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historic structure report

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CRATER LAKE
CRATER LAKE LODGE

NATIONAL PARK / OREGON

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HISTORIC STRUCTURE REPORT

CRATER LAKE LODGE
CRATER LAKE NATIONAL PARK
CRATER LAKE, OREGON

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NATIONAL PARK SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR
DENVER, COLORADO

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Introduction

Since its construction in 1913 Crater Lake Lodge has been the subject of repeated investigations and suggestions for improvement. Because of the fiscal exigencies of the original construction period the Lodge was constructed in the cheapest and meanest form possible even to the extent of leaving the walls and roofs unclad for a period of six years. The result has been a series of improvements and changes to the structure over the years resulting in the present patchwork appearance of the building. The end result has been a building which, although basically functional and surprisingly well-maintained, does not meet modern standards of safety nor acceptable standards of comfort for a first-class hotel, nor did it ever. As a result a number of proposals were made to deal with this problem. These proposals were discussed at length, both within the National Park Service and in a series of public meetings. The final result was an overwhelming public response to preserve the Lodge in toto as a functioning guest facility meeting modern safety and comfort standards.

It is against this background that this Historic Structure Report has been prepared. Because the decision was made to rehabilitate the entire structure, the report presents only those detailed recommendations to implement this decision, rather than the usual analysis of various alternatives and strategies for treatment which, as noted above, have been fully addressed in the recent past. Within the basic decision for rehabilitation a multitude of options and possibilities exist for implementation. Rather than discuss in endless detail all possible details, ranging from the selection of door knobs to room layouts, only those design decisions which were considered most desirable are presented here.

This report, therefore, reflects and implements the approved Task Directive for the report. It should be emphasized that only conditions and decisions between October 1980 and September 1981 are given herein. Later decisions (e.g. the decision in December, 1981 to reconsider the

rehabilitation of the Lodge (see appended memoranda) are beyond the scope of the report and, as such, should be considered as separate issues with which to be dealt accordingly.

A team of Denver Service Center professionals were actively engaged in the preparation of the report during 1981. As such, the report is divided into various sections authored by appropriate professionals. Linda Greene, historian, prepared the Historical Data Section of the report, providing the necessary historical background and understanding for making recommendations for future actions. David Arbogast, historical architect, prepared the existing conditions section of the Architectural Data Section, as well as serving as editor for the entire report. The existing conditions section records in detail finishes and conditions of the architectural components of the building, most of which are proposed for removal and/or replacement. Thus, care was taken to provide a complete record of the structure prior to commencement of the work. Norman Elverum, architect, was chiefly responsible for the development of the proposed renovation drawings. Peter Tomka, structural engineer; Al Kouris, mechanical engineer; and Donald Zieman, electrical engineer, provided analyses of the structural, mechanical, and electrical systems, respectively, for the report. Joe Crystal, landscape architect, provided the proposed landscape alterations for the report. James M. Ellis, geotechnical engineer, was responsible for the Geological Data Section. Catherine Blee, archaeologist, was responsible for the archaeological investigation and report. Henry Law, historical architect, prepared the door schedule and provided overall guidance and direction for the project. Additional technical assistance was provided by Robert Campisi, supervisory architect; Doug Cornell, architect/planner; and Russell Pishnery and Anne Livingston, concessions management specialists.

ADMINISTRATIVE DATA SECTION

I. Administrative Data Section

A. Name and Number of Structure

Crater Lake Lodge, Structure No. 565, Crater Lake National Park, Klamath County, Oregon. Order of significance - IIa

B. Proposed Use of Structure

Crater Lake Lodge will continue its historic and present use as a lodge facility. The exterior will be preserved to reflect its historic appearance, as will the primary public interiors. Renovation of all other remaining interior areas will be made to meet modern life safety requirements.

C. Justification for Such Use

Use of Crater Lake Lodge will be according to the approved General Management Plan.

D. Provision for Operating Structure

This structure will continue to be operated by a concessionaire as it has from the time of its construction.

E. Cooperative Agreement, if any, Executed or Proposed for Operating the Structure

No cooperative agreement will be required to operate this structure.

F. Description of Proposed Construction Activity

Information on this subject is found in the architectural data section of this report.

G. Statement of Significance

Crater Lake Lodge is a significant architectural resource illustrative of early twentieth-century rustic-style accommodations once common to many of the Western National Parks.

H. Estimate of Proposed Construction Costs

Information on this subject can be found in the Architectural Data Section of this report.

GEOLOGICAL DATA SECTION

James M. Ellis

II. Geological Data Section

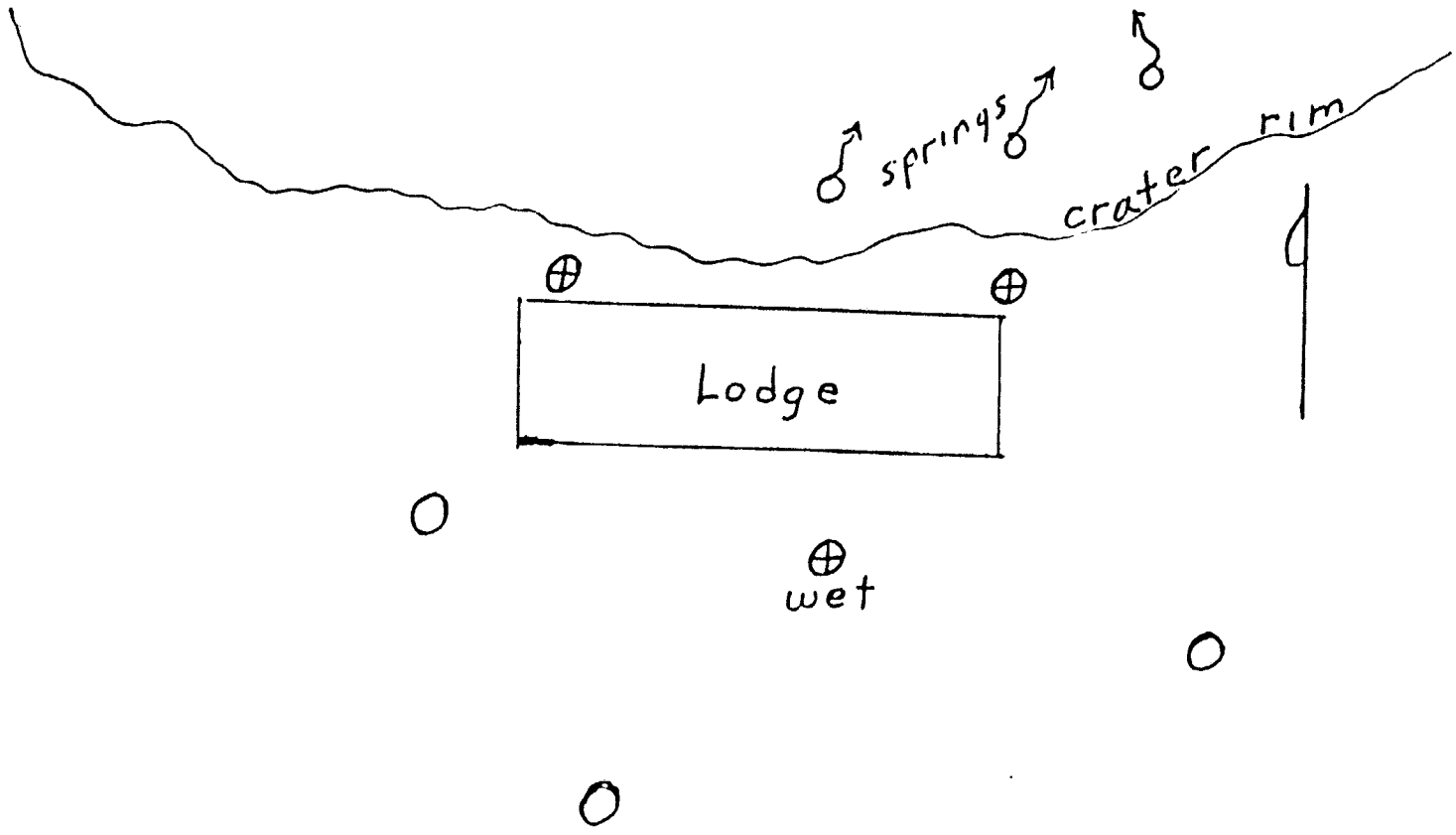
During the summer of 1981 concern was raised over geological conditions underlying Crater Lake Lodge as they related to the long-term stability of the structure. The wisdom of pursuing a course of intensive rehabilitation of the Lodge was questioned because of the possibility that the rim wall supporting the structure might eventually slide into Crater Lake. In the interests of determining the relative probability of such a catastrophic event, James M. Ellis, Geotechnical Engineer of the Branch of Transportation of the Professional Support Division of the Denver Service Center, was called upon to investigate the existing situation relative to long-term performance of the rim wall beneath the Lodge.

During the summer of 1981 the Federal Highway Administration of the Federal Highway Projects office in Vancouver, Washington, had personnel on the project site to develop topographic mapping data for planning activity and had earth boring equipment and geotechnical personnel present for the development of subsurface information relative to geology and underground water conditions associated with the Lodge foundation.

The topographic data was completed in the field on October 8, but the earth exploration continued for approximately another ten days. The purpose of this drilling work was to identify soil changes with depth and lateral distance and to relate these conditions to potential problematic underground water which flows from the crater wall directly below the Lodge. The drilling also included the placement of three inclinometer casings at preselected sites. These tubes will deform in the direction of stress and at elevations where this stress is concentrated. An instrument is lowered into each tube periodically to identify the location and magnitude of the stress. The deformation is measured relative to initial readings taken at the time of tubing installation. It needs to be understood that these stress concentrations develop slowly over time and that definitive data may requrie up to a year to develop. It may be possible to pick up an interim set of readings before January, 1982, but the greatest change would be expected to take place during the spring thaw cycling in May or June of 1982.

The groundwater conditions were not totally evaluated because the drill did not penetrate through the overlying rubble into the known underlying soil material. Previously the water was noted as emerging from the crater face at the interface of the rubble and a soft siltstone which are exposed in the face. Three deep borings were made as shown on the enclosed site map which had as its sole purpose to identify subsurface water. Only the bore centrally located to the south or backside of the Lodge indicated any real wetness. The groundwater regimen was still partially unknown as it exists under the Lodge. This is unfortunate because it may be possible that the water main is, in fact, ruptured.

The drilling conditions were very difficult but the boring data has disclosed that the Lodge is, in fact, resting on loose, angular rubble which reaches depths of over one hundred feet. Any stress or deformation which takes place in this foundation zone because of over-steepening of the crater face will undoubtedly be reflected in the inclinometer tubes in the late spring thaw period.



⊕ = inclinometer

O = water bore

ARCHEOLOGICAL DATA SECTION

Catherine H. Blee

III. Archeological Data Section

An archeological survey was conducted by the Denver Service Center on August 27, 1981. It was considered necessary since the Lodge is listed on the National Register of Historic Places and it was presumed that historical archeology relating to the activities at the structure for the past 65 years would be present.

The thorough site visitation suggested that no significant accumulation of archeological deposits has taken place at Crater Lake Lodge. While test excavations would yield information of interest to historical archeologists, it is not believed that the deposits are unique or significant. No prehistoric remains were observed.

Archeological clearance for the proposed rehabilitation has been recommended with the usual condition that if any large concentrations of artifacts, skeletal material, features, etc. are encountered during construction, work in the area be halted and the regional archeologist be notified at once.

HISTORICAL DATA SECTION

Linda Greene

IV. Historical Data Section

A. Need for Visitor Accommodations at Crater Lake National Park

1. William Steel Initiates Efforts for a Hotel

The establishment of Crater Lake National Park in 1902 did not automatically insure that liberal appropriations from Congress would be forthcoming for extensive development and recreational purposes. Although the federal government was willing to expend minimal appropriations on road construction and related improvements, it did not intend to maintain hotels or other accommodations. These would be granted as privileges to individuals or corporations who were required to give a bond for the faithful performance of duty and the administration of such improvements and who would be subject to the constant control and approval of the Department of the Interior.

As early as 1903 William Steel, the "Father of Crater Lake," was taking steps to organize a public corporation to be known as the "Crater Lake Improvement Association," with a capital stock of $5,000. Its announced purpose was "to build a hotel, put a steam launch on the lake and cause a number of improvements that cannot but make Crater Lake Park a popular summer resort."[1] The hotel would be designed as a first-class log structure and the boat was to be a fine new electro-vapor launch. Subscriptions would be asked for and an agreement entered into whereby the stock could be surrendered at par value at any time for a ride in the boat!

To complete his plans, Steel applied to W.F. Arant, superintendent of Crater Lake National Park, for the privilege of maintaining boats on the lake and hotels within the park. Confident of the financial support of the citizens of southern Oregon, Steel outlined to Arant the following proposals for improvements at Crater Lake:

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1. "The Crater Lake Excursion," Medford Oregonian, July 21, 1903, in Steel Scrapbooks, V.I., Crater Lake National Park Library.

> I want to see at least one electro vapor launch on the lake . . . and such smaller boats as may be necessary. I also want a hotel established at or near Annie Creek spring, suitable for visitors who are unable to pay high rates, and another on the rim of the lake capable of carrying on a high class tourist trade. Fancy buildings are not so necessary as cleanliness, comfort, conveniences, good food, well cooked and properly served. I would not aim to construct the buildings [in the] first year, as the business would not justify it. However, I would insist on pure water being brought from an elevation to the hotel, in sufficient quantity to meet all demands, including protection against fire.[2]

In February 1907 Steel and Senator William Fulton called on the Secretary of the Interior regarding the acquisition of transportation, hotel, and other privileges in the park, the placing of launches and other craft on the lake, and other matters. The Chief of the Patents and Miscellaneous Division, with whom they conferred, replied that the primitive condition of the roads in the reservation did not warrant the construction of a hotel or the inauguration of general transportation services during the upcoming season. Instead the federal government would gladly authorize and license Steel to personally conduct camping parties from the railroad terminus at Klamath Falls to various tent camps within the park from May 1, 1907, to November 30, 1907, using wagons or carriages or other suitable conveyances. He would also be permitted during this season to maintain permanent camps on sites designated by the park superintendent. Undaunted by the restrictions of this interim arrangement, Steel circulated a memorandum in March 1907

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2. Will G. Steel to W.F. Arant, Supt., Crater Lake National Park, January 21, 1907, Letters Received by the Office of the Secretary of the Interior relating to National Parks, 1872-1907: Crater Lake 1263-1903, Record Group 79, National Archives, Washington, D.C.

addressed "To the Commercial Bodies of Southern Oregon"[3] soliciting their active support and cooperation in his endeavors to organize a stock company by popular subscription.

2. The Crater Lake Company is Formed

On May 22, 1907, Articles of Incorporation of the Crater Lake Company were filed with the Oregon secretary of state. Its incorporators were Steel (president and principal owner), Charles L. Parrish, and Lionel Webster. This company, holding 250,000 shares of stock, acquired the rights granted by the Department of the Interior to Steel to maintain permanent camps in Crater Lake National Park. Other privileges in the future were expected to include the construction and maintenance of hotels and pleasure resorts, the placement of boats on the lake, the commencement of stage lines to the park, and the sale of assorted merchandise. Steel's next step was to begin canvassing in southern Oregon counties for stock subscriptions. These he promoted by emphasizing the number of wealthy tourists from all over the world that would be attracted to Crater Lake by the presence of first-class hotels and proper transportation facilities, thereby giving a tremendous boost to the southern Oregon economy.

3. Earliest Tourist Accommodations

By the end of July 1907 a tent city had been established on the rim of Crater Lake, accommodating fifty people.[4] At this camp visitors could obtain meals for themselves and feed for their horses. A site for the company's future hotel had already been chosen

> on the divide over which the road from Klamath reaches the lake's brim. A spring on the mountain side above will furnish

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3. Will G. Steel to the Commercial Bodies of Southern Oregon, March 26, 1907, Letters Received by the Office of the Secretary of the Interior relating to National Parks, 1872-1907: Crater Lake, 167-1907, RG 79, NA.

4. "Improve Crater Lake Road," Oregonian (Portland), July 27, 1907, in Steel Scrapbooks, V. II.

> plenty of water. It is the company's intention to erect an elevator down the precipice leading to the water's edge, so that tourists can avoid taking the 1,500-foot climb from the water to the hotel.[5]

By August about thirty tourists daily were visiting the lake and taking their meals at Steel's camp, but sleeping accommodations were so limited that most of them were unable to spend the night. Work was beginning on a 20-by-30-foot log cabin kitchen structure, 16 feet to the eaves, on the rear of the lake about 200 feet above a spring, to be used as a storage room through this winter and as a portion of the hotel during the next season. Also planned for the next year was a large canvas dining hall, with a good floor, adjoining the kitchen. A number of small tents would be provided for sleeping quarters. It was projected that as soon as a road was completed some distance around the caldera rim, another kitchen would be erected at that point, each such structure representing the nucleus of a hotel that would be added to as business warranted. A large kitchen was also under construction at the superintendent's house at Annie Spring, and Steel planned early the next year to build a small hotel at Camp Arant (administrative headquarters).[6]

Evidently work was delayed on the kitchen structures, because a May 1909 newspaper interview with Steel still mentioned them as being in the planning stage. Several company buildings had been crushed by snow the preceding winter, however, and maybe an earlier kitchen was among them. The company still held the government concession for the park in the form of a five-year lease permitting it to conduct camping parties through the area, to maintain camps, and to establish a summer resort. Next season, Steel said, he envisioned

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5. "Garfield Friend of Crater Lake," [Oregon?] Journal ([Portland?], Ore.), July 29, 1907, in Steel Scrapbooks, V.II.

6. "Building at Crater Lake," Klamath Falls (Ore.) Express, August 23, 1907; "Plan Improvements," Klamath Falls (Ore.) Herald, August 22, 1907; "Road Around the Rim of Crater Lake," Medford (Ore.) Tribune, September 17, 1907, in Steel Scrapbooks, V. II.

construction of a two-story log cabin, 30 by 40 feet, with adjoining kitchen. A raised platform, roofed and overlooking the lake, would be used as a dining porch. The platform would be screened in and arranged so that, in case of storm, canvas awnings could be dropped over the sides. Another cabin, 30 by 50 feet, would be erected for business purposes and contain office space and a large social hall. In addition, a huge old-fashioned fireplace would be built and one room papered with magazine pictures of Crater Lake and vicinity.[7]

4. Alfred L. Parkhurst Becomes General Manager of the Crater Lake Company

By the summer of 1909 Steel had interested Alfred L. Parkhurst of Portland in the construction of a hotel and other necessary improvements at the lake, including a new water system, an electric light plant, and more buildings. The main structure "will be in reality a small hotel, partaking of the nature of an inn."[8] Several tents with board floors would be provided in the nearby groves for the use of campers.

Parkhurst became president and general manager of the Crater Lake Company after purchasing all of Steel's stock. His first action as president was to pursue construction of a stone lodge on the rim of the lake. Its foundation was completed that year. Although initial plans called for a frame building, the company later decided on stone: "The building will be 150 feet long, with an immense lounging room with four great stone chimneys, glassed porches, etc., overlooking the lake, and will be ornamental in design."[9] The building, to be known as Crater

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7. "Improvements at Crater Lake," Daily Abstract (Portland, Ore.), May 4, 1909, Scrapbook 8, Oregon Historical Society, Portland, p. 34.

8. "Work Soon to Start on New Crater Hotel," Medford (Ore.) Tribune, July 2, 1909, in Steel Scrapbooks, V. II.

9. "Parkhurst on Way to Lake," Mail Tribune (Medford, Ore.), June 16, 1910, in Steel Scrapbooks, V.II. Other officers of the Crater Lake Company were George H. Woodbury, v.p., and L.E. Crouch, sec.

Illustration 1.

Artistic conception of "Crater Lodge". Taken from article "Build Road

Illustration 3.
Crater Lake Lodge under construction, view from west, taken between 1909 and 1915.
Crater Lake National Park files.

Lake Lodge, would have a frontage of 140 feet and boast a central portion consisting of a great guest hall, described variously as 40 by 60 or 50 by 80 feet in size, with four huge fireplaces, plus one on the outside designed for camp fire use. On the north side a 15-foot-wide veranda, 115 feet long, would extend to the rim edge so that one could sit and look directly down into the blue water 1,000 feet below.

While this structure was under construction, Camp Arant, at the junction of the old Jacksonville-Fort Klamath road and the rim road, offered the public sleeping quarters, consisting of rows of clean white tents, and eating facilities. It was anticipated that the fully-equipped kitchen and dining room of the hotel would open sometime during the 1910 season, providing meal service for those who stayed overnight in the nearby floored tents heated by oil stoves.

5. Hotel is Planned for the Wineglass

By August 1910 a hydraulic ram was forcing water to the lake rim. Work was still proceeding slowly on the lodge in 1911 because of the shortness of the season and the difficulties encountered in quarrying the rock for the walls and hauling it by wagon to the rim. Lumber was being acquired from the Utter and Burns sawmill beyond Fort Klamath. Cost of the structure had ballooned to about $30,000, far beyond the initial estimate of $5,000. Future plans of the Crater Lake Company still included erection of a larger main hotel and resort on the east side of the rim near the Wineglass with the advent of railroad systems nearer to the park. Its exact location would be dependent on the surveys to be made by government engineers coming to the park in the spring of 1911. All surveying and platting for the structure would be finished as soon as possible, with active construction to commence in 1912. It was hoped that all hotels and proposed roads and trails for the park would be finished by the time of the San Francisco Panama-Pacific International Exposition of 1915. The architect I. Jay Knapp of Klamath Falls was engaged to draw plans for the Wineglass structure, estimated to cost $100,000. Steel had already acquired concession rights for such a resort and also, in the winter of 1910, had acquired concessions for power to light and operate the new hotel at Camp Arant at the head of

Annie Creek and the rim hotel. A large plant would be built to furnish this power.[10] The Crater Lake Lodge was expected to be finished during the 1912 season and be the main attraction for those visiting the park in autos, while the other more expensive hotel on the east side of the lake, twelve miles from the railroad, would be the main accommodation for rail tourists.[11]

6. Work Proceeds on Crater Lake Lodge

A booklet issued by the Crater Lake Company in 1912 touted the advantages of their soon-to-be-completed new hotel, containing

> a commodious assembly hall, and a dining room of sufficient size to seat 100 guests. There will be massive stone fire-places in both these rooms, and an immense one will be constructed on the outside of the Lodge. . . . A frame building, 30 x 40 feet, is now complete on the rim of the lake. It is equipped as a culinary department, and will be used, pending the completion of the Lodge. First class meals are served in a comfortable dining room, and sleeping accommodations consist of good beds in floored tents. Tents will always be used for sleeping apartments . . . nevertheless the Lodge . . . will have sleeping accommodations with all modern conveniences. . . .[12]

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10. "Párk Will be Improved," Oregonian (Portland), September 12, 1910; "Build Road Around Rim of Crater Lake," Klamath Chronicle (Klamath Falls, Ore.), May 21, 1911; "Crater Lake Being Made Ideal Resort for Summer Tourists," Sunday Oregonian (Portland), June 11, 1911, in Steel Scrapbooks, V. II.

11. Edward W. Dixon to Secretary of the Interior, February 15, 1913, Central Files, 1907-39, RG 79, NA, pp. 9-10; "Parkhurst Off for Crater Lake," Klamath Falls (Ore.) Northwestern, June 29, 1912, in Steel Scrapbooks, V. II.

12. "Crater Lake National Park, Oregon," pamphlet issued by the Crater Lake Company, ca. 1912, in Steel Scrapbooks, V. II.

Illustration 4.
Proposed road system in Crater Lake National Park, 1911. Note tentative location of "Main Hotel" at Wineglass and of hotel near the superintendent's headquarters. In Steel Scrapbooks, V.II, Crater Lake National Park Library.

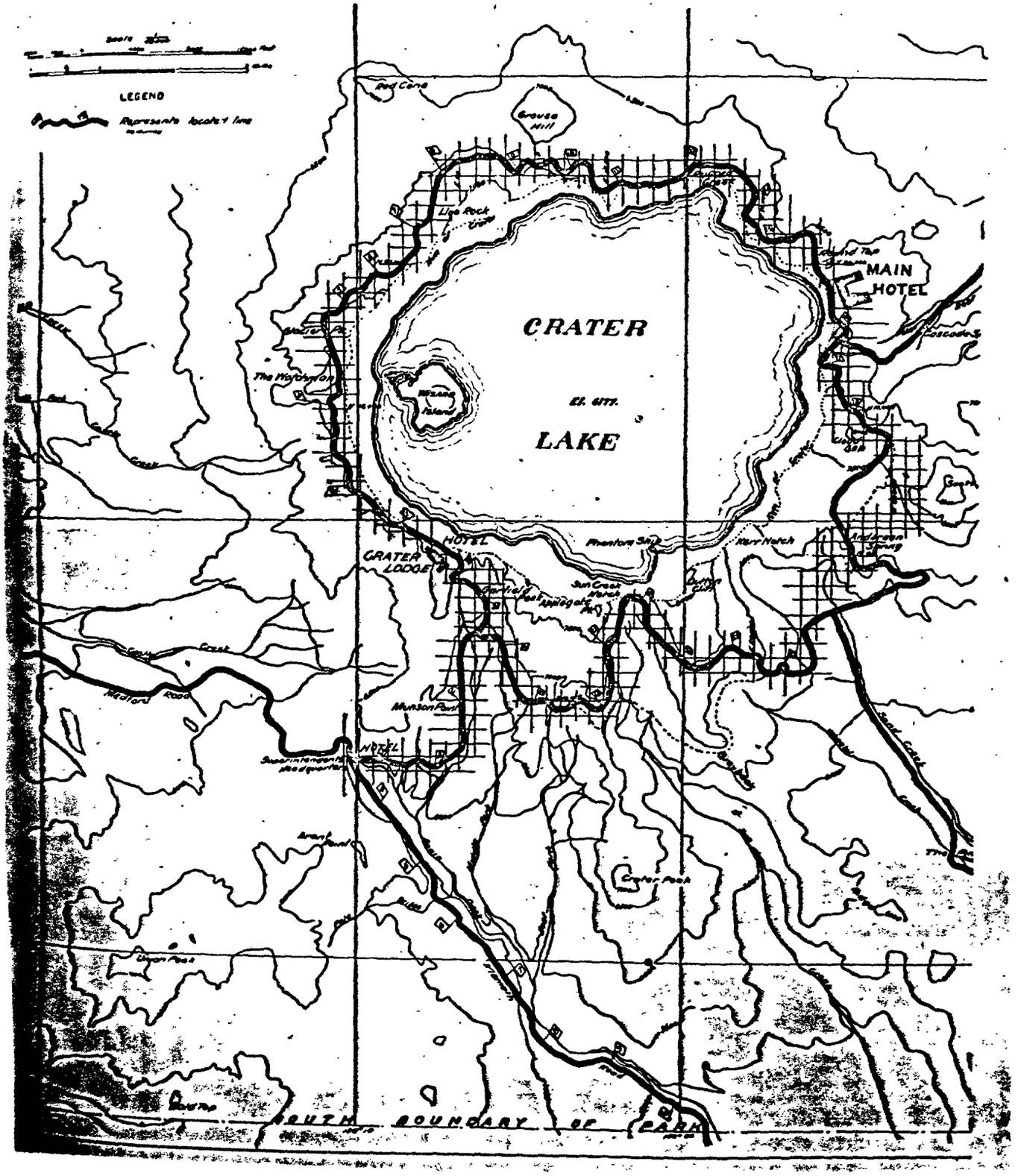

LEGEND
CRATER
LAKE
MAIN HOTEL
HOTEL
CRATER LODGE
Munson Point
SOUTH BOUNDARY OF PARK

Illustration 5.
Crater Lake Lodge under construction, view from southwest. Taken between 1909 and 1915. Kitchen extension is roofed. Outside fireplace on west end was to be used for picnics. Courtesy Southern Oregon Historical Society, Jacksonville.

By early July 1912 the new hotel was reported to be about half completed. On August 6 the Crater Lake Company surrendered its contract and obtained a lease from the Secretary of the Interior for a term of twenty years, starting on June 1, 1912. This agreement conveyed to the Crater Lake Company two tracts of land, known as the "Crater Lake Lodge Tract" and the "Wineglass Tract," to be used for the construction, maintenance, and operation of hotels for the accommodation of the public and described thusly:

Crater Lake Lodge Tract.

Beginning at the bench mark set in a rock on the rim of Crater Lake near the Crater Lake Company's stone hotel, in Crater Lake National Park, Oregon, and marked U.S. Geological Survey, Elevation above sea level 7,076 feet. Running thence S. 12° 04' E. 2,360 feet, to a stake, from which a larch tree 24 inches in diameter bears N. 28° 10' E., 13.1 feet distant and a double larch 36 inches in diameter bears S. 31° 20' E., 16.6 feet distant. The trees are marked with a blaze, and 3 notches below the blaze. Thence from said stake S. 64° 03' W., 350 feet to a stake in a mound of stone, from which a larch 10 inches in diameter marked with a blaze and 3 notches bears N. 32° 53' E., 5.2 feet distant. Running thence N. 28° 21' W., 3,418 feet to a stake on the rim of Crater Lake. From this stake a larch 20 inches in diameter, marked with a blaze and 3 notches, bears N. 28° 21' W., 12.4 feet distant. Running thence S. 69° 17' E., 1,545 feet to the place of beginning, and containing 43.26 acres, more or less.

Wineglass Tract.

Beginning at a stake on the rim of Crater Lake, in Crater Lake National Park, Oregon, from which the Watchman's Summit bears S. 77° 08' W., and the U.S. Geological Survey bench mark on the crater rim, near the Crater Lake Company's stone hotel (elev. 7,076) bears S. 50° 08' W., and the Dutton Cliffs

summit bears S. 22° 46' W. Thence, running S. 22° 05' E., 772 feet to a point. Thence, running N. 70° 31' E., 430 feet to a point. Thence, running N. 31° 56' W., 1,512 feet to a stake from which a hemlock 24 inches in diameter bears N. 61° 31' W., 19.6 feet, and a larch 12 inches in diameter bears N. 40° 20' E., 43.4 feet. Thence, S. 75° 49' W., 365 feet to a stake, from which a pine 4 inches in diameter bears S. 75° 45' W., 10.9 feet. Thence, S. 36° 19' E., 772 feet to the point of beginning. Containing 11.83 acres, more or less. All witness trees are marked with a blaze and 3 notches below the blaze.

The party of the second part, in consideration of the leasing of the lands aforesaid, covenants and agrees with the party of the first part to pay or cause to be paid to the Secretary of the Interior at his office in the City of Washington, or to such person and at such place as he may designate, rental at the rate of two dollars ($2) per year for each acre of land hereby leased unto the party of the second part, commencing on the first day of June, 1912, for the first five years of the term of this lease; and at the end of each period of five years thereafter the Secretary of the Interior shall readjust and fix the compensation to be paid during the ensuing five years, but not less than that herein provided for; such rent to be paid annually; the first of such payments to be made on the execution of this lease, and the succeeding payments to be made on or before the first day of June in each and every year.[13]

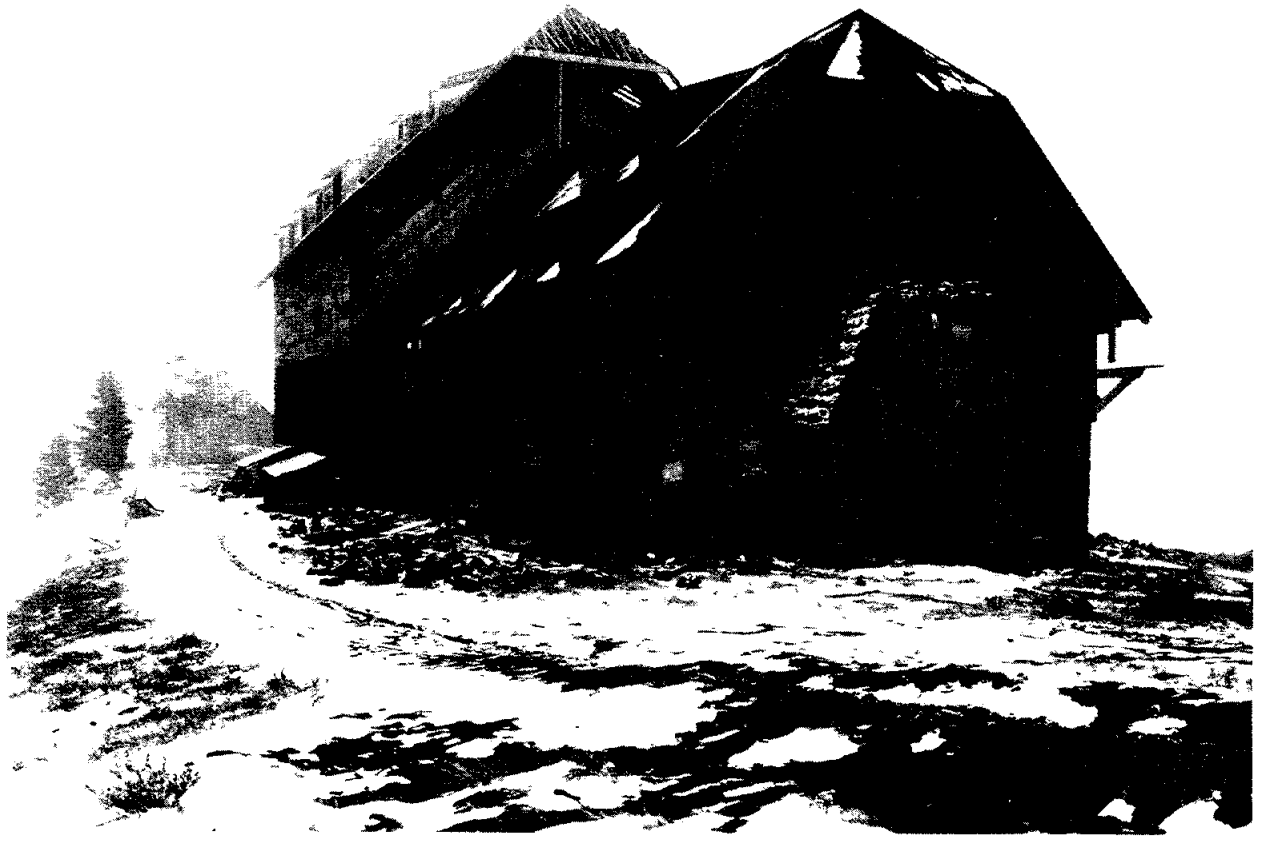
In the fall of 1912 Edward W. Dixon was instructed to make an inspection of Crater Lake National Park and investigate charges that Will Steel had brought against the competency of Superintendent

13. Agreement, August 6, 1912, between U.S. Department of the Interior and the Crater Lake Company, leasing for twenty years certain parcels in Crater Lake National Park, Central Files, 1907-39, RG 79, NA.

Illustration 6.
Crater Lake Lodge under construction, view from northwest, taken between 1909 and 1915.
Courtesy Southern Oregon Historical Society.

Illustration 7.
Crater Lake Lodge still under construction, view from west, ca. 1914. Courtesy Klamath County Museum, Klamath Falls, Oregon.

Illustration 8.
Crater Lake Lodge still under construction, view from southwest, ca. 1914. Courtesy Klamath County Museum.



Arant. In the course of his report to the Secretary of the Interior relating his findings, Dixon included the following description of Crater Lake Lodge, still under construction:

> The building has a frontage on the lake of 162 feet, and a veranda 16 feet wide will run its full length. The center of the hotel or "great hall" is 43 x 62 feet and will be four stories high; the north wing is 32 x 50 feet, and will be three stories high; the south wing is 32 x 50 feet, and will have four stories including basement above ground, making it the same height as the north wing; and the west wing, where will be the kitchen, is 27 x 41½ feet, which will have three stories including basement above ground. The first story of the main building or center and of the north and south wings is constructed of stone, while the remainder will be frame, the outside having English half-timber effect. A feature of the hotel will be a large stone chimney at one end having an outside fireplace, which is completed. It is estimated that the stone work, which is the slow and expensive part of the construction, is ninety percent completed, and that the entire structure is forty percent completed. . . .
>
> The inside arrangement provides for forty guest-rooms, great hall, office and lobby, baggage room, men's parlor with lavatory adjoining, women's parlor with lavatory adjoining, dining room, kitchen, and two bath rooms and lavatories on each of the upper floors. The approximate cost of the hotel completely furnished is $40,000.00. The hotel will be supplied with water from a permanent spring 2500 feet south and 300 feet below the level thereof, lifted by a hydraulic ram and conveyed by pipe to a reservoir and thence to a pressure tank, both in the basement of the building. It is intended later to install a small hydro-electric plant by running a pipeline from said spring for the purpose of pumping water to the hotel, lighting it, etc.

> The sanitary feature of the hotel will be modern plumbing throughout. All sewage will be piped into a large septic tank located about 200 feet south of the building and outside the drainage area of the water supply. . . .
>
> The building in use temporarily for hotel purposes is 30 x 40 feet, and under present plans will be converted into a sixteen-room house for the accomodation [sic] of visitors. . . .[14]

Dixon also mentioned that "because of the undesirability of tents for the sheltering of guests who do not care to lodge in the hotel, the Crater Lake Company proposes to erect in their place a number of six-room cottages. . . ."[15] In his opinion, "as cottages of this character will add to the convenience and comfort of visitors in the park, construction thereof on Crater Lake Lodge Tract is hereby recommended for approval."[16]

B. Crater Lake Lodge Becomes a Major Resort

1. Crater Lake Lodge Opens for Business

A picture of the lodge in the Sunday Portland Oregonian dated September 7, 1913, shows just the first-floor stone level completed and labels the building as still under construction. Despite such obstacles as heavy winter snows in early 1914 that entirely demolished the south end of its roof, Crater Lake Lodge progressed rapidly during the summer of 1914 and became about 95% complete. By the next summer, Parkhurst intended to put carpenters to work finishing up the interior in hopes of being able to open the lodge for business on July 1, 1915. The visit of Oregon Governor Withycombe and party to Crater Lake in late

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14. Dixon to Secretary of the Interior, February 15, 1913, Central Files, 1907-39, RG 79, NA, pp. 12-13.

15. Ibid., p. 11.

16. Ibid.

Illustration 9.
Crater Lake Lodge still under construction, close-up view from southwest, ca. 1914. Courtesy Klamath County Museum.

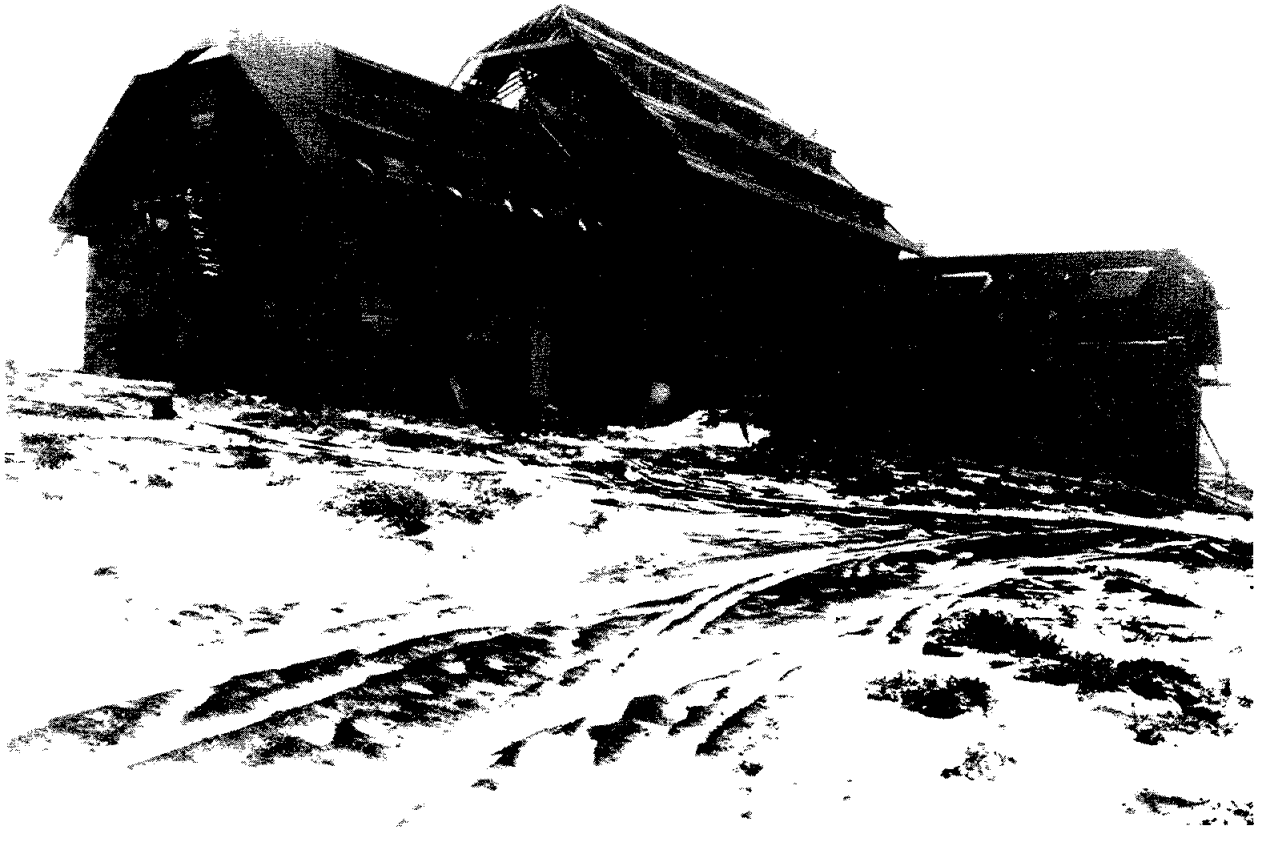
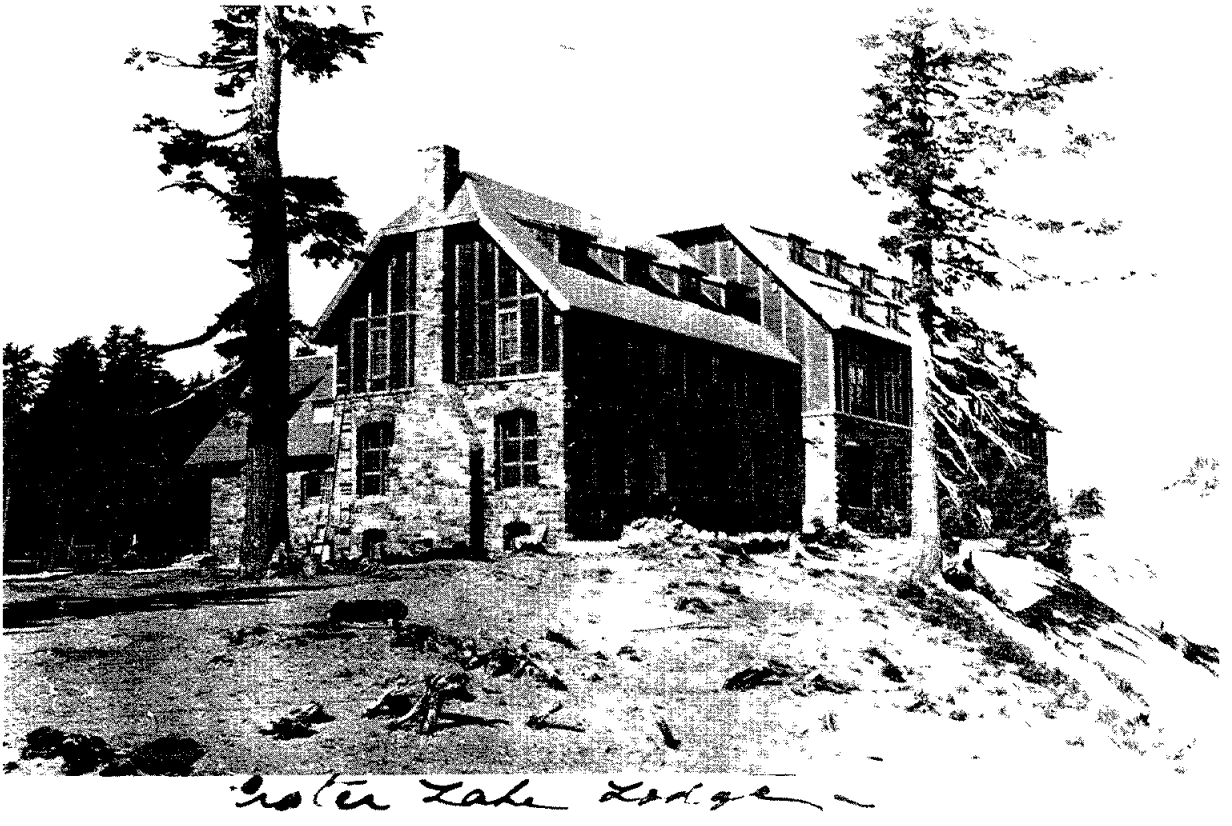


Illustration 10.
Crater Lake Lodge, south elevation, ca. 1915. The first-floor stonework is complete, but the second floor exterior is simply tarpapered. Shingles need to be added to the upper walls and roof. Courtesy Southern Oregon Historical Society.

Illustration 11.
Crater Lake Lodge from northeast, ca. 1915-1917, showing still unfinished condition. Courtesy Oregon Historical Society

Crater Lake Lodge



Crater Lake Lodge

June of that year not only officially opened the park season but was the occasion for the formal opening of Crater Lake Lodge on June 28. The first meal served was dinner at 6 o'clock, featuring Crater Lake trout. The new building was described as

> 50 by 120 feet, four stories high and faces the lake, being only about 50 feet from the rim. On the first floor is the dining-room 30 by 40 feet, office and lobby 40 to [sic] 50 feet, reception room 30 by 40 feet, and a modern kitchen. There are large fireplaces in the lobby and dining-room, and there is also a fireplace on the outside of the building. There are 68 bedrooms on the other three floors and all modern improvements are provided. Water is brought from a spring a mile from the lodge. Besides the lodge there are floored tent accommodations at the rim for 100 persons. . . .[17]

Some of the lodge rooms had hot and cold water, and rates were set accordingly by the Crater Lake Company:

board and lodging per day (tents)	$ 3.00
" " " " " (lodge)	3.50
" " " " " (in rooms with hot and cold water)	4.00
fires in rooms, extra	.25
board and lodging per week, accdg. to room	17.50, 20.00, 22.50
children under 12, ½ rates[18]	

A branch of the general merchandise store at Anna Spring Camp (Camp Arant) was also located inside the lodge building. Projected work for

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17. "Governor Pleased with Crater Trip," Oregonian (Portland), June 29, 1915, in Steel Scrapbooks, V. III.

18. Crater Lake Company, Crater Lake National Park (Portland: Chausse-Prudhomme Co., 1915?), Oregon Miscellany, Bancroft Library, University of California, Berkeley.

1916 included construction along the entire front of the lodge of a sixteen-foot-wide porch and pergola.[19]

2. Fire Safety and Related Problems

One serious problem encountered in the lodge's early years and which has continued to provoke comment up to the present time concerns the matter of fire safety for hotel guests and employees. One individual who visited Crater Lake in the summer of 1916 warned Nicholas J. Sinnott, Oregon Congressman, about the lodge's lack of internal and external fire escape routes:

> The hotel has one story of rock and three stories above in wood. It is not completed. There is only one stairway and that in the center. The roof is very steep, and if a fire should start on the lower floor there is no means of escape, as a fire nearly always follows a central staircase. Some means of escape should be installed internally or externally at each end of the building. . . . I would not have my family stay in that hotel again under present conditions. It is illuminated above the first floor by kerosene lamps and candles, and its imperfect water supply and lack of fire escapes make a dangerous situation.[20]

From the beginning it was difficult to make the lodge a paying proposition. As early as 1918 Parkhurst was complaining that "we have had a very good season in attendance, mostly auto visitors, but because of the high prices of everything in the food line and for help we had to pay out most every cent taken in."[21] Burdened by problems of

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19. "Improvements are Contemplated for Next Season at Crater Lake," Sunday Oregonian (Portland), December 19, 1915, in Steel Scrapbooks, V. III.

20. Roscoe Howard to Hon. N.J. Sinnott, September 5, 1916, Central Files, 1907-39, RG 79, NA.

21. Mail Tribune (Medford, Ore.), September 25, 1918, in Steel Scrapbooks, V. III.

Illustration 12.
Lodge dining room filled with guests, view toward northeast corner, 1917. Crater Lake National Park files.

Illustration 13.
Lodge dining room, looking east, with tables set for dinner, probably ca. 1917. Crater Lake National Park files.

Dining Room
Crater Lake Lodge.

Illustration 14.
Sorting mail in the lodge dining room, view into lounge, no date. Crater Lake National Park files.

Illustration 15.
Interior of lodge lounge, view toward dining room, 1917. Crater Lake National Park files.

high costs, short seasons, and large crowds, Parkhurst found it extremely difficult to bring the operation up to the standards desired by himself and others. Disturbed by the state of affairs at Crater Lake, Stephen Mather, director of the National Park Service, let it be known that he hoped that Portland businessmen and other public-spirited citizens would see that both the roads to the park and its accommodations were upgraded:

> I believe that Portland business men realize that a modern and first-class hotel, conducted by experienced business men, is a necessity at the lake, and if even [sic] the hotel did not pay large returns directly to the stockholders, by bringing thousands of people into Oregon every year . . . it would be a paying investment for Oregon.
>
> I have no criticism of Mr. Parkhurst, but he is not a hotel man and is handicapped by lack of capital. He was the pioneer in this venture and should be assured of every cent he put in, but the time has come to put accommodations at Crater lake which will attract people instead of sending them away.[22]

An example of the overcrowding that often occurred at the hotel is found in this description of a tour to Crater Lake made by the National Editorial Association in 1919. Referring to Crater Lake Lodge, one participant noted,

> This is the only building here and able to accommodate only about 200 guests. The management provided a number of tents where the chauffeurs and some of the men were obliged to sleep. Others slept on the floor of the lodge while some occupied chairs.[23]

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22. "Crater Lake Hotel Goal," Oregonian (Portland), August 28, 1919, in Steel Scrapbooks, V. III.

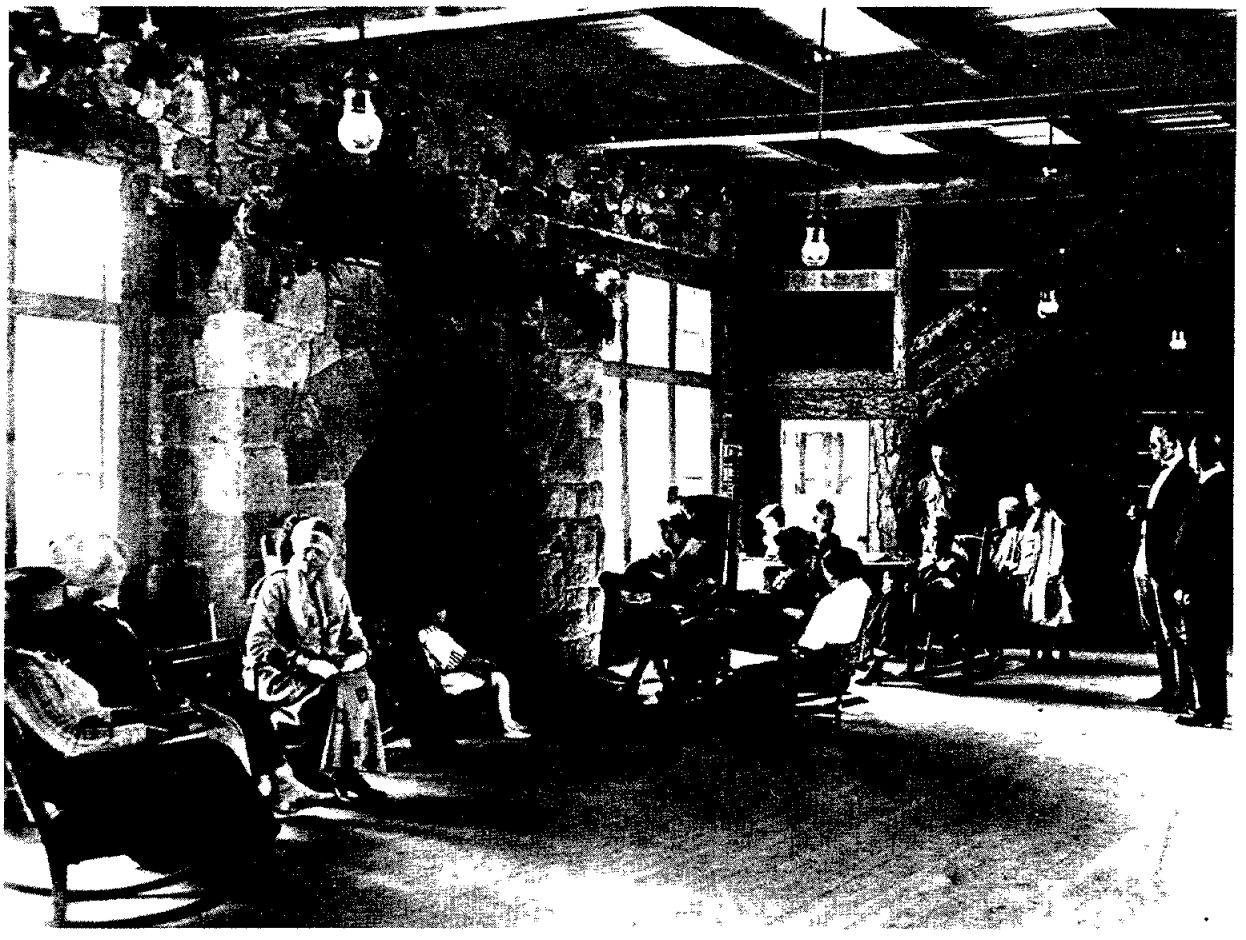
23. Charles W. Baum, "Victory Tour of the N.E.A. July 28 to August 26, Article 10--Medford-Crater Lake," Perkasie (Pa.) Central News, November 12, 1919, in Steel Scrapbooks, V. III.

A more detailed account of the hardships encountered during the editors' stay at the lake presents a grim picture of conditions there:

> Any one who has stayed at the Crater Lake hotel will agree with Park Director Mather that the lake needs better hotel accommodations and an experienced hotel man to handle them. Somebody to run the hotel down there would be a great improvement. At the time of the recent trip of the National Editorial party to the lake there was absolutely no system at all to the scheme for assigning rooms. In fact, there wasn't even any scheme. The man in charge did not place a number after your name on the register when the room was assigned. He wrote it on a piece of paper and afterwards scratched it out. He seemed to be playing one old cat.
>
> Men were told to go to the top floor and take a room and put their names on it. When asked what particular room to take they were told to take any that was vacant.
>
> Women must have had some other instructions, for they were notorious claim jumpers. Most of the rooms on the top floor were in this way assigned to half a dozen parties. When it came time to go to bed people who thought they were provided for found their rooms occupied or two or three parties claiming the same room and each with equal validity. There were no keys to the doors whereby an occupant could seal his rights by locking his things in.
>
> The confusion never seemed to worry the landlord a bit. He told all comers that they would be taken care of and then sort of washed his hands of the whole matter.

Illustration 16.
Lodge lounge showing fireplace and stairs to second floor, 1917. Crater Lake National Park files.

Illustration 17.
"Comfy Corner." Chairs in front of fireplace, Great Hall of Crater Lake Lodge, ca. 1917. Crater Lake National Park files.



-347-
A Comfy corner
Crater Lake Lodge.

The cuisine was fine, but the room management was rotten, so much so that the fact that the crowd was large was not any excuse.[24]

The indisputable consensus seemed to be that Parkhurst was not the type of man who should be put in charge of concession services in a national park. He was neither an experienced hotel man nor one who could adapt well to catering to the public. Having initiated his operations at Crater Lake with limited capital, he found it harder and harder each year to secure funds to open up. Although always promising to improve conditions, he never did.

Finally the National Park Service decided the public interest demanded aggressive action. Mather's criticism of the Crater Lake hotel operation grew into a long-standing bitter bone of contention between the federal government and many Oregon businessmen, especially Will Steel. The opinions of many of these local people tended to support Parkhurst whenever criticism arose:

> A Portland capitalist, Mr. Parkhurst, sold many of his Portland holdings and sunk his fortune in erection and equipment of a hotel on the rim of the Crater. He was the first man who had the nerve to invest any large amount of money in improvements at the park, and instead of being criticised [sic] for not having done more he should have been encouraged by recognition for what he has done. One of the duties before Portland is to get behind Mr. Parkhurst and help him enlarge the rim hotel to a size that will care adequately for the increasing number of high-pay guests who are touring to this, Oregon's greatest natural attraction.[25]

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24. "Crater Lake Hotel," Corvallis (Ore.) Times, August 29, 1919, Central Files, 1907-39, RG 79, NA.

25. "Enlarge Crater Park," Oregon Voter (Portland), December 20, 1919, in Steel Scrapbooks, V. III.

Although Parkhurst had lost money during the first years of his operation, in 1919 the proposition finally began paying expenses. In 1920, when 20,000 people visited the park, he managed to clear about $9,000.

3. Parkhurst is Removed

Nonetheless, in July 1920 Mather announced to Portland businessmen at a banquet for visiting members of the congressional appropriations committee that Parkhurst was being ousted from control of the Crater Lake Lodge and other tourist accommodations and had already been ordered to release his concession within two weeks. "The action, Mather explained, culminated forcibly the much lamented conditions at Crater Lake, and prefaces . . . an era of state control of concessions at the park."[26]

Outspoken in his denunciation of conditions at Crater Lake Lodge, Mather cited the fact that

> More than 600 persons were in the park on July 4, and more than 400 were "accommodated" at the hotel under appalling conditions. They were served condensed milk, when a few miles away at Fort Klamath is a plentiful supply of fresh milk. There is no service at the hotel--not even the service of a whisk broom. These accommodations are the weakest link in our national park chain. . . .
>
> The man [Parkhurst] has been running short of help, even. Four waitresses attempted to care for the more than 400 who ate at the hotel on July 4. There isn't even a door in front of the lavatory.[27]

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26. "Parkhurst Ousted from Crater Lake Concessions," Eugene (Ore.) Guard, July 12, 1920, in Steel Scrapbooks, V. III.

27. "Parkhurst Ousted Completely from Crater Lake Park," Portland (Ore.) Journal, July 13, 1920, in Steel Scrapbooks, V. III.

Adding further to the hopelessness of the situation at this time was the fact that upon hearing of Mather's announcement, the majority of the lodge employees, about seventeen individuals, quit their positions. This left only four to six employees to run both the lodge and the Anna Spring Camp hotel.

> All of these former employes [sic] relate that they quit either because of unsatisfactory conditions or alleged broken promises and bad treatment by Mr. Parkhurst. Mr. Murphy . . . reluctantly stated that the reason for his severing his connection . . . was that as steward at the lodge hotel this season he had not been able to provide proper food both in quantity and quality for guests. . . .
>
> . . . on July 3 and 4, he had to serve the hundreds of guests at the overcrowded hotel canned corned beef, canned milk and the like, and not enough of that. . . .[28]

Despite the order from Mather, Parkhurst at first refused to give up his concession, denying that his entire staff had left him or that conditions were as stated by Mr. Murphy. His relationship with the federal government steadily worsened, however, to the point that at the end of the summer of 1920 he announced that "I am so thoroughly sick and disgusted with the abuse I have been compelled to put up with that at the end of this season I shall lock the door of the lodge at Crater Lake and never open it again."[29] Although Oregon Governor Olcott declared that he would appeal to the people of Oregon to promote hotel development at Crater Lake, and despite the fact that he appeared to be supported in this action by the Portland Chamber of Commerce, no long-term action could be taken until the controversy between Parkhurst

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28. "Entire Staff of Employees Crater Lake Lodge Quit," Mail Tribune (Medford, Ore.), July 14, 1920, in Steel Scrapbooks, V. III.

29. "Mr. Parkhurst to Quit Crater Lake in Fall," Mail Tribune (Medford, Ore.), August 10, 1920, in Steel Scrapbooks, V. III.

and Mather was resolved. It was not even known at this point under what terms Parkhurst might turn over his concession to others.

Nonetheless Olcott proceeded to appoint a nine-member committee of prominent Oregon businessmen, mainly associated with financial institutions, to investigate hotel accommodations at the park with a view to finding ways and means to improve them. Part of their task was to investigate the charges made by Mather and others of certain derelictions on the part of Parkhurst. The criticisms relating to the lodge were as follows:

1. that the manager of the Crater Lake hotel and Anna Springs camp failed in the years 1919 and 1920 to furnish guests with ample and proper food supplies;

2. that the Crater Lake management failed to furnish first-class accommodations to the traveling public;

3. that Parkhurst failed to maintain and keep in good repair Crater Lake Lodge and other buildings connected with the resort;

4. that the leasee failed to complete Crater Lake Lodge prior to 1915 or since that year;

5. that the windows of the hotel were not kept in proper adjustment;

6. that suitable and adequate toilet facilities were not provided;

7. that the existing toilet facilities were not properly cared for and were improperly arranged;

8. that sufficient porter and bell boy service were not provided;

9. that all of the bedrooms were not made available for the guests;

10. that proper and clean linen and bed coverings were not provided;

11. that the bedrooms were not completely or well furnished;

12. that an adequate supply of water was not available at all times;

13. that the management of the resort was generally lax;

14. that at the time of the visit of the National Editorial Association in 1919 visitors were compelled to sleep three and four in a room;

15. that fire escapes had not been provided;

16. that the lighting system at the hotel was wholly inadequate;

17. that fresh milk was not available for the use of guests;

18. that ice was not available at the lodge during the summer season; and

19. that the outside fireplace was not properly sheltered from the wind.[30]

The general conclusion of the investigative committee was that most of the charges that could be substantiated were attributable to several factors: the lodge's distance from large cities, being 85 miles from the nearest railroad station and over 300 miles from Portland, the chief base of supplies; lack of investment capital; a short operating season (10 wks.-3 mos.); and the lack of good roads. It was generally

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30. "Crater Lake Committee Files Findings on Crater Lake Charge Made by Mr. Mather," Sunday Sun (Medford, Ore.), December 19, 1920, in Steel Scrapbooks, V. III.

agreed that Crater Lake Lodge, although weatherproofed and in good repair, still needed to have a considerable amount of money expended on it, "especially to improve the appearance of its interior, which is more or less crude."[31] The report also mentioned that a storehouse, "located about one hundred feet from the hotel, does not present a pleasing appearance and that its room has been allowed to get into a state of disrepair."[32]

The complaint regarding toilet facilities was the most justified:

> Herein probably lies subject for gross criticism, which might attach to the hotel management. The toilet facilities are not at all what they should be, or what the traveling public would expect to find. The various rooms are poorly arranged and generally inadequate. We believe that the management should have provided better facilities in this particular. The committee also found that the rooms were not kept as clean as they should have been. We also found that toilets on the main floor have not been connected with the sewer system and therefore has [sic] not been available for the public. Mr. Parkhurst credits his failure to complete the sewerage and toilet system to lack of funds; he also states that the department at Washington approved the toilet room plans as provided.[33]

Other comments relative to the charges noted that fire escapes had been provided in July 1919 in response to Mather's earlier complaints and that an electric lighting system had also been installed.

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31. Ibid.

32. Ibid.

33. Ibid.

4. The Crater Lake National Park Company is Formed

Stephen Mather believed that in order to involve the people most interested in their growth, each national park should be developed by the citizens of the state in which it was located, as a matter of state and civic pride. In accordance with this conviction, Mather proposed that the president of the Yosemite National Park Company meet with Oregon businessmen to advise them on how to organize a company to oversee Crater Lake's development that would be representative of all the state's interests and to provide tips on providing accommodations to suit every pocketbook. After the conference, the president of the Portland Chamber of Commerce appointed a committee to organize such a company to take over the Crater Lake concessions.

In April 1921 the lodge came under new management when E.E. Larimore, an experienced hotel manager on the coast, was selected to take charge of visitor accommodations at Crater Lake. These were scheduled to be three times as extensive as during the previous year. They would consist of fifty tent houses, six eight-room cottages, and a comfort station with baths and hot and cold running water.[34]

This action precipitated a final settlement of the Crater Lake concessions controversy, culminating in the signing of a contract between the Crater Lake Betterment Committee of the Portland Chamber of Commerce, Parkhurst, and Horace Albright, representing the National Park Service. The salient points of the agreement were that the committee would furnish Parkhurst with $20,000 to be used during the current season for permanent improvements of their choice[35] and in return the Crater Lake Company would lease its park properties to a new organization--the Crater Lake National Park Company. This group, composed mostly of Portland businessmen, would lease the properties until

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34. "Parkhurst to Make 5-Month Season at Lake," Mail Tribune (Medford, Ore.), April 12, 1921, Central Files, 1907-39, RG 79, NA.

35. "Park Workers Get Crater Lake Option," Oregonian (Portland), April 15, 1921, Central Files, 1907-39, RG 79, NA.

March 1, 1922, with an option to purchase them on that date for $80,000, half of which the new company could require the Parkhurst interests to accept in stock.[36]

Chief incorporators of the new company were Eric V. Hauser, Richard W. Price, and R.W. Childs, all of Portland, and their capital stock totalled $40,000. The new promoters expected that $100,000 would be required to place the lodge and other improvements in adequate condition that summer in an initial attempt to bring them up to the level attained by the concessions at Yosemite and Glacier national parks. Immediate plans of the Crater Lake National Park Company included doubling the hotel capacity by adding "75 commodious furnished tents with wooden floors, wooden walls eight feet high, doors, and glass windows with screens."[37] They were to be erected on the grounds adjacent to the hotel, bringing the potential total guest capacity on the rim to about 350 persons. In late summer of 1921 an exciting event occurred when, during the usual evening's entertainment at the lodge, the roof on the north end of the structure appeared to be on fire. It was later discovered that the wooden form inside the fireplace used by the masons in constructing the chimney had never been removed. The fire this particular evening had been hot enough to ignite the form, but hotel employees were able to keep the blaze from spreading to the walls and roof.[38]

5. Lodge Interior Furnishings and Entertainment

Only slight mention of the lodge's interior furnishings and services offered to its guests at this time was found. During the early 1920s when Diamond Lake was being considered for inclusion in Crater

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36. Horace M. Albright, Field Assistant to the Director, NPS, to E.O. McCormick, V.P., Southern Pacific Railroad, May 17, 1921, Central Files, 1907-39, RG 79, NA.

37. "Seeley Hall to be in Charge of Lake Traffic," Mail Tribune (Medford, Ore.), April 30, 1921, in Steel Scrapbooks, V. III.

38. "Fire at Crater Lake Lodge is Soon Checked," Mail Tribune (Medford, Ore.), August 24, 1921, in Steel Scrapbooks, V. III.

Lake National Park, the Bureau of Mines and Geology placed a three-by-six-foot plaster-of-paris relief map in the lodge lobby that showed the area around Crater Lake, including the contemplated new addition. Evening entertainment at this time consisted of a series of talks on early Crater Lake history and the Modoc War colorfully narrated by one of its veterans, Captain Oliver Applegate.[39] In the fall of that year the "Grizzlies" of Medford contributed an enlarged photo of Will Steel to the lodge to be hung in the lobby:

> Early in the evening while Mr. Steel was at dinner, the picture was hung over the mail box in the most prominent place in the lobby and covered. An electric light was also placed above it. Later, when Mr. Steel was mailing a letter all the lobby lights were turned off except the one over his picture. The surprise was very great.[40]

The Grizzlies' wish was that this picture of the "Father of Crater Lake" would always hang in a prominent place:

> Mr. R.A. Price, vice president of the Crater Lake National Park Co., accepted the gift with the assurance that as long as one stone stands upon another of Carter [sic] Lake lodge, Mr. Will G. Steel's picture will hang on its walls.[41]

Sometime in the early 1920s Thomas D. Murphy made a trip to Crater Lake National Park and obtained accommodations at the lodge, which he explained was incomplete at the time of his visit, doubtless accounting for some of the shortcomings he noticed:

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39. "Relief Map of Crater Lake is Lodge Addition," Mail Tribune (Medford, Ore.), September 1, 1921, in Steel Scrapbooks, V. III.

40. "Grizzlies Give Photo of Steel to Lake," Medford (Ore.) Sun, September 18, 1921, in Steel Scrapbooks, V. III.

41. Ibid.

> It is a long, gray building of rustic design, the first story of native stone, and with frame construction above. . . . Inside there is a great rustic lounging-room with an immense fireplace capable of taking a six-foot log. . . .[42]

Later,

> Our attention was diverted from the fascinating scene [of the lake] by the call for dinner. We descended to the dining-room, a huge apartment with ceiling and wainscoting of pine slabs, the rough silver-gray bark giving a not unpleasing effect. . . . The view, we agreed, was much better than the meal, of which we have not the pleasantest recollection, but some allowance should be made for confusion resultant on the incomplete state of the hotel.[43]

By 1930 R.W. Price was hiring a large force of college boys and girls, presided over by a housemother, to assist in maintenance of the lodge and cafeteria, many chosen because of their abilities as singers and musicians. They provided nightly entertainment in the lodge in addition to serving in the dining room, cafeteria, and elsewhere. In 1939 musical programs were presented in the lobby of the lodge as well as at the Community House:

> After dinner that evening we all gathered in the big rustic lobby of the hotel where a musical program was given by the girls who wait on tables and help at the hotel. They are all college girls . . . and are hired for their dramatic and musical

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42. Thos. D. Murphy, Seven Wonderlands of the American West (Boston: L.C. Page & Company, 1925), p. 303.

43. Ibid., pp. 305-6.

ability as well as for their work. A lecture by one of the ranger naturalists followed the musical program.[44]

C. The Crater Lake National Park Company Assumes Ownership of the Lodge

1. Parkhurst Finally Sells Out

In November Eric V. Hauser, president of the Crater Lake National Park Company, requested that the Portland Chamber of Commerce raise $120,000 to finance improvements at the hotel in order to adequately accommodate tourists during the upcoming season. Among the proposed additions to the lodge was a sixty-room wing, estimated to cost in the neighborhood of $60,000. An additional $20,000 needed to be spent for general repairs and the remainder would be expended in procuring the option on the property from Parkhurst. Visitation at the park and consequently at the lodge was expected to increase rapidly in the coming years due to the development of better highways and the growth of automobile touring. The new lodge management was performing its job well, according to Horace Albright:

> The growth of Crater Lake as a tourist attraction in the past year has been simply phenomenal. A year ago it was listed as the worst park in the circuit by tourists. During the present year it has been the only national park at which no complaints whatever have been received.[45]

Unfortunately, however, by the end of February 1922 it appeared that the Crater Lake National Park Company would be unable to exercise its option and would have to turn the concessions back over to Parkhurst. Its stockholders in Portland, Medford, and other Oregon towns had simply been unable to raise the $80,000 necessary by the

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44. Martelle W. Trager, National Parks of the Northwest (New York: Dodd, Mead & Company, 1939), p. 172.

45. "Crater Lake is Boosted," Eugene (Ore.) Register, December 1, 1921, in Steel Scrapbooks, V. III.

March 1 deadline date set in the contract for closing the option. An interesting situation was now developing, for Stephen Mather had repeatedly said that the National Park Service would never again allow Parkhurst to operate the concessions. Despite the payment deadline, Mather was determined to keep the Crater Lake National Park Company in control, and evidently no actions were taken at the appointed time to wrest the operation from it.

According to Will Steel, Parkhurst was notified within a short time

> that he had better take what he could get, and it might be $30,000, which was offered and flatly refused. He was then notified that the Solicitor of the Interior Department would be in the park in June to declare his franchise and all other rights forfeited. The mortgage of course would then be foreclosed and the property turned over to the new corporation without any consideration whatever. Mr. Parkhurst was then induced, under stress, to sign an agreement to take $10,000 after the close of the season of 1922, and a like sum annually for three years.[46]

Undoubtedly pressures were mounted on Parkhurst, for by the summer season of 1922 Crater Lake Lodge and the other concessions were firmly in the hands of the Crater Lake National Park Company. Rumor had it that negotiations for the sale of the lodge were underway with Parkhurst, who had been unwilling to sell at any of the prices suggested so far but who had been notified by the Department of the Interior that some agreement had to be reached or his contract would be cancelled. Parkhurst denied publicly on June 2 that he had already sold

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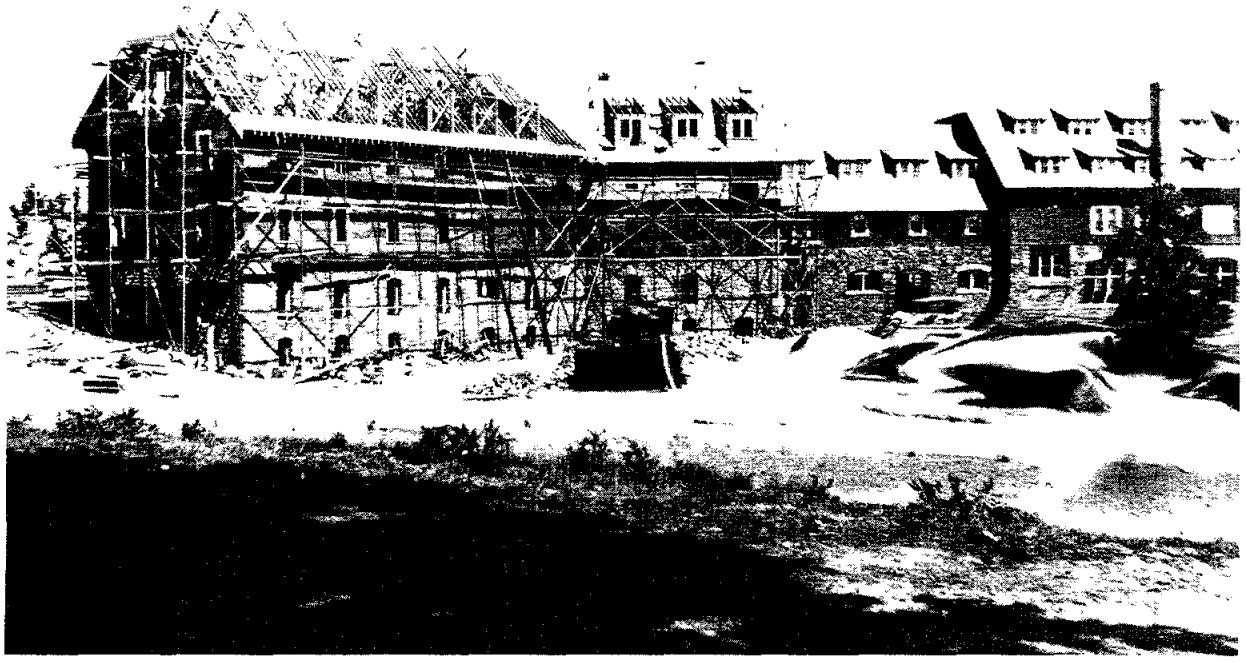
46. William Gladstone Steel to The President [Harding], September 26, 1922, Central Files, 1907-39, RG 79, NA. Steel also published editorials in the local papers during May of 1922, entitled "The Crater Lake Scandal," in which he decried Parkhurst's treatment by the National Park Service and especially by Mather.

Illustration 18.
Lodge annex under construction, early 1920s. Crater Lake National Park scrapbook.

Illustration 19.
Lodge annex under construction. Taken shortly after above photo. Crater Lake National Park files.



his interests in the lodge for $40,000 and said the situation was the same as it had been for the last two years.

However, on June 5, 1922, the annual meeting of the stockholders of the Crater Lake Company was held in Portland, Oregon, and the following resolution was introduced and adopted:

> WHEREAS this company owes a large amount of money and has been unable to meet its obligations for several years last past . . .
>
> WHEREAS the Crater Lake National Park Company . . . has offered this company the sum of $40,000.00 . . .
>
> WHEREAS, it is for the best interests of the Crater Lake Company to accept said offer it is hereby therefore
>
> RESOLVED
>
> That the Board of directors of the company be and they are hereby authorized and directed to accept the offer of said Crater Lake National Park Company to execute and deliver to said company a bill-of-sale conveying to it all of the rights, title and interest to the property of this company, . . . including the franchises from the United States Government. . . .[47]

For their $40,000 the Crater Lake National Park Company acquired the Crater Lake Lodge and Anna Spring Camp, plus all associated buildings and outhouses, all personal property used in connection with the lodge, hotel, and camp, and the hotel, camp, and transportation concessions.[48]

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47. Adjourned Annual Meeting, Crater Lake Company, June 5, 1922, Central Files, 1907-39, RG 79, NA.

48. Ibid.

2. Construction Begins on a New Wing Addition to the Lodge

On July 11, shortly after the official lodge opening in 1922, excavation commenced on a new $80,000, eighty-room addition, which, upon completion, would be used while the older lodge section was reconstructed. Only the stone foundation had been laid by the end of the season, but the structure was expected to be entirely finished and furnished by the opening of the 1924 season. The architectural style of the new wing closely followed the original lodge design, with stone foundations, stone blocks used for the walls up to the second floor, and frame construction for the remainder. The annex was to be shingled on the roof and sides. Fifty or sixty tent houses used the previous year would again be set up this season.[49]

On August 2, 1922, the Crater Lake Company assigned its lease with the Department of the Interior to the Crater Lake National Park Company for the remainder of the twenty-year term.

Work on the lodge addition was progressing favorably by August. In September the NPS Landscape Engineer, who had been sent a set of blueprints of the annex to critique, replied that he believed

> the addition will add to the general appearance of the structure when finally completed.
>
> The fire escape at [the] end of [the] building looks crude but is perhaps the best we could do without the expenditure of a large sum. In going over the ground with Supt. Sparrow, Manager Price, and Mr. Salter, the builder, I tried to impress the idea of holding closely to the type followed in the original structure so far as stone work, windows, roof, etc. were concerned, and if this is done the result should be satisfactory.[50]

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49. "Lodge to Expand at Crater Lake," Oregonian (Portland), June 27, 1922, in Steel Scrapbooks, V. III.

50. D.R. Hull, Landscape Engineer, to The Director, National Park Service, September 27, 1922, Central Files, 1907-39, RG 79, NA.

Illustration 20.
View of Crater Lake Lodge tract showing annex still under construction. Note vegetation has been destroyed by unrestricted parking and numerous footpaths. Crater Lake National Park scrapbook.

Illustration 21.
Crater Lake Lodge on completion of annex. Construction materials still litter the ground nearby. Note campground in foreground and beginnings of a circular planted area in the center of the turnaround in front of the lodge. Courtesy Southern Oregon Historical Society.

Illustration 22.
Crater Lake Lodge annex after installation of fire escape on west end. Note barrenness of terrain around lodge and tent houses run by concessionaire in background. Courtesy Southern Oregon Historical Society.

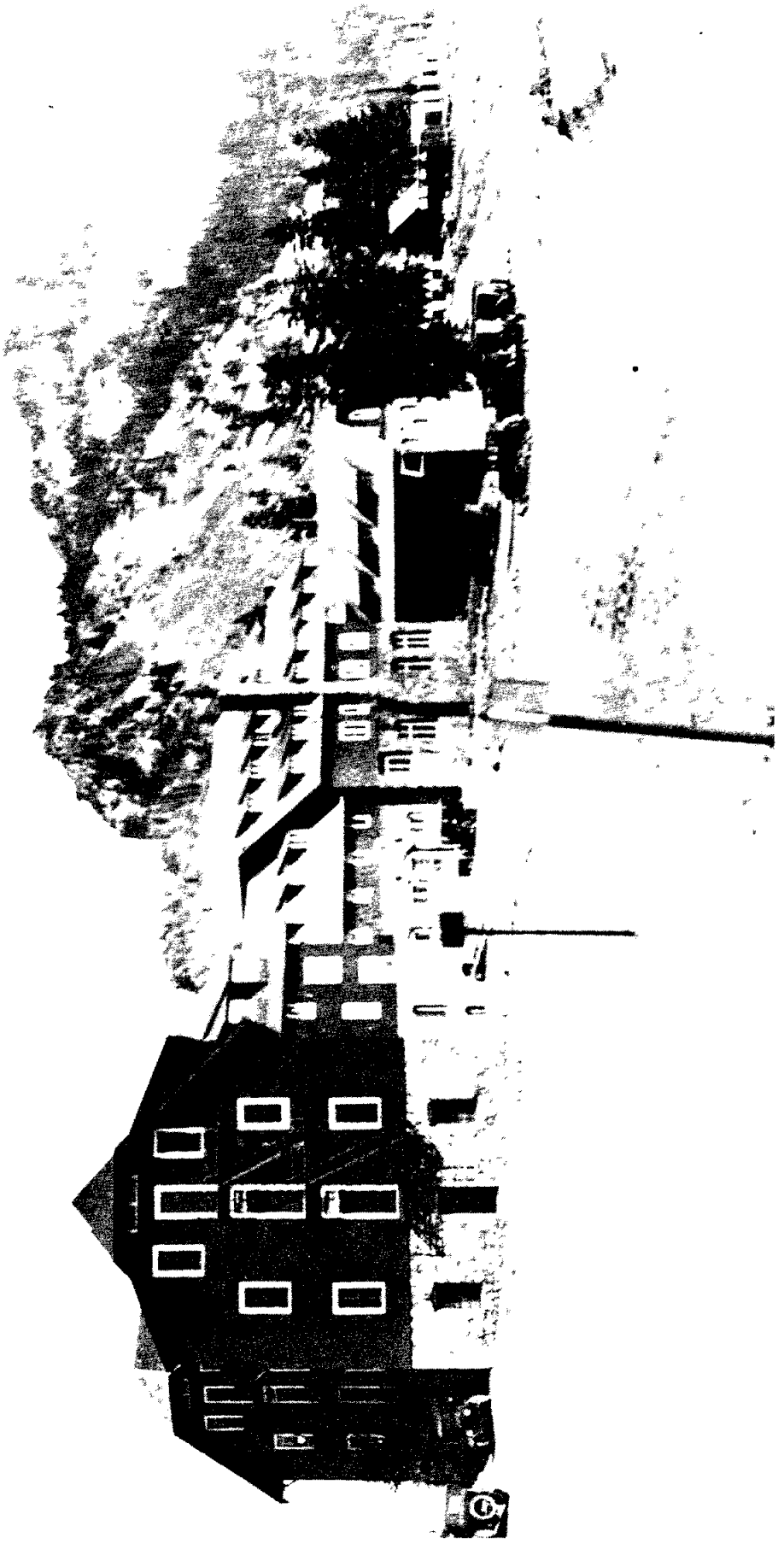

Illustration 23.
Close-up view of stone building in concessionaire's tent area near lodge, visible to right in Illustration 22. A stone restroom with privacy fence possibly, or some other type of service building. Crater Lake National Park scrapbook.

Illustration 24.
View of lodge from northeast, ca. late 1920s. Note lack of vegetation and sandy soil condition of rim area. Courtesy Oregon Historical Society.

Illustration 25.
East elevation of kitchen addition, ca. 1920s? Crater Lake National Park scrapbook.

On December 7, 1922, a contract was entered into between the Department of the Interior and the Crater Lake National Park Company initiating a new twenty-year lease to maintain hotels and other facilities for tourist accommodation within the park. By the end of the tourist season of 1923 it was projected that the new lodge wing would be ready for the next season's use, making available 85 new rooms (in addition to the original 61), most with baths, swelling the total lodge capacity to 147 rooms.

D. Rim Area Development is Planned

1. More Buildings and Some Trails Deemed Necessary

In 1927 a number of important decisions for the future development of Crater Lake were made by the superintendent of the park, National Park Service Assistant Director Albright, and other staff officers and representatives of the Bureau of Public Roads. One major action was the approval of a general plan for rim area development whereby the concessionaire would construct and operate in the next year a cafeteria with a connecting general store for the sale of camp supplies and a small group of rental cabins in the campground area away from the rim edge. Other improvements scheduled included an asphalt trail along the edge of the rim the full length of the village area; restoration of the soil between this promenade and the revetment to natural grasses and wildflowers; and construction of a wide parking area alongside a thirty-foot dustless road.[51]

During the 1928 season the rim area was vastly improved. It was opened at the west boundary by the completion of a new road emerging at the rim edge. From here a new oiled drive led to the new cafeteria and cabin group, to the campground, and to the lodge at the opposite end of a half-mile plaza. On each side of the boulevard an eighteen-foot parking strip was provided for several hundred cars. Along the edge of the rim a wide asphalt promenade was built for

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51. "Review, for Director's Report, 'The Year In the Parks,' enclosed in C.G. Thomson, Supt., CLNP, to The Director, NPS, October 1, 1927, Central Files, 1907-39, RG 79, NA.

pedestrians and between this and the log parapet limiting parking alongside the boulevard was an area of varying width graded for plant restoration. A new group of fifteen housekeeping cabins (opened July 15), the new cafeteria (opened July 20), and the new Crater Wall Trail taking off from the west end of this area (abandoning the site of the old trail and thus giving the lodge a service backyard through which visitors would no longer pass) rounded out this development period.[52]

2. A Veranda is Added to the Lodge

Also during the 1928 season the Crater Lake National Park Company constructed a new awning-covered veranda, eighty feet long and twelve to fourteen feet wide, on the lake side of the lodge. Stretching across the front of the older part of the building, it rested on a concrete foundation that was enclosed by a six-foot-high wall built of large rocks cemented together. Two feet of this wall rose above the veranda floor. At each end, concrete steps descended to the promenade along the rim edge.

Other improvements at this time consisted of sodding the lawn and graveling numerous paths in the area. (Short gravelled paths cut diagonally through the lawn over to the rim edge.) The entire large flat to the left of the lodge and on the lake side of the protective fences was to be sodded and seeded during the 1929 season.[53]

E. Lodge Modernization Necessary

1. Facilities Fast Becoming Outdated

During 1929 the Crater Lake National Park Company submitted a program to the Department of the Interior outlining its

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52. "Suggestions for Discussion of Crater Lake National Park in The Director's Annual Report," enclosed from C.G. Thomson, Supt., CLNP, to The Director, NPS, August 31, 1928, Central Files, 1907-39, RG 79, NA.

53. "Send Crew to Prepare Lake Lodge," Mail Tribune (Medford, Ore.), June 20, 1929; "Crater Lodge to Have Big Veranda," Mail Tribune (Medford, Ore.), August 7, 1929, in Steel Scrapbooks, V. III.

Illustration 26.
View of lodge area from vicinity of Kiser Studio, ca. late 1920s? Again note lack of landscaping.

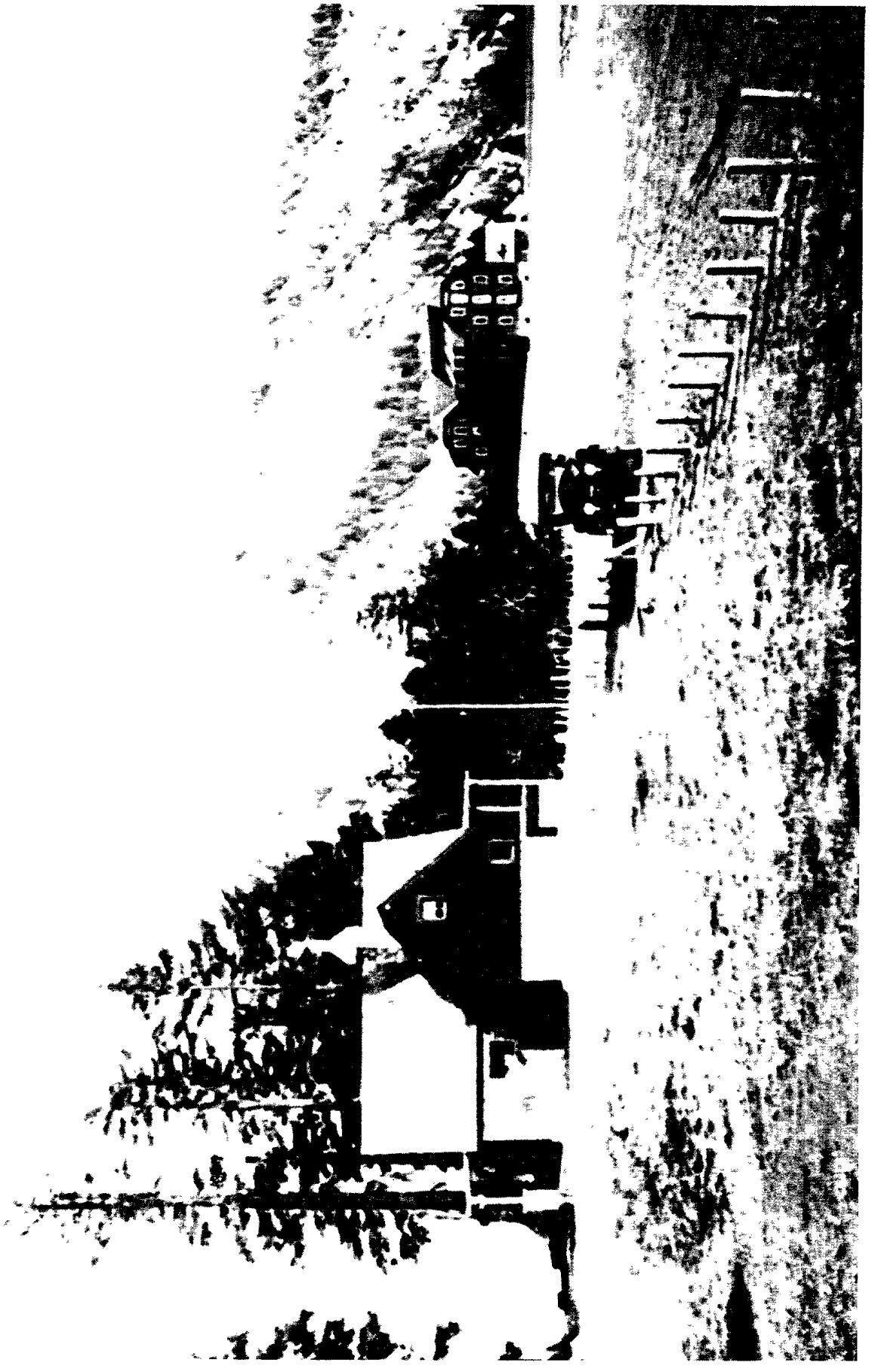
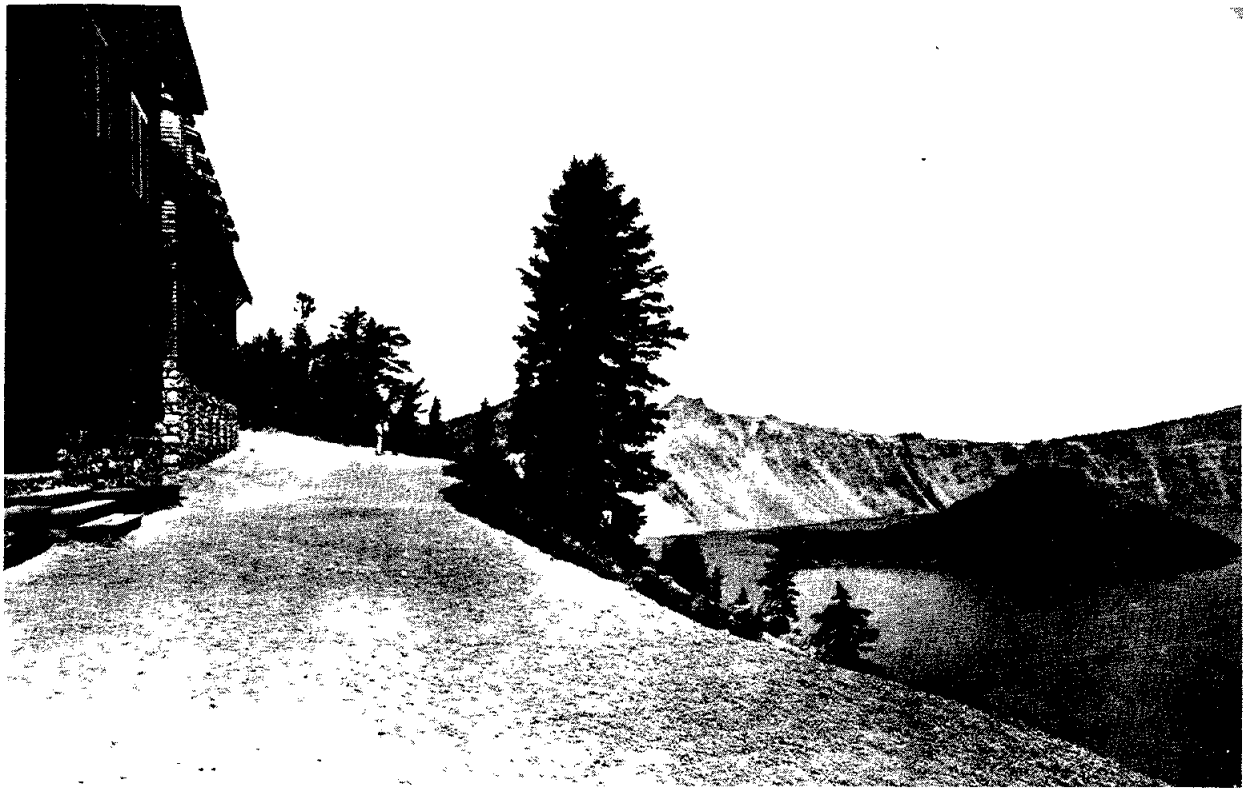


Illustration 27.
Lake side of Crater Lake Lodge, 1920s, showing wooden steps and the gravel rim walk before construction of veranda or rim area development. Crater Lake National Park scrapbook.

Illustration 28.
Log railings around lodge, late 1920s? Courtesy Southern Oregon Historical Society.



building proposals and other plans for expansion of facilities and improvements in service to be undertaken within the next five years. The lodge at this time contained 105 sleeping rooms, 20 of them equipped with private baths. Tent cottages were available on the grounds as cheaper accommodations and housekeeping cabins were operated in connection with the store and cafeteria. Two separate photographic studios were also operated by the concessionaire, one in the lodge and the other in the cafeteria/store building.

Despite attempts at improvements, Crater Lake Lodge continued to be subject to censure. In the spring of 1929 Horace Albright forwarded to R.W. Price, manager of the Crater Lake National Park Company, through the superintendent of the park, criticisms of the operation that had been raised by two prominent Washington, D.C., women, one of them the widow of the late Secretary of the Smithsonian Institution:

> Both of these ladies described the lobby as being anything but homelike and comfortable. They pointed out that a store was maintained in the lobby, that there were boxes and barrels around, and that there was no possibility of a restful atmosphere being maintained. They were particularly critical of the rooms which they stated were inadequately furnished, especially with regard to curtains, rugs, etc. They said they thought an effort was made to keep the rooms clean but that they were in such an unfinished condition, that is from the standpoint of paint and furnishings, that it was impossible to make them look attractive, and that there was every inducement for one to leave the hotel as quickly as possible, rather than spend time there. . . .[54]

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54. Horace M. Albright, Director, NPS, to R.W. Price, Manager, Crater Lake National Park Co., March 29, 1929, Central Files, 1907-39, RG 79, NA.

Albright's recommendation was that every reasonable effort be made to remodel the hotel lobby and the sleeping rooms to make them more acceptable to the traveling public.

2. Suggestions for Improvements

It was, in fact, a variety of problems that plagued Crater Lake Lodge during these years, mostly the result of poor initial planning and construction:

> The Crater Lake Lodge has been the source of a number of complaints in the past largely due to the sleeping accommodations.
>
> The insufficient number of private baths is regrettable. The small, inadequate public wash rooms and lavatories, requiring constant attention to keep them clean, is another source of complaint.
>
> During the early part of the season and the late fall, heat should be provided in all of the rooms. The only solution to this problem, is provision for sufficient electric power to provide the necessary heating units. There are three methods of furnishing this power, that is:
>
> (1) A small hydroelectric plant near Goodbye Bridge.
> (2) A Deisel.
> (3) Connection with the California Oregon Power Company at Fort Klamath.
>
> The entire upper floor of the Lodge is now in disuse because the Government water system, provided for the rim area has not sufficient pressure to serve water to the bath and wash rooms. This should be corrected at the earliest possible moment, by the installation of a storage tank with a minimum capacity of 250,000 gallons, raised to an elevation sufficient to serve the upper floors in both the new cafeteria building and the Lodge.
>
> It is planned, when travel demands it, to increase the accommodations at the Lodge by the construction of DeLuxe cabins. . . .

With the new unit of housekeeping accommodations, it would seem that the very poor tent house accommodations operated in connection with the Lodge should be eliminated and these structures removed, clearing the area immediately adjacent to the Lodge of this unsightly condition.

The company constructed a wide, concrete veranda on the lake side of the Lodge in front of the lobby entrance which has proved to be a wonderful improvement to the hotel and adds greatly to the comfort of the visitors. It is suggested that something similar be built on the entrance side of the hotel to provide for the unloading of passengers and baggage and that the entrance to the lobby be widened and made more attractive.

Additional housekeeping cabins should be built next season, as the sixteen cabins available this year were filled practically every night. . . . In connection with this unit, a suitable comfort station should be provided in close proximity to the cabins already built.

Attractive fences should be built around the service yards at both the Lodge and cafeteria. It is quite likely that within the next few years the volume of business done at the cafeteria, store and studio will necessitate the construction of a new stone building on the site selected near the present cafeteria.[55]

In commenting on these recommendations, E.C. Solinsky, then superintendent of Crater Lake National Park, reiterated the company's statement that all of the proposed improvements hinged on the federal government's furnishing adequate water and power facilities to support such an extended operation. He repeated that the forty rooms of

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55. "Recommendations Covering Desirable Extensions and Improvements for Public Utility Operator in Crater Lake National Park," 1929, program forwarded by Arno B. Cammerer, Acting Director, NPS, to Supt., CLNP, April 9, 1930, Central Files, 1907-39, RG 79, NA.

the lodge still unfinished and unfurnished were located on the upper floor, their completion delayed because the park water storage tanks were not of sufficient elevation to allow water to flow by gravity to that part of the building. Solinsky also stated that he did not

> agree with the statement that this company has now plenty of electric power for their present layout. The only power now available is generated by two or three very small gasoline plants and furnishes only sufficient power for barely enough lights to see by. I believe that the Company, if adequate power is provided, would find it necessary to equip a large number of their rooms with electric air heaters as this additional service is greatly needed at the Crater rim and no doubt would eliminate a real source of complaint from the visitors.[56]

Although the sources of many problems had been identified and lip service was being paid to resolving them, nothing much was done in this regard. In the fall of 1930 another disparaging letter regarding service facilities in Crater Lake National Park appeared:

> In nine years which have passed since the writer stayed at Crater Lake Lodge the first time, little has been done except rooms have been added. There is no garage, the radiator of a car may freeze and there is ever present the danger of things being stolen from the car if not the automobile itself. The entrance to Crater Lake Lodge resembles the door of a freight shed, there is no heat in the rooms, the unattractive lobby has kitchen tables for writing desks, no decorations, such as Indian rugs or other ornaments, no artistic appropriate hangings, chairs arranged so close together that you have to push them

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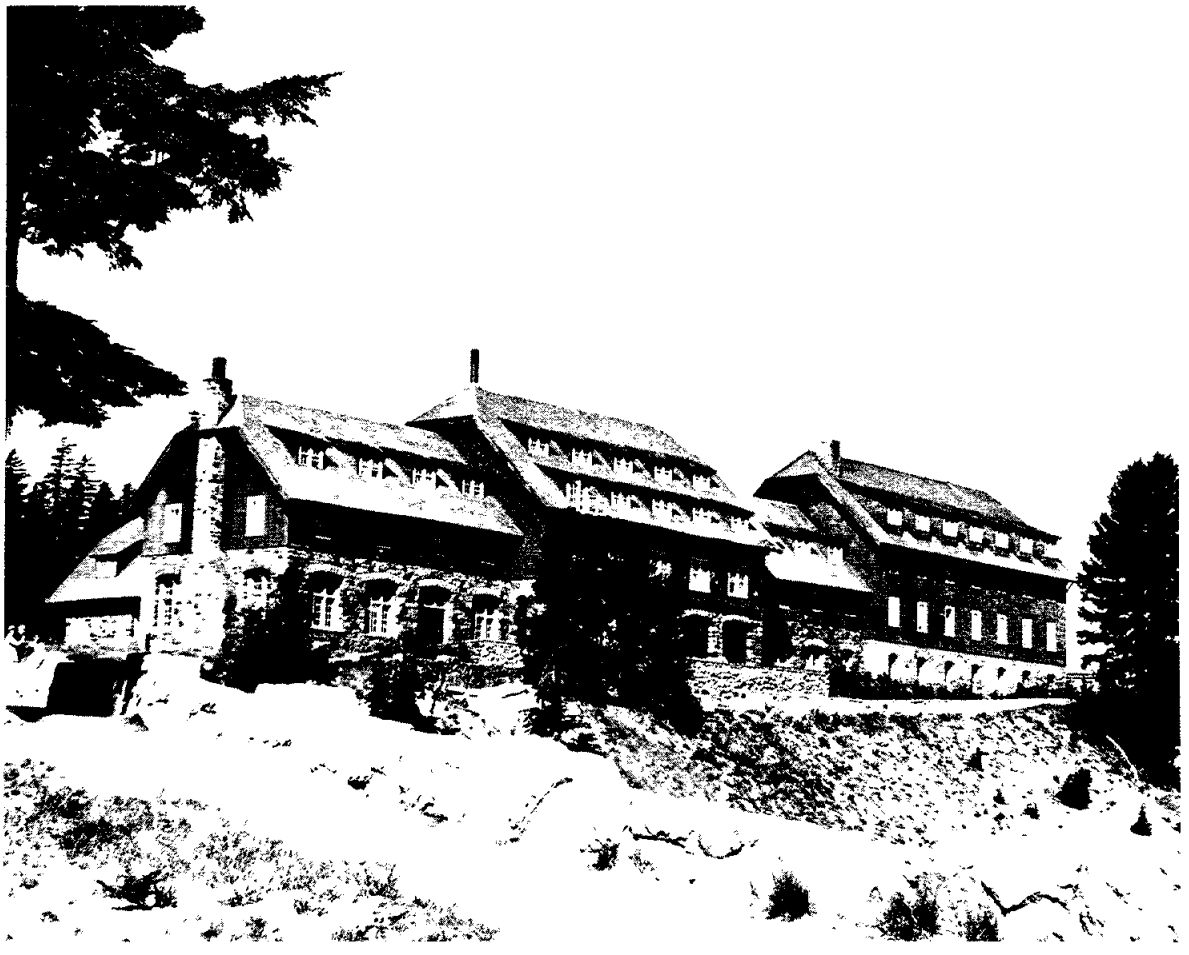
56. E.C. Solinsky, Supt., CLNP, to The Director, NPS, April 30, 1930, Central Files, 1907-39, RG 79, NA.

Illustration 29.
Lake side of Crater Lake Lodge, probably early 1930s, showing new veranda, rim promenade, and parapet wall. Crater Lake National Park scrapbook.

Illustration 30.
South elevation of Crater Lake Lodge, 1930s or 1940s, after stone curbs laid in turnaround area. Courtesy Oregon Historical Society.



aside to get into one near the fireplace. The light at night is too poor to read by or to play cards by. At 10:30 the room is almost totally dark. . . .[57]

F. Improvements in Rim Area

1. Rim Promenade and Parapet Wall

During the 1931 season, construction began on an eight-foot-wide paved walk of crushed rock mixed with Bitumuls along the rim with side walks from four to six feet wide branching to various activities and recreation centers. Approximately 3,000 feet of masonry parapet wall was also constructed along the rim trail. This native stone barrier rose eighteen inches above the trail surface along its outer edge to provide protection for visitors using the rim promenade. This construction continued in 1932, with approximately 400 linear feet of parapet wall being built. The rim parapet was ultimately finished to the foot of Garfield Peak, completing this three-year project in the area west of the lodge. Two short flights of stone stairs in the vicinity of the hotel were built in connection with this work, which was paid for with money from the Emergency Relief Appropriations Act.[58]

2. Rim Area Sidewalks and Curbs

The rim area development plan outlined in 1931 called for the construction of stone curbing to replace the existing log railings and for the installation of several sidewalks in the area. During the summer of 1932 about 15,650 square feet of Bitumuls sidewalk was laid. All of the walks that had been proposed in the master plan for the area between

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57. "Crater Lake Lodge Unattractive Place--Copy of Letter Sent to Oregon Journal," Yaquina Bay News (Newport, Ore.), September 19, 1930, Central Files, 1907-39, RG 79, NA.

58. "Report on Operations and Approved Construction Projects, Season of 1931 (1932 Fiscal Year)," p. 22, and William E. Robertson, "Report on 1932 Field Activities, Crater Lake National Park," p. 17, Central Files, 1907-39, RG 79, NA.

the road and promenade were then in place, except for those immediately west of the hotel. Approximately 1,412 feet of stone curbing were also laid.[59] Work started at the hotel and by October 1934 the rim curb had been placed around the lodge and part of the way from there to the cafeteria.

3. Rim Village Planting

Before the road from the cafeteria to the lodge was constructed, motorists usually parked their cars anywhere along the rim. This practice, combined with the poor, sandy condition of the soil, rendered the entire area between the road and the rim an unattractive desolate waste. After the road to the lodge was oiled, parking was confined to the roadside. Still the rim edge suffered from constant trampling by visitors because of the lack of crosswalks to direct the traffic flow.

In 1930 some naturalization was accomplished between the head of the Crater Wall Trail and the plaza, consisting of sodding, planting with shrubs, and seeding with grasses and wildflowers. That same summer, eight shrub beds were planted, containing hemlocks, firs, and deciduous shrubs. During the summer of 1931, naturalization continued, with additional planting, sodding, and placement of shrub beds. In the fall, large evergreen trees were planted, crosswalks built between the road and the promenade, and considerable shrubbery planted along the north side of the hotel. In 1932 shrubbery was also planted on either side of the steps leading from the promenade near the hotel. Additional planting and sodding was done along the north side of the lodge and three large hemlocks were planted at one of its western corners.[60]

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59. Merel S. Sager, "Report to the Chief Landscape Architect Through the Superintendent of Crater Lake National Park, A Summary of Construction During the Season of 1932," Central Files, 1907-39, RG 79, NA, p. 31.

60. Ibid., pp. 36-37.

4. Summary of Work Accomplished

In the fall of 1933 a report on the season's Emergency Conservation Work in Crater Lake National Park was submitted to the chief architect of the National Park Service. Among completed projects mentioned were: the stone curb between the road junction and the hotel on the lake side of the road; the stone curb on the inside and outside of the turnaround in front of the hotel; laying of a Bitumuls sidewalk near the hotel and across the planting area; construction of a parking area below the turnaround in front of the hotel (about 75% complete); and installation of the new rim water system with faucets placed at convenient intervals along the walk in the planted area.[61]

5. Landscape Work

The landscaped area at the rim now extended from the Information Building (old Kiser Studio) to the lodge. Preparation of soil had also been accomplished in the center of the new turnaround in front of the lodge. Planting in the rim area consisted of mountain hemlock and several species of firs. Shrubs planted were pink spiraea, service berry, mountain ash, scoules willow, wavy-leaved alder, mountain red elder, mountain maple, waxy currant, and black and red twinberry.[62]

G. Unacceptable Conditions Continue at Crater Lake Lodge

1. Investigations Are Called For

By 1934 the increase in revenue for the Crater Lake National Park Company was such that it was expected that almost all of its current liabilities, amounting to about $20,000, would be paid off by the end of the season:

> However, it should be borne in mind that in bringing about this better financial status, the operator has been giving

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61. Merel S. Sager, "Report to the Chief Architect Through the Superintendent of Crater Lake National Park," October 16, 1933, Central Classified Files, 1907-49, Crater Lake, 621, RG 79, NA, pp. 4-5.

62. M.S. Sager, "Report to the Chief Architect Through the Superintendent of Crater Lake National Park, Emergency Conservation Work, Camps Nos. 1 and 2," Central Classified Files, 1907-49, Crater Lake, 207 (Sager), RG 79, NA, p. 4.

> a curtailed and poorer service. For example, the dining room in the main lodge building has been closed and is now used for the storage of automobiles. There is no table d'hote meal service available. . . . All this has been done, even though the National Park Service has been spending considerable sums of money to beautify and improve the rim area, and especially a good deal of such work immediately around the lodge. . . .[63]

Acting Superintendent John Canfield was extremely anxious to improve this situation and subsequently offered some suggestions for improving the park operator's business. In reference to lodge-related operations, Canfield recommended first that since the National Park Service had run water lines to the housekeeping area, the operator should be required to install running water in his cabins, and second, that a table d'hôte meal service should be furnished in the cafeteria, or, if business picked up during 1935, the dining room of the lodge should be reopened.[64]

In 1935 the Division of Investigations of the Department of the Interior directed that a study of the national parks be made to ascertain, among other things, the condition of their concession facilities and whether or not rates offered to tourists were excessive. Crater Lake National Park was visited in April and June 1935. At this time the Crater Lake National Park Company had its offices in Portland and was being run by Cameron Squires, president; L.A. McNary, secretary; and R.W. Price, vice-president and manager. The Crater Lake report noted that the Department of the Interior complaint file held a number of grievances that had been raised against the management of the company and its facilities, centering primarily around poor service. Specific complaints against the lodge charged that the beds were old and uncomfortable, the

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63. Memorandum for The Director, September 26, 1934, Central Classified Files, 1907-49, RG 79, NA.

64. Ibid.

rooms were finished only with beaver board, and that the plumbing leaked; problems in the housekeeping units included stoves that would not draw, inadequate garbage facilities, clogged toilets, dirty cabins, filthy restrooms, high rates, flies, and a multitude of other offensive conditions. Even the superintendent stated that

> At the camp, that is, the housekeeping cabins, considerable fault has been found. This is largely due, however, to the fact that the cabins are not tight and any wind sifts in amounts of pumice dust. Great efforts were put forth by the operator this past summer to give the floors a cleaner appearance, as they were very uncleanly in appearance due to grease and other stains, but without much success.[65]

Included within this investigative report was a schedule of rates at Crater Lake Lodge for the 1934 season:

	Person	Rate
Room with bath and twin beds	2	$7.50
Extra person in room		.50
Room with bath, double bed	1	5.50
Room with bath, double bed	2	6.50
Room with toilet, double bed	1	4.00
Room with toilet, double bed	2	5.00
Room with hot and cold water, double bed	1	3.00
Room with hot and cold water, double bed	2	4.00
Room with hot and cold water, two beds	3	4.50
Room with hot and cold water, two beds	4	5.00
Room with bowl and pitcher	1	2.50
Room with bowl and pitcher	2	3.00
Room with bowl and pitcher, two beds	3	3.50
Room with bowl and pitcher, two beds	4	4.00
Extra cot in room		1.00

65. Ira Lantz, Special Agent, D.I., to The Director of Investigations, Dept. of the Interior, August 19, 1935, Central Classified Files, 1907-49, RG 79, NA.

Rates for Cabins

	Person	Rate
Cabin without linen and blankets, including wood	2.00	
Cabin with linen and blankets, including wood		2.75
Extra cot in cabins		1.00
Stage fare from Medford or Klamath Falls to Crater Lake and return		8.00
Boat trip to Wizard Island and return		1.00
Boat trip to Phantom Ship and return		2.00
Row Boats per hour		.75[66]

Briefly mentioned in a description of existing conditions was the addition of a porch on the hotel, built in 1934 with park materials and labor.

In June 1938 plans were announced for a laundry plant to be located in the basement of Crater Lake Lodge. Equipment already in place included a washer, an extractor, and an ironer and fluffer, set on a six-inch concrete floor. Steps were to be taken during this month to make the laundry and the boiler room fireproof. When making this announcement, the lodge manager presented a brief summary of construction activity by the park concessionaire to date:

> In 1922 when our plans were drawn for the addition of the Lodge, the plumbing was put in at that time for the laundry plant. We started our building program in 1923 and continued until 1929. During that time the frame work of the Lodge was completed, the twenty-two cabins and the Cafeteria and Store. In 1929, the beginning of the depression, we stopped all new construction and did not start again until 1936. At that time we completed all of the rooms on the third floors and in 1937 all of the rooms were completed on the second floor. Also during

66. Ibid., p. 11.

this time, all of the rooms in the older part of the Lodge were papered and painted.[67]

In November 1938 an irate letter was sent by Superintendent Leavitt to the manager of the Crater Lake National Park Company in which he presented the results of another inspection of the housekeeping cabins. Some of the conditions still present that had long been the subject of public criticism were:

1) cabins were supported on concrete piers that were widely spaced and allowed wind and cold to come in under the floor;
2) no building paper was used under the roof shakes, permitting the sky to be seen wherever any shakes had split or warped;
3) ceiling rafters, sheathing, and shakes were exposed
4) side walls were inadequately constructed
5) concrete pier foundations were not plumb
6) electrical wiring was exposed
7) no closets, cupboards, running water, sinks, toilets, or showers
8) furniture was old, rough, and unpainted
9) linoleum was worn out
10) stoves were inadequate
11) lack of keys and screens

In the superintendent's opinion,

> It is realized that these cabins are just about as cheap and as poorly constructed as they can be and still make them serve their purpose in any way whatever. They are of a type that have been obsolete for many years. Their lack of modern

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67. R.W. Price, Crater Lake National Park Company, to E.P. Leavitt, Superintendent, CLNP, June 23, 1938, Central Classified Files, 1907-49, RG 79, NA.

facilities, together with the high prices charged, brings criticism from nearly every user. . . .[68]

Three days later Leavitt sent Price another letter regarding specific problems at the lodge:

> I am writing today to call your attention to a note that I made many times last summer and called to the attention of members of your staff on one or two occasions, and this is the necessity of cleaning up the basement under the Lodge. There are piles of wooden boxes, tools, and supplies, etc., scattered all over this basement. It makes for a very untidy appearance and creates a very serious fire hazard which would be very greatly decreased if the wooden boxes and debris were piled up so as to provide corridors in the basement through which your employees could walk without stumbling over the material that is scattered about.
>
> Most important of all, however, is the fire hazard that results from storing oil in your basement in fifty-gallon drums and drawing oil from these drums as needed. There were eight or ten drums of oil in your basement noted at one time, some filled and some empty; and there were oily rags thrown around in corners. . . . The toilet in the basement also was filthy. . . .[69]

2. Conditions Set Upon Approval for Renewal of Concession Permit

Concession problems continued despite the superintendent's efforts at finding a solution. As the time approached for renewal of the

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68. E.P. Leavitt to R.W. Price, November 15, 1938, Central Classified Files, 1907-49, RG 79, NA, p. 4.

69. Leavitt to Price, November 18, 1938, Central Classified Files, 1907-49, RG 79, NA, p. 1.

Crater Lake National Park Company's contract in the early 1940s, a flurry of correspondence was activated in an attempt to decide whether to give the company another chance. Superintendent Leavitt recommended that in regard to sleeping accommodations in the park, the following were the most important commitments to be secured from the operator before agreeing to renew the lease:

1) improvement of the existing twenty-two sleeping cabins by adding running water and lavatory and toilet facilities;

2) addition of new cabins--two large four-room cabins were being planned for the 1941 season;

3) provision of a community-type comfort station for the cabins if they were not provided with individual toilet facilities;

4) construction of a group of deluxe-type cottages south of the hotel, the site for which had already been approved;

5) installation of a hot water heating system in the lodge that would burn fuel oil instead of attempting to heat rooms with electric heaters, which was a very expensive practice and inefficient because of the extreme cold during the summer months;

6) committment to a safety program. The lodge at this time provided five types of rooms, ranging from the bowl-and-pitcher-type facilities to those with hot and cold running water, toilet, bath, and twin beds. It was felt the company should be required to put in a Grinnell-type automatic sprinkling system throughout the building for fire protection. Despite recommendations to this effect by safety inspectors in the past, no attempt had been made to remedy the situation. It was also suggested that the stairways from the main to the upper floors should be closed off to prevent the spread of fire or super-heated air in the event a conflagration broke out on the ground floor or in the basement. Doors were also recommended to be placed in the corridors to prevent the spread of fire.[70]

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70. E.P. Leavitt, Memorandum for The Director, January 9, 1941, Central Classified Files, 1907-49, RG 79, NA.

Evidently the Crater Lake National Park Company was given the benefit of the doubt, for on April 26, 1941, a new contract was negotiated for a period of twenty years, from January 1, 1941, to December 31, 1960, between the company and the Department of the Interior. In August 1941 the park operator proposed reshingling a portion of the lodge, and it was recommended that vertical-grain cedar shingles be used similar to those on other portions of the building.[71]

World War II had a severe impact on operations in the national parks. Because these areas were considered nonessential to the war effort, staffs were reduced to a skeleton force. At Crater Lake, transportation, lodging, meal, and boat service were suspended for the duration of the war, while administrative, protective, maintenance, and repair services were curtailed. The few park employees remaining concentrated efforts on protecting the park from fire and watching over the few visitors that reached the area. During the war years, travel decreased drastically. While the lodge and associated buildings were closed down, the Crater Lake Company derived no revenue from the property.

Only a few comments about the lodge during this period were found. In 1943, after one of his inspection trips to the park, Superintendent E. P. Leavitt noted that heavy windstorms during the winter had crushed the steel fire escape ladder on the north side of the building down about eighteen inches and the siderails had telescoped. In August 1945 it was contemplated that the Marine Barracks at Klamath Falls would be continued as a permanent institution to treat veterans who had contracted malaria and other tropical diseases in the South Pacific. It had been found that participation by these patients in winter sports in the Crater Lake country had improved their health and boosted their morale. Although the Marine Corps wanted to establish a winter camp in the national park, many obstacles to organizing a winter program there would have to be overcome. One problem was that facilities in the park

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71. Superintendent's Monthly Narrative Report for the Month of August 1941 (September 1941), Central Classified files, RG 79, NA.

Illustration 31.
Concessionaire's cabins at rim, 1942. Crater Lake National Park files.

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had been built for summer operation only. Use of the lodge during the winter was not practical, first because the electric cable between the park headquarters and the rim had short-circuited and grounded and not been replaced, and second because a heating plant would have to be installed. At that time the electric heaters being used in the rooms were totally inadequate. Much work would also be necessary in weather-stripping and weatherproofing doors and windows.[72] No further mention of Marine Corps use of the area as a winter camp for recreation was found.

Beginning in September 1945, a strange phenomenon was reported over the waters of Crater Lake in the form of a smoke or gas cloud appearing to rise from the surface of the water. It was thought that this might be an indication of the return of volcanic activity to the Crater Lake region. At the request of the National Park Service, the U.S. Geological Survey undertook a study of geologic conditions by installing a portable seismograph at the lake. The lodge was used as headquarters for the men installing and caring for the instruments. No evidence of renewed volcanic activity was recorded.

At the end of the war in 1945, restrictions on travel were lifted, bringing millions of motorists onto the roads. By 1946 the volume of visitation to Crater Lake had returned to normal, and it then proceeded to rise. Overwhelmed by the surge of tourism, concessions in the area--hotels, lodges, and cafeterias--found it extremely difficult to secure sufficient help and adequate supplies and materials in the immediate postwar period.

3. Pressure Exerted for Fire Safety Measures

By 1946 the concessioner was still having problems accommodating the tourist crowd and requested approval for additional bunkhouse space on the third floor of the machine shop in the park

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72. E. P. Leavitt, Supt., CLNP, Items to Discuss with the Klamath Falls Chamber of Commerce and Representatives of the U.S. Marine Corps, in connection with their desire to establish a winter camp in Crater Lake National Park, August 7, 1945, RG 79, Central Classified Files, 1907-49, NA, p. 5.

headquarters complex to be used as overflow lodgings during 1947 for park visitors arriving late at night with no reservations. In the winter of 1946 a gasoline-driven ski tow was installed on the bowl below Crater Lake Lodge, consisting of a rope tow about 900 feet long that carried skiers to the summit of Knob Hill at an elevation of about 200 feet. Again this year the company was requested to make all changes and improvements recommended by safety experts in July 1946 before operations began for the 1947 season and especially to plan for the installation of automatic sprinklers, if feasible. In fact, it was made clear that these instructions for fire protection and safety would have to be met or else use of the lodge would be restricted to the first floor.[73]

Some of this improvement work was started in May 1947 with the intent of having all the required tasks accomplished by June 30. The remodeling consisted of:

1. enclosing stairwells with swinging doors on the landing between floors in order to shut off smoke and hot gases in case of fire. These doors were built on the turn in the stairway where the floor was level, so that visitors would not fall, as might be the case if doors were at the top of the stairs or at the bottom. These doors were built so that they could not be locked open;

2. changing doorways that had been provided previously in the halls on the various floors so that they could not be locked open;

3. changing all fire escape doors in the lobby on the first floor and at the end of the hallways on the second and third floors to swing open. They lacked panic hardware, which had been ordered weeks before but which was not obtainable at this time;

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73. Superintendent's Monthly Narrative Report for Crater Lake National Park for Month of June 1947 (July 10, 1947), RG 79, Federal Archives and Records Center, San Bruno, California, p. 4.

4. repairing and improving all of the fire escapes so that they reached from the ground level to the hallways and to the roof, with appropriate hand and toe holds on the ladders provided where the fire escape went over the roof;

5. placing exit lights, mounting fire extinguishers in plain sight on the wall, marking fire hose where it could be readily seen from the hallways, and placing safety instructions and diagrams in the rooms.[74]

Orders from the Secretary of the Interior provided that the second floor of the lodge could be used only after these changes had been made. The secretary had also directed that an automatic sprinkler system would have to be installed before the third and fourth floors could be occupied. Because of the impossibility of providing such a system before the season opened, and because the company had already confirmed reservations for the July 4 period, twenty-four-hour fire guard service was arranged for on the second and third floors throughout the season. The company did, however, close off the fourth floor of the building entirely, planning to use it only for storage.

On July 15, 1947, representatives of the state health office and the U.S. Public Health Service inspected the Crater Lake Lodge cafe and cafeteria building. A number of deficiencies were found relating to unclean floors (one section of the lodge basement where food was stored had only a dirt floor), walls, and ceilings; inadequate toilet facilities (the toilet room in the lodge basement was in poor repair, improperly sealed, and unclean); poor condition of equipment and utensils; improperly installed plumbing; and improper storage of foodstuffs (concrete floor needed for lodge stockroom). In general, it was the consensus of opinion that

> The buildings need considerable repair and should be maintained in such a condition suitable for the operation of food handling establishments. Such items as floors, walls and

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74. Ibid., p. 5.

ceiling, screening, provision of adequate toilet and lavatory facilities, and proper plumbing should probably be provided and maintained as a part of the building.[75]

In August 1947 the company was again notified by the superintendent that it could not operate the lodge or cafeteria during the 1948 season until it had provided adequate fire protection improvements and sanitation facilities for the handling of food supplies. In December the company was advised not to make any reservations until authorized by the National Park Service. The Secretary of the Interior's instructions for 1948 operation required the lodge to be limited to use of the first and second floors unless a sprinkler system was installed. This would eliminate use of the third floor, which had been authorized the previous year up to Labor Day when a special watchman service was provided in lieu of the sprinkler system.[76]

Recommendations for improvements in sanitation and food processing methods seemed easier for the company to comply with. In a summary of activities during 1948 it was reported that an order had been placed for a dishwashing machine for the lodge that had a capacity of 1,000 pieces an hour; also a new meat block had been ordered and a new vegetable-peeling machine had been bought for the lodge that would also peel vegetables for the cafeteria. As to fire safety-related improvements, Mr. Price stated that if the pending sale of the property to a Mr. Michael E. Lee was approved, the new owner would be responsible for the necessary changes. Price reiterated that the sprinkler system proposed by the Interior Secretary was unaffordable because of the difficulty of installation and because it would not reduce the fire insurance premiums. He hoped that improved watchman service, adequate fire escapes and fire doors, enclosure of stairwells, installation of a fire

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75. Harold M. Erickson, State Health Officer, to E.P. Leavitt, Supt., CLNP, August 1, 1947, Central Classified Files, 1907-49, Crater Lake, 900, RG 79, NA.

76. Ibid.; Superintendent's Monthly Narrative Report for April 1948 (May 7, 1948), RG 79, FARC, p. 4.

alarm system, etc., would be regarded as reasonable protective measures for guests and employees during the 1948 season.[77]

Another inspection of the Crater Lake National Park Company's concession facilities was made during the week of May 3-7, 1948. It revealed that Price had hurriedly tried to comply with the fire safety recommendations and the Secretary of the Interior's order for compliance made the previous summer. However,

> Signs over fire hose and fire extinguisher stations could only be considered as temporary as they are hand lettered with fountain pen ink on corrugated cardboard. The partitions used to enclose the stairways are of flimsy construction and have cheap hardware on the swinging doors. The plywood panels were inserted in a 2x4 frame and daylight can be seen through the cracks between the plywood and the 2x4's. A dangerous situation now exists where the plywood panels are placed between the stairs as all litter is now swept off the stairs into the recess formed by the panels and the sidewalls of the stairway. It is estimated that on the third floor one could gather a bushel basket of cigarette butts and waste paper in this recess.
>
> The quarters occupied by the Chinese kitchen help over the kitchen was in a deplorable state and it is questionable whether a respectable pack rat would stay in such quarters. There are no sanitary facilities provided for the Chinese help in their sleeping quarters and as a result the old fashioned slop pails are used, which, to be emptied, are carried down stairs through the kitchen to the basement. In order to wash, they must use the vegetable washing sink.
>
> The meat block in the kitchen is a cross-section of a log and the checks are filled with an accumulation of meat cuttings and grease.

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77. Superintendent's Monthly Narrative Report for Crater Lake National Park for Month of March 1948 (April 13, 1948), RG 79, FARC, p. 3.

There have been no changes in the fire protection improvements of any importance since the inspection of August 15, 1947. . . . It is hoped that in event of fire in this location, all of the guests are circus acrobats for the vertical ladder fire escapes would certainly require such a background. In several of the rooms having access to the ladders it would be necessary to have a chair to step up on in order for a person to reach the window sill of the window opening onto the ladder. Also, a guest occupying one of these rooms could bail out the window and leave the door locked, thus keeping anyone else from using that means of escape. . . . The matter of enclosing vertical openings which exist in all of the bathrooms and toilets is a question. . . . The vent shafts are not lined with any fire-resistant material such as is usually found in well constructed buildings. However, these vented shafts have been sealed in the attic and on the ground floor.[78]

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78. Jack B. Dodd, Forester, Memorandum for the Regional Director, May 10, 1948, Central Classified Files, 1907-49, RG 79, NA, pp. 2-3. A further description of the conditions experienced by the Chinese help is found in a letter from Superintendent Leavitt to Charles W. Fyock, May 10, 1948, in ibid.:

> . . . one of the suggestions discussed very briefly was the matter of improving the sleeping quarters occupied by your China boys who work in the kitchen.
>
> It was stated that this improvement was to line the rooms and hallways with plywood in place of the paper that now exists. . . .
>
> At the present time, the only toilet, lavatory, and bathtub facilities are located in the basement under the kitchen, so that employees sleeping on the floor above the kitchen have to go down two floors and through the kitchen to use these facilities, and bed-room slops have to be disposed of in the same manner. This is considered unsatisfactory. . . . Furthermore, when the door is locked at the end of the hall of the story above the kitchen, as it was found to be repeatedly last year, there is no way that these employees could escape in case of a fire which started in the kitchen or in the basement and they would be trapped in their rooms. Means of fire escape are entirely lacking.

Generally it was felt that the company had stalled in complying with fire protection instructions given by the National Park Service.

4. The National Park Service Rescinds its Orders for Installation of a Sprinkler System

In early June 1948 the Director of the National Park Service wrote the Secretary of the Interior that he doubted that favorable consideration would ever be given by the concessionaire to the installation of an automatic sprinkler system or to any other fire and safety improvements in the lodge. It was apparent, he complained, that the manager of the company was resolved to follow a pattern of procrastination in regard to upgrading safety and sanitary standards. Although the company had been ordered not to take reservations for 1948 until authorized by the National Park Service, they had continued to do so and planned to open the lodge without making the prescribed improvements. Price, he felt certain, was using the possible sale of his controlling interest in the company as an excuse for not making any changes.

Because the estimated cost of installing a sprinkler system ($60,000) far exceeded the current book value of the structure ($49,000), and because at the end of the company's present contract (in twelve years) the park development plan called for removal of the lodge and provision of visitor accommodations some distance away from the rim, it was suggested that a sprinkler system should not be required for the 1948 season or subsequent ones, but that occupancy of only the first and second floors be permitted upon compliance with the following four items:

1. no portion of the building would be used until all fire (excluding sprinkler system), safety, and sanitary improvements recommended had been made or were underway;

2. no use of the second floor would be permitted until acceptable enclosures had been provided for all stair and other vertical openings;

3. third and fourth floors were to be effectively closed off for any guest or employee use and access openings thereto kept securely locked at all times;

4. watchman service was to be established to cover all portions of the building between 10:00 p.m. and 7:00 a.m.;

5. any new concession contract for operations in this area was to contain the condition that accommodations for the visiting public were to be provided in a new structure, or structures, erected on a site, or sites, to be selected, which would be some distance from Crater Rim, and that the now existing Crater Lake Lodge would be razed.[79]

5. Compromise Reached on Number of Lodge Rooms to be Available for Guests

An order of the Secretary of the Interior dated June 17, 1947, had required that only those rooms situated not more than two stories above ground level were to be used in unsprinklered hotels more than two stories in height. It was found, however, that the third-story rooms in the two annexes and in the lounge section of Crater Lake Lodge were being rented to guests and that the third-story rooms in the lobby and dining room sections were being used by employees. Due to the configuration of one annex and the construction of the other, which had a low first floor, resulting in a relatively low third floor, a compromise was possible allowing the third floor of the two annexes to continue in use. All other third-floor rooms in the lodge, however, were considered unsafe for guest occupancy. It was recommended at this time that the oil-cooled transformer located in a room in the south end of the building either be changed to one using noncombustible oil or be moved to a safer location.[80]

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79. Newton B. Drury, Director, NPS, to the Secretary of the Interior, June 3, 1948, Central Classified Files, 1907-49, RG 79, NA.

80. Frank L. Ahern, Chief, Safety Office, National Park Service, "Report on Fire Safety, Crater Lake Lodge, Crater Lake National Park, Crater Lake, Oregon." June 22 to 25, 1948, Central Classified Files, 1907-49, RG 79, NA, pp. 3-4.

6. Safety Survey in the Summer of 1948

From June 22 to 25, 1948, Safety Officer Frank Ahern surveyed Crater Lake Lodge for the purpose of observing any improvements that had been made in the interests of public safety. The section of his report describing the building and its equipment provides a general picture of the state of the structure at this time:

> The Crater Lake Lodge is of wood frame and stone construction, with wood shingle roofing and wood shingle siding for the frame part of the building. The exterior walls, up to the second floor are of stone masonry.
>
> The building varies in height from two stories in the kitchen to four stories, but the major part of the structure is four stories in height, including the two north annexes started in 1923.
>
> A basement is constructed under the annexes and under the south end of the building. There is no basement under the Lobby and Dining Room sections of the building.
>
> The fourth floor of the south end of the Lodge, formerly used to house employees, was discontinued for this purpose in 1946. . . .
>
> Where heat is provided in the guest rooms, electric heaters of the portable type are used, but many rooms are unheated. The Dining Room is heated by a propane gas unit heater. . . .
>
> Two oil burning boilers are installed, one located in the basement of the south end of the building to furnish hot water for the kitchen, and the other located in the basement of the north end of the Lodge to furnish hot water to guest rooms and to supply steam for the laundry.[81]

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81. Ibid., p. 5.

In this report Ahern provided tables listing guest and employee accommodations by room numbers:

ANNEXES

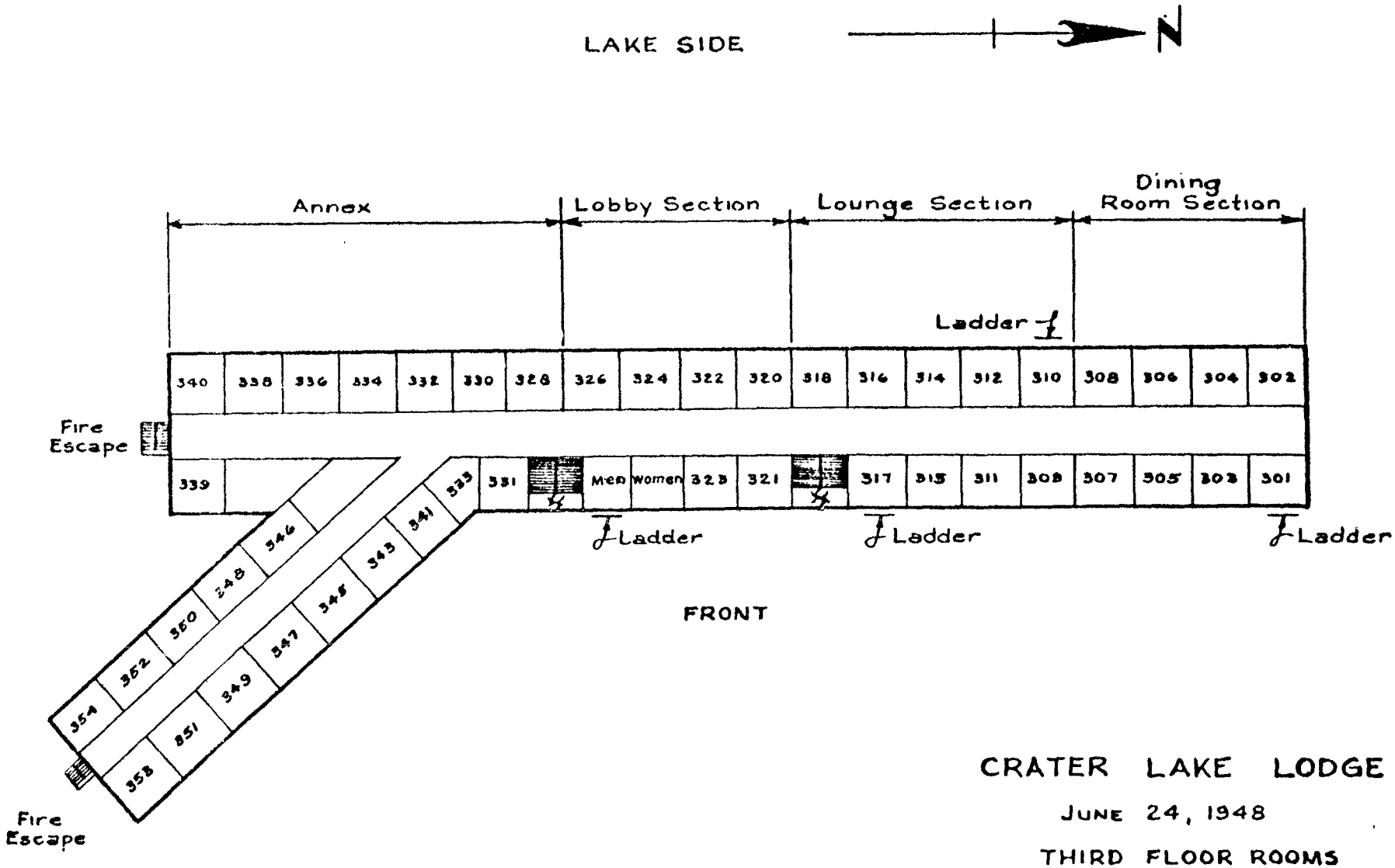
THIRD FLOOR		SECOND FLOOR		FIRST FLOOR	
Room No.	Guests	Room No.	Guests	Room No.	Guests
340	2	240	2	140	2
339	4	239	4	139	4
338	2	238	2	138	2
336	2	236	2	136	2
334	2	234	2	134	2
333	2	233	2	133	2 Emp.
332	2	232	2	132	2
331	2	231	2		
330	2	230	2		
328	2	228	2		
354	2	254	2	)	
353	2	253	2	)	Space
352	2	252	2	)	Occupied
351	2	251	2	)	by 15
350	2	250	2	)	girls.
349	2	249	2	)	All
348	2	248	2	)	Lodge
347	2	247	2	)	Employees.
346	2	246	2	)	
345	2	245	2	)	
343	2	243	Mr. Price	143	2
341	4	241	Mr. Price		
	48		42		16

The fourth floors of the annexes are unfinished; they are used to some extent for storage of mattresses, lumber, and clothes drying.

The basement under the annexes includes the boiler room, which is cut off from the remainder of the basement; a laundry, which is also cut off by a metal lath and Portland cement plaster partition and ceiling of the same construction. The laundry has a concrete floor.

Miscellaneous storage of lumber, shingles, or shakes in bundles, knocked-down wood row boats, which will soon be

Illustration 32.
Layout of third-floor rooms in Crater Lake Lodge. From Ahern, "Fire Safety Report," RG 79, NA, n.p.



CRATER LAKE LODGE

JUNE 24, 1948

THIRD FLOOR ROOMS

Drawing not to Scale

assembled and placed on the lake, and a storeroom with floor covered with wood chips.[82]

LOBBY SECTION

THIRD FLOOR Room No.	Guests*	SECOND FLOOR Room No.	Guests*	FIRST FLOOR
326	1 Emp.	226	2	
324	1 Emp.	224	2	
323	2 Emp.	223	2 Emp.	Lobby
322	1 Emp.	222	2	
321	1 Emp.	221	2	
320	1 Emp.	220	4	
			12	

LOUNGE SECTION

318	6	218	6	
317	2	217	5 Emp.	
316	4	216	4	
315	4	215	2 Emp.	
314	4	214	4	Lounge
312	4	212	4	
311	4	211	1 Emp.	
310	4	210	4	
309	4	209	4	
	36		26	

Note: Fourth Floor of Lounge Section is not used.
* Where rooms are used to house employees, they are so noted.[83]

DINING ROOM SECTION

THIRD Room No.	Guests*	SECOND FLOOR Room No.	Guests*	FIRST FLOOR
308	2 Emp.	208	2	
307B	1 Emp.			
306	1 Emp.	206	2	
305	2 Emp.	205	2	Dining
304	1 Emp.	204	2	Room
303	3 Emp.	203	2	
302	3 Emp.	202	4	
301	2 Emp.	201	4	
			18	

* Where rooms are used to house employees, they are so noted.

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82. Ibid., pp. 6-7

83. Ibid., p. 7.

There is no basement under the Lobby or Lounge sections.

The basement in the south end of the Lodge has an oil fueled boiler to heat water for the kitchen, refrigeration equipment, and a large supply room.[84]

Several other topics of interest were addressed in Ahern's report:

a. Exit Facilities

The Crater Lake Lodge has two stairways for guest use and both of these terminate in the Lobby. At the second and third floors, double swinging doors have been installed in corridors at points near the stairways. These doors, with small wired-glass lights, serve as a retardant to the spread of fire and smoke, and also as a partial substitute for stairway enclosures.

A somewhat unusual detail has been added, however, namely, the use of 2-inch tongue and groove partitions which separate the up and down stair runs, with two double swinging doors at the landings. While it is recognized as a departure from the orthodox, these partitions are believed to serve their purpose in the Crater Lake Lodge.

The Lounge has a direct exit to the outside and at ground level; this exit is important since about one hundred people gather nightly to hear the interesting lectures of the naturalists.

The Dining Room, with a seating capacity of about seventy-five, has a direct exit to the outside and at ground level.

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84. Ibid., p. 8.

The absence of exit facilities other than the two at the Lobby made it necessary to add exits of non-standard types for emergency. There are, therefore, a number of steel ladders and steel fire escapes which have been well placed. The use of ladders by guests, however, is questionable, as they might cause confusion and panic. For the employees, who are young, agile, and in the building every day, it is possible that even the ladders might be useful.

At the north end of each annex, there is a steel stair firescape, which might be used with greater safety than if they were ladders. An exit door is provided for the first floor of each annex at the north end of each.

Ladder escapes are in place as follows:

Outside of window in Men's toilet on each floor.
Outside of guest rooms 317 and 217.
Outside of rooms 301 and 201.
Outside of rooms 310 and 210.

Landings have been constructed at each floor to facilitate access to the ladders. Unfortunately, the approach to the ladders in each case is through a bedroom, or in one case, the men's toilet; such a layout has been outmoded for many years in building exits codes. On paper at least, these ladders provide a means of escape, and they may be of some psychological value.

A ladder is installed at the kitchen for use by the kitchen help housed on the second floor. This ladder is approached through a bedroom.

It would not be difficult to construct standard enclosed stairways at or near rooms 340, 354, 310, and 301, but the improvement would require the sacrifice of some rooms.[85]

b. Watchman Service

A mature employee is used as watchman. He is equipped with a watchman's clock, and this clock is punched at fixed stations and the rounds are recorded on a disc. These discs should be examined each morning by a responsible company official.

Eight stations are provided and the rounds are made hourly from 10:00 P.M. to 6:00 A.M., and the coverage is arranged to watch all parts of the building. A detex clock is used with approved stations.[86]

c. Fire Alarm System

A fire alarm system has been installed in the Lodge, with stations on each floor. These alarms will permit a signal to the annunciator board in the office, so that a small fire may be investigated or a general alarm may be given by breaking the glass.

The annunciator board has not yet been installed.[87]

d. Recent Improvements

The improvements made this year for safety of guests are workmanlike and worthy of credit to the management in

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85. Ibid., pp. 9-10.

86. Ibid., p. 10.

87. Ibid.

accomplishing so much in a short time. Not all of the work is completed yet, and it is hoped that the remaining items will be pushed until all are finished.

Some idea of the cost of such work today is worthy of emphasis. One tradesman is paid $3.50 per hour, and is housed and fed free at the Lodge.[88]

The purchase agreement between Michael Lee and R.W. Price for the sale of the lodge fell through in mid-May 1948, and so the Crater Lake National Park Company continued concession operations. Questions concerning overall fire safety and the advisability of utilizing all three floors of the lodge persisted on the part of the Secretary of the Interior, but after he and the Director of the National Park Service had reviewed improvements the company had recently made, use of the lodge was reconsidered. As a result, the concessionaire was advised as follows:

For 1948 all third floor rooms in the two annexes, namely rooms 341 to 354 and 328 to 340, may be used for guests and other third floor rooms may be used by employees, with the understanding that self-inspections by a reliable, dependable, and competent employee, fire brigade drills, and exit drills by employees shall be conducted weekly and watchman's service with clock and stations shall be continued with half-hourly rounds from 10 p.m. to 6 a.m. [This action terminated use of about twelve guest rooms.]

No fourth floor space shall be used for guests or employees, except that access to the fourth floor shall be provided for the watchman, in his rounds, and for the

88. Ibid.

self-inspections by the employee designated for the inspection work.[89]

7. Rates for Season of 1948

The National Park Service never gained complete satisfaction from its repeated demands for improved visitor services and fire safety facilities at Crater Lake Lodge. The situation lay somewhat in limbo for the next thirty years, although concerns for visitor and employee safety continued to plague park management. Of interest are the 1948 rates for the lodge and sleeping cabins, showing the types of facilities available:

CRATER LAKE LODGE

	Persons	Rate per Day for room and meals
Room with Bath:		
Twin Beds	2	$19.50
1 double bed	1	11.75
1 double bed	2	18.50
2 double beds	2	19.50
2 double beds	3	25.25
2 double beds	4	31.50
Room with toilet, Hot and Cold Water:		
Twin beds	2	18.00
1 double bed	1	10.75
1 double bed	2	17.00
Room with Hot and Cold Water:		
Twin beds	2	17.00
1 double bed	1	10.00
1 double bed	2	16.00
2 double beds	3	22.75
2 double beds	4	29.00
3 double beds	5	35.75
3 double beds	6	42.00

89. Superintendent's Monthly Narrative Report for Crater Lake National Park for Month of July 1948 (August 10, 1948), Central Classified files, 1907-49, RG 79, NA, p. 6.

Room with bowl and pitcher:

1 double bed	1	8.75
1 double bed	2	15.00
2 double beds	3	21.75
2 double beds	4	28.50

Extra cot in any room 1.50

Note:--There has been added to former rates $5.25 per person per day, for meals.

STORE, CAFETERIA, AND SLEEPING CABINS

A large stone building, housing the cafeteria, store, and studio, where provisions, tourists' supplies, etc., are sold is located on the new village site at the rim.

During the height of the tourist season, the cafeteria is open between the hours of 6:30 A.M. and 9:00 P.M. The same standard of meals may be secured at the cafeteria as at the Lodge.

The sleeping cabins may be rented by the day and are located in close proximity to the cafeteria and store. Rates for this service are as follows:

Sleeping Cabins, Operated Under European Plan:

There are 22 sleeping cabins available at the rim. These are single room cabins, 12x16 feet in size and are equipped with cold running water, oil heater, electric lights, one double bed with linen and blankets, and 2 half beds with linen and blankets. Rates are as follows:

Persons	Rate per Cabin per night
1 or 2	$3.00
3	3.75
4	4.50

Deluxe Cottages, Operated Under European Plan:

There are also two unit deluxe cottages, containing 4 rooms each. Maid service is furnished and each room is equipped with hot and cold running water, electric lights, private toilet and shower, automatic hot water and heat thermostatically controlled, one double bed and 2 half beds with linen and blankets. Rates for these rooms are as follows:

Persons	Rate per Room per night
1	$5.00
2	6.00
3	7.00
4	7.50[90]

8. Some Remodeling Accomplished in Housekeeping Cabins and Lodge

A summary of improvements to the lodge and housekeeping cabins made by the Crater Lake National Park Company during the 1940s (after January 1, 1941) included:

a. construction of two deluxe cabins containing eight single units, each with bath and toilet;

b. new furnishings for same;

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90. Crater Lake National Park Company, "Schedule of Basic Rates for the Season of 1948," Central Classified Files, 1907-49, RG 79, NA.

c. refurnishing old cabins, including new sinks, oil heaters, etc.;

d. providing new furniture, rugs, fire equipment, etc., in Lodge building;

e. purchasing new dishwashing machine, remodeling quarters for kitchen crew, etc.[91]

In 1949 the concessionaire proposed to stain the shingle roof and the sides of the lodge and replace the carpets and runners in the halls. A new transformer vault in the lodge was eighty percent complete by the next year.

H. Crater Lake Lodge Enters the Modern Era with No Resolution of its Basic Problems

1. The Lodge Changes Hands

In 1954 R. W. Price, after over thirty years at Crater Lake, sold his interest in the lodge, amounting to over ninety percent, to Harry W. ("Pop") and Harry C. Smith, father and son restaurant operators from Spokane, Washington. During the next three years certain refinements in lodge accommodations were made and more modern facilities at the rim area were planned by the new owners. Among improvements made was a new cafeteria addition, completed in 1956. By 1957 the lodge had 114 rooms able to accommodate 294 people, including about 90 employees. Other facilities at the rim included eight deluxe cottage units and nineteen cold water cabins. On June 4, 1959, Ralph Peyton and J.M. Griffin purchased the operating concession and buildings, but their company, Crater Lake Lodge, Inc., did not actually begin running the business until October 1. During the period from about 1965 to 1968 they modernized the lodge with new carpeting and furniture. In 1967 a sprinkler system was installed, primarily to protect the lobby area. The next year Peyton and Griffin announced a two-

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91. R.L. Kron, vice-president, Crater Lake National Park Company, to E.P. Leavitt, Supt., CLNP, April 23, 1949, Central Classified Files, 1907-49, RG 79, NA.

million-dollar, nine-year building program at Crater Lake that would include remodeling of the main lodge by 1975, with only the original stonework to be retained. This plan, which also embraced an employee dorm, a fifty-unit motel, and a 100-unit trailer park, never fully materialized.[92] The National Park Service purchased the lodge from the concessionaire in 1967 and drew up a thirty-year contract with the company. A devastating blow was dealt the park in 1975 when about 1,500 park visitors and employees became sick as a result of sewage contamination of the park's water supply system, necessitating that the park be closed for a while as a health hazard. Crater Lake Lodge, Inc., and Ralph Peyton, were co-defendants in some of the ensuing litigation. Although defense attorneys argued during the trial that the federal government, not the concessionaire, was ultimately responsible for the illness of park visitors, the jury decided that Peyton and his company demonstrated "wanton misconduct" in not warning guests of the outbreak of illness among concession employees.[93] New kitchen equipment was installed in the lodge in the winter of 1975-76. On March 1, 1976, Canteen Company of Oregon bought the concession and runs it today.

2. Crater Lake Concessions Again Found Lacking

Crater Lake Lodge's troubles continued into the 1980s when the General Accounting Office, at the request of Senator Mark Hatfield of Oregon, studied facilities at twenty-two national parks and forests throughout the nation. Findings showed that lodges, employee dorms, water and sanitation systems, and bridges and tunnels in twenty-one of these areas did not comply with federal or state health or safety standards. The report on Crater Lake's problems concentrated primarily on the lodge, stating that a 1979 fire-and-safety inspection of the structure, the first since 1953, revealed the following deficiencies that had never been corrected by the National Park Service:

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92. Oregon Journal (Portland), March 29, 1954; Mail Tribune (Medford, Ore.), August 25, 1957; Capital Journal (Salem, Ore.), January 15, 1968.

93. "$19,000 awarded in lodge suit, Oregonian (Portland), November 10, 1978.

a. exterior and interior lodge walls were not fire-resistant throughout

b. more fire exits were needed

c. automatic sprinkler system did not provide adequate coverage[94]

In response to the report, park Superintendent James Rouse stated that neither he nor his predecessors had closed the lodge or proposed work to correct the deficiencies because some of the major problems had been corrected and those remaining did not seem serious enough to warrant closure of the structure. Such a move would have greatly diminished visitor enjoyment of the park. Until the lodge was purchased, Rouse continued, the National Park Service had felt it was the concessionaire's duty to correct any deficiencies.

3. Public Input Requested on Lodge Fate

The report published by the General Accounting Office coincided with a series of public meetings planned in Medford, Klamath Falls, and Salem, Oregon, to solicit public comment on alternatives to assist the National Park Service in determining the future of Crater Lake Lodge. The major problems of the building were structural, resulting from age, the use of poor construction techniques as it was being built, and severe impacts from weather over the years. In winter the structure was under extreme stress from snow loads because trusses were not used to support the roof. The lodge's condition had been a continuing source of concern to park management, especially because visitor safety appeared to be jeopardized:

> The capability of the structure to safely perform for a projected long term building life does not exist. The original design of

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94. Allen Hallmark, "Report Details Crater Lake Lodge Troubles," Mail Tribune (Medford, Ore.), November 21, 1980.

> the structure--particularly the Great Hall area--was inadequate. Various strengthening and repair procedures over the years have managed to hold the building together but the result has been continual strain and excessive movements of framing members, weakening of joint conditions and in some cases, isolated failures of structural members. If the intent is to continue occupancy of the lodge over the long term, the structural system should be completely rebuilt. . . .[95]

Long-range problems that had to be addressed included the need for more fire exits, for a heating system to replace the small portable electric room heaters, for new exit doors, and for reinforcement of the building's structural elements.[96] Options for treatment of the structure presented to the public by the National Park Service included:

complete restoration	$4.9 million
complete restoration of only the first floor	$850,000
rehabilitation of visitor accommodations to contemporary standards	$4.34 million
rehabilitation of only the first floor, with guest rooms at contemporary standards	$800,000
conversion to visitor center	$1.05 million
removal of lodge	$300,000
removal of lodge and erection of new facility on another site	$3.5 to 8+ million

Pending a final decision on the ultimate fate of the lodge, the National Park Service awarded a contract to help meet the minimum life safety needs necessary to keep the lodge in operation. Work beginning in the spring of 1981 involved constructing an exterior fire

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95. Report prepared by DSC, NPS, to accompany letter, James S. Rouse, Supt., CLNP, to public, November 24, 1980, History Files, Pacific Northwest Regional Office, Seattle, Wash.

96. Brent Baader, "Despite flaws, lodge fate still uncertain," Oregon Journal (Portland), December 11, 1980, p. 28.

escape stairway on the east end of the building and fire escape stairways from the second floor to the ground floor at existing metal fire escapes; installing fire doors on interior stairways; adding exit signs and emergency lighting; making assorted electrical improvements; and modifying the fire alarm system. Also accomplished were some reshingling and masonry repointing.

After months of public hearings and study, the National Park Service decided to pursue the complete rehabilitation of Crater Lake Lodge. The work was to be done in two phases, starting in FY 1982. Upon completion of a detailed design analysis, however, several problems surfaced. Two major concerns were the slow retreat of the crater rim due to slope deterioration--a process that could contribute to continued structural failures in the building in the future--and the prohibitively high construction costs that would be incurred in reinforcing the basic structure of the building. The project was finally dropped by the Regional Director and the Director of the National Park Service in December 1981. Following cancellation of the rehabilitation work, a second life safety improvement project was funded for FY 1982. Work consisted of painting walls and ceilings with fire retardant paint, installing fire stops in plumbing chases, replacing smoke doors in corridors, strengthening interior stairs, removing unused fire escapes, and installing a detection system throughout the entire building. Overnight lodging will continue to be offered in the structure for the time being, with yearly maintenance work performed.

I. Importance of Crater Lake Lodge

1. Large Resort Hotels Built as Effort to Attract Tourists to National Parks

In the early days of the burgeoning American conservation movement, winning proclamation of an area as a national park was only half the battle in its preservation. Acquisition of revenues to maintain and develop it was the next crucial problem to be addressed. Prior to 1915 Americans had mostly spent their travel dollars on visits to Europe, but the affects of World War I appreciably lessened that continent's appeal. As a result, the American West began to figure more and more

prominently in family travel plans. The Panama-Pacific International Exposition of 1915 would mark the beginning of the nation's love affair with its national parks. Because thousands were expected to visit the West at this time, it was viewed as the proper occasion for initiating steps toward the proper development of new park areas.

William Gladstone Steel, the "Father of Crater Lake," and Stephen T. Mather were often diametrically opposed on matters pertaining to our national parks but were in agreement when assessing their potential economic significance. Both men realized that in order to provide a solid economic justification for the establishment of national parks, tourism had to be encouraged. Obviously the greater the visitation, the more income generated that would not only foster the economic growth of the region in which a park was located but that would also prove its economic worth and thus justify the designation of other parks in the future. As first director of the National Park Service, Mather envisioned a related system of magnificent scenic parklands that, if organized and administered with efficiency, could become cherished playgrounds for the sightseers of America and of the world.

Both Steel and Mather felt that a certain amount of business experience was necessary to provide adequate visitor services and facilities and to turn the parks into financially stable operations. This was recognized by Congress, too, for its earliest acts relating to parks included provisions for granting franchises for concession purposes to private concerns to erect hotels, install transportation systems, and provide other recreational service facilities. In the early days, few individuals existed who had at their disposal sufficient capital to implement improvements such as these. In the case of several national parks, facilities were established by railroads, which, by offering cheaper travel rates and pleasant accommodations for their passengers, did much to encourage use of these areas. Crater Lake was somewhat unusual in that the recreational aspects of its development were initiated by individual private enterprise. At Will Steel's urging, Alfred L. Parkhurst, a Portland businessman, was persuaded to begin construction of a hotel and to make other necessary improvements that would entice

visitors to southern Oregon. When after a few years he became incapable of maintaining the facilities at a standard acceptable to the National Park Service, he was bought out by a group of public-spirited citizens of Portland who formed a company and vowed to finance continued expansion of visitor services in the park.

Of primary importance at Crater Lake, after the repair of roads, was the establishment of housing and transportation facilities. The governing concept in tourist accommodations within the early national park system was the resort idea. Spacious hotels, grand in scale and attempting to blend an aura of rustic simplicity with elements of foreign-inspired elegance, were built for visitors arriving by train, stagecoach, or wagon. Dependent upon mass transportation and usually only visiting one spot during his vacation, this type of guest was content to stay for long periods of time. As personal cars became more commonplace in the 1920s, a more mobile population traveled more widely and more frequently, and in an effort to conserve money, came to prefer campgrounds or low-cost motel-type rooms. This new short-stay concept of park visitation almost made the grand hotels obsolete as a trend developed toward a main lodge surrounded by cabins or cottages and with a campground nearby. This evolutionary process was well illustrated at Crater Lake, where the concessionaire offered hard-floored tents and light housekeeping cabins as an alternative to more luxurious accommodations at the main lodge.

The concessions operation at Crater Lake faces a unique situation in that it has to balance the financial hardships imposed by the area's severe weather conditions, short tourist season, relative isolation, and distance from major supply points against the heavy demands on its facilities created by the extremely high yearly visitation. Despite its problems through the years and what are considered by some to be its present deficiencies, Crater Lake Lodge has become an integral part of the Crater Lake landscape and a visit there a fond memory for many Crater Lake enthusiasts.

2. Architectural and Historical Significance

Crater Lake Lodge was added to the National Register of Historic Places in May 1981. Its inclusion was based on its regional significance "as an example of the architecture associated with the early 20th century movement for development of the western national parks." Park of the lodge's appeal and importance is due to the fact that it is a relatively unaltered example of an early national park resort-type guest accommodation. Its exterior appearance and ground floor public areas have not been substantially altered since the 1920s. The structure has exceptional significance in the development of tourism and outdoor recreation in Oregon. By attracting people to Crater Lake, the lodge had a major part in strengthening both public support of the park and the economy of the state. The rustic aspect of the structure, with its stone walls, heavy timbers, unpeeled logs, and large stone fireplaces, reminded patrons of Old World hunting lodges or the great camps of the Adirondacks. Although the guest rooms were not outstanding, they were sufficient; the lounge and dining room were the centers of social activity. The lodge is also historically significant as the oldest major resort on public land in Oregon.

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ARCHITECTURAL DATA SECTION

V. Architectural Data Section

A. Existing Conditions

1. Introduction. There are a number of reasons for recording the existing conditions of a structure prior to the commencement of work. In the case of Crater Lake Lodge, foremost is the need to make a careful record for future generations of conditions and materials, many of which are original and will be irrevocably altered or removed. Secondarily is the need to identify materials and items of unique historic importance warranting their retention and reuse. A third reason is the need to make a careful record prior to letting of a contract so that in case of damage or loss of items, liability can be easily ascertained.

With a building the size of Crater Lake Lodge a detailed recordation of building elements is not a small task. Nor is it made easier when faced with the broad scope of work herein contemplated. Therefore, a detailed and concise method of recording existing conditions had to be found. Normally this process is carried out by a narrative prose process for structures generally of a domestic scale. However, in the case of the Lodge a prose narrative would prove to be immense in scale and overwhelmingly prolix. As a result, a tabular format was chosen which would concisely summarize existing conditions in sufficient detail and in a readily retrievable form.

The tables are divided into three major categories. The vast majority of the tables enumerate the conditions found within and without the building. The exterior has been divided by major portions of elevations corresponding to those recorded on the existing conditions drawings.

The interior is divided by rooms with each room being treated individually with the exception of guest room bathrooms and closets which are included with the guest room tables. The following explanations of these tables are in order:

1. The rooms were entirely renumbered for the purposes of this report. The existing room numbers in the Lodge only refer to guest rooms

and, therefore, were inadequate to identify all rooms and spaces of the building. It will be observed that the new numbering system operates in reverse order of the existing guest room numbering system. This was done to avoid confusion between the two systems. On the tables the existing room numbers, where they exist, have been cross-referenced to those of the new system.

2. Doors and windows were not included with the room and exterior tables. This was to avoid redundancy between tables. The doors and windows are described on their own schedules which permit the inclusion of additional information which would have been impossible to include in the exterior and interior tables.

3. General areas, or categories, are given on the tables to provide a basic referencing system for the detailed items which follow. The detailed items include all components of the room, or elevation, with the exception of hardware. Because of the vast amount of hardware in the building it was determined not to record the hardware. This includes items ranging in size from screws and nails to metal luggage racks attached to some of the walls of the guest rooms.

4. Five types of conditions were recorded. An excellent condition denoted an item which was perfect, without any signs of age or blemishes. Very few items were in this category, most of which were either fire detectors or emergency lights, both of which were installed in recent years. A good condition was one in which an item is less than perfect, but in a serviceable condition, requiring no repair other than routine maintenance. A large majority of items fell into this category. A fair condition indicated a state in which an item was in need of repair beyond regular maintenance to bring it to a serviceable condition. A poor condition was that in which an item was beyond reasonable repair and often represented a potential hazard. Items in this category were usually identified later for either replacement or removal. Items which were missing, of which there was a large number in reality, were listed only if they had not been replaced and their loss affected the function or appearance of

the affected area. Very few items fell into this category, most of which required replacement.

5. Comments on the existing conditions were purposely kept brief, although much could have been written. The wall material described as "celotex" was historically called "beaver board." Because of changing semantics, it was believed that "celotex" communicated the nature of the material far better than "beaver board." In the original section of the building there is a thin, cardboardlike material beneath the beaver board. This material was the original wall finish. It was not listed as a separate material, but is included as part of the "celotex" construction.

   Unless otherwise noted, all moldings used in the Lodge are of smooth finished wood without any additional molded profiles. Major exceptions included most of the door and window casings. Unless otherwise noted, materials used in the building items are those normally used in construction (e.g. baseboards are constructed of wood and piping is of cast iron).

   There was a large variety of light fixtures used throughout the Lodge, most of which have little or no historic or architectural interest. The only original light fixtures are those which display bare incandescent bulbs. In service areas similar fixtures have been installed in recent times. In all cases, these fixtures have been specifically denoted in the comments section.

6. In the guest rooms containing bathrooms all normal appurtenances were located within the bathrooms themselves with the exception of sinks and associated wall lights. For the sake of consistency, sinks, wall lights, and any other typical bathroom items are included as part of the bathroom descriptions even though they are actually located outside of the bathroom proper.

7. In most cases storage areas for the guest rooms are not located within a specific closet, but usually in an open closet which is

described as part of the room. Where there is an individual closet entered through a door from the guest room, an individualized description of the closet is given as part of the guest room table.

8. Recommendations for action focus entirely on those items which exist at the present time. They do no relate to proposed remodeling items to be installed. The design proposal for the lodge is fully discussed in another section of the report and should be consulted in relation to these tables.

It will be seen that a large majority of the recommendations call for the removal of items. Removal of an item was recommended for one, or more, of the following reasons, in descending order of importance:

a. Threats to life safety. Major items slated for removal which do not meet life safety codes include all combustible wall and ceiling finishes and stairways, none of which meet egress codes at the present time.

b. Inadequate room sizes. At the time of its construction Crater Lake Lodge was considered to be average to above-average in its accomodations. Since that time standards for hotels and motels have risen considerably, resulting in a situation in which the rooms and accommodations for the Lodge are inadequate, both in terms of space allocation and bathroom facilities.

c. Non-historic additions and replacements. Items lacking historic identity, unless there is a strong functional reason for retention, are designated for removal, especially where they impinge on the historic character of a space (e.g. the columns of the great hall).

d. Loss of function. Certain items, such as the knob and tube wiring, have lost their historic function and remain as useless appendages in the structure. Unless these items have

compelling historic and aesthetic appeal, as in the case of the claw-foot bathtubs, they are recommended for removal.

e. Poor condition. If an item is totally beyond reasonable repair, it is recommended for removal.

Items in poor condition, but possessing historic or functional value are recommended for replacement. The replacement recommendation means an exact replacement of the existing item with another matching it, but in excellent condition. Those items which are to be replaced with a modern, dissimilar item usually have both the remove and install columns checked with a note in the comments area regarding the new replacement. Those items which are to be replaced with modern components, but not in the same locations, as most walls and room finishes of the new guest rooms are merely designated for removal with their replacement receiving description as part of the new design work.

The remaining two categories of recommendations, preserve and repair, are relatively self-explanatory. Preserve implies the continuation of routine maintenance for an item in good to excellent condition. Repair means the restoration of an item in fair condition to working order. In the case of the plumbing fixtures, many are designated for preservation although they will be removed from their existing locations as part of the demolition work. The intent, as noted in the comments section is to salvage the fixtures and reuse them in the remodeled building, where deemed appropriate.

9. It should be kept in mind that the tables are written from an architectural viewpoint. Thus, there may appear to be contradictions with the analyses of the structural, mechanical, and electrical engineering sections. However, the tables analyze fixtures, not systems, and integrity of form and material, not integrity of function.

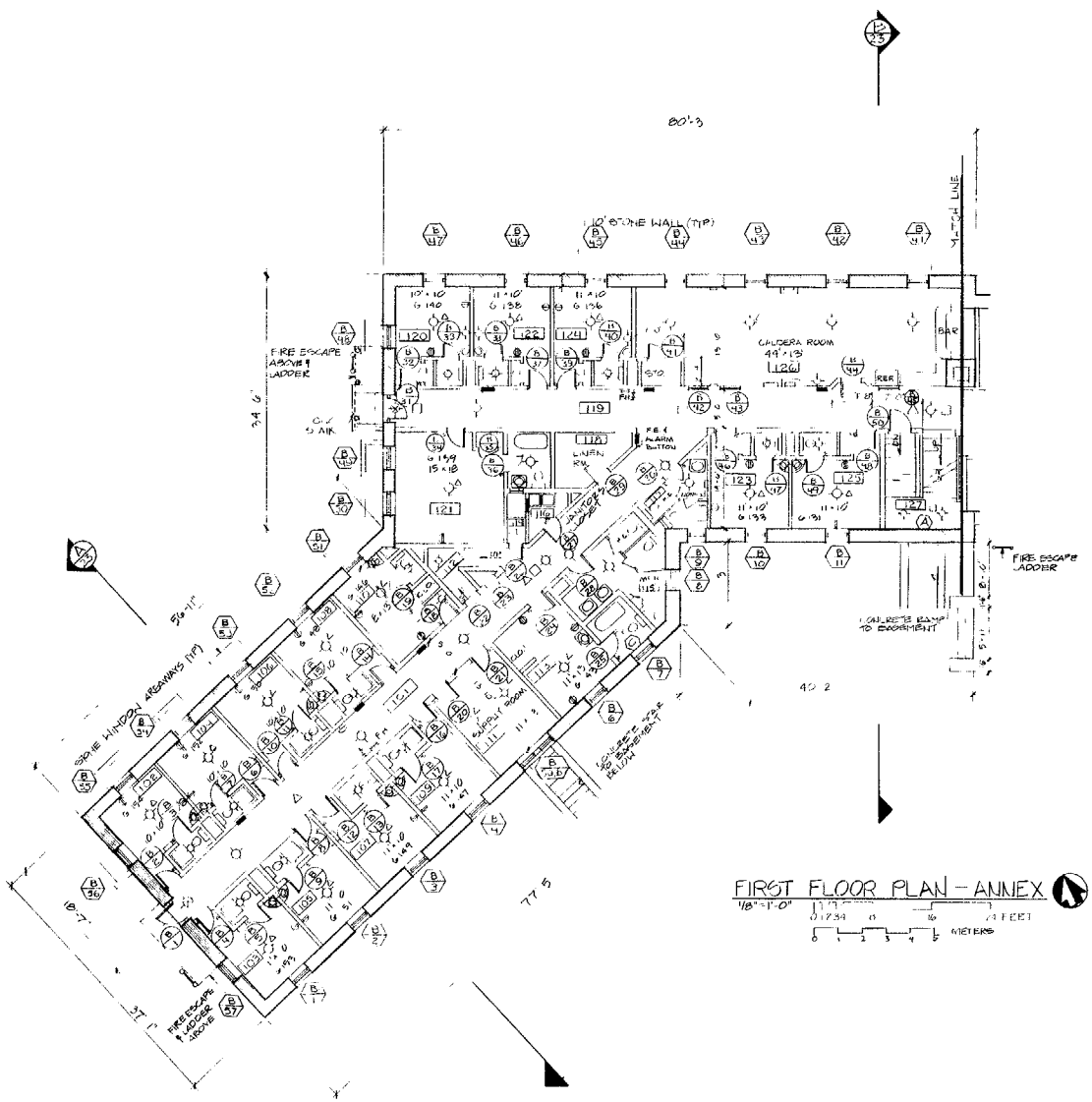
The door schedule follows a format similar to the tables. Recommendations center on basically two forms of action. With the

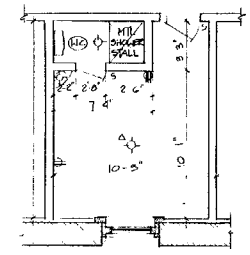
renovation of the guest rooms and basement areas the vast majority of doors are scheduled for removal. A number of doors typical of the original construction may be salvaged and reused in the new construction, at the discretion of the design architect, to lend a certain historical ambience which would otherwise be lacking in a totally modern setting.

The window schedule differs in several ways from the door schedule. Because the windows range in condition from only fair to poor to missing, it was determined to replace all window frames and sash. The replacements will match the original sash with the exception of additional insulative values gained by the addition of an extra pane on the inside of the present location of the glass. In addition, an easier method of covering the windows for winter is recommended. The present system of nailing plywood sheets over the windows is not only cumbersome but has resulted in long-term damage to the historic fabric.

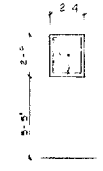
In addition to identification of the window type, material, condition, and period, information has been included concerning sash size (or where missing size of the opening) which should be beneficial for the reconstruction of the sash and frames. Unless otherwise noted, the interior casings of the windows are of molded wood and the exterior frames and casings are of planed, smooth wood.

2. Tables of Existing Conditions, 1981. See following pages.

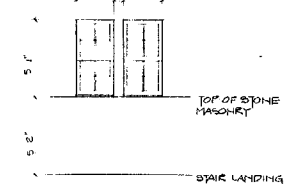




TYPICAL RM DETAIL
1/4"=1'-0"

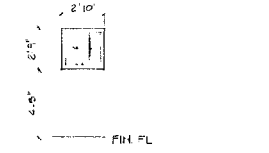


WINDOW ELEVATION (C)
1/4"=1'-0"

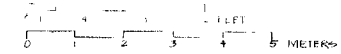


WINDOW ELEVATION (A)
1/4"=1'-0"

WINDOW ELEVATION
TYPICAL OF GUEST RMS
1/4"=1'-0"



WINDOW ELEVATION (B)
1/4"=1'-0"



CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DSC	106
DESIGNED	25.001
STACKS	PCIP PKG. 220 / SHEET 6
DRAWN	
CAMPISI	OF 25
CHECKED	
11/91	
DATE	

ON MICROFILM

Room 101 - Annex Wing Hall

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x						x							x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipes & heads		x							x						x		
	Detectors	x								x						x		
	Alarms		x							x						x		
	Hose box		x						x							x		
	Extinguisher	x								x						x		
	Stand pipe		x							x						x		
Electric	Ceiling lights		x						x		One bare bulb fixture, four others					x		
	Wall lights		x					x			Over restroom doors					x		
	Emerg. light	x								x						x		
	Wire mold	x								x						x		
	Fuse boxes		x				x				Four along north wall					x		
	Switches		x						x							x		
	Exit light		x						x		With exposed conduit					x		

Room 102 - Guest Room 154

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				South and west walls only	x			x		Preserve south studs
	Plaster		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plaster		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlet		x						x						x		
	Wall heater		x						x						x		
Corner	Shelf		x						x						x		
Bathroom																	
Walls	Studs		x				x					x			x		Preserve south studs
	Plaster		x						x						x		
	Baseboard		x						x						x		
Ceiling	Plaster		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Shower stall		x							x					x		
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		

Room 103 - Guest Room 153

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				North and west walls only	x			x		Preserve north studs
	Plaster		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plaster		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlet		x						x						x		
	Wall heater		x						x						x		
Corner	Shelf		x						x						x		
Bathroom																	
Walls	Studs		x				x					x			x		Preserve north studs
	Plaster		x						x						x		
	Baseboard		x						x						x		
Ceiling	Plaster		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Shower stall		x							x					x		
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		

Room 104 - Guest Room 152

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				South, east, and west walls only	x			x		Preserve south studs
	Plaster		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plaster		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlet		x						x						x		
	Wall heater		x						x						x		
Corner	Shelf		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Plaster		x						x						x		
	Baseboard		x						x						x		
Ceiling	Plaster		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Shower stall		x							x					x		
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		

Room 105 - Guest Room 151

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x				North, east and west walls only		x			x		Preserve north studs	
	Plaster		x				x									x			
	Baseboard		x				x									x			
Ceiling	Plaster		x				x									x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x						x							x			
	Switches (2)		x						x							x			
	Outlet		x						x							x			
	Wall heater		x						x							x			
Corner	Shelf		x						x							x			
Bathroom Walls	Studs		x				x						x			x		Preserve north studs	
	Plaster		x						x							x			
	Baseboard		x						x							x			
Ceiling	Plaster		x						x							x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Plumbing	Shower stall		x							x						x			
	Toilet		x				x						x					Salvage	
	Sink		x				x						x					Salvage	
Electric	Ceiling light		x						x							x			
	Wall light		x						x							x			

Room 106 - Guest Room 150

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				South, east and west walls only	x			x		Preserve south studs
	Plaster		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plaster		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlet		x						x						x		
	Wall heater		x						x						x		
Corner	Shelf		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Plaster		x						x						x		
	Baseboard		x						x						x		
Ceiling	Plaster		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Shower stall		x							x					x		
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		

Room 107 - Guest Room 149

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				North, east and west walls only		x			x		Preserve north studs
	Plaster		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plaster		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlet		x						x							x		
	Wall heater		x						x							x		
Corner	Shelf		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve north studs
	Plaster		x						x							x		
	Baseboard		x						x							x		
Ceiling	Plaster		x						x							x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Shower stall		x							x						x		
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		

Room 108 - Guest Room 148

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				South, east and west walls only	x			x		Preserve south studs
	Plaster		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plaster		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlet		x						x						x		
	Wall heater		x						x						x		
Corner	Shelf		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Plaster		x						x						x		
	Baseboard		x						x						x		
Ceiling	Plaster		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Shower stall		x							x					x		
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		

Room 109 - Guest Room 147

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1971			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				North, east and west walls only		x			x		Preserve north wall
	Plaster		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plaster		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlet		x						x							x		
	Wall heater		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve north studs
	Plaster		x						x							x		
	Baseboard		x						x							x		
Ceiling	Plaster		x						x							x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Shower stall		x							x						x		
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		

Room 110 - Guest Room 146

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1950-1961			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				South, east and west walls only		x			x		Preserve south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		
	Switch		x						x							x		
	Outlets (3)		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x						x							x		
	Rail		x						x							x		
	Baseboard		x				x									x		
Ceiling	Celotex		x						x							x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Switch		x						x							x		
	Wall light		x						x							x		
Storage	Shelves		x						x							x		
Closet	Shelves		x						x							x		
	Rod		x						x							x		

Room 111 - Supply Room

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x				North, east and west walls only		x			x		Preserve north wall	
	Celotex			x			x									x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Celotex		x	x			x									x			
	Plywood			x					x							x			
Floor	Wood			x			x				Partial		x						
	Plywood			x					x		Partial			x					
	Carpet		x							x	Partial					x			
Fire	Pipe & heads		x							x						x			
Electric	Ceiling lights			x			x				Bare bulbs					x			
	Switch		x						x							x			
Storage	Shelf unit		x						x							x			
Telephone			x							x						x			

Room 112 - Triangular Stair

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x				x								x		
	Corner boards		x				x								x		
	Upper boards		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Stair	Treads		x				x								x		
	Risers		x				x								x		
	Landing		x				x								x		
	Carpet		x							x					x		
	Steel rails		x						x						x		
Fire	Pipe & heads		x							x					x		
Electric	Ceiling light		x				x								x		
	Emerg. light	x								x					x		
	Wire mold		x							x					x		
	Conduit		x							x					x		
Closet Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x						x						x		
	Baseboard		x				x								x		
Ceiling	Celotex		x						x						x		
Floor	Wood		x				x					x					
Fire	Pipe & head		x							x					x		
Electric	Ceiling light		x				x				Bare bulb				x		
	Switch		x				x								x		
Storage	Rod		x						x						x		

Room 113 - Guest Room 143

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1927-1940	1946-1960	1960-1961		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				North, east and west walls only	x			x		Preserve north studs
	Celotex		x				x								x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
	Wallpaper		x							x	Inside closet unit				x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switch		x				x								x		
	Outlets (3)		x				x								x		
Closet unit	Woodwork		x				x								x		
	Drawers (2)		x				x								x		
	Doors (2 pr.)		x				x								x		
	Rod		x				x								x		
Bathroom Walls	Studs		x				x				North, east and west walls only				x		
	Celotex		x						x						x		
	Plywood		x						x						x		
	Rail		x						x						x		
	Baseboard		x				x								x		
Ceiling	Celotex		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Tub		x				x					x					Salvage
	Tilework		x						x		Above tub				x		
	Rod		x						x		Above tub				x		
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage

Room 113 continued

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Electric	Ceiling light		x				x								x		
	Switch		x				x								x		
	Outlet		x				x								x		
	Wall light		x					x							x		
Medicine	Chest		x				x								x		
Storage	Shelves		x				x								x		

Room 114 - Closet

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x				x								x		
	Rails (2)		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
Fire	Pipe & head		x							x					x		
Electric	Ceiling light		x				x								x		
	Switch		x				x								x		
Storage	Shelf		x						x						x		
	Rod		x						x						x		

Room 115 - Men's Room

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1980		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				North, east and west walls only	x			x		Preserve north studs
	Celotex		x				x								x		
	Imitation tile		x						x		Wainscote				x		
	Stall walls		x						x		Plywood				x		
	Access panel		x				x								x		
	Baseboard		x						x		Black vinyl				x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Linoleum tile		x						x						x		
Fire	Pipe & head		x						x						x		
Electric	Ceiling light		x						x		Round fluorescent				x		
	Emerg. light	x								x					x		
	Wall light		x						x						x		
	Conduit		x						x						x		
Plumbing	Toilets (2)		x						x			x					Salvage
	Urinals (2)		x						x			x					Salvage
	Sinks (2)		x						x			x					Salvage

Room 116 - Closet

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1890-1940	1941-1960	1961-1975		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve south studs
	Plywood		x						x						x		
	Rails (2)		x				x								x		
	Baseboard		x				x								x		
	Access panel			x			x				Missing cover				x		
Ceiling	Plywood		x						x						x		
Floor	Wood		x				x					x					
Fire	Pipe & head		x							x					x		
Electric	Ceiling light		x						x		Bare bulb				x		
	Switch		x						x						x		
	Outlet		x						x						x		
Plumbing	Mop sink			x			x								x		
Storage	Shelves		x						x						x		

Room 117 - Women's Room

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1972		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				All walls, except south	x			x		Preserve north (hall) studs
	Celotex		x				x								x		
	Imitation tile		x						x		Wainscote				x		
	Access panel		x				x								x		
	Baseboard		x						x		Black vinyl				x		
	Stall walls		x						x		Plywood				x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Linoleum tile		x						x						x		
Fire	Pipe & head		x							x					x		
Electric	Ceiling light		x						x						x		
	Emerg. light	x								x					x		
	Wall light		x						x						x		
	Conduit		x						x						x		
Plumbing	Toilets (2)		x						x			x					Salvage
	Sinks (2)		x						x		One inside toilet stall	x					Salvage

Room 118 - Linen Room

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north and south (hall) stud
	Celotex		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x										
Fire	Pipe & head		x							x					x		
Electric	Ceiling light		x				x								x		
	Switch		x						x						x		
	Conduit		x							x					x		
	Junction box		x							x					x		
Plumbing	Main pipe		x				x								x		
Storage	Shelving		x				x								x		

Room 119- Annex Hall

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1971		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
	Celotex		x				x								x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & heads		x							x					x		
	Detectors (2)	x								x					x		
	Hose box		x						x						x		
	Stand pipe		x						x						x		
Electric	Ceiling lights		x						x		Two				x		
	Emerg. lights	x								x	Three				x		
	Conduit		x						x						x		
	Wire mold	x								x					x		
	Fuse boxes (3)		x				x								x		
	Exit light		x						x						x		
	Outlet		x						x		Above Caldera Room door				x		

Room 120 - Guest Room 140

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1941-1960	1961-1971		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				South and east walls only	x			x		Preserve south studs
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switch		x						x						x		
	Outlet		x				x								x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Plywood		x						x						x		
	Rail		x						x						x		
	Baseboard		x				x								x		
	Access panel		x				x								x		
Ceiling	Plywood		x						x						x		
	Access panel		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x				x								x		
	Wall light		x						x						x		
Closet	Shelf		x				x								x		
	Rod		x				x								x		

Room 121 - Guest Room 139

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				North and east walls only		x			x		Preserve north studs
	Celotex		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switch		x						x							x		
	Outlets (3)		x						x							x		
Bathroom																		
Walls	Studs		x				x						x			x		Preserve north studs
	Celotex		x						x							x		
	Rail		x						x							x		
	Baseboard		x				x									x		
Ceiling	Celotex		x						x							x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
Closet	Shelf		x				x									x		
	Rod		x				x									x		

Room 122 - Guest Room 138

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1971		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				South, east and west walls only	x			x		Preserve south studs
	Plywood		x						x						x		
	Celotex		x				x								x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switch		x						x						x		
	Outlets (2)		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Plywood		x						x						x		
	Celotex		x						x						x		
	Rail		x						x						x		
	Baseboard		x				x								x		
	Access panel		x				x								x		
Ceiling	Celotex		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		
Closet	Shelf		x				x								x		
	Rod		x				x				Metal				x		

Room 123 - Guest Room 133

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x				North, east and west walls only		x			x		Preserve north studs	
	Plywood		x						x							x			
	Cornice		x				x				Molded wood					x			
	Baseboard		x				x									x			
Ceiling	Plywood		x						x							x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x						x							x			
	Switch		x						x							x			
	Outlets (2)		x				x		x		One modern outlet					x			
Bathroom Walls	Studs		x				x						x			x		Preserve north studs	
	Plywood		x						x							x			
	Rail		x						x							x			
	Baseboard		x				x									x			
Ceiling	Plywood		x						x							x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Plumbing	Toilet		x				x						x					Salvage	
	Sink		x				x						x					Salvage	
Electric	Ceiling light		x						x							x			
	Wall light		x						x							x			
Closet	Shelf		x				x									x			
	Rod		x				x									x			

Room 124- Guest Room 136

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				South, east and west walls only	x			x		Preserve south studs
	Plywood		x						x						x		
	Celotex		x				x								x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switch		x						x						x		
	Outlets (2)		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Plywood		x						x						x		
	Celotex		x						x						x		
	Rail		x						x						x		
	Baseboard		x				x								x		
	Access panel		x				x								x		
Ceiling	Celotex		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		
Closet	Shelf		x				x								x		
	Rod		x				x				Metal				x		

Room 125 - Guest Room 131

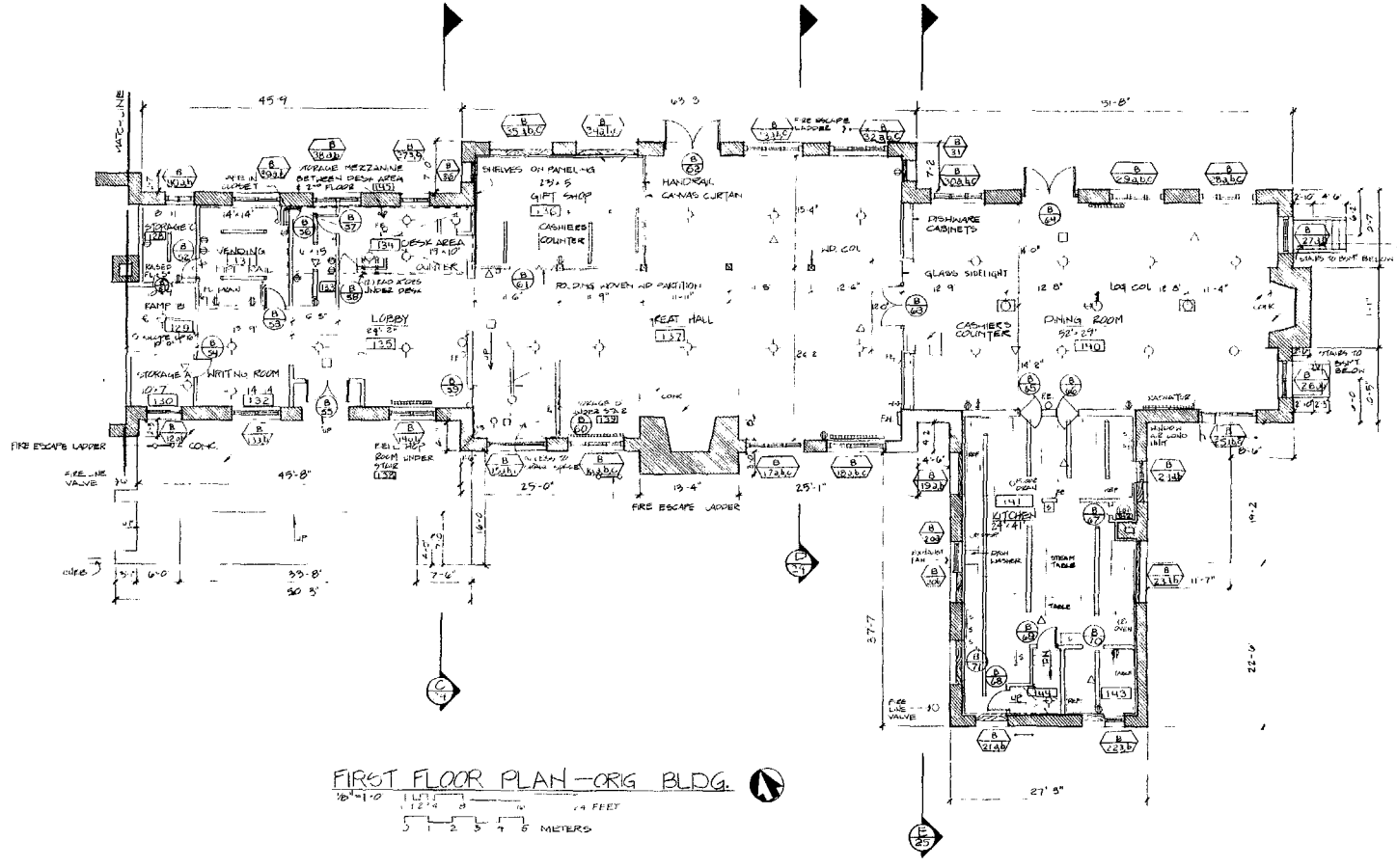
EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x				North, east and west walls only		x			x		Preserve north studs	
	Plywood		x						x							x			
	Cornice		x				x				Molded wood					x			
	Baseboard		x				x									x			
Ceiling	Plywood		x						x							x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Fir	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x						x							x			
	Switch		x						x							x			
	Outlets (2)		x				x		x		One modern outlet					x			
Bathroom Walls	Studs		x				x						x			x		Preserve north studs	
	Plywood		x						x							x			
	Rail		x						x							x			
	Baseboard		x				x									x			
	Access panel		x				x									x			
Ceiling	Plywood		x						x							x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Plumbing	Toilet		x				x						x					Salvage	
	Sink		x				x						x					Salvage	
Electric	Ceiling light		x						x							x			
	Wall light		x						x							x			
Closet	Shelf		x				x						x						
	Rod		x				x						x						

Room 126 - Caldera Room

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				South, east and west walls only		x			x		Preserve south and east studs
	Plywood		x						x							x		
	Fabric		x						x		Upper walls					x		
	Rail		x						x							x		
	Baseboard		x				x		x							x		
	Cornice		x						x		Two moldings & canted plywood					x		
Ceiling	Acoustic tile		x						x							x		
Floor	Wood		x				x						x					
	Linoleum		x						x		Behind bar					x		
	Carpet		x							x						x		
Fire	Pipe & heads		x							x						x		
Electric	Ceiling lights		x						x		Four with plywood & fabric shades					x		
	Switches (2)		x						x							x		
	Outlets (8)		x						x							x		
	Wall lights(3)		x						x		In main room					x		
	Wall light		x						x		By bar					x		
	Wall heater		x						x							x		
Heating	Grilles		x						x		4 pairs below windows, 2 in ceiling					x		
Bar	Counter		x						x		Laminate top					x		
	Telephone		x						x							x		
	Sinks (3)		x						x		Stainless steel					x		
	Refrigerator		x						x		Stainless steel, three doors					x		
	Cash register		x						x							x		
	Shelves (9)		x						x							x		
	Cabinet		x						x		Triangular					x		
Closet																		
Walls	Studs		x				x						x			x		Preserve south wall
	Plywood		x						x							x		
	Baseboard		x						x							x		
Ceiling	Plywood		x						x							x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipes & head		x							x						x		
Electric	Ceiling light		x				x									x		
Storage	Shelves		x						x							x		

Room 127 - Stair

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				North, east, and west walls only		x			x		Preserve north and east studs
	Plywood		x						x		With battens					x		
	T & G boards		x						x		Center wall					x		
	Rail		x						x							x		
	Baseboard		x				x									x		
	Window ledge		x				x								x			
Ceiling	Plywood		x						x		With battens					x		
Stair	Treads		s				s									x		
	Risers		x				x									x		
	Landing		x				x									x		
	Carpet		x							x						x		
	Newels (2)		x				x									x		
	Wood rails (3)		x				x									x		
	Spindles		x				x				Square					x		
	Steel rails(2)		x						x							x		
Fire	Pipe & heads		x							x						x		
	Stand pipe		x							x	To exterior					x		
Electric	Ceiling lights		x						x							x		
	Emerg. light	x								x						x		
	Wire mold	x								x						x		



FIRST FLOOR PLAN — ORIG BLDG.

1/8"=1'-0"

0 1 2 3 4 5 METERS

0 1 2 3 4 FEET

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DSC	106
DESIGNED	25,001
STACKS	POINT
DRAWN	PRS 250
CAMPISI	SHEET
CHECKED	6
11/81	OF 25
DATE	

ON MICROFILM

Room 128 - Storage "C"

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x		x		South, east and west walls only	x			x		Preserve west studs
	Stone masonry		x				x					x					
	T & G boards		x				x					x					
	Shelves		x						x						x		
Ceiling	T & G boards		x				x					x					
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
Electric	Ceiling light		x							x	Fluorescent				x		
	Conduit		x							x					x		

Room 129 - Ramp "B"

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x		x			x			x		Preserve west studs
	Plywood		x						x						x		
	Rail		x						x						x		
	Baseboard		x						x						x		
Ceiling	T & G boards			x			x						x				
	Beams			x			x						x				
	False beams		x						x						x		
	Boards		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipes & heads		x							x					x		
Electric	Ceiling light		x					x							x		

Room 130 - Storage "A"

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1961			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x		x		North, east and west walls only		x			x		Preserve west studs
	Stone masonry		x				x						x					
	T & G boards		x				x				North, east and west walls only		x					
Ceiling	T & G boards		x				x						x					
	Beams		x				x						x					
Floor	Wood		x				x						x					
Fire	Pipes & heads		x							x						x		
	Detector	x														x		
Electric	Wall light	x								x			x					
	Conduit	x								x			x					

Room 131 - Vending

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x		x		South, east and west walls only					x		
	Gypsum board		x							x						x		
	Cornice		x							x						x		
	Baseboard		x							x						x		
Ceiling	Gypsum board		x							x						x		
Floor	Wood		x				x						x	x				
	Concrete		x							x	At south side only					x		
	Carpet		x							x						x		
Fire	Pipes & heads		x							x						x		
	Detector	x								x						x		
Electric	Ceiling lights		x							x	Two fluorescent light fixtures					x		
	Switch		x							x						x		
	Outlets (5)		x							x						x		
Heating	Pipes (5)		x						x		Along base of north wall					x		

Room 132 - Writing Room

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x		x		North, east and west walls only				x		
	Stone masonry		x				x				South wall only	x					
	Plywood		x						x		North, east and west wall, battens				x		
	Rail		x						x						x		
	Baseboard		x				x		x			x					
	Deer head		x						x						x		
Ceiling	T & G boards			x			x						x				
	Beams			x			x						x				
	False beams		x						x						x		
	Boards		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipes & heads		x							x					x		
	Detector	x								x					x		
Electric	Ceiling lights		x					x							x		
	Switch		x				x					x					
	Outlet		x							x					x		
	Conduit		x							x					x		
Telephone	Emergency		x							x					x		
	Pay		x							x					x		
Writing	Plywood desk		x						x						x		
Sign	Wood		x							x	Above vending room door				x		

Room 133 - Office

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action						Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x				South, east and west walls only					x			
	Plywood		x						x							x			
	Cornice		x						x		½ round molding					x			
	Baseboard		x						x							x			
Ceiling	Plywood		x						x		With battens					x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling lights		x							x	Recessed fluorescent, two fixtures					x			
	Switch		x							x						x			
	Outlets (4)		x							x						x			
	Conduit		x							x						x			
Shelf	Wood		x							x						x			
Closet Walls	Studs		x				x				South and west walls only		x			x			
	Plywood		x						x							x			
	½ round trim		x						x		At ceiling and corners					x			
Ceiling	Plywood		x						x							x			
Floor	Wood		x				x						x						
Fire	Pipe & head		x							x						x			
Electric	Ceiling light		x							x						x			
Shelf	Wood		x						x							x			

Room 134 - Desk Area

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x		x		All walls except north wall		x			x		Preserve east studs
	Stone masonry		x				x				North wall only		x					
	Plywood		x						x							x		
Ceiling	Plywood		x						x		With battens					x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & heads		x							x						x		
	Extinguisher		x							x						x		
Electric	Ceiling lights		x							x	Bare bulbs, two fixtures					x		
	Ceiling lights		x						x		Two fluorescent fixtures over counter					x		
Front Desk	Counter		x							x	Plastic wood-grain laminate					x		
	Framing		x				x						x					
	Drawers (5)		x				x						x					
	Shelves		x				x						x					
	Plywood		x						x							x		
	Pine bark		x						x							x		
Partition	Plywood		x						x							x		
	Pine bark		x						x							x		
	Shelves		x						x							x		
	Mailboxes		x						x							x		
	Key rack		x						x							x		
Desk	Plywood		x						x							x		
	Shelves		x						x							x		
Radiator	Iron		x					x								x		

Room 135 - Lobby

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Posts		x				x					x					
	Studs		x				x		x		North, east and west walls only	x			x		Preserve east wall
	Stone masonry		x				x				South wall only	x					
	Plywood		x						x		North, east and west walls only				x		
	Pine bark		x						x						x		
	T & G boards		x						x		At entrance				x		
Ceiling	T & G boards			x			x						x				
	Beams			x			x						x				
	False beams		x						x						x		
	Boards		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipes & heads		x							x					x		
	Extinguisher	x								x					x		
	Detector	x								x					x		
Electric	Ceiling lights		x					x							x		
	Clock		x							x	Upper west wall				x		
	Outlet		x						x						x		
Plumbing	Fountain		x							x	For drinking				x		
Signage	Box		x							x					x		
	Restrooms		x							x					x		
	Tour		x							x					x		
	Menus (2)		x							x					x		
	Extinguisher		x							x					x		
Shelf Unit	Wood		x					x							x		
Radiator	Cast iron		x					x							x		

Room 136 - Gift Shop

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				South end of west wall		x					
	Pine bark		x						x		South end of west wall				x			
	Paneling		x							x	North end of west wall, north wall					x		
	Posts (2)		x						x							x		
	Beams (3)		x							x	Midway, between posts					x		
	Canvas		x							x	Three sheets					x		
	Steel rails		x							x						x		
Ceiling	T & G boards			x			x							x				
	Beams			x											x			
	False beams		x						x							x		
	Boards		x						x							x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & heads		x							x						x		
Electric	Ceiling lights		x							x	Four fluorescent, two incandescent					x		
	Strip outlets		x							x						x		
Sales	Counter		x							x						x		
	Units (6)		x							x	For display					x		

Room 137 - Great Hall

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry		x				x				North & south walls		x					
	Nailers (2)		x				x				In stone masonry		x					
	Studs		x				x				East and west walls only		x		x			
	T & G boards					x	x											
	Plywood		x						x		North end of east wall					x		
	Pine bark		x						x							x		
	Posts (4)		x						x							x		
Ceiling	T & G boards			x			x							x				
	Beams			x			x							x				
	False beams		x						x							x		
	Boards		x						x							x		
Floor	Wood			x			x							x				
	Carpet		x							x						x		
Fireplace	Stone masonry			x			x							x				
	Hearth			x					x							x		
	Ironwork			x				x								x		
Stair	Treads		x				x						x					
	Risers		x				x						x					
	Landing		x				x						x					
	Carpet		x							x						x		
	Newels (2)		x				x						x					
	Rails (2)			x					x							x		
	T & G wall		x						x							x		
Fire	Pipes & heads		x							x						x		
	Detectors (3)	x								x						x		
	Alarm		x						x							x		
	Extinguisher		x							x						x		
	Hose box		x						x							x		
	Stand pipe		x						x							x		
Electric	Ceiling lights		x					x			Eight shaded fixtures					x		
	Ceiling lights		x						x		Above stair landing					x		
	Emerg. lights	x								x						x		
	Switch		x						x							x		
	Outlets (8)		x						x							x		
	Wire mold	x								x						x		
	Conduit		x						x							x		

Room 137 continued

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1961		Preserve	Repair	Replace	Remove	Install	
Signage	Extinguisher		x							x					x		
	Hose		x							x					x		
	Exit		x							x					x		
Heating	Radiators(8)		x					x			Two sets of four units				x		
Audio-visual	Movie stand		x						x						x		
	Screen		x						x						x		
	Speaker			x					x						x		

Room 138 - Bell Hop Room

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				North, east and west walls only	x					
	T & G boards			x			x				East wall only				x		
	Plywood			x					x		North, south and west walls only	x					
Ceiling	Gypsum board			x					x		Beneath landing	x					
	Treads		x				x					x					
	Risers		x				x					x					
	Stringers (2)		x				x					x					
Floor	Wood			x			x					x					
Fire	Pipe & heads		x							x					x		
Electric	Ceiling light		x						x		Bare bulb				x		
Storage	Shelves (3)			x					x		Plywood				x		

Room 139 - Storage "D"

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				North, east and west walls only		x					
	T & G boards			x			x				North, south, and west walls only					x		
	Plywood		x						x		East and south walls					x		
	Celotex			x			x				North end of east wall					x		
Ceiling	Plywood			x					x							x		
Floor	Wood			x			x						x					
	Access panel			x				x			Plywood		x					
Fire	Pipe & head		x							x						x		
Electric	Ceiling light		x				x				Bare bulb					x		
Shelving	Units (3)		x						x							x		

Room 140 - Dining Room

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Columns	Posts (3)			x			x						x				
	Casings (2)		x						x						x		
	Kegs (2)		x						x						x		
Walls	Stone masonry		x				x				North, south and east walls only	x					
	Studs		x				x				South and west walls	x					
	T & G boards			x			x				South and west walls	x					
	Plywood		x						x		South and west walls				x		
Ceiling	T & G boards			x			x						x				
	Beams			x			x						x				
	False beams		x						x						x		
	Boards		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fireplace	Stone masonry		x				x					x	x				
	Plywood		x						x						x		
	Mantel shelf		x						x		Pine bark				x		
	Hearth			x					x		Concrete				x		
	Brick masonry			x			x				Inside firebox		x				
	Ironwork		x					x							x		
Fire	Pipes & heads		x							x					x		
	Detectors (2)	x								x					x		
	Extinguisher	x								x					x		
	Hose box		x						x						x		
	Stand pipe		x						x						x		
Electrical	Ceiling lights		x					x			Eight shaded fixtures				x		
	Emerg. light	x								x					x		
	Switches (2)		x						x						x		
	Outlets (5)		x						x						x		
	Wire mold	x								x					x		
	Conduit	x								x					x		
China Cabinets	Shelves			x			x				Two sets of three shelves/cabinet		x				
	Drawers		x				x				Four drawers per cabinet	x					
	Doors			x			x				Four doors per cabinet		x				
	Wine cabinet		x						x		Inset in south china cabinet				x		
Mechanical	Radiators		x					x			One set of 3 (s.) & one set of 2 (n.)				x		
	Speakers (2)			x					x						x		

Room 141 - Kitchen

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				North wall only		x					
	T & G boards			x			x				North wall only			x				
	Plywood		x						x							x		
	Masonite		x							x						x		
	Baseboard		x							x	Black vinyl					x		
Ceiling	T & G boards			x			x						x					
	Beams			x			x						x					
	Plywood		x						x							x		
	Masonite		x							x						x		
Floor	Wood			x				x					x					
	Linoleum				x				x							x		
Fire	Pipes & heads		x							x						x		
	Detectors (2)	x								x						x		
	Range guard		x							x						x		
	Extinguisher	x								x						x		
Electrical	Ceiling lights		x							x	Nineteen fluorescent fixtures					x		
	Emerg. light	x								x						x		
	GE lights		x							x	Inside fume hood					x		
	Switches		x							x	One set of four & one set of two					x		
	Outlets		x							x	One fourplex, eight duplexes					x		
	Conduit		x							x						x		
Plumbing	Sink		x							x	Stainless steel, northeast corner					x		
	Dip well sink		x							x	Stainless steel					x		
	Sink		x							x	Porcelain, center					x		
	Sink		s							x	Stainless steel, south wall					x		
	Sink		x							x	Plastic, east stair wall					x		
	Sink		x							x	West wall, stainless steel, 3 sinks					x		
	Dishwasher		x							x	Stainless steel, west wall					x		
	Garbage disp.		x							x	West wall					x		

Room 141 continued

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1921			Preserve	Repair	Replace	Remove	Install	
Mechanical	Milk dispens.		x							x	North wall					x		
	Double cooler		x							x						x		
	Ice cream		x							x						x		
	Range		x							x	With stainless steel fume hood					x		
	Double oven		x							x	Next to range					x		
	Steam table		x							x	Stainless steel, center of room					x		
	Cooler		x							x	Vering brand, double doors					x		
	Double drawers		x							x	Toastmaster brand, stainless steel					x		
Storage	Table		x							x	Northeast corner, two shelves					x		
	Table		x							x	Northwest corner, two shelves					x		
	Shelves (2)		x							x	Masonite, center					x		
	Corner table		x				x			x	Wood with stainless steel top					x		
	Shelf units(3)		x							x	Stainless steel, center of room					x		
	Shelf unit		x							x	Southeast corner, wire rack shelves					x		
	Drainboard		x							x	Stainless steel, large					x		
	Table		x							x	Stainless steel, two shelves					x		
	Dishwasher		x							x	Table with two shelves					x		
	Sloping shelf		x							x	Stainless steel					x		

Room 142 - Water Heater Closet

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x						x		North, south, and west walls only				x		
	T & G boards		x				x				North wall only				x		
	Stone masonry		x				x				East wall only	x					
Ceiling	Plywood		x						x						x		
Floor	Wood		x				x					x					
	Linoleum		x						x						x		
Electrical	Wall light		x							x	Barebulb fixture				x		
	Conduit		x							x					x		
Mechanical	Water heater		x						x						x		

Room 143 - Pantry

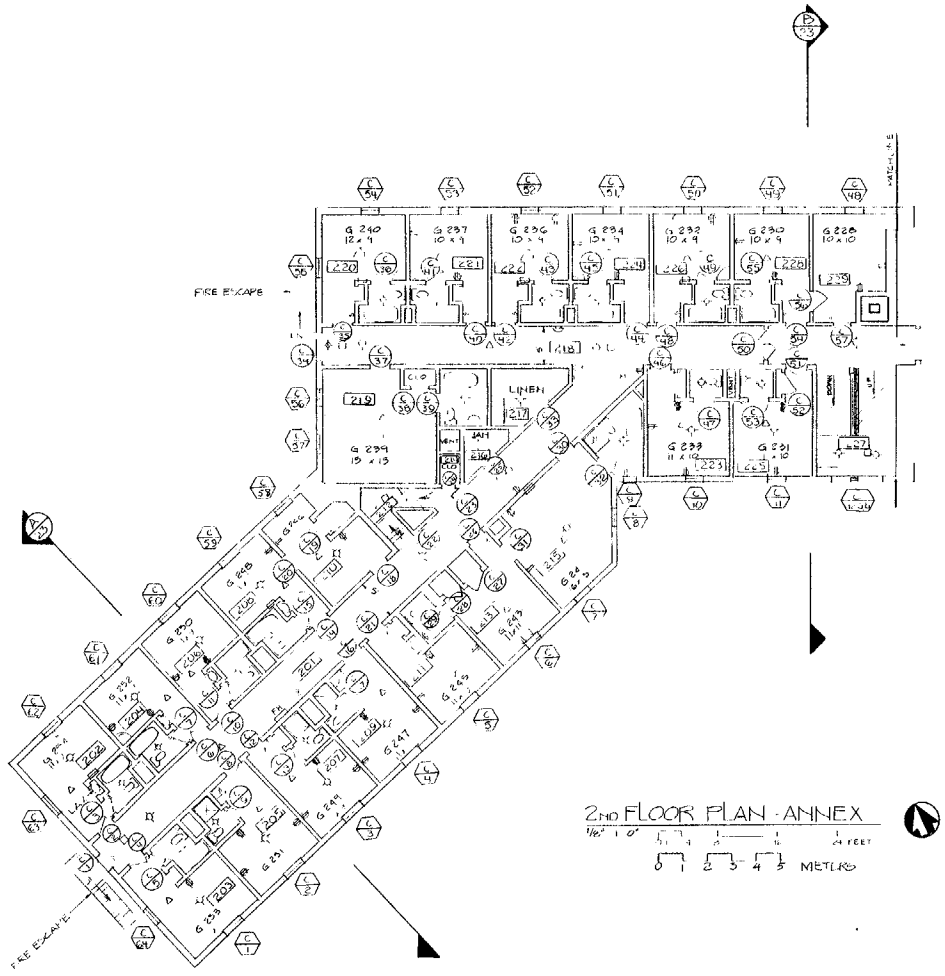
EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				North and west walls only		x					
	Plywood		x							x						x		
	Masonite		x							x						x		
	Baseboard		x				x									x		
Ceiling	Plywood		x							x						x		
	Masonite		x							x						x		
	Wood		x				x						x					
Floor	Wood		x				x						x					
	Linoleum				x				x							x		
Fire	Pipe and head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling lights		x							x	Two fluorescent fixtures					x		
	Switch		x							x						x		
	Outlets (3)		x							x						x		
	Conduit		x							x						x		
Mechanical	Double cooler		x							x						x		
	Meat table		x				x			x	Stainless steel top					x		

Room 144 - Stair

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1961			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x				All walls except south wall		x						
	Stone masonry		x				x				South wall only		x						
	T & G boards			x			x						x	x					
Stair	Risers			x			x						x						
	Treads			x			x						x						
	Rubber mats			x					x				x						
	Steel rails(2		x						x				x						
Fire	Pipe & head		x							x						x			
Electric	Emerg. light	x								x						x			
Sign	No Exit			x					x							x			
Storage	Shelves (7)			x					x							x			

Room 145 - Storage Mezzanine

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry		x				x				North wall only		x					
	Studs		x				x		x		South, east and west walls only		x			x		Remove south and east studs
	T & G boards		x				x				East and west walls		x			x		Remove east boards
	Plywood		x						x		South wall only					x		
Ceiling	T & G boards		x				x						x					
	Beams		x				x						x					
Floor	Wood		x						x							x		
Fire	Pipe and heads		x							x						x		
Electric	Ceiling lights		x				x				Bare bulb fixtures					x		
	Knob & tube				x		x				Wiring					x		
	Romex cable			x					x							x		
	Conduit		x							x						x		
Shelves	Wood (4)			x					x							x		



2ND FLOOR PLAN - ANNEX

1/16" = 1'-0"

0 1 2 3 4 5 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DESIGNED	106/25,001
STACKS	
DRAWN	PCIB
CAMPISI	BNG 220
CHECKED	SHEET 7
11/81 DATE	OF 25

ON MICROFILM

Room 201 - Annex Wing Hall

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x						
	Celotex		x				x									x			
	Plywood		x						x							x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Celotex		x				x									x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Fire	Pipes & heads		x							x						x			
	Detectors	x								x						x			
	Extinguisher	x								x						x			
	Hose box		x						x							x			
	Stand pipe		x						x							x			
	Alarm & light		x							x						x			
Electric	Ceiling lights		x						x		Four fixtures					x			
	Emerg. light	x								x						x			
	Exit light		x						x							x			
	Wire mold	x								x						x			
	Conduit		x							x						x			
	Outlet		x						x							x			

Room 202 - Guest Room 254

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve all but east studs
	Celotex		x				x								x		
	Paneling	x	x							x					x		
	Baseboard	x								x					x		
Ceiling	Acoutical tile	x								x					x		
Floor	Wood		x				x					x					
	Carpet	x	x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light	x								x					x		
	Switches (2)	x								x					x		
	Outlets (3)	x								x					x		
	Wall heater	x								x					x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x				x								x		
	Rail		x				x								x		
	Baseboard		x				x								x		
	Access panel		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Tub		x				x					x					Salvage
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light	x								x					x		

Room 203 - Guest Room 253

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve all but east studs
	Celotex		x				x								x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlets (3)		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preserve north studs
	Celotex		x				x								x		
	Rail		x				x								x		
	Baseboard		x				x								x		
	Access panel		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Tub		x				x					x					Salvage
	Toilet		x									x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		

Room 204 - Guest Room 252

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x	x							x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlets (3)		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x		Bare bulb fixture					x		
	Wall light		x						x							x		

Room 205 - Guest Room 251

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north and south studs
	Celotex		x				x								x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlets (3)		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preserve north studs
	Celotex		x				x								x		
	Rail		x				x								x		
	Baseboard		x				x								x		
	Access panel		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Shower		x							x					x		
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x		Exposed bulb fixture				x		
	Wall light		x						x						x		

Room 206 - Guest Room 250

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlets (3)		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x		Exposed bulb fixture					x		
	Wall light		x						x							x		

Room 207 - Guest Room 249

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlets (3)		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve north studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Vent panel		x						x		Above door, louvered type					x		
Ceiling	Celotex			x			x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing			x															
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x		Exposed bulb fixture					x		
	Wall light		x						x							x		

Room 208 - Guest Room 248

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Wallpaper		x							x						x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Ceiling	Celotex		x				x									x		
	Wallpaper		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlets (4)		x						x							x		
	Wall heater		x							x						x		
Storage	Shelves (2)		x				x									x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x				x									x		
	Wallpaper		x							x						x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
	Wallpaper		x						x							x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x							x	Large fixture with heat lamps					x		
	Wall light		x						x							x		

Room 209 - Guest Room 247

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlets (3)		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve north studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Vent panel		x						x							x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Shower		x						x							x		
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x		Exposed bulb fixture					x		
	Wall light		x						x							x		
Storage	Shelf		x				x									x		

Room 210 - Guest Room 246

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north and south studs
	Celotex		x				x								x		
	Plywood		x						x						x		
	Wallpaper		x							x					x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		
	Switches (2)		x						x						x		
	Outlets (3)		x						x						x		
	Wall heater		x						x						x		
Plumbing	Sink		x				x					x					Salvage
Storage	Shelf		x						x						x		
Closet																	
Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x				x								x		
	Wallpaper		x							x					x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Electric	Ceiling light		x						x						x		
Storage	Shelves		x				x								x		
	Rod		x						x		Metal				x		

Room 211 - Guest Room 245

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north and south studs
	Celotex		x				x								x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlet		x						x						x		
	Wall light		x						x						x		
Plumbing	Sink		x				x					x					Salvage

Room 212 - Triangular Stair

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x				x								x		
Ceiling	Celotex		x				x								x		
Stair	Treads		x				x								x		
	Risers		x				x								x		
	Landing		x				x								x		
	Carpet		x							x					x		
	Steel rails		x						x						x		
Fire	Pipes & heads		x							x					x		
	Alarm button		x							x					x		
Electric	Ceiling light		x						x						x		
	Emerg. light	x								x					x		

Room 213 - Guest Room 243

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (3)		x						x							x		
	Outlets (2)		x						x							x		
	Wall heater		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve north studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x		Bare bulb fixture					x		
	Wall light		x						x							x		
Closet	Shelf		x				x									x		
	Rod		x				x									x		

Room 214 - Closet

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x								x		
	Gypsum board		x							x					x		
	Rail		x							x					x		
Ceiling	Gypsum board		x							x					x		
Floor	Wood			x			x						x				
Fire	Pipe & head		x							x					x		

Room 215 - Guest Room 241

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north and south studs
	Celotex		x				x								x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling lights		x						x						x		
	Hanging light		x						x						x		
	Wall light		x						x						x		
	Switches (3)		x						x						x		
	Outlets (2)		x						x						x		
	Wall heater		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preser north studs
	Celotex		x				x								x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
	Access panel		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Tub		x				x					x					Salvage
	Shower		x						x						x		
	Toilet		x				x					x			x		Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling lights		x						x		Two bare bulb fixtures				x		
	Outlets (2)		x						x						x		
Storage	Shelves		x				x				Above sink				x		

Room 216 - Janitor Closet

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x				x								x		
	Rail		x				x								x		
	Baseboard		x				x								x		
	Access panel		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
Fire	Pipe & head		x							x					x		
Electric	Ceiling light		x						x		Bare bulb fixture				x		
	Switch		x						x						x		
Plumbing	Mop sink		x				x								x		
Storage	Shelves		x				x								x		

Room 217 - Linen Closet

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
Fire	Pipe & head		x							x						x		
Electrical	Ceiling light		x						x							x		
	Switch		x						x							x		
	Panel box		x						x							x		
Plumbing	Mains		x				x									x		
Storage	Shelves		x				x									x		

Room 218 - Annex Hall

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipes & heads		x							x						x		
	Detector	x								x						x		
	Hose box		x						x							x		
	Standpipe		x						x							x		
Electric	Ceiling lights		x						x							x		
	Outlet		x						x							x		
	Emerg. light	x								x						x		
	Exit light		x					x								x		
	Conduit		x					x								x		
	Wire mold	x								x						x		

Room 219 - Guest Room 239

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
	Acoustical tile		x							x						x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Outlets (2)		x						x							x		
	Switches (2)		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve north studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x		Bare bulb fixture					x		
	Wall light		x						x							x		
Closet	Shelf		x				x									x		

Room 220 - Guest Room 240

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Paneling	x								x						x		
Ceiling	Acoustic tile	x								x						x		
Floor	Wood		x				x						x					
	Carpet	x								x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light	x								x						x		
	Switches (2)	x								x						x		
	Outlets (2)	x								x						x		
	Wall heater		x							x						x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light	x								x						x		

Room 221 - Guest Room 237

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlets (2)		x						x							x		
Storage	Shelf		x				x									x		
Bathroom Walls	Studs		x				x									x		Preserve south studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
	Access panel		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		

Room 222 - Guest Room 236

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action						Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x			x			Preserve north and south studs
	Celotex		x				x									x			
	Paneling	x								x						x			
Ceiling	Acoustic tile	x								x						x			
Floor	Wood		x				x						x						
	Carpet	x								x						x			
Fire	Pipe & head		x							x						x			
	Detector	x														x			
Electric	Ceiling light	x								x						x			
	Switches (2)		x							x						x			
	Outlets (2)		x							x						x			
	Wall heater		x							x						x			
Bathroom Walls	Studs		x				x						x			x			Preserve south studs
	Celotex		x				x									x			
	Rail		x				x									x			
	Baseboard		x				x									x			
	Access panel		x				x									x			
Ceiling	Celotex		x				x									x			
	Access panel		x				x									x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Plumbing	Tub		x				x						x						Salvage
	Toilet		x				x						x						Salvage
	Sink		x				x						x						Salvage
Electric	Ceiling light		x						x							x			
	Wall light	x								x						x			

Room 223 - Guest Room 233

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1951			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
	Acoustic tile		x							x						x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlet		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve north studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		

Room 224 - Guest Room 234

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action						Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x			x			Preserve north and south studs
	Celotex		x				x									x			
	Plywood		x						x							x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Celotex		x				x									x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x						x							x			
	Switches (2)		x						x							x			
	Outlets (2)		x						x							x			
Storage	Shelves		x				x									x			
Bathroom Walls	Studs		x				x						x			x			Preserve south studs
	Celotex		x				x									x			
	Rail		x				x									x			
	Baseboard		x				x									x			
	Access panel		x				x									x			
Ceiling	Celotex		x				x									x			
	Access panel		x				x									x			
Plumbing	Tub		x				x						x						Salvage
	Toilet		x				x						x						Salvage
	Sink		x				x						x						Salvage
Electric	Ceiling light		x				x									x			
	Wall light		x						x							x			

Room 225 - Guest Room 231

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north and south studs
	Celotex		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
	Acoustic tile		x							x					x		
Floor	Wood		x				x								x		
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlet		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preserve north studs
	Celotex		x				x								x		
	Baseboard		x				x								x		
	Access panel		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		

Room 226 - Guest Room 232

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Paneling	x								x						x		
Ceiling	Acoustic tile	x								x						x		
Floor	Wood		x				x						x					
	Carpet	x								x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light	x								x						x		
	Switches (2)	x								x						x		
	Outlet	x								x						x		
	Wall heater		x							x						x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
	Access panel		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light	x								x						x		

Room 227 - Stair

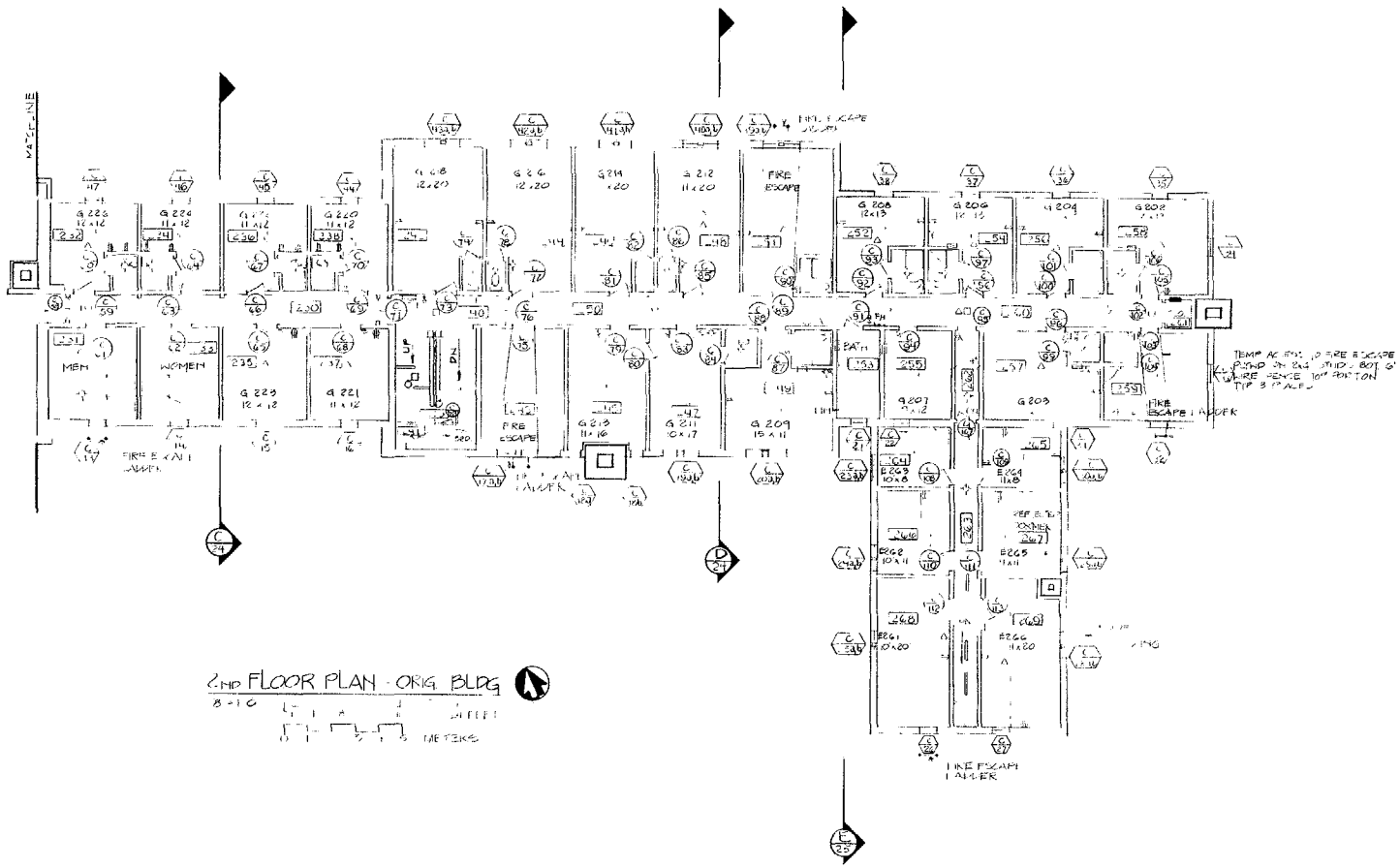
EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve south, north, and east stud
	Celotex		x				x								x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
	T & G boards		x						x						x		
Ceiling	Plywood		x						x						x		
Stair	Treads		x				x								x		
	Risers		x				x								x		
	Landing		x				x								x		
	Carpet		x							x					x		
	Newels (2)		x				x								x		
	Wood rails		x				x								x		
	Spindles		x				x								x		
	Steel rails		x						x						x		
Fire	Pipe & heads		x							x					x		
Electric	Ceiling lights		x						x						x		
	Emerg. light	x								x					x		
	Wire mold	x								x					x		

Room 228 - Guest Room 230

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north and south studs
	Celotex		x				x								x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlet		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x				x								x		
	Rail		x				x								x		
	Baseboard		x				x								x		
	Access panel		x				x								x		
Ceiling	Celotex		x				x								x		
	Access panel		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Tub		x				x					x					Salvage
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		
Closet	Shelf		x				x								x		
	Rod		x				x								x		

Room 229 - Guest Room 228

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north, south and east stud.
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector		x							x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlet		x						x							x		
Closet	Shelf		x				x									x		
	Rod		x						x		Metal					x		



2ND FLOOR PLAN - ORIG BLDG

8 × 10

FEET

METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DESIGNED	1042
DRAWN SMcK	45001
CHECKED	PROJ PKG. 220
DATE 11/81	SHEET 8 OF 25

ON MICROFILM

Room 230 - West Hall

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Plywood		x						x							x		
	Rail		x						x							x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x							x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipes & heads		x							x						x		
	Alarm		x						x							x		
	Main		x						x							x		
Electrical	Ceiling lights		x						x							x		
	Emerg. light	x								x						x		
	Fuse box		x						x							x		
	Wire mold	x								x						x		

Room 231 - Men's Room

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x			x	Modern studs for fire exit		x			x		Preserve south and north studs	
	Celotex		x					x								x			
	Plywood		x						x	x	Modern plywood for fire exit					x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Plywood		x						x							x			
Floor	Wood		x				x						x						
	Linoleum tile		x							x						x			
Fire	Pipe & head		x							x						x			
Electric	Ceiling lights		x						x		Bare bulb fixtures (2)					x			
	Switch		x						x							x			
	Outlet		x						x							x			
Plumbing	Toilets (2)			x			x				Also, plywood partition walls					x			
	Sinks (2)			x			x									x			

Room 232 - Guest Room 226

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x					x			With battens					x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlets (2)		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x					x								x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Vent		x				x				Above doorway					x		
Ceiling	Celotex		x					x								x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Shower		x							x						x		
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x		Bare bulb fixture					x		
	Wall light		x						x							x		

Room 233 - Women's Room

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x		With battens					x		
Floor	Wood		x				x						x					
	Linoleum tile		x							x						x		
Fire	Pipe & head		x							x						x		
Electric	Ceiling light		x						x		Bare bulb fixture					x		
	Switch		x						x							x		
Plumbing	Toilets (2)			x			x				Also, plywood partition walls					x		
	Sinks (2)			x			x									x		

Room 234 - Guest Room 224

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1951		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north and south studs
	Celotex		x					x							x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x					x			With battens				x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlets (2)		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x					x							x		
	Rail		x				x								x		
	Baseboard		x				x								x		
	Vent		x				x				Above doorway				x		
Ceiling	Celotex		x					x							x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Shower		x							x					x		
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x		Bare bulb fixture				x		
	Wall light		x						x						x		

Room 235 - Guest Room 223

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex			x				x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex			x				x			With battens					x		
	Plywood			x					x		With battens					x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switch		x						x							x		
	Outlets (2)		x						x							x		

Room 236 - Guest Room 222

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north and south studs
	Celotex		x					x							x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x					x			With battens				x		
	Plywood		x						x		With battens				x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlets (2)		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x					x							x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x					x							x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Shower		x							x					x		
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x		Bare bulb fixture				x		
	Wall light		x						x						x		

Room 237 - Guest Room 221

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north, south & east studs
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x		With battens					x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switch		x						x							x		
	Outlets (2)		x						x							x		

Room 238 - Guest Room 220

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north, south & east stud
	Celotex		x					x							x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x					x			With battens				x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlets (3)		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x					x							x		
	Rail		x				x								x		
	Baseboard		x				x								x		
	Vent		x				x				Above doorway				x		
Ceiling	Celotex		x					x							x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Shower		x							x					x		
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x		Bare bulb fixture				x		
	Wall light		x						x						x		

Room 239 - Stair to Third Floor

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north, south and west studs
	Plywood		x						x		Regular walls & landing partitions					x		
	T & G boards		x						x							x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x							x		
Stair	Treads		x				x									x		
	Risers		x				x									x		
	Landing		x				x									x		
	Carpet		x							x						x		
	Newels (2)		x				x									x		
	Rails (2)		x				x									x		
	Spindles		x				x				Square					x		
Fire	Pipe & heads		x							x						x		

Room 240 - Hall

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x					x								x		
	Plywood		x						x							x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipes & heads		x							x						x		
	Detector	x								x						x		
	Hose box		x						x							x		
	Stand pipe		x						x							x		
	Ax	x							x							x		
	Extinguisher	x								x						x		
Electric	Ceiling light		x						x							x		

Room 241 - Stair to Fourth Floor

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve south and west studs
	T & G boards		x						x						x		
	Rail		x						x						x		
	Cornice		x						x						x		
	Baseboard		x				x								x		
Stair	Risers		x				x								x		
	Treads		x				x								x		
	Landing		x				x								x		
	Carpet		x							x					x		
	Newels (4)		x				x								x		
	Rails		x				x								x		
	Spindles		x				x				Square				x		
Ceiling	T & G boards		x						x						x		
Fire	Pipe & heads		x							x					x		

Room 242 - Guest Room 218

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action						Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x			x			Preserve north and south studs
	Celotex		x					x								x			
	Plywood		x						x							x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Celotex		x					x								x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x						x							x			
	Switch		x						x							x			
	Outlets (2)		x						x							x			
Bathroom Walls	Studs		x				x						x			x			Preserve south studs
	Celotex		x					x								x			
	Plywood		x						x							x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Celotex		x					x								x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Plumbing	Toilet		x				x						x						Salvage
	Sink		x				x						x						Salvage
Electric	Ceiling light		x						x							x			
	Wall light		x						x							x			

Room 243 - Fire Escape

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x			x			x			x		Preserve north and south studs
	Celotex		x					x								x		
	Plywood		x						x	x	With battens					x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x					x								x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
Electric	Ceiling light		x						x							x		
	Switch		x						x							x		
	Outlets (2)		x						x							x		
Plumbing	Sink		x				x						x					Salvage

Room 244 - Guest Room 216

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x					x								x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switch		x						x							x		
	Outlets (2)		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x					x								x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		

Room 245 - Guest Room 213

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north and south studs
	Celotex		x					x			With sprayed fireproofing				x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x					x			With sprayed fireproofing				x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector		x							x					x		
Electric	Ceiling lights		x						x						x		
	Switches (2)		x						x						x		
	Outlets (4)		x						x						x		
	Fuse box		x						x						x		
Plumbing	Sink		x				x				With counter	x					Salvage
Storage	Cabinets		x				x								x		
	Shelves		x				x								x		

Room 246 - Guest Room 214

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1921			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x		With battens					x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switch		x						x							x		
	Outlets (2)		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x							x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		

Room 247 - Guest Room 211

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north and south studs
	Celotex		x					x							x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Acoustic tile		x							x					x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling lights		x						x						x		
	Switch		x						x						x		
	Outlets (3)		x						x						x		
	Wall light		x						x						x		
Plumbing	Sink		x				x					x					Salvage
Closet Walls	Studs		x				x					x			x		Preserve north studs
	Celotex		x					x							x		
	Baseboard		x				x								x		
Ceiling	Celotex		x					x							x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Shelves	Wood		x				x								x		

Room 248 - Guest Room 212

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1931			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x					x								x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switch		x						x							x		
	Outlets (2)		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x					x								x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		

Room 249 - Guest Room 209

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x						x							x		
Ceiling	Plywood		x								With battens					x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlets (3)		x						x							x		
	Wall heater		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve north studs
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x					x								x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Shower		x							x						x		
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		

Room 250 - Center Hall

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
	Plywood		x						x						x		
	Rail		x						x						x		
	Baseboard		x				x								x		
Ceiling	Plywood		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipes & heads		x							x					x		
	Detectors (2)	x								x					x		
	Alarm		x						x						x		
	Hose box		x						x						x		
	Standpipe		x						x						x		
Electric	Ceiling lights		x						x						x		
	Emerg. lights	x								x					x		
	Control panel		x						x						x		
	Wire mold	x								x					x		
	Conduit		x						x						x		

Room 251 - Fire Escape

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x			x			x			x		Preserve north and south studs
	Celotex		x					x								x		
	Plywood		x						x	x						x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x							x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
Electric	Wall heater		x						x							x		
	Ceiling light		x						x							x		
	Switch		x						x							x		
	Outlets (2)		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x					x								x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Shower		x							x						x		
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		

Room 252 - Guest Room 208

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x			x		Preserve north and south studs	
	Celotex		x					x								x			
	Plywood		x						x							x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Plywood		x						x							x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x						x							x			
	Switches (2)		x						x							x			
	Outlets (2)		x						x							x			
	Wall heater		x						x							x			
Bathroom Walls	Studs		x				x						x			x		Preserve south studs	
	Celotex		x					x								x			
	Plywood		x						x							x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Plywood		x				x									x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Plumbing	Shower		x							x						x			
	Toilet		x				x						x					Salvage	
	Sink		x				x						x					Salvage	
Electric	Ceiling light		x						x							x			
	Wall light		x						x							x			
	Outlet		x						x							x			

Room 253 - Bathroom

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x					x								x		
	Rail		x				x									x		
	Baseboard		x						x							x		
Ceiling	Celotex		x					x			Sprayed fireproofing					x		
	Plywood		x						x							x		
Floor	Wood		x				x						x					
	Linoleum		x						x							x		
Fire	Pipe & head		x							x						x		
Plumbing	Tub		x				x				Encased in plywood box		x					Salvage tub
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
	Water heater		x					x								x		
	Pipes		x					x								x		
Electric	Ceiling light		x						x							x		
	Switch		x						x							x		
	Wall heater		x						x							x		

Room 254 - Guest Room 206

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north and south studs
	Celotex		x					x							x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood		x						x		With battens				x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlets (2)		x						x						x		
	Wall heater		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x					x							x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Shower		x							x					x		
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		

Room 255 - Guest Room 207

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north, south and east studs
	Celotex		x					x								x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x					x								x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Plumbing	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Switch		x						x							x		
	Outlets (2)		x						x							x		
	Wall light		x						x							x		
	Wall heater		x						x							x		

Room 256 - Guest Room 204

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x		With battens					x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlets (2)		x						x							x		
	Wall heater		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x					x								x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Shower		x							x						x		
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		
	Outlet		x						x							x		

Room 257 - Guest Room 203

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				Sprayed fireproofing	x			x		Preserve north, south & west stud
	Celotex		x					x							x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlets (2)		x						x						x		
	Wall heater		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preserve north studs
	Celotex		x					x							x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x					x							x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Shower		x							x					x		
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		
	Outlet		x						x						x		

Room 258 - Guest Room 202

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north, south & east stu
	Celotex		x					x							x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood		x						x		With battens				x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlets (2)		x						x						x		
	Wall heater		x						x						x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x					x							x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood		x						x						x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Shower		x							x					x		
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		

Room 259 - Fire Escape

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north, south & east stud
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x		With battens					x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlets (2)		x						x							x		
	Wall heater		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x					x								x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Shower		x							x						x		
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		
	Outlet		x						x							x		

Room 260 - East Hall

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Plywood		x						x							x		
	Rail		x						x							x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x							x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipes & heads		x							x						x		
	Detector	x								x						x		
	Hose box		x						x							x		
	Stand pipe		x						x							x		
Electric	Ceiling lights		x						x							x		
	Emerg. lights	x								x						x		
	Conduit		x						x							x		
	Wire mold	x								x						x		

Room 261 - Closet

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Celotex		x					x								x		
Ceiling	Plywood			x					x							x		
Floor	Wood		x				x						x					
Fire	Pipe & head		x							x						x		
Electric	Ceiling light		x						x							x		
	Conduit		x						x							x		
	Panel box		x						x							x		
Storage	Shelves		x					x								x		

Room 262 - Kitchen Wing Hall

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Plywood		x						x		With battens					x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x							x		
Floor	Wood		x				x						x					
Fire	Pipe & heads		x							x						x		
Electric	Ceiling lights		x						x							x		

Room 263 - South Kitchen Wing Hall

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Plywood		x						x		With battens					x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x							x		
Floor	Wood		x				x						x					
Stairs	Treads		x				x						x					
	Risers		x				x						x					
	Steel rail		x						x				x					
Fire	Pipe & heads		x							x						x		
Electric	Ceiling lights		x						x							x		
	Conduit		x						x							x		

Room 264 - Employee Room 263

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
	Celotex		x					x							x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood		x						x						x		
Floor	Wood		x				x					x					
	Linoleum		x					x							x		
Fire	Pipe & head		x							x					x		
Plumbing	Shower		x						x						x		
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage

Room 265 - Employee Room 264

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
	Plywood			x					x						x		
	Baseboard			x			x								x		
Ceiling	Plywood			x					x						x		
Floor	Wood		x				x					x					
	Carpet				x				x						x		
Fire	Pipe & head		x							x					x		
Electric	Ceiling light				x		x				Bare bulb fixture				x		
	Outlets (2)				x				x						x		
Storage	Shelf				x		x								x		

Room 266 - Employee Room 262

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
	Celotex		x					x							x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood		x						x						x		
Floor	Wood		x				x					x					
Fire	Pipe & head		x							x					x		
Electric	Ceiling light				x		x								x		
	Outlet		x						x						x		

Room 267 - Employee Room 265

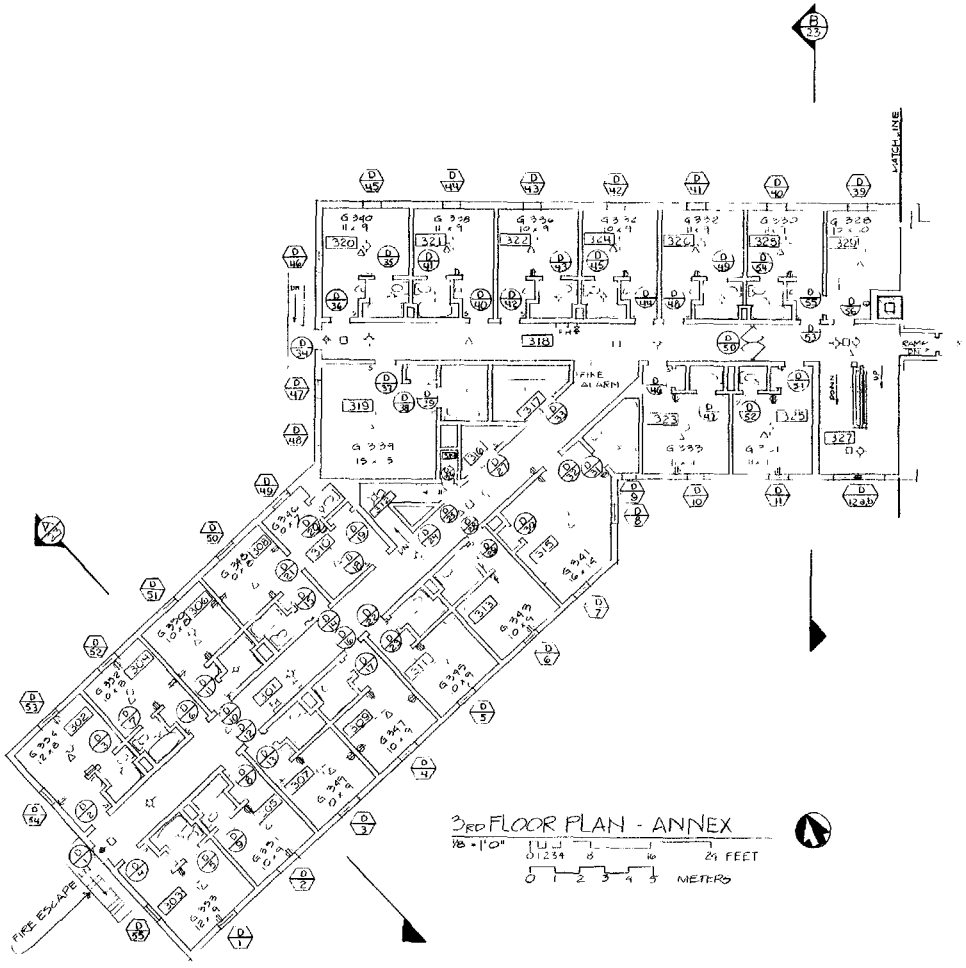
EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Celotex		x					x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x							x		
Floor	Wood		x				x						x					
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Outlet		x						x							x		
Mechanical	Kitchen vent			x					x							x		

Room 268 - Employee Room 261

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Plywood		x						x							x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x							x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switch		x						x							x		
	Outlet		x						x							x		
Storage	Shelf		x				x									x		

Room 269 - Employee Room 266

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action						Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x						
	Plywood			x					x							x			
	Baseboard			x			x									x			
Ceiling	Plywood			x					x							x			
Floor	Wood		x				x						x						
	Carpet			x					x							x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x						x							x			
	Switch		x						x							x			
	Outlets (2)		x						x							x			
Storage	T & G boards			x			x									x			
	Plywood			x					x							x			
	Shelf			x			x									x			



3RD FLOOR PLAN - ANNEX

3/16"-1'0"

0 1 2 3 4 5 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DESIGNED STACKS	436 25001
DRAWN GAMPISH	PCIP PKG 5202
CHECKED 11/81	SHEET 9
DATE	OF 25

ON MICROFILM

Room 301 - Annex Wing Hall

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipes & heads		x							x						x		
	Detector	x								x						x		
	Hose box		x						x							x		
	Stand pipe		x						x							x		
	Extinguisher	x								x						x		
	Alarm & light		x						x							x		
Electric	Ceiling lights		x						x							x		
	Emerg. light	x								x						x		
	Exit light		x					x								x		
	Outlet		x						x							x		
	Conduit		x					x								x		
	Wire mold	x								x						x		

Room 302 - Guest Room 354

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Remove east studs
	Celotex		x				x								x		
	Paneling		x							x					x		
Ceiling	Acoustic tile	x								x					x		
Floor	Wood		x				x					x					
	Carpet	x								x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light	x								x					x		
	Switches (2)	x								x					x		
	Outlets (3)	x								x					x		
	Wall heater	x								x					x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x				x								x		
	Rail		x				x								x		
	Baseboard		x				x								x		
	Access panel		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet	x								x					x		
Plumbing	Tub		x				x					x					Salvage
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light	x								x					x		

Room 303 - Guest Room 353

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north, south & west stud
	Celotex		x				x								x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood		x						x		With battens				x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlets (2)		x						x						x		
Storage	Shelf		x				x								x		
Bathroom Walls	Studs		x				x					x			x		Preserve north studs
	Celotex		x				x								x		
	Rail		x				x								x		
	Baseboard		x				x								x		
	Access panel		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Tub		x				x					x					Salvage
	Toilet		x									x					Salvage
	Sink		x									x					Salvage
Electric	Ceiling light		x				x								x		
	Wall light		x						x						x		

Room 304 - Guest Room 352

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlets (2)		x						x							x		
Storage	Shelf		x				x									x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x										x					Salvage
	Sink		x										x					Salvage
Electric	Ceiling light		x				x									x		
	Wall light		x						x							x		

Room 305 - Guest Room 351

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlets (2)		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve north studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		

Room 306 - Guest Room 350

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x				With battens					x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlets (2)		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		

Room 307 - Guest Room 349

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x			x		Preserve north and south studs	
	Celotex		x				x									x			
	Plywood		x						x							x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Plywood		x						x		With battens					x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x						x							x			
	Switches (2)		x				x		x		One original switch					x			
	Outlets (3)		x						x							x			
Bathroom Walls	Studs		x				x						x			x		Preserve north studs	
	Celotex		x				x									x			
	Rail		x				x									x			
	Baseboard		x				x									x			
	Access panel		x				x									x			
Ceiling	Celotex		x				x									x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Plumbing	Tub		x				x						x					Salvage	
	Toilet		x				x						x					Salvage	
	Sink		x				x						x					Salvage	
Electric	Ceiling light		x						x							x			
	Wall light		x						x							x			

Room 308 - Guest Room 348

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x				With battens					x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head	•	x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x				x		x		One original switch					x		
	Outlets (3)		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		

Room 309 - Guest Room 347

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x			x		Preserve north and south studs	
	Celotex		x				x									x			
	Plywood		x						x							x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Celotex		x				x				With battens					x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x						x							x			
	Switches (2)		x				x		x		One original switch					x			
	Outlets (3)		x						x							x			
Bathroom Walls	Studs		x				x						x			x		Preserve north studs	
	Celotex		x				x									x			
	Rail		x				x									x			
	Baseboard		x				x									x			
	Access panel		x				x									x			
Ceiling	Celotex		x				x									x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Plumbing	Tub		x				x						x					Salvage	
	Toilet		x				x						x					Salvage	
	Sink		x				x						x					Salvage	
Electric	Ceiling light		x						x							x			
	Wall light		x						x							x			

Room 310 - Guest Room 346

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x				With battens					x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x				x		x		One original switch					x		
	Outlets (4)		x						x	x	One modern outlet					x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		
Closet	Shelf		x				x									x		
	Rod		x				x									x		

Room 311 - Guest Room 345

EXISTING CONDITIONS												RECOMMENDATIONS						
Area	Item	Condition					Period				Comments	Action						Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x					x			x			Preserve north and south studs
	Plywood		x						x						x			
	Rail		x				x								x			
	Baseboard		x				x								x			
Ceiling	Celotex		x				x								x			
Floor	Wood		x				x					x						
	Carpet		x							x					x			
Fire	Pipe & head		x							x					x			
	Detector	x								x					x			
Electric	Ceiling light		x						x						x			
	Switches (2)		x				x								x			
	Outlets (2)		x				x		x		One original outlet				x			
Bathroom Walls	Studs		x				x					x			x			Preserve north studs
	Celotex		x				x								x			
	Rail		x				x								x			
	Baseboard		x				x								x			
	Access panel		x				x								x			
Ceiling	Plywood		x						x						x			
Floor	Wood		x				x					x						
	Carpet		x							x					x			
Plumbing	Tub		x				x					x						Salvage
	Toilet		x				x					x						Salvage
	Sink		x				x					x						Salvage
Electric	Ceiling light		x						x						x			
	Wall light		x						x						x			

Room 312 - Triangular Stair

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
	Gypsum board		x							x	Unfinished				x		
	Fiber board		x						x						x		
	Celotex		x				x								x		
Stair	Treads		x				x								x		
	Risers		x				x								x		
	Carpet		x						x						x		
	Baseboard		x				x								x		
	Newel post		x				x								x		
	Steel rail		x						x						x		
Fire	Pipe & head		x							x					x		

Room 313 - Guest Room 343

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action						Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x						
	Celotex		x				x									x			
	Baseboard		x				x									x			
Ceiling	Celotex		x				x									x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x						x							x			
	Switches (2)		x						x							x			
	Outlets (2)		x				x		x		One original outlet					x			
Bathroom Walls	Studs		x				x						x			x			Preserve north studs
	Celotex		x				x									x			
	Rail		x				x									x			
	Baseboard		x				x									x			
	Access panel		x				x									x			
Ceiling	Plywood		x						x							x			
	Access panel		x				x									x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Plumbing	Tub		x				x						x						Salvage
	Toilet		x				x						x						Salvage
	Sink		x				x						x						Salvage
Electric	Ceiling light		x						x							x			
	Wall light		x						x							x			

Room 314 - Closet

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x								x		
	Celotex		x				x								x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
Fire	Pipe & head		x							x					x		

Room 315 - Guest Room 341

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Baseboard		x				x									x		
Ceiling	Acoustic panel	x								x						x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x				x		x		One original switch					x		
	Outlets (3)		x				x		x		One original outlet					x		
Bathroom Walls	Studs		x				x						x			x		Preserve north studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x							x						x		
Closet	Shelf		x				x									x		
	Rod		x				x									x		

Room 316 - Hall Closet

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x			x		Preserve south studs	
	Plywood		x						x							x			
	Rail		x				x									x			
	Baseboard		x				x									x			
	Access panel		x				x									x			
Ceiling	Plywood		x						x							x			
Floor	Wood		x				x						x						
Fire	Pipe & head		x							x						x			
Electric	Ceiling light		x				x									x			
	Switch		x						x							x			
Plumbing	Mop sink		x				x									x			
	Pipe & valves				x		x									x			
Storage	Shelves (3)		x				x									x			

Room 317 - Linen Closet

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve south studs
	Celotex	x	x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
Fire	Pipe & head		x							x					x		
	Main pipes		x							x					x		
Electric	Ceiling light		x				x								x		
	Switch		x				x								x		
Storage	Shelves (5)		x				x								x		

Room 318 - Annex Hall

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipes & heads		x							x						x		
	Detectors	x								x						x		
	Hose box		x						x							x		
	Stand pipe		x						x							x		
	Ax	x							x							x		
Electric	Ceiling lights		x				x		x		One original light fixture					x		
	Emerg. lights	x								x						x		
	Exit light		x					x								x		
	Wire mold	x								x						x		
	Conduit		x					x								x		

Room 319 - Guest Room 339

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x			x		Preserve north and west studs	
	Celotex		x				x									x			
	Baseboard		x				x									x			
Ceiling	Acoustic panel	x								x						x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x						x							x			
	Switches (2)		x				x		x		One original switch					x			
	Outlets (2)		x				x		x		One original outlet					x			
Bathroom Walls	Studs		x				x						x			x		Preserve north studs	
	Celotex		x				x									x			
	Rail		x				x									x			
	Baseboard		x				x									x			
	Access panel		x				x									x			
Ceiling	Celotex		x				x									x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Plumbing	Tub		x				x						x					Salvage	
	Toilet		x				x						x					Salvage	
	Sink		x				x						x					Salvage	
Electric	Ceiling light		x							x						x			
	Wall light		x							x						x			
Closet	Board		x				x									x			
	Rod		x				x									x			

Room 320 - Guest Room 340

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Remove east studs
	Paneling	x								x						x		
Ceiling	Acoustic panel	x								x						x		
Floor	Wood		x				x						x					
	Carpet	x								x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x							x						x		
	Switches (3)		x							x						x		
	Outlets (2)		x							x						x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet	x								x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x							x						x		
Closet	Rod	x								x						x		

Room 321 - Guest Room 338

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Outlets (2)		x				x		x		One original outlet					x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		
Closet	Shelf		x				x									x		
	Rod		x				x									x		

Room 322 - Guest Room 336

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x		One original switch					x		
	Outlets (2)		x						x		One original outlet					x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		
Closet	Shelf		x				x									x		
	Rod		x				x									x		

Room 323 - Guest Room 333

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Acoustic panel	x								x						x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switch		x						x							x		
	Outlets (2)		x				x		x		One original outlet					x		
Bathroom Walls	Studs		x				x						x			x		Preserve north studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x							x						x		
	Wall light		x						x							x		
Closet	Shelf		x				x									x		
	Rod		x				x									x		

Room 324 - Guest Room 334

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north and south studs
	Celotex		x				x								x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Acoustic panel	x								x					x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x						x						x		
	Outlets (2)		x				x		x		One original outlet				x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x				x								x		
	Rail		x				x								x		
	Baseboard		x				x								x		
	Access panel		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Tub		x				x					x					Salvage
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		
Closet	Shelf		x				x								x		
	Rod		x				x								x		

Room 325 - Guest Room 331

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Acoustic panel	x								x						x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switch		x				x									x		
	Outlets (2)		x						x		One original outlet					x		
Bathroom Walls	Studs		x				x						x			x		Preserve north studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x							x		
	Wall light		x						x							x		
Closet	Shelf		x				x									x		
	Rod		x				x									x		

Room 326 - Guest Room 332

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north and south studs
	Celotex		x				x								x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switches (2)		x				x								x		
	Outlets (2)		x				x		x		One original outlet				x		
Bathroom Walls	Studs		x				x					x			x		Preserve south studs
	Celotex		x				x								x		
	Rail		x				x								x		
	Baseboard		x				x								x		
	Access panel		x				x								x		
Ceiling	Celotex		x				x								x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Plumbing	Tub		x				x					x					Salvage
	Toilet		x				x					x					Salvage
	Sink		x				x					x					Salvage
Electric	Ceiling light		x						x		Exposed bulb fixture				x		
	Wall light		x						x						x		
Closet	Shelf		x				x								x		
	Rod		x				x								x		

Room 327 - Stair

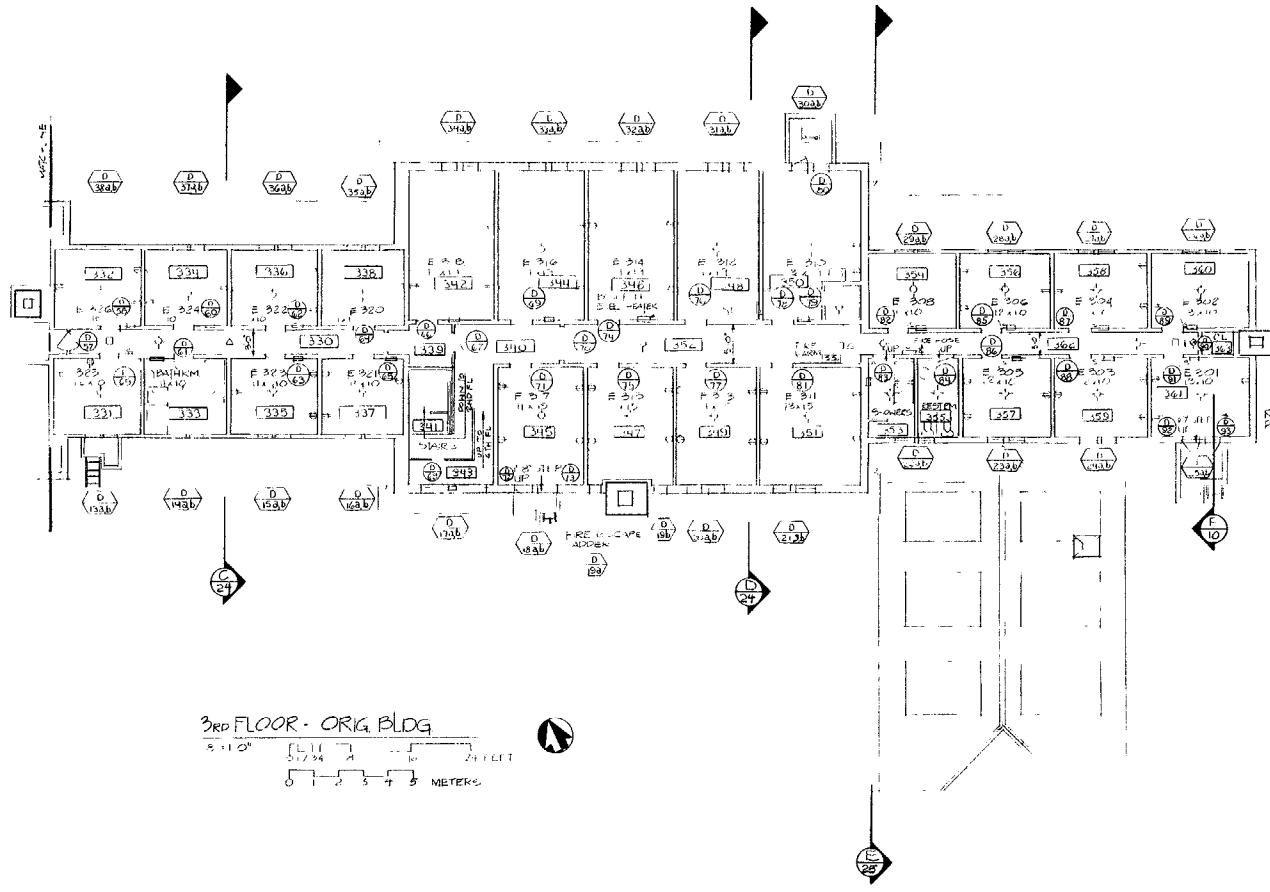
EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Remove west studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	T & G boards		x						x							x		
	Rail		x				x									x		
Stair	Treads		x				x									x		
	Risers		x				x									x		
	Landing		x				x									x		
	Carpet		x						x							x		
	Newels (2)		x				x									x		
	Wood rail		x				x									x		
	Spindles		x				x				Square					x		
	Steel rail		x						x							x		

Room 328 - Guest Room 330

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x		Also, modern emergency light on wall					x		
	Switches (2)		x				x		x		One original switch					x		
	Outlets (2)		x				x		x		One original outlet					x		
Bathroom Walls	Studs		x				x						x			x		Preserve south studs
	Celotex		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
	Access panel		x				x									x		
Ceiling	Celotex		x				x									x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Tub		x				x						x					Salvage
	Toilet		x				x						x					Salvage
	Sink		x				x						x					Salvage
Electric	Ceiling light		x						x		Exposed bulb fixture					x		
	Wall light		x						x							x		
Closet	Shelf		x				x									x		
	Rod		x				x									x		

Room 329 - Guest Room 328

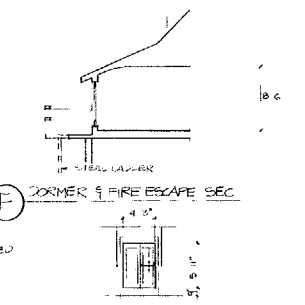
EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Remove west studs
	Celotex		x				x								x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Acoustic panel	x								x					x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Wall light		x						x						x		
	Switch		x						x						x		
	Outlet		x						x						x		
Plumbing	Sink		x				x					x					Salvage
Closet	Shelves (2)		x				x								x		
	Rod		x				x								x		



3RD FLOOR - ORIG. BLDG

SCALE: 1" = 10'

0 1 2 3 4 5 METERS



CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO
DSC	106
DESIGNED	29.001
SIACKS	PROJ PKG 220
DRAWN	SHEET
CAMPBELL	10
CHECKED	OF 25
DATE	

ON MICROFILM

Room 330 - West Hall

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x									x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x							x		
Floor	Wood		x				x						x					
	Carpet			x					x							x		
Fire	Pipes & heads		x							x						x		
	Detectors (2)	x								x						x		
	Alarm bell		x						x							x		
	Alarm buttons		x						x							x		
Electric	Ceiling light		x						x		Bare bulb fixture					x		
	Conduit		x						x							x		
	Wire mold	x								x						x		
	Telephone		x							x						x		

Room 331 - Employee Room 325

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve south studs
	Plywood			x					x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood				x				x		With battens				x		
Floor	Wood			x			x						x				
	Tub base				x		x								x		
	Carpet				x				x						x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x							x					x		
	Wall light		x							x					x		
	Switch		x				x								x		
	Outlet		x						x						x		
Plumbing	Sink			x			x								x		
Storage	Shelves (2)		x				x								x		

Room 332 - Employee Room 326

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north studs
	Plywood			x					x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood			x					x						x		
Floor	Wood			x			x						x				
	Carpet			x					x						x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switch		x				x								x		
	Outlets (3)		x						x						x		
Storage	Shelf		x				x								x		
	Rod		x				x								x		

Room 333 - Employee Bathroom

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x			x		Preserve south studs	
	Plywood			x					x		With battens					x			
	Partitions			x					x		For toilet stalls					x			
	Partitions			x					x		For shower stalls					x			
	Baseboard		x				x									x			
Ceiling	Plywood			x					x							x			
Floor	Cement			x					x							x	x	Install new wood sub-floor for carpet	
Plumbing	Showers (2)			x					x							x			
	Sinks (2)		x				x									x			
	Toilets (2)			x			x									x			
Fire	Pipe & head		x							x						x			
Electric	Ceiling light		x							x						x			
	Wall heater		x						x							x			

Room 334 - Employee Room 324

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north studs
	Celotex			x				x							x		
	Plywood			x					x						x		
	Rail		x				x		x						x		
	Baseboard		x				x								x		
Ceiling	Plywood			x							With battens				x		
Floor	Wood		x				x					x					
	Carpet			x					x						x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switch		x						x						x		
	Outlets (2)		x						x						x		
	Wall heater		x						x						x		
Storage	Shelf		x				x								x		
	Rod		x				x								x		

Room 335 - Employee Room 323

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve south studs
	Celotex			x				x								x		
	Plywood			x					x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood			x							With battens					x		
Floor	Wood		x				x						x					
	Carpet			x					x							x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switch		x						x							x		
	Outlets (3)		x						x							x		
	Wall heater		x						x							x		
Storage	Shelf		x				x									x		
	Rod		x				x									x		

Room 336 - Employee Room 322

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north studs
	Plywood			x					x		With battens				x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood			x					x		With battens				x		
Floor	Wood			x			x						x				
	Carpet			x					x						x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switch		x				x								x		
	Outlets (3)		x						x						x		
	Wall heater		x						x						x		
Storage	Rod		x				x								x		

Room 337 - Employee Room 321

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve south and east studs
	Celotex			x				x							x		
	Plywood			x					x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood			x							With battens				x		
Floor	Wood		x				x					x					
	Carpet			x					x						x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switch		x						x						x		
	Outlets (3)		x						x						x		
	Wall heater		x						x						x		
Storage	Shelves (2)		x				x								x		

Room 338 - Employee Room 320

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north and east studs
	Plywood			x					x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood			x					x						x		
Floor	Wood			x			x						x				
	Carpet			x					x						x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switch		x				x								x		
	Outlets (3)		x						x						x		
Storage	Rod		x				x								x		

Room 339 - Hall

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood		x						x						x		
Floor	Wood		x				x					x					
	Carpet			x					x						x		
Fire	Pipe & head		x							x					x		
	Hose box		x						x						x		
	Stand pipe		x						x						x		
	Extinguisher		x							x					x		
Electric	Ceiling light		x						x		Bare bulb fixture				x		
	Wire mold	x								x					x		
	Conduit		x						x						x		
Storage	Shelf		x							x					x		
	Post boxes		x						x						x		

Room 340 - Center Hall

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action						Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x						
	Plywood		x						x							x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Plywood		x						x							x			
Floor	Wood		x				x						x						
	Carpet			x					x							x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
	Ax	x							x							x			
	Extinguisher	x								x						x			
Electric	Ceiling light		x						x		Bare bulb fixture					x			
	Emerg. light	x								x						x			
	Wire mold	x								x						x			
	Conduit		x						x							x			
	Telephone		x						x							x			

Room 341 - Stair Hall

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove.	Install	
Walls	Studs		x				x				Stairs discussed as part of rooms 239 and 241		x			x		Preserve south and west studs
	T & G boards		x				x									x		
	Cornice		x				x									x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	T & G boards		x				x									x		
Fire	Pipes & head		x							x						x		

Room 342 - Employee Room 318

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Remove east studs
	Celotex			x				x							x		
	Plywood		x						x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood			x					x		With battens				x		
Floor	Wood		x				x					x					
	Carpet			x					x						x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x							x					x		
	Switch		x						x						x		
	Outlets (4)		x						x						x		
	Wall heater		x						x						x		
Plumbing	Sink		x				x					x					Salvage
Storage	Rods (2)		x						x		In wooden supports				x		

Room 343 - Closet Beneath Stair

EXISTING CONDITIONS												RECOMMENDATIONS						
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve south studs
Ceiling	Joists		x				x								x		
Floor	Wood		x				x								x		
Fire	Pipe & head		x							x					x		
Electric	Wiring			x			x				Knob & tube type				x		

Room 344 - Employee Room 316

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex			x				x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood			x					x		With battens					x		
Floor	Wood		x				x						x					
	Carpet			x					x							x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x							x	Bare bulb fixture					x		
	Switch		x						x							x		
	Outlets (4)		x						x							x		
	Wall heater		x						x							x		
Plumbing	Sink		x				x						x					Salvage
Storage	Rods (2)		x						x		In wooden supports					x		

Room 345 - Employee Room 317

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex			x				x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood			x					x		With battens					x		
Floor	Wood		x				x						x					
	Carpet			x					x							x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x							x	Bare bulb fixture					x		
	Switch		x						x							x		
	Outlets (4)		x						x							x		
	Wall heater		x						x							x		
Plumbing	Sink		x				x						x					Salvage
Storage	Rod		x						x							x		

Room 346 - Employee Room 314

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Plywood			x					x		With battens					x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood			x					x		With battens					x		
Floor	Wood		x				x						x					
	Carpet			x					x							x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x							x	Bare bulb fixture					x		
	Switch		x						x							x		
	Outlets (4)		x						x							x		
	Wall heater		x						x							x		
Plumbing	Sink		x				x						x					Salvage
Storage	Rods (2)		x						x		In wooden supports					x		

Room 347 - Employee Room 315

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex			x				x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood			x					x		With battens					x		
Floor	Wood		x				x						x					
	Carpet			x					x							x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x							x	Bare bulb fixture					x		
	Switch		x						x							x		
	Outlets (4)		x						x							x		
	Wall heater		x						x							x		
Plumbing	Sink		x				x						x					Salvage
Storage	Rod		x						x							x		

Room 348 - Employee Room 312

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x			x		Preserve north and south studs	
	Celotex			x				x								x			
	Plywood		x						x							x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Plywood			x					x		With battens					x			
Floor	Wood		x				x						x						
	Carpet			x					x							x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x							x	Bare bulb fixture					x			
	Switch		x						x							x			
	Outlets (4)		x						x							x			
	Wall heater		x						x							x			
Plumbing	Sink		x				x						x					Salvage	
Storage	Rods (2)		x						x		In wooden supports					x			

Room 349 - Employee Room 311

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve north and south studs
	Celotex			x				x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood			x					x		With battens					x		
Floor	Wood		x				x						x					
	Carpet			x					x							x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x							x	Bare bulb fixture					x		
	Switch		x						x							x		
	Outlets (4)		x						x							x		
	Wall heater		x						x							x		
Plumbing	Sink		x				x						x					Salvage
Storage	Rod		x						x							x		

Room 350 - Employee Room 310

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x			x			x			x		Remove west studs
	Gypsum board		x							x						x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Gypsum board		x							x						x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x		Bare bulb fixture					x		
	Switches (2)		x						x							x		
	Outlets (4)		x						x							x		
	Wall heater		x						x							x		
Bathroom Walls	Studs		x				x						x			x		Preserve south and east studs
	Gypsum board		x							x						x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Gypsum board		x							x						x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Plumbing	Shower		x							x						x		
	Toilet		x							x						x		
	Sink		x				x						x					Salvage
Electric	Ceiling light		x							x	Bare bulb fixture					x		
	Wall light		x						x							x		
Storage	Shelves		x							x						x		

Room 351 - Employee Room 309

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x			x		Remove west studs	
	Celotex			x				x								x			
	Plywood		x						x							x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Plywood			x					x		With battens					x			
Floor	Wood		x				x						x						
	Carpet			x					x							x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x							x	Bare bulb fixture					x			
	Switch		x						x							x			
	Outlets (4)		x						x							x			
	Wall heater		x						x							x			
Plumbing	Sink		x				x						x					Salvage	
	Main pipe		x				x									x			
Storage	Shelf		x						x							x			
	Rod		x						x							x			

Room 352 - Hall

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Plywood			x					x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x							x		
Floor	Wood		x				x						x					
	Carpet			x					x							x		
Fire	Pipes & heads		x							x						x		
	Detector	x								x						x		
	Alarm bell		x						x							x		
	Alarm buttons		x						x							x		
Electric	Ceiling light		x						x		Bare bulb fixture					x		
	Emerg. light	x								x						x		
	Control panel		x						x							x		
	Conduit		x						x							x		
Plumbing	Mop sink		x				x									x		

Room 353 - Shower Room

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x								x		Remove east and north studs
	Gypsum board			x			x			x					x		
	Baseboard		x				x								x		
Ceiling	Gypsum board			x						x					x		
Floor	Wood		x				x					x					
	Linoleum			x					x						x		
	Sheet metal		x						x						x		
Fire	Pipe & head		x							x					x		
Electric	Ceiling light		x						x						x		
	Switch		x						x						x		
	Wall heater		x						x						x		
Plumbing	Showers (2)		x							x					x		
	Pipes		x				x								x		

Room 354 - Employee Room 308

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x			x		Preserve north and west studs	
	Plywood			x					x		With battens					x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Plywood			x					x		With battens					x			
Floor	Wood			x			x							x					
	Carpet			x					x							x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x						x		Bare bulb fixture					x			
	Switch		x						x							x			
	Outlets (3)		x						x							x			
	Wall heater		x						x							x			
Storage	Shelves (2)		x						x							x			
	Rod		x						x							x			

Room 355 - Restroom

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x								x		Preserve south studs
	Celotex			x				x							x		
Ceiling	Celotex			x				x							x		
Floor	Cement			x					x						x		
	Metal			x					x						x		
	Wood			x			x						x				
Fire	Pipe & head		x							x					x		
Electric	Ceiling light		x						x						x		
	Switch		x						x						x		
	Wall heater		x						x						x		
Plumbing	Toilets (2)		x							x					x		
	Stalls (2)		x						x						x		
	Sink		x				x								x		

Room 356 - Employee Room 306

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north studs
	Plywood			x					x		With battens				x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood			x					x		With battens				x		
Floor	Wood		x				x					x					
	Carpet			x					x						x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x		Bare bulb fixture				x		
	Switch		x						x						x		
	Outlets (3)		x						x						x		
	Wall heater		x						x						x		
Storage	Rods (2)		x						x						x		

Room 357 - Employee Room 305

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve south studs
	Celotex			x				x							x		
	Plywood			x					x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood			x							With battens				x		
Floor	Wood		x				x					x					
	Carpet			x					x						x		
Pipe	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Switch		x						x						x		
	Outlets (3)		x						x						x		
	Wall heater		x						x						x		
Storage	Shelf		x				x								x		
	Rod		x				x								x		

Room 358 - Employee Room 304

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve north studs
	Plywood			x					x		With battens				x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood			x					x		With battens				x		
Floor	Wood		x				x					x					
	Carpet			x					x						x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x		Bare bulb fixture				x		
	Switch		x						x						x		
	Outlets (3)		x						x						x		
	Wall heater		x						x						x		
Storage	Rods (2)		x						x						x		
	Shelves (2)		x						x						x		
Plumbing	Vent pipe		x				x								x		

Room 359 - Employee Room 303

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x			x		Preserve so th wall
	Celotex			x				x							x		
	Plywood			x					x						x		
	Rail		x				x								x		
	Baseboard		x				x								x		
Ceiling	Plywood		x								With battens				x		
Floor	Wood		x				x					x					
	Carpet			x					x						x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x		Bare bulb fixture				x		
	Switch		x						x						x		
	Outlets (3)		x						x						x		
	Wall heater		x						x						x		
Storage	Shelves (3)		x						x						x		
	Rods (2)		x						x						x		
Plumbing	Vent pipe		x				x								x		

Room 360 - Employee Room 302

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x			x		Preserve north and east studs	
	Plywood			x					x		With battens					x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Plywood			x					x		With battens					x			
Floor	Wood			x			x							x					
	Carpet			x					x							x			
Fire	Pipe & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x						x		Bare bulb fixture					x			
	Switch		x						x							x			
	Outlets (3)		x						x							x			
	Wall heater		x						x							x			
Storage	Rods (2)		x						x							x			
	Shelf		x						x							x			

Room 361 - Employee Room 301

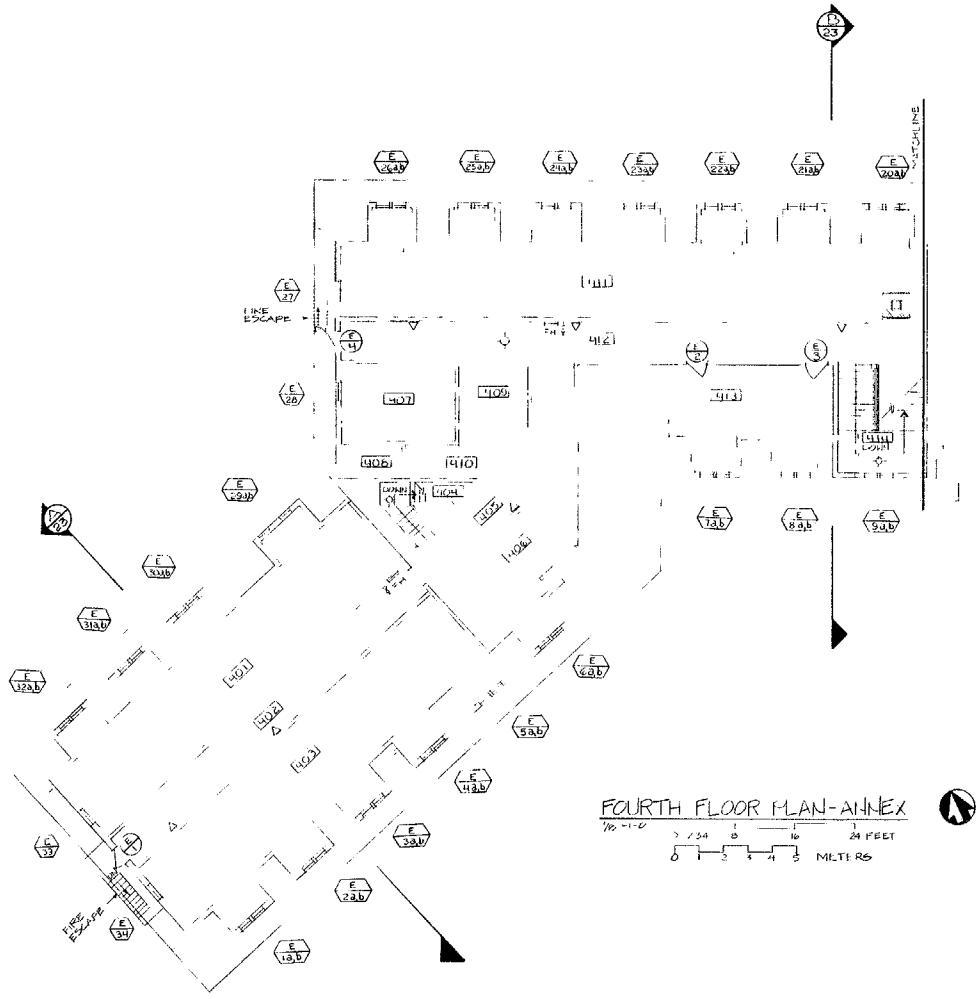
EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x			x			x			x		Preserve south and east studs
	Gypsum board									x						x		
	Celotex			x				x								x		
	Plywood		x						x							x		
	Rail		x				x									x		
	Baseboard		x				x									x		
Ceiling	Plywood		x						x		With battens					x		
Floor	Wood		x				x						x					
	Carpet			x					x							x		
Fire	Pipe & head		x						x							x		
	Detector	x								x						x		
Electric	Ceiling light		x						x		Bare bulb fixture					x		
	Switch		x						x							x		
	Outlets (3)		x						x							x		
	Wall heater		x						x							x		
Storage	Shelf		x						x							x		
	Rod		x						x							x		

Room 362 - East Hall

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action						Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x									x			
	Plywood		x						x							x			
	Rail		x				x									x			
	Baseboard		x				x									x			
Ceiling	Plywood		x						x							x			
Floor	Wood		x				x						x						
	Carpet			x					x							x			
Fire	Pipes & heads		x							x						x			
	Hose box		x						x							x			
	Stand pipe		x						x							x			
Electric	Ceiling lights		x						x		Two bare bulb fixtures					x			
	Emerg. light	x								x						x			
	Conduit		x						x							x			
	Wire mold	x								x						x			

Room 363 - Closet

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x			x		Preserve east studs
	Celotex				x			x								x		
Ceiling	Celotex				x	x		x								x		
Floor	Wood			x			x							x				
Fire	Pipe & head		x							x						x		
Electric	Control panels		x						x							x		
	Conduit		x						x							x		



CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
USC	106
DESIGNED	25.001
KMP	
DRAWN	PCIP FEB 25 SHEET
CAMPISI	11
CHECKED	
1/6/81	OF 25
DATE	

ON MICROFILM

Room 401 - North Annex Wing

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
Ceiling	Joists		x				x						x					
Sub-floor	Wood		x				x						x					
Fire	Pipes & heads		x							x						x		
Electric	Ceiling lights	x								x	Two bare bulb fixtures					x		
	Switch	x								x						x		
Plumbing	Vent pipes (2)		x				x									x		

Room 402 - Annex Wing Hall

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
Ceiling	Joists		x				x						x					
Sub-floor	Wood		x				x						x					
Fire	Detectors (2)	x								x						x		
	Stand pipe		x						x							x		
	Hose box		x						x							x		
Electric	Ceiling lights	x								x	Three bare bulb fixtures					x		
	Switch			x						x	Missing toggle					x		
	Outlet	x								x						x		

Room 403 - South Annex Wing

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
Ceiling	Joists		x				x						x					
Sub-floor	Wood		x				x						x					
Fire	Pipes & heads		x							x						x		
Electric	Ceiling lights	x								x	Two bare bul fixtures					x		
	Switch	x								x						x		
Plumbing	Vent pipes (2)		x				x			x						x		

Room 404 - Triangular Stair

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
Ceiling	Shiplap boards		x				x					x					
Ceiling	Joists		x				x					x					
Sub-floor	Wood		x				x					x					
Fire	Pipe & head		x							x					x		
Electric	Ceiling light	x								x	Bare bulb fixture				x		
Plumbing	Vent pipe		x												x		

Room 405 - Hall

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
Ceiling	Joists		x				x					x					
Sub-floor	Wood		x				x					x					
Fire	Pipes		x							x					x		
	Detector	x								x					x		
Electric	Ceiling lights	x								x	Two bare bulb fixtures				x		
	Switches (2)	x								x					x		

Room 406 - Southeast Annex Wing

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
Ceiling	Joists		x				x						x					
Sub-floor	Wood		x				x						x					
Fire	Pipes & heads		x							x						x		
Electric	Ceiling light	x								x	Bare bulb fixture					x		
Plumbing	Vent pipes (2)		x				x				One large and one small					x		

Room 407

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
Ceiling	Joists		x				x					x					
Sub-floor	Wood		x				x					x					
Fire	Pipe & head		x							x					x		
Electric	Ceiling light	x								x	Bare bulb fixture				x		
	Switch	x								x					x		

Room 408

EXISTING CONDITIONS												RECOMMENDATIONS						
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
Ceiling	Joists		x				x					x					
Floor	Joists		x				x					x					
Fire	Pipe & head		x							x					x		

Room 409

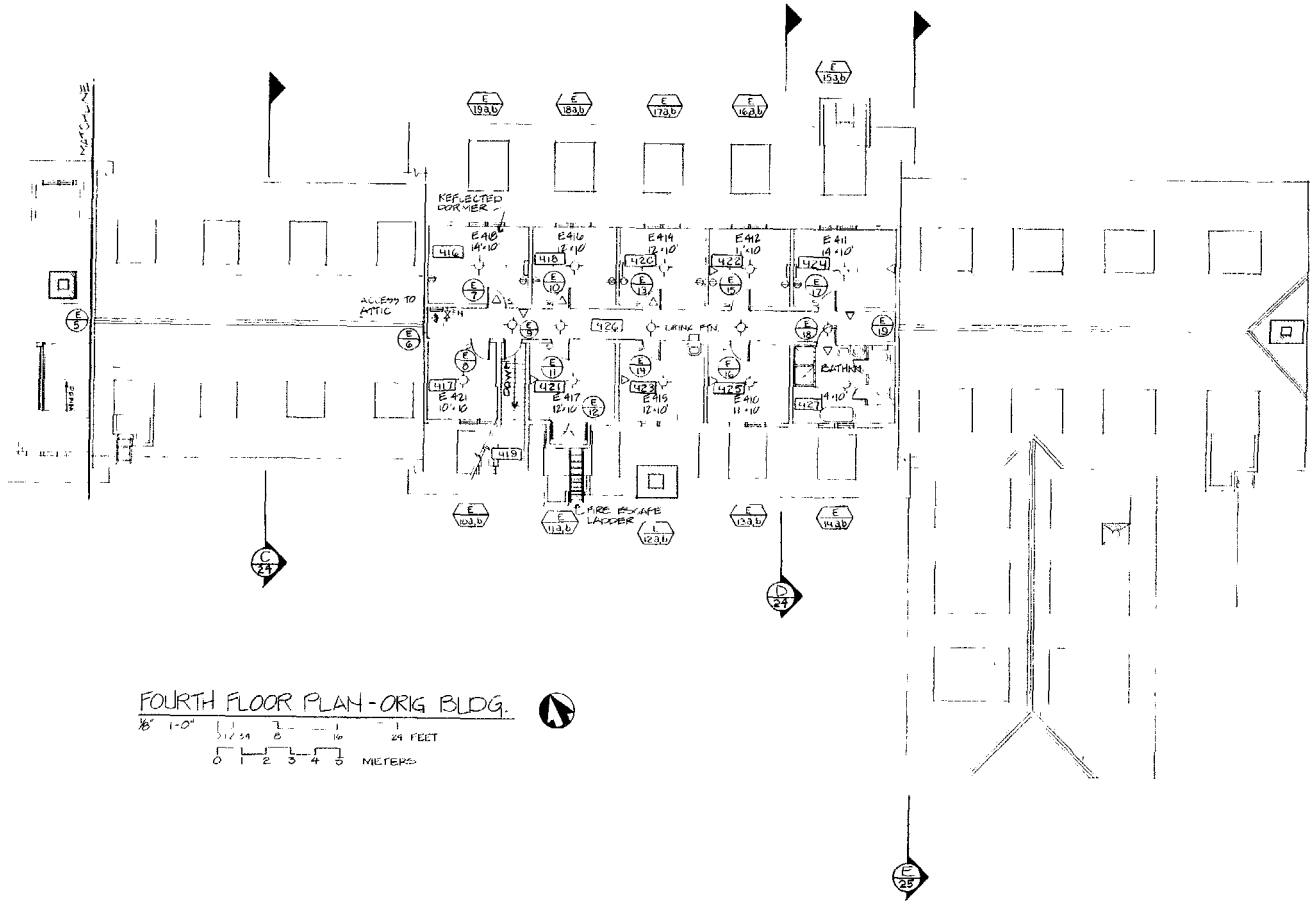
EXISTING CONDITIONS											RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action				Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	

Room 413 - South Annex

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x						
	Gypsum board		x							x	On all but south wall					x			
Ceiling	Joists		x				x						x						
Sub-floor	Wood		x				x						x						
Fire	Pipes & heads		x							x						x			
Electric	Ceiling lights	x								x	Two bare bulb fixtures					x			
	Switches (2)	x								x						x			
Plumbing	Vent pipes (2)		x				x									x			

Room 414 - Stair

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
Ceiling	Joists		x				x					x					
Sub-floor	Wood		x				x					x					
Fire	Pipes & heads		x							x					x		
Electric	Ceiling light	x								x	Bare bulb fixture				x		



FOURTH FLOOR PLAN - ORIG BLDG.

1/8" 1'-0"

0 1 2 3 4 5 METERS

1/2 1/4 1/8 1/16 29 FEET

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DESIGNED VSG	106 25001
DRAWN K.M.P.	PCIP PKG 220
CHECKED CAMPISI	SHEET 12
DATE VSG	OF 25

ON MICROFILM

Room 415 - West Attic

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				East and west ends only		x					
Ceiling	Roof joists		x				x						x					
Floor	Joists		x				x						x					
	Wood runway		x				x						x					
Fire	Pipes & heads		x							x			x					
	Detectors (2)	x								x						x		
Electric	Ridge lights	x								x	Two bare bulb fixtures					x		
	Switch	x								x						x		

Room 416 - Employee Room 418

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
	Plywood		x							x	With battens				x		
Ceiling	Plywood		x							x	With battens				x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x							x					x		
	Switch		x							x					x		
	Outlets (2)		x							x					x		
	Wall heater		x							x					x		
Storage	Rod		x							x					x		

Room 417 - Employee Room 421

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
	Plywood		x							x	With battens				x		
Ceiling	Plywood		x							x	With battens				x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x							x					x		
	Switch		x							x					x		
Storage	Rods (2)		x							x					x		

Room 418 - Employee Room 416

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
	Plywood		x							x	With battens				x		
Ceiling	Plywood		x							x	With battens				x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x							x					x		
	Switch		x							x					x		
	Outlets (2)		x							x					x		
Storage	Shelves		x							x	Two sets				x		
	Rod		x							x					x		

Room 419 - Stair

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Plywood		x							x	With battens					x		
Ceiling	Plywood		x							x	With battens					x		
Floor	Wood		x				x						x					
	Carpet			x					x							x		
Fire	Pipes & heads		x							x						x		
	Extinguisher		x							x						x		
	Ax	x							x							x		
Electric	Ceiling light		x							x	Bare bulb fixture					x		

Room 420 - Employee Room 414

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Plywood		x							x	With battens					x		
Ceiling	Plywood		x							x	With battens					x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light				x					x	Missing cover, inoperative					x		
	Switch		x							x						x		
	Outlets (2)		x							x						x		
	Wall heater		x							x						x		
Storage	Rod		x							x						x		

Room 421 - Employee Room 417

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Plywood		x							x	With battens					x		
Ceiling	Plywood		x							x	With battens					x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
	Ax	x								x						x		
Electric	Ceiling light			x						x	Cover removed					x		
	Switch		x							x						x		
Storage	Shelf		x							x						x		

Room 412 - Employee Room 412

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
	Plywood		x							x	With battens				x		
Ceiling	Plywood		x							x	With battens				x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x							x					x		
	Switch		x							x					x		
	Outlets (2)		x							x					x		
	Wall heater			x						x	Missing heating element				x		
Storage	Rod		x							x					x		
	Shelves		x							x	Three sets				x		

Room 423 - Employee Room 415

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x						x					
	Plywood		x							x	With battens					x		
Ceiling	Plywood		x							x	With battens					x		
Floor	Wood		x				x						x					
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x							x						x		
	Switch		x							x						x		
	Wall light		x							x						x		
Plumbing	Sink			x			x									x		

Room 424 · Employee Room 411

EXISTING CONDITIONS												RECOMMENDATIONS						
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
	Plywood		x							x	With battens				x		
Ceiling	Plywood		x							x	With battens				x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x							x					x		
	Switch		x							x					x		
	Outlets (2)		x							x					x		
	Wall heater		x							x					x		
Storage	Shelf		x							x					x		
	Rod		x							x					x		
Plumbing	Vent pipe		x				x								x		

Room 425 - Employee Room 410

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
	Plywood		x							x	With battens				x		
Ceiling	Plywood		x							x	With battens				x		
Floor	Wood		x				x					x					
	Carpet		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x							x					x		
	Switch		x							x					x		
Storage	Shelf		x							x					x		

Room 426 - Center Hall

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x						x						
	Plywood		x							x	With battens					x			
Ceiling	Plywood		x							x						x			
Floor	Wood		x				x						x						
	Carpet		x							x						x			
Fire	Pipes & heads		x							x						x			
	Detectors (2)	x								x						x			
	Hose cabinet		x						x							x			
	Stand pipe		x						x							x			
Electric	Ceiling lights			x						x	Missing covers					x			
	Outlets (4)		x							x						x			
	Panel box		x							x						x			
	Conduit		x							x						x			
Plumbing	Fountain		x							x						x			
Storage	Shelf		x							x						x			

Room 427 - Employee Bathroom

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1931		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x					x					
	Plywood		x							x	With battens				x		
Ceiling	Plywood		x							x	With battens				x		
Floor	Wood			x			x						x				
	Sleepers		x							x					x		
	Plywood		x							x					x		
	Linoleum		x							x					x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x							x					x		
	Wall lights		x							x					x		
	Switch		x							x					x		
	Wall heater		x							x					x		
Plumbing	Tub		x							x					x		
	Showers (2)		x							x					x		
	Toilets (2)		x							x					x		
	Sinks (2)		x							x					x		
	Spigot		x							x					x		
	Vent pipe		x				x								x		
	Stalls (2)		x							x	Plywood				x		
Storage	Closets (2)		x							x	Plywood and masonite				x		
	Rod		x							x							

Room 428 - East Attic

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				East and west ends only	x					
Ceiling	Roof joists		x				x					x					
Floor	Wood runway		x				x					x					
	Joists		x				x					x					
Fire	Pipes & heads		x							x		x					

Room 501 - Annex Wing Attic

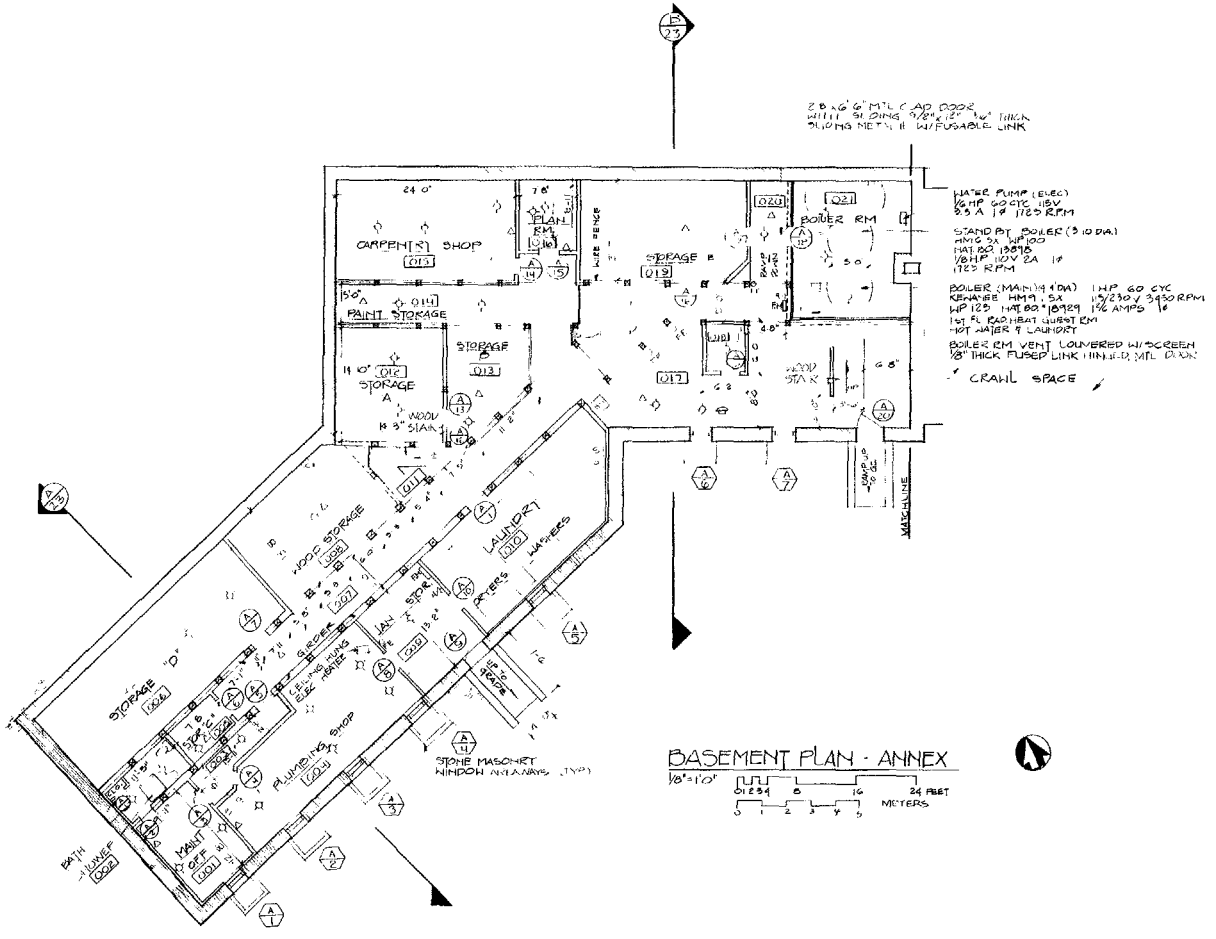
EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				West and east ends only	x					See structural report
Ceiling	Roof joists		x				x					x					
Floor	Joists		x				x					x					
Fire	Pipes & heads		x							x		x					

Room 502 - Annex Attic

EXISTING CONDITIONS												RECOMMENDATIONS						
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Wall	Studs		x				x				West end only	x					
Ceiling	Roof joists		x				x					x					See structural report
Floor	Joists		x				x					x					
Fire	Pipes & heads		x							x		x					

Room 503 - Center Attic

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x				West and east ends only	x					
Ceiling	Roof joists		x				x					x					See structural report
Floor	Joists		x				x					x					
Fire	Pipe & heads		x							x		x					



BASEMENT PLAN - ANNEX

1/8"=1'0"

0 1 2 3 4 5 8 16 24 FEET METERS

LEGEND (EXISTING)

- INCANDESCENT LIGHT FIXTURE
- FLUORESCENT LIGHT FIXTURE
- 110V OUTLET
- 220V OUTLET (FOR PORTABLE HEATER)
- EXIT LIGHT
- EMERGENCY LIGHTING
- SMOKE DETECTORS
- ELEC BREAKER BOX
- BUILT IN ELEC HEATER
- S — LIGHT SWITCH
- STONE MASONRY (OTHERS W.P. STUD CONSTRUCTION)
- FIRE ALARM BELL
- FE — FIRE EXTINGUISHER (PORTABLE - WALL MTD.)
- FH — FIRE HOSE
- FIRE HYDRANT
- MTL SHOWER STALL
- WC — WATER CLOSET (HC - HANDICAP)
- LAVATORY
- G 252 — EXIST RM NUMBERS 1st DIGIT = FLOOR 2ND FLOOR GUEST RM (E EMPLOYEE RM)
- (A/7) — WINDOW NUMBER: FLOOR LETTER / UNIT NUMBER
- (A/7) — DOOR NUMBER: FLOOR LETTER / UNIT NUMBER

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DSC	106
DESIGNED	25,001
STACKS	PCLP
DRAWN	FRS
CAMPISI	CCC
CHECKED	SHEET
LVR	3
DATE	OF 25

ON MICROFILM

Room 001 - Maintenance Office

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x			x				South and west walls			x				Repoint
	Studs		x						x							x		
	Plywood		x						x		South, west, and east walls					x		
	Plaster		x						x		North wall, metal lath					x		
Ceiling	Plaster		x						x		Metal lath					x		
Floor	Sleepers		x						x							x		
	Plywood		x						x							x		
	Carpet		x							x						x		
Fire	Pipe & head		x							x						x		
	Detector	x								x						x		
	Extinguisher		x							x						x		
Electric	Ceiling light		x						x		Bare bulb missing					x		
	Outlets (3)		x						x							x		
Plumbing	Pipe		x				x									x		
Storage	Wall cabinets		x						x		Three along west wall					x		
	Shelf		x						x		East wall					x		

Room 002 - Bathroom

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x			x				West wall			x				Repoint
	Metal vent		x						x		East wall					x		
	Studs		x						x							x		
	Plywood		x						x		With battens					x		
Ceiling	Plywood		x						x		With battens					x		
Floor	Sleepers		x						x							x		
	Plywood		x						x							x		
	Linoleum tile		x						x							x		
Fire	Pipe & head		x							x						x		
Electric	Ceiling lights		x						x		Two					x		
	Switch		x						x							x		
	Outlet		x						x							x		
	Wall heater		x						x							x		
Plumbing	Shower		x							x						x		
	Toilet		x						x							x		
	Sink		x						x							x		
Closet	Shelf		x						x							x		
	Rod		x						x							x		

Room 003 - Small Hall

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x		x		New studs on all but north wall	x			x		Preserve bearing members
	Plaster			x					x		North wall, metal lath, holes				x		
	Plywood		x						x		South, west, and east walls				x		
Ceiling	Plaster			x					x		Metal lath				x		
Floor	Concrete		x						x						x		
Electric	Ceiling light		x						x		Bare bulb, exposed conduit				x		
Plumbing	Piping		x				x		x						x		

Room 004 - Plumbing Shop

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1961			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x			x							x				Repoint
	Studs		x						x						x	x		
	Plaster			x					x		North wall, metal lath, holes					x		
	Plywood		x						x							x		
Ceiling	Plaster			x					x		Metal lath, cracking					x		
Floor	Concrete		x						x							x		
Electric	Ceiling lights		x						x		6 bare incand. bulbs, 2 bare fluor.					x		
	Outlets (7)		x						x							x		
	Heater		x						x		At ceiling					x		
	Switch		x						x		For outlets					x		
	Fuse box			x					x		Disconnected					x		
	Conduit		x						x		Exposed in places					x		
Fire	Pipe & head		x							x						x		
Plumbing	Piping		x				x									x		
Shop	Table			x					x		Southeast corner					x		
	File drawers			x					x		South wall, two sets					x		
	Large bench			x					x		South wall, with drawers & cubbyholes					x		
	Drill press		x						x		South wall					x		
	Work bench			x					x		With shelves					x		
	Storage			x					x		Southwest corner					x		
	Welding shop			x					x		Northwest corner, with metal table					x		
	Storage shelves			x					x		North wall					x		
Telephone	Set		x							x						x		

Room 005 - Storage "C"

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Studs		x				x		x		Exposed on south and east walls		x			x		Preserve bearing members	
	Access panel		x						x		West wall, with screening					x			
	Plywood		x						x							x			
Ceiling	Joists		x				x						x						
Floor	Sleepers		x						x							x			
	Plywood		x						x							x			
Fire	Pipes & head		x							x						x			
	Detector	x								x						x			
Electric	Ceiling light		x						x		Bare bulb fixture					x			
	Outlet		x						x		At ceiling					x			
	Switch		x						x		At ceiling					x			
	Conduit		x						x							x			
Plumbing	Water heater		x						x							x			
	Piping		x				x		x							x			

Room 006 - Storage "D"

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1961		Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry				x		x				North & west walls, covered w/ plastic		x				Repoint
	Studs		x				x		x		North, south, and east walls	x			x		Preserve bearing members
	Plywood		x						x		North, south, and east walls				x		
Ceiling	Joists		x				x					x					
Floor	Sleepers		x						x						x		
	Plywood		x						x						x		
Fire	Pipe & heads		x							x	Four heads				x		
Electric	Ceiling lights		x						x		Four bare bulb fixtures				x		
	Outlet		x						x						x		
Plumbing	Piping		x				x		x						x		
Storage	2 x 4 racks		x						x		South wall, 7 pairs for hanging items				x		
	Large shelves			x					x		South wall, with bins				x		
	Work bench		x						x		With shelves and cubbyholes				x		
	Large shelves			x					x		North wall, with bins				x		
	Rack			x					x		North wall, west end, horizontal stor.				x		
	Pipes (2)			x					x		West wall				x		

Room 007 - Corridor

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x		x				x			x		Preserve bearing members
	Plywood		x						x		Discontinuous					x		
Ceiling	Joists		x				x						x					
Floor	Dirt			x			x						x					
	Boards			x			x									x		
Fire	Pipe & heads		x							x	Five heads					x		
	Detector	x								x						x		
	Bell		x							x						x		
Electric	Ceiling lights		x						x		Two bare bulb fixtures					x		
	Switches (3)		x						x							x		
	Conduit		x						x							x		
	Fuse boxes (2)		x						x							x		
	Panel boxes (2)		x						x		With doors					x		
	Panel boxes (4)		x						x		Without doors					x		
	Knob & tube wir			x			x									x		
Plumbing	Piping		x				x		x							x		
Storage	Rack			x					x							x		
Telephone	Set		x						x							x		

Room 008 - Wood Storage

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry				x		x				North wall, covered with plastic		x				Repoint
	Posts & studs		x				x		x		New studs at west wall	x			x		Preserve bearing members
Ceiling	Joists		x				x					x					
Floor	Sleepers		x						x						x		
	Plywood		x						x						x		
Fire	Pipe & heads		x							x	Three heads				x		
	Detector	x								x					x		
Electric	Ceiling light		x						x		Bare bulb fixture				x		
	Conduit		x						x						x		
Plumbing	Piping		x				x								x		
Storage	Open racks		x						x						x		

Room 009 - Janitor Storage

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x			x				South wall only			x				Repoint
	Studs		x						x							x		
	Plywood		x						x		South and west walls					x		
	Plaster		x						x		North and east walls, metal lath					x		
Ceiling	Plaster		x						x		Metal lath					x		
Floor	Concrete		x						x							x		
	Pump cover			x					x		Wood					x		
	Drain			x					x		Metal plate					x		
Fire	Pipe & head		x							x						x		
	Hose		x							x	In plywood box with sign					x		
	Extinguisher		x							x	With sign					x		
	Pull alarm		x							x						x		
Electric	Ceiling light		x						x		Bare bulb fixture					x		
Plumbing	Piping		x				x		x		Main supply					x		
Storage	North rack			x					x							x		
	South rack			x					x							x		

Room 010 - Laundry

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x			x				South wall, covered by false wall			x				
	Studs		x						x							x		
	Sheet rock		x						x		Above plywood base					x		
	Plywood		x						x							x		
Ceiling	Sheet rock		x						x							x		
Floor	Concrete		x						x							x		
Fire	Pipes & heads		x							x	Three heads					x		
	Detector	x								x						x		
Electric	Ceiling lights		x							x	Ten two-tupe fluorescent fixtures					x		
	Outlet		x						x							x		
	Reset boxes(4)		x						x							x		
	Conduit		x						x							x		
Plumbing	Piping		x						x							x		
	Sinks (2)		x						x		Fiberglas					x		
	Washers (2)	x								x	Unimac brand					x		
	Dryers (3)	x								x	Cissel brand					x		
Storage	Shelves		x						x		Two units, north wall					x		
	Table		x						x		North wall					x		
	Shelf		x							x	Above table					x		
	Cabinet			x					x		Missing doors					x		

Room 011 - Triangular Stairway

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Posts		x				x					x					
	Plywood		x						x						x		
	Celotex		x				x				Upper walls				x		
Ceiling	Joists		x				x					x					
	Treads & risers		x				x								x		
Fire	Pipes & heads		x							x	Three heads				x		
Electric	Ceiling lights		x						x		Two bare bulb fixtures				x		
	Fuse box		x				x								x		
	Conduit		x						x						x		
	Knob & tube wire			x			x								x		
Stair	Treads		x				x								x		
	Risers		x				x								x		
	Carpet			x			x								x		
	Stringers		x				x								x		
	Wood rail		x				x								x		
	Steel rail		x						x						x		

Room 012 - Storage "A"

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x						x							x		
	Boards		x						x		Vertical shiplap					x		
Ceiling	Joists		x				x						x					
Floor	Sleepers		x						x							x		
	Plywood		x						x							x		
Fire	Pipes & heads		x							x	Two heads					x		
Electric	Ceiling lights		x						x		Two bare bulb fixtures					x		
	Switch		x						x							x		
	Outlet		x						x							x		
	Conduit		x						x							x		
Plumbing	Piping		x						x							x		
Storage	Shelving		x						x		North, south, and west walls, w/ bins					x		
	Workbench			x					x		East wall					x		
	Shelf		x						x		North wall, hung from ceiling					x		
	Bin			x					x		South wall, at floor					x		

Room 013 - Storage "B"

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Posts		x				x					x					
	Boards		x						x		West wall, vertical butt-jointed				x		
Ceiling	Joists		x				x					x					
	Beams (2)		x				x					x					
Floor	Sleepers			x					x						x		
	Boards			x					x		Shiplap				x		
	Dirt			x			x					x					
Fire	Pipes & heads		x							x	Two heads				x		
	Detector	x								x					x		
Electric	Ceiling light		x						x						x		
	Conduit		x						x						x		
	Fuse box		x				x								x		
	Fuse boxes (2)		x						x						x		
	Safety switch		x						x		Type D				x		
Plumbing	Main piping		x				x								x		

Room 014 - Paint Storage

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x			x				West wall		x				Repoint
	Posts		x				x					x					
	Studs		x						x						x		
	Plywood		x						x						x		
Ceiling	Joists		x				x					x					
Floor	Sleepers		x						x						x		
	Boards		x						x		Shiplap				x		
Fire	Pipe & heads		x							x	Four heads				x		
	Detectors (2)	x								x					x		
	Extinguisher		x							x	With sign				x		
Electric	Ceiling lights		x						x		Four bare bulb fixtures				x		
	Switches (2)		x						x						x		
	Conduit		x						x						x		
	Panel box		x						x						x		
	Outlet		x						x						x		
	Circuit breaker		x						x						x		
Storage	Shelves (4)			x					x		South wall				x		
Plumbing	Main piping		x				x								x		
	Supply line		x						x						x		

Room 015 - Carpentry Shop

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Stone masonry				x		x				North and west walls			x				Repoint	
	Studs		x						x		South and east walls					x			
	Plywood		x						x		South wall					x			
Ceiling	Burlap		x						x							x			
Floor	Sleepers		x						x							x			
	Boards		x						x		Shiplap					x			
Fire	Pipes & heads		x							x	Two heads					x			
	Detector	x								x						x			
Electric	Ceiling lights		x						x		Four bare bulb fixtures					x			
	Switch		x						x							x			
	Outlets (3)		x						x							x			
	Conduit		x						x							x			
	Heater		x						x							x			
Shop	Shelf unit			x					x		South wall, west end					x			
	Nail bins			x					x		South wall					x			
	Shelf unit			x					x		South wall, east end					x			
	Workbench			x					x		East wall, with shelving					x			
Plumbing	Main pipe		x				x									x			
	Supply line		x						x							x			

Room 016 - Plan Room

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry				x		x				North wall		x				Repoint
	Studs		x						x		South, east, and west walls				x		
	Plywood		x						x		West wall				x		
	Boards		x						x		Shiplap, south wall				x		
Ceiling	Burlap		x						x						x		
Floor	Sleepers		x						x						x		
	Boards		x						x		Shiplap				x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling light		x						x		Bare infra-red bulb fixture				x		
	Conduit		x						x						x		
Storage	Cabinet		x						x		West wall				x		
	Plan file		x						x		West wall at ceiling				x		
	Drafting table		x						x		East wall				x		

Room 017 - Open Area

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x			x				South and east walls			x				Repoint south wall
	Posts		x				x						x					
	Studs		x				x		x		Bathroom studs original					x		
	Plywood		x						x							x		
	Chicken wire		x						x		North wall					x		
	Boards		x				x				Bathroom walls, T&G horizontal					x		
Ceiling	Joists		x				x						x					
Floor	Concrete		x						x							x		
	Drain		x						x		At southeast corner					x		
Fire	Pipes & heads		x							x	Eleven heads					x		
	Valve		x							x	For sprinkler system					x		
	Detectors (2)	x								x						x		
	Bell		x							x						x		
	Pull alarm		x							x						x		
	Red light		x							x	With exit sign					x		
	Extinguishers		x							x	Two, with signs					x		
	Hose		x							x	With sign					x		
Electric	Ceiling lights		x							x	Eight bare-bulb fixtures					x		
	Ceiling lights		x						x		Two Two-tube fluorescent fixtures					x		
	Switches (5)		x						x							x		
	Outlets (9)		x						x							x		
	Conduit		x						x							x		
	Switch boxes		x						x		Two					x		
	Compressor		x						x		For Caldera Room refrigerator					x		
	Emerbency lite	x								x						x		
	Fuse boxes (2)		x				x		x		One original					x		
	Junction box		x						x							x		
Stair	Treads			x			x									x		
	Risers			x			x									x		
	Stringers			x			x									x		
	Carpet			x					x							x		
	Wood rail			x			x									x		
	Board infill			x			x				Vertical tongue-in-groove boards					x		
	Steel rail		x						x							x		

Room 017 - Open Area (continued)

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Plumbing	Sink		x						x		Fiberglas					x		
	Piping		x				x		x							x		
Storage	Shelf		x							x	West wall					x		
Mechanica	Ice machine		x							x						x		

Room 018 - Restroom

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Studs		x				x								x		
	Sheet rock		x						x						x		
	Baseboard		x				x								x		
Ceiling	Joists		x				x					x					
Floor	Concrete		x						x						x		
Fire	Pipe & head		x							x					x		
Electric	Ceiling light		x						x		Bare bulb fixture				x		
Plumbing	Sink		x				x								x		
	Toilet		x						x						x		
	Main pipes		x				x								x		

Room 019 - Storage "E"

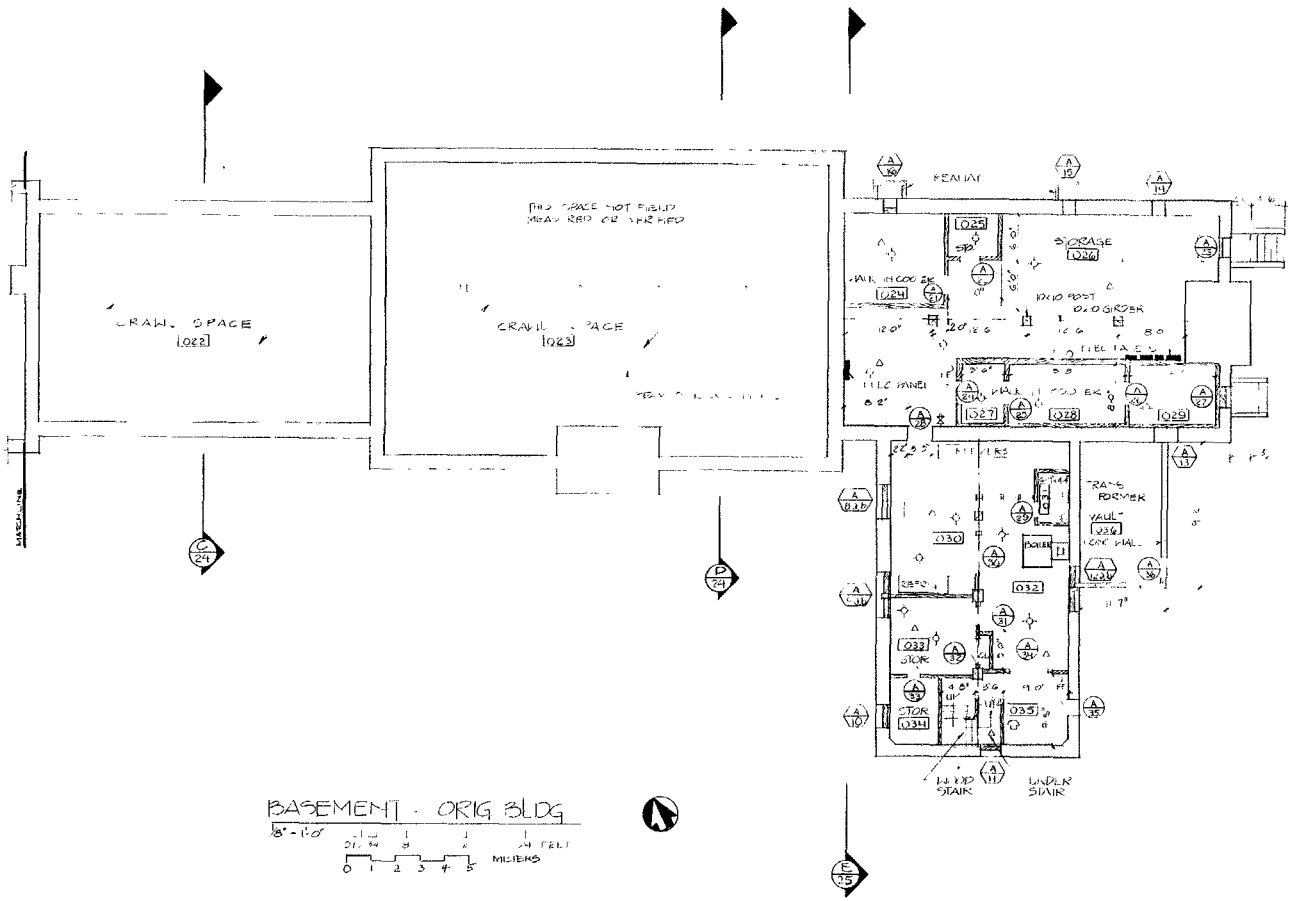
EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x			x				North wall, covered by plastic sheets			x				Repoint
	Studs		x						x		North, east, and west walls					x		
	Plywood		x						x		East and west walls					x		
Ceiling	Plywood		x						x		With battens					x		
Floor	Sleepers		x						x							x		
	Plywood		x						x							x		
Fire	Pipe & heads		x							x	Two heads					x		
	Detector	x								x						x		
Electric	Ceiling light		x						x		Two two-tube fluorescent fixtures					x		

Room 020 - Ramp

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry				x		x				North wall			x				Repoint
	Studs		x						x		East and west walls					x		
Ceiling	Joists		x				x						x					
Floor	Concrete		x						x							x		
Fire	Pipes & head		x							x						x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switches (2)		x						x							x		
	Conduit		x						x							x		
	Safety switches		x						x		Six, Type D					x		
	Knob & tube wire			x			x									x		

Room 021 - Boiler Room

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x	x		x				North and east walls	x	x				Repoint north wall
	Studs		x				x				South and west walls	x					
	Plaster		x						x		South and west walls, metal lath	x					
Ceiling	Plaster		x						x			x					
Floor	Concrete		x						x			x					
Fire	Pipes & heads		x							x	Four heads				x		
Electric	Ceiling lights		x						x		Bare bulb fixtures				x		
	Outlet		x						x						x		
Mechanical	Boilers (2)		x						x		Kewanee brand				x		
	Water heater		x						x						x		
	Pump		x						x						x		
	Piping		x						x						x		


CRAWL SPACE
1022
CRAWL SPACE
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THIS SPACE NOT FIELD MEASURED OR SHADED
STORAGE
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WALK-IN COOLER
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ELEC. PANEL
TRANSFORMER
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Room 022 - Lobby Crawlspace

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Stone masonry			x			x				With pilasters			x				Repoint	
	Piers			x			x						x						
Ceiling	Beams			x			x						x						
	Joists			x			x						x						
Floor	Dirt			x			x						x						
Electric	Knob & tube wire			x			x									x			
	Conduit		x						x							x			
Plumbing	Piping		x				x		x							x			

Room 023 - Great Hall Crawlspace

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x			x				With pilasters				x			
	Posts			x			x		x		Stone masonry					x		
Ceiling	Beams (logs)			x			x								x			
	Joists			x			x								x			
Floor	Dirt			x			x									x		
Electric	Ceiling lights			x			x				Bare incandescent bulbs					x		
	Knob & tube wire			x			x									x		
	Conduit		x						x							x		
Plumbing	Piping		x	x			x		x		Iron, copper, and plastic					x		

Room 024 - Walk-in Cooler

EXISTING CONDITIONS													RECOMMENDATIONS					
Item		Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x	x		x				North and west walls		x	x				Repoint north wall
	Studs		x				x									x		
	Boards		x				x									x		
	Baseboard		x				x				South, east, and west walls					x		
Ceiling	Boards		x				x				Chamfered edges					x		
Floor	Wood				x		x									x		
	Surfacing			x					x							x		
Fire	Pipe & heads		x							x	Two heads					x		
	Detector	x								x						x		
Electric	Ceiling light		x						x							x		
	Switch		x						x							x		
	Cooler		x						x		Carrier brand					x		
Storage	Shelving			x			x				West Wall					x		

Room 025 - Storage

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry				x		x				North wall			x				Repoint
	Concrete		x						x		North wall parging					x		
	Studs		x				x									x		
	Boards		x				x				Tongue-in-groove					x		
Ceiling	Joists		x				x						x					
Floor	Concrete		x						x							x		
Fire	Pipe & head		x							x						x		
Electric	Ceiling light		x						x							x		
	Conduit		x						x							x		
Storage	Shelf units			x					x		East and west walls					x		

Room 026 - Storage

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Walls	Stone masonry				x		x				North and east walls			x				Repoint	
	Posts			x			x							x					
	Studs		x				x									x			
	Boards		x				x				Horizontal T&G, at rooms 024&025					x			
	Boards		x				x				Horizontal shiplap at rms. 027, 028,029					x			
Ceiling	Joists		x				x						x						
Floor	Concrete			x				x			In sections					x			
	Sleepers			x					x		In sections					x			
	Plywood				x				x		In sections					x			
Fire	Pipes & heads		x							x						x			
	Valve		x							x	For sprinkler system					x			
	Detectors (2)	x								x						x			
	Extinguishers		x							x	Two, with signs					x			
	Bell		x							x						x			
	Hose		x							x	In plywood box, with sign					x			
Electric	Ceiling lights		x						x		Ten bare-bulb fixtures, two w/o bulbs					x			
	Switches (2)		x						x							x			
	Outlets (3)		x						x							x			
	Conduit		x						x							x			
	Fuse boxes(2)		x				x	x								x			
	Switch boxes		x						x	x	Ten					x			
	Breaker boxes		x							x	Two					x			
	Reset boxes		x						x		Two					x			
	Compressors		x						x		Two					x			
Telephone	Panel box	x								x	Northeast corner					x			
Plumbing	Piping		x				x		x							x			
Storage	Units (3)			x					x		In southwest section					x			
	Shelf			x					x		Along south wall, northeast section					x			
	Shelf			x					x		North wall					x			

Room 027 - West Walk-in Cooler

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry				x		x				South wall				x			
	Studs		x				x									x		
	Boards		x				x				North, south, and west walls					x		
	Plywood		x						x		East wall					x		
Ceiling	Boards		x				x									x		
Floor	Concrete		x						x							x		
Electric	Ceiling light		x						x		Bare bulb fixture					x		
	Conduit		x						x							x		
Storage	Shelves			x			x				North and south walls					x		

Room 028 - Center Walk-in Cooler

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry				x		x				South wall				x			
	Studs		x				x									x		
	Boards		x				x				North and east walls					x		
	Plywood		x						x		South and west walls					x		
Ceiling	Boards		x				x									x		
Floor	Concrete		x						x							x		
Electric	Ceiling lights		x						x		Two bare-bulb fixtures					x		
	Switch		x						x							x		
	Outlets (2)		x						x							x		
	Conduit		x						x							x		
	Fan unit		x						x		On metal pole					x		
Storage	Shelf unit			x			x				North wall					x		
	Hangers			x			x				North and south walls					x		

Room 029 - East Walk-in Cooler

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry				x		x				South wall				x			
	Studs		x				x									x		
	Plywood		x						x							x		
Ceiling	Plywood		x						x							x		
Floor	Concrete		x						x							x		
Electric	Wall light		x						x		Bare bulb fixture					x		
	Switch		x						x							x		
	Fan unit		x						x							x		
Storage	Rails		x				x				North and south walls					x		

Room 030 - Freezer Room

EXISTING CONDITIONS												RECOMMENDATIONS					
Item		Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x	x		x				North and west walls		x	x			Replace north wall
	Studs		x						x		South and east walls				x		
Ceiling	Joists		x				x					x					
Floor	Concrete		x						x						x		
Fire	Pipes & heads		x							x	Three heads				x		
	Detector	x								x					x		
Electric	Ceiling lights		x						x		Three bare-bulb fixtures				x		
	Switch		x						x						x		
	Outlets (7)		x						x						x		
	Breaker boxes		x						x		Two				x		
	Junction boxes		x						x		Two				x		
	Conduit		x						x						x		
Plumbing	Sink		x						x		Fiberglas				x		
	Piping		x				x		x						x		
Mechanical	Cooler unit		x						x		With compressor				x		
	Water heaters		x						x		Two				x		
	Freezers (2)		x						x						x		

Room 031 - Restroom

Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Repiace	Remove	Install	
Walls	Stone masonry			x			x				West wall		x				Repoint
	Studs		x						x						x		
	Sheetrock		x						x						x		
	Baseboard		x						x		Black rubber				x		
Ceiling	Sheetrock		x						x						x		
Floor	Concrete		x						x						x		
Fire	Pipe & head		x						x						x		
Electric	Ceiling light		x						x						x		
	Outlet		x						x						x		
	Switch		x						x						x		
	Fan		x						x						x		
Plumbing	Toilet		x						x						x		
	Sink		x						x						x		
	Piping		x						x						x		

Room 032 - Boiler Room

EXISTING CONDITIONS												RECOMMENDATIONS					
Item	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x			x				East wall		x				Repoint
	Studs		x						x		North, south, and west walls				x		
	Chicken wire		x						x						x		
	Boards		x				x				Chamfered **horiz.** T & G, around room 033				x		
	Boards		x						x		Vertical T & G, south wall				x		
Ceiling	Joists		x				x					x					
	Gypsum board		x							x	Above boiler				x		
Floor	Concrete			x					x						x		
	Plywood			x					x		Platform in northwest corner				x		
Fire	Pipes & heads		x							x	Two heads				x		
	Detector	x								x					x		
	Heat detector	x								x					x		
Electric	Ceiling lights		x						x		Two bare bulb fixtures				x		
	Conduit		x						x						x		
	Fuse box		x					x							x		
	Breaker boxes		x						x		Two				x		
	Switch boxes		x						x		Two				x		
Mechanical	Boiler				x		x								x		
	Blower unit			x					x						x		

Room 033 - Storage

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x			x				West wall		x				Repoint
	Studs		x				x								x		
	Boards		x				x				Chamfered horiz. T&G, N. & S. walls				x		
	Plywood		x						x		Closet walls				x		
Ceiling	Boards		x				x				Chamfered T&G, running north-south				x		
Floor	Concrete		x						x						x		
Fire	Pipe & head		x							x					x		
	Detector	x								x					x		
Electric	Ceiling lights		x						x		Two bare-bulb fixtures				x		
	Conduit		x						x						x		
Plumbing	Piping			x			x		x						x		
Storage	Shelf unit		x						x		North wall				x		
	Shelf			x				x			West wall				x		
Closet	Shelves (2)		x						x						x		

Room 034 - Storage

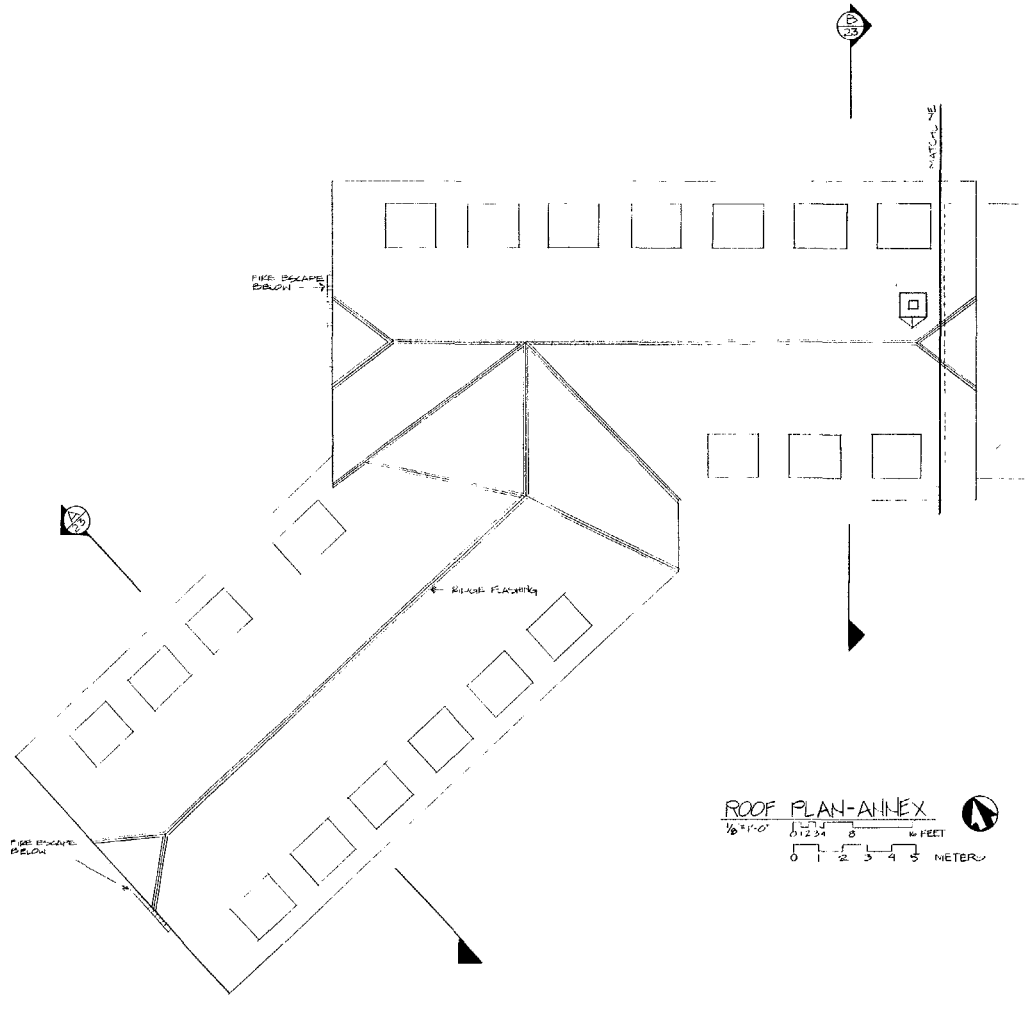
EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x	x		x				South and west walls		x	x			Replace south wall
	Studs		x				x				North and east walls				x		
	Boards		x				x				East wall, flush boards, T&G				x		
Ceiling	Boards		x				x				Tongue-in-groove running north-south				x		
Floor	Sleepers		x					x			Running east-west				x		
	Boards		x					x			Tongue-in-groove, running north-south				x		
Fire	Pipe & head		x							x					x		
Electric	Ceiling light		x				x				Bare bulb fixture				x		
Plumbing	Lead pipe		x				x								x		
Storage	Shelf unit		x						x		East wall				x		
	Shelf		x						x		Window				x		

Room 035 - Entry

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Stone masonry			x	x		x				South and east walls		x	x			Replace south wall
	Studs		x				x				North and west walls				x		
	Boards		x				x				Chamfered horiz. T&G, N. & W. walls				x		
	Boards		x						x		Vertical T & G, east end of north wall				x		
	Plywood		x						x		South wall, at stair				x		
Ceiling	Joists		x				x					x					
Floor	Concrete			x				x							x		
Fire	Pipe & heads		x							x	Four heads				x		
	Detector	x								x					x		
	Extinguisher		x							x	With sign				x		
	Pull alarm		x							x					x		
	Bell		x							x					x		
Electric	Ceiling lights		x					x			Three bare-bulb fixtures				x		
	Emergency lite	x								x					x		
	Conduit		x						x						x		
	Knob & tube wire			x			x								x		
Plumbing	Piping		x	x			x		x						x		
Stair	Risers			x			x								x		
	Treads			x			x								x		
	Stringers (2)			x			x								x		
	Wooden rail			x			x								x		
	Steel rail		x						x						x		
	Rubber treads		x							x					x		
	Walls			x			x				Assorted board types				x		
Storage	Hook board			x			x				North wall				x		
	Shelves (2)			x			x				South wall, hung from ceiling				x		

Room 036 - Transformer Vault

EXISTING CONDITIONS													RECOMMENDATIONS					
Feature	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Walls	Concrete		x						x							x		
Ceiling	Concrete		x						x							x		
Floor	Concrete		x						x	x						x		
Fire	Extinguishers		x							x						x		
Electric	Ceiling lights		x							x	Three bare-bulb fixtures					x		
	Conduit		x							x						x		
	Meter		x						x	x						x		
	Switch boxes		x						x	x	Eight					x		
	Transformers		x							x	Three, with board partitions					x		
	Breaker box		x							x						x		
	Junction boxes		x							x	Two					x		



ROOF PLAN-ANNEX

1/8" = 1'-0"

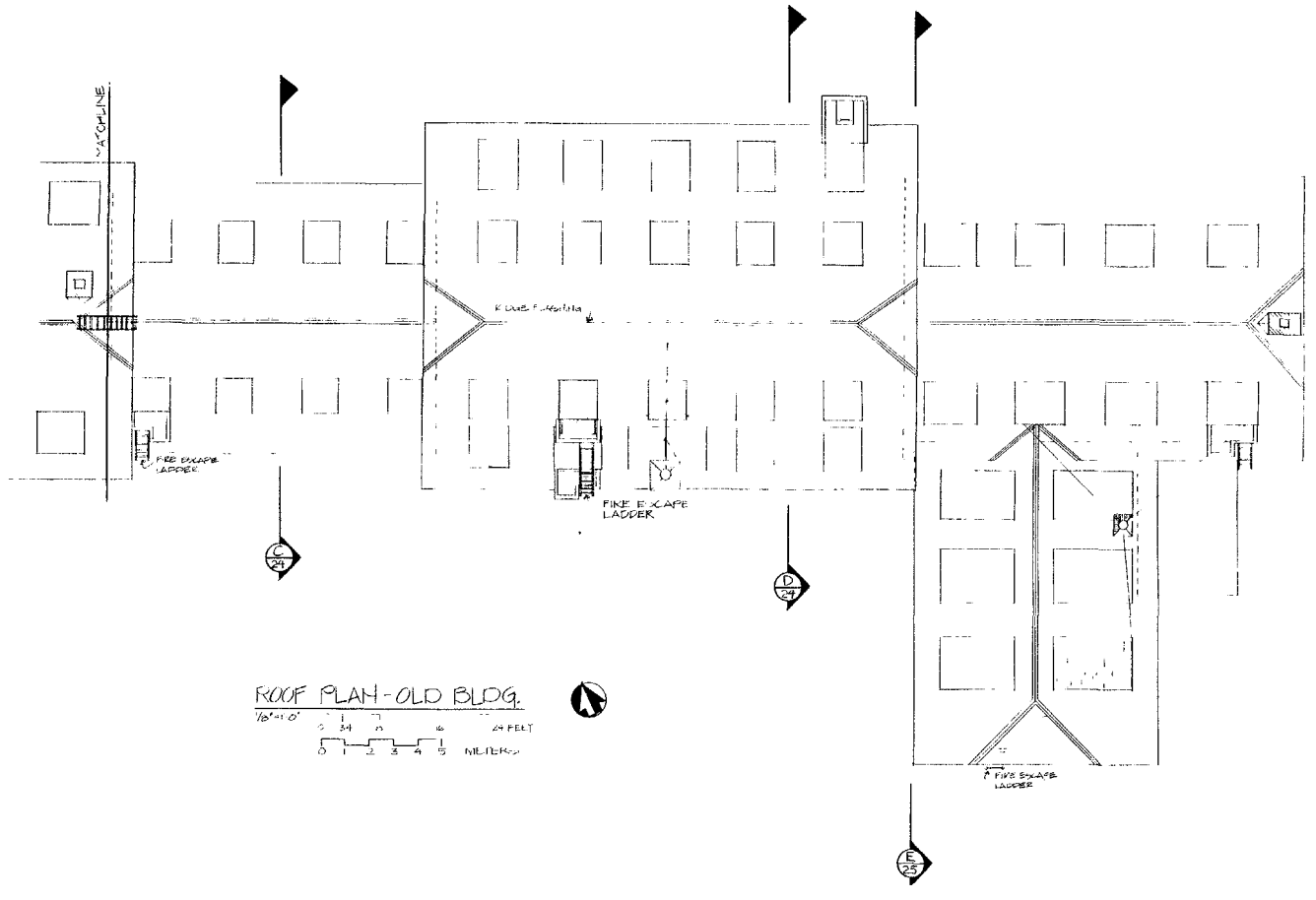
0 1 2 3 4 8 16 FEET

0 1 2 3 4 5 METER

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DESIGNED KMP	25,001
DRAWN CAMPISI	PCP PKG 220 — SHEET 13
CHECKED	OF 25
DATE 11/81	

ON MICROFILM



ROOF PLAN - OLD BLDG.

1/8"=1'-0"

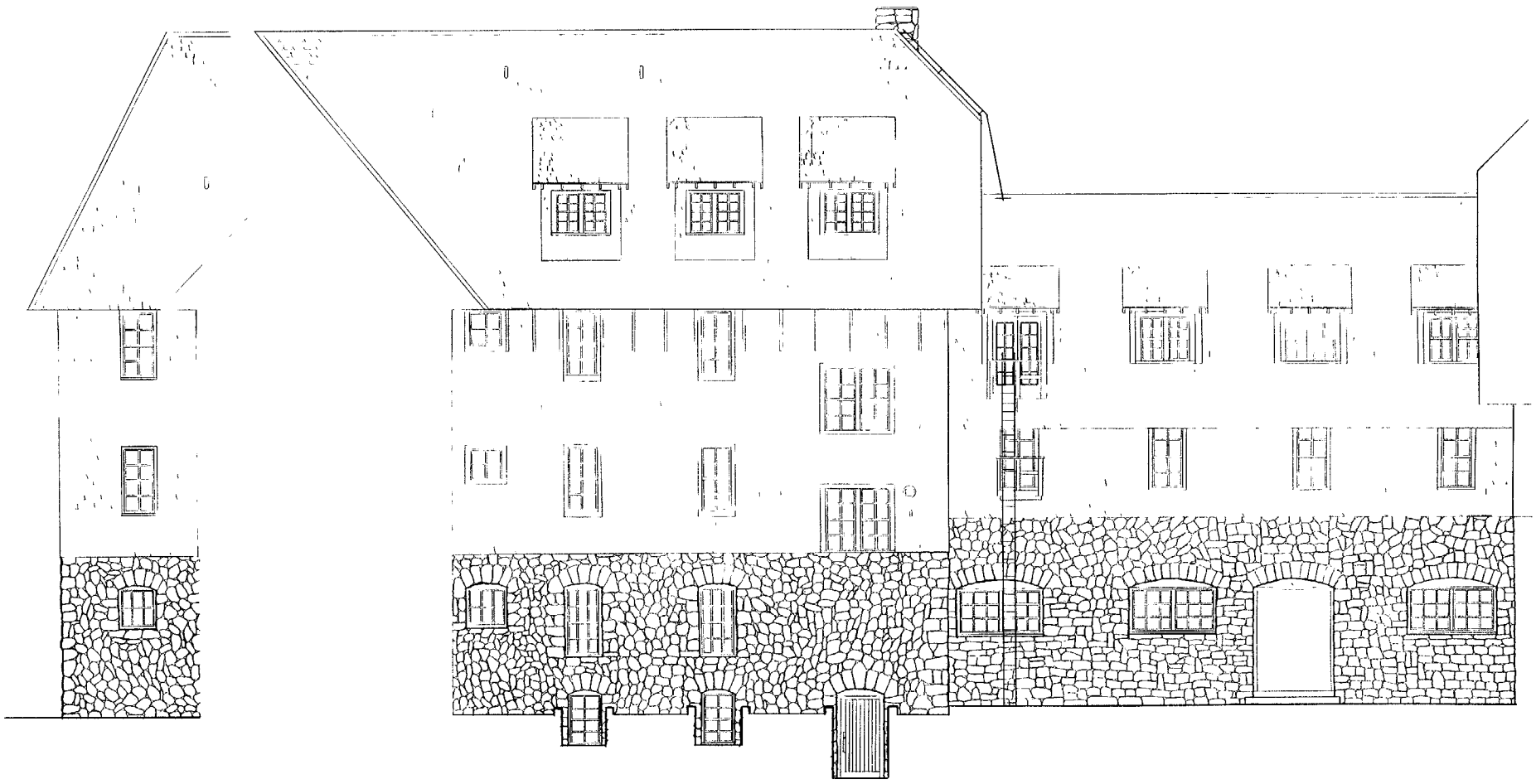
0 1 2 3 4 5 METERS

0 1 2 3 4 16 24 FEET

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DESIGNED KMP	106 / 25.001
DRAWN CAMPBELL	PCIP PKG. 660 / SHEET 14
CHECKED	OF 25
DATE 1/81	

ON MICROFILM



ANNEX WING

EAST ELEVATION
SCALE 1/8"=1'-0"

ANNEX

SOUTH ELEVATION
SCALE 1/8"=1'-0"

0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

LOBBY

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED ARBOGAST/LAW DRAWN CARPER CHECKED 1/81 DATE	106 25.001
PCIP PKG 220	SHEET 15 OF 25

ON MICROFILM

South Elevation, Annex and East Elevation, South End, Annex Wing

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls (2)	Stone masonry			x			x						x				Repoint
	Window wells			x			x				Two		x				Repoint
	Areaway			x			x				Stone masonry walls and concrete ramp			x			Rebuild for fire exit
	Shingles			x					x					x			
Fire	Bell		x							x					x		
	Pipe			x						x					x		
Roofs (2)	Shingles				x				x					x			
	Sheathing			x			x							x			
	Rafters		x				x					x				x	Additional framing as required
	Flashing			x			x							x			
	Dormers (3)			x			x						x				
	Vent pipes (3)			x			x							x			
	Eaves braces			x			x							x			
Electric	Floodlight	x								x					x		
Misc.	Pipe			x					x		Abandoned, between window wells				x		

South Elevation, Original Section, West Wing (Lobby)

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Wall	Stone masonry			x			x						x				Repoint
	Beam pockets				x		x				Both filled with stone masonry		x				Reopen
	Shingles			x					x					x			
Fire Escape	Landings (2)			x				x							x		
	Steel ladder			x				x							x		
Roof	Shingles				x				x					x			
	Sheathing			x			x							x			
	Rafters			x			x					x				x	Install additional framing
	Ladder			x			x				To annex roof	x					
	Flashing			x			x							x			
	Dormers (4)			x			x						x				
	Vent pipe			x			x							x			

GREAT HALL

KITCHEN AND DINING ROOM

SOUTH ELEVATION
SCALE 1/8"=1'-0"
0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED ARE/ACOSTA/A DRAWN CARPER CHECKED IVB1 DATE	106 25,001
PCIP PKG. 220	SHEET 16 OF 25

ON MICROFILM

South Elevation, Original Section, Central Portion (Great Hall)

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Wall	Stone masonry				x		x							x			New concrete wall with stone facing
	Chimney				x		x							x			matching original, interior & exteri
	Steel channels		x							x					x		
	Shingles			x					x					x			
Fire	Bell		x							x					x		
	Pipe			x						x					x		
Fire Escape	Platforms (3)			x					x						x		
	Steel ladder			x					x						x		
Roof	Shingles				x									x			
	Sheathing			x			x							x			
	Rafters			x			x							x			
	Dormers (10)			x			x							x			
	Vent pipes(4)			x			x							x			
	Flashing			x			x							x			

South Elevation, Original Section, East Wing (Dining Room)

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Wall	Stone masonry				x		x				Settlement at east end				x			
	Shingles			x					x						x			
Fire Escape	Platforms (2)			x						x						x		To be replace with new steel fire stai
	Steel ladder			x				x								x		
Roof	Shingles				x				x						x			
	Sheathing			x			x								x			
	Rafters			x			x						x				x	Additional framing as required
	Flashing			x			x								x			
	Dormers (3)			x			x							x				
	Vent pipe			x			x								x			
Mechanical	Air condition			x					x							x		
	Water spigot		x						x							x		

South Elevation, Kitchen Wing

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Wall	Stone masonry				x		x							x			
	Steel tie			x			x					x					
	Shingles			x					x					x			
Fire	Ladder			x				x							x		
Roof	Shingle				x				x					x			
	Sheathing			x			x							x			
	Joists			x			x						x				
	Flashing			x			x							x			
	Brackets (2)			x			x						x				

Ⓔ DINING ROOM SECTION

WEST ELEVATION KITCHEN

SCALE 1/4" = 1'-0"

0 1 2 3 4 5 10 FEET

0 1 2 3 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED	106
ARBOGAST DRAWN	23001
CARPER CHECKED	PCIP PKG 220
1981 DATE	SHEET 25 OF 25

ON MICROFILM

West Elevation, Kitchen Wing

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Wall	Stone masonry			x			x							x				
	Steel ties(3)			x				x					x					
Roof	Shingles				x				x						x			
	Sheathing			x			x								x			
	Rafters			x			x						x				x	Additional framing as required
	Flashing			x			x								x			
	Dormers (3)			x			x							x				
	Vent pipe			x			x								x			

KITCHEN

DINING ROOM

EAST ELEVATION
SCALE 1/4"=1'-0"

0 1 2 3 4 5 10 FEET

0 1 2 3 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING	106
DESIGNED	23,001
LAW	PCIP
DRAWN	PKG 220
GARTNER	SHEET
CHECKED	17
JR	OF 22
DATE	
11/81	

ON MICROFILM

East Elevation, Kitchen Wing

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Wall	Stone masonry			x			x						x				
	Steel ties(3)			x				x				x					
	Chimney			x			x						x				Repoint
Roof	Shingles				x				x					x			
	Sheathing			x			x							x			
	Rafters			x			x					x				x	Additional framing as required
	Flashing			x			x							x			
	Dormers (3)			x			x						x				
	Vent pipe			x					x		Small, upper roof of south dormer				x		

South and East Elevations, Transformer Vault

EXISTING CONDITIONS											RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Walls	Concrete		x						x						x		
Roof	Concrete		x						x						x		
	Tar & gravel		x							x					x		
	Wood fascia			x					x						x		

East Elevation, Original Section

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Wall	Stone masonry			x			x							x				
	Chimney			x			x							x				Repoint
	Areaways (2)				x		x								x			
	Ash cleanout			x			x						x					
	Plywood				x				x							x	x	New sheathing and shingles
Roof	Shingles				x				x						x			
	Sheathing			x			x								x			
	Joists			x			x							x				
	Flashing			x			x								x			
	Brackets (4)			x			x							x				
Electric	Conduit	x								x						x		
	Floodlights(2)	x								x						x		

NORTH ELEVATION
SCALE 1/4"=1'-0"

0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED ARBOGAST/LAW DRAWN CARPER CHECKED 11/81 DATE	106 25.001 PCTP SHEET 18 OF 25

ON MICROFILM

North Elevation, Original Section, East Wing (Dining Room)

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Wall	Stone masonry			x			x							x				
	Beam pockets			x			x				Four		x					
	Window wells				x		x				Two				x			
	Shingles			x					x						x			
Roof	Shingles				x				x						x			
	Sheathing			x			x								x			
	Rafters			x			x						x				x	Additional framing as required
	Flashing			x			x								x			
	Dormers (3)			x			x							x				
	Vent pipe			x			x								x			
	Eaves braces			x			x								x			
Electric	Conduit	x								x						x		

North Elevation, Original Section, Central Portion (Great Hall)

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Wall	Stone masonry				x		x								x			
	Beam pockets			x			x				Eight				x			
	Steel channels		x						x							x		
	Shingles			x					x						x			
Fire Escape	Platforms (3)			x				x								x		
	Steel ladder			x				x								x		
Roof	Shingles				x				x						x			
	Sheathing			x			x								x			
	Rafters				x		x								x			
	Flashing			x			x								x			
	Dormers (10)			x			x								x			
	Vent pipe			x			x								x			
	Eaves braces			x			x								x			
Electric	Conduit	x								x						x		
	Floodlights(5)	x								x						x		

NORTH ELEVATION
SCALE 1/4"=1'-0"
0 1 2 3 4 6 10 FEET
0 1 2 3 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED ARCHIVIST/LAW	106 25,001
DRAWN CARPER	PCTP ENG. FILE
CHECKED 11/81 DATE	SHEET 19 OF 25

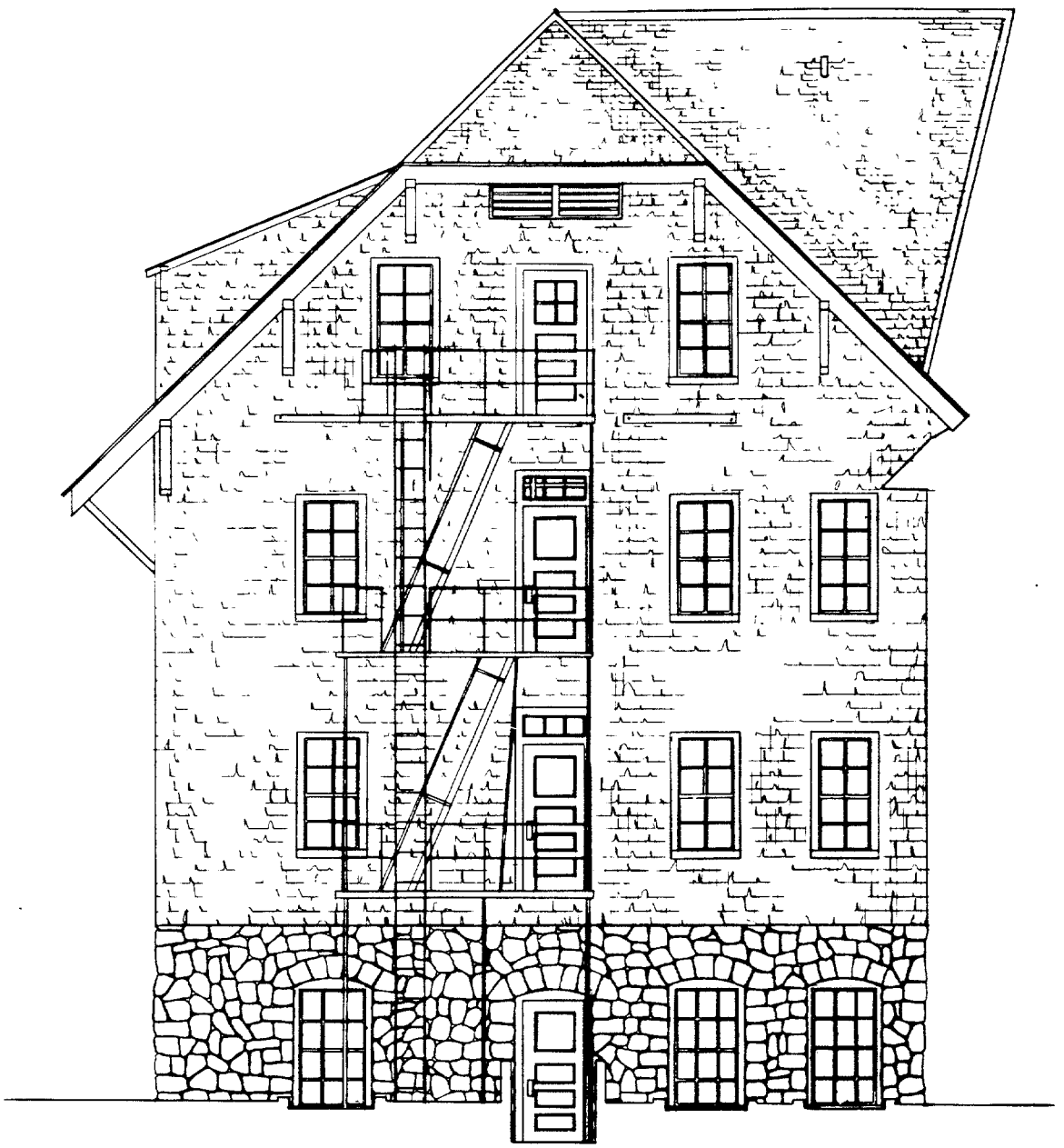
ON MICROFILM

North Elevation, Original Section, West Wing (Lobby)

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Wall	Stone masonry			x			x						x				
	Beam pockets			x			x				Three	x					
	Shingles			x					x					x			
Roof	Shingles				x				x					x			
	Sheathing			x			x							x			
	Rafters			x			x					x				x	Additional framing as required
	Flashing			x			x							x			
	Dormers (4)			x			x						x				
	Vent pipes (2)			x			x							x			
	Eaves braces			x			x							x			
Electric	Conduit	x								x					x		

North Elevation, Annex

EXISTING CONDITIONS													RECOMMENDATIONS						
Area	Item	Condition					Period				Comments		Action					Comments	
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install		
Wall	Stone masonry			x			x							x				Repoint	
	Shingles			x					x						x				
	Corner boards			x					x		Both corners					x			
Roof	Shingles				x				x						x				
	Sheathing			x			x								x				
	Rafters		x				x						x				x	Additional framing as required	
	Flashing			x			x								x				
	Dormers (7)			x			x							x					
	Vent pipes(4)			x			x								x				
	Eaves braces			x			x								x				

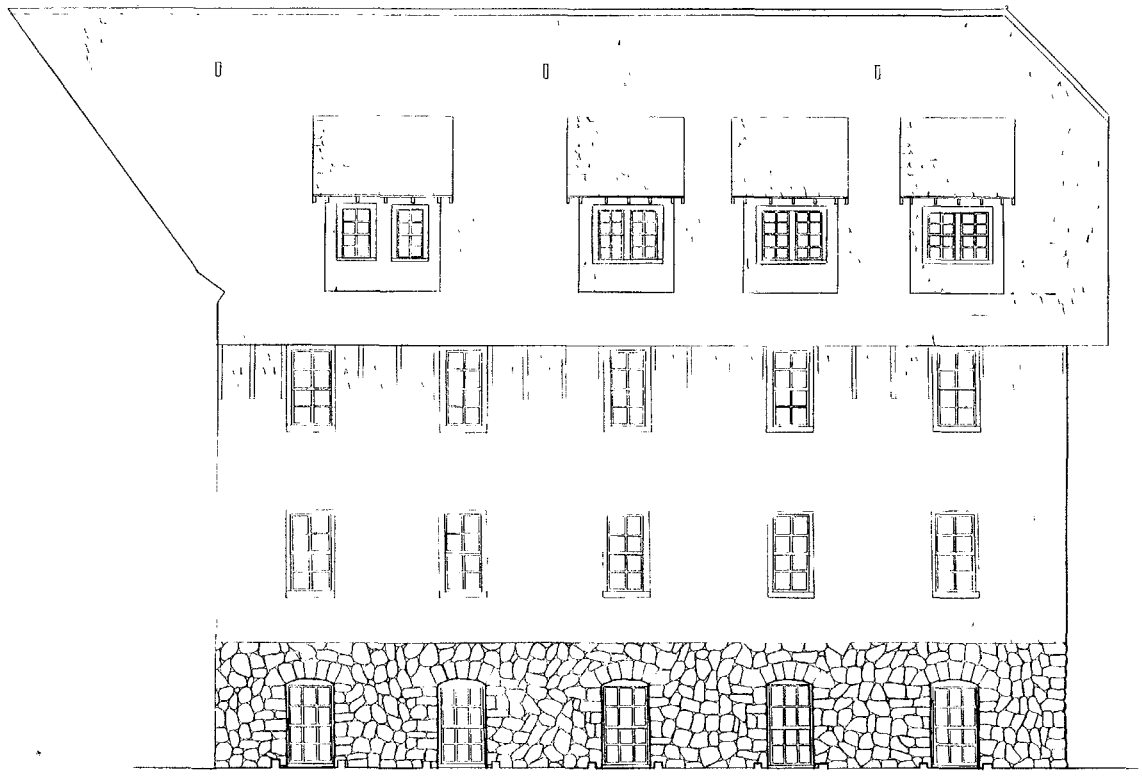


WEST ELEVATION – ANNEX
SCALE 1/4" = 1'-0"

ON MICROFILM

West Elevation, Annex

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Wall	Stone masonry			x			x						x				Repoint
	Window wells			x			x				Three		x				Repoint
	Areaway			x			x				Stone walls and conc ete steps			x			
	Shingles			x					x					x			
	Vents (2)			x			x						x				
Fire	Steel stairway			x				x							x		
Roof	Shingles				x				x					x			
	Sheathing			x			x							x			
	Joists			x			x						x				
	Flashing			x			x							x			
	Brackets (5)			x			x						x				
Electric	Conduit	x								x					x		
	Fixture	x								x					x		



NORTH ELEVATION – ANNEX WING

SCALE 1/4" = 1'-0

0 1 2 3 4 5 10 FEET

0 1 2 3 METERS

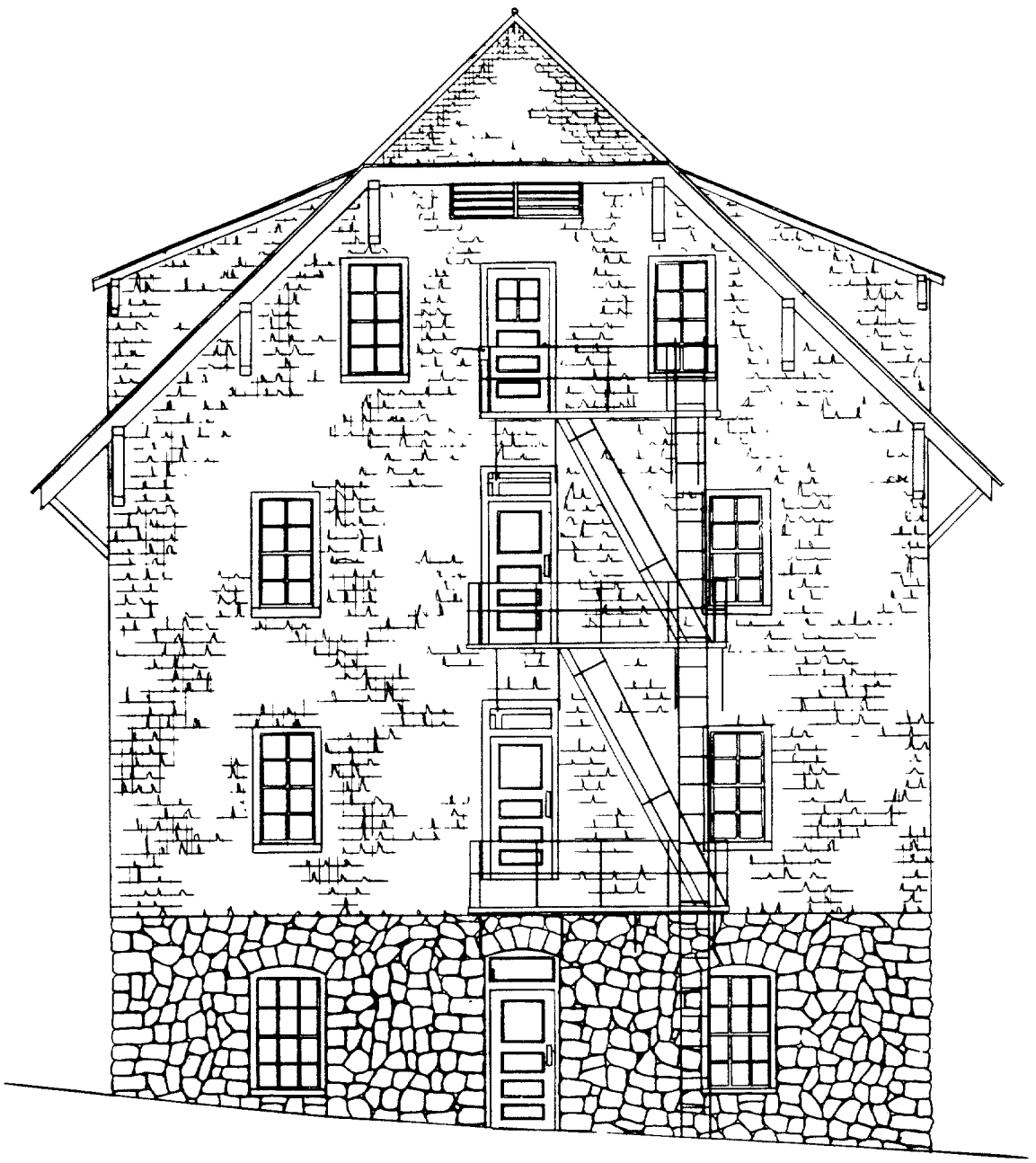
CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED	106 25,001
ARBOGAST/LAU DRAWN	PCIP PKG. 220 SHEET
CARPER CHECKED	21
11/81 DATE	OF 25

ON MICROFILM

North Elevation, Annex Wing

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Wall	Stone masonry			x			x							x				Repoint
	Window wells			x			x				Three			x				Repoint
	Shingles			x					x						x			
Roofs (3)	Shingles				x				x						x			
	Sheathing			x			x								x			
	Rafters		x				x						x				x	Additional framing as required
	Flashing			x			x								x			
	Dormers (4)			x	x		x				Northeast dormer poor			x	x			Reconstruct northeast dormer
	Vent pipes(4)			x			x				One near ridge of connecting roof				x			
	Eaves braces			x			x								x			



WEST ELEVATION - ANNEX WING

SCALE 1/4"=1'-0"

0 1 2 3 4 5 10 FEET

0 1 2 3 METERS

ON MICROFILM

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING	106
DESIGNED	25.00
ARBOGAST	PCIP
DRAWN	PKG.
CARPER	2220
CHECKED	SHEET
11/81	2
DATE	OF.

West Elevation, Annex Wing

EXISTING CONDITIONS													RECOMMENDATIONS					
Area	Item	Condition					Period				Comments		Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981			Preserve	Repair	Replace	Remove	Install	
Wall	Stone masonry			x			x							x				Repoint
	Shingles			x					x						x			
	Vents (2)			x			x							x				
Fire	Steel stairway			x				x			Three flights and landings					x		
Roof	Shingles				x				x						x			
	Sheathing			x			x								x			
	Joists			x			x							x				
	Flashing			x			x								x			
	Brackets (6)			x			x							x				
Electric	Conduit	x								x						x		
	Fixture	x								x						x		
	Outlet	x								x						x		

SOUTH ELEVATION - ANNEX WING

SCALE 1/4"=1'-0"

0 1 2 3 4 5 6 FEET

0 1 2 3 METERS

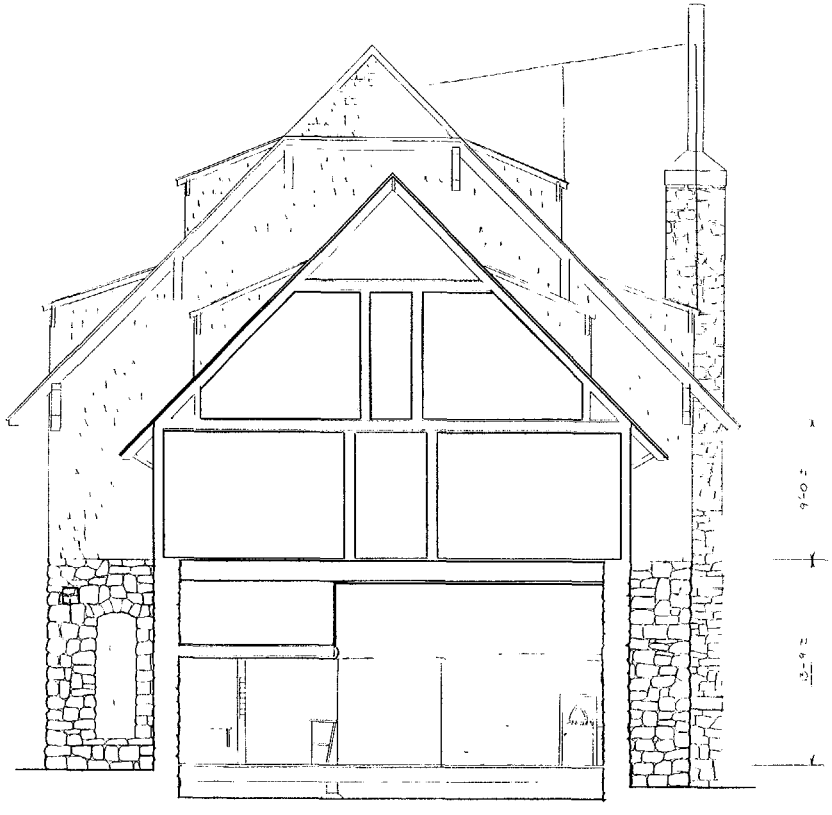
CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED	106 25.001
AKE-COAST DRAWN	PCIP PKG. 250 / SHEET
GARPER CHECKED	22
1981 DATE	OF 35

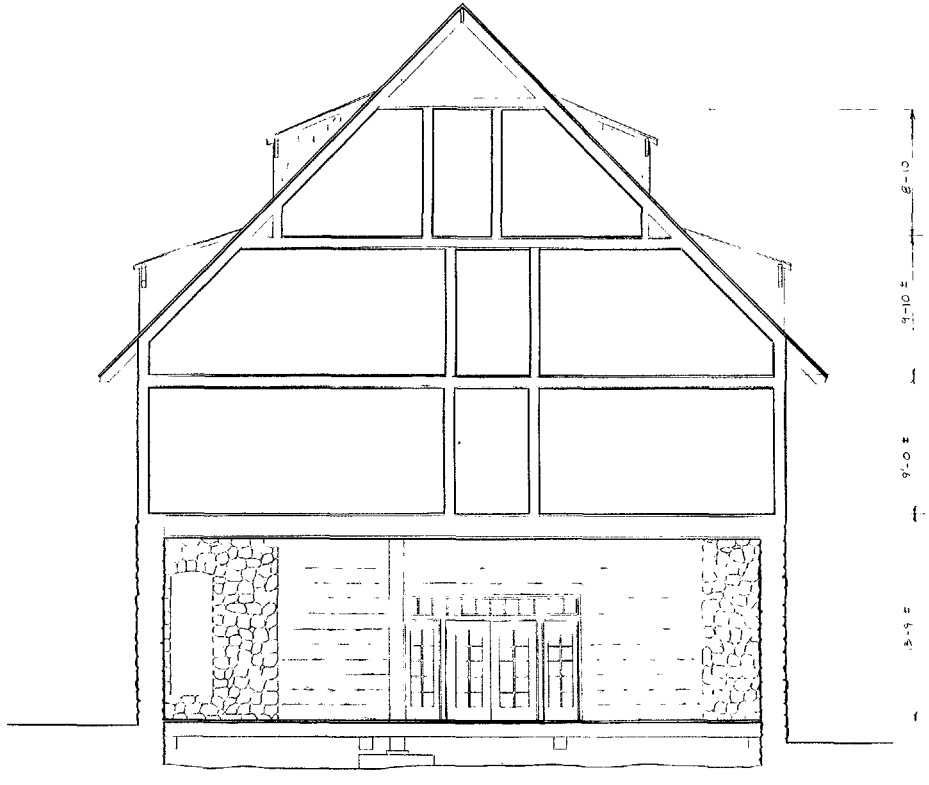
ON MICROFILM

South Elevation, Annex Wing

EXISTING CONDITIONS												RECOMMENDATIONS					
Area	Item	Condition					Period				Comments	Action					Comments
		Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Install	
Wall	Stone masonry			x			x				Including "1923" date stone		x				Repoint
	Window wells			x			x				Five		x				Repoint
	Areaway			x			x				Stone masonry walls and concrete steps			x			Rebuild for fire exit
	Shingles			x					x					x			
Roof	Shingles				x				x					x			
	Sheathing			x			x							x			
	Rafters		x				x					x				x	Additional framing as required
	Flashing			x			x							x			
	Dormers (6)			x			x						x				
	Vent pipes (4)			x			x		x		One recent vent pipe			x			
	Eaves braces			x			x							x			



Ⓒ LOBBY SECTION
SCALE 1/4"=1'-0"



Ⓓ GREAT HALL SECTION
SCALE 1/4"=1'-0"

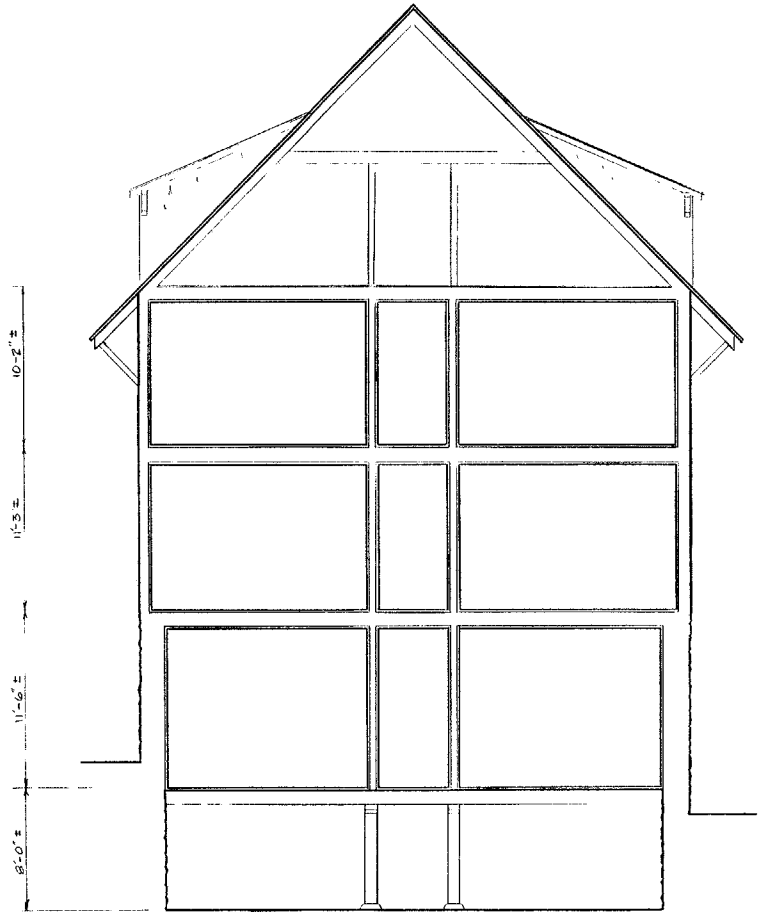
0 1 2 3 4 8 16 FEET

0 1 2 5 METERS

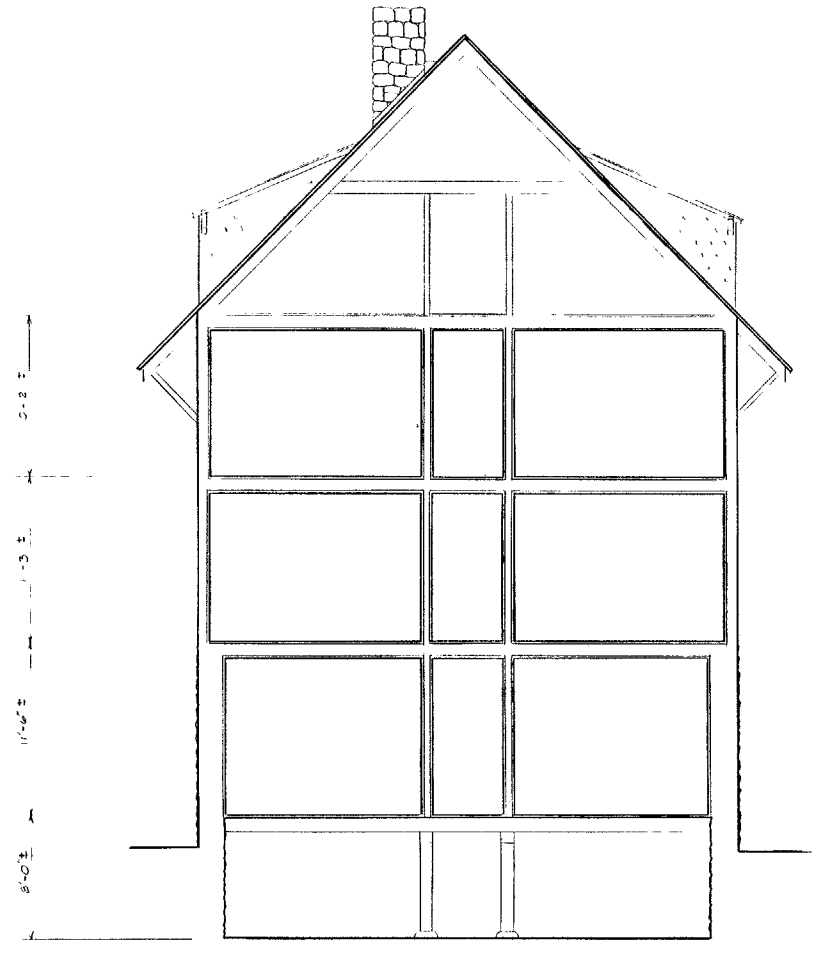
CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED	106 25001
ABL/SCOTT DRAWN	PCIP PKG 250 SHEET 24
CARPER CHECKED	OF 25
11/81 DATE	

ON MICROFILM



Ⓐ ANNEX WING SECTION
SCALE $\frac{1}{4}$"-1'-0"



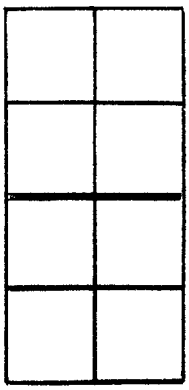
Ⓑ ANNEX SECTION
SCALE $\frac{1}{4}$"-1'-0"
0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

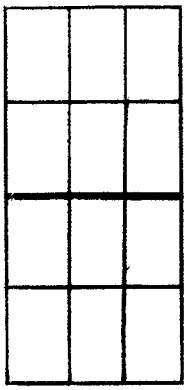
PREPARED	DRAWING NO.
EXISTING DESIGNED	106 25,001
ARBOGAST DRAWN	PCTP PKG 220 / SHEET 23
CARTER CHECKED	
11/81 DATE	OF

ON MICROFILM

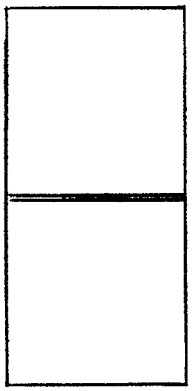
Window Types



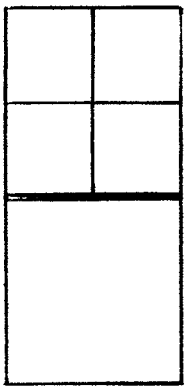
1. Four-over-four, double-hung.



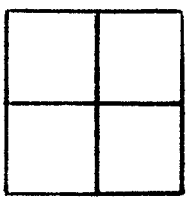
2. Six-over-six, double-hung.



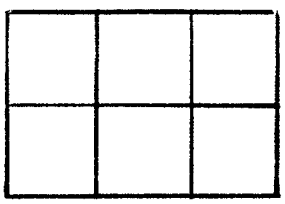
3. One-over-one, double-hung.



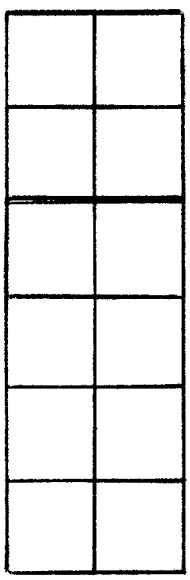
4. Four-over-one, double-hung.



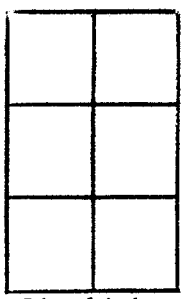
5. Four-light.



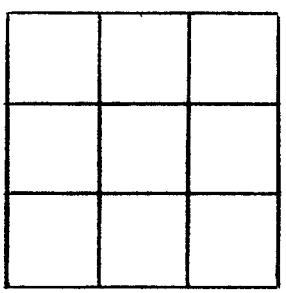
6. Six-light horizontal.



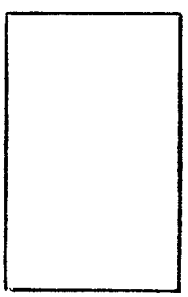
7. Eight-light vertical with four-light transom sash.



8. Six-light vertical.



9. Nine-light.



10. Single-light.

11. Access door.

WINDOW SCHEDULE

Window	Type	Material					Condition					Period				Sash				Comments
																Width		Height		x - present m - missing E - exterior only I - interior only
		Wood	Sash ropes	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981	Top	Bottom	Right	Left	
B16b	7	x		E I						x		x				2'-5½"	2'-5½"	5'-0½"	5'-1"	2'-5" 2'-5" 2'-5½" 2'-5½" Pine bark casing
B16c	7	x		E I						x		x				2'-5½"	2'-5½"	5'-3 3/4"	5'-4"	2'-5" 2'-5" 2'-5½" 2'-5½" Pine bark casing
B17a	7	x		E	I					x		x				2'-5"	2'-5½"	5'-1½"	5'-1½"	2'-5½" 2'-5½" 2'-4½" 2'-4½" Pine bark casing
B17b	7	x		E	I					x		x				2'-5½"	2'-5½"	5'-1½"	5'-1½"	2'-5" 2'-5½" 2'-4½" 2'-4½" Pine bark casing
B17c	7	x		E	I					x		x				2'-5"	2'-5½"	5'-1½"	5'-1½"	2'-5½" 2'-5½" 2'-4½" 2'-4½" Pine bark casing
B18a	7	x		E	I					x		x				2'-5½"	2'-5½"	5'-1½"	5'-1½"	2'-5½" 2'-5½" 2'-5" 2'-5" Pine bark casing
B18b	7	x		E	I					x		x				2'-5½"	2'-5½"	5'-2"	5'-2"	2'-5½" 2'-5½" 2'-5" 2'-5" Pine bark casing
B19a	1	x	m	x							x	x				-------	-------	-------	-------	5'-7" x 4'-3 3/4" (4'-9" @ center) masonry opening
B19b	1	x	m	x							x	x				-------	-------	-------	-------	" " " " " "
B20ab	8	x		x							x	x				-------	-------	-------	-------	8'-3" x 3'-4½" (3'-10½" @ center) masonry opening
B20cd	8	x		x							x	x				-------	-------	-------	-------	" " " " " "
B21	9	x		x							x	x				-------	-------	-------	-------	3'-2" x 3'-4" (3'-9½" @ center) masonry opening
B22a	8	x		x							x	x				-------	-------	-------	-------	4'-6 3/4" x 3'-4½" (3'-7½" @ center) masonry opening
B22b	8	x		x						x		x				1'-11½"	1'-11½"	2'-11½"	2'-11½"	
B23a	9	x		x							x	x				-------	-------	-------	-------	7'-10½" x 4'-4" (4'-9" @ center) masonry opening
B23b	9	x		x							x	x				-------	-------	-------	-------	" " " " " "
B24a	1	x	m	x						x		x				2'-3½"	2'-3½"	3'-7½"	3'-7½"	5'-6½" x 4'-4" (4'-9" @ center) masonry opening
B24b	1	x	m	x							x	x				-------	-------	-------	-------	" " " " " "
B25a	7	x		E	I					x		x				2'-1½"	2'-1½"	4'-8½"	4'-8½"	2'-1½" 2'-1½" 2'-3 3/4" 2'-4" Pine bark casing
B25b	7	x		E	I					x		x				2'-1½"	2'-1½"	4'-8½"	4'-8½"	------ ------ ------ ----- Pine bark casing, no transom
B25c	7	x		E	I					x		x				2'-1½"	2'-1½"	4'-8½"	4'-8"	2'-1" 2'-1½" 2'-3 3/4" 2'-3 3/4" Pine bark casing
B26a	7	x		E	I					x		x				2'-5"	2'-5"	4'-7"	4'-7½"	2'-5" 2'-5" 2'-5" 2'-5" Plain casing
B26b	7	x		E	I					x		x				2'-5"	2'-5"	4'-7½"	4'-7½"	2'-5" 2'-5" 2'-5" 2'-5" Plain casing
B27a	7	x		E	I					x		x				2'-5"	2'-5"	4'-7½"	4'-7½"	2'-5" 2'-5" 2'-5" 2'-5½" Plain casing
B27b	7	x		E	I					x		x				2'-5"	2'-4 3/4"	4'-7½"	4'-7½"	2'-5" 2'-5" 2'-5" 2'-5" Plain casing
B28a	7	x		E	I					x		x				2'-1½"	2'-1"	4'-7½"	4'-7½"	2'-1" 2'-1" 2'-5" 2'-5" Pine bark casing
B28b	7	x		E	I					x		x				2'-1"	2'-1"	4'-7½"	4'-7½"	2'-1" 2'-1½" 2'-5" 2'-5" Pine bark casing
B28c	7	x		E	I					x		x				2'-1½"	2'-1"	4'-7½"	4'-7½"	2'-1½" 2'-1½" 2'-4 3/4" 2'-4 3/4" Pine bark casing
B29a	7	x		E	I					x		x				2'-1½"	2'-1"	4'-7½"	4'-7½"	2'-1½" 2'-1½" 2'-5" 2'-5½" Plain casing
B29b	7	x		E	I					x		x				2'-1½"	2'-1½"	4'-7"	4'-7"	2'-1½" 2'-1½" 2'-5" 2'-5" Plain casing
B29c	7	x		E	I					x		x				2'-1½"	2'-1"	4'-7"	4'-7½"	2'-1½" 2'-1½" 2'-5" 2'-5" Plain casing
B30a	7	x		E	I					x		x				2'-1½"	2'-1½"	4'-7"	4'-7"	2'-1½" 2'-1½" 2'-5" 2'-5" Plain casing
B30b	7	x		E	I					x		x				2'-1½"	2'-1½"	4'-7½"	4'-7½"	2'-1½" 2'-1½" 2'-5" 2'-5" Plain casing
B30c	7	x		E	I					x		x				2'-1½"	2'-1½"	4'-7½"	4'-7½"	2'-1½" 2'-1½" 2'-5" 2'-5" Plain casing
B31	-	-	-	-							-	-				-------	-------	-------	-------	Never constructed 2'-8"x8'-2"(8'-8"@center)masonry openin
B32a	7	x		E	I					x		x				2'-5½"	2'-5½"	5'-2"	5'-2"	2'-5½" 2'-5½" 2'-5½" 2'-5½" Pine bark casing
B32b	7	x		E	I					x		x				2'-5½"	2'-5½"	5'-1 3/4"	5'-1½"	2'-5½" 2'-5½" 2'-5½" 2'-5½" Pine bark casing
B32c	7	x		E	I					x		x				2'-5½"	2'-5½"	5'-1 3/4"	5'-1 3/4"	2'-5" 2'-5" 2'-5" 2'-5" Pine bark casing
B33a	7	x		E	I					x		x				2'-5"	2'-5"	5'-1½"	5'-1½"	2'-5½" 2'-5½" 2'-5" 2'-5"
B33b	7	x		E	I					x		x				2'-5"	2'-5"	5'-1 3/4"	5'-1 3/4"	2'-5" 2'-5" 2'-5" 2'-5" Pine bark casing
B33c	7	x		E	I					x		x				2'-5"	2'-5"	5'-1 3/4"	5'-1 3/4"	2'-5" 2'-5" 2'-5" 2'-5" Pine bark casing

WINDOW SCHEDULE

Window	Type	Material					Condition					Period				Sash				Comments
																Width		Height		x - present m - missing E - exterior only I - interior only
		Wood	Sash ropes	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981	Top	Bottom	Right	Left	
B34a	7	x		E	I						x	x				-------	-------	-------	-------	------ ------ ------ ------ Pine bark casing 8'-3½" x 8'-4
B34b	7	x		E	I						x	x				-------	-------	-------	-------	------ ------ ------ ------ Pine bark casing (8'-11½" cente
B34c	7	x		E	I						x	x				-------	-------	-------	-------	------ ------ ------ ------ Pine bark casing masonry openi
B35a	7	x		E	I						x	x				-------	-------	-------	-------	------ ------ ------ ------ Pine bark casing 8'-4" x 8'-3
B35b	7	x		E	I						x	x				-------	-------	-------	-------	------ ------ ------ ------ Pine bark casing (8'-10½" cente
B35c	7	x		E	I						x	x				-------	-------	-------	-------	------ ------ ------ ------ Pine bark casing masonry openi
B36	-	-		-	-						-	-				-------	-------	-------	-------	Never constructed 2'-7" x 8'-3"(8'-9½"@center)masonry openi
B37a	8	x		E	I					x		x				1'-11½"	1'-11½"	3'-1½"	3'-1½"	Molded casing
B37b	8	x		E	I					x		x				1'-11½"	1'-11½"	3'-1½"	3'-1½"	Molded casing
B38a	9	x		E	I					x		x				3'-0 3/4"	3'-0 3/4"	3'-1"	3'-1"	Molded casing
B38b	9	x		E	I					x		x				3'-0 3/4"	3'-0 3/4"	3'-1"	3'-1"	Molded casing
B39a	9	x		x					x			x				3'-0½"	3'-0½"	3'-1½"	3'-1"	Plain casing
B39b	9	x		x						x		x				3'-0½"	3'-0½"	3'-1½"	3'-1½"	Plain casing
B40a	8	x		x					x			x				1'-11½"	1'-11½"	3'-1"	3'-1"	Pine bark casing
B40b	8	x		x						x		x				1'-11½"	1'-11½"	3'-1"	3'-1"	Pine bark casing
B41	10	x		x					x					x		3'-0"	3'-0"	4'-3½"	4'-3½"	
B42	10	x		x					x					x		2'-11"	2'-11"	4'-3"	4'-3"	
B43	10	x		x					x					x		3'-0½"	3'-0½"	4'-3½"	4'-3½"	
B44	10	x		x					x					x		3'-0½"	3'-0½"	4'-3½"	4'-3½"	
B45	2	x	m	x						x		x				2'-10½"	2'-10½"	5'-1½"	5'-2"	Obscure glass in lower sash
B46	2	x	m	x						x		x				2'-10½"	2'-10½"	5'-2"	5'-2½"	Obscure glass in lower sash
B47	2	x	m	x						x		x				2'-10½"	2'-10½"	5'-1½"	5'-1½"	Obscure glass in lower sash
B48	2	x	m	x						x		x				2'-10½"	2'-10½"	5'-2½"	5'-2"	Obscure glass in lower sash
B49	2	x	m	x						x		x				2'-10½"	2'-10½"	5'-2"	5'-2½"	Obscure glass in lower sash
B50	2	x	m	x						x		x				2'-10½"	2'-10½"	5'-2½"	5'-2½"	Obscure glass in lower sash
B51	2	x	m	x						x		x				2'-10½"	2'-10½"	5'-2"	5'-2½"	
B52	2	x	m	x						x		x				2'-10½"	2'-10½"	5'-1½"	5'-2"	
B53	2	x	m	x						x		x				2'-10½"	2'-11"	5'-3"	5'-2½"	
B54	2	x	m	x						x		x				2'-10"	2'-10½"	5'-2½"	5'-2 3/4"	
B55	2	x	m	x					x			x				2'-10½"	2'-10½"	5'-2½"	5'-2"	
B56	2	x	m	x						x		x				2'-10½"	2'-10"	5'-2½"	5'-2 3/4"	
B57	2	x	m	x					x			x				2'-10½"	2'-10½"	5 -2½"	5'-2½"	Obscure glass in lower sash
C1	1	x	m	x					x			x				2'-5"	2'-5"	5'-2"	5'-2"	One sash rope missing
C2	1	x	m	x					x			x				2'-5"	2'-5"	5'-2"	5'-2½"	
C3	1	x	x	x					x			x				2'-5"	2'-5½"	5'-2"	5'-2½"	
C4	1	x	m	x					x			x				2'-5"	2'-5½"	5'-2"	5'-2½"	
C5	1	x	m	x					x			x				2'-5½"	2'-5½"	5'-2"	5'-2½"	One sash rope missing
C6	1	x	m	x					x			x				2'-5"	2'-5½"	5'-2"	5'-2"	

WINDOW SCHEDULE

Window	Type	Material					Condition					Period				Sash				Comments
																Width		Height		x - present m - missing
		Wood	Sash ropes	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981	Top	Bottom	Right	Left	
C8	1	x	m	x					x			x				2'-5"	2'-5½"	5'-2"	5'-2"	
C9	5	x		x					x			x				2'-4"	2'-4"	2'-9"	2'-9"	
C10	1	x	m	x					x			x				2'-5"	2'-5½"	5'-2½"	5'-2½"	No pulleys
C11	1	x	m	x					x			x				2'-5"	2'-5½"	5'-2½"	5'-2½"	No pulleys
C12a	1	x	m	x					x			x				2'-5½"	2'-5½"	5'-2"	5'-2"	No pulleys
C12b	1	x	m	x					x			x				2'-5½"	2'-5½"	5'-2"	5'-2"	No pulleys
C13	1	x	x	x						x		x				2'-5"	2'-5½"	5'-2"	5'-2"	
C14	1	x	m	x						x		x				2 -5"	2'-5 3/4"	5'-2"	5'-2"	
C15	1	x	m	x					x			x				2'-5"	2'-5½"	5'-2"	5'-2"	
C16	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2"	5'-2"	One mullion replaced
C17a	1	x	x	x						x		x				2'-1"	2'-1½"	4'-10"	4'-10"	
C17b	1	x	x	x						x		x				2'-1"	2'-1½"	4'-10"	4'-10"	
C18a	1	x	m	x						x		x				1'-9"	1'-9"	4'-10"	4'-10½"	No frame, one mullion missing, no pulleys
C18b	1	x	m	x						x		x				1'-9½"	1'-9½"	4'-11"	4'-11"	No frame, no pulleys
C19a	1	x	m	x						x		x				2'-1"	2'-2"	4'-10½"	4'-10½"	
C19b	1	x	m	x						x		x				2'-1"	2'-1½"	4'-10½"	4'-10"	
C20a	1	x	m	x					x			x				2'-1"	2'-1½"	4'-10½"	4'-10"	
C20b	1	x	m	x						x		x				2'-1"	2'-1½"	4'-10"	4'-10"	
C21	1	x	m	x						x		x				2'-1"	2'-1½"	2'-8"	2'-8"	
C22	1	x	m	x					x			x				2'-1"	2'-1½"	2'-8"	2'-8"	
C23a	4	x	m	x						x		x				1'-7½"	1'-7½"	3'-0"	3'-0"	No pulleys
C23b	4	x	m	x						x		x				1'-7½"	1'-7½"	3'-0"	3'-0"	No pulleys
C24a	4	x	m	x						x		x				1'-7"	1'-7½"	3'-0"	3'-0"	No pulleys
C24b	4	x	m	x						x		x				1'-7"	1'-7"	3'-0"	3'-0"	No pulleys
C25a	4	x	m	x						x		x				1'-7½"	1'-7½"	3'-0"	3'-0"	No pulleys
C25b	4	x	m	x						x		x				1'-7"	1'-7½"	3'-0"	3'-0"	No pulleys
C26	1	x	m	x						x		x				2'-5"	2'-5 3/4"	5'-2"	5'-2"	One mullion missing
C27	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2"	5'-2"	
C28a	1	x	m	x						x		x				1'-9"	1'-9½"	2'-11 3/4"	2'-11 3/4"	No pulleys
C28b	1	x	m	x						x		x				1'-9"	1'-9"	2'-11 3/4"	2'-11 3/4"	No pulleys
C29a	1	x	m	x							x	x				--------	--------	--------	--------	
C29b	1	x	m	x							x	x				--------	--------	--------	--------	
C30a	1	x	m	x						x		x				1'-9"	1'-9"	2'-11½"	2'-11½"	No pulleys
C30b	1	x	m	x						x		x				1'-9"	1'-9"	2'-11½"	2'-11½"	No pulleys
C31	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2½"	5'-2½"	No pulleys
C32	1	x	m	x					x			x				2'-5"	2'-5"	5'-3"	5'-2½"	No pulleys
C33	1	x	m	x						x		x				2'-5"	2'-5 3/4"	5'-2"	5'-2"	
C34	1	x	m	x						x		x				2'-5"	2'-5 3/4"	5'-2"	5'-2"	

WINDOW SCHEDULE

Window	Type	Material					Condition					Period				Sash				Comments
																Width		Height		x - present m - missing
		Wood	Sash ropes	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981	Top	Bottom	Right	Left	
C37	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2½"	5'-2"	
C38	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2"	5'-2½"	
C39a	1	x	x	x						x		x				2'-1"	2'-1½"	4'-10½"	4'-10½"	
C39b	1	x	x	x						x		x				2'-1"	2'-1 3/4"	4'-10½"	4'-10"	Mullion missing, ropes cut
C40a	1	x	m	x					x			x				2'-1"	2'-1½"	4'-10½"	4'-10½"	
C40b	1	x	m	x						x		x				2'-1"	2'-1½"	4'-10½"	4'-10½"	
C41a	1	x	m	x						x		x				2'-1"	2'-1 3/4"	4'-10½"	4'-10½"	One mullion replaced
C41b	1	x	m	x						x		x				2'-1"	2'-1½"	4'-10½"	4'-10½"	One mullion replaced
C42a	1	x	m	x						x		x				2'-1"	2'-1½"	4'-10½"	4'-10½"	One mullion replaced
C42b	1	x	m	x						x		x				2'-1"	2'-1"	4'-10½"	4'-10½"	Two mullions missing
C43a	1	x	m	x						x		x				2'-1"	2'-1½"	4'-10½"	4'-10½"	
C43b	1	x	m	x						x		x				2'-1"	2'-1½"	4'-10½"	4'-10½"	One mullion replaced
C44	1	x	m	x						x		x				2'-5"	2'-5 3/4"	5'-1½"	5'-2"	One mullion replaced
C45	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2"	5'-2"	
C46	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2"	5'-2½"	
C47	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2"	5'-2½"	
C48	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2"	5'-2½"	
C49	1	x	m	x						x		x				2'-5"	2'-5"	5'-2½"	5'-2½"	
C50	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2½"	5'-2½"	
C51	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2½"	5'-2½"	
C52	1	x	m	x					x			x				2'-5½"	2'-5½"	5'-2½"	5'-2½"	
C53	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2½"	5'-2"	
C54	1	x	m	x						x		x				2'-5½"	2'-5½"	5'-2½"	5'-2½"	
C55	1	x	m	x					x			x				2'-5½"	2'-5½"	5'-2½"	5'-2½"	
C56	1	x	m	x						x		x				2'-5½"	2'-5½"	5'-2½"	5'-2½"	No pulleys
C57	1	x	m	x						x		x				2'-5½"	2'-5½"	5'-2½"	5'-2 3/4"	No pulleys
C58	1	x	m	x					x			x				2'-5½"	2'-5½"	5'-2½"	5'-2½"	No pulleys
C59	1	x	m	x					x			x				2'-5"	2'-5"	5'-2½"	5'-2½"	No pulleys, aluminum sash guide
C60	1	x	x	x					x			x				2'-5"	2'-5½"	5'-2½"	5'-2½"	
C61	1	x	x	x					x			x				2'-5"	2'-5"	5'-2"	5'-2½"	
C62	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2"	5'-2½"	
C63	1	x	m	x						x		x				2'-5½"	2'-5½"	5'-2"	5'-2"	
C64	1	x	x	x						x		x				2'-5"	2'-5½"	5'-2"	5'-2"	
D1	1	x	x	x						x		x				2'-5½"	2'-5½"	5'-2"	5'-2½"	
D2	1	x	x	x						x		x				2'-5½"	2'-5½"	5'-2"	5'-2"	
D3	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2"	5'-2½"	
D4	1	x	x	x						x		x				2'-5"	2'-5½"	5'-2"	5'-2"	
D5	1	x	x	x						x		x				2'-5"	2'-5½"	5'-2½"	5'-2½"	

WINDOW SCHEDULE

Window	Type	Material					Condition					Period				Sash				Comments
																Width		Height		x - present m - missing
		Wood	Sash ropes	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981	Top	Bottom	Right	Left	
D7	1	x	x	x					x			x				2'-5"	2'-5"	5'-2½"	5'-2½"	Both sash ropes cut
D8	1	x	x	x					x			x				2'-5"	2'-5½"	5'-2½"	5'-2½"	Both sash ropes cut
D9	5	x		x					x			x				2'-4"	2'-4"	2'-9½"	2'-9½"	
D10	1	x	m	x					x			x				2'-5"	2'-5½"	5'-2½"	5'-2½"	East rope missing, west rope cut
D11	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2"	5'-2½"	
D12a	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2½"	5'-2½"	
D12b	1	x	m	x						x		x				2'-5½"	2'-5½"	5'-2½"	5'-2½"	
D13a	1	x	m	x							x	x				-------	-------	-------	-------	
D13b	1	x	m	x							x	x				-------	-------	-------	-------	
D14a	1	x	m	x						x		x				1'-10"	1'-10½"	3'-4"	3'-4"	No pulleys
D14b	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-3 3/4"	3'-3 3/4"	No pulleys
D15a	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-3½"	3'-3½"	No pulleys
D15b	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-3 3/4"	3'-3½"	No pulleys
D16a	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-3½"	3'-3½"	No pulleys, two mullions missing
D16b	1	x	m	x						x		x				1'-10½"	1'-10"	3'-3½"	3'-3½"	No pulleys
D17a	1	x	m	x						x		x								
D17b	1	x	m	x						x		x								
D18a	1	x	m	x							x	x				-------	-------	-------	-------	
D18b	1	x	m	x							x	x				-------	-------	-------	-------	
D19a	1	x	m	x						x		x				1'-9½"	1'-9½"	2'-11 3/4"	2'-11 3/4"	No pulleys
D19b	1	x	m	x						x		x				1'-9"	1'-9"	3'-0"	3'-0"	No pulleys
D20a	1	x	m	x						x		x				1'-9½"	1'-9"	3'-0"	3'-0"	No pulleys, one mullion missing
D20b	1	x	m	x						x		x				1'-9½"	1'-9"	3'-0"	3'-0"	No pulleys
D21a	1	x	m	x						x		x				1'-9½"	1'-9"	3'-0"	3'-0"	No pulleys, one mullion missing
D21b	1	x	m	x						x		x				1'-9½"	1'-9"	3'-0"	3'-0"	No pulleys
D22a	1	x	m	x						x		x				1'-7"	1'-7"	3'-4½"	3'-4½"	No pulleys, painted glass
D22b	1	x	m	x						x		x				1'-7"	1'-7"	3'-4½"	3'-4½"	No pulleys, one mullion missing
D23a	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-4"	3'-3 3/4"	No pulleys
D23b	1	x	m	x						x		x				1'-10½"	1'-10"	3'-4"	3'-4"	No pulleys
D24a	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-4"	3'-4"	No pulleys
D24b	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-4"	3'-4"	No pulleys
D25a	1	x	m	x							x	x				-------	-------	-------	-------	
D25b	1	x	m	x							x	x				-------	-------	-------	-------	
D26a	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-4"	3'-4"	No pulleys
D26b	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-4"	3'-4"	No pulleys
D27a	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-4"	3'-4½"	No pulleys
D27b	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-4"	3'-4"	No pulleys
D28a	1	x	m	x						x		x				1'-10½"	1'-10"	3'-3 3/4"	3'-4½"	No pulleys
D28b	1	x	m	x						x		x				1'-10½"	1'-10"	3'-4"	3'-4"	No pulleys

WINDOW SCHEDULE

Window	Type	Material					Condition					Period				Sash				Comments
																Width		Height		x - present m - missing
		Wood	Sash ropes	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981	Top	Bottom	Right	Left	
D29b	1	x	m	x						x		x				1'-10½"	1'-10"	3'-4"	3'-4"	No pulleys
D30a	1	x	m	x							x	x				-------	-------	-------	-------	
D30b	1	x	m	x							x	x				-------	-------	-------	-------	
D31a	1	x	m	x						x		x				1'-9"	1'-9½"	3'-0"	3'-0½"	
D31b	1	x	m	x						x		x				1'-9"	1'-9 3/4"	3'-0½"	3'-0½"	
D32a	1	x	m	x						x		x				1'-9"	1'-9½"	3'-4"	3'-4"	
D32b	1	x	m	x						x		x				1'-9"	1'-9 3/4"	3'-4"	3'-4"	
D33a	1	x	m	x						x		x				1'-9½"	1'-9½"	3'-4"	3'-3½"	
D33b	1	x	m	x						x		x				1'-9"	1'-9½"	3'-3½"	3'-3 3/4"	
D34a	1	x	m	x						x		x				1'-9½"	1'-9½"	3'-0"	3'-0½"	
D34b	1	x	m	x						x		x				1'-9½"	1'-9½"	3'-0"	3'-0"	
D35a	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-4"	3'-4"	No pulleys
D35b	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-4"	3'-4"	No pulleys
D36a	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-3 3/4"	3'-3½"	No pulleys
D36b	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-3 3/4"	3'-3 3/4"	No pulleys
D37a	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-3½"	3'-3½"	No pulleys
D37b	1	x	m	x						x		x				1'-10½"	1'-10½"	3'-3 3/4"	3'-3 3/4"	No pulleys
D38a	1	x	m	x						x		x				1'-10½"	1'-10"	3'-3 3/4"	3'-3 3/4"	No pulleys
D39	1	x	m	x					x			x				2'-5½"	2'-5"	5'-2½"	5'-2½"	
D40	1	x	m	x						x		x				2'-5½"	2'-5"	5'-2½"	5'-2½"	
D41	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2½"	5'-2½"	
D42	1	x	m	x						x		x				2'-5½"	2'-5"	5'-2½"	5'-2½"	
D43	1	x	m	x					x			x				2'-5"	2'-5"	5'-2½"	5'-2½"	
D44	1	x	m	x					x			x				2'-5"	2'-5"	5'-2½"	5'-2½"	
D45	1	x	m	x						x		x				2'-5"	2'-5"	5'-2"	5'-2"	
D46	1	x	m	x					x			x				2'-5"	2'-5"	5'-2"	5'-2"	
D47	1	x	m	x						x		x				2'-5"	2'-5"	5'-2½"	5'-2 3/4"	
D48	1	x	m	x					x			x				2'-5"	2'-5"	5'-2½"	5'-2½"	
D49	1	x	m	x						x		x				2'-5"	2'-5"	5'-2"	5'-2"	
D50	1	x	m	x					x			x				2'-5"	2'-5"	5'-2"	5'-2"	
D51	1	x	m	x						x		x				2'-5"	2'-5"	5'-2"	5'-2"	
D52	1	x	m	x						x		x				2'-5"	2'-5½"	5'-2½"	5'-2"	
D53	1	x	m	x					x			x				2'-5"	2'-5"	5'-2"	5'-1 3/4"	
D54	1	x	m	x					x			x				2'-5"	2'-5½"	5'-2"	5'-2½"	
D55	1	x	x	x					x			x				2'-5"	2'-5½"	5'-2½"	5'-2½"	
E1a	1	x	m	x							x	x								
E1b	1	x	m	x							x	x								
E2a	1	x	m	x							x	x								

WINDOW SCHEDULE

Window	Type	Material					Condition					Period					Sash				Comments
																	Width		Height		x - present m - missing
		Wood	Sash ropes	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Top	Bottom	Right	Left	
E3a	1	x	m	x						x		x									
E3b	1	x	m	x						x		x									
E4a	1	x	m	x						x		x									
E4b	1	x	m	x						x		x									
E5a	1	x	m	x						x		x									
E5b	1	x	m	x						x		x									
E6a	1	x	m	x						x		x									
E6b	1	x	m	x						x		x									
E7a	1	x	m	x						x		x									
E7b	1	x	m	x						x		x									
E8a	1	x	m	x						x		x									
E8b	1	x	m	x						x		x									
E9a	1	x	m	x						x		x									
E9b	1	x	m	x						x		x									
E10a	3	x	m	x						x						x	1'-11 3/4"	2'-0"	2'-10"	2'-10"	No pulleys
E10b	3	x	m	x						x						x	2'-0"	2'-0"	2'-10"	2'-10"	No pulleys
E11a	1	x	m	x							x	x					-------	-------	-------	-------	
E11b	1	x	m	x							x	x					-------	-------	-------	-------	
E12a	3	x	m	x					x							x	2'-0"	2'-0"	2'-10"	2'-9 3/4"	No pulleys
E12b	3	x	m	x					x							x	2'-0"	2'-0½"	2'-9 3/4"	2'-9 3/4"	No pulleys
E13a	3	x	m	x						x						x	2'-0"	2'-0"	2'-9 3/4"	2'-9 3/4"	No pulleys
E13b	3	x	m	x						x						x	2'-0"	2'-0"	2'-9 3/4"	2'-9 3/4"	No pulleys
E14a	3	x	m	x						x						x					No pulleys
E14b	3	x	m	x						x						x					No pulleys
E15a	1	x	m	x						x		x					1'-9"	1'-9½"	3'-0"	3'-0"	
E15b	1	x	m	x						x		x					1'-9"	1'-9½"	3'-0"	3'-0"	
E16a	1	x	m	x					x			x					1'-9"	1'-9½"	3'-0"	3'-0"	
E16b	1	x	m	x					x			x					1'-9"	1'-9½"	3'-0"	3'-0"	
E17a	1	x	m	x					x			x					1'-9"	1'-9 3/4"	2'-11 3/4"	2'-11 3/4"	
E17b	1	x	m	x					x			x					1'-9"	1'-9½"	3'-0"	3'-0"	
E18a	1	x	m	x					x			x					1'-9"	1'-9½"	3'-0"	3'-0½"	
E18b	1	x	m	x						x		x					1'-9"	1'-9½"	3'-0½"	3'-0"	
E19a	1	x	m	x					x			x					1'-9"	1'-9½"	3'-0½"	3'-0"	
E19b	1	x	m	x					x			x					1'-9"	1'-9½"	3'-0"	3'-0½"	
E20a	1	x	m	x						x		x									
E20b	1	x	m	x						x		x									
E21a	1	x	m	x						x		x									
E21b	1	x	m	x						x		x									
E22a	1	x	m	x						x		x									

WINDOW SCHEDULE

Window	Type	Material					Condition					Period					Sash				Comments
																	Width		Height		x - present m - missing
		Wood	Sash ropes	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Top	Bottom	Right	Left	
E23a	1	x	m	x						x		x									
E23b	1	x	m	x						x		x									
E24a	1	x	m	x						x		x									
E24b	1	x	m	x						x		x									
E25a	1	x	m	x						x		x									
E25b	1	x	m	x						x		x									
E26a	1	x	m	x						x		x									
E26b	1	x	m	x						x		x									
E27	1	x	m	x						x		x					2'-5"	2'-5½"	5'-2½"	5'-2½"	
E28	1	x	m	x						x		x									
E29a	1	x	m	x						x		x									
E29b	1	x	m	x						x		x									
E30a	1	x	m	x						x		x									
E30b	1	x	m	x						x		x									
E31a	1	x	m	x						x		x									
E31b	1	x	m	x						x		x									
E32a	1	x	m	x						x		x									
E32b	1	x	m	x						x		x									
E33	1	x	m	x						x		x									
E34	1	x	m	x						x		x									

WINDOW SCHEDULE

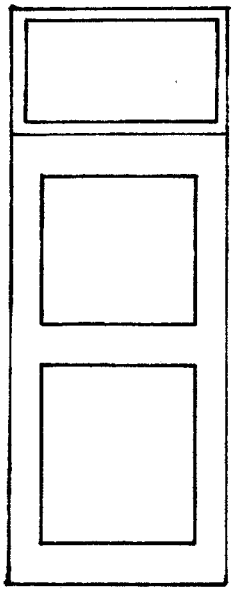
	Type	Material					Condition						Period				Sash				Comments
																	Width		Height		x - present m - missing E - exterior only I - interior only
		Wood	Sash ropes	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Top	Bottom	Right	Left	
A1	1	x		x						x		x					2'-4½"	2'-4½"	3'-9½"	3'-9½"	Obscure glass, interior alluminum sliding sash added
A2	1	x	m	x						x		x					2'-4½"	2'-4½"		3'-9½"	Obscure glass
A3	1	x	m	x						x		x					2'-4½"	2'-4½"	3'-9 3/4"	3'-9 3/4"	Obscure glass
A4	1	x	m	x						x		x					2'-4½"	2'-4½"	3'-9 3/4"	3'-9 3/4"	Obscure glass
A5	1	x		x							x	x					-------	-------	-------	-------	Laundry vent in place
A6	1	x	m	x						x		x					2'-4½"	2'-4½"	3'-9½"	3'-9½"	Obscure glass
A7	1	x	m	x						x		x					2'-4½"	2'-4½"	3'-10"	3'-9 3/4"	Obscure glass
A8a	5	x		x							x	x					-------	-------	-------	-------	4'-6½" x 3'-0" (3'-4" @ center) masonry opening
A8b	5	x		x							x	x					-------	-------	-------	-------	" " " " " " " "
A9a	5	x		x							x	x					-------	-------	-------	-------	6'-0" x 3'-0½" (3'-4" @ center) masonry opening
A9b	5	x		x							x	x					-------	-------	-------	-------	" " " " " " " "
A10	5	x		x							x	x					-------	-------	-------	-------	3'-1" x 3'-0½" (3'-4" @ center) masonry opening
A11	5	x		x							x	x					-------	-------	-------	-------	2'-5" x 2'-11" (3'-4½" @ center) masonry opening
A12a	5	x		x							x	x					-------	-------	-------	-------	6'-0" x 3'-0" (3'-3½" @ center) masonry opening
A12b	5	x		x							x	x					-------	-------	-------	-------	" " " " " " " "
A13	5	x		x							x	x					-------	-------	-------	-------	Opening filled by stone masonry, opening 3'-0" high
A14	11	x		x							x	x					1'-9"	1'-9"	1'-3½"	1'-3½"	
A15	11	x		x							x	x					-------	-------	-------	-------	Opening filled by stone masonry
A16	11	x		x							x	x					-------	-------	-------	-------	Opening filled by stone masonry
B1	2	x	m	x						x		x					2'-10½"	2'-10½"	5'-2"	5'-2"	Obscure glass in lower sash
B2	2	x	m	x						x		x					2'-10"	2'-10½"	5'-2½"	5'-2½"	Obscure glass in lower sash
B3	2	x	m	x							x	x					2'-10½"	2'-10½"	5'-2½"	5'-2½"	Obscure glass in lower sash
B4	2	x	m	x						x		x					2'-10½"	2'-10½"	5'-2½"	5'-2"	Obscure glass in lower sash
B5a	5	x		x						x		x					2'-4"	2'-4"	2'-9"	2'-9"	Straps missing, obscure glass
B5b	5	x		x						x		x					2'-4"	2'-4"	2'-9"	2'-9"	Straps missing, obscure glass
B6	2	x	m	x							x	x					2'-10½"	2'-10½"	5'-2"	5'-1 3/4"	
B7	5	x		x						x		x					2'-4"	2'-4½"	2'-9"	2'-9"	Obscure glass
B8	6	x		x						x		x					2'-9 3/4"	2'-9 3/4"	2'-9"	2'-9"	Strap missing, painted obscure glass
B9	6	x		x						x		x					2'-9 3/4"	2'-9 3/4"	2'-9"	2'-9"	Strap missing, painted obscure glass
B10	2	x	x	x							x	x					2'-10½"	2'-10½"	5'-2½"	5'-1 3/4"	
B11	2	x	m	x							x	x					2'-10½"	2'-10½"	5'-2"	5'-2½"	
B12a	9	x		E	I					x		x					2'-8½"	2'-8½"	3'-0"	2'-11 3/4"	Pine bark casing
B12b	9	x		E	I					x		x					2'-8½"	2'-8½"	2'-11 3/4"	3'-0"	Pine bark casing
B13a	9	x		E	I					x		x					3'-1½"	3'-1½"	3'-1½"	3'-1½"	Pine bark casing
B13b	9	x		E	I					x		x					3'-1½"	3'-1½"	3'-1½"	3'-1½"	Pine bark casing
B14a	9	x		E	I					x		x					2'-8½"	2'-8½"	3'-0½"	3'-0½"	Pine bark casing
B14b	9	x		E	I					x		x					2'-7 3/4"	2'-8½"	3'-0½"	3'-0½"	Pine bark casing
B15a	3	x		E	I						x	x					2'-8"	2'-7½"	4'-8"	4'-8"	Top of lower sash replaced, one-light transom
B15b	3	x		E	I						x	x					2'-4½"	2'-4"	4'-8½"	4'-8½"	Top of lower sash replaced, one-light transom
B15c	3	x		E	I						x	x					2'-8"	2'-7 3/4"	4'-8"	4'-8½"	Top of lower sash replaced, one-light transom

Stone Masonry Openings

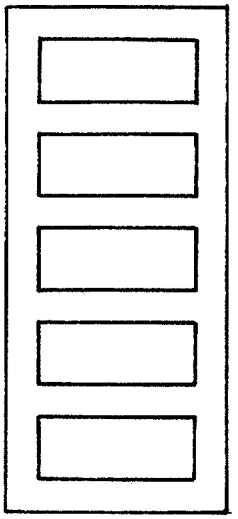
Opening	Width	Height			
		Right	Left	Center	
A1	2'-3"	4'-0"	3'-11"	4'-5"	Winde
A2	2'-3"	4'-0"	4'-0"	4'-6"	Winde
A3	2'-8"	4'-0"	4'-0"	4'-5"	Window
A4	2'-9"	4'-0"	4'-0"	4'-5"	Window
A9	3'-4"	7'-0"	7'-0"	7'-6"	Door
A5	-----	-----	-----	-----	Vent
A6	2'-9"	4'-0"	4'-0"	4'-5½"	Window
A7	2'-7"	4'-1½"	4'-0"	4'-5½"	Window
A20	3'-11"	6'-3"	6'-4"	6'-9½"	Door
A8	2'-6"	3'-0"	3'-0"	3'-4"	Windo
A9	2'-0"	3'-0½"	3'-0½"	3'-4"	Windo
B1	3'-1½"	5'-3½"	5'-4½"	5'-10½"	Window
B2	3'-2½"	5'-3½"	5'-4½"	5'-9½"	Window
B3	3'-3"	5'-4½"	5'-4"	5'-9"	Window
B4	3'-3"	5'-4"	5'-5"	5'-9"	Window
B5	5'-11"	3'-0"	3'-0"	3'-5½"	Window
B6	3'-2½"	5'-4"	5'-4"	5'-9"	Window
B7	2'-8"	3'-0"	3'-0"	3'-5"	Window
B8	3'-2½"	3'-1"	3'-1"	3'-6"	Window
B9	3'-2"	3'-0"	3'-0½"	3'-5½"	Window
B10	3'-3½"	5'-4"	5'-4"	5'-9½"	Window
B11	3'-3½"	5'-4"	5'-4"	5'-9½"	Window
B12	6'-5½"	3'-7"	3'-6 3/4"	4'-4"	Window
B13	7'-0"	3'-7"	3'-7"	4'-4½"	Window
B55	6'-11½"	5'-5"	5'-5"	9'-2½"	Door
B14	6'-5"	3'-7"	3'-7½"	4'-3"	Window
B15	8'-2"	6'-7½"	6'-9"	-----	Window
B16	8'-4"	8'-3½"	8'-2"	8'-9½"	Window
B17	8'-3"	8'-2½"	8'-2½"	8'-9½"	Window
B18	8'-4½"	8'-2½"	8'-2½"	8'-8"	Window
B19	5'-7"	4'-3 3/4"	4'-3 3/4"	4'-9"	Window
B20	8'-3"	3'-4½"	3'-4½"	3'-10½"	Window
B71	5'-6"	7'-1½"	7'-1½"	7'-7"	Door
B21	3'-2"	3'-4"	3'-4"	3'-9½"	Window
B22	4'-6 3/4"	3'-4½"	3'-4½"	3'-7½"	Window
B23	7'-10½"	4'-4"	4'-4"	4'-9"	Window
B24	5'-6½"	4'-4"	4'-4"	4'-9"	Window
B25	6'-7"	7'-10"	7'-11"	Blocked	Window
B26	5'-9"	7'-11"	7'-9½"	8'-5"	Window
B27	5'-7½"	7'-10"	7'-10"	8'-5"	Window
B28	7'-6"	7'-11½"	7'-11"	8'-6½"	Window
B29	7'-6½"	7'-10½"	7'-11"	8'-5"	Window
B64	8'-0"	9'-10½"	9'-10"	10'-5½"	Door

Opening	Width	Height			
		Right	Left	Center	
A10	2'-5"	2'-11"	2'-11"	3'-4½"	Window
A11	2'-5"	2'-11"	2'-11"	3'-4½"	Window
A35	3'-3"	6'-11"	6'-10½"	7'-3"	Door
A12	6'-0"	3'-0"	3'-0"	3'-3½"	Window
A13	-----	3'-0"	-----	-----	Fillec
A27	3'-5"	6'-10"	6'-10"	7-1 3/4"	Door
A23	3'-7"	6'-10½"	6'-11"	7'-2½"	Door
A14	1'-9"	1'-9"	1'-3½"	-----	Filled
A15	-----	-----	-----	-----	Filled
A16	-----	-----	-----	-----	Filled
B30	7'-6½"	7'-10½"	7'-10½"	8'-5"	Window
B31	2'-8"	8'-2"	8'-2"	8'-8"	Window
B32	8'-4"	8'-4"	8'-3"	8'-10½"	Window
B33	8'-3"	8'-3½"	8'-3½"	8'-11"	Window
B62	8'-5"	10-1 3/4"	10'-1½"	10'-9"	Door
B34	8'-3½"	8'-4"	8'-4"	8'-11½"	Window
B35	8'-4"	8'-3½"	8'-3½"	8'-10½"	Window
B36	2'-7"	8'-3"	8'-3"	8'-9½"	Window
B37	4'-8½"	3'-3"	3'-7½"	4'-1 3/4"	Window
B38	7'-1"	3'-6 3/4"	3'-7"	4'-2"	Window
B39	7'-1"	3'-7"	3'-7"	4'-2"	Window
B40	4'-8½"	3'-8"	3'-8"	4'-2"	Window
B41	3'-2½"	5'-5"	5'-6"	5'-9½"	Window
B42	3'-3"	5'-5"	5'-4"	5'-9½"	Window
B43	3'-3"	5'-4"	5'-4"	5'-9½"	Window
B44	3'-4"	5'-4"	5'-4"	5'-9½"	Window
B45	3'-3"	5'-4"	5'-4"	5'-9½"	Window
B46	3'-3"	5'-4"	5'-4"	5'-9½"	Window
B47	3'-2½"	5'-4"	5'-4"	5'-9"	Window
B48	3'-3½"	5'-3½"	5'-4"	5'-9"	Window
B31	3'-4"	6'-9 3/4"	6'-9½"	7'-2½"	Door
B49	3'-3½"	5'-4"	5'-4"	5'-9"	Windo
B50	3'-3"	5'-4"	5'-4"	5'-9½"	Windo
B51	3'-3"	5'-4"	5'-4"	5'-9½"	Windo
B52	3'-3"	5'-4"	5'-4"	5'-8½"	Windo
B53	3'-3"	5'-4"	5'-4"	5'-9"	Windo
B54	3'-3"	5'-4½"	5'-4"	5'-9½"	Windo
B55	3'-3"	5'-5"	5'-4"	5'-9 3/4"	Windo
B56	3'-2"	5'-6"	5'-6"	5'-10"	Windo
B1	3'-3½"	8'-4½"	8'-3½"	8'-9½"	Door
B57	3'-1"	5'-5"	5'-4"	5'-9½"	Windo

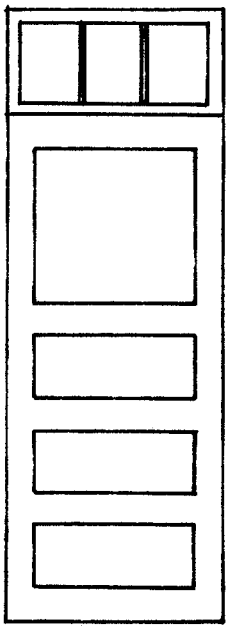
Door Types



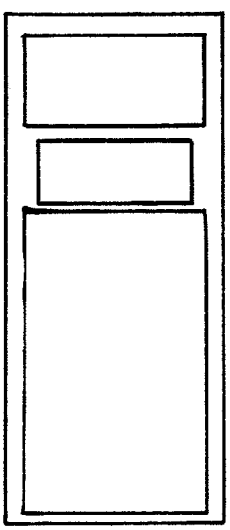
1.



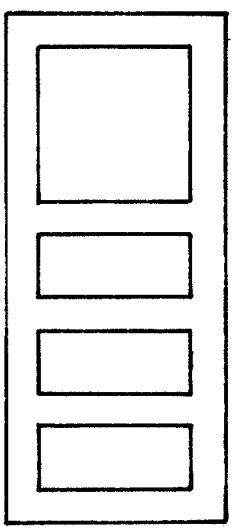
2.



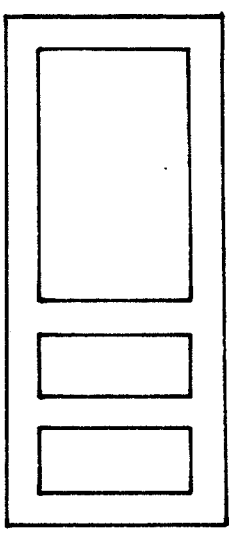
3.



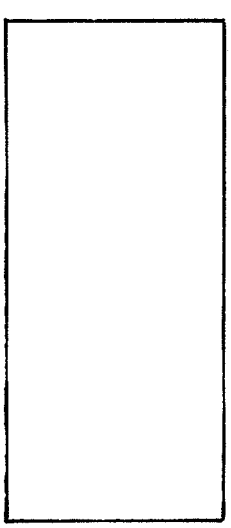
4. With 10½" x 22" panels
5. With 10½" x 15" panels



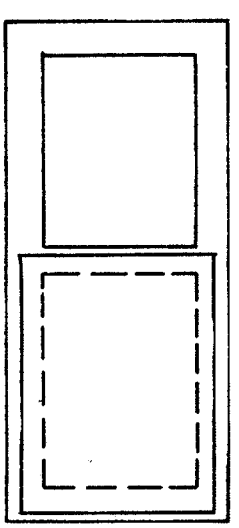
6.



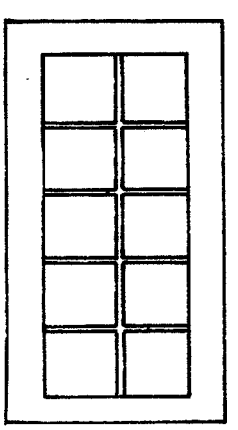
7.



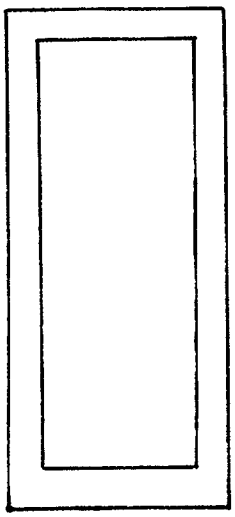
8. Hollow Core Door
19. Plywood Door



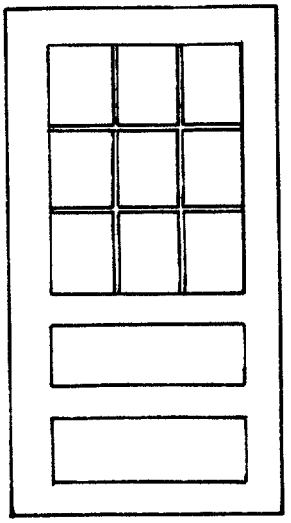
9.



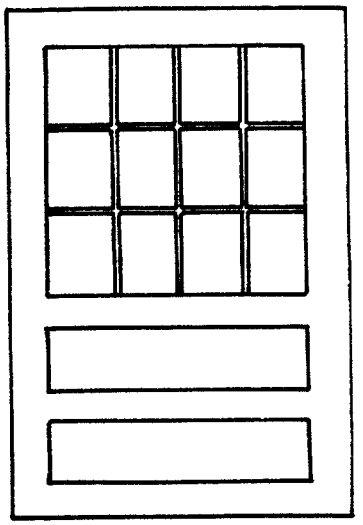
10.



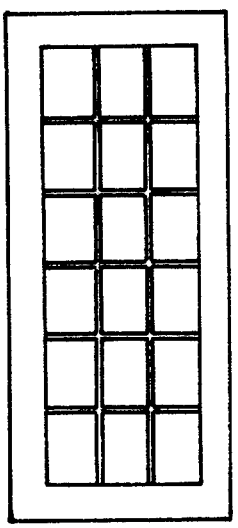
11. With Routed Edge
17. Without Routed Edge



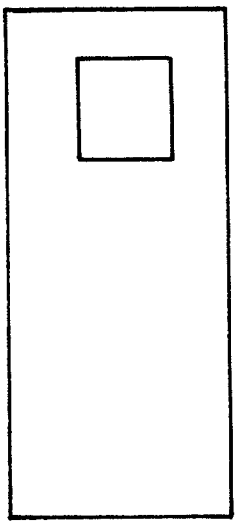
12.



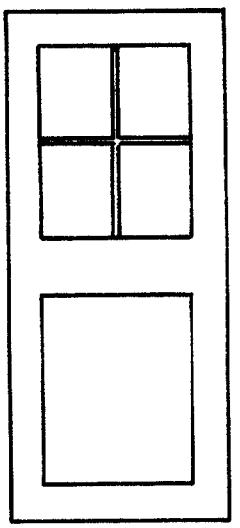
13.



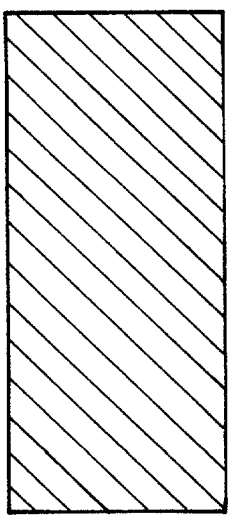
14.



15.



16.



18. Larger
22. Smaller

Door Types 23A, 23B, 23C, X, and Y are crude, homemade doors.

DOOR SCHEDULE

RECOMMENDATIONS

Door No.	Type	Material				Condition					Period				Comments	Action						Comments
		Wood	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Salvage	Reconstruct	
A1	19	x	x				x							x					x			
A2	0														Door missing				x			
A3	8a	x	x		x			x						x	Painted office side, plywood type				x			
A4	8a	x			x			x						x	Homemade plywood				x			
A5	7	x			x		x							x	Plywood window				x			
A6	8a	x			x			x						x					x			
A7	8a	x			x			x						x					x			
A8	17	x			x		x							x					x			
A9	18	x	x					x			x				Rough			x				
A10	0														No door				x			
A11		x			x			x						x	Sliding plywood				x			
A12		x			x			x						x	Sheet of plywood on hinges				x			
A13	2	x			x				x		x								x			
A14		x			x				x		x				Homemade celotex and wood				x			
A15	2	x	x					x			x								x			
A16		x			x			x						x	Plywood on hinges				x			
A17		x	x		x			x						x	Plywood on hinges				x			
A18	20	x			x			x					x		Unique type				x			
A19	21	x			x			x					x		Screen over window, canvas nailed inside window				x			
A20	18	x	x					x			x				Same as A9			x				
A21	22	x	x					x			x								x			
A22	23	x	x					x			x								x			
A23	23a	x			x			x			x							x				
A24	23b	x	x					x			x								x			
A25	2	x	x						x		x				Many coats of paint, middle panel cracked				x			
A26	23c	x	x					x			x								x			
A27	23d	x	x					x			x							x				
A28	0														Door missing				x			
A29	2	x	x					x			x								x			
A30	23e	x	x					x			x								x			
A31	2	x	x						x		x				Much paint				x			
A32																			x			
A33																			x			
A34	11	x	x					x						x	Double larger than typical door in annex				x			
A35	1	x	x						x		x				Plywood in window, no panic hardware			x				
A36	24	x			x			x											x			
B1	1	x	x						x		x				Plywood panel						x	
B2	2	x	x														x			x		

DOOR SCHEDULE

RECOMMENDATIONS

or No.	Type	Material				Condition				Period				Comments	Action						Comments
		Wood	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Salvage	Reconstruct	
B3	8	x		x			x							x					x			
B4	2	x	x					x			x						x			x		
B5	8	x		x				x						x					x			
B6	2	x	x				x				x									x		
B7	8	x		x				x						x					x			
B8	2	x	x					x			x						x			x		
B9	8	x		x					x					x	Outer edge/stile cracked		x			x		
B10	2	x	x					x			x						x			x		
B11	8	x		x			x							x					x			
B12	2	x	x				x				x									x		
B13	8	x		x			x							x					x			
B14	2	x	x					x			x						x			x		
B15	8	x		x				x						x					x			
B16	2	x	x				x				x									x		
B17	8	x		x				x						x	Holes from clothes hooks				x			
B18	2	x	x					x			x						x			x		
B19	11	x	x						x				x		Cracked stile				x			
B20	2	x	x						x		x								x			
B21	2	x	x						x		x								x			
B22	2	x	x						x		x				Sheet metal nailed to interior face				x			
B23	2	x	x						x		x				Cracked top panel				x			
B24	2	x	x					x			x				Blistering paint		x			x		
B25	2	x	x				x				x									x		
B26	2	x	x					x			x				With samller panels		x			x		
B27	2	x	x					x			x						x			x		
B28	2	x	x					x			x						x			x		
B29	2	x	x					x			x						x			x		
B30	2	x	x					x			x						x			x		
B31	1	x	x						x		x				No panic hardware, swings into building						x	
B32	2	x	x					x			x						x			x		
B33	2	x	x					x			x						x			x		
B34	2	x	x					x			x						x			x		
B35	2	x	x				x				x									x		
B36	2	x	x				x				x									x		
B37	2	x	x					x			x						x			x		
B38	2	x	x					x			x						x			x		
B39	2	x	x					x			x						x			x		
B40	2	x	x				x				x									x		

DOOR SCHEDULE

RECOMMENDATIONS

or No.	Type	Material				Condition					Period				Comments	Action						Comments
		Wood	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Salvage	Reconstruct	
B42	2	x	x					x			x				Fixed shut, covered in Caldera Room		x			x		
B43	2	x	x					x			x				Fixed shut, covered in Caldera Room		x			x		
B44	8	x	x						x				x		Hole in corridor side				x			
B45	2	x	x					x			x				Fixed shut, covered in Caldera Room		x			x		
B46	2	x	x					x			x						x			x		
B47	2	x	x				x				x									x		
B48	2	x	x				x				x									x		
B49	2	x	x				x				x				Blistering paint					x		
B50	2	x	x						x		x				Sheet metal nailed to stair face				x			
B51	8	x	x					x					x				x			x		
B52	8	x			x			x					x				x			x		
B53	8	x	x	x				x					x		Paint on hall face, varnish on room face		x			x		
B54	6	x	x						x		x				Sheetrock in window				x			
B55	12	x	x					x							Dented from luggage traffic		x			x		Relocate to original doorway
B56	8	x	x		x		x						x		Painted room side, stained closet side					x		
B57	8	x		x				x					x		Door was split to form French door		x			x		
B58	X	x	x				x				x									x		
B59	Y	x			x			x			x								x			
B60	6	x			x				x		x				Bellhop door				x			
B61	-					x								x	Plastic folding door				x			
B62	13	x		x				x			x				Similar to type #12, two each		x					
B63	14	x		x			x						x						x			
B64	13	x		x				x			x					x						
B65	15	x	x					x					x		Retains original hinges			x				
B66	15	x	x					x					x		Retains original hinges			x				
B67	8	x	x					x					x		Masonite exterior face				x			
B68	8	x	x						x		x								x			
B69	1	x	x						x		x								x			
B70	0														Door missing				x			
B71	0	x	x								x				Double doors missing			x				
C1	1	x	x					x			x				Transom covered				x			Replace with window
C2	2	x	x					x			x						x			x		
C3	2	x	x					x			x						x			x		
C4	2	x	x					x			x						x			x		
C5	2	x	x					x			x				Blistered paint		x			x		
C6	2	x	x					x			x						x			x		
C7	2	x	x				x				x									x		

DOOR SCHEDULE

RECOMMENDATIONS

or No.	Type	Material				Condition					Period				Comments	Action						Comments
		Wood	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Salvage	Reconstruct	
C9	11	x	x					x					x						x			
C10	2	x	x					x			x						x			x		
C11	2	x	x					x			x						x			x		
C12	2	x	x					x			x				Surface damage inside		x			x		
C13	11	x	x					x					x						x			
C14	2	x	x					x			x						x			x		
C15	2	x	x					x			x						x			x		
C16	2	x	x					x			x						x			x		
C17	11	x	x					x					x						x			
C18	2	x	x						x		x				Damaged stile (broken inward)				x			
C19	2	x	x				x				x									x		
C20	2	x	x					x			x						x			x		
C21	2	x	x					x			x						x			x		
C22	2	x	x					x			x				Sheet metal nailed to stair face		x			x		
C23	2	x	x						x		x				Stair face chopped and scratched				x			
C24	2	x	x						x		x				Door off hinges				x			
C25	2	x	x					x			x						x			x		
C26	2	x	x					x			x						x			x		
C27	2	x	x					x			x						x			x		
C28	2	x	x				x				x									x		
C29	2	x	x					x			x						x			x		
C30	2	x	x					x			x						x			x		
C31	2	x	x					x			x						x			x		
C32	2	x	x					x			x				Large mirror on room face		x			x		
C33	2	x	x					x			x						x			x		
C34	3	x	x						x		x		x		Warped plywood				x			Replace with window
C35	2	x	x					x			x						x			x		
C36	2	x	x					x			x						x			x		
C37	2	x	x					x			x						x			x		
C38	2	x	x				x				x									x		
C39	2	x	x				x				x									x		
C40	2	x	x					x			x				Surface damage		x			x		
C41	2	x	x						x		x				Cracked stile, blistered paint							
C42	2	x	x					x			x						x			x		
C43	2	x	x				x				x									x		
C44	2	x	x					x			x				Surface damage		x			x		
C45	2	x	x				x				x									x		
C46	2	x	x					x			x						x			x		
C47	2	x	x				x				x									x		

DOOR SCHEDULE

RECOMMENDATIONS

or No.	Type	Material				Condition					Period				Comments	Action						Comments
		Wood	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Salvage	Reconstruct	
C48	2	x	x					x			x						x			x		
C49	2	x	x					x			x						x			x		
C50	5	x	x						x				x						x			
C51	2	x	x					x			x						x			x		
C52	2	x	x					x			x						x			x		
C53	2	x	x					x			x						x			x		
C54	2	x	x					x			x						x			x		
C55	2	x	x					x			x						x			x		
C56	2	x	x					x			x						x			x		
C57	2	x	x					x			x						x			x		
C58	5	x	x						x				x						x			
C59	6	x	x						x		x				Plywood in window				x			
C60	11	x	x				x						x						x			
C61	7	x	x						x		x				Painted glass window				x			
C62	6	x	x					x			x				Painted glass window				x			
C63	6	x	x					x			x				Plywood window				x			
C64	11	x	x				x						x						x			
C65	6	x	x					x			x				Plywood window				x			
C66	6	x	x					x			x				Plywood window				x			
C67	11	x	x				x						x						x			
C68	6	x	x					x			x				Masonite window				x			
C69	6	x	x					x			x				Plywood window				x			
C70	11	x	x				x						x						x			
C71	5	x	x					x					x						x			
C72		x			x		x								Vertical, double-grooved, T & G board door				x			
C73	6	x	x				x				x				Plywood window				x			
C74	11	x	x				x						x						x			
C75	6	x	x							x	x								x			
C76	5	x	x						x				x						x			
C77	6	x	x					x			x				Plywood window				x			
C78	11	x	x					x					x		Surface damage				x			
C79	6	x	x						x		x				Plywood window				x			
C80	2	x	x				x					x					x			x		
C81	6	x	x			x					x				Plywood window				x			
C82	11	x	x			x							x						x			
C83	6	x	x				x				x								x			
C84	2	x	x				x					x					x			x		
C85	6	x	x				x				x				Plywood window				x			
		x	x			x													x			

DOOR SCHEDULE

RECOMMENDATIONS

or No.	Type	Material				Condition					Period				Comments	Action						Comments
		Wood	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Salvage	Reconstruct	
C87	8	x		x				x					x						x			
C88	6	x	x					x			x				Painted glass window				x			
C89	6	x	x							x	x								x			
C90	8	x	x					x					x						x			
C91	6	x	x					x			x								x			
C92	6	x	x					x			x				Plywood window				x			
C93	8	x		x				x					x						x			
C94	6	x	x					x			x								x			
C95	6	x	x							x	x								x			
C96	6	x	x					x			x				Plywood window				x			
C97	8	x		x				x					x						x			
C98	6	x	x					x			x				Plywood window				x			
C99	8	x		x			x						x						x			
C100	6	x	x					x			x				Plywood window				x			
C101	8	x		x			x						x						x			
C102	6	x	x				x				x				Painted glass window				x			
C103	6	x	x							x	x								x			
C104	8	x		x				x					x						x			
C105	6	x	x					x			x				Plywood window				x			
C106	8	x		x				x					x						x			
C107	6	x			x				x		x				Cardboard window, sheet metal on down face				x			
C108	6	x	x		x				x		x				Window filled with vertical grooved boards				x			
C109	8	x			x				x				x						x			
C110	6	x	x		x				x		x				Plywood window				x			
C111	6	x	x						x		x				Plywood window, badly damaged exterior stile				x			
C112	8	x			x				x				x						x			
C113	8	x			x				x				x		Painted glass window				x			
D1	1	x	x						x		x		x		Plywood panel warped				x			Replace with window
D2	2	x	x				x				x									x		
D3	2	x	x				x				x									x		
D4	2	x	x				x				x									x		
D5	2	x	x				x				x									x		
D6	2	x	x				x				x									x		
D7	2	x	x				x				x									x		
D8	2	x	x					x			x				Some surface damage		x			x		
D9	2	x	x				x				x									x		
D10	2	x	x				x				x									x		
D11	2	x	x				x				x									x		

DOOR SCHEDULE																		RECOMMENDATIONS						
or No.	Type	Material				Condition					Period				Comments	Action						Comments
		Wood	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Salvage	Reconstruct	
D12	2	x	x					x			x						x			x		
D13	2	x	x				x				x									x		
D14	2	x	x				x				x									x		
D15	2	x	x					x			x				Paint blistered		x			x		
D16	2	x	x					x			x				Cracked rail		x			x		
D17	2	x	x				x				x				Blistered paint					x		
D18	2	x	x				x				x									x		
D19	2	x	x					x			x						x			x		
D20	2	x	x				x				x									x		
D21	2	x	x					x			x				Cracked stile		x			x		
D22	2	x	x				x				x									x		
D23	2	x	x				x				x									x		
D24	2	x	x					x			x				Some holes and scratches, sheet metal on face		x			x		
D25	2	x	x					x			x				Some holes and scratches		x			x		
D26	2	x	x					x			x				Some holes and scratches		x			x		
D27	2	x	x					x			x				Bottom panel cracked		x			x		
D28	2	x	x					x			x				Damage on interior face		x			x		
D29	2	x	x				x				x									x		
D30	2	x	x				x				x									x		
D31	2	x	x				x				x									x		
D32	2	x	x					x			x				Cracked stile		x			x		
D33	2	x	x					x			x						x			x		
D34	3	x	x						x		x				Warped plywood				x			Replace with window
D35	2	x	x					x			x						x			x		
D36	2	x	x				x				x									x		
D37	2	x	x					x			x						x			x		
D38	2	x	x				x				x									x		
D39	2	x	x					x			x				Light surface damage		x			x		
D40	2	x	x					x			x				Chipped outer rail		x			x		
D41	2	x	x				x				x									x		
D42	2	x	x					x			x				Chipped and cracked rail		x			x		
D43	2	x	x				x				x									x		
D44	2	x	x				x				x									x		
D45	2	x	x				x				x									x		
D46	2	x	x					x			x				Damaged surface		x			x		
D47	2	x	x				x				x									x		
D48	2	x	x				x				x									x		
D49	2	x	x					x			x				Blistered paint, damaged surface		x			x		
D50	5	x	x						x					x						x		

DOOR SCHEDULE

RECOMMENDATIONS

or No.	Type	Material				Condition					Period				Comments	Action						Comments
		Wood	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Salvage	Reconstruct	
D51	2	x	x				x				x									x		
D52	2	x	x				x				x									x		
D53	2	x	x					x			x						x			x		
D54	2	x	x					x			x						x			x		
D55	2	x	x				x				x									x		
D56	2	x	x					x			x						x			x		
D57	4	x	x						x		x				Sheet metal nailed to face				x			
D58	6	x	x						x		x				Plywood window and top panel				x			
D59	7	x	x						x		x				Plywood window				x			
D60	6	x	x						x		x				Plywood window				x			
D61	6	x	x						x		x				Plywood window				x			
D62	6	x	x					x			x				Plywood window				x			
D63	8	x			x			x					x						x			
D64	6	x	x						x		x				Plywood window				x			
D65	6	x	x						x		x				Plywood window				x			
D66	6	x	x						x		x				Plywood window				x			
D67	4	x	x						x		x								x			
D68	9	x	x	x				x					x		Painted downside, inside varnished				x			
D69	6	x	x						x		x				Plywood window				x			
D70	5	x	x						x				x						x			
D71	7	x	x						x		x				Painted glass window				x			
D72	10	x	x					x					x						x			
D73	10	x	x					x					x						x			
D74	6	x	x						x		x				Plywood window				x			
D75	6	x	x						x		x				Plywood window				x			
D76	6	x	x						x		x				Plywood window				x			
D77	6	x	x						x		x				Plywood window				x			
D78	7	x	x						x		x				Painted glass window				x			
D79	8	x			x			x						x					x			
D80	10	x	x					x					x						x			
D81	6	x	x							x	x								x			
D82	6	x	x					x			x				Plywood window				x			
D83	6	x	x						x		x				Plywood window				x			
D84	6	x	x						x		x				Plywood window				x			
D85	6	x	x						x		x				Plywood window				x			
D86	6	x	x						x		x				Plywood window				x			
D87	6	x	x						x		x				Plywood window				x			
D88	6	x	x						x	x	x				Plywood window				x			

DOOR SCHEDULE

RECOMMENDATIONS

Door No.	Type	Material				Condition					Period				Comments	Action							Comments
		Wood	Paint	Varnish	Unfinished	Excellent	Good	Fair	Poor	Missing	Original	1920-1940	1940-1960	1960-1981		Preserve	Repair	Replace	Remove	Salvage	Reconstruct		
D90	7	x	x						x		x				Glass in window				x				
D91	6	x	x							x	x								x				
D92	10	x	x					x					x						x				
D93	10	x	x					x					x						x				
E1	16	x	x						x		x				Frosted glass in windows (4), plywood panel				x				
E2	6	x	x		x				x		x				Recycled from room 309 (old numbering system)				x				
E3	2	x	x						x		x				Sheet metal nailed to hall face, like stair				x				
E4	6	x	x						x		x				Four lights in door				x				
E5	0	x			x			x					x		Plywood slid into frame				x				
E6	0	x			x			x					x		Plywood held in place with two brass latches				x				
E7	8	x			x				x					x	Scratches and holes in door				x				
E8	8	x			x			x						x	Minor scratches and holes				x				
E9	6	x	x						x		x				Badly damaged stile, plywood window, recycled				x				
E10	8	x			x			x						x	Minor scratches and holes				x				
E11	8	x			x				x					x					x				
E12	10	x	x					x					x						x				
E13	8	x			x				x					x					x				
E14	8	x			x			x						x					x				
E15	8	x			x				x					x					x				
E16	8	x			x				x					x	Removed from hinges				x				
E17	8	x			x			x						x					x				
E18	8	x			x			x											x				
E19	0	x			x			x					x		Plywood held in place with two brass latches				x				

B. Structural Evaluation

1. Original Construction:

The Crater Lake Lodge is comprised of an original building and a later annex addition. The original building has a central area on the first floor called the great hall. Beyond the west end of the great hall is the lobby. The dining room is adjacent to the east end of the great hall. A kitchen wing is located off the south side of the dining room. The annex addition consists of the annex, which is attached to the west end of the lobby, and an annex wing located diagonally off the south annex wall at the west end of the annex. In this structural evaluation, each portion of the lodge from the foundation to the roof will consitute a building section. Six sections comprise the Crater Lake Lodge, which are: great hall, lobby, dining room, kitchen wing, annex and annex wing.

The building framing system for all building sections is a box system. In this system the lateral forces from wind, snow or seismic action are resisted by roof and floor diaphragms and shear walls. Gravity loads are supported by exterior load bearing walls, interior beams, columns and load bearing corridor walls.

Construction materials for the exterior first floor walls, basements and foundations for all building areas consist of stone rubble and degraded mortar between the stone voids. The stone walls are composed of stone veneers at each face with a center core filled with small stones and mortar.

Interior first floor walls and all walls in floors two to four are wood stud. All exterior stud walls have diagonal wood sheathing and interior stud walls have a fiberboard material. All floors, except the basement, and all roofs are wood framed. Floors have diagonal wood sheathing and the roofs have wood sheathing running perpendicular to the rafters except the annex and annex wing roof which have spaced wood sheathing. The basement floor in the kitchen wing, dining room, annex and most of the annex wing is concrete. The lobby and great hall have a limited crawl space below the first floor.

2. Building Performance:

Crater Lake Lodge exhibits distress signs throughout the structure from the tremendous amounts of snow the structure must resist during the winter. Wind forces appeared to have had minimal impact on the building. The ability of portions of the structure to resist seismic forces is questionable. The excellent maintenance the Lodge has received throughout its life has reduced the amount of structural damage that could have occurred.

Snow loads imposed on the Lodge over the years has caused many rafters to fail, has pushed out some of the exterior walls and has sheared off or greatly overstressed the roof dormers. The wood framing method used throughout the Lodge to support the snow loads has placed additional stress on many floor joists which show severe sagging. Stone walls in numerous locations exhibit vertical and diagonal cracks at building corners, wall openings and stone arches. Cracks in the stone walls are caused by the tremendous snow loads imposed on them. Excessive snow loads on the foundation have caused the building to settle in many locations.

In summary, the actual magnitude of snowfall at this site was not fully considered during the design and construction phases of the Lodge. The result of this negligence is a structure that performs poorly and requires a great amount of maintenance to keep the building functional. The Lodge does not appear to be in immediate danger of collapse but it does need extensive modifications and repairs to meet environmental factors and structural code requirements.

3. Existing Conditions

The conditions of existing building elements will be described only if such conditions are detrimental to the structural safety and integrity of the building or to building code deficiencies. Building elements not mentioned in this evaluation can be considered satisfactory.

a. Annex and Annex Wing

The roof sheathing is spaced 1x4 wood boards at 8 inches on center which is ineffective as a roof diaphragm. The roof and dormer rafters show excessive sagging from seasonal snow overloads. The roof connection between the dormers and the rafters shows signs of separation.

The fourth floor dormer on the northwest side of the annex wing adjacent to the roof valley has been subject to severe loading from snow and ice sliding down the valley. This dormer has been sheared off and rebuilt several times. The connection between the roof rafters and the fourth floor joists is inadequate to resist the snow loads.

Vertical struts have been placed under the dormer rafters at the north side of the annex to provide additional support. These struts do transfer additional loads into the fourth floor joists, which then become overstressed.

Some of the bolsters that support the first floor beams show evidence of overstressing. Basement columns bear on two inch wood plates and are not anchored to the foundation. This basement column base detail is not acceptable. All first floor beams are underdesigned to carry the snow loads tranferred to them from the roof.

Water does infiltrate the stone foundation wall each spring season at several locations in the basement. The most severe area of seepage is at the northwest basement wall of the annex wing. Some minor cracking exists throughout the exterior stone masonry walls. Previously patched cracks show little evidence of reopening.

Interior wood shear walls that continue from the first through the third floors do provide resistence to seismic, wind and snow forces. However, the allowable shear transfer is very low for shear walls comprised of fiberboard sheathing. Fiberboard sheathing cannot be used for lateral support of stone masonry walls. No wood shear walls are present in the basement. The stone foundation walls do provide shear

transfer but the amount of shear capacity in these walls is undefinable. Consequently, it appears that the transverse building stone walls will be unable to transfer the shear forces into the foundation.

b. Lobby

The roof and dormer rafters are overstressed during snow loads. Evidence of sagging rafters exists on the south side. Rafter ends at eaves on the south side are deformed downward. Rafter ends over the windows on the north side also deflect downward.

The third floor joists will become overstressed if they are used to provide additional support to the roof rafters.

The second floor joists on the south side are overstressed from the south corridor bearing wall. The first floor joists bear on or rest near the ground surface and may contain rot. These joists have sagged in the existing vending room where the concrete floor topping was applied. The first floor joists also show signs of settlement at the exterior south wall.

The south exterior stone wall exhibits vertical cracks above the arch openings. This wall also appears to have foundation settlement problems. Severe overloading has caused this wall to deteriorate.

Limited lateral resistence is available in the transverse building direction at the first floor level. Wood shear walls are not capable of providing adequate support for the stone masonry walls nor for the floors above.

c. Great Hall

The roof and dormer rafters are overstressed during snow loads. Permanent roof deflection exists on the south side.

Snow loads from the roof and portions of the third and fourth floor live loads are transferred through the corridor bearing

walls and on down to the second and third floors for support. This load tranfer has caused the second and third floors to sag from periodic overstressing. Removal of the columns that support the second floor beams will place an additional burden on these beams, the exterior masonry walls, and the foundation.

The third floor north and south walls are held together by steel cables. During the winter season, the snow load on the roof causes the third floor walls to separate from the third floor. The north exterior wall, from the first to the third floors appear to be sagging because of foundation failure. The maximum wall settlement occurs at the midpoint of the north wall and tapers to a minute settlement at both wall corners. The north and south stone masonry walls have numerous cracks throughout their length. Vertical cracking has occurred at both northwest and northeast building corners. This wall cracking is caused by the horizontal thrust of the arches pushing against the corner walls. Cracks also exist on the underside and above the arches on both the north and south masonry walls. Overloading of these walls is the major cause of the cracking at the arches. In addition to these cracks, the south exterior wall has long vertical and diagonal cracks. Steel cables are used at the first floor ceiling to hold the south and north stone walls together. This action was necessary to prevent further leaning of the north wall.

North and south foundation walls have failed to support the weight of the building and the imposed snow load. Excessive wall cracking is a result of this foundation failure. Stone piers that support the first floor beams are composed of loosely laid stones with little mortar to bond the stones together.

This great hall section has the least lateral stability of all portions of the Lodge. The height and length of this section and the lack of adequate shear walls at the first floor are factors which increase the structure's instability. Wood shear walls on the first floor are not capable of resisting the lateral seismic forces from the stone masonry walls nor from wind or snow pressures acting against the building.

d. Dining Room

The roof and dormer rafters are overstressed when applying the design snow load. But no visible evidence is present to confirm this overstressing.

The entire second floor appears to be sloping to the south. The south corridor bearing wall sags in the direction parallel to the second floor beam with the maximum sag occurring between the first floor columns. Either the second floor beam or the second floor joists may be overstressed which could contribute to the sagging second floor. The first floor columns appear to have pushed up or "arched" the first floor ceiling. This arching effect is caused by the south foundation wall settling. The first floor has small isolated depressions throughout the room with the most noticeable depression at the front of the fireplace. The majority of these depressions are not objectionable. Bolsters supporting the first floor beams are excessively overstressed while the first floor beams are slightly overstressed. The slab-on-grade basement floor, in one area of the basement, behaves elastically when walking on it. The flexibility of this slab is caused by the lack of support beneath the floor.

The southeast corner of the building has two major cracks. One vertical crack on the south wall extends from the ground to the top of the first floor window. This crack has been repaired before, but continues to reopen. The other vertical crack on the east wall extends from the ground to the first floor window sill and then continues from the window arch to the top of the wall. Diagonal wall cracks are also visible on the inside face at the southeast corner. Foundation failure is the probable cause of these wall cracks. Building settlement is responsible for the large vertical crack at the west end of the south masonry wall. This crack starts at the first floor and extends to the top of the stone wall. The north stone wall was found to have cracks above the face of the arches and on the underside of the arches. Cracking at the arches is caused by the snow overloading this north wall. Many of the cracks in the exterior stone wall have been repaired previously. Some of these cracks have remained closed while some cracks have begun

to reopen. The cracks that continue to reopen indicate that portions of the wall and foundation are moving and remain unstable.

The southeast corner and south wall have experienced foundation failures. The south and west foundation walls were constructed of small rocks placed on top of each other with small amounts of mortar to bond the stones together. As a result of this construction technique, the walls' resistence to lateral forces is questionable.

The potential for lateral instability is reduced, but not eliminated because the kitchen's stone wall provides some lateral support in the dining room's transverse direction. The shearing strength of the stone masonry walls is unknown and should not be considered adequate.

e. Kitchen Wing

Overstressing will occur in the roof and dormer rafters using the maximum snow load. Roof rafters do exhibit sagging.

Second floor beams and first floor columns appear underdesigned for the imposed live loads. The first floor has areas of localized depressions. The construction of the first floor built-up beam is inadequate and overstressed. Excessive compression has occurred in the bolsters that support the first floor beam.

The south stone masonry wall has three major vertical cracks extending from the asphalt pavement to the top of the wall. Two of these cracks stop at the first floor window sills and then continue above the window arches. The east stone wall has a major crack extending from the doorway arch vertically to the top of the wall. All major cracks in the south and east stone walls are a result of building subsidence.

The foundations for the south and southern end of the east wall have failed. Construction of these walls consists of small stones with small amounts of mortar to bond the stones together. Many

of the stones in the wall are loose and some stones can be removed. Small cracks appear throughout the south foundation wall.

The resistence to lateral forces on the south wall is questionable. Because of the limited size and height of the kitchen section, the actual lateral forces from wind, snow or seismic loadings are small. Therefore, the structural stability would appear satisfactory except for the deteriorated south stone masonry wall.

4. Recommendations

Structural building components that do not comply with minimum building codes must be corrected. Some variation from the code was used in determining the adequacy of wood support members. The basis for code deviation is because the lumber used in construction of our older structures was of a higher quality than what is available at present. Also, the period of high stress in the wood members occurs when this structure is not occupied. Lastly, most framing members have survived overloading in the past which proves that the strength of the members is greater than what the allowable design stresses in the code dictate. The same survival approach is used to evaluate the stone masonry walls. The stone walls did not withstand the natural forces imposed on them. Consequently, most of the stone walls will need to be replaced, strengthened or patched. Specific recommendations for each building section are as follow:

a. Annex and Annex Wing

(1) Plywood sheathing should be installed on top of spaced roof boards.

(2) Dormer rafters need additional wood members placed between them. Roof rafters should be strengthened with wood web members and metal plates to form a truss. Rafter header connections at dormers should be reinforced with metal hangers.

(3) Relocate the fourth floor dormer on the northwest side of the annex wing adjacent to the roof valley approximately six feet to the west.

(4) Install new fourth floor bearing walls to provide support to roof rafters. Bearing walls should run continuously between dormers and have no openings. The location of this wall should be at the conjunction of the fourth floor ceiling joists and roof rafters. This new bearing wall will eliminate the need for reinforcing the connection between the roof rafters and the fourth floor joists.

(5) Locate additional floor joists between existing fourth floor joists to provide support for the new bearing walls. The addition of new floor joists and load-bearing walls is a more reasonable approach for providing the needed support to the roof rafters. Another method to strengthen the roof is to remove and replace the existing roof members with larger wood rafters. This method is not recommended because of greater cost.

(6) New foundations and steel columns should be located between existing basement wood columns.

(7) Waterproofing exterior stone foundation walls and placing underdrains around the building should be considered to eliminate water seepage.

(8) Patch cracks in exterior stone walls.

(9) Transverse shear walls, extending from the foundation to the roof, should be installed. Reinforced concrete should be used for the foundation and first floor shear walls and wood shear walls can be used from the second floor to the roof. A total of four or five shear walls will be required in this section. New longitudinal shear walls are not required.

b. Lobby

(1) New load-bearing third floor walls should be installed to provide additional support to the roof rafters. Bearing walls should run continuously between dormers and have no openings. The location of this bearing wall should be at the conjunction of the third floor ceiling joists and the roof rafters.

(2) Roof and dormer rafters need additional wood members placed between them.

(3) Roof rafter ends at the eaves on the south side and above the third floor windows on the north side require strengthening. Roof rafter ends should be doubled in these areas.

(4) Additional floor joists should be placed between existing third floor joists to provide support for the new load bearing third floor walls. The addition of new floor joists and load bearing walls is a more reasonable approach for providing the needed support to the roof. Another method to strengthen the roof is to remove and replace the existing roof members with larger wood rafters. This method is not recommended because of greater cost.

(5) New second floor joists on the south side should replace the existing sagged joists. It is impossible to remove a permanent sag from a wood member when the time it took to deform the member has spanned the life of the structure.

(6) The first floor joists, beams and beam piers should be replaced.

(7) The south stone masonry foundation wall should be underpinned. If the structural strength of the stone wall is insufficient to survive the underpinning operation, then complete removal and rebuilding of this wall is necessary.

(8) Patch all exterior cracks in the stone walls.

(9) New transverse shear walls should be located at the ends of this building section. Common reinforced concrete shear walls can be used between building sections. Shear walls from the foundation to the top of the first floor should be reinforced concrete. Wood shear walls can be used from the second floor to the roof. Longitudinal shear walls from the foundation to the top of the first floor can be reinforced concrete sandwiched between portions of the existing stone veneer exterior north and south walls. New shear walls above the top of the first floor are not necessary because the existing exterior diagonal wood sheathing is adequate in transferring all lateral forces.

c. Great Hall

Because of the severity and the quantity of structural deficiencies in this building section, the great hall should be demolished and rebuilt. The stone masonry fireplace and chimney do not require any structural modification and can remain. The cost of replacing all structurally deficient members and keeping the building in a stable condition at the same time is approximately equal to the cost of demolishing and rebuilding the great hall. In the process of rebuilding the great hall, the whole structure will be designed to support the actual snow loads and will be constructed in a sounder manner. A full basement could be provided under the hall for little additional cost.

The present condition of the great hall requires that all roof and dormer rafters be strengthened by placing new wood members between existing rafters. Installation of new third floor load bearing walls at the conjunction of the fourth floor ceiling joists and roof rafters will assist the existing roof members in supporting the snow loads. These bearing walls should be located continuously between the windows and have no openings. Connections between the roof and the third floor exterior walls and between the third floor exterior walls and third floor beams require strengthening.

The second floor beams should be replaced rather than strengthened because of excessive sag in these members. The third floor beams and joists should be strengthened to support the additional load from the new third floor load bearing walls.

The north and south stone masonry foundation and first floor walls should be rebuilt. The stone chimney and fireplace can remain intact. Stone masonry piers for the first floor beams should be replaced.

New transverse shear walls should be located at the ends of this building section. Common reinforced concrete shear walls can be used between building sections. Shear walls from the foundation to the top of the first floor should be concrete. Wood shear walls can be used from the second floor to the roof. Longitudinal shear walls from the foundation to the top of the first floor can be reinforced concrete sandwiched between the stone veneer exterior north and south walls. New shear walls above the top of the first floor are not necessary as the existing exterior diagonal wood sheathing on wood studs is adequate.

d. Dining Room

(1) Roof and dormer rafters need additional wood members placed between them.

(2) New load-bearing third floor walls should be installed to provide additional support to the roof rafters. This bearing wall should be located at the conjunction of the third floor ceiling joists and the roof rafters. This bearing wall should run continuously between dormers and have no openings.

(3) Additional floor joists should be placed between existing third floor joists to provide support for the new load-bearing third floor walls. The addition of new floor joists and load bearing walls is a reasonable approach for providing the needed support to the roof. Another method to strengthen the roof is to remove and replace the existing roof members with larger wood rafters. This method is not recommended because of greater cost.

(4) The second floor beams may require replacement. A more detailed inspection and analysis will be performed at a later date to determine the adequacy of these beams.

(5) New second floor joists on the south side should replace the existing sagged joists. The permanent sag in the existing joists is impossible to remove once the member has been subjected to this sagged position over long periods of time.

(6) New foundations and steel columns should be located between existing basement wood columns.

(7) Replacement of the elastic portion of the basement slab on grade should be considered. The lack of supporting soil beneath this concrete should be corrected at this time.

(8) The southeast corner of the stone masonry foundation and first floor wall should be rebuilt.

(9) The west end of the south and north stone walls should be rebuilt from the foundation to the top of the first floor wall.

(10) The north masonry foundation wall should be rebuilt. This wall is used as a common wall between the dining room and great hall and should be rebuilt as a common reinforced concrete shear wall.

(11) The middle section of the south masonry wall between the previously recommended rebuilt portions should be underpinned. If the structural strength of the masonry wall is insufficient to survive the underpinning operation, then complete removal and rebuilding of this part of the wall is necessary.

(12) Patch all exterior stone masonry wall cracks.

(13) Waterproofing exterior stone fondation walls and placing underdrains around the building should be considered to eliminate water seepage.

(14) Reinforced concrete should be inserted in the center portion of all masonry stone walls that need rebuilding. This concrete will provide the required resistance to lateral forces. The existing exterior second and third floor stud walls and wood sheathing are adequate shear walls.

e. Kitchen Wing

(1) Roof and dormer rafters need additional wood members placed between them.

(2) New second floor load bearing walls should be installed to provide additional support to the roof rafters. Bearing walls should be located at the conjunction of the second floor ceiling joists and the roof rafters. These bearing walls should run continously between dormers and have no openings.

(3) Additional floor joists should be placed between existing second floor joists to provide support for the new load-bearing second floor walls. The addition of new floor joists and load bearing walls is a more reasonable approach for providing the needed support to the roof. An alternate method of strengthening the roof is to remove and replace the existing roof memebers with larger wood rafters. This method is not recommended because of the greater cost.

(4) The second floor beams and first floor columns should be replaced with larger members.

(5) New foundations and steel columns should be located between existing basement columns.

(6) The south wall and the southern end of the east wall should be rebuilt from the foundation to the top of the first floor

wall. Inner cores of the rebuilt walls should be of reinforced concrete to provide the required resistence to lateral forces.

(7) Patch all exterior stone masonry wall cracks.

(8) Exterior stone foundation walls should be waterproofed and underdrains should be placed around the building perimeter to eliminate water seepage.

(9) A small section of the inside face of the west wall should be removed from the foundation to the top of the first floor for installation of a reinforced concrete shear wall. Wood sheathing on the exterior second floor stud walls is adequate for transferring all lateral forces.

C. Mechanical Systems

1. Domestic Water Plumbing

This plumbing system consists of galvanized steel piping. It is old, rusting, corroded, and worn out from frequent repairs. There are numerous water leaks throughout the system. Maintenance crews have a miserable time making repairs because of the absence of isolation valves. This system is in urgent need of replacement.

2. Automatic Fire Sprinkler System

This system utilizes all steel piping. It was installed in 1967 and is in excellent condition. However, the system does not comply with certain present governing codes. Some of the violations are as follows:

a. Spacing of nozzles in some areas

b. The kitchen hood exhaust duct fails to meet the enclosure wall requirement rating of one hour minimum.

c. Numerous L-shaped guest rooms in which an activated single sprinker couldn't possibly cover the entire room because of its remote location above the doorway.

3. Sanitary Sewer System

There are several areas which have no floor drains. Two such places are the steam boiler room and the basement under the dining room. The condition of the sanitary sewer system, in general, is fair to poor. It is recommended that it also be replaced.

4. Steam and Hot Water Boilers

The two steam boilers were installed between 1954 and 1956. They provide steam for heating the dining room, lobby, and great hall areas. The small boiler is mainly on standby. The two boilers appear to be in very good condition. A recent inspection (3/25/81) by the State of Oregon certifies the following: "No obvious adverse conditions noted at the time. . . ." It appears that the two boilers can give an additional ten to fifteen years of satisfactory service before they are replaced.

The hot water boiler provides hot water for a dozen guest rooms, the dining room, and the kitchen. Water from this boiler is also routed to two booster tank heaters where it is further heated for dishwashing. During the last week of April, 1981, the fire box in this boiler was replaced. It is assumed that this boiler can give satisfactory service for about eight to ten more years.

5. Solar Domestic Water Heating

The potential for utilization of solar energy to heat hot water for domestic purposes, laundry, and food services has been investigated at the Crater Lake Lodge by Richard Gordon, Mechanical Engineer, Denver Service Center. In the investigation it was assumed that the Lodge would be operating at a full capacity of approximately 112 guests per day during a 150 day visitor season extending from mid-May through mid-October. Under these conditions the hot water usage would be approximately 1,590 gallons per day.

Eight hundred square feet of solar collector would supply 65% of the energy required for hot water heating. The experience of the National Park Service with solar system design and construction indicates

a minimum system cost of $50 per square foot of collector area resulting in a total cost of approximately $40,000. The annualized cost to provide only auxiliary water heating by fuel oil is $1550 per year. It is obvious that, at current prices, fuel oil is the preferred energy alternative for hot water heating.

The use of solar energy is not a practical method of heating hot water for Crater Lake Lodge at the present, relatively low fuel prices. It is recommended that the design of a conventional water heating system for Crater Lake Lodge incorporate thinking that will some day include a solar water heating system. In order not to disturb that historic visual integrity of the building scene, it may be desirable to ground-mount the collectors at some distance from the building. As a rule of thumb, the distance between the water heater storage tank and the collectors should not exceed 300 feet. With these things in mind, the opportunity to plan for future use of solar energy should be exploited during the rehabilitation now contemplated.

D. Electrical

1. Introduction

In the past two to three years several inspections have been made of all the electrical installation which was visible without opening up walls or ceilings, with special attention given to substandard construction or code violations. Standards are those of the National Electrical Code, since no local governmental bodies have jurisdiction in respect to enforcement of other codes which may be different.

The following description and correctional measures are listed and predicated on not fully rehabilitating the Lodge. However, with full rehabilitation it is recommnded to replace the entire electrical system.

2. General Description of System

a. Functional

Considering the method of operation of the Lodge, with a very short season, and with tenant stay probably averaging only

overnight, electrical amenities in the guest rooms are minimal in nature, consisting typically of one duplex wall outlet, two ceiling light fixtures (one in the room, one in the bathroom), one wall fixture, and a portable heater outlet. It is most likely that the level of service to guest rooms will not be upgraded, since it is adequate for the type and operational methods of the Lodge.

In the food service areas (kitchen, dining room and food storage), the quality and extent of electric service is much higher, and not in any obvious need of improvement from an operational standpoint.

From a convenience standpoint, there are a number of branch circuits with control panels in various parts of the basement, both below the original Lodge and below the annex portion, with access to the two basement areas from different locations. A circuit diagram has never been developed indicating the location and functions of the various sub-panels.

b. Wiring Methods

Main, branch and motor load circuits are run in conduits, and are generally in compliance with basic safety codes. Lighting and convenience outlet circuits in both the older portion and the newer annex are largely knob and tube installations and meet the NEC requirements.

There have been a number of additions made to the original electrical system, most notably the rewiring and modernization of the kitchen area, the boiler room panel board, the portable heater outlets for the guest rooms in the annex, and the subdistribution panel in the annex basement.

Examination of these additions shows strict adherence to NEC requirements, as well as excellent workmanship. In addition to these major areas, the concessionaire has, whenever uncovering of the walls was required as a result of water damage, etc., re-done the

concealed wiring in a number of the guest rooms to conform to present codes. However, the original system for lighting and outlets did not carry a separate ground conductor and a neutral, and the grounding terminals in outlet boxes are therefore simply tied to the system neutral.

In the guest rooms in the older portion of the Lodge, some piecemeal changes in wiring have been made, generally in compliance with the code, with the same exception as above in respect to a ground conductor separate from the neutral. The conduit and box installed in both cases is therefore not grounded except through the neutral of the lighting system.

Lighting circuits in the annex are fused with cartridge type fuses in a fuse box located under the registration desk in the lobby; in addition, there are several fuse boxes located in the hallways which split the circuits for guest rooms with individual circuit protection supplied by use of "fuse-stats" (screw-in type fuses).

The service entrance (by PP & L at the East end of the main Lodge), the main disconnects, and all of the branch circuit panels are, in general, well made up, using code grade wiring in rigid conduits, U.L. approved switches, fuses, and circuit breakers. The few remaining fused switches are still operable and need not be replaced until they wear out or are relocated.

c. Fire Alarm System

The interim improvement contract presently under construction includes a completely new fire alarm system. However, a new detection system would be required if a major modification occurs.

3. Operational Deficiencies

a. Code Violations

There are several obvious violations of the National Electrical Code. Most likely there are others which are concealed or less conspicuous in nature. The present interim improvement contract has uncovered numerous additional code violations and unsafe conditions. However, the following are items being corrected at present.

4. Correctional Measures - Improvements

a. General Parameters

All code violations should be corrected at once as a safety measure. The operational changes noted under "Operational Deficiencies" above are predicated on the assumption of no more sophisticated level of electrical convenience than now exists. There is an element of safety involved in some of the operational changes, but these items are directed more toward better efficiency and a safer environment than toward correction of dangerous electrical installations.

b. Deferred or Incremental Changes

Mention was made under "Wiring Methods" above to the concessioners's practice of upgrading concealed wiring when other repairs or maintenance made removal of wall board or panels necessary. This sort of improvement is recommended to be continued where practical, and can probably be handled under operation and maintenance budgets without undue impact, since such increments are usually small, and difficult to predict either in timing or extent.

E. Mortar Analysis

In May of 1981 typical samples of the bedding and pointing mortars of Crater Lake Lodge were removed by David Arbogast. They were analyzed to determine their original mix in Denver by Greg Koehn, private consultant.

The results of the analysis revealed two entirely different mixtures of mortar used. The bedding mortar proved to be an inferior mix of approximately eleven parts of lime to five parts of sand, by volume or, roughly, two parts of lime to each part of sand. The result was a mortar which is extremely friable and subject to erosion. It was probably for these reasons that the later pointing mortar was applied to the joints. The pointing mortar proved to be composed of five parts of sand to each part of Portland cement, by volume. The result was an extremely hard and brittle mortar which has subsequently cracked and separated from its substrate, resulting in its partial loss and exposure of the bedding mortar. It is recommended, therefore, that the entire building be

NORTH ATLANTIC HISTORIC PRESERVATION CENTER
NORTH ATLANTIC REGION
NATIONAL PARK SERVICE
BOSTON, MASSACHUSETTS

MORTAR/PLASTER TEST SHEET
Sample No. 1
Date 5/31/91
Tester Greg Kopka

IDENTIFICATION:

Park: Porter Lake Building/Site: Lodge
Location of Sample: Loading Dock, Single
Sample Description (Before Testing): grey, soft

Test No. 1 (Soluble Fraction)

DATA:

1. 186 wt. of container A
2. 208 wt. of container & sample
3. 26.6 barometric pressure
4. 17 temperature
5. 4.9 l. of CO_2 released
6. 4.4 filtrate color
7. tan fines color
8. NO hair or fiber present; type: _____
9. 7.1 wt. of sample fines w/paper (after drying)
10. 2.8 wt. of filter paper (after drying)
11. 195 wt. of sand & container A (after drying)
12. 96 cc of sand
13. 41.2 wt. of graduated cylinder w/sand
14. 29.6 wt. of graduated cylinder

COMPUTATIONS:

15. 22 g starting wt. of sample: No. 2_____ - No. 1_____
16. 5.1 g wt. of fines: No. 9_____ - No. 10_____
17. 1.2 g wt. of sand: No. 11_____ - No. 1_____
18. .628 sand density: 1.0 ÷ [(No. 13_____ - No. 14_____ cc) ÷ No. 12_____]
19. 15.7 g wt. of soluble content: No. 15_____ - (No. 16_____ + No. 17_____)
20. .2216 mols of CO_2: No. 5_____ x No. 3_____ mm x 0.016 ÷ (No. 4_____ C + 273.16C.) 299°
21. 5.86 g. wt. of $CaCO_3$: 100 x No. 20_____
22. 7.62 g. wt. of $Ca(OH)_2$: No. 19_____ - No. 21_____
23. .1027 mols of $Ca(OH)_2$: No. 22_____ ÷ 74
24. 12.77 g. total wt. of $Ca(OH)_2$: 74 x (No. 20_____ + No. 23_____)
25. 9.74 g. wt. CO_2 No. 20_____ x 44
26. 27.72 g. wt. total possible CO_2: 44 x (No. 20_____ + No. 23_____)
27. 35.77 % CO_2 gain: No. 25_____ ÷ No. 26_____

CONCLUSIONS:

28. 17.41 g wt. of sample: No. 15_____ less CO_2 gain No. 25_____
29. 29.29 fines parts/vol.: No. 16_____ ÷ No. 28_____ = _____% x 1.0 of clay (gypsum 1.0)
30. 5.71 sand parts/vol.: No. 17_____ ÷ No. 28_____ = _____% x No. 18_____
31. 76.89 lime parts/vol.: No. 24_____ ÷ No. 28_____ = _____% x 1.1

CEMENT (if present)

32. _____ portland cement parts/vol.: (If fines from portland cement) No. 16_____ x 1.0 = a. _____ wt. of cement ÷ No. 28_____ = b. _____% x 0.78
33. _____ natural cement parts/vol.: (If fines from natural cement) No. 16_____ x 1.0 = a. _____ wt. of cement ÷ No. 28_____ = b. _____% x 0.86
34. _____ lime w/cement parts/vol.: Cement may not account for total soluble content weight of lime in such a mix. No. 24_____ - (No. 16_____ x 0.2 = a. _____ ÷ No. 28_____ = b. _____% x 1.1 (Quicklime (CaO) factor = 1.97)

NORTH ATLANTIC HISTORIC PRESERVATION CENTER
NORTH ATLANTIC REGION
NATIONAL PARK SERVICE
BOSTON, MASSACHUSETTS

MORTAR/PLASTER TEST SHEET
Sample No. 2
Date 5/31
Tester Greg Fochtman

IDENTIFICATION:

Park: Crater Lake Building/Site: Lodge
Location of Sample: Pointing Mortar
Sample Description (Before Testing): Very Hard, Dark Grey

Test No. 1 (Soluble Fraction)

DATA:

1. 186.5 wt. of container A
2. 206.5 wt. of container & sample
3. 761.6 barometric pressure
4. 17 temperature
5. 160 l. of CO_2 released
6. No Color filtrate color
7. Brn fines color
8. No hair or fiber present; type: _____
9. 5.1 wt. of sample fines w/paper (after drying)
10. 2.8 wt. of filter paper (after drying)
11. 192.1 wt. of sand & container A (after drying)
12. 9 cc of sand
13. 23.6 wt. of graduated cylinder w/sand
14. 23.6 wt. of graduated cylinder

COMPUTATIONS:

15. 20 g starting wt. of sample: No. 2_____ - No. 1_____
16. 2.3 g wt. of fines: No. 9_____ - No. 10_____
17. 11.6 g wt. of sand: No. 11_____ - No. 1_____
18. .818 sand density: 1.0 ÷ [(No. 13_____ - No. 14 11) ÷ No. 12_____]
19. 6.1 g wt. of soluble content: No. 15_____ - (No. 16_____ + No. 17_____)
20. .025 mols of CO_2: No. 5_____ x No. 3_____mm x 0.016 ÷ (No. 4_____C + 273.16C.)
21. 2.53 g. wt. of $CaCO_3$: 100 x No. 20_____
22. 3.59 g. wt. of $Ca(OH)_2$: No. 19_____ - No. 21_____
23. .048 mols of $Ca(OH)_2$: No. 22_____ ÷ 74
24. 5.40 g. total wt. of $Ca(OH)_2$: 74 x (No. 20_____ + No. 23_____)
25. 1.1 g. wt. CO_2 No. 20_____ x 44
26. 3.21 g. wt. total possible CO_2: 44 x (No. 20_____ + No. 23_____)
27. 34.27 % CO_2 gain: No. 25_____ ÷ No. 26_____

CONCLUSIONS:

28. 18.9 g wt. of sample: No. 15_____ less CO_2 gain No. 25_____
29. 12.17 fines parts/vol.: No. 16_____ ÷ No. 28_____ = _____% x 1.0 of clay (gypsum 1.0)
30. 50.21 sand parts/vol.: No. 17_____ ÷ No. 28_____ = _____% x No. 18_____
31. 31.43 lime parts/vol.: No. 24_____ ÷ No. 28_____ = _____% x 1.1

CEMENT (if present)

32. 9.51 portland cement parts/vol.: (If fines from portland cement) No. 16_____ x 1.0 = a. wt. of cement [redacted] ÷ No. 28_____ = b. _____% x 0.78
33. _____ natural cement parts/vol.: (If fines from natural cement) No. 16_____ x 1.0 = a. wt. of cement ÷ No. 28_____ = b. _____% x 0.86
34. _____ lime w/cement parts/vol.: Cement may not account for total soluble content weight of lime in such a mix. No. 24_____ - (No. 16_____ x 0.2 = a. _____ ÷ No. 28_____ = b. _____% x 1.1 (Quicklime (CaO) factor = 1.97)

repointed following removal of the pointing mortar by hand method and raking of all joints to a depth of at least three inches. The new mortar should be sufficiently hard to avoid loss through erosion and sufficiently pliant to avoid loss through cracking and should match the crushing strength of the historic stone as closely as possible.

F. Landscape Design

1. Design Analysis

The proposed site improvements for Crater Lake Lodge center on three main areas: the front entrance of the Lodge; the terrace on the north side of the building known historically as the "veranda," and the service area at the east end of the Lodge. There are also some incidental improvements scattered throughout the site.

2. Main Entrance

Two criteria affect the design of the main entrance; the necessity to provide barrier-free access to the entrance primarily for handicapped persons, and the desire by historical architects to retain an axial and symmetrical approach to the front entrance. Historically, the entrance was intended to have a porte-cochere. However, because of a lack of funds the lodge owner was unable to follow through with his plans. The resulting entrance to the lodge did have a direct axial approach.

The proposed design shows a 20' x 20' terrace at the level of the door threshold with steps at the south side leading down to the driveway. The change in elevaton is approximately 3'-6". The terrace is axial with the front doorway. A ramp entering the terrace from the west is provided for handicapped access. A free-standing retaining wall projects from the east end of the entry terrace providing a balanced, symmetrical elevation. The area between the ramp and driveway is designed to be a loading/unloading zone with benches for visitors. The area between the freestanding wall and the driveway is intended for use as bicycle and motorcycle parking area. In order to accommodate the ramp, the basement entry on the west side of the terrace shall be redesigned so that the stairway opens to the west.

Construction materials for this entrance area are primarily concrete and stone. The terrace will be built of concrete with a paved flagstone surface. All retaining walls are concrete reinforced cantilever walls with a native stone veneer. The benches in the loading zone will be wood. The paving in the loading zone and bicycle/motorcycle parking area will be bituminous concrete pavement.

3. Veranda

The design proposes to enlarge the veranda in order to provide for snow removal needed as a result of the extended season, as well as to provide a larger area for use by Lodge guests. The retaining wall edging the veranda is currently failing because of insufficient structural capacity. Consequently, the wall shall be demolished and the veranda extended out to the edge of the existing rim walk retaining wall. The whole area shall be raised to the great hall doorway threshold level. To accommodate the additional loading, the rim walk retaining wall will be reconstructed. The veranda shall be graded to comply with barrier-free site design standards. The new retaining wall shall be a concrete reinforced cantilever wall with a native stone veneer. The veranda surface will be flagstone paving.

4. Service Area

At present, this area is the most visually objectionable on the site. It is an open, barren, neglected area. All deliveries and pickups at the lodge are open to view by the public. This, combined with the appearance of the transformer room, adds to the abysmal appearance. The service area is exposed to view from all sides--the parking area, the rim trail, and from the dining room windows. In order to screen the service area from the parking area and front of the lodge, a fence shall be constructed at the entrance of the service area. The notion of fencing this area is historically based.[1]

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1. "Recommendations covering desirable extensions and improvements for public utility operator in Crater Lake National Park," 1929, File No. 900-01, Part 1, Central File, 1907-39, RG 79, National Archives.

The fencing shall be constructed of 5'x5'x12' reinforced concrete piers with a native stone veneer. Three piers will be free standing and one will be a corner buttress at the southeast corner of the kitchen wing. Between the piers will be period-style timber fencing and gate.

Other visual screening of the service area shall be done using various plant material in and around the driveway island and foundation planting beds along the building. Native plants such as Western Hemlock, Sitka Mountain-ash, and Rocky Mountain Maple are suggested. The planting beds shall have a stone curb type of edging.

Traffic control in the service area turnaround shall be done by rock barriers arranged in a naturalistic setting.

5. Miscellaneous

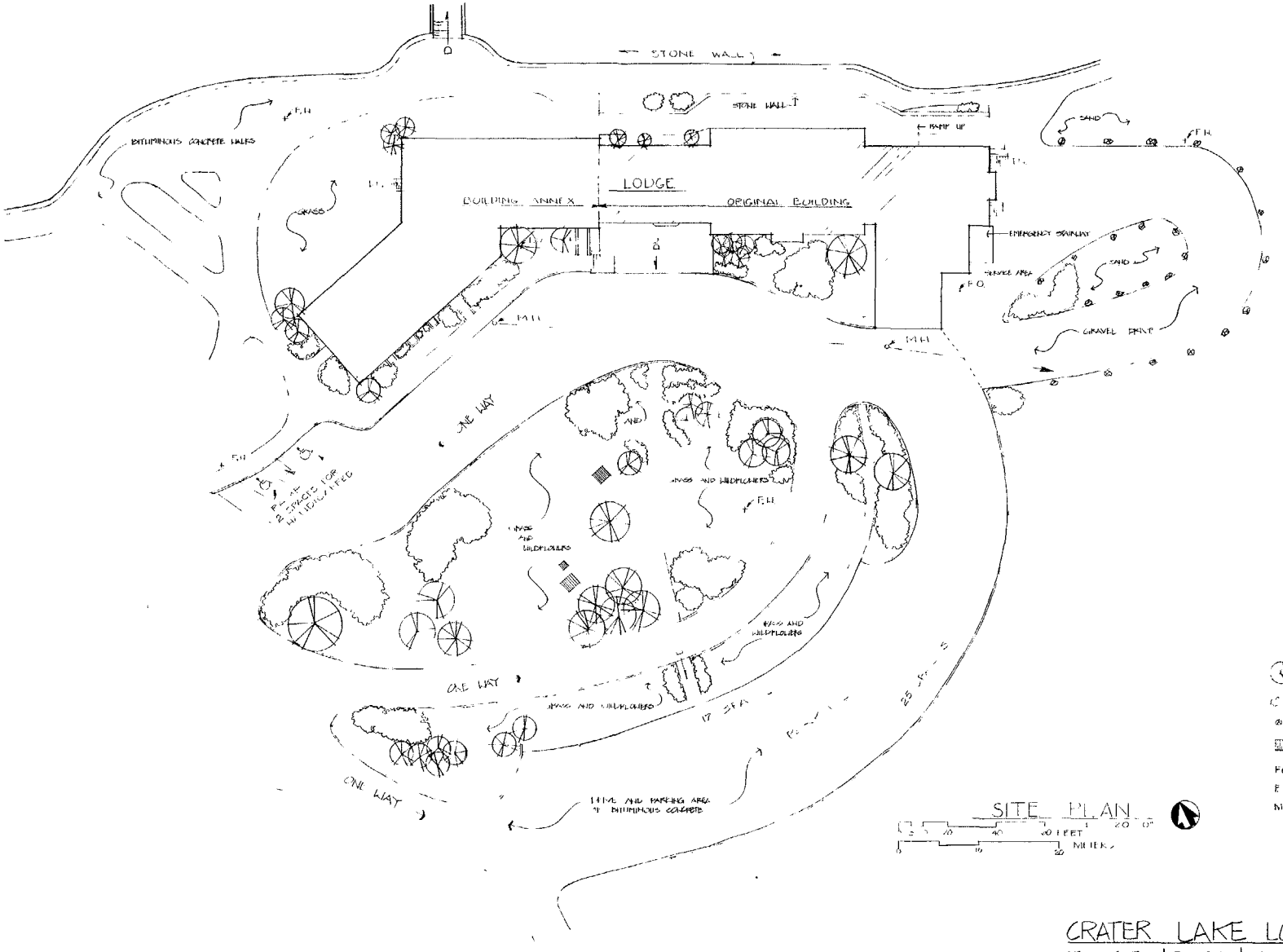
Lastly, a few small elements of the proposed site improvements need explanation.

The existing wood curb ramp by the handicapped parking stalls shall be replaced with a safer concrete ramp.

The driveway area directly in front of the main entrance shall be widened to allow traffic circulation at times when buses are loading and unloading. Currently, there is not enough space to allow cars to pass through while buses are parked in the driveway. This causes traffic to back up and go against the one-way on-coming traffic.

In addition, to accommodate bus parking three bus stalls are proposed for the southeast end of the parking lot. The spaces are 12' x 40' in size with bituminous concrete paving and stone curbing. The stalls are sited so that if additional bus parking is needed in the future, more can be easily added.

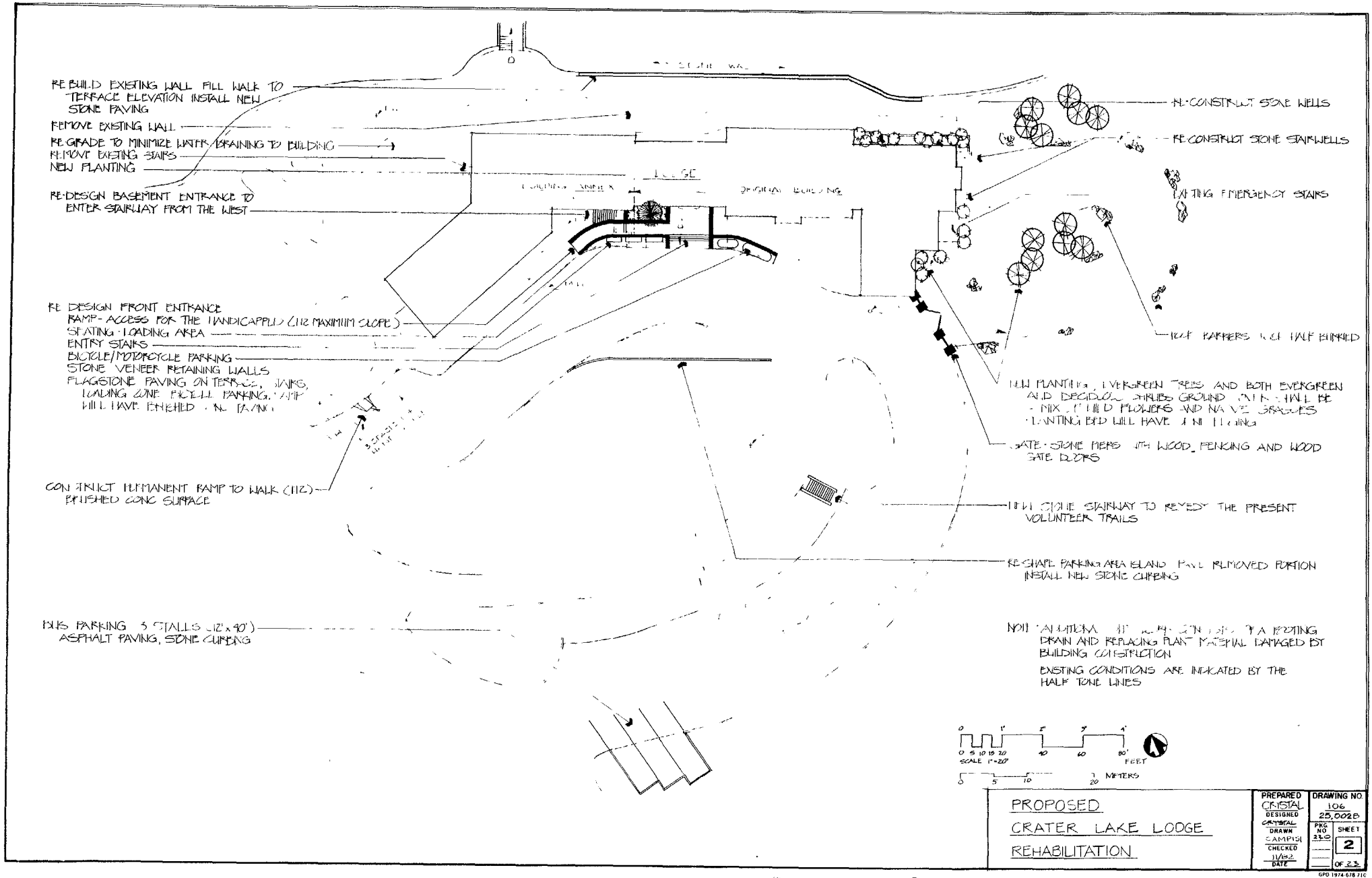
The last improvement consists of building a stone stairway in the island on the west side of the parking area. This is done to eliminate the existing volunteer trails.



CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DESIGNED	106
DRAWN LAMPISI	25,001
CHECKED	PCIP PKG 585
11/81 DATE	SHEET 2 OF 26

ON MICROFILM



PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
CRISTAL DESIGNED	106 25,002B
~~CRISTAL~~ DRAWN CAMPISI	PRG NO 230 SHEET 2
CHECKED	OF 23
11/82 DATE	

GPO 1974-678 710

ON MICROFILM

G. Proposed Renovation

1. Introduction

The proposed redesign of the Crater Lake Lodge entails design philosophies ranging from that of historical restoration to modern design. The basic design problem is that of establishing hotel facilities which meet modern first-class requirements within a structure while maintaining the historic significance of both the exterior and the public rooms. The result is one in which compromises have been made both on the side of historic preservation and on the side of modern design philosophy. At no point, however, have life safety codes and requirements been compromised. It is in this area that the proposed redesign stands far above the original design and construction of the Lodge.

Safety considerations in the proposed redesign fall into several categories. Those of the structural, mechanical, and electrical rehabilitation are discussed at length in their respective sections by the various engineers involved. Overall fire safety, which is not discussed elsewhere, is probably the major safety factor involved in the redesign and the primary reason for the redesign itself. Fire safety design can be viewed from the perspective of active and passive means of fire prevention and suppression. Passive means of achieving fire safety include the usage of fire resistive materials such as gypsum board for walls and ceilings in place of the predominant existing celotex covering, the construction of approved interior fire stairs for safe egress in place of the substandard and dangerous exterior platforms, stairs, and ladders now existing, and the usage of furnishings of fire resistive materials and construction. Active means of achieving fire safety include the entire replacement of the sprinkler system with a new system giving complete coverage of the building and the installation of a comprehensive fire detection and alarm system in place of the hodgepodge of detectors and alarms in use at present.

Energy considerations, which were not a major factor in the original construction primarily because of the short warm season of use, become significant both because of the escalating costs of energy

and the lengthened season proposed for the Lodge following rehabilitation work. The existing building has virtually no passive means for conserving energy. Active means of generating heat are discussed in the mechanical section. Passive means of energy conservation which are proposed include the installation of insulation in exterior wall and roof areas and floor and ceiling areas where needed and the replacement of all window sash with new sash matching the historic sash in all aspects with the exception that the new sash will be double-paned as an energy conservation measure. Active solar energy generation cannot be justified primarily because of economic considerations caused by the relatively short season of use and, secondarily, because of the historic appearance of the Lodge.

In terms of the architecture, the proposed redesign work can be discussed best by looking at significant areas of the Lodge such as the exterior and each interior floor by itself.

The exterior of the Lodge is to be preserved to retain the historic character of the building. For this reason very few actual changes are proposed other than replacement of deteriorated areas, removal of later accretions and alterations, and minor redesign of hazardous elements. The first category of work applies primarily to the walls and roof. The stone masonry of the walls should be repointed with mortar matching the color and texture of the original mortar or reconstructed to match the historic masonry where structurally deficient, as in the great hall area and the south walls of the dining room and kitchen wings.

The wood shingles of the upper walls and roof should be replaced and new, plywood sheathing should be installed on the roof for structural stability. The new shingles of the walls should be stained dark brown and those of the roof forest green as during the historic period. In addition, replacement of deteriorating flashing and eaves braces should be executed as required.

The removal of all old fire exits, platforms, ladders, and stairs is recommended both from a safety standpoint and an historic standpoint. The upper story fire doors should be replaced with windows matching the historic windows and all windows now missing should be replaced in their historic openings. The reconstruction of basement fire exits to meet contemporary fire safety codes is also required.

The snow and ice build-up in the north valleys at the juncture of the annex and annex wing presents a real hazard to the large dormer located near the valleys and has resulted in its destruction in the past. A permanent solution to this major design failure is to remove the existing dormer and construct a new dormer in place of it matching the remaining three dormers in size, details, and spacing.

Because of the public rooms, the first floor of the Lodge will be the subject of the greatest effort at restoration. A major difficulty presents itself in the application of restoration philosophy. A pure, historically accurate restoration would be aesthetically unacceptable to modern needs. The recommendations, therefore, focus not on archaeological accuracy, but the restoration of rustic simplicity of the public rooms.

Originally, the great hall was a very simple room with bare wood floors, stone masonry walls with windows cased in pine bark, a massive fireplace, a crude, open stair in the southwest corner, and exposed wood ceiling with beams, joists, and crudely simple bare-bulb light fixtures. Over the years various additions and changes were made including the addition of carpeting, replacement of light fixtures, installation of curtains with the first set having an Indian swastika motif, alteration of the stairway, installation of a false ceiling to conceal wiring and piping, and installation of columns and a gift shop. Reconstruction of the great hall will return the room to much of its original appearance. The rubble stone masonry walls and fireplace and the windows, the open floor area, and the beamed ceiling will be recreated. As a concession to maintenance and acoustics, the floor will be carpeted with an unobtrusive wall-to-wall carpet. The stairway will be reconstructed in a manner

similar to that of the original stair, but in a somewhat more rustic vein with a log railing rather than the 2 x 6 board used originally. Because of the total inadequacy of the original light fixtures, no attempt will be made to reproduce either the first or second generation of fixtures. Instead, a rustic style of fixture will be used which will complement the style of the room. There will be no gift shop or columns to obstruct the open space of the room. The open flow between the great hall and dining room will be recreated with the removal of the non-historic door sidelights and the installation of sliding wood and glass french doors which can be opened to allow a completely free entry to the dining room.

Like the great hall, the dining room was originally a rather simple and plain room with bare wood floors, plain tables and chairs, rubble masonry walls with windows cased either with plain wood or pine bark, a massive fireplace, a wall between the kitchen and dining room covered with horizontally-bevelled wood siding, and an open ceiling with exposed beams and joists supported with three log columns down the center of the room. Later alterations included the replacement of the light fixtures, installation of carpeting, encasing of the two outer columns to conceal piping which was also concealed with the installation of a false ceiling, use of plywood above the fireplace mantel and over the kitchen wall, replacement of the chairs and some tables, and replacement of the two kitchen doors. As in the great hall, restoration of the dining room will result in a historically compatible room without sacrificing historic integrity. New, unobtrusive carpet will be installed as well as rustic style light fixtures matching those of the great hall. The open ceiling will be restored and the columns re-exposed as the piping and wiring is relocated elsewhere. The rubble masonry above the fireplace mantel will also be re-exposed with the removal of the plywood covering. The wood siding of the kitchen wall will be restored with the removal of the plywood covering it. The two modern doors will be replaced with historic prototypes. The only major alteration not in keeping with the historic appearance of the dining room is the insertion of a bar inset in the kitchen wall to provide coctail service for the dining room and possibly for the great hall. It is suggested that the existing chairs be replaced with chairs either matching the original chairs or of the period.

The kitchen is not a significant historic room and, as such, has undergone extensive remodeling in the past. As part of the proposed work, the kitchen will be remodeled once more with the design to be prepared by the concessioner. Consideration will be given to reopening the windows now entirely blocked off and removed so that the historic exterior appearance of the kitchen can be restored.

At present the lobby area presents a rather closed and cluttered appearance with numerous additions and alterations added to the historic rooms and functions. Certain original functions for the area, such as a writing room and stationery storage rooms are no longer required. Later functions such as the vending machines are proposed to be relocated central to the guest rooms on the first floor. The gift shop, which is located in the great hall at present, must be relocated. As a result, the design proposal shows a radical change in spaces and functions for the lobby area. On the north side of the area there is a new gift shop comparable in floor area to the present shop, but located at the front desk location. The front desk is shown in the northwest corner of the area and is comparable in size to the existing size. The south side of the area is a simple rectangular space, lacking the present storage room, inset doorway, and enclosed bellhop and storage rooms, giving the space a much more open effect. Finishes of the area will be the same and blend with those proposed for the great hall area.

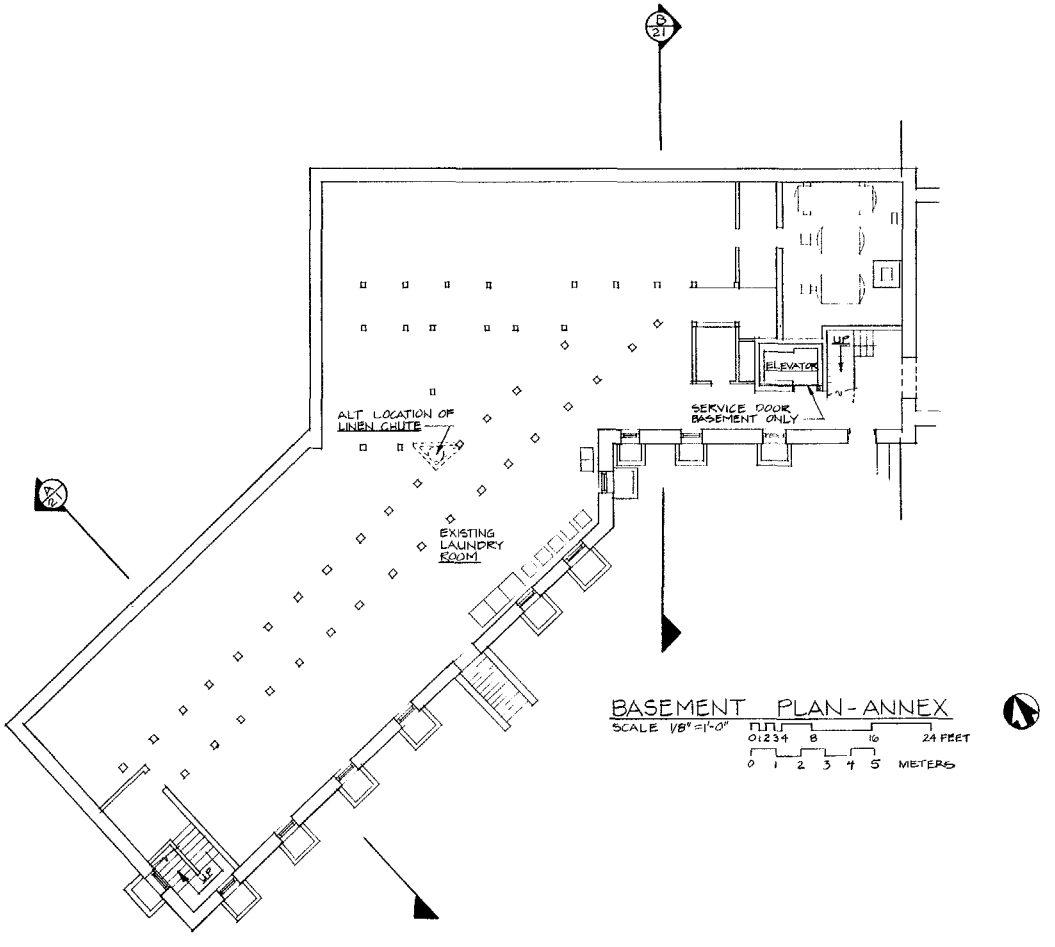
The only major functional change in the annex and annex wing of the first floor is the elimination of the caldera room and the installation of guest rooms in its place. New, enlarged guest rooms will replace the existing, small guest rooms and will meet modern life safety standards. Enclosed interior fire stairs will be installed to replace the existing interior stairs and exterior fire stairs. An elevator near the lobby area will provide access through the third floor. The guest rooms are generally of standard, modern design. Three of the guest rooms are designed for handicapped use. Three of the rooms are designated as "historical." This does not mean that the rooms are restorations of historic rooms or that they have any relationshop to the original construction. In fact, in size they are much larger than the original

rooms and the finishes meet modern safety codes. Their designation as "historical" is in reference to certain antique finishes used, such as bathtubs, doors, and luggage racks, which may or may not be original to the Lodge, but give an old appearance to the room. In all other rooms no attempt has been made to give anything other than a modern effect.

The second floor of the Lodge is proposed for a complete gutting and replacement of the guest rooms with new, modern guest rooms, two of which are proposed to be historical in character. Four rooms housing key personnel are proposed in the wing above the kitchen.

The third floor of the Lodge is proposed for treatment similar to that of the second floor. The areas above the dining room and lobby, which are now employee rooms, have limitations which prevent their use with a central hall plan, as proposed. Fourteen of the nineteen proposed third floor rooms will contain spiral staircases leading up to the fourth floor where loft-type spaces will be provided, having four bunk beds with an additional full-size bed in the third floor room below. No historical or handicapped rooms are proposed for these floors.

All told there are to be fifty-six new guest rooms and four new employee rooms in place of the existing eighty guest rooms and forty employee rooms (approximate number as some of these rooms are not used for housing at present).



BASEMENT PLAN - ANNEX

SCALE 1/8" = 1'-0"

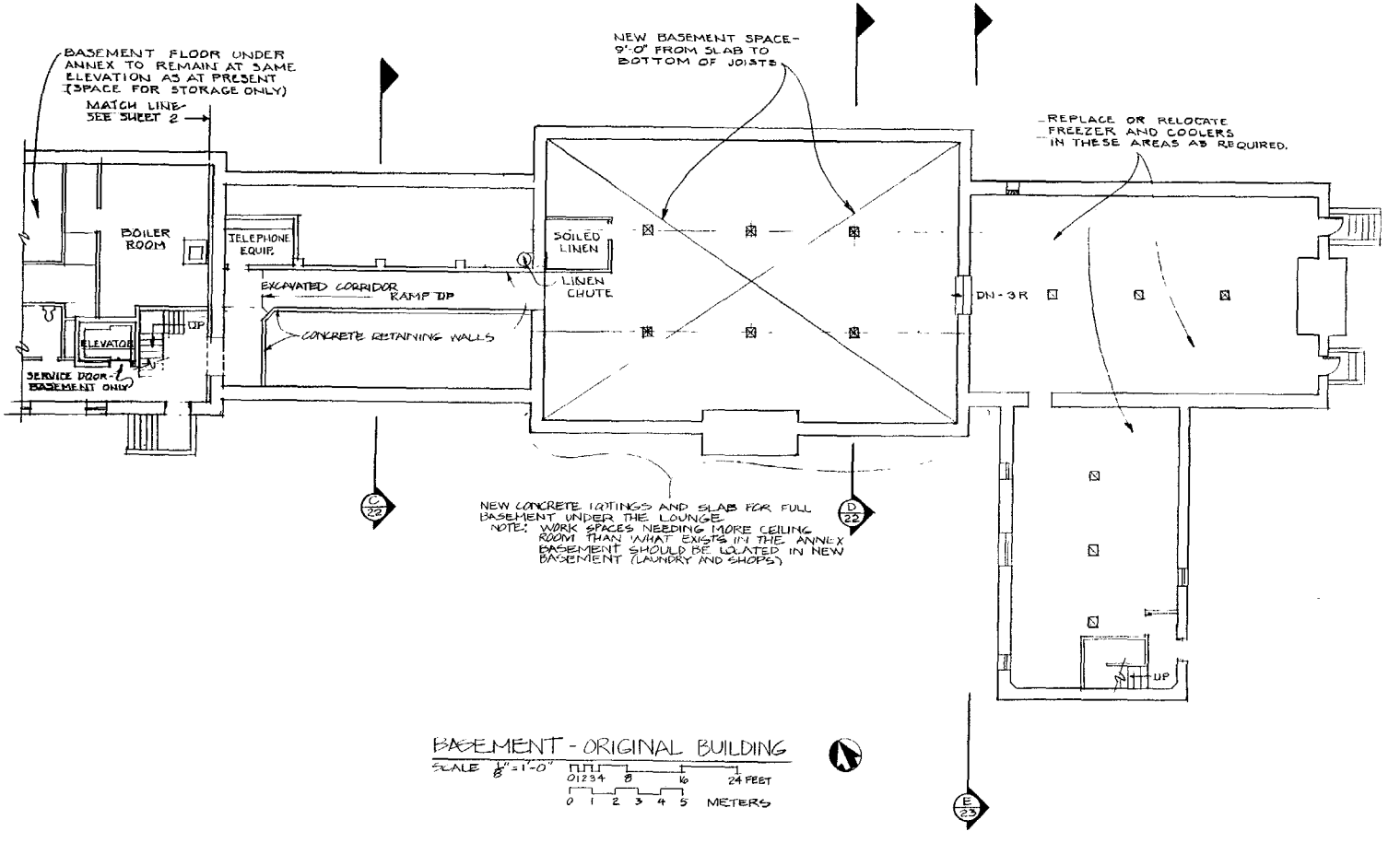
0 1 2 3 4 8 16 24 FEET

0 1 2 3 4 5 METERS

ON MICROFILM

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
ELVERUM	106
DESIGNED	25,002-B
BROWN	PCIP PKG. #22
DRAWN	SHEET
CAMPISI	3
CHECKED	OF 23
11/81	
DATE	



BASEMENT - ORIGINAL BUILDING

SCALE 1/8"=1'-0"

0 1 2 3 4 8 16 24 FEET

0 1 2 3 4 5 METERS

PROPOSED

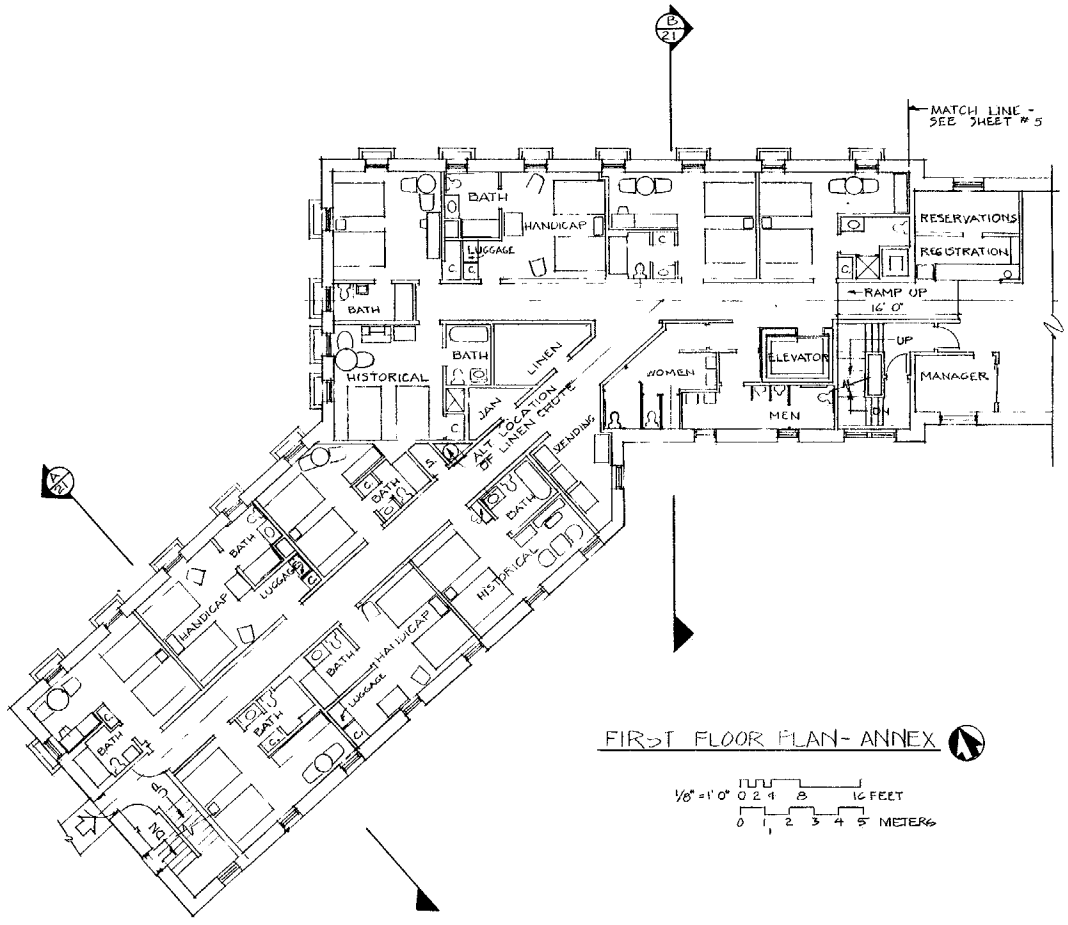
CRATER LAKE LODGE

REHABILITATION

PREPARED ELVERUM
DESIGNED LAW
DRAWN CAMPISH
CHECKED
4/81 DATE

DRAWING NO. 102 25002B
PCIP PKG. 222
SHEET 4 OF 22

ON MICROFILM



FIRST FLOOR PLAN - ANNEX

1/8" = 1' 0" 0 2 4 8 16 FEET
0 1 2 3 4 5 METERS

RECAP OF ROOM COUNT

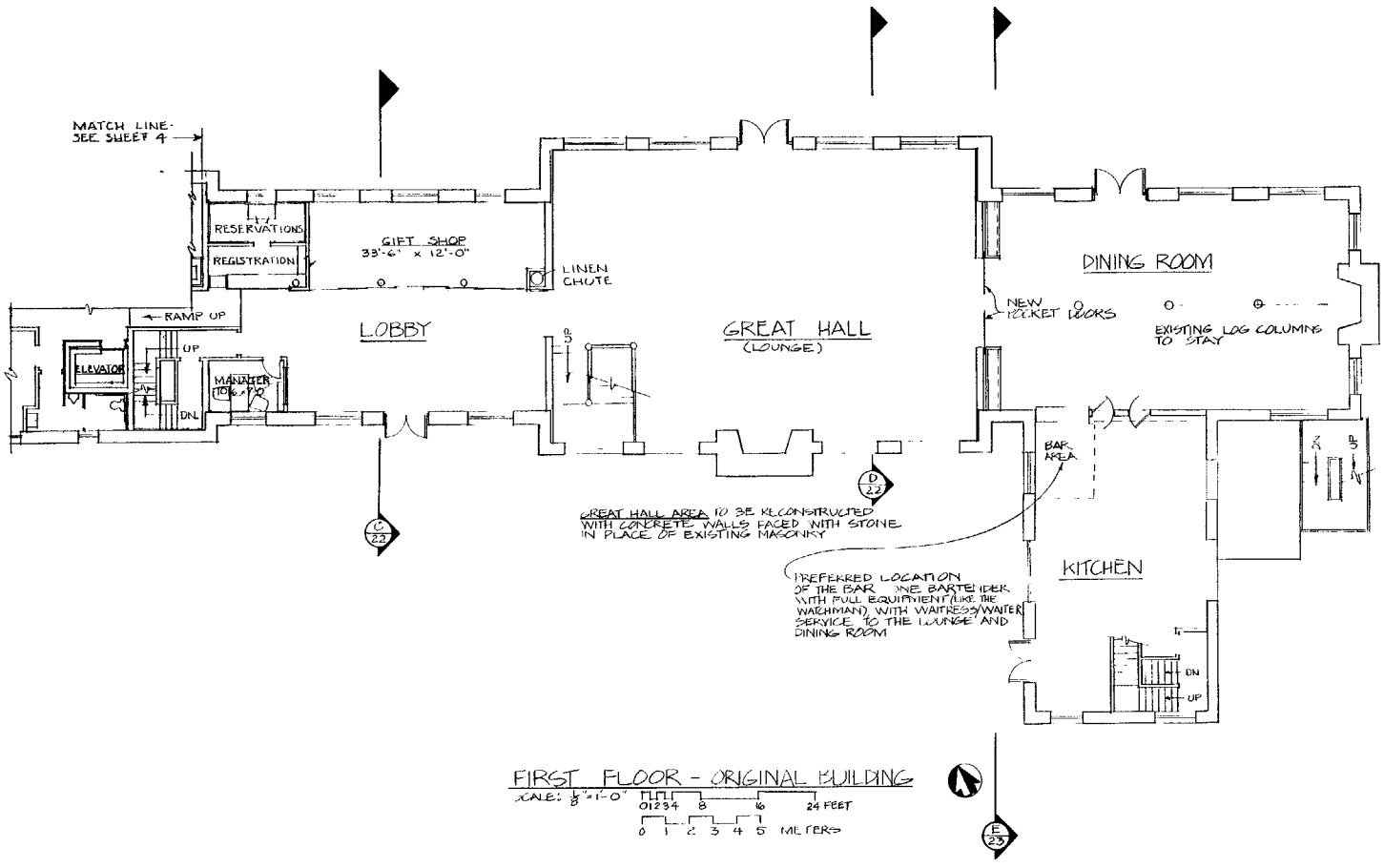
FIRST FLOOR - WEST ANNEX	11	GUEST ROOMS
FIRST FLOOR ORIGINAL BUILDING	0	
SECOND FLOOR - WEST ANNEX	13	"
SECOND FLOOR - ORIGINAL BUILDING	13	"
THIRD FLOOR - WEST ANNEX	13	
THIS INCLUDES 11 UNITS WITH "LOFT" SPACE ON THE FOURTH FLOOR.		
THIRD FLOOR-ORIGINAL BUILDING	6	" "
THIS INCLUDE 3 UNITS WITH "LOFT" SPACE ON THE FOURTH FLOOR		
TOTAL	56	GUEST ROOMS

ALSO, 4 UNITS FOR EMPLOYEES (ON SECOND FLOOR OVER KITCHEN).

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	ELVERUM
DESIGNED	ELVERUM
DRAWN	CAMPISI
CHECKED	
DATE	11/81
DRAWING NO.	106 23,002B
PCIP PKG	220
SHEET	5 OF 23

ON MICROFILM



FIRST FLOOR - ORIGINAL BUILDING

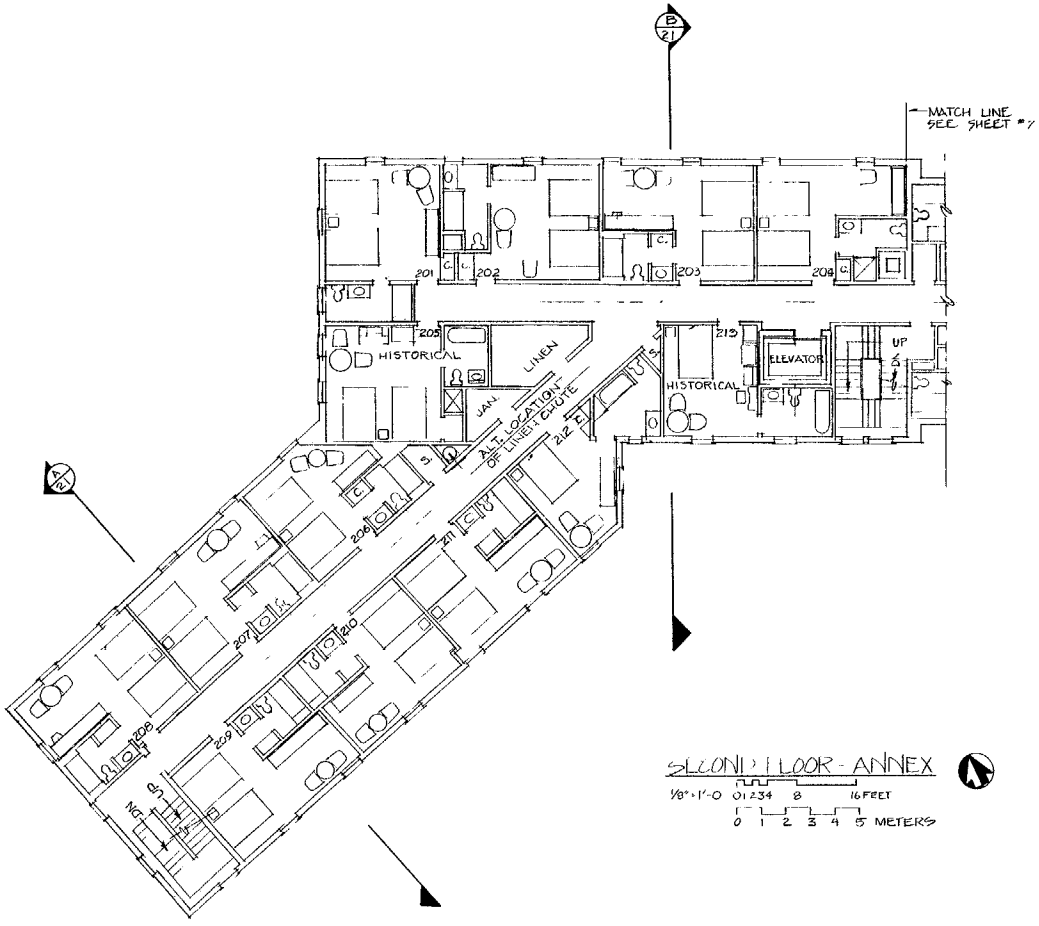
SCALE: 1/8"=1'-0"

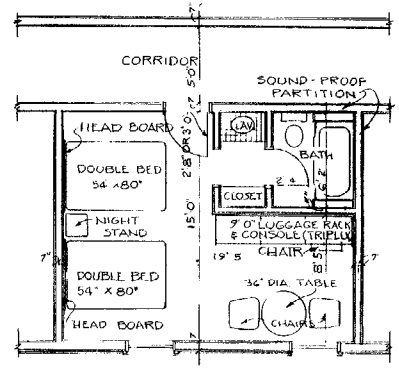
0 1 2 3 4 8 16 24 FEET

0 1 2 3 4 5 METERS

PROPOSED CRATER LAKE LODGE REHABILITATION	PREPARED EXISTING DESIGNED LAW DRAWN CAMPISI CHECKED 11/81 DATE	DRAWING NO. 106 25002B PCTP FKS 225	SHEET 6 OF 25

ON MICROFILM





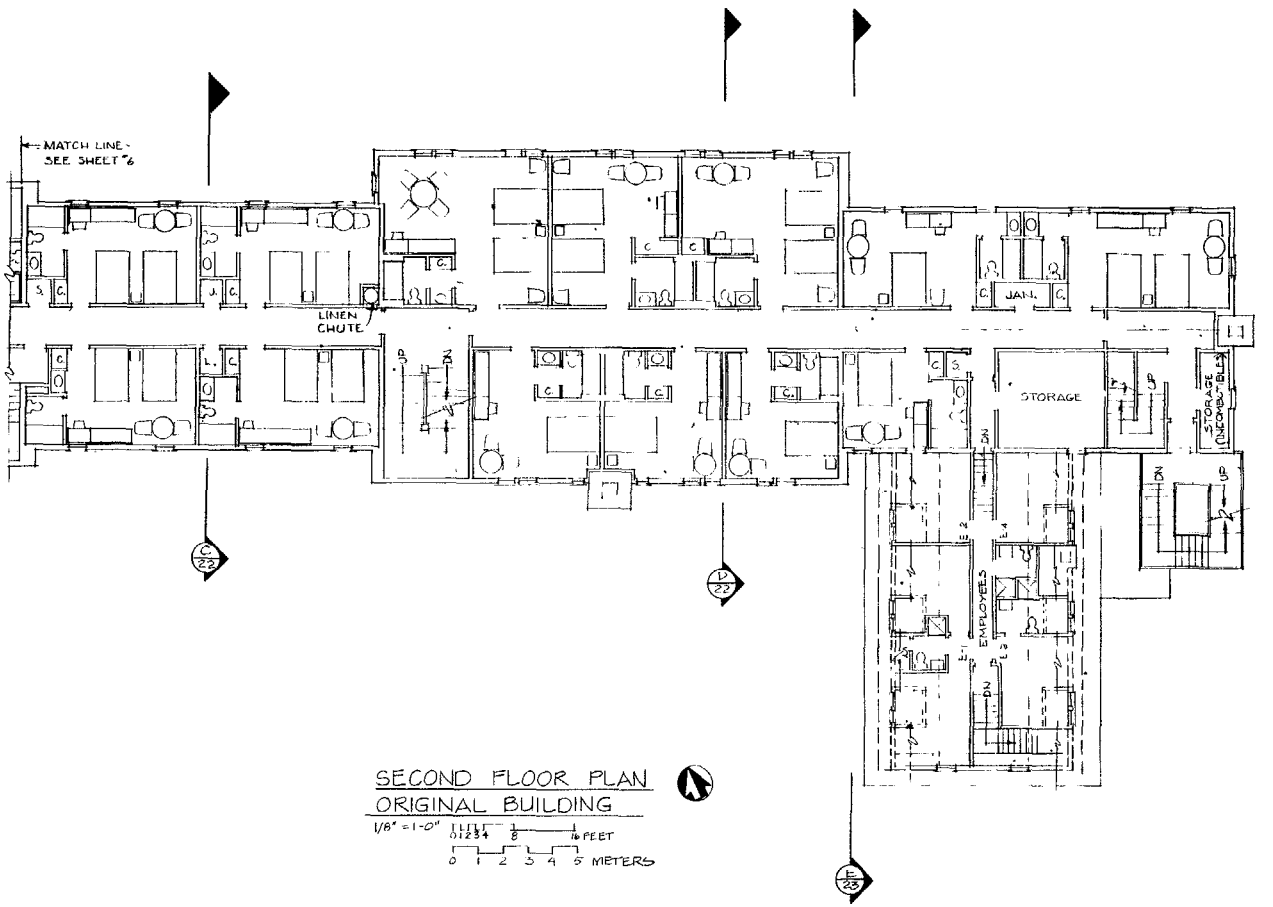
TYPICAL GUEST ROOM
1/4"=1'0 0 1 2 4 8 FEET

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	ELVERUM
DESIGNED	ELVERUM
DRAWN	CAMPISI
CHECKED	
DATE	11/81

DRAWING NO.	106 25,002B
PCIP PKG.	220
SHEET	7 OF 23

ON MICROFILM



SECOND FLOOR PLAN
ORIGINAL BUILDING

1/8" = 1'-0"

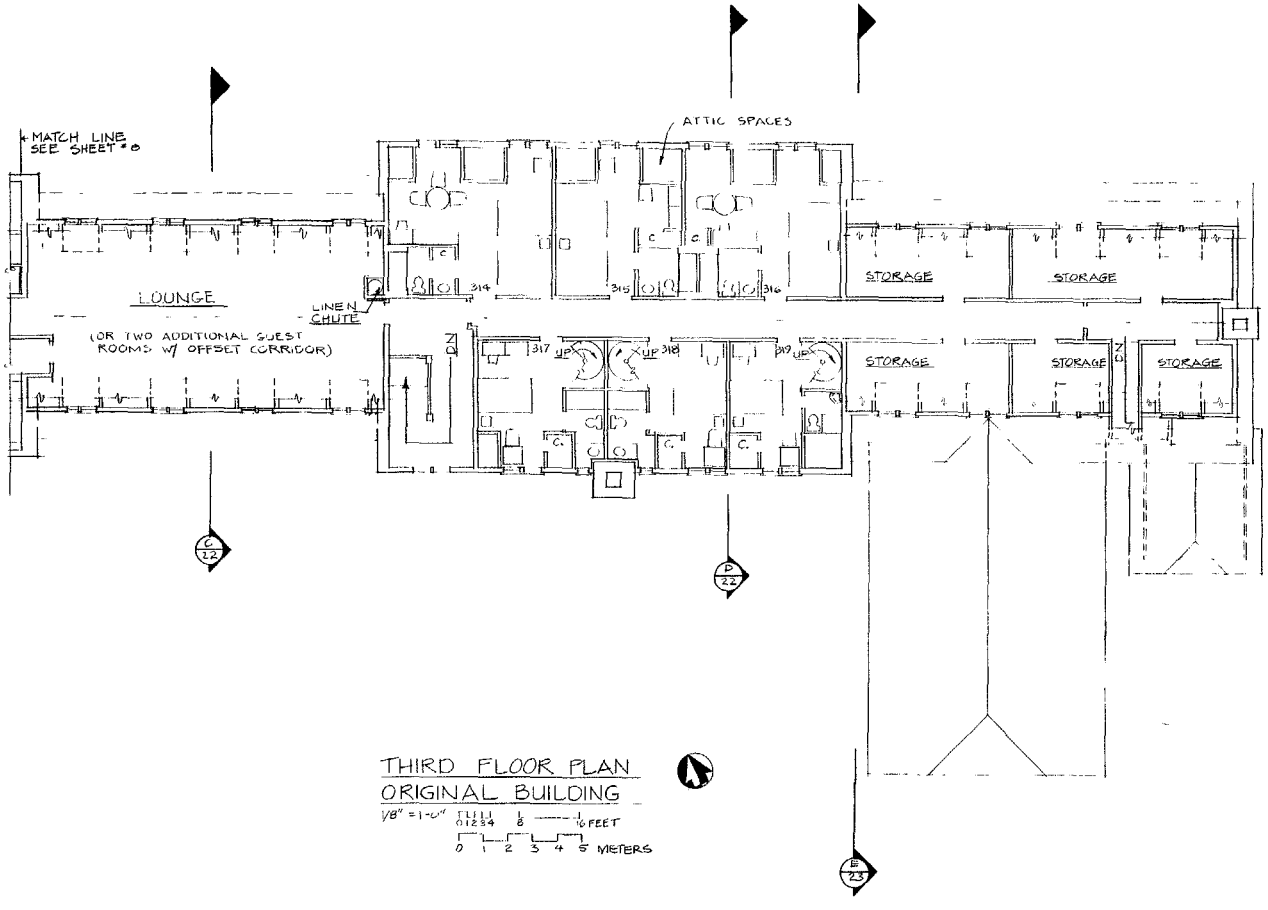
0 1 2 3 4 8 FEET

0 1 2 3 4 5 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	ELVEROM
DESIGNED	ELVE R/JM
DRAWN	CAMPISI
CHECKED	
DATE	11/81
DRAWING NO.	106 25,002B
PCIP PKG	222
SHEET	8 OF 26

ON MICROFILM



THIRD FLOOR PLAN
ORIGINAL BUILDING

1/8" = 1'-0"

0 1 2 3 4 FEET
0 1 2 3 4 5 METERS

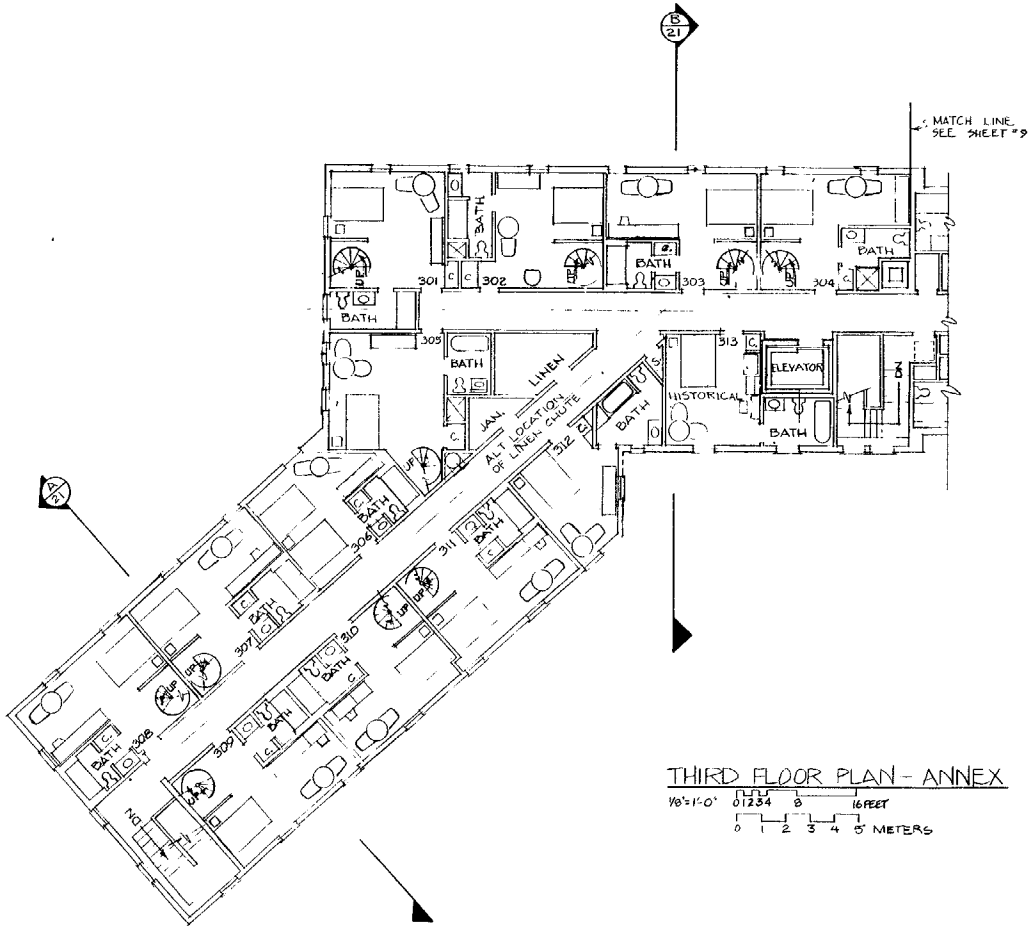
PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED
ELVERUM
DESIGNED
BROWN
DRAWN
CAMPISI
CHECKED
11/81
DATE

DRAWING NO.
106
25002B
PCIB
PKG
220

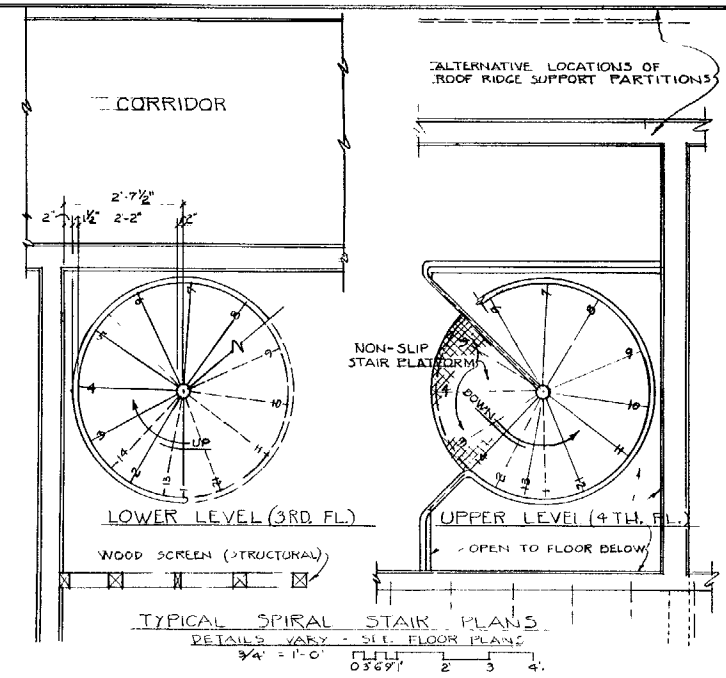
SHEET
10
OF 23

ON MICROFILM



THIRD FLOOR PLAN - ANNEX

1/8"=1'-0" 0 1 2 3 4 8 16 FEET
0 1 2 3 4 5 METERS



TYPICAL SPIRAL STAIR PLANS

DETAILS VARY - SEE FLOOR PLANS

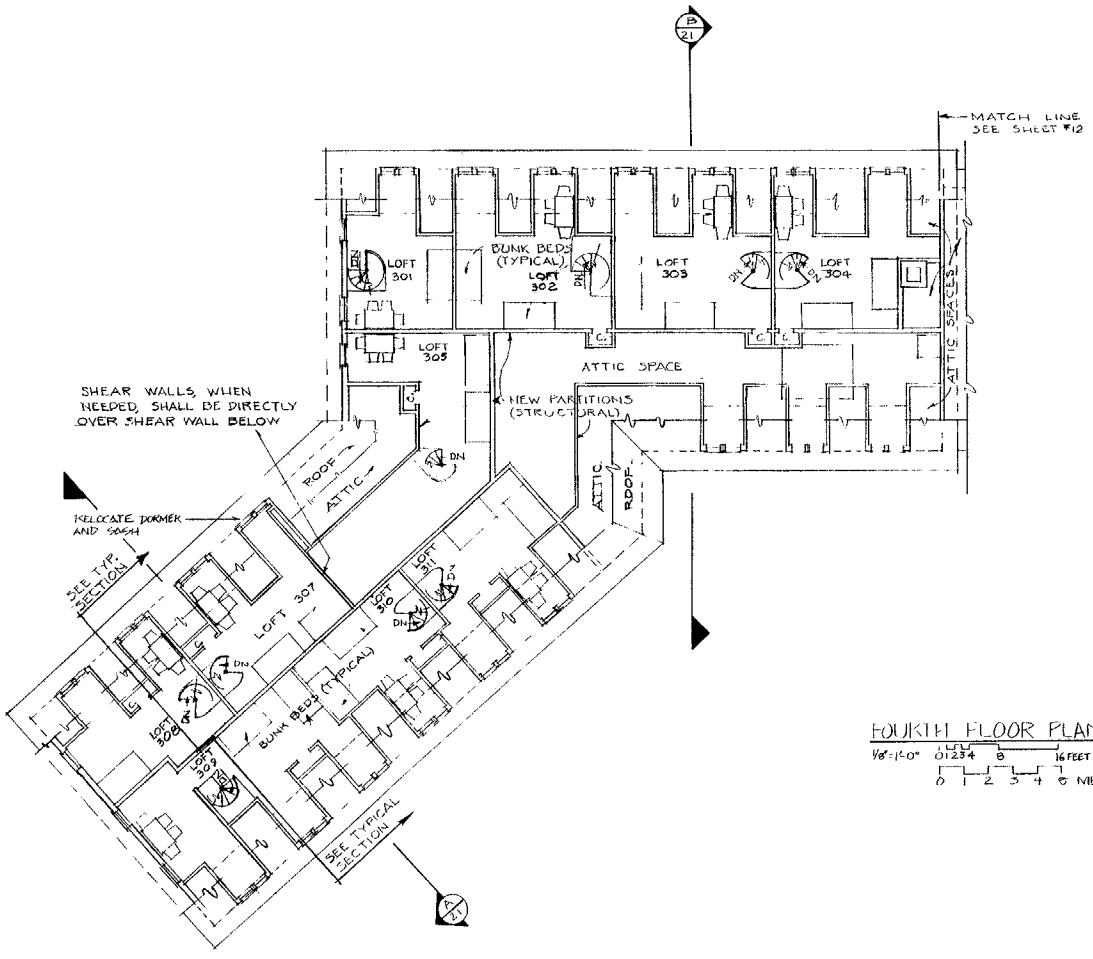
3/4" = 1'-0" 0 3"6"9" 1' 2' 3' 4'

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED
ELVERUM
DESIGNED
ELVERUM
DRAWN
CAMPISI
CHECKED
11/81
DATE

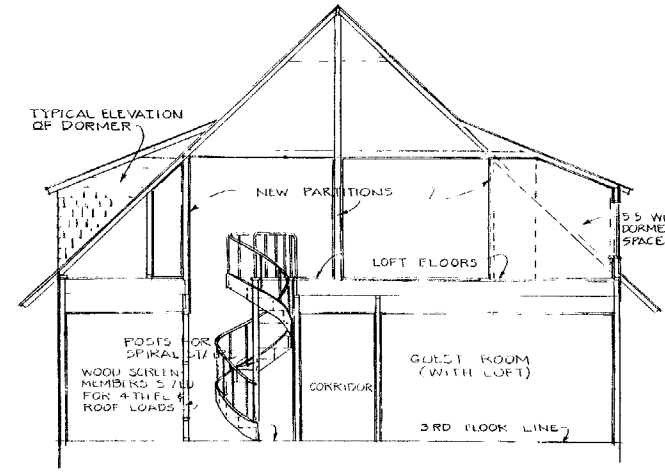
DRAWING NO.
106
25002B
PROP. PKG. 220
SHEET
9
OF 23

ON MICROFILM



FOURTH FLOOR PLAN - ANNEX

1/8"=1'-0" 0 1 2 3 4 8 16 FEET
0 1 2 3 4 6 METERS



TYPICAL SECTION THROUGH ANNEX

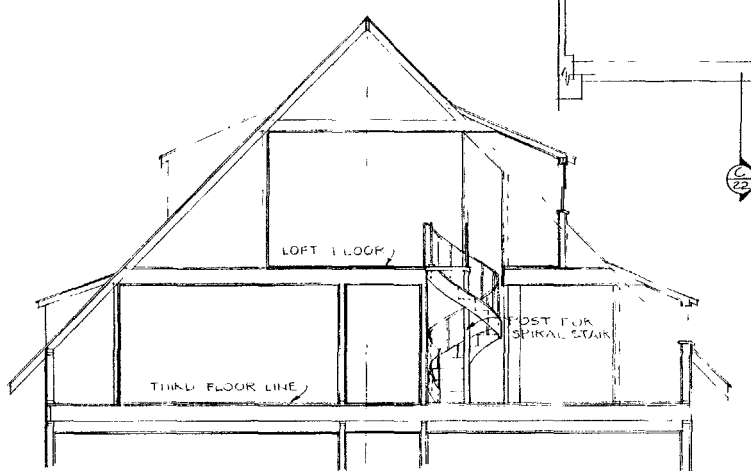
DETAILS VARY SEE FLOOR PLAN

SCALE 1/4"-1'-0" 0 1 2 4 FULL 1 1/8

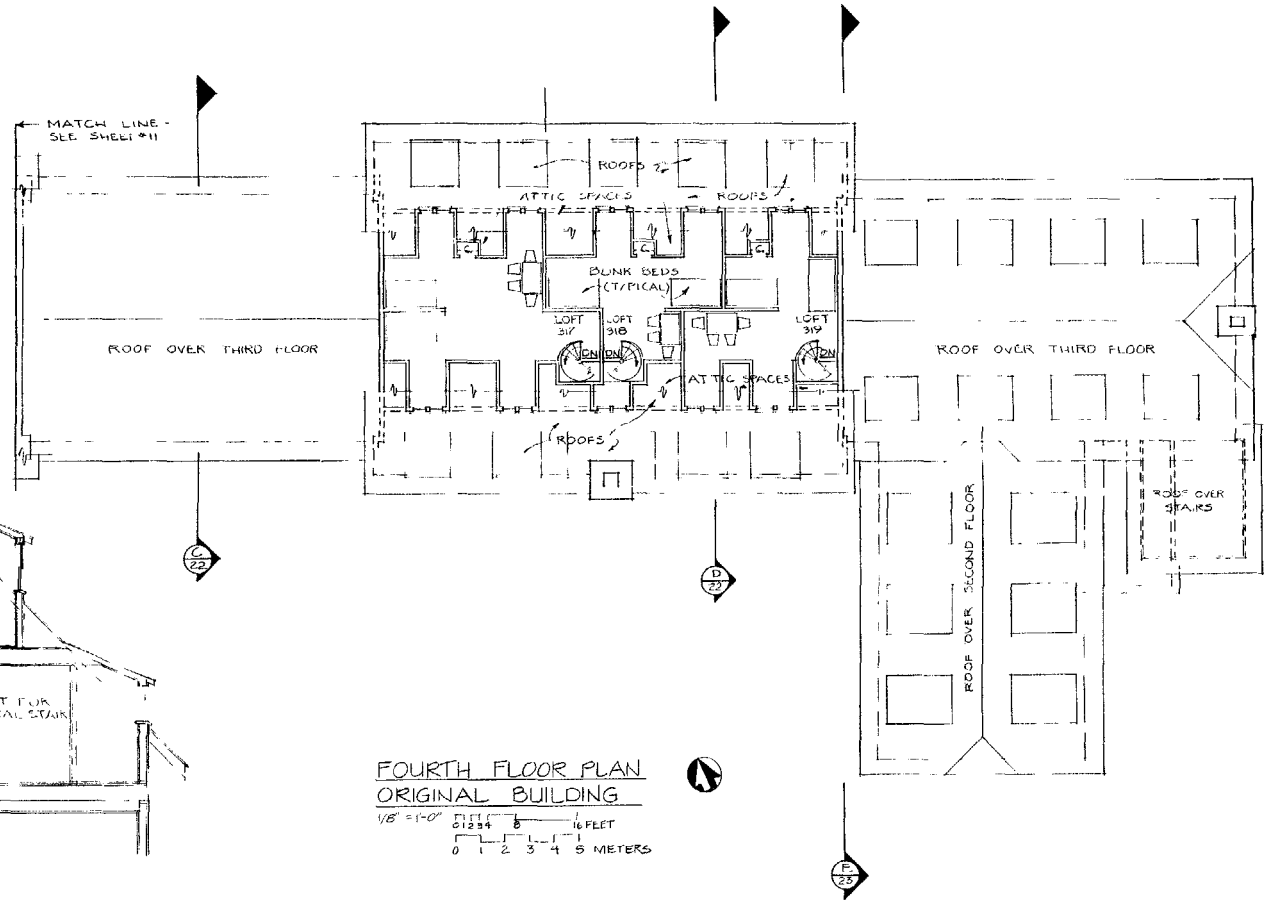
PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
ELVERUM	106
DESIGNED	25002B
ELVERUM	PCIP PKG. 220
DRAWN	SHEET
CAMPISI	11
CHECKED	OF 23
11/81	
DATE	

OFF MICROFILM



TYPICAL SECTION
ABOVE GREAT HALL
1/4" = 1'-0"
0 1 2 4 8 FEET
0 1 2 3 METERS



FOURTH FLOOR PLAN
ORIGINAL BUILDING
1/8" = 1'-0"
0 1 2 3 4 8 16 FEET
0 1 2 3 4 5 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED
ELVERUM
DESIGNED
BROWN
DRAWN
CAMPISI
CHECKED
11/81
DATE

DRAWING NO.
106
25002B
PROJ PKG
220
SHEET
12
OF 23

ON MICROFILM

ANNEX WING

EAST ELEVATION

SCALE 1/4" = 1'-0"

ANNEX

LOBBY

SOUTH ELEVATION

SCALE 1/4" = 1'-0"

0 1 2 3 4 5 10 FEET

0 1 2 3 METERS

PROPOSED

CRATER LAKE LODGE

REHABILITATION

PREPARED	DRAWING NO.
ARROGAST	106
DESIGNED	25,002E
ARROGAST	PCIP PKG. 220
DRAWN	SHEET 13
CARPER	OF 23
CHECKED	
11/81	
DATE	

ON MICROFILM

GREAT HALL

KITCHEN AND DINING ROOM

SOUTH ELEVATION
SCALE 1/8"=1'-0"
0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED
ARBOGAST
DESIGNED
ARBOGAST
DRAWN
CARPER
CHECKED
11/81
DATE

DRAWING NO.
106
25 0021B
PCIP PKG 230
SHEET
14
OF 23

ON MICROFILM

KITCHEN

DINING ROOM

EAST ELEVATION
SCALE 1/4"=1'-0"

0 1 2 3 4 5 10 FEET

0 1 2 3 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
BROWN/LAW DESIGNED	106 25,002b
LAW/ARCHART DRAWN	PCIP PKG. 426 — — —
CASPER CHECKED	SHEET 15
11/81 DATE	OF 23

ON MICROFILM

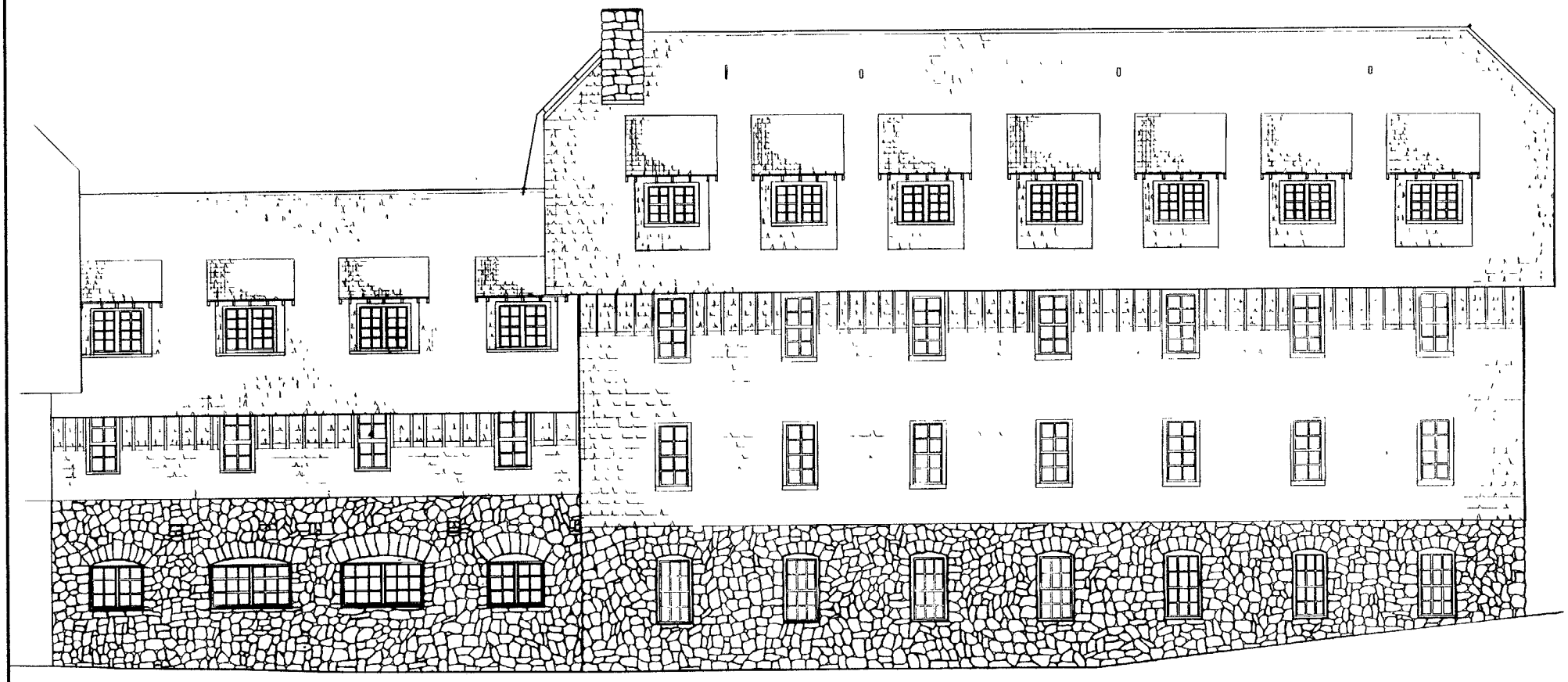
NORTH ELEVATION
SCALE 1/4"=1'-0"

0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
ARRASMITH DESIGNED	1016 25,007B
ARRASMITH/LAW DRAWN	PCIP PROJ. 220 — SHEET 16
CARPER CHECKED	— OF 23
11/81 DATE	

OSL MICROFILM



LOBBY

ANNEX

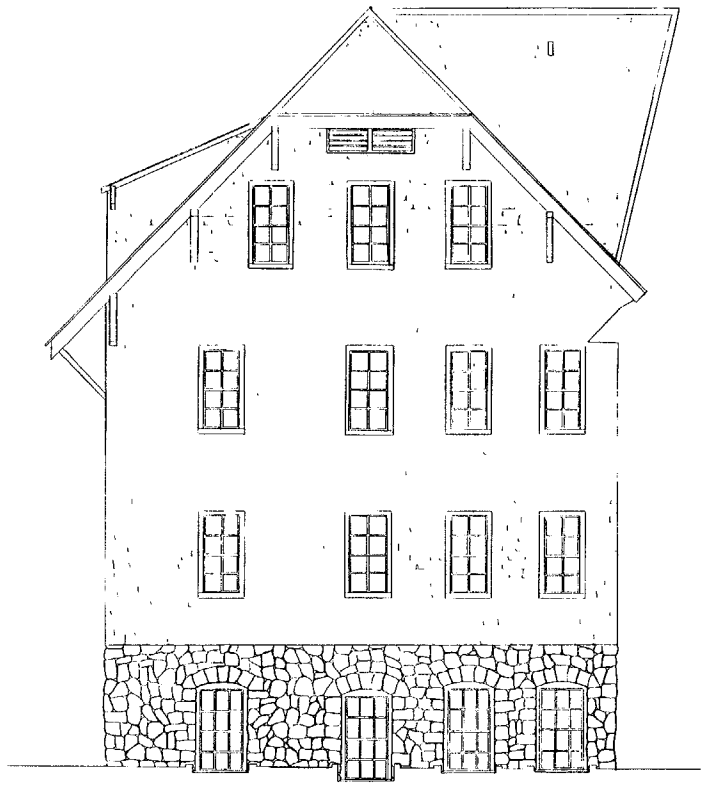
NORTH ELEVATION
SCALE 1/4" = 1'-0"
0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

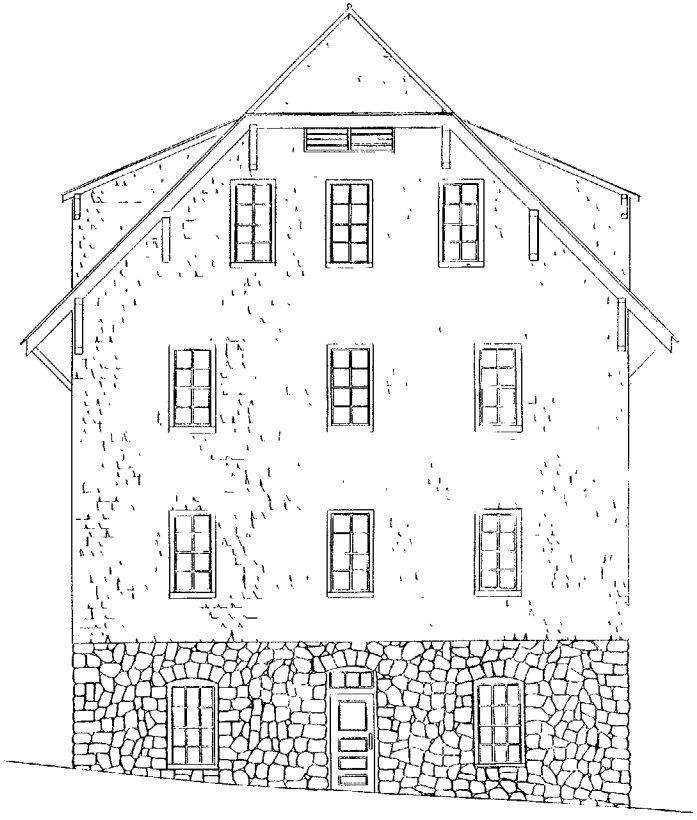
PREPARED
ARD/CAST
DESIGNED
ARD/CAST/LAW
DRAWN
CARPER
CHECKED
LWH
DATE

DRAWING NO.
106
25,002B
PCIP PKG. 220
SHEET
17
OF 23

ON microfilm



WEST ELEVATION - ANNEX
SCALE 1/8" = 1'-0"
0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

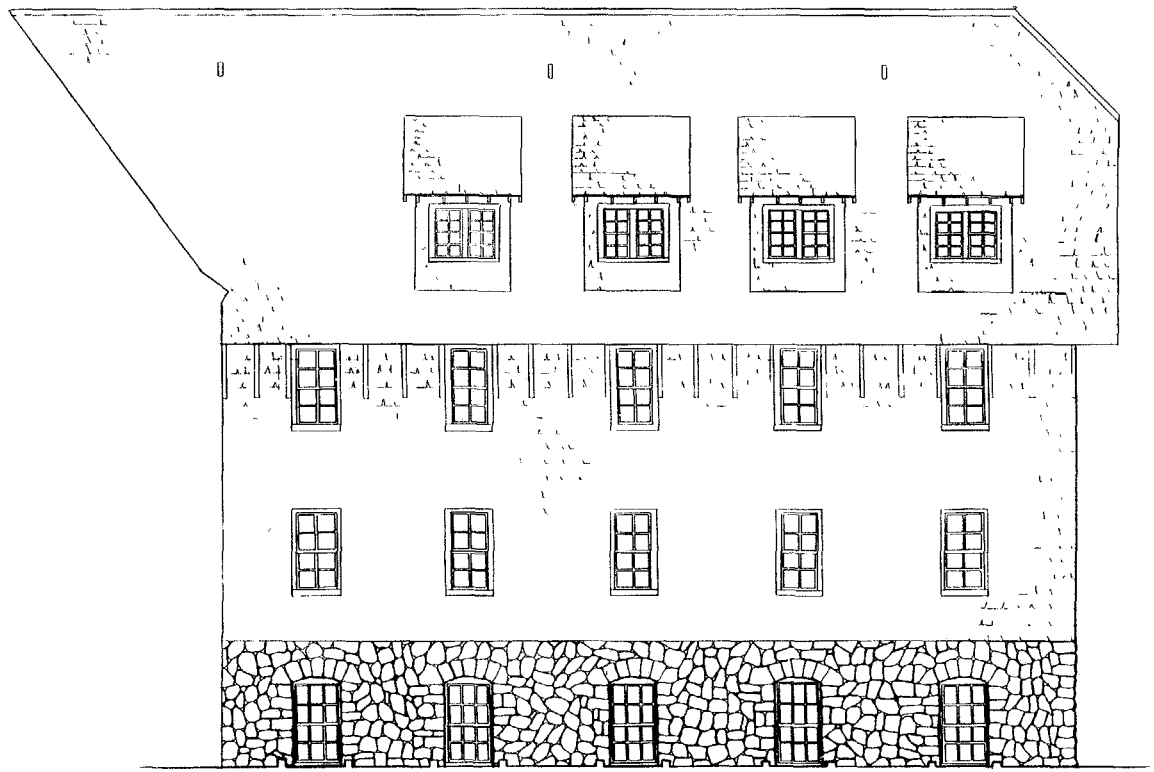


WEST ELEVATION - ANNEX WING
SCALE 1/8" = 1'-0"

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
ARBOGAST DESIGNED	106 25,002B
ARBOGAST DRAWN	PCIP PKG 22B / SHEET 18
CARPER CHECKED	OF 23
11/81 DATE	

ON MICROFILM



NORTH ELEVATION - ANNEX WING

SCALE 1/4" = 1'-0"

0 1 2 3 4 5 10 FEET

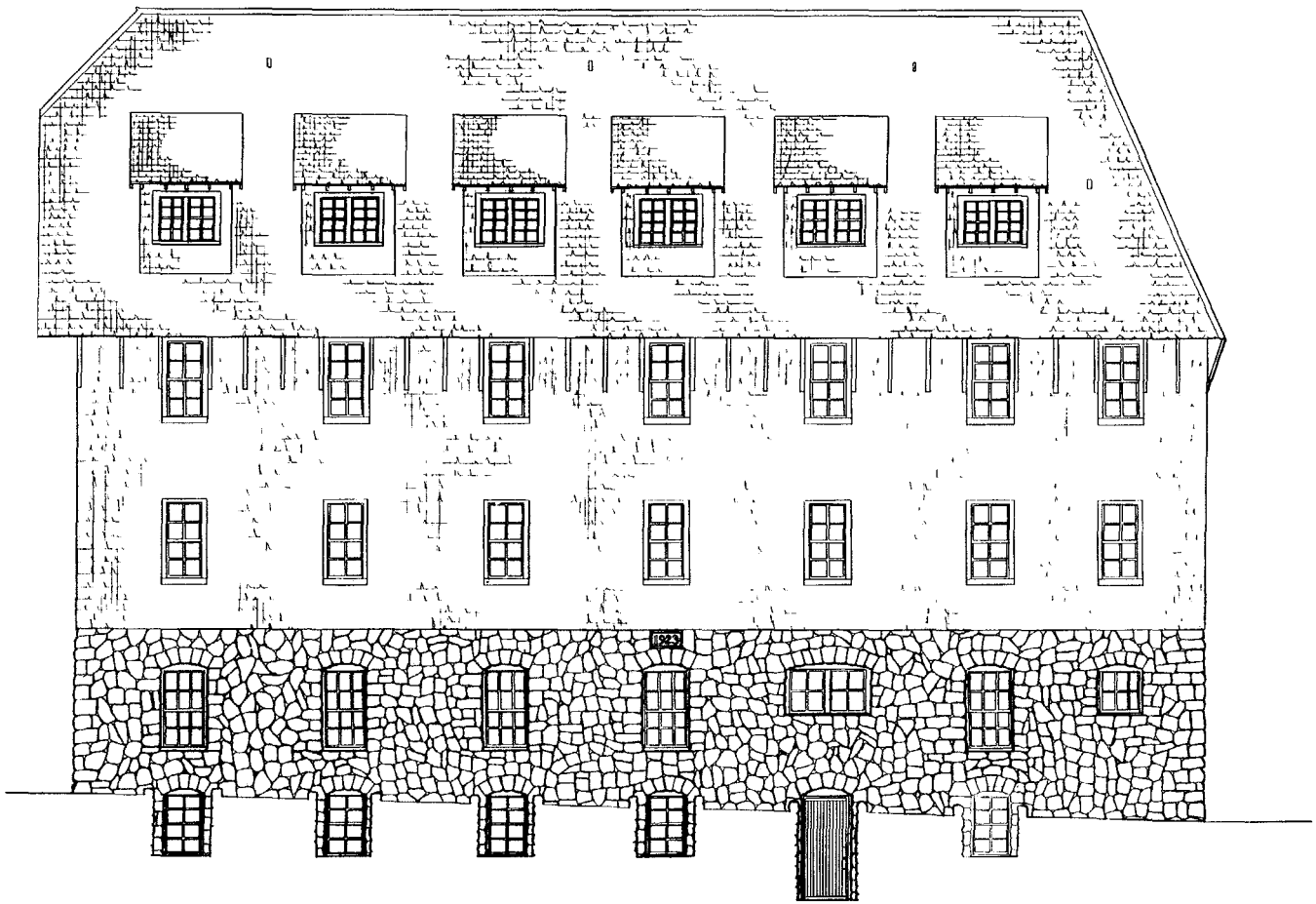
0 1 2 3 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED
ARBOGAST
DESIGNED
ARBOGAST
DRAWN
CARPER
CHECKED
11/81
DATE

DRAWING NO.
106
25,002b
PCIP PKG. 226
SHEET 19
OF 23

ON MICROFILM



SOUTH ELEVATION - ANNEX WING

SCALE $\frac{1}{8}$" = 1'-0"

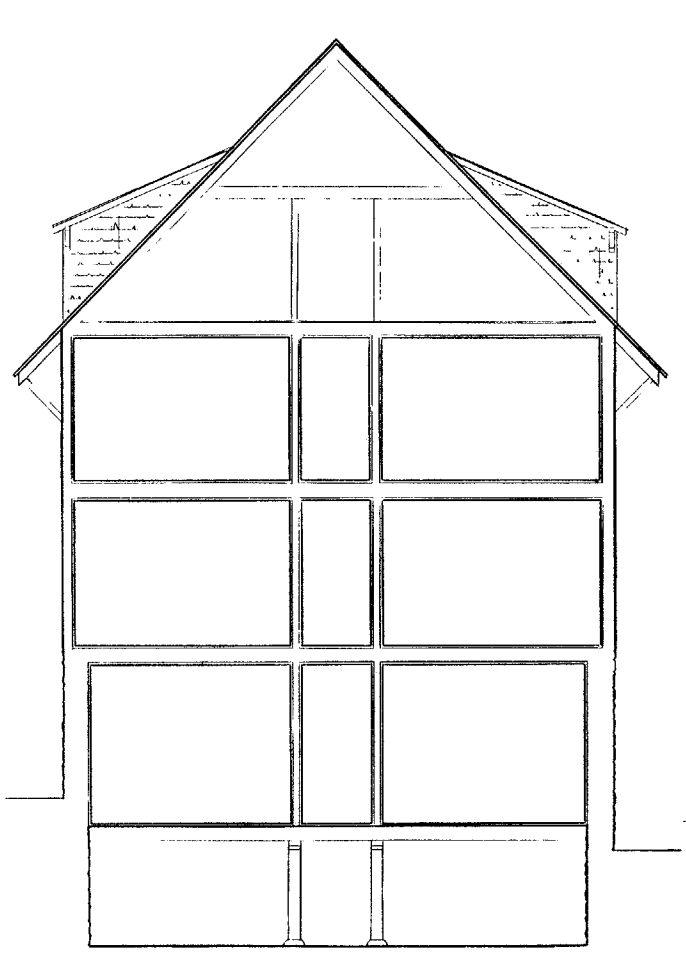
0 1 2 3 4 5 10 FEET

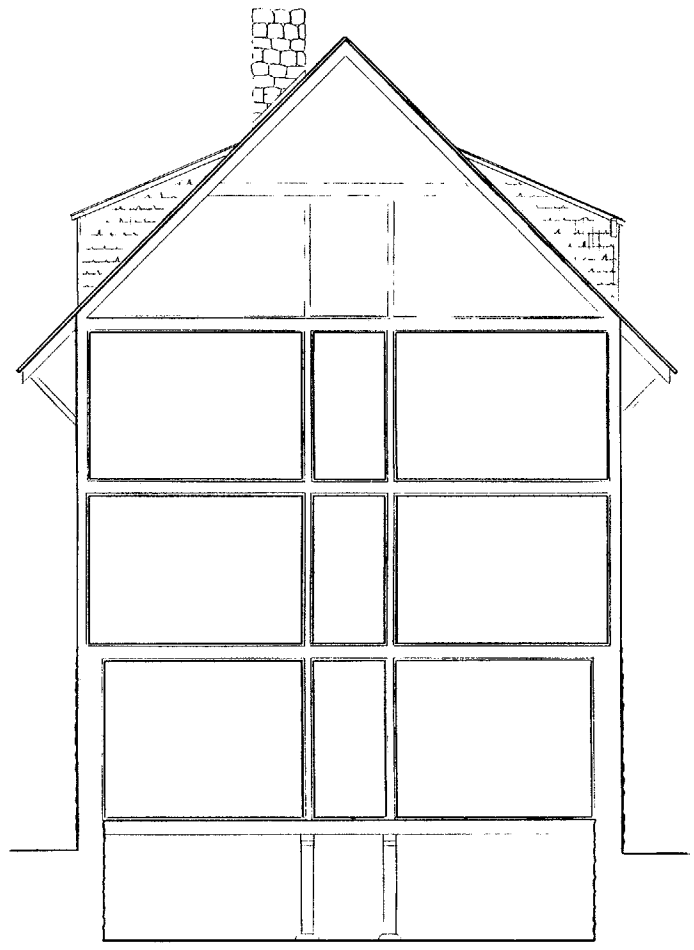
0 1 2 3 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
ARROGAST DESIGNED	106 25002.13
ARROGAST DRAWN	PCIP PKG. A2C
CARPER CHECKED	SHEET 20
11/81 DATE	OF 23

ON MICROFILM





10'-2"±
11'-3"±
1'-6"±
8'-0"±

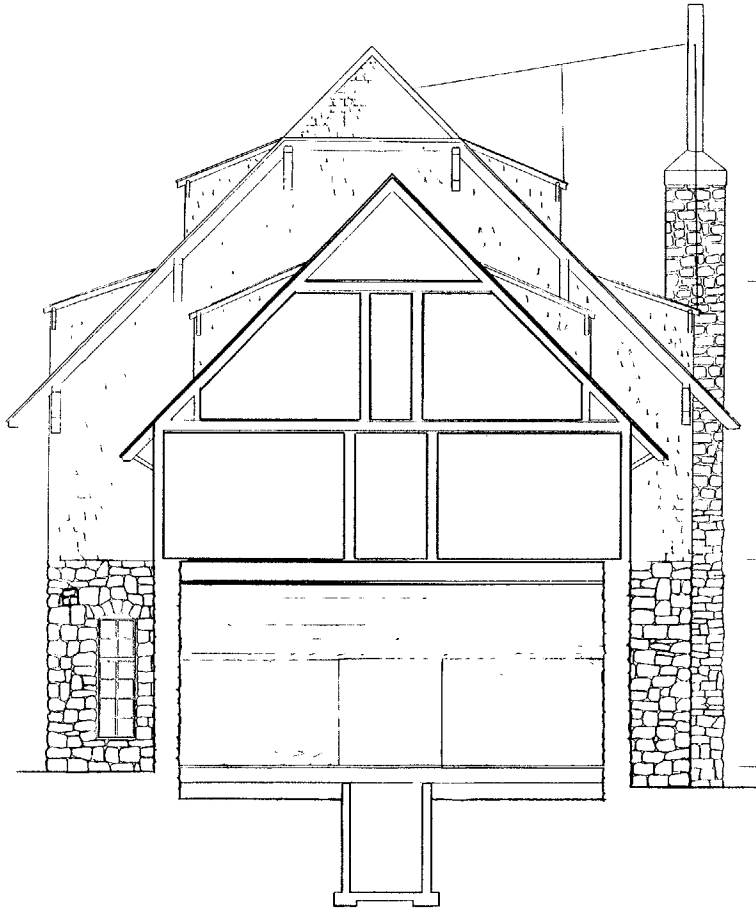
(A) ANNEX WING SECTION
SCALE 1/4"=1'-0"
0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

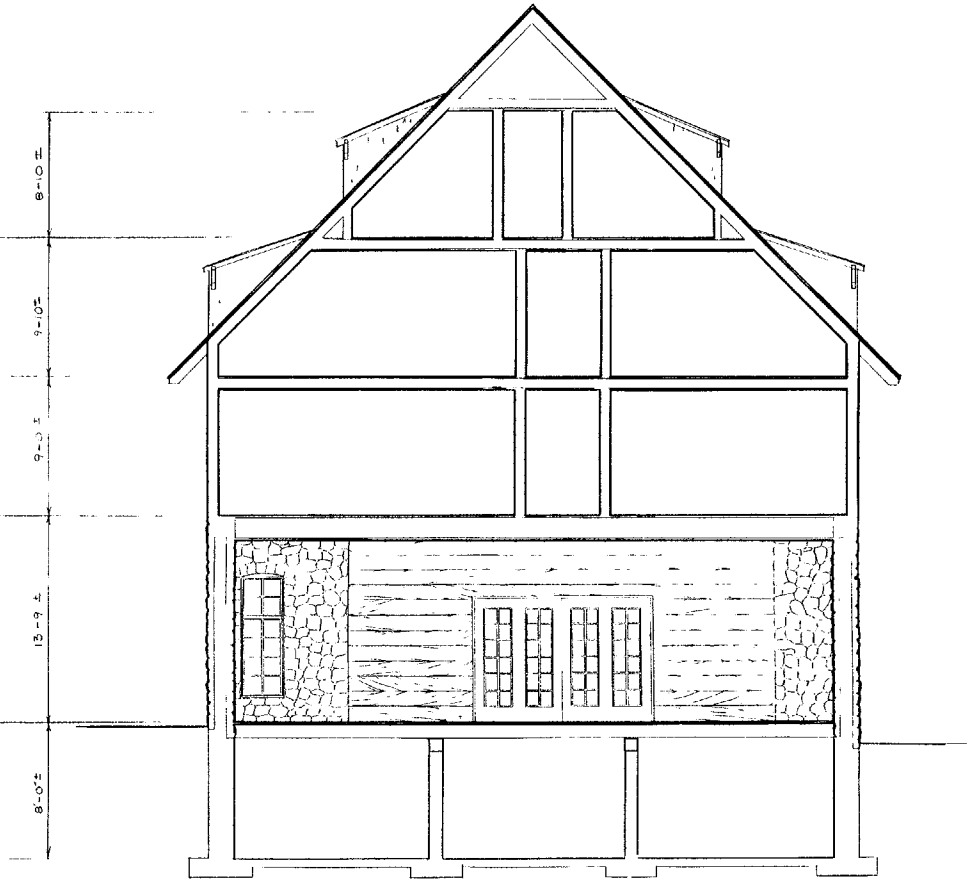
(B) ANNEX SECTION
SCALE 1/4"=1'-0"

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
ARBOGAST DESIGNED	106 25,002B
ARBOGAST DRAWN	PCIP PKG. 220 — SHEET 21
CARPER CHECKED	OF 23
11/81 DATE	

ON MICROFILM





(C) LOBBY SECTION

(D) GREAT HALL SECTION

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
ARBOGAST DESIGNED	106
ARBOGAST DRAWN	25,002B
CARTER CHECKED	PCTP PKG. 226 — SHEET 22 OF 33
1/81 DATE	

ON MICROFILM

(E) DINING ROOM SECTION

KITCHEN WEST ELEVATION

SCALE: 1/4"=1'-0"
0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
ARCHITECT DESIGNED	106 25202A
ARCHITECT DRAWN CARPER	PCIP PKG. 252
CHECKED	SHEET 23
1/81 DATE	OF 23

ON MICROFILM

3. Evaluation of Effect of the Recommended Treatment

The following determination of effect of the recommended treatments is made in accordance with section 800.4(b) of the Advsory Council on Historic Preservation regulations, "Protection of Historic and Cultural Properties." The Council's criteria of effect read as follow:

"A Federal, federally assisted, or federally licensed undertaking shall be considered to have an effect on a National Register property eligible for inclusion in the National Register of Historic Places (districts, sites, buildings, structures, and objects, including their settings) when any condition of the undertaking causes or may cause any change, beneficial or adverse, in the quality of the historical, architectural, archeological, or cultural character that qualifies the property under the National Register Criteria."

Crater Lake Lodge, as noted in the Administrative Data Section of this report, is eligible for listing on the National Register of Historic Places. Specific areas of the building of historic and architectural significance include the exterior and major public rooms (i.e. the great hall, dining room, and lobby) and exclude the guest rooms and service areas (i.e. kitchen and basements).

As noted earlier in the report no alternatives other than the recommended treatment are presented because all major alternatives to the proposed rehabilitation were eliminated during the public meeting process prior to commencement of the report. A full discussion of the other alternatives can be found in the Environmental Assessment. In terms of evaluation of effect, the proposed rehabilitation can be discussed in four major areas - exterior, great hall reconstruction, public rooms, and guest rooms and service areas.

In general, there will be no overall adverse effect in the proposed treatment of the exterior. The major emphasis in the treatment of the exterior is one of restoration to its appearance ca. 1930. To accomplish this the walls and roofs will be reshingled with the walls being stained dark brown and the roofs being stained dark green. All exterior

fire escapes, with the exception of the newest fire escape currently being constructed at the southeast corner of the building, will be removed. This removal includes removal of the two historic fire escapes at the ends of the annex and annex wing. The primary reasons for the removal of the fire escapes is their extremely difficult maintenance, doubtful safety value during periods of inclement weather (ice and snow), and long-term structural impact. The weight of the snow has caused them to literally pull the building apart. The effect of the removal of the historic fire escapes will be mitigated by the replacement of the exit doors with windows matching those of the adjacent walls. All historic windows which have been removed or replaced with modern sash will be recreated according to their historic appearance and all surviving window sash will be replaced with identical sash with the exception of thermal panes rather than single panes of glass. The large dormer at the northeast end of the annex wing will be replaced by a smaller dormer matching that of the adjacent dormers. Although the appearance will differ from the historic scene, this action is considered necessary because of the long-term degradation caused by the large dormer as it served to dam the snow and ice collected in the adjacent roof valleys.

All missing doors or doors which have been replaced in the past with non-historic doors on the exterior, will be reconstructed. Access to and from these doors will be modified as required to meet modern standards for life safety and handicapped access.

The demolition of the great hall, as well as the south walls of the dining room and kitchen wing could be viewed as an adverse effect by themselves. The effect, however, will be mitigated by the reconstruction of the affected areas to give an exterior appearance matching that of the historic scene and reversing the numerous alterations which have since resulted in the existing appearance. The only loss, as a result, will be that of the original appearance. Thus, all changes proposed for the exterior are motivated for reasons of life safety and structural stability.

The major public rooms, because of their significance, are proposed for restoration to their historic appearance within the constraints of modern requirements. The great hall, although proposed for reconstruction, will regain much of its historic character and spatial quality. Significant factors contributing to the restoration of the space include the removal of the center columns, the removal of the gift shop, the replacement of the window sash, and the restoration of the original open, beamed ceiling. Areas which will differ from the historic appearance include the light fixtures (the great hall was originally illumined with bare, low-wattage bulbs hanging from the ceiling), carpeting (the great hall originally had bare pine floors) and the stairway (the original stair was plain and crude with a 2 x 6 for a railing). Like the great hall, the dining room will receive the same sort of restorative treatment. With the exception of the stair, the changes to the dining room will be similar to those of the great hall. Because of the new fire stair at the east end of the south wall of the dining room, the window at that location will have to be removed and the opening covered. In addition, a new service bar is proposed for the wall adjoining the kitchen. Because Prohibition is no longer in effect, this relatively unobtrusive approach for cocktail service is believed to cause the least amount of adverse effect. Because of changing functions several deviations are proposed for the lobby area which were not originally envisioned with the historic construction. These involve the placement of the gift shop now located in the great hall, the removal of the writing area and its adjacent stationery storage room, the construction of a manager's office and relocation of the front desk area. Overall, the rustic character of the lobby area will be retained and restored with historic wall and ceiling finishes.

The bulk of the proposed rehabilitation activity will occur in the guest room and service areas and will have no effect. These areas are proposed to be entirely gutted and reconstructed to meet modern safety codes and standards. In addition, with the reconstruction of the great hall a new service basement meeting OSHA standards is proposed for the area which is now a crawlspace. Because none of these areas contribute to the significance of the building, these activities will have no effect on the structure.

DSC-HFC
Form 802

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

PACKAGE ESTIMATING DETAIL

REGION	PARK
Pacific Northwest	Crater Lake National Park
PACKAGE NUMBER	**PACKAGE TITLE**
220	Crater Lake Lodge Rehabilitation

(If more space is needed, use plain paper and attach)

ITEM	QUANTITY	COST
Phase I		
1. Interior Demolition		624.840
2. Demolish Great Hall Section		94,188
3. Excavation		10,110
4. Foundation & Footings for Great Hall		
Footings		1,800
Slab		21,960
Walls		80,000
5. Under Drains & Damp Proofing Walls Below Grade		
Great Hall		2,340
Remaining Building		5,520
6. Strengthen Roof Rafters		17,000
7. Replace 1st Floor Joists & Decking in the Lobby		13,440
8. Rebuild Portions of Stone Walls with Concrete and Stone Veneer to Match Original		
Demolition		1,580

SUMMARY OF CONSTRUCTION ESTIMATES		CLASS OF ESTIMATE: A ☐ Working Drawings; B ☒ Preliminary Plans; C ☐ Similar Facilities		
Proj. Type			Totals from Above B & U	R & T
52	Museum Exhibits			XXXXX
55	Wayside Exhibits			XXXXX
62	Audio-Visual			XXXXX
89	Ruins Stabilization			XXXXX
91	Construction	(net)	7,826,510	
92	Utility Contracts			XXXXX

ESTIMATES APPROVED (Signature)	(title)	(date)

POST PROFESSIONAL SERVICES ESTIMATES AND SCHEDULING ON BACK OF FORM

PACKAGE ESTIMATING DETAIL

CONTINUATION SHEET

Region	Park
Pacific Northwest	Crater Lake National Park
Package Number 220	**Package Title** Crater Lake Lodge Rehabilitation

ITEM	QUANTITY	COST
Concrete		49,000
Stone Veneer		65,700
9. Replace 1st Floor Beams & Basement Columns and Relevel 1st Floor in the Kitchen Wing		10,000
10. Replace Basement Columns and Bolsters Below the Dining Room		15,000
11. Add Concrete Shear Walls		
Annex		12,000
Lobby		7,000
Kitchen		4,000
12. Replace Basement Columns in Annex		22,800
13. Replace Footings for Columns Under the Dining Room		900
14. Replace Slab Below Dining Room		9,360
TOTAL		$1,055,038
+ 15% Contingency		158,256
Total Phase I		$1,213,294
Phase II		
1. Replace Beams and Columns Supporting 2nd Floor Above the Kitchen		8,000
2. Strengthen Floor Joists		
4th Floor Annex		53,000
3rd Floor Lobby & Dining Wings		24,000
2nd Floor Kitchen Wing		9,600
3. Strengthen Eaves Rafters Over the Lobby Area		4,400
4. Strengthen 2nd Floor Joists Over the Lobby and Dining Room		29,230

PACKAGE ESTIMATING DETAIL

CONTINUATION SHEET

Region	Park
Pacific Northwest	Crater Lake National Park
Package Number	**Package Title**
220	Crater Lake Lodge Rehabilitation

ITEM	QUANTITY	COST
5. Replace Second Floor Beams Over the Dining Room		6,000
6. Repoint All Masonry		21,540
7. Reconstruct Great Hall		2,060,000
8. Renovate Guest Rooms. Lobby and Dining Room		
1st Floor		240,000
2nd Floor		288,000
3rd Floor		235,500
4th Floor		192,000
9. New Roof with Decking		60,900
10. New Roof Insulation		26,640
11. New Wall Insulation		27,960
12. Insulate 1st Floor from Basement		14,400
13. Repair Chimneys		15,000
14. Replace Windows, Sash & Frames		30,625
15. New Sprinkler System		132,500
16. New Electrical System		371,000
17. New Fire Alarm System		79,500
18. Smoke Detectors		79,500
19. Site Work		316,289
TOTAL		$4,325,584
+ 15% Contingency		648,838
Total Phase II Construction		$4,974,422

PACKAGE ESTIMATING DETAIL

CONTINUATION SHEET

Region	Park
Pacific Northwest	Crater Lake National Park
Package Number 220	**Package Title** Crater Lake Lodge Rehabilitation

ITEM	QUANTITY	COST
Furnishing If Part Of Phase II		
1. New Kitchen Facilities		200,000
2. New Furnishing Through Out the Hotel		170,000
TOTAL		370,000
+ 15% Contingency		55,500
Total Furnishing		425,500
SUMMARY		
Total Phase I		1,213,294
Total Phase II with Furnishing		6,613,216
		7,826,510

5. Alternative Renovation Drawings

During the summer of 1981 alternative schemes were studied for the proposed renovation. One of these schemes is included herein, developed by David Arbogast. As can be observed, it is not all-inclusive, but depicts alternatives for the areas of the Lodge containing guest and employee rooms. It illustrates one of many alternatives and is intended to provide a comparison to the proposed plan.

The plans were prepared within the overall design parameters used for the proposed renovation plans and, as such, do not vary in philosophy or basic design approach. Differing features of the alternative plans include the following:

1. Seventy guest rooms are shown. Virtually all guest rooms are intended to contain two queen-size beds. Exceptions include some smaller rooms, primarily on the fourth floor, which are shown containing only one bed each.

2. Seven employee rooms are shown. The four single rooms above the kitchen meet minimum housing requirements as stated by the concessioner. The three rooms below the kitchen (actually at grade level) are shown housing two employees each, resulting in a total of ten employees capable of being housed in the Lodge.

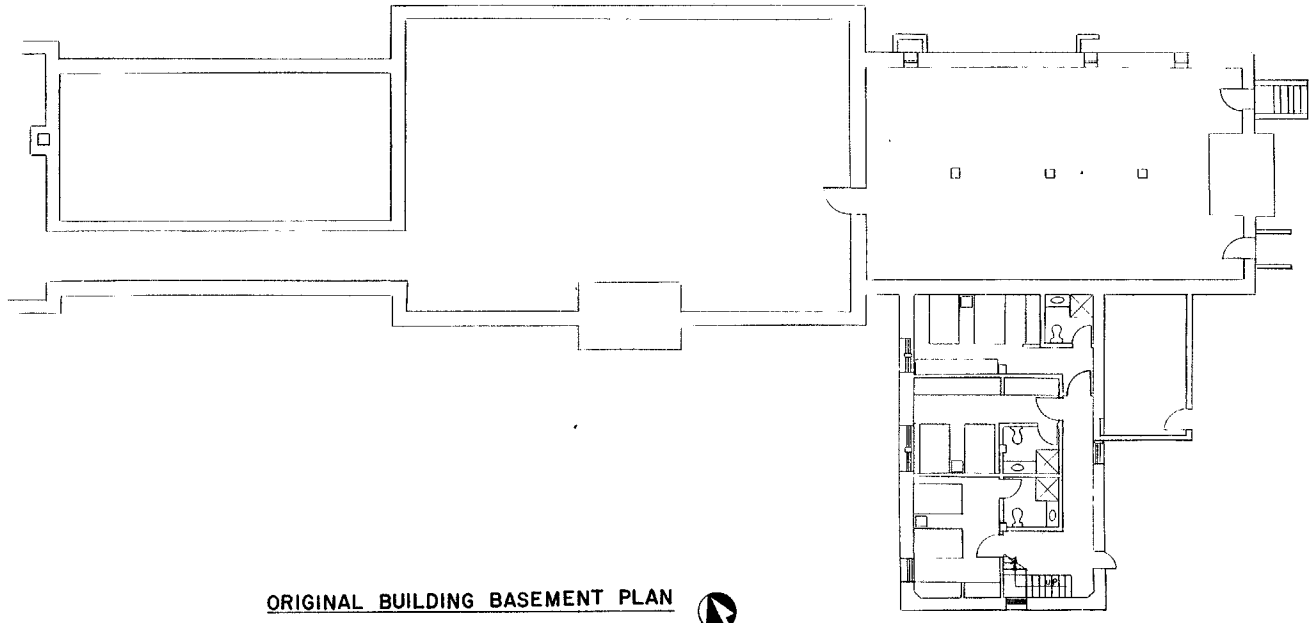
3. An elevator is shown at the junction of the annex and annex wing serving all floors and the basement of the Lodge.

4. Plumbing has been vertically aligned in the guest room areas.

5. Consistent structural shear walls are shown for all areas, except in the great hall itself where added shear walls cannot be constructed.

By a careful comparison of the two sets of plans the reader will be able to discern the strengths and weaknesses of both

proposals. A final solution could be developed which could incorporate the strengths of both proposals and, hopefully, none of the weaknesses of either.



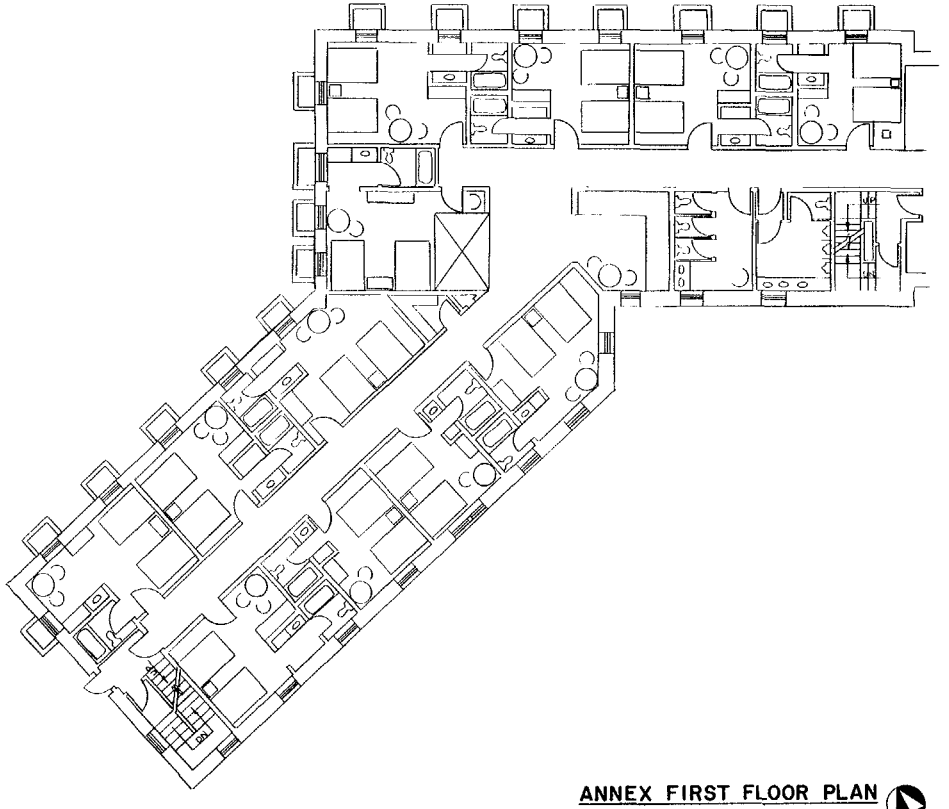
ORIGINAL BUILDING BASEMENT PLAN

SCALE 1/8"=1'-0" 0 1 5 10 15 20 25 30 FEET

CRATER LAKE LODGE
PROPOSED REHABILITATION
ALTERNATE A

PREPARED	DRAWING NO.
ARROGAST DESIGNED	106 25004
ARROGAST DRAWN	P/P 295 2420 SHEET 1
CARPER CHECKED	OF 8
9/29/81 DATE	

ON MICROFILM



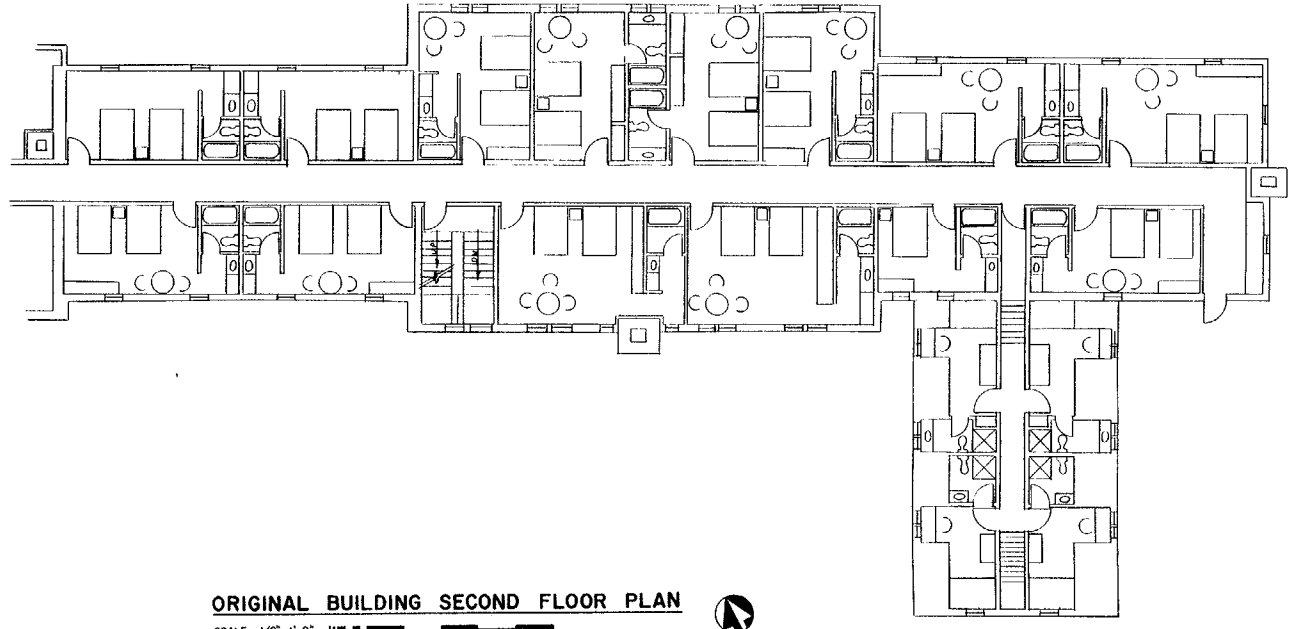
ANNEX FIRST FLOOR PLAN

SCALE 1/8"=1'-0" 0 1 5 10 15 20 FEET

CRATER LAKE LODGE
PROPOSED REHABILITATION
ALTERNATE A

PREPARED	DRAWING NO.
ARBOGAST DESIGNED	106 25004
ARBOGAST DRAWN	PCTP PSG 220 — SHEET 2
CARPER CHECKED	— OF 8
9/29/81 DATE	

ON MICROFILM

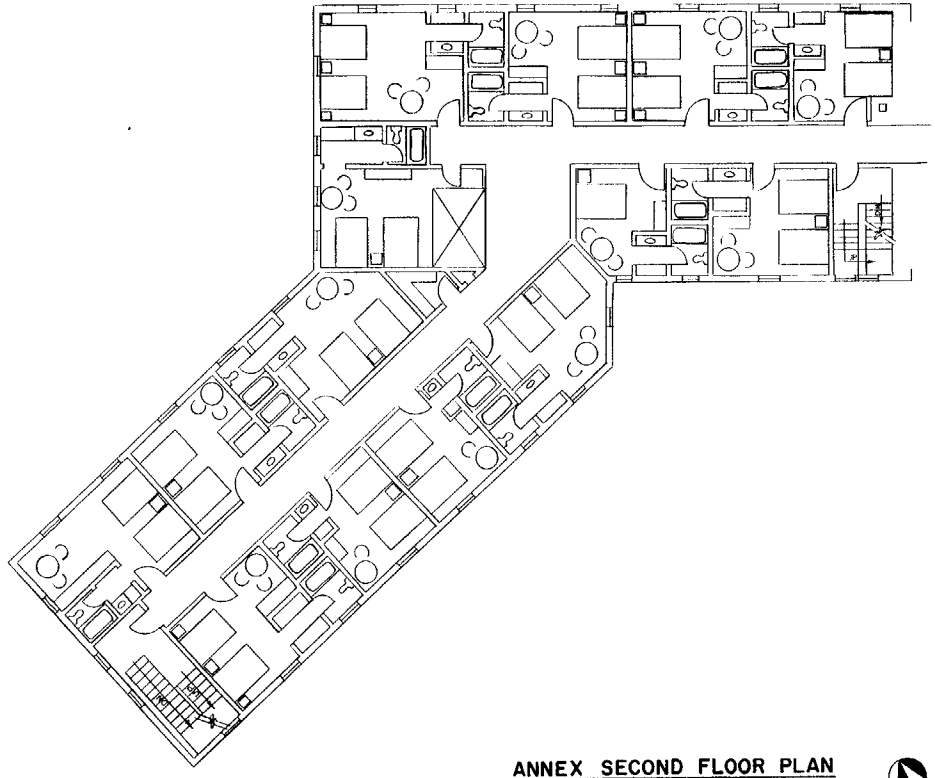


ORIGINAL BUILDING SECOND FLOOR PLAN

SCALE 1/8"=1'-0" 0 1 5 10 15 20 25 30 FEET

CRATER LAKE LODGE
PROPOSED REHABILITATION
ALTERNATE A

PREPARED	DRAWING NO.
ARBOGAST DESIGNED	106
ARBOGAST DRAWN	25004
CARPER CHECKED	
9/29/78 DATE	



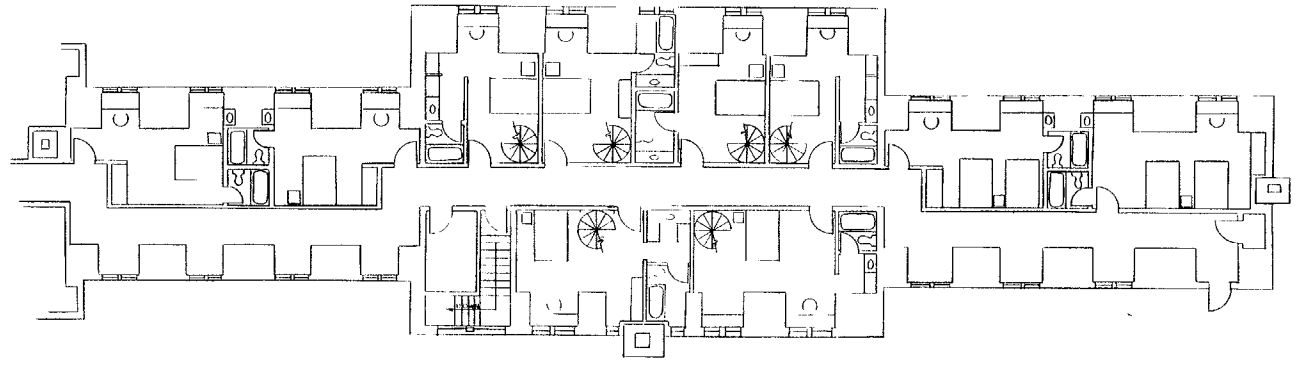
ANNEX SECOND FLOOR PLAN

SCALE 1/8"=1'-0" 0 1 5 10 15 20 25 30 FEET

CRATER LAKE LODGE
PROPOSED REHABILITATION
ALTERNATE A

PREPARED	DRAWING NO.
ARROGAST DESIGNED	106 25004
ARROGAST DRAWN	PCTP SHEET
CARPER CHECKED	PWR 280 4
9/23/81 DATE	OF 8

MICROFILM



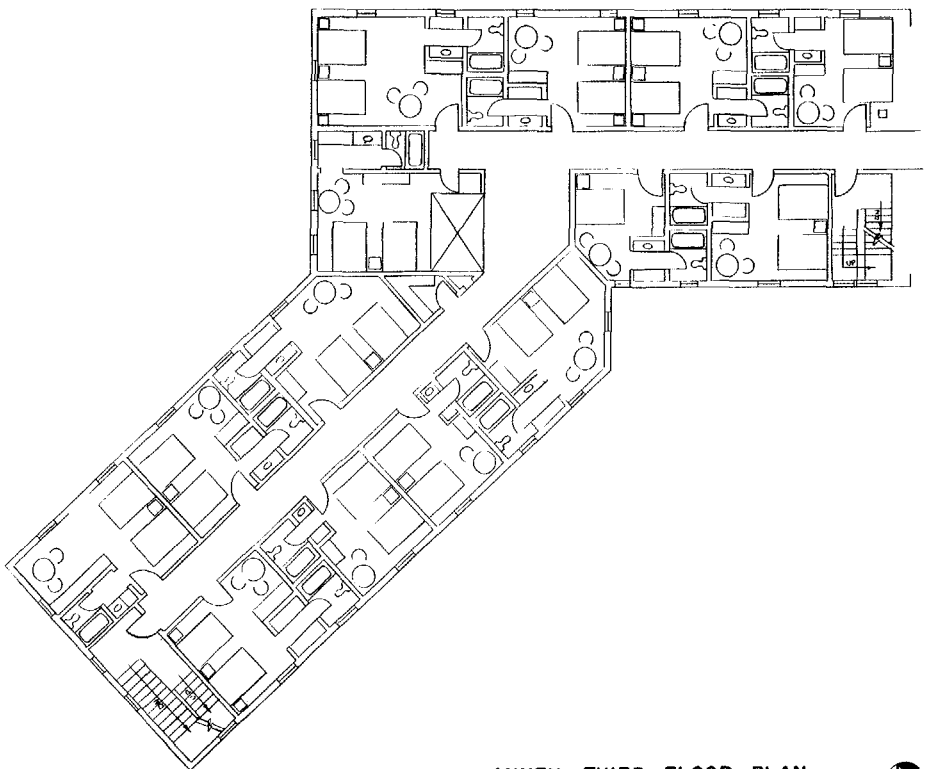
ORIGINAL BUILDING THIRD FLOOR PLAN

SCALE 1/8"=1'-0" 0 1 5 10 15 20 25 30 FEET

CRATER LAKE LODGE
PROPOSED REHABILITATION
ALTERNATE A

PREPARED	DRAWING NO.
ARROGAST DESIGNED	106 25004
ARROGAST DRAWN	PCIP PROJ. NO. 220 / SHEET 5
CARPER CHECKED	OF 8
9/29/81 DATE	

ON MICROFILM



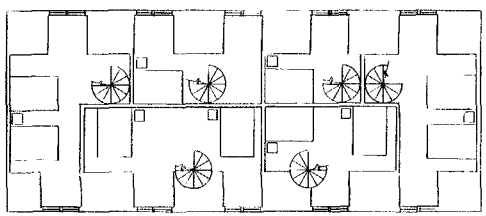
ANNEX THIRD FLOOR PLAN

SCALE 1/8"=1'-0" 0 1 5 10 15 20 25 30 FEET

CRATER LAKE LODGE
PROPOSED REHABILITATION
ALTERNATE A

PREPARED	DRAWING NO.
ARROGAST DESIGNED	106 25004
ARROGAST DRAWN	PCTP PKG 2&D / SHEET 6
CARPER CHECKED	OF
9/29/81 DATE	

ON MICROFILM



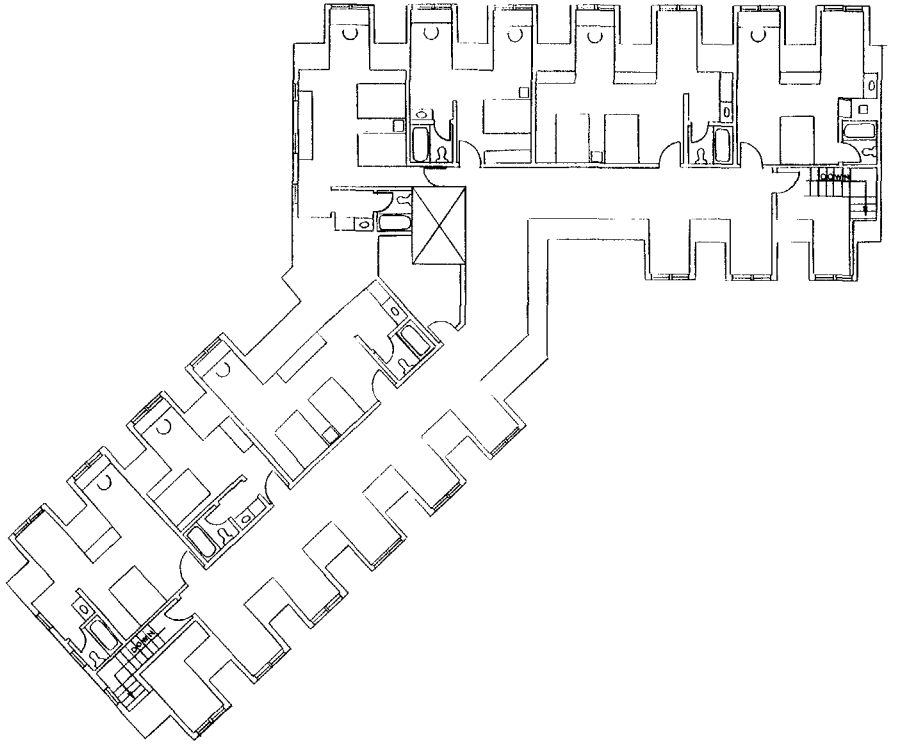
ORIGINAL BUILDING FOURTH FLOOR PLAN

SCALE 1/8"=1'-0" 0 1 5 10 15 20 25 30 FEET

CRATER LAKE LODGE
PROPOSED REHABILITATION
ALTERNATE A

PREPARED	DRAWING NO.
ARROGAST DESIGNED	106 25004
ARROGAST DRAWN	PCIP PKG 220 / SHEET 7
CARPER CHECKED	OF 8
9/29/81 DATE	

ON MICROFILM



ANNEX FOURTH FLOOR PLAN

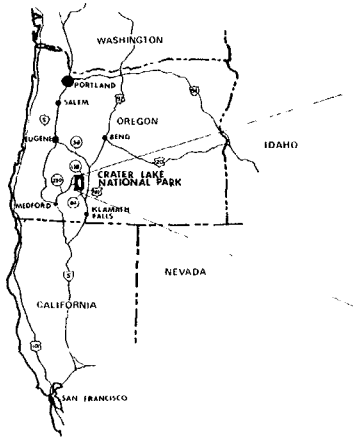
SCALE 1/8"=1'-0" 0 1 5 10 15 20 25 30 FEET

CRATER LAKE LODGE
PROPOSED REHABILITATION
ALTERNATE A

PREPARED	DRAWING NO.
ARROGAST DESIGNED	106 25004
ARROGAST DRAWN	PCTP PSR 225
CARPER CHECKED	SHEET 8
9/28/81 DATE	

ON MICROFILM

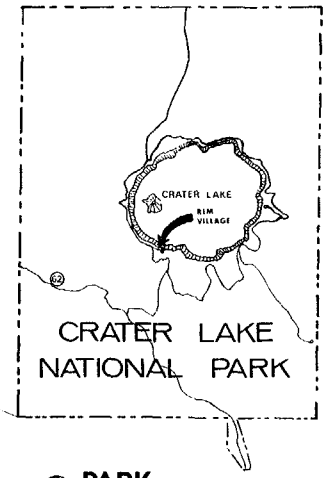
H. Existing Conditions Drawings



REGION

0 50 100 150 200 250 MILES

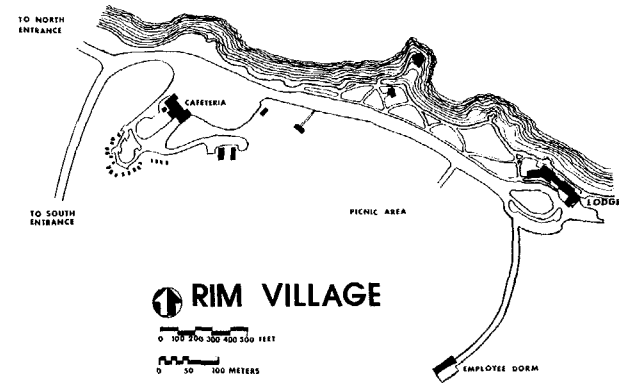
0 100 200 300 400 500 KILOMETERS



PARK

0 1 2 3 4 5 MILES

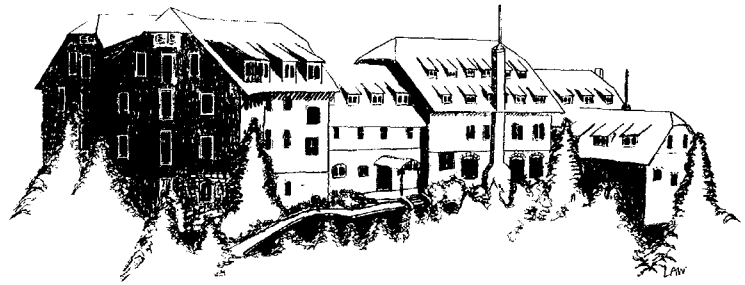
0 1 2 3 4 5 10 KILOMETERS



RIM VILLAGE

0 100 200 300 400 500 FEET

0 50 100 METERS



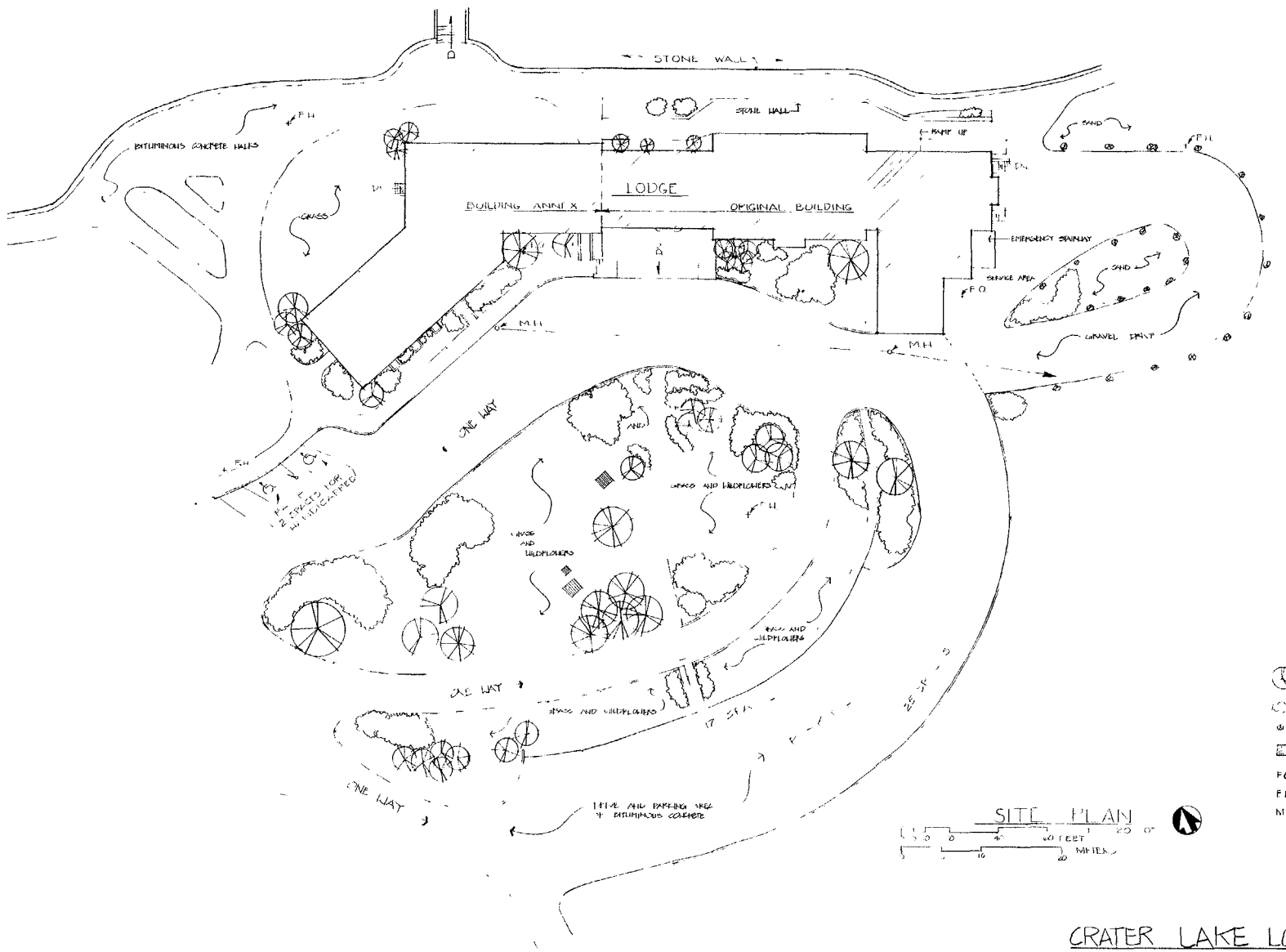
CRATER LAKE LODGE
HISTORIC STUCTURE REPORT

SHEET INDEX

1. COVER SHEET
2. SITE PLAN
3. BASEMENT PLAN–ANNEX
4. BASEMENT PLAN– ORIGINAL BUILDING
5. FIRST FLOOR PLAN–ANNEX
6. FIRST FLOOR PLAN–ORIGINAL BUILDING
7. SECOND FLOOR PLAN–ANNEX
8. SECOND FLOOR PLAN–ORIGINAL BUILDING
9. THIRD FLOOR PLAN–ANNEX
10. THIRD FLOOR PLAN–ORIGINAL BUILDING
11. FOURTH FLOOR PLAN–ANNEX
12. FOURTH FLOOR PLAN–ORIGINAL BUILDING
13. ROOF PLAN–ANNEX
14. ROOF PLAN–ORIGINAL BUILDING
15. EAST ELEVATION–ANNEX WING, SOUTH ELEVATION–ANNEX & LOBBY
16. SOUTH ELEVATION–GREAT HALL, KITCHEN & DINING ROOM
17. EAST ELEVATION
18. NORTH ELEVATION–DINING ROOM & GREAT HALL
19. NORTH ELEVATION – LOBBY & ANNEX
20. WEST ELEVATION–ANNEX & ANNEX WING
21. NORTH ELEVATION–ANNEX WING
22. SOUTH ELEVATION–ANNEX WING
23. SECTIONS A & B
24. SECTIONS C & D
25. SECTION E

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE DENVER SERVICE CENTER	DESIGNED DRAWN TECH REVIEW DATE 11/	TITLE OF DRAWING SITE PLAN LODGE LOCATION WITHIN PARK RIM VILLAGE NAME OF PARK CRATER LAKE NATIONAL PARK REGION: NW NORTHWEST REGION; COUNTY: ; STATE: OREGON	DRAWING NO 100 5001 PKG NO 22 SHEET 1 OF 25

ON MICROFILM



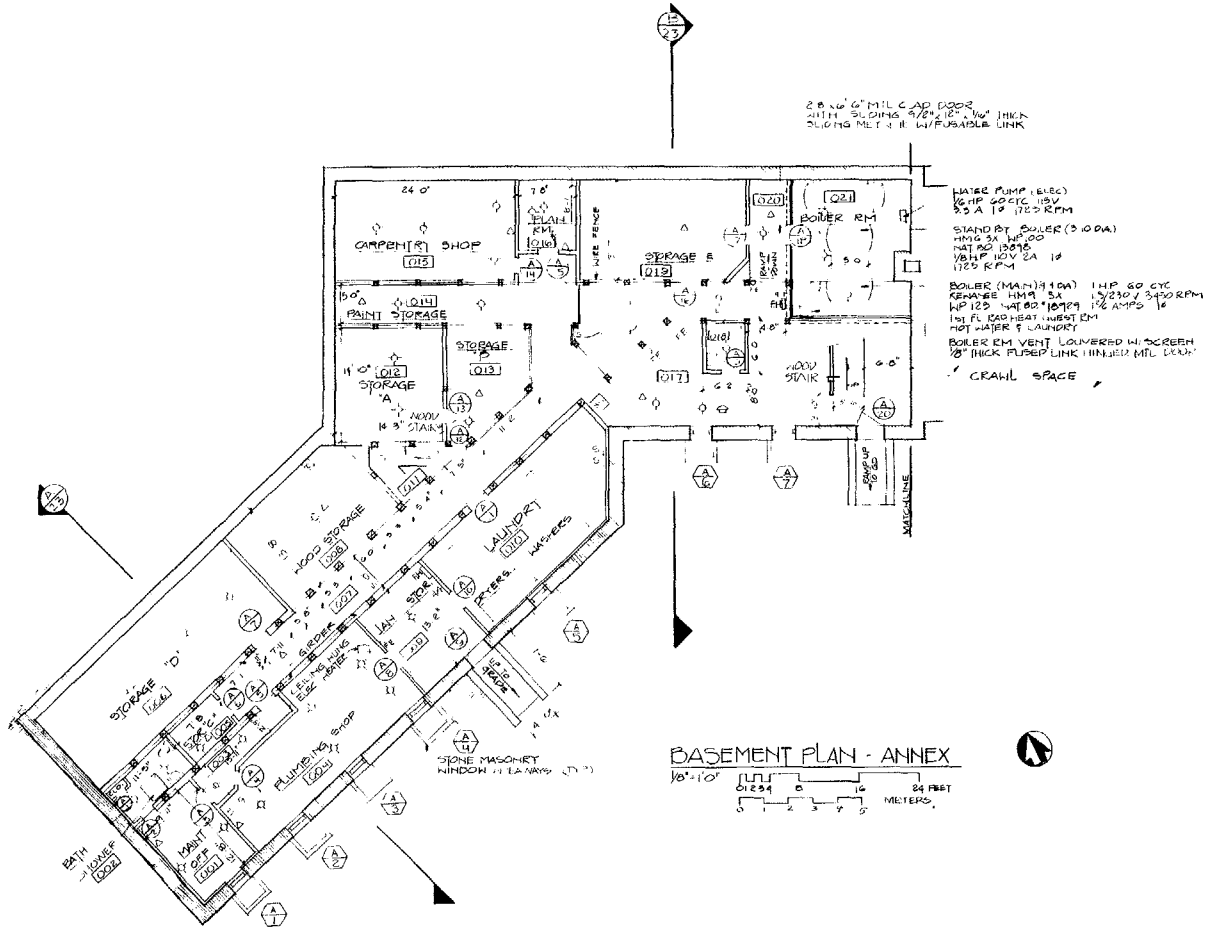
CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DESIGNED EVERETT/CAMPISI	106 25,001
DRAWN CAMPISI	PCIP PKG. 220
CHECKED	SHEET 2
DATE 11/81	OF 25

ON MICROFILM

LEGEND (EXISTING)

- INCANDESCENT LIGHT FIXTURE
- FLUORESCENT LIGHT FIXTURE
- 110V OUTLET
- 220V OUTLET (FOR PORTABLE HEATER)
- EXIT LIGHT
- EMERGENCY LIGHTING
- SMOKE DETECTORS
- ELEC BREAKER BOX
- BUILT IN ELEC HEATER
- S LIGHT SWITCH
- STONE MASONRY (OTHERS WD. STUD CONSTRUCTION)
- FIRE ALARM BELL
- OFE FIRE EXTINGUISHER (PORTABLE - WALL MTD.)
- FH FIRE HOSE
- FIRE HYDRANT
- MTL SHOWER STALL
- WC WATER CLOSET (HC = HANDICAP)
- LAVATORY
- EXIST RM NUMBERS
  - 'G' RM
  - 2ND FLOOR
  - GUEST RM (E EMPLOYEE RM)
- WINDOW NUMBER - FLOOR LETTER / UNIT NUMBER
- DOOR NUMBER FLOOR LETTER / UNIT NUMBER



BASEMENT PLAN - ANNEX

1/8"=1'0"

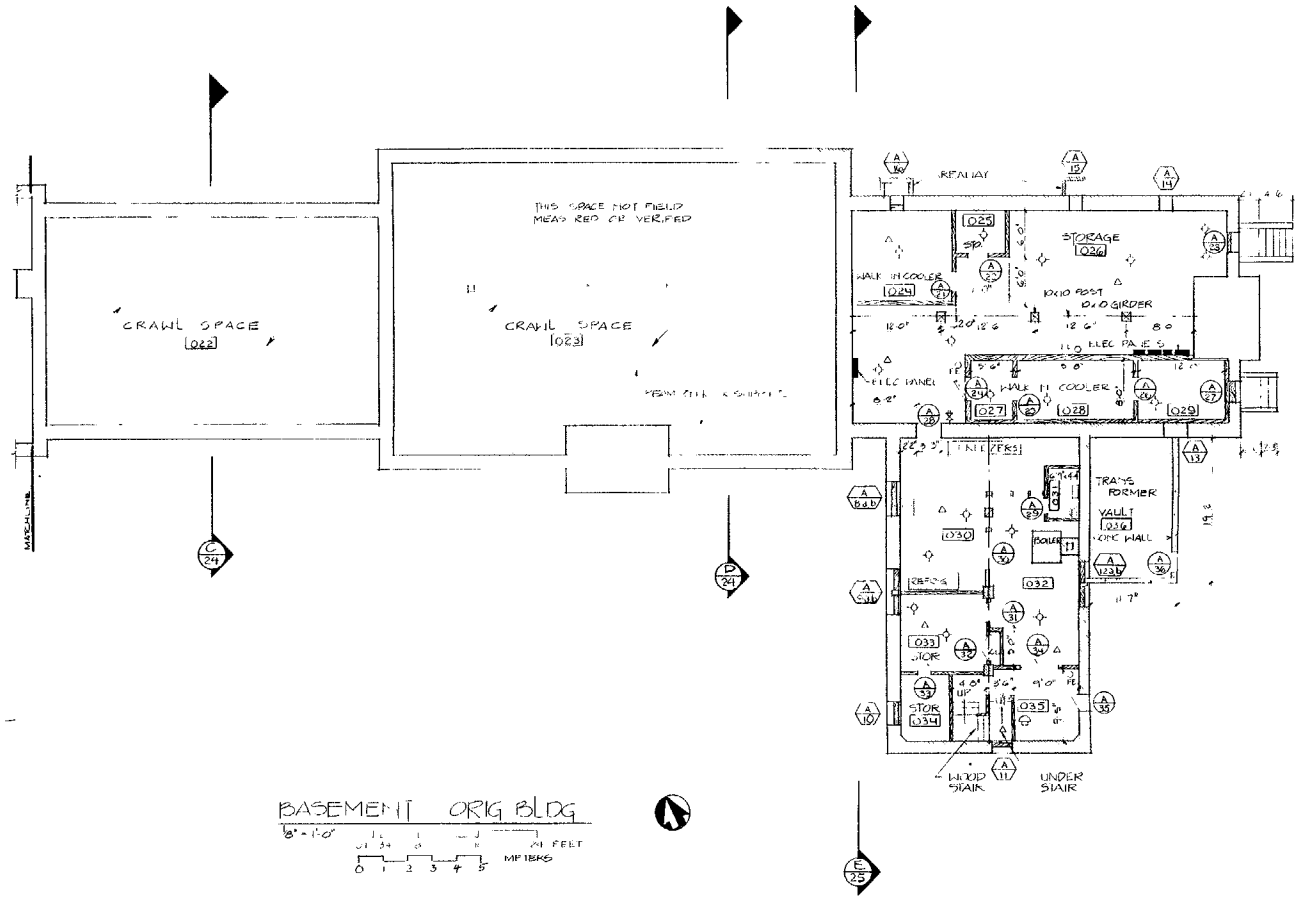
0 1 2 3 4 5 METERS

0 1 2 3 4 5 6 7 8 9 10 FEET

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DSC	106
DESIGNED BTACKS	23.001
DRAWN CAMPISI	PCIP PKG 220
CHECKED	SHEET 3
DATE	OF 25

ON MICROFILM



BASEMENT ORIG BLDG

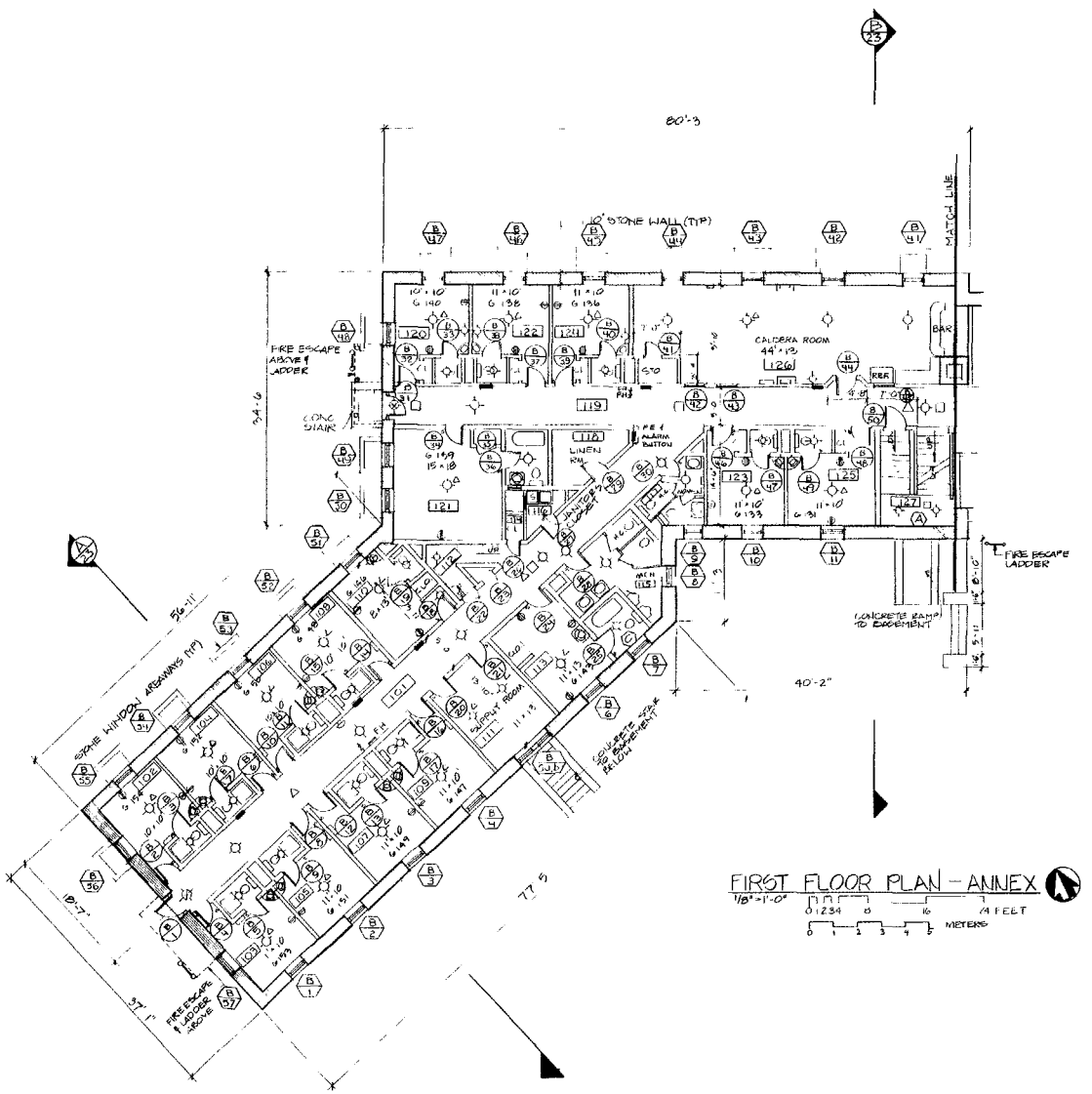
1/8" = 1'-0"

0 1 2 3 4 5 METERS

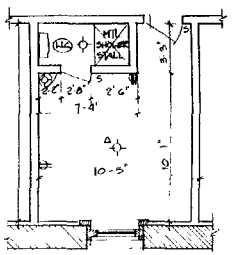
CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DSC	106
DESIGNED STACKS	25.001
DRAWN CAMPISI	PCIP DWG 222
CHECKED	SHEET 4
11/21 DATE	OF 25

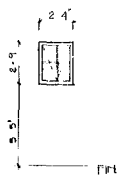
ON MICROFILM



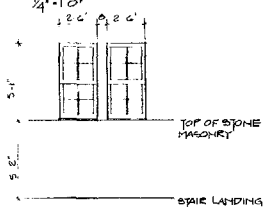
FIRST FLOOR PLAN – ANNEX
1/8"-1'-0"



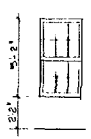
TYPICAL RM DETAIL
1/4"-1'0"



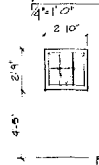
WINDOW ELEVATION (C)
1/4"-1'0"



WINDOW ELEVATION (A)
1/4"-1'0"



WINDOW ELEVATION
TYPICAL OF GUEST RMS
1/4"-1'0"



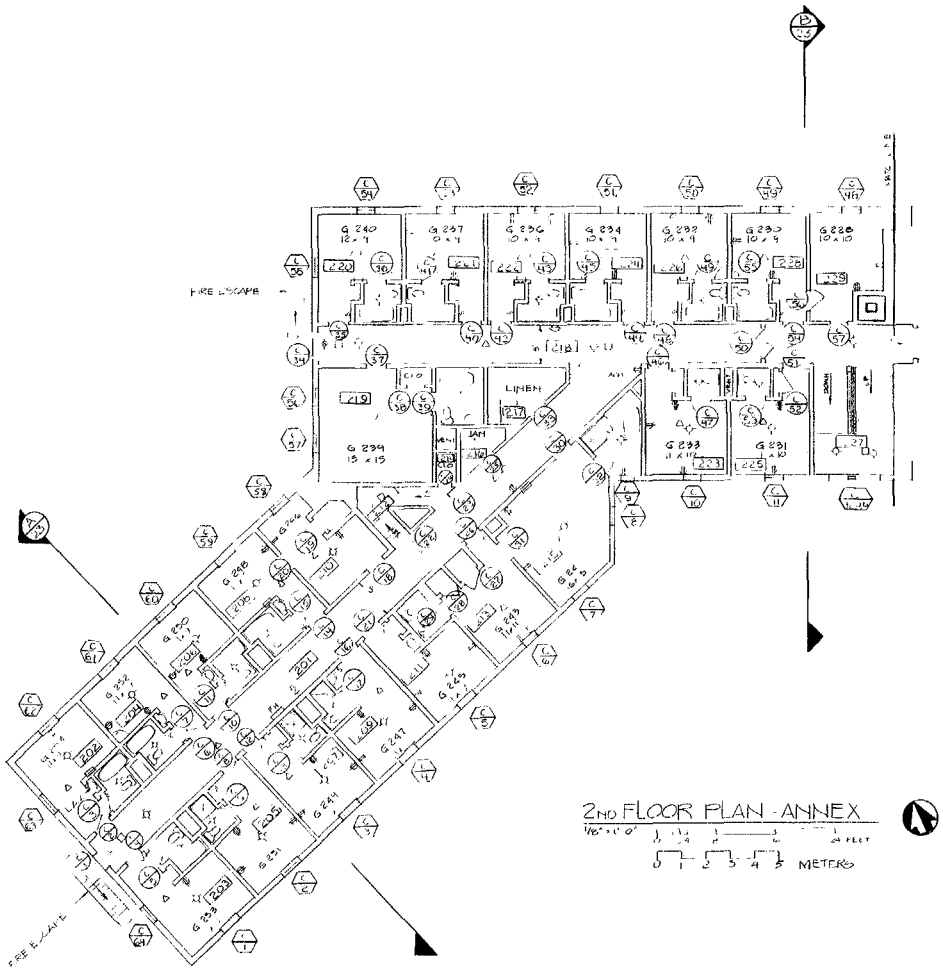
WINDOW ELEVATION (B)
1/4"-1'0"

0 1 2 4 8 16 FEET
0 1 2 3 4 5 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DSC	106
DESIGNED	25.001
STACKS	PCTP PKG 122
DRAWN	SHEET 5
CAMPISI	OF 25
CHECKED	
1/1991	
DATE	

ON MICROFILM



2ND FLOOR PLAN - ANNEX

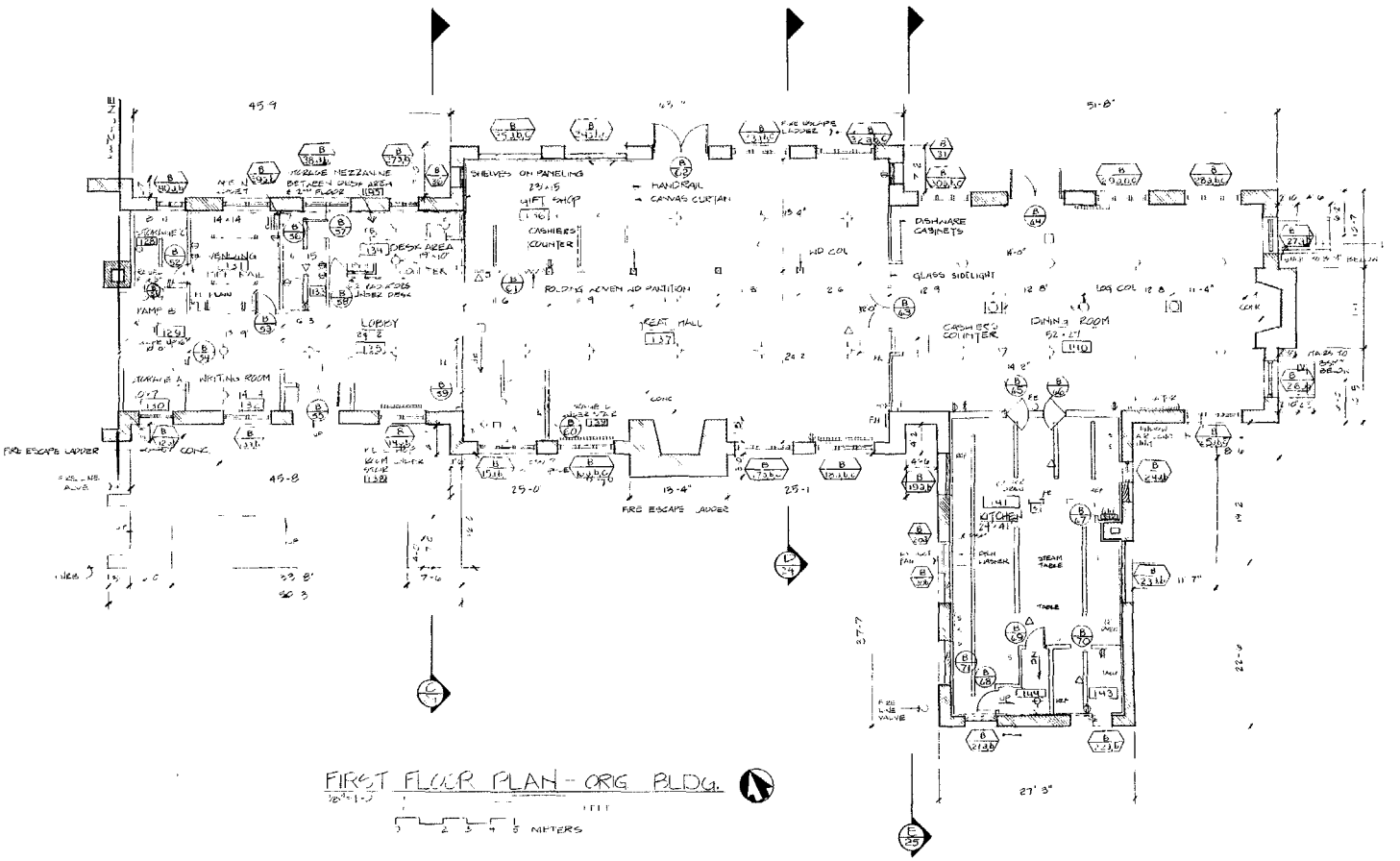
1/8" = 1'-0"

METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DESIGNED	25.01
DRAWN STACKS	PCIP PKG 220 — SHEET 7
CHECKED CAMPBELL	OF 25
DATE 1/1/81	

ON MICROFILM

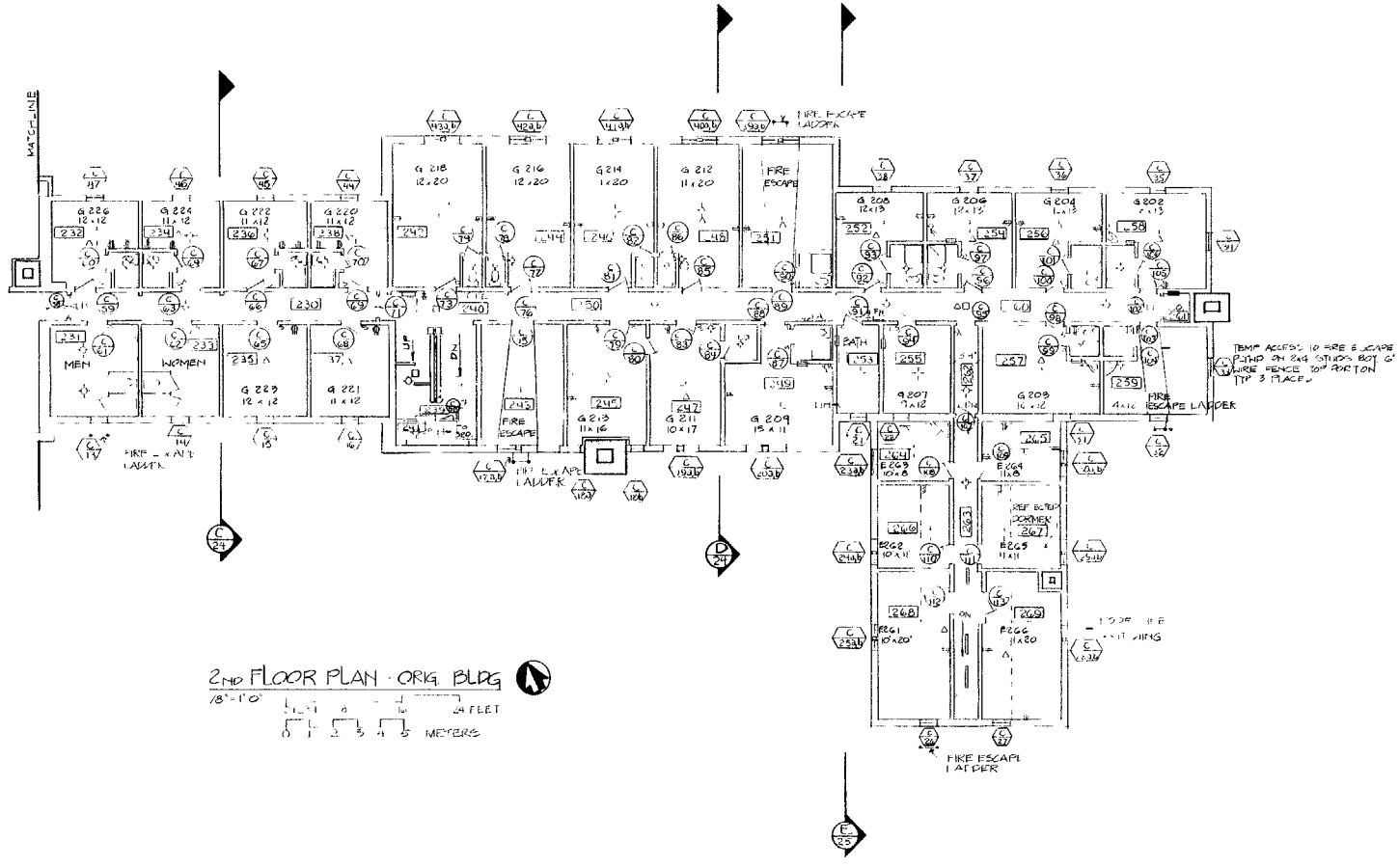


FIRST FLOOR PLAN - ORIG BLDG.

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DESIGNED	
STACKS DRAWN	PCTP PKG 220 — SHEET 6
CHECKED	OF 25
DATE	

ON MICROFILM



2ND FLOOR PLAN - ORIG BLDG

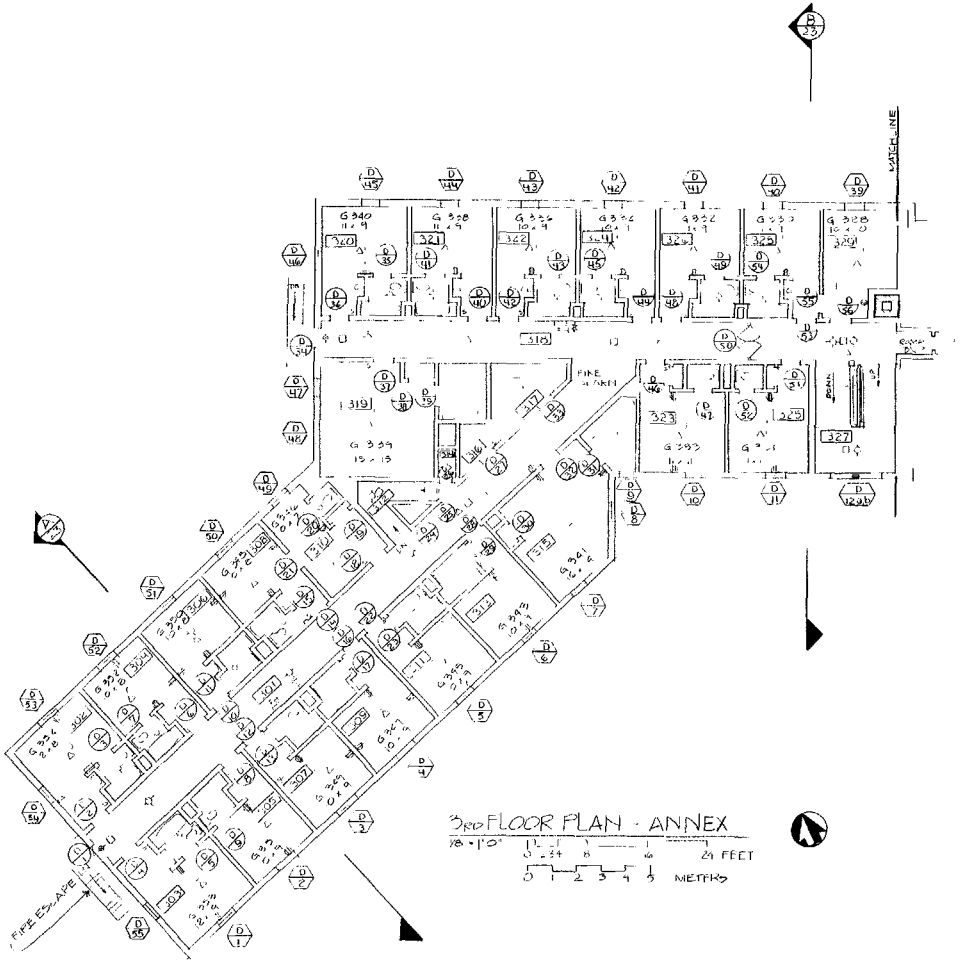
18'-1" 0 24 FEET

0 1 5 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DESIGNED	25,001
DRAWN	PCTP PKG. 550
CHECKED	SHEET 8
DATE	OF 25

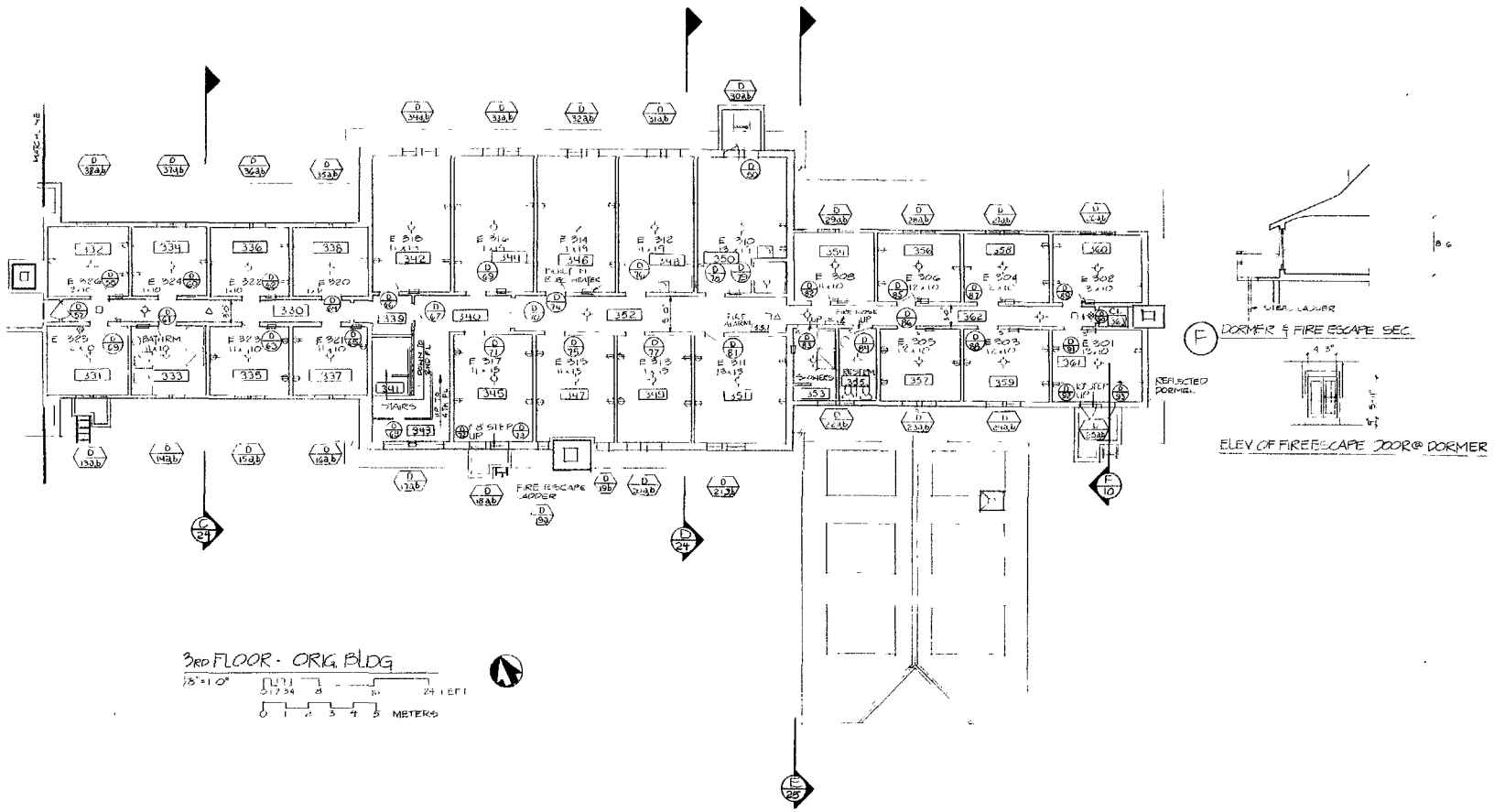
ON MICROFILM



CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DESIGNED STACKS	106 / 13001
DRAWN CARLSEN	PCTP DWG NO. 5250
CHECKED 11/81	SHEET 9
DATE	OF 25

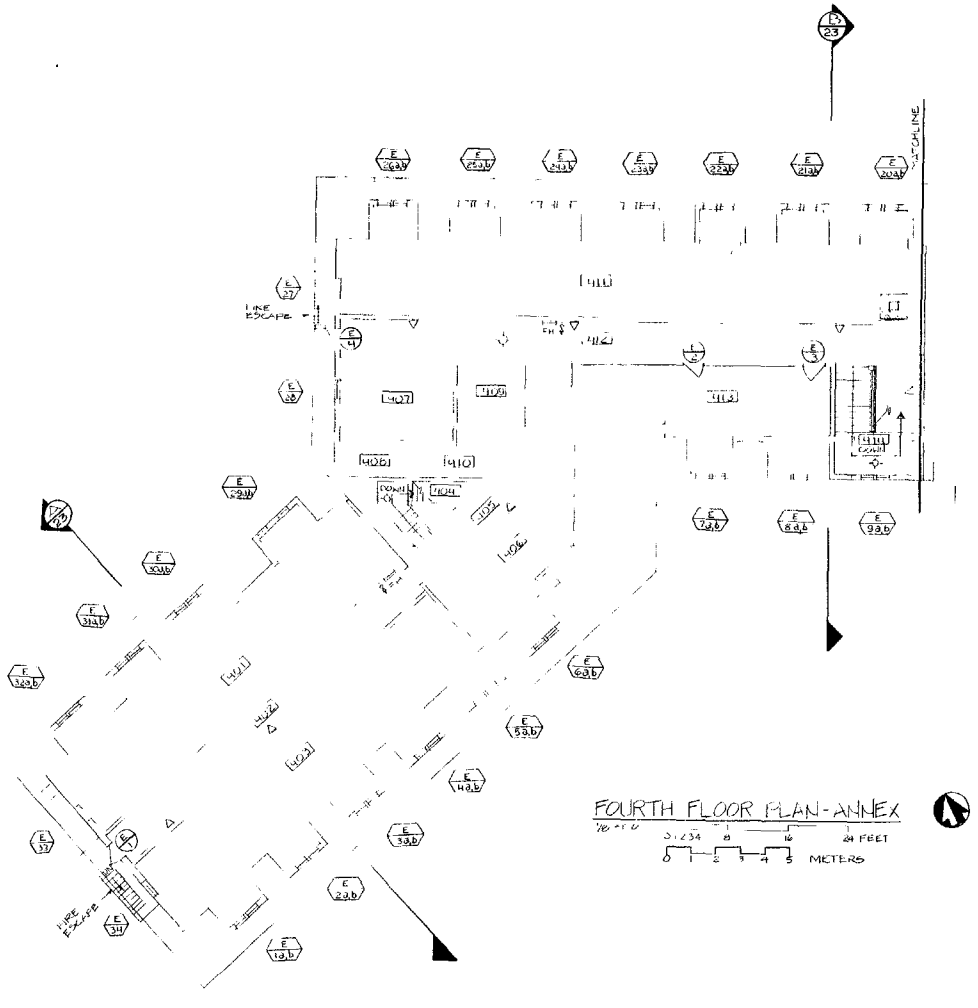
ON MICROFILM



CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DESIGNED	106
DRAWN	29.001
CHECKED	PCIP PKG 220 — SHEET 10 OF 25
DATE	

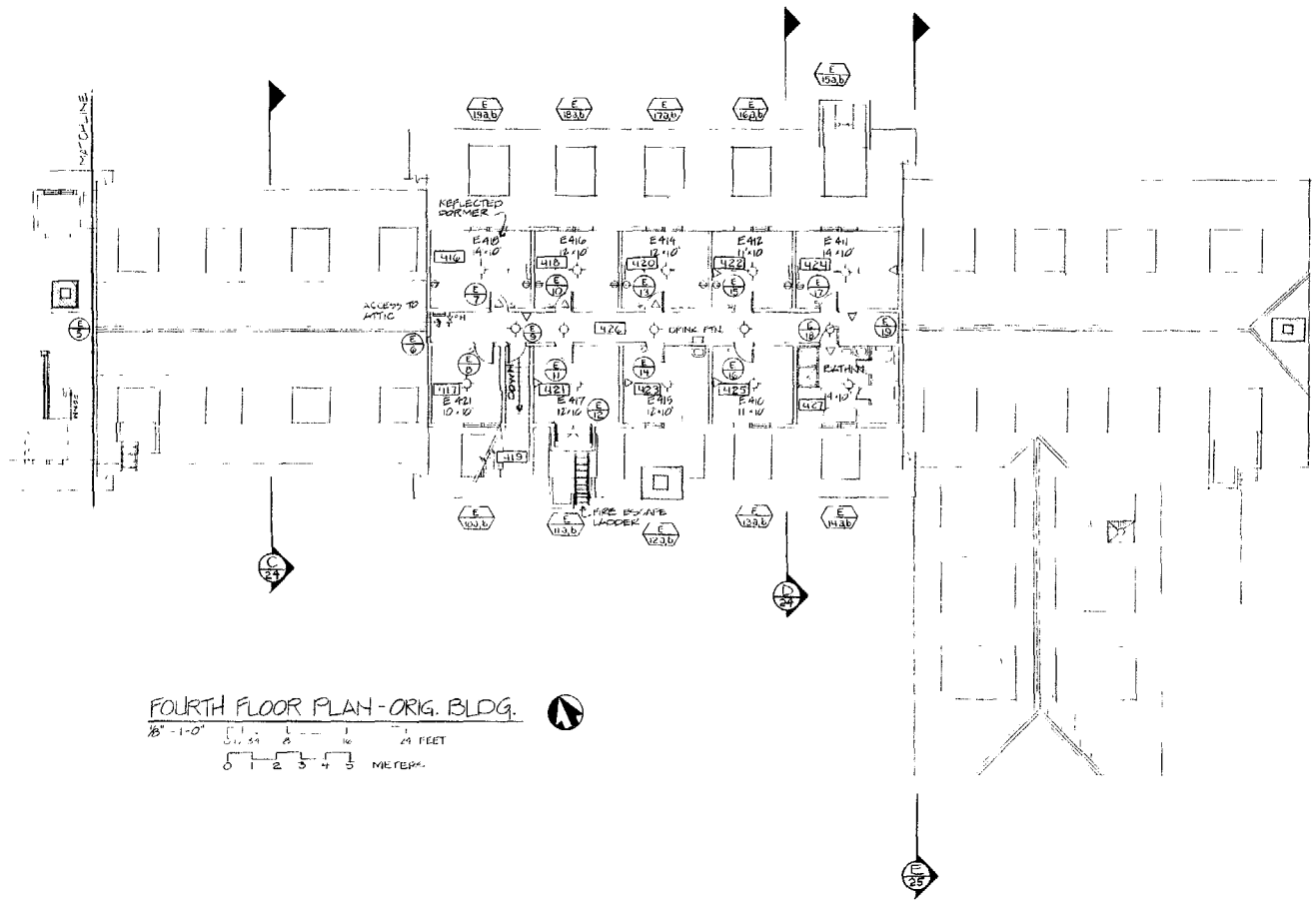
ON MICROFILM



CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
WSC	106
DESIGNED	25.001
KMP	
DRAWN	PCHP
CAMPEN	PKG 220
CHECKED	SHEET
11/81	11
DATE	OF 25

ON MICROFILM



FOURTH FLOOR PLAN - ORIG. BLDG.

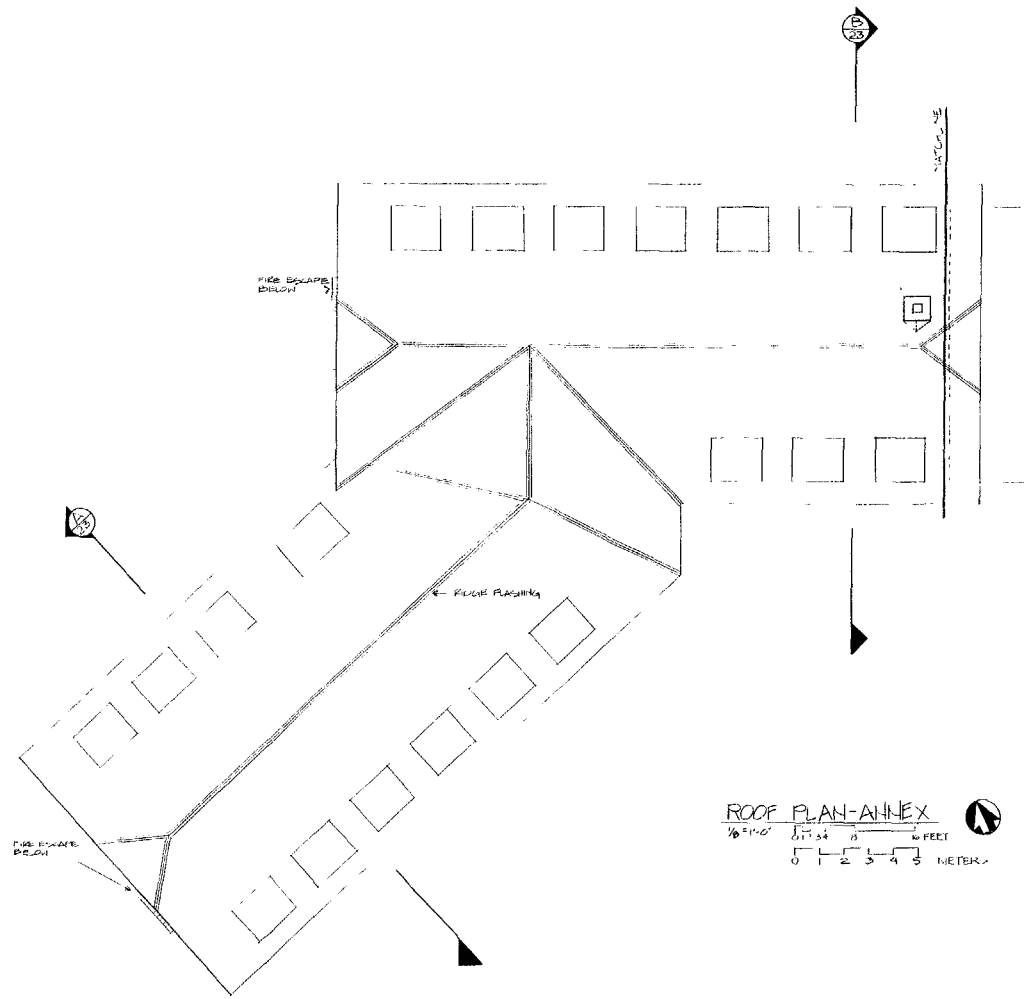
1/8" - 1'-0"

0 1 2 3 4 5 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
USC DESIGNED KMP	100 25,001
DRAWN CAMPPKS	PCIP PKS 2.20 SHEET
CHECKED	12
11/81 DATE	OF 25

ON MICROFILM



ROOF PLAN-ANNEX

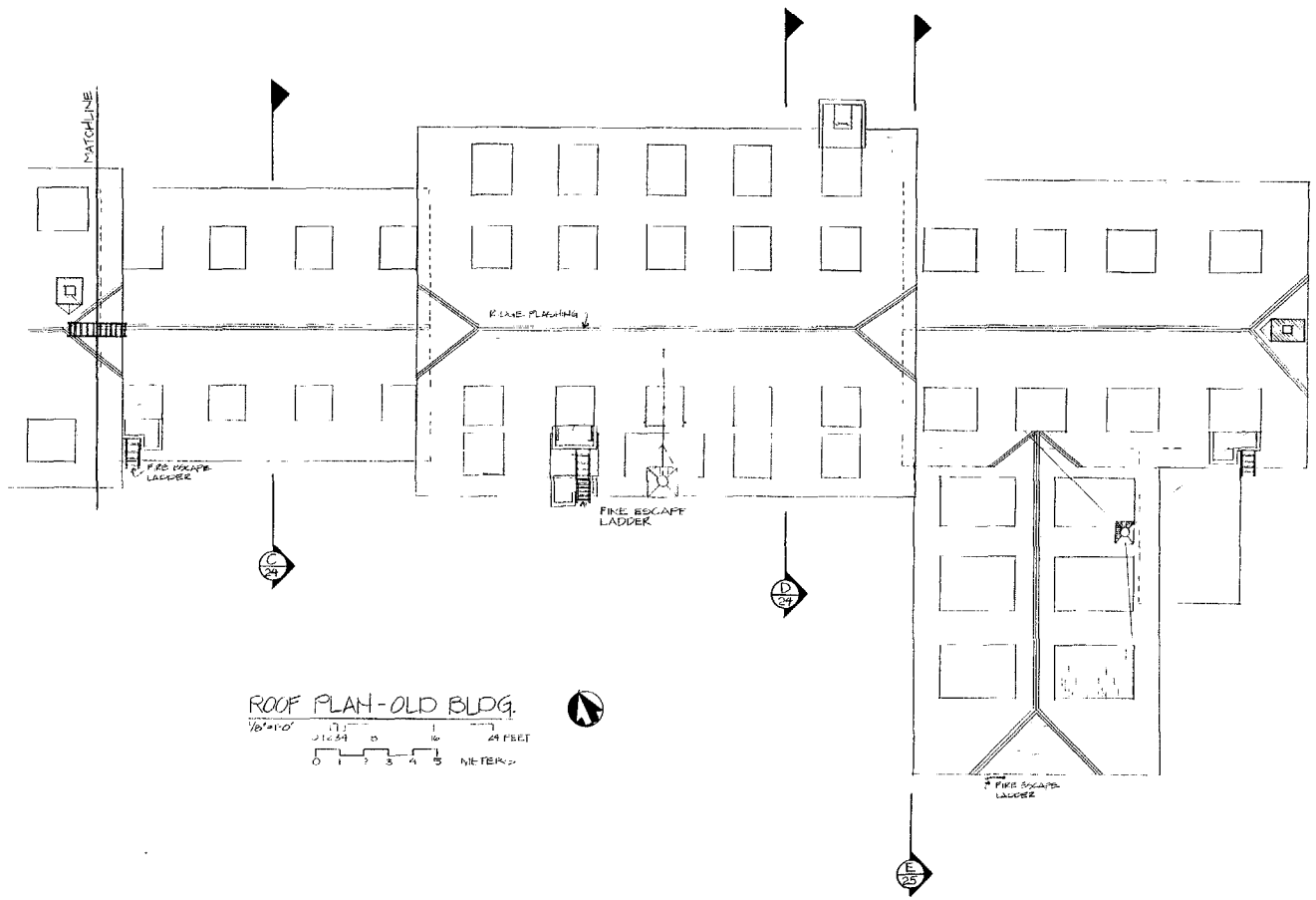
1/8" = 1'-0"

0 1 2 3 4 5 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DESIGNED KMP	25001
DRAWN AMP/SI	PCIP PKG. 220 — SHEET 13
CHECKED 11/81	OF 25
DATE	

ON MICROFILM



ROOF PLAN - OLD BLDG.

1/8"=1'-0"

0 8 16 24 FEET

0 1 2 3 4 5 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
DESIGNED KMP	106 25.001
DRAWN CAMPBELL	PCIP PKG 220 — SHEET 14
CHECKED	— OF 25
DATE	

ON MICROFILM

ANNEX WING

EAST ELEVATION
SCALE $\frac{1}{4}$"=1'-0"

ANNEX

SOUTH ELEVATION
SCALE $\frac{1}{4}$"=1'-0"

0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

LOBBY

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED WRB&AST/LAW DRAWN CARPER CHECKED 11/81 DATE	106 25,001
PCIP FHD FED	SHEET 15 OF 25

ON MICROFILM

GREAT HALL

KITCHEN AND DINING ROOM

SOUTH ELEVATION
SCALE 1/8"=1'-0"
0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED APPROVED N/A	106 25,001
DRAWN CARPER	PCTP PKG 420
CHECKED 11/81	SHEET 16
DATE	OF 25

ON MICROFILM

KITCHEN

DINING ROOM

EAST ELEVATION
SCALE 1/4"=1'-0"

0 1 2 3 4 5 10 FEET

0 1 2 3 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING	106
DESIGNED	25,001
LAWN	
DRAWN	PCIP
CARPTER	PRO.
CHECKED	220
11.80	SHEET
DATE	17
	OF 23

ON MICROFILM

NORTH ELEVATION
SCALE 1/4" = 1'-0"

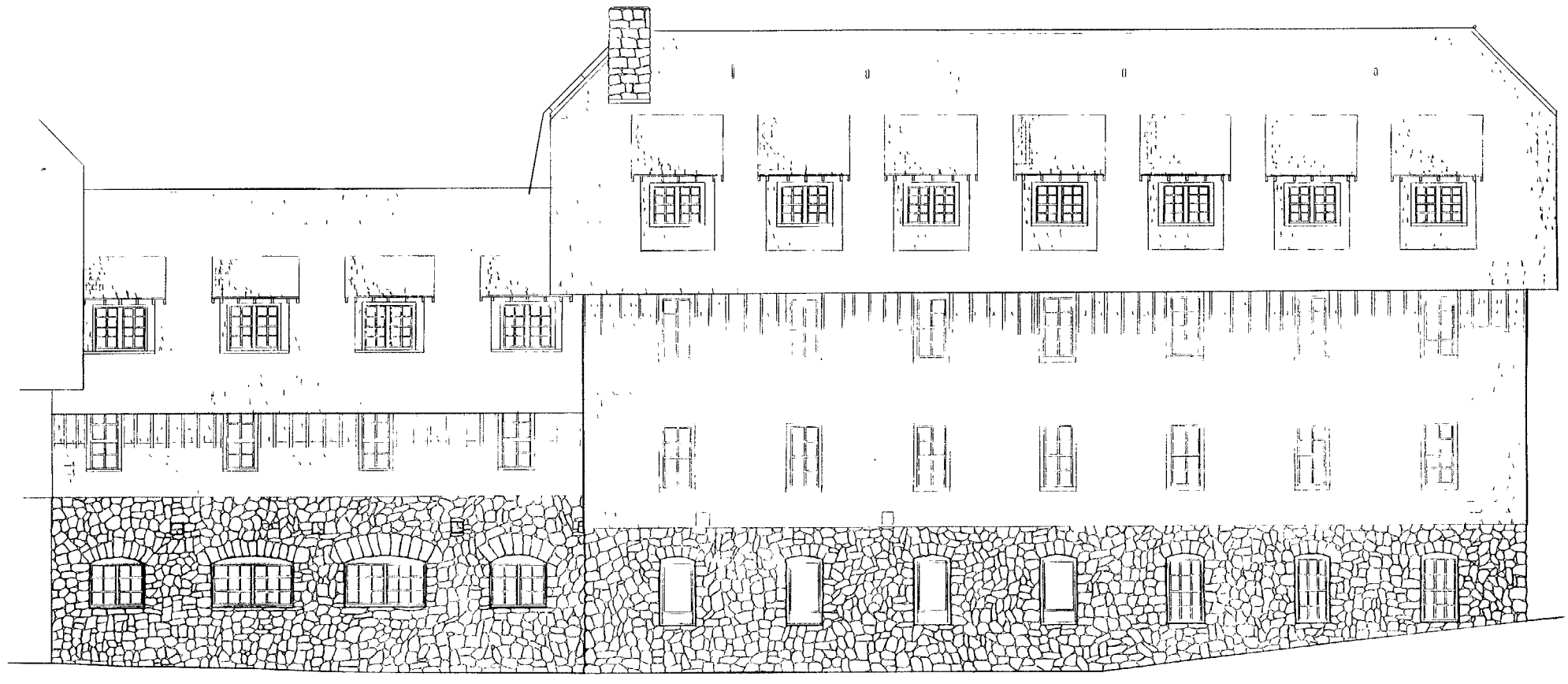
0 1 2 3 4 5 10 FEET

0 1 2 3 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED	106 23,001
ARD/DAG/JAW DRAWN	PCTP PKG 220
CARPER CHECKED 11/81	SHEET 18
DATE	OF 26

ON MICROFILM

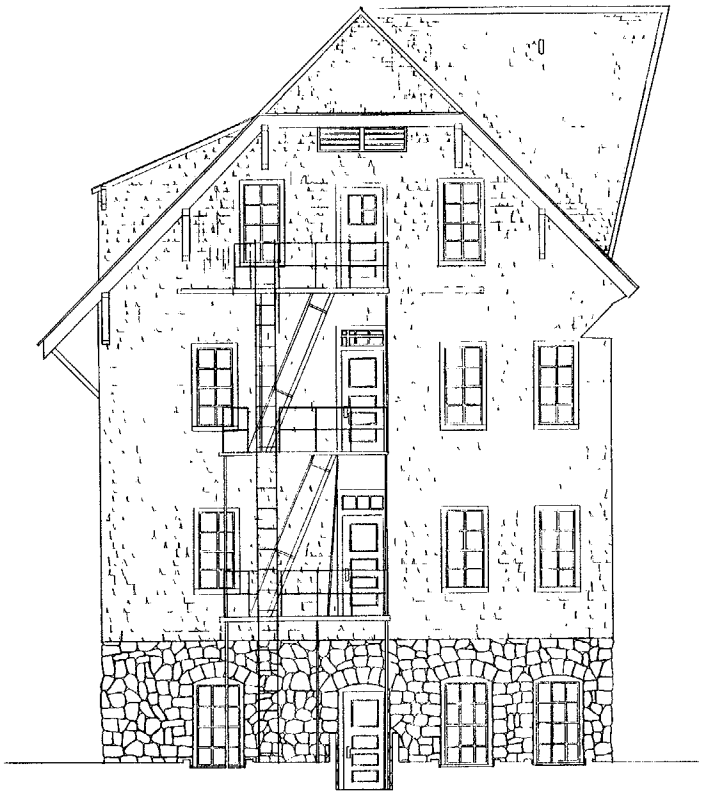


NORTH ELEVATION
SCALE 1/8"=1'-0"
0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

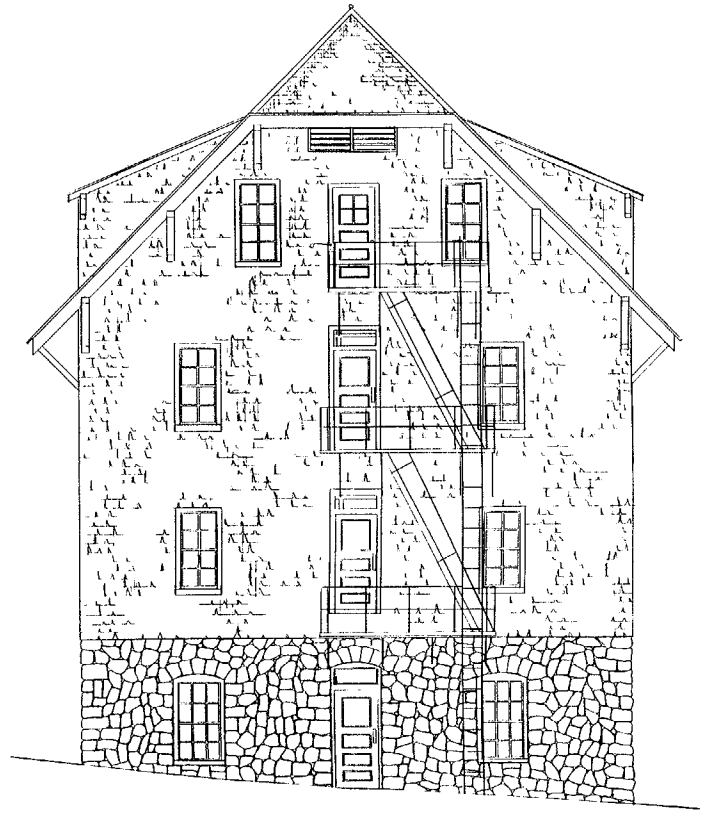
CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED	106
ARCHITECT/LAW DRAWN	25.001
CARPER CHECKED	PCIP PKG 220 SHEET 19
11/81 DATE	OF 25

ON MICROFILM



WEST ELEVATION - ANNEX
SCALE 1/4"=1'-0"



WEST ELEVATION - ANNEX WING
SCALE 1/4"=1'-0"

0 1 2 3 4 5 10 FEET

0 1 2 3 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING	106
DESIGNED	25,001
ARBOGAST	PCIP
DRAWN	8/80
CARPER	SHEET
CHECKED	20
1/81	OF 25
DATE	

ON MICROFILM

NORTH ELEVATION – ANNEX WING

SCALE $\frac{1}{4}$"=1'-0

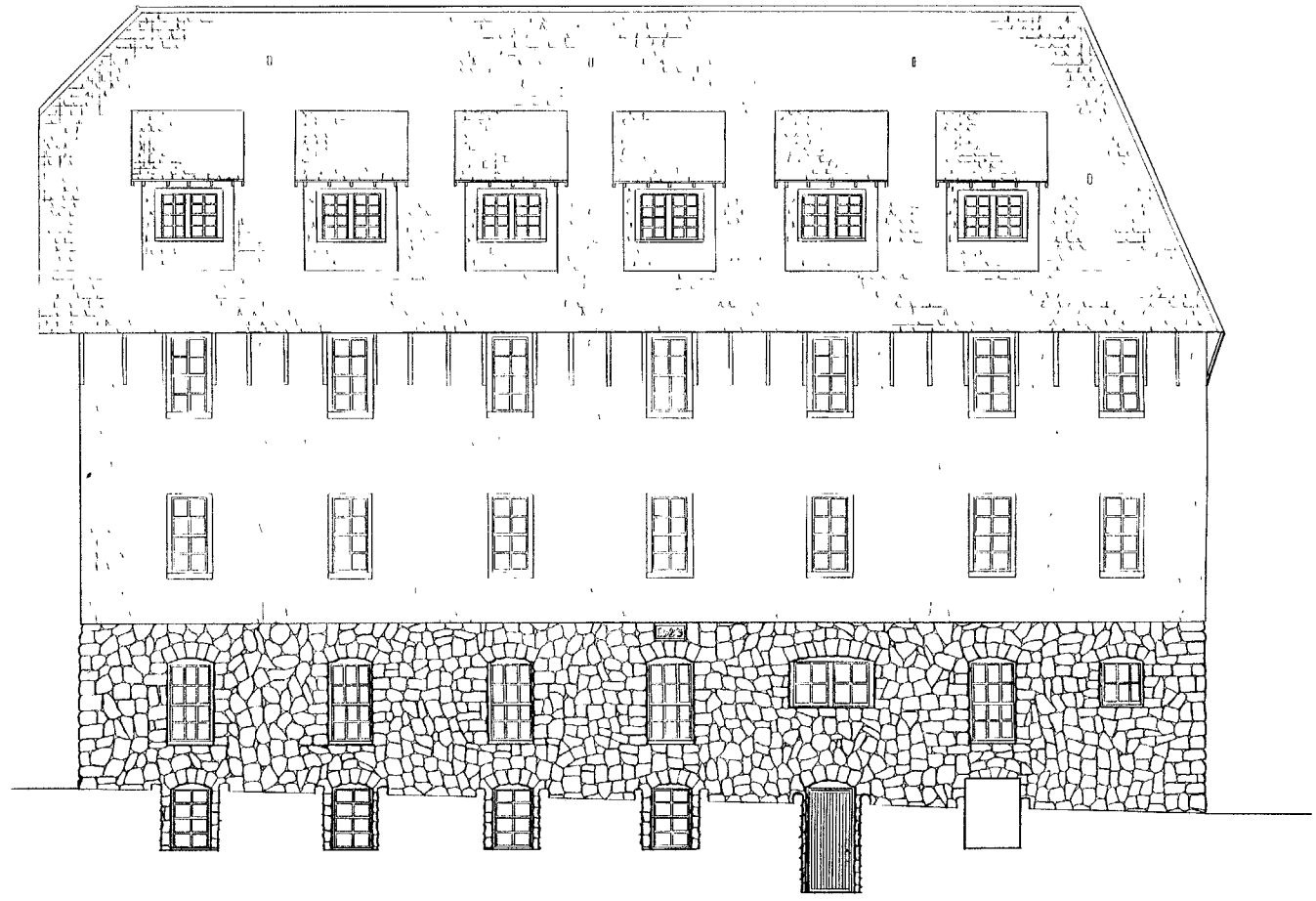
0 1 2 3 4 5 10 FEET

0 1 2 3 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED	106
ARBOGAST/LAU DRAWN	25,001
CARPER CHECKED	PWR PKG 220
11/81 DATE	SHEET 21 OF 25

ON MICROFILM



SOUTH ELEVATION - ANNEX WING

SCALE: 1/4" = 1'-0"

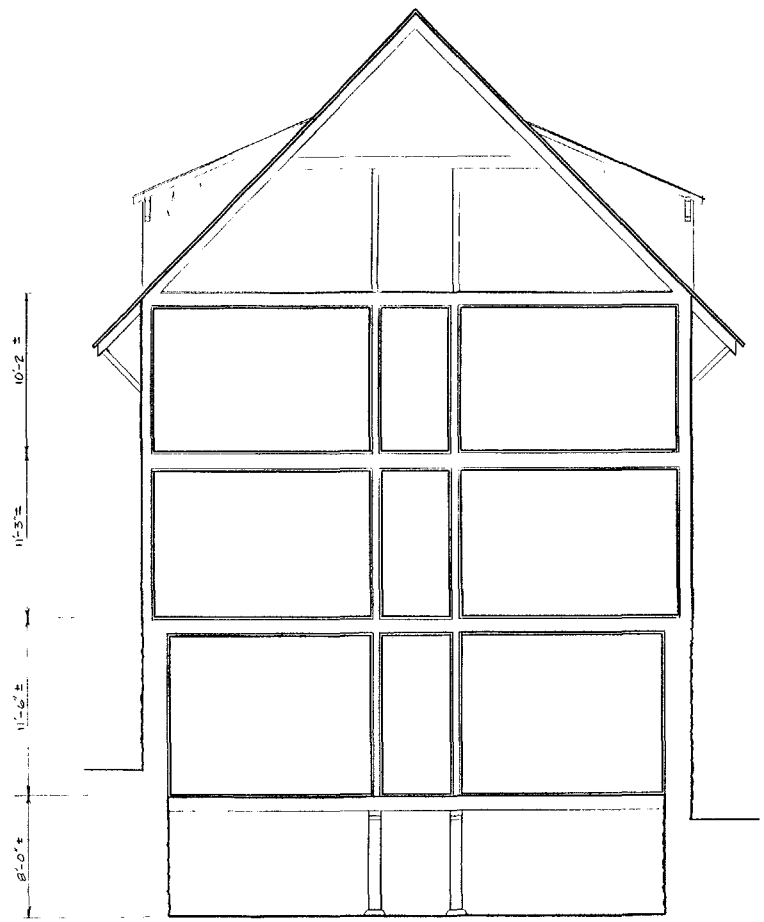
0 1 2 3 4 6 10 FEET

0 1 2 3 METERS

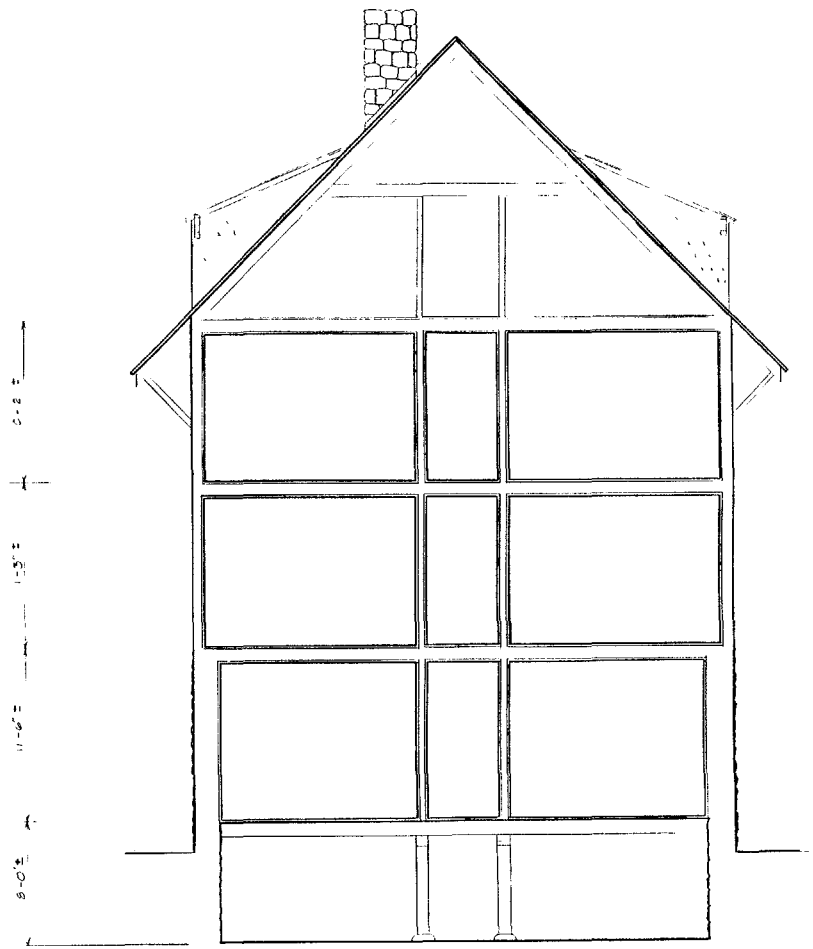
CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED	106
ARROWCAST DRAWN	25 001
CARPER CHECKED	PCHP SHEET
11/81 DATE	22
	OF 25

ON MICROFILM



Ⓐ ANNEX WING SECTION
SCALE ¼"=1'-0"



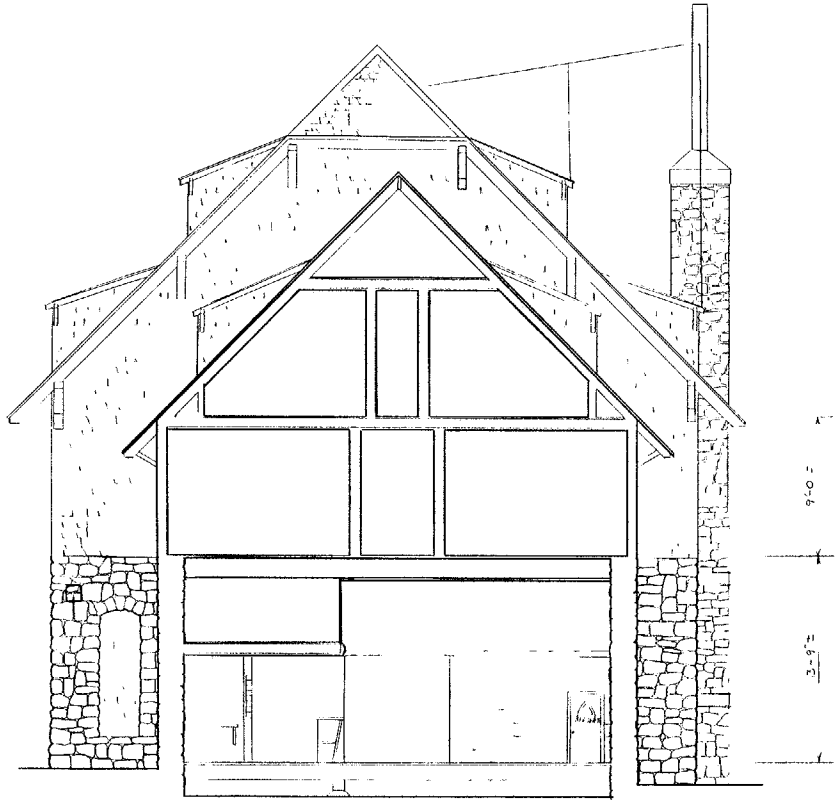
Ⓑ ANNEX SECTION
SCALE ¼"=1'-0"

0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

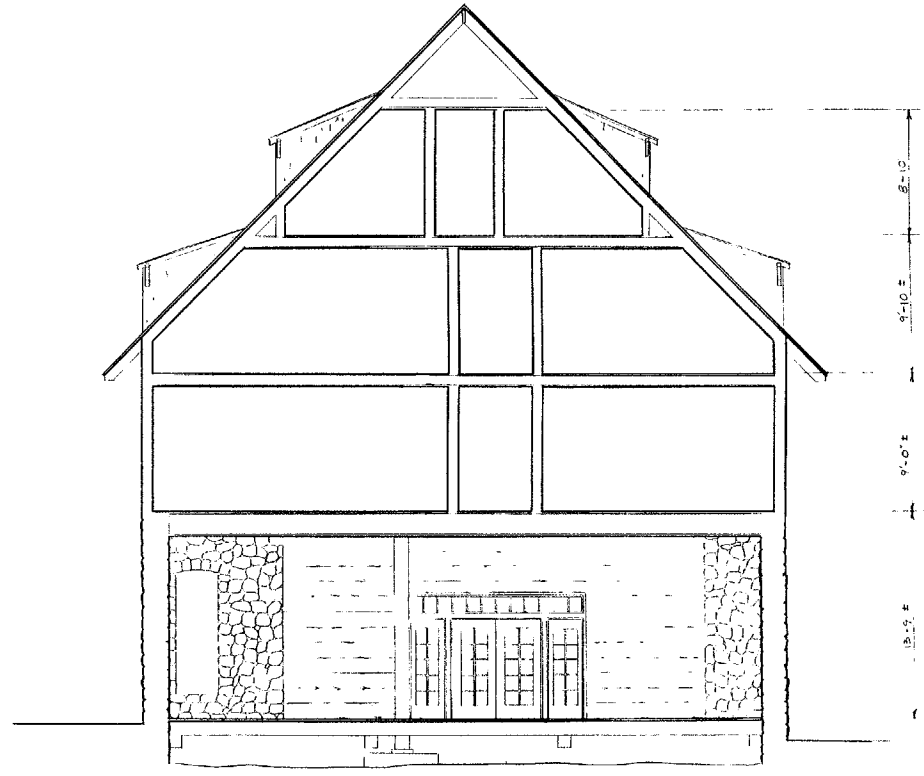
CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED	106 25001
ARBOGAST DRAWN	PCIP PKG. 220 — SHEET 23
CARPER CHECKED	OF 25
11/91 DATE	

ON MICROFILM



Ⓒ LOBBY SECTION
SCALE 1/4"=1'-0"



Ⓓ GREAT HALL SECTION
SCALE 1/4"=1'-0"

0 1 2 3 4 6 FEET
0 1 2 3 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED	106 28,001
ARB~~CADD~~ DRAWN	PCTP PKG SHEET
CARPER CHECKED	24
11/81 DATE	OF 25

© NPCA 1977 777-200

ON MICROFILM

Ⓔ DINING ROOM SECTION

WEST ELEVATION KITCHEN

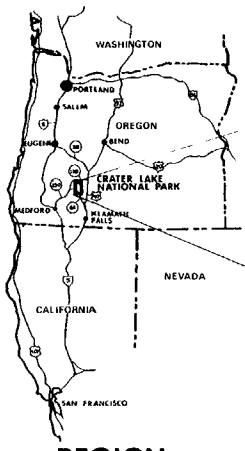
SCALE: 1/4" = 1'-0"
0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

CRATER LAKE LODGE
EXISTING CONDITIONS

PREPARED	DRAWING NO.
EXISTING DESIGNED	106
ARBOGAST DRAWN	25.001
CARPER CHECKED	PCIP PKG 220 — SHEET 25
1181 DATE	OF 25

MICROFILM

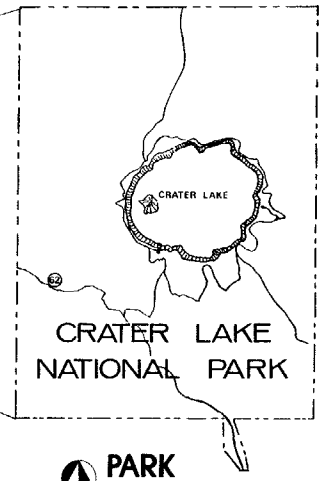
I. Proposed Renovation Drawings



REGION

0 50 100 150 200 250 MILES

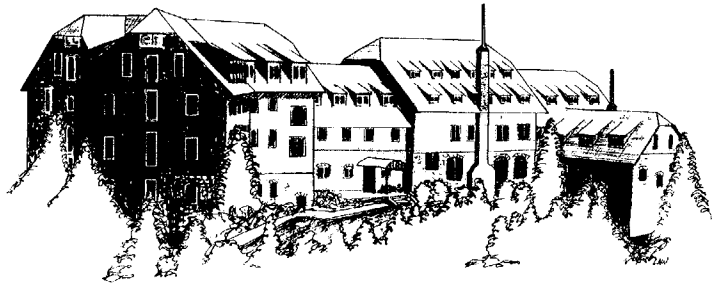
0 100 200 300 400 500 KILOMETERS



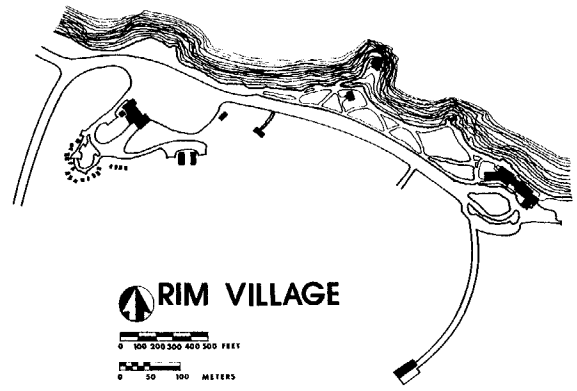
PARK

0 1 2 3 4 5 MILES

0 1 2 3 4 5 10 KILOMETERS



CRATER LAKE LODGE
HISTORIC STUCTURE REPORT

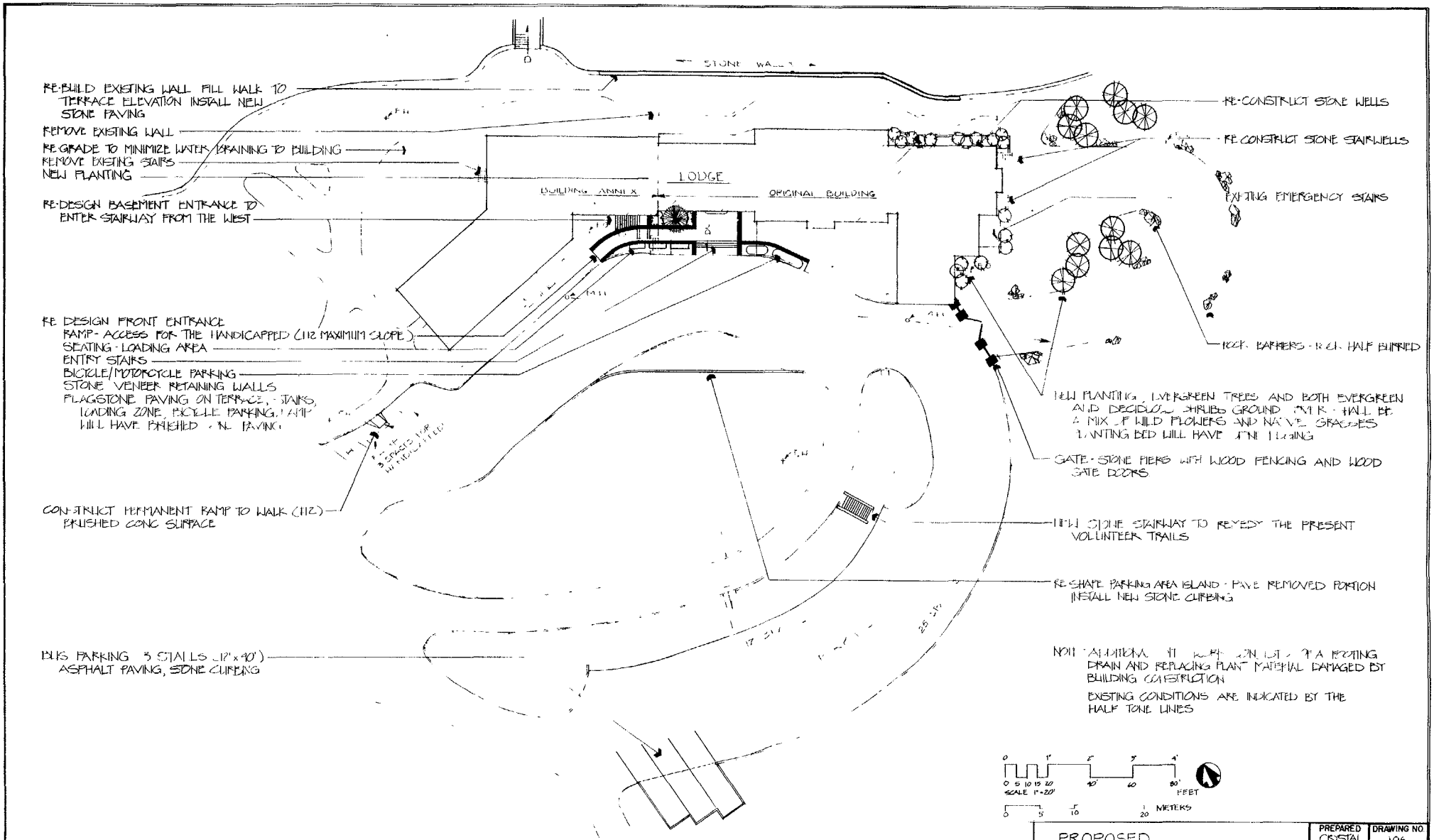


SHEET INDEX

1 COVER SHEET
2 SITE PLAN
3. BASEMENT PLAN — ANNEX
4 BASEMENT PLAN — ORIGINAL BUILDING
5 FIRST FLOOR PLAN — ANNEX
6. FIRST FLOOR PLAN — ORIGINAL BUILDING
7 SECOND FLOOR PLAN — ANNEX
8. SECOND FLOOR PLAN — ORIGINAL BUILDING
9 THIRD FLOOR PLAN — ANNEX
10. THIRD FLOOR PLAN — ORIGINAL BUILDING
11 FOURTH FLOOR PLAN ANNEX
12. FOURTH FLOOR PLAN — ORIGINAL BUILDING
13. EAST ELEVATION — ANNEX WING SOUTH ELEVATION — ANNEX & LOBBY
14 SOUTH ELEVATION GREAT HALL KITCHEN & DININIG ROOM
15 EAST ELEVATION — KITCHEN & DINING ROOM
16 NORTH ELEVATION — DINING ROOM & GREAT HALL
17 NORTH ELEVATION — LOBBY & ANNEX
18 WEST ELEVATION — ANNEX & ANNEX WING
19 NORTH ELEVATION — ANNEX WING
20. SOUTH ELEVATION — ANNEX WING
21 SECTIONS A & B
22 SECTIONS C & D
23 SECTION E, WEST ELEVATION—KITCHEN

UNITED STATES DEPARTMENT OF THE INTERIOR NATIONAL PARK SERVICE DENVER SERVICE CENTER	DESIGNED L.A.W. DRAWN A.W. TECH REVIEW L.ARPER DATE 11/82	TITLE OF DRAWING CRATER LAKE LODGE PROPOSED REHABILITATION LOCATION WITHIN PARK RIM VILLAGE NAME OF PARK CRATER LAKE NATIONAL PARK REGION COUNTY STATE PACIFIC NORTHWEST KLAMATH OREGON	DRAWING NO. 106 25,002B PKG NO 222 SHEET 1 OF 23

ON MICROFILM

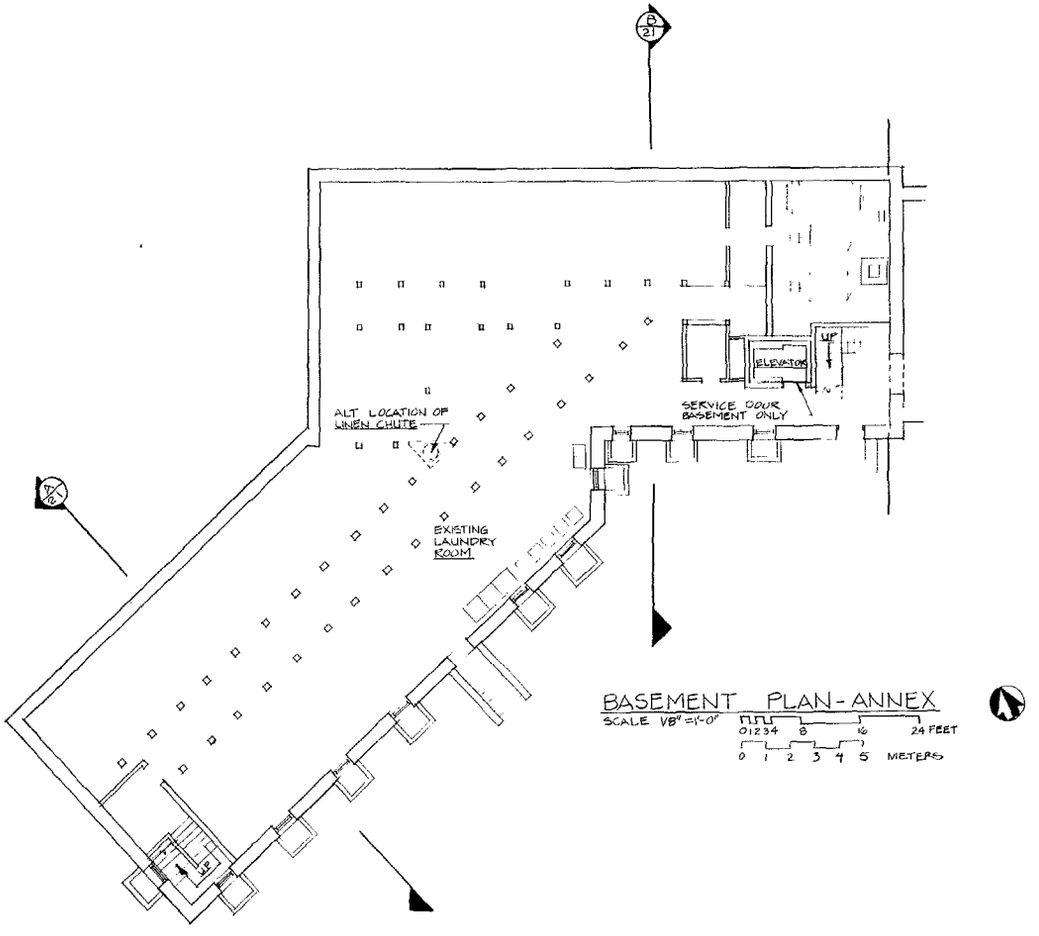


PROPOSED CRATER LAKE LODGE REHABILITATION

PREPARED	DRAWING NO
CRYSTAL DESIGNED	106 25,002B
CRYSTAL DRAWN	PKG NO 230 / SHEET 2
CAMPISI CHECKED	OF 23
11/92 DATE	

GPO 1974 678 710

ON MICROFILM



BASEMENT PLAN - ANNEX

SCALE 1/8" = 1'-0"

0 1 2 3 4 8 16 24 FEET

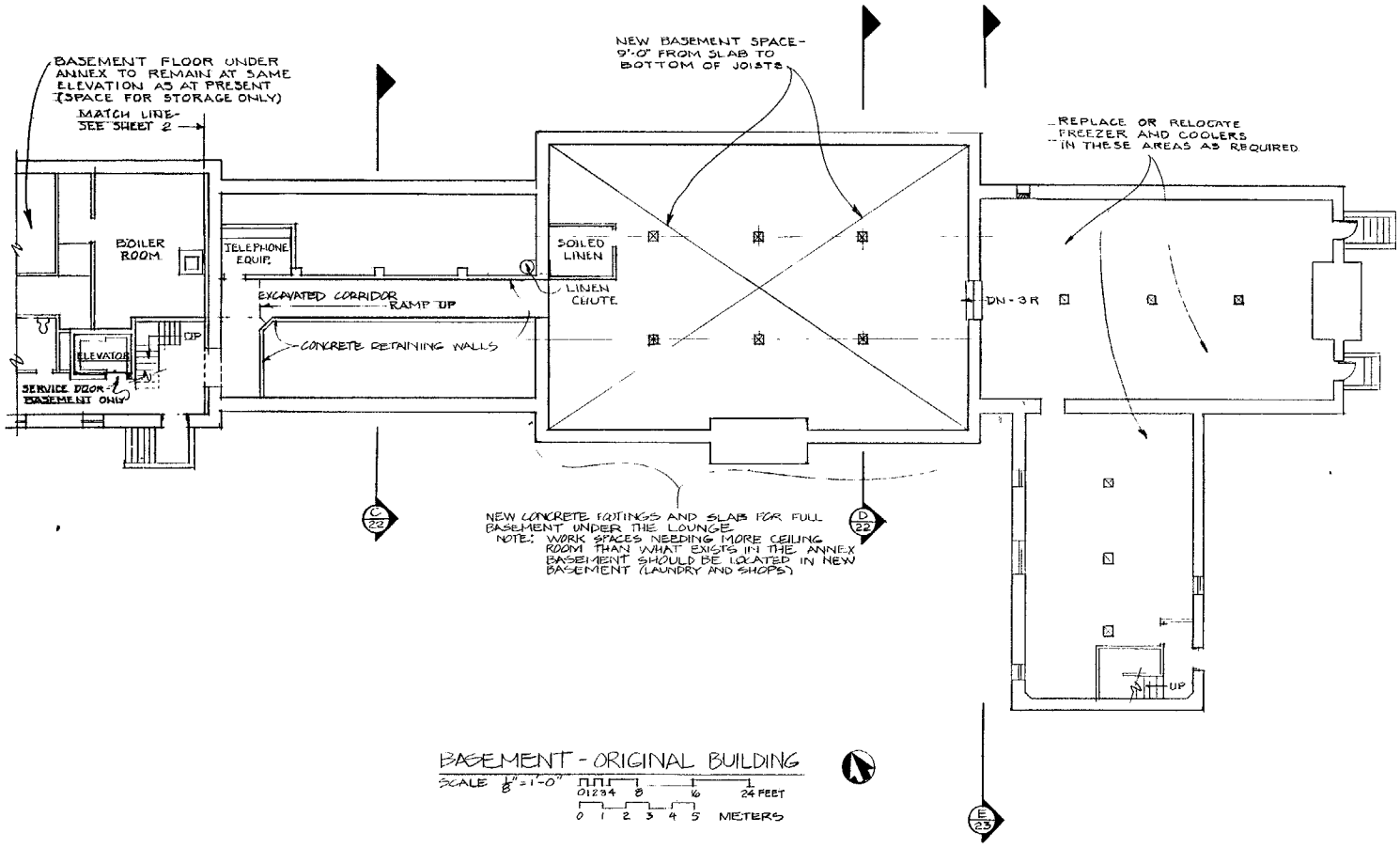
0 1 2 3 4 5 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED
ELVERUM
DESIGNED
BROWN
DRAWN
CAMPISI
CHECKED
11/81
DATE

DRAWING NO.
106
25002B
PROJ
CNG
220
SHEET
3
OF 25

ON MICROFILM

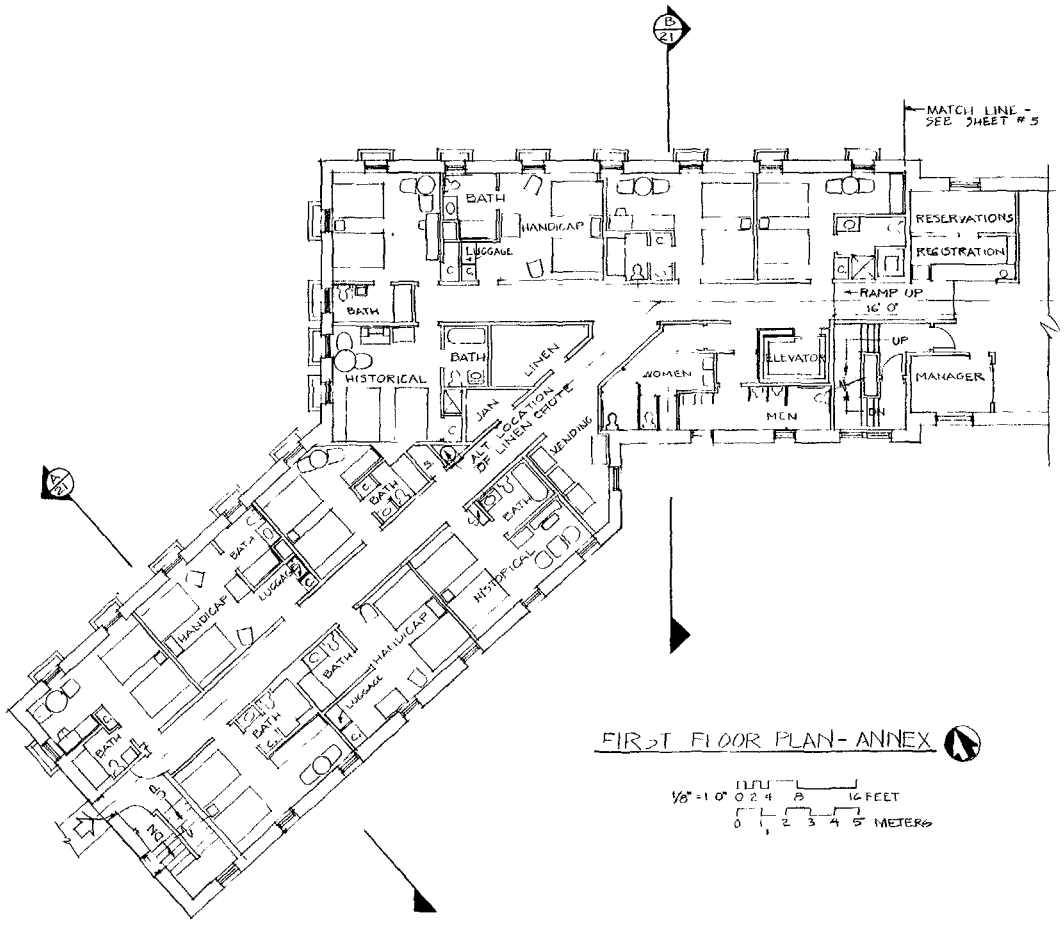


PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	ELVERUM
DESIGNED	LAW
DRAWN	CAMPISI
CHECKED	
DATE	11/81

DRAWING NO.	
	102
	25002B
PCIP PKG.	220
SHEET	4
	OF 22

ON MICROFILM



FIRST FLOOR PLAN - ANNEX

1/8" = 1'0" 0 2 4 8 16 FEET

0 1 2 3 4 5 METERS

RECAP OF ROOM COUNT

FIRST FLOOR - WEST ANNEX	11 GUEST ROOMS
FIRST FLOOR ORIGINAL BUILDING	0
SECOND FLOOR - WEST ANNEX	3
SECOND FLOOR - ORIGINAL BUILDING	13
THIRD FLOOR - WEST ANNEX	13
THIS INCLUDES 11 UNITS WITH *LOFT SPACE ON THE FOURTH FLOOR.	
THIRD FLOOR - ORIGINAL BUILDING	6 " "
THIS INCLUDE 3 UNITS WITH LOFT SPACE ON THE FOURTH FLOOR.	
TOTAL	56 GUEST ROOMS

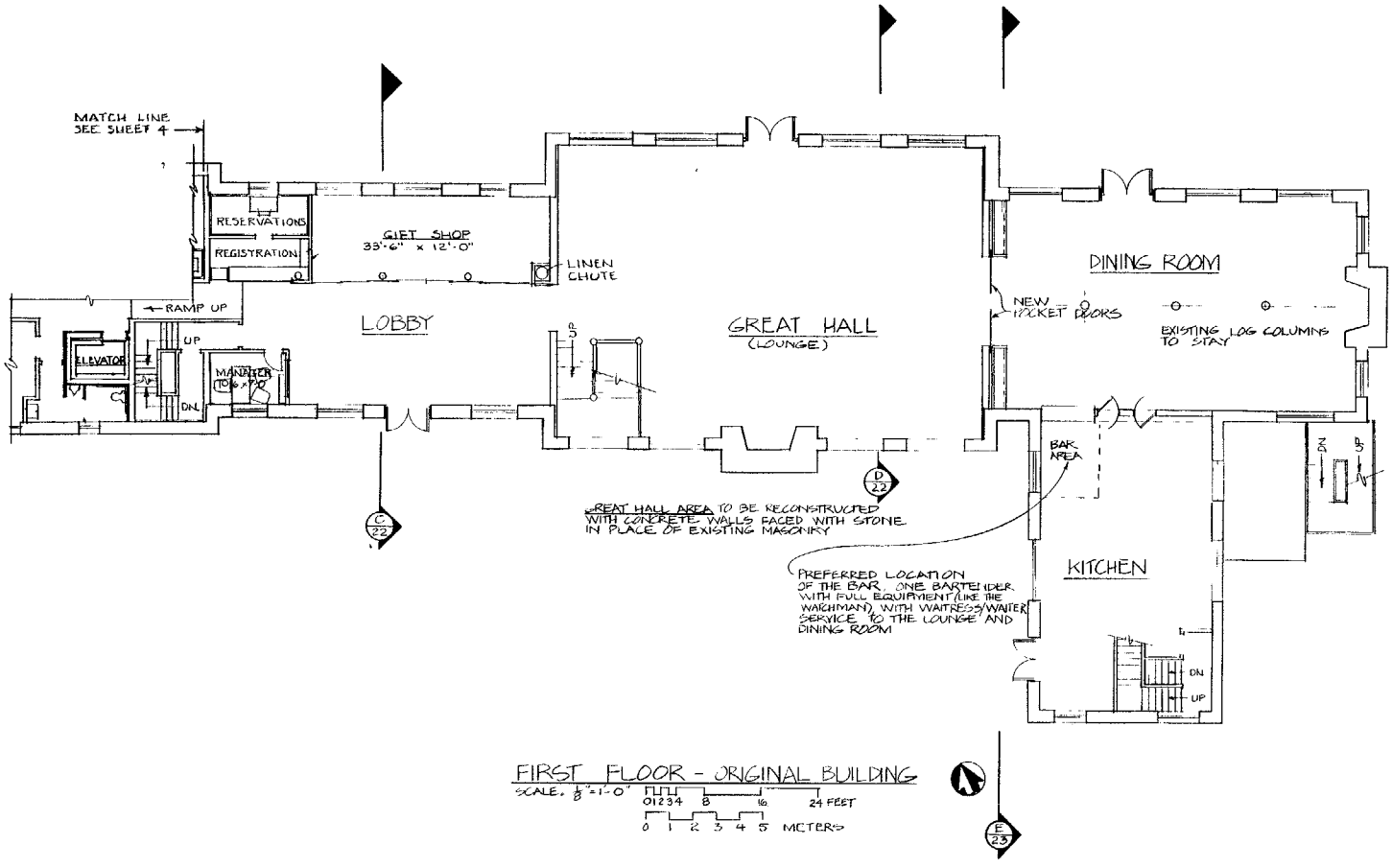
A-SO, 4 UNITS FOR EMPLOYEES (ON SECOND FLOOR OVER KITCHEN).

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED ELVEROM
DESIGNED ELVEROM
DRAWN CAMPISI
CHECKED
11/81 DATE

DRAWING NO. 106 23,002B
PCTB PKG 220
SHEET 5 OF 23

ON MICROFILM



FIRST FLOOR - ORIGINAL BUILDING

SCALE: 1/8" = 1'-0"

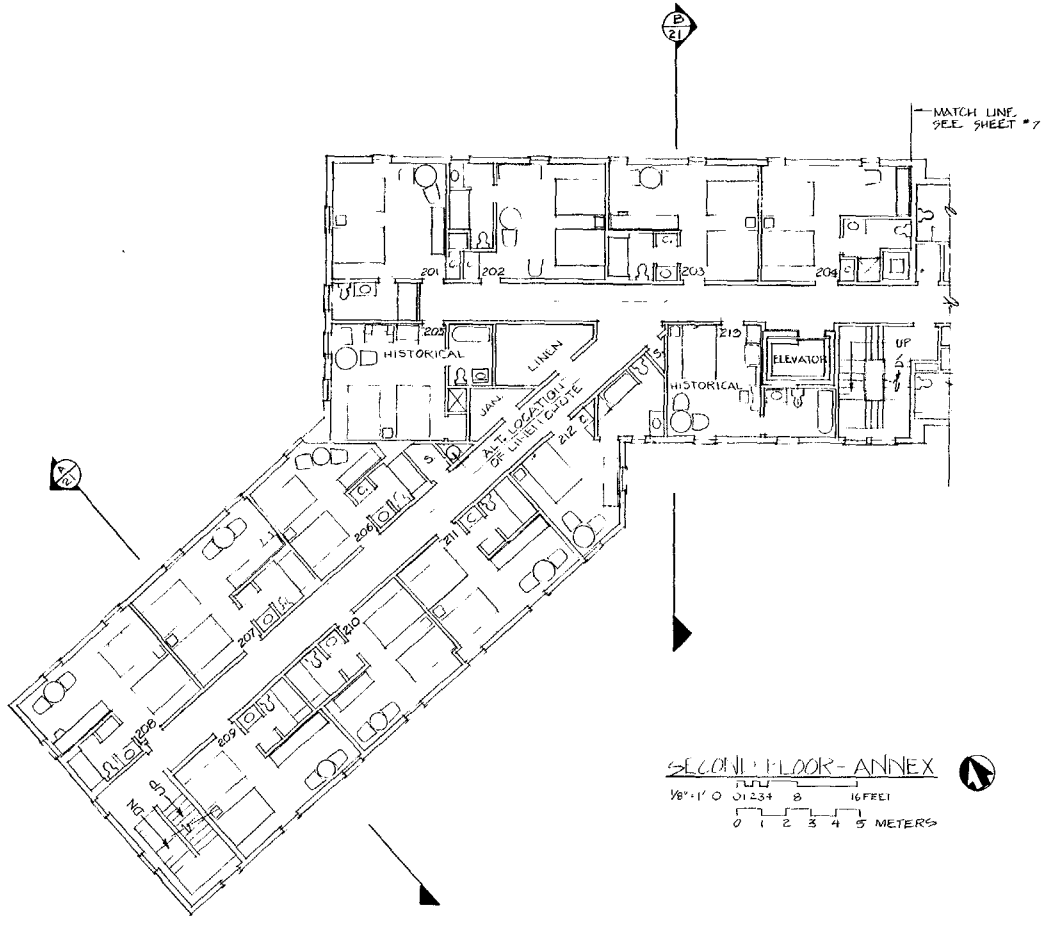
0 1 2 3 4 8 16 24 FEET

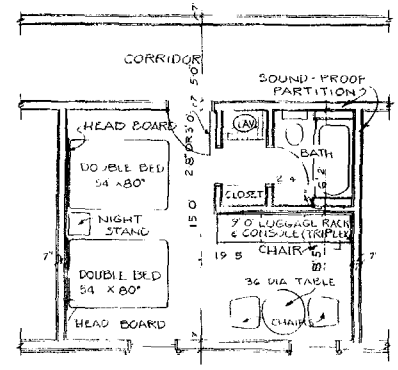
0 1 2 3 4 5 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
EXISTING	106
DESIGNED LAW	25002B
DRAWN CAMPISI	PCIP PKG 12B / SHEET 6
CHECKED	OF 23
DATE 11/81	

ON MICROFILM

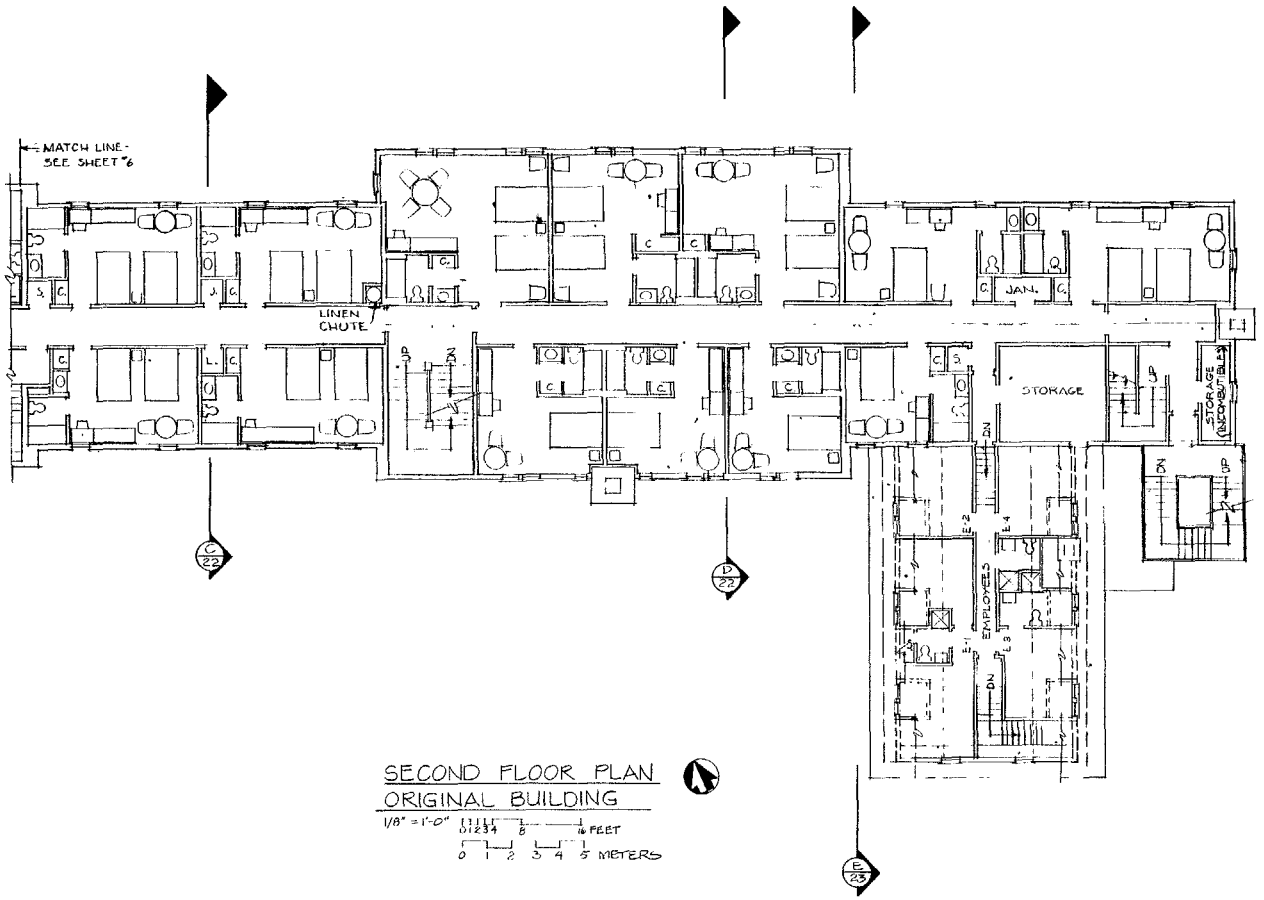




TYPICAL GUEST ROOM
1/4"=1'0 0 1 2 4 8 FEET

PROPOSED CRATER LAKE LODGE REHABILITATION	PREPARED ELVERUM DESIGNED ELVERUM DRAWN CAMPISI CHECKED 11/81 DATE	DRAWING NO. 106 25002B PCIP PKG. 222 SHEET 7 OF 23	

ON MICROFILM



SECOND FLOOR PLAN
ORIGINAL BUILDING

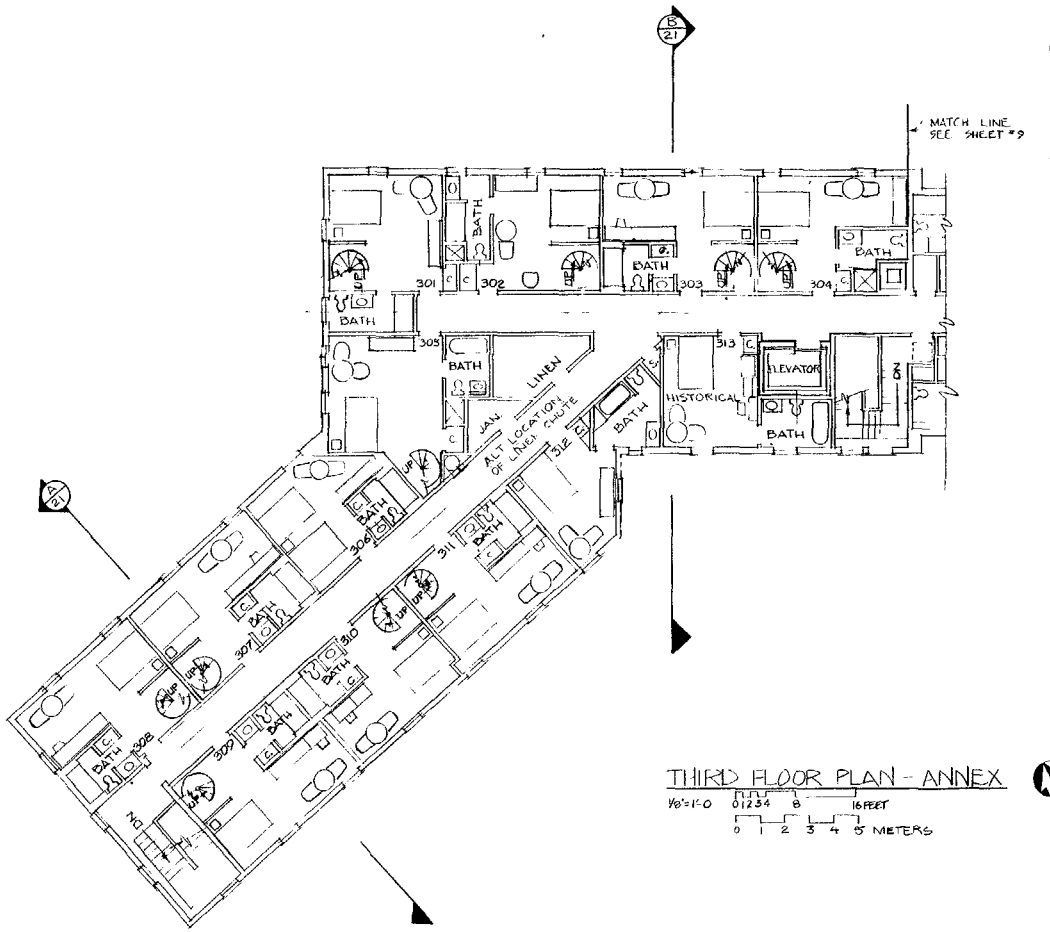
1/8" = 1'-0"

0 1 2 3 4 5 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
E.LVERUM	106
DESIGNED	25002B
E.LVERUM	PCLP PKG. 222
DRAWN	SHEET
CAMPISI	8
CHECKED	
11/81	OF 28
DATE	

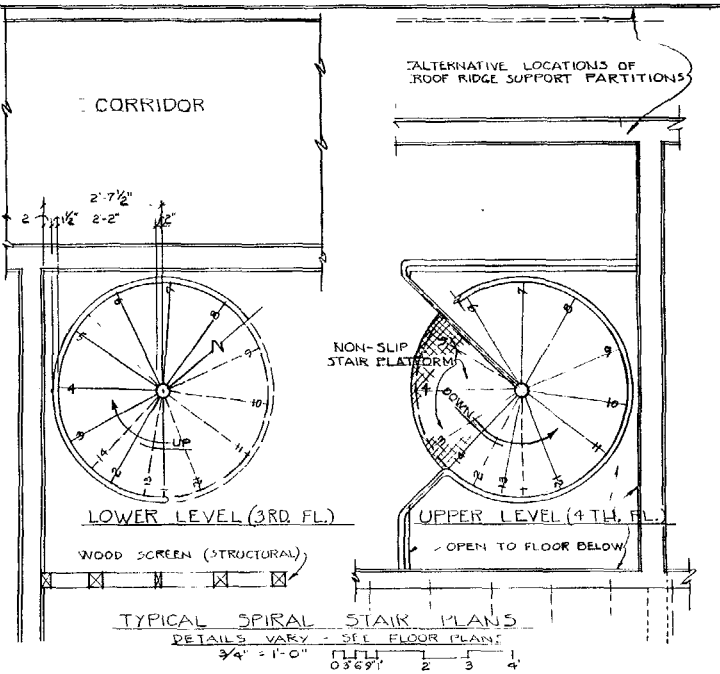
ON MICROFILM



THIRD FLOOR PLAN - ANNEX

1/8"=1'-0 0 1 2 3 4 8 16 FEET

0 1 2 3 4 5 METERS



TYPICAL SPIRAL STAIR PLANS

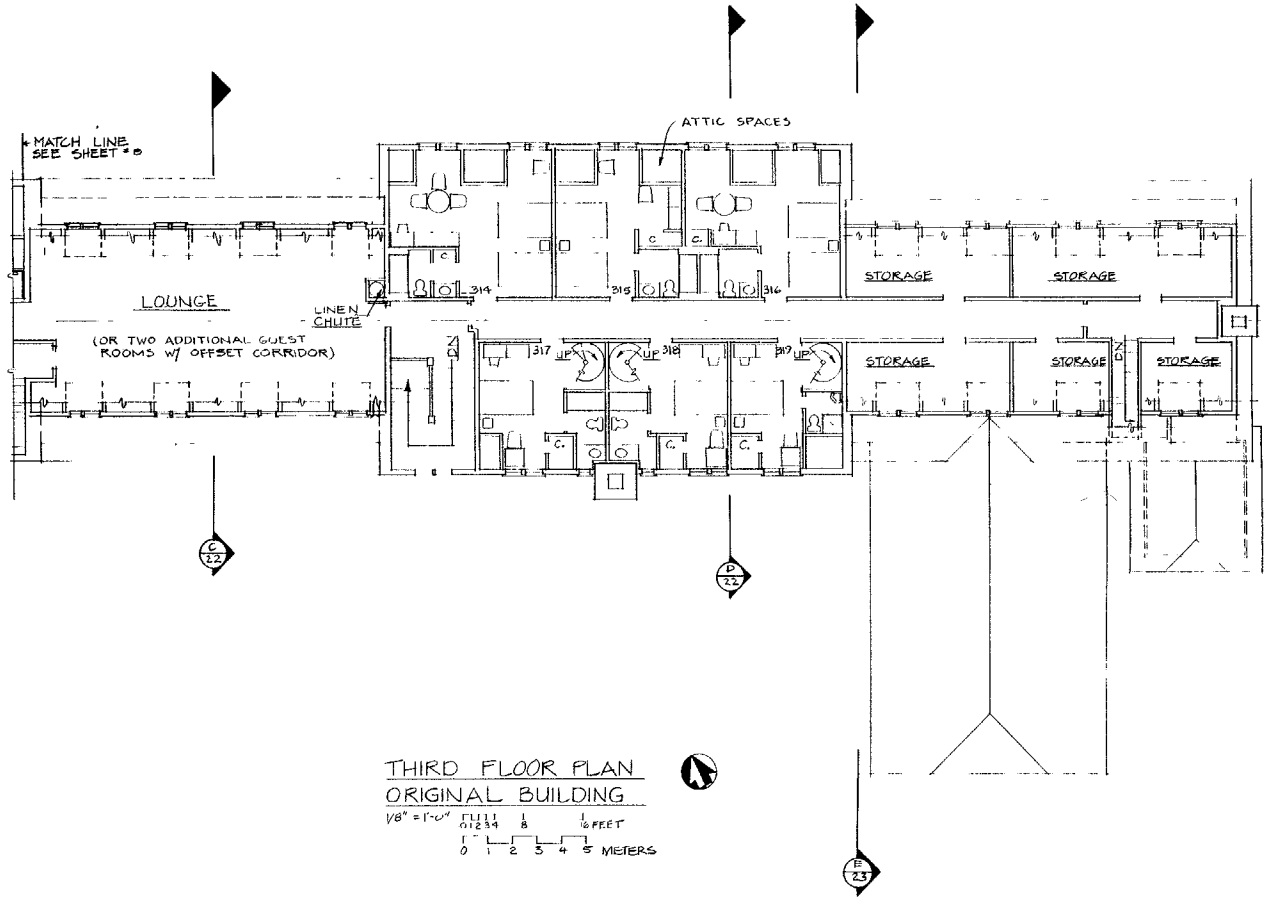
DETAILS VARY - SEE FLOOR PLANS

3/4" = 1'-0" 0 3/4 1 2 3 4'

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
ELVERUM DESIGNED	106
ELVERUM DRAWN	25002B
CAMPISI CHECKED	PCIP PKG. 22Q — SHEET 9
11/91 DATE	OF 23

ON MICROFILM



THIRD FLOOR PLAN
ORIGINAL BUILDING

1/8" = 1'-0" 1/8 1/4 FEET
0 1 2 3 4 5 METERS

PROPOSED CRATER LAKE LODGE REHABILITATION	PREPARED ELVERUM DESIGNED BROWN DRAWN CAMPISI CHECKED 11/81 DATE	DRAWING NO. 106 EB0028 PCTP PKG. 220	SHEET 10 OF 23

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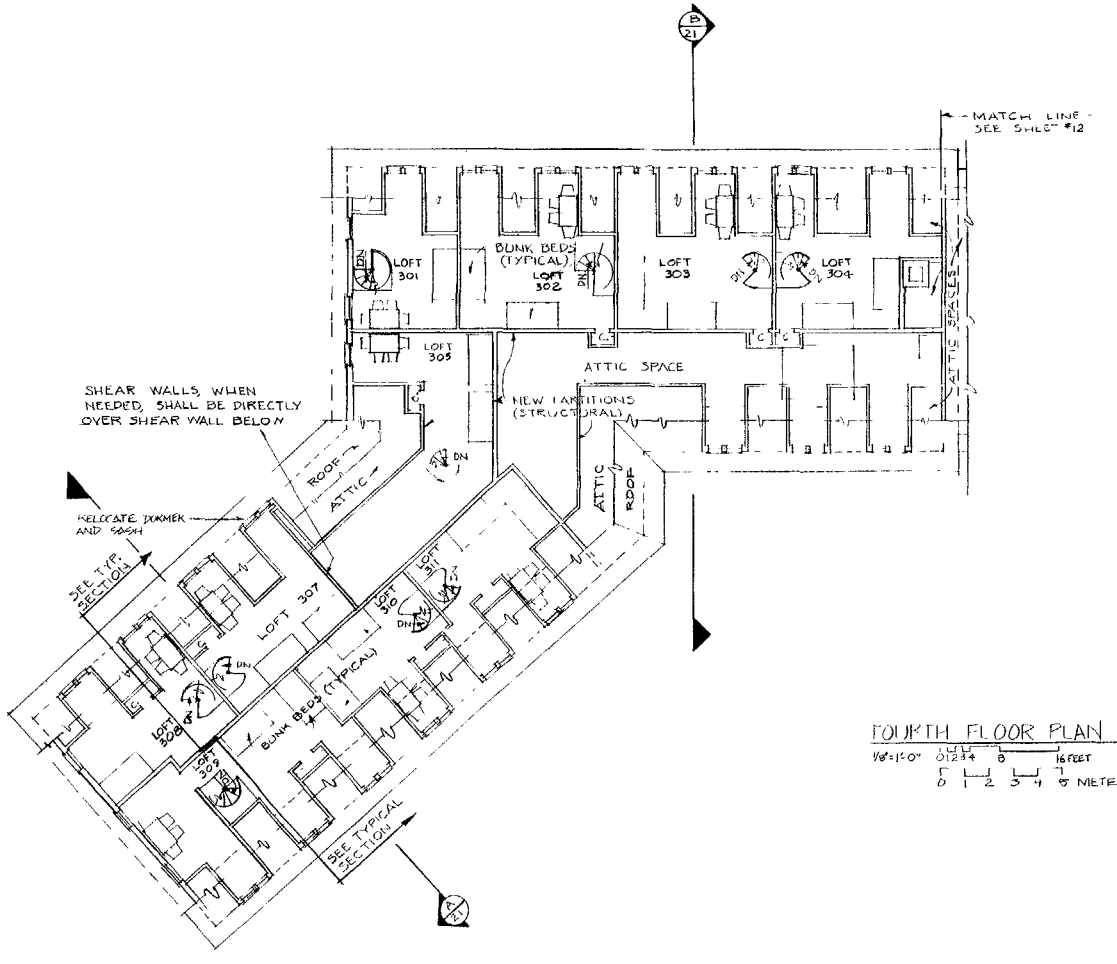
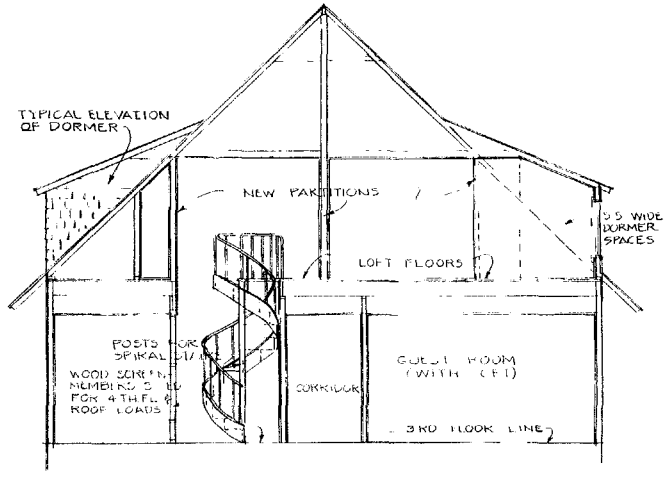


FOURTH FLOOR PLAN ANNEX

1/8"=1'-0" 0 1 2 3 4 8 16 FEET

0 1 2 3 4 5 METERS



TYPICAL SECTION THROUGH ANNEX

DETAILS VARY SEE FLOOR PLAN

SCALE ¼"=1'-0" 0 1 2 4 8

PROPOSED CRATER LAKE LODGE REHABILITATION	PREPARED ELVERUM DESIGNED ELVERUM DRAWN CAMPISI CHECKED 11/01 DATE	DRAWING NO. 106 25002B PCIP PKG. 220	SHEET 11 OF 23

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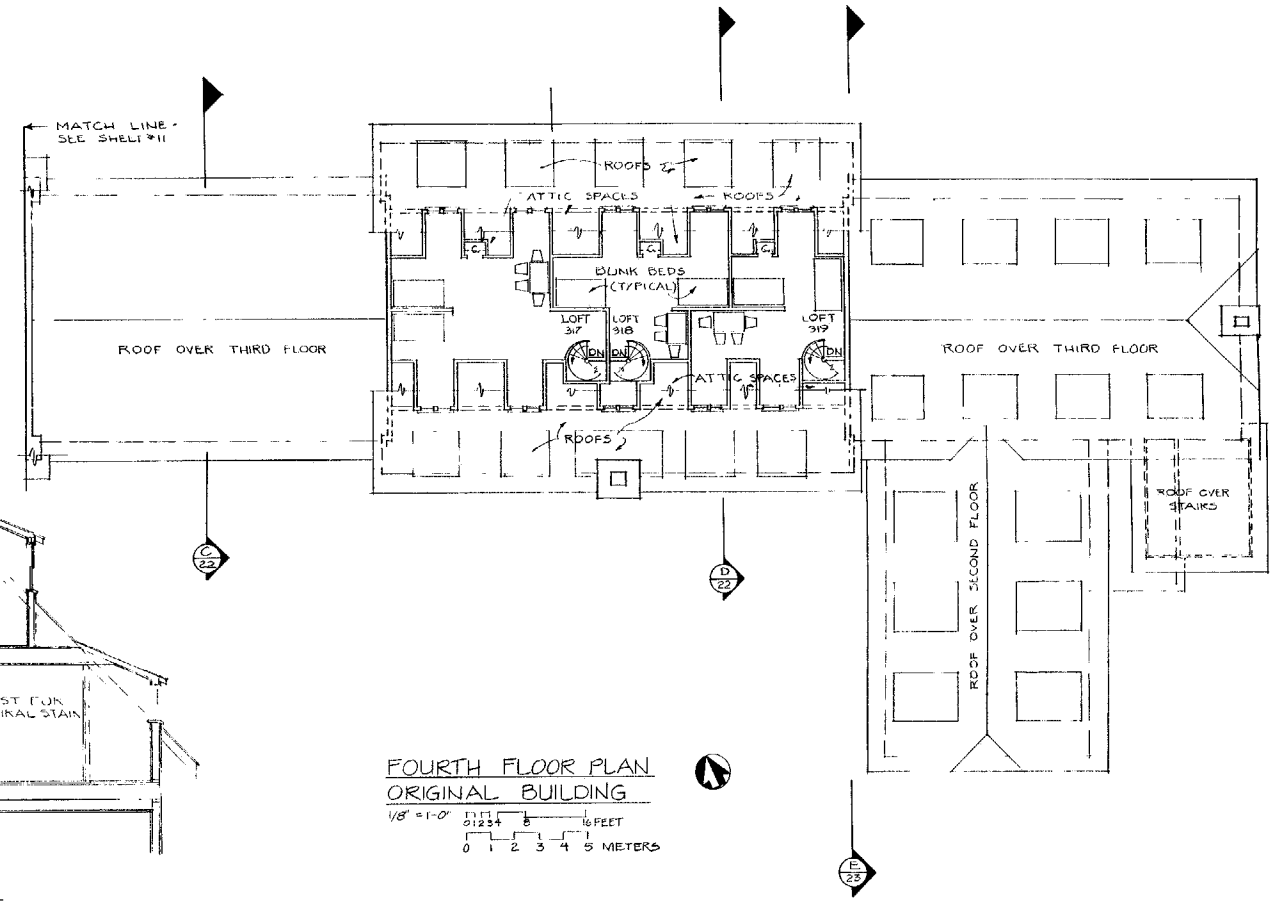

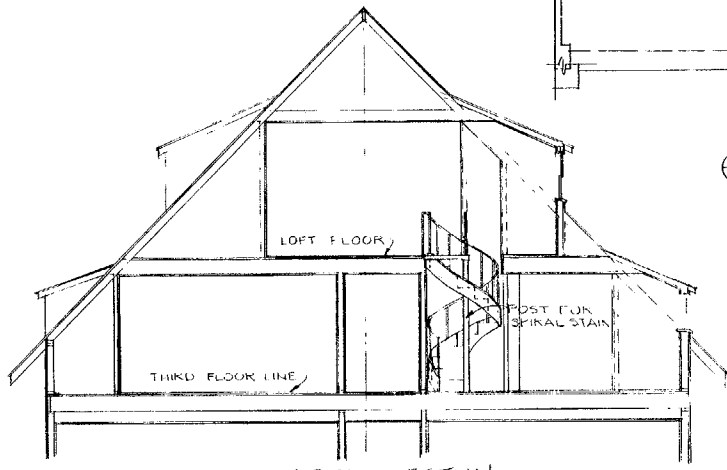

TYPICAL SECTION
ABOVE GREAT HALL
1/4" = 1' 0"
0 1 2 4 8 FEET
0 1 2 3 METERS

FOURTH FLOOR PLAN
ORIGINAL BUILDING
1/8" = 1'-0"
0 1 2 3 4 8 16 FEET
0 1 2 3 4 5 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

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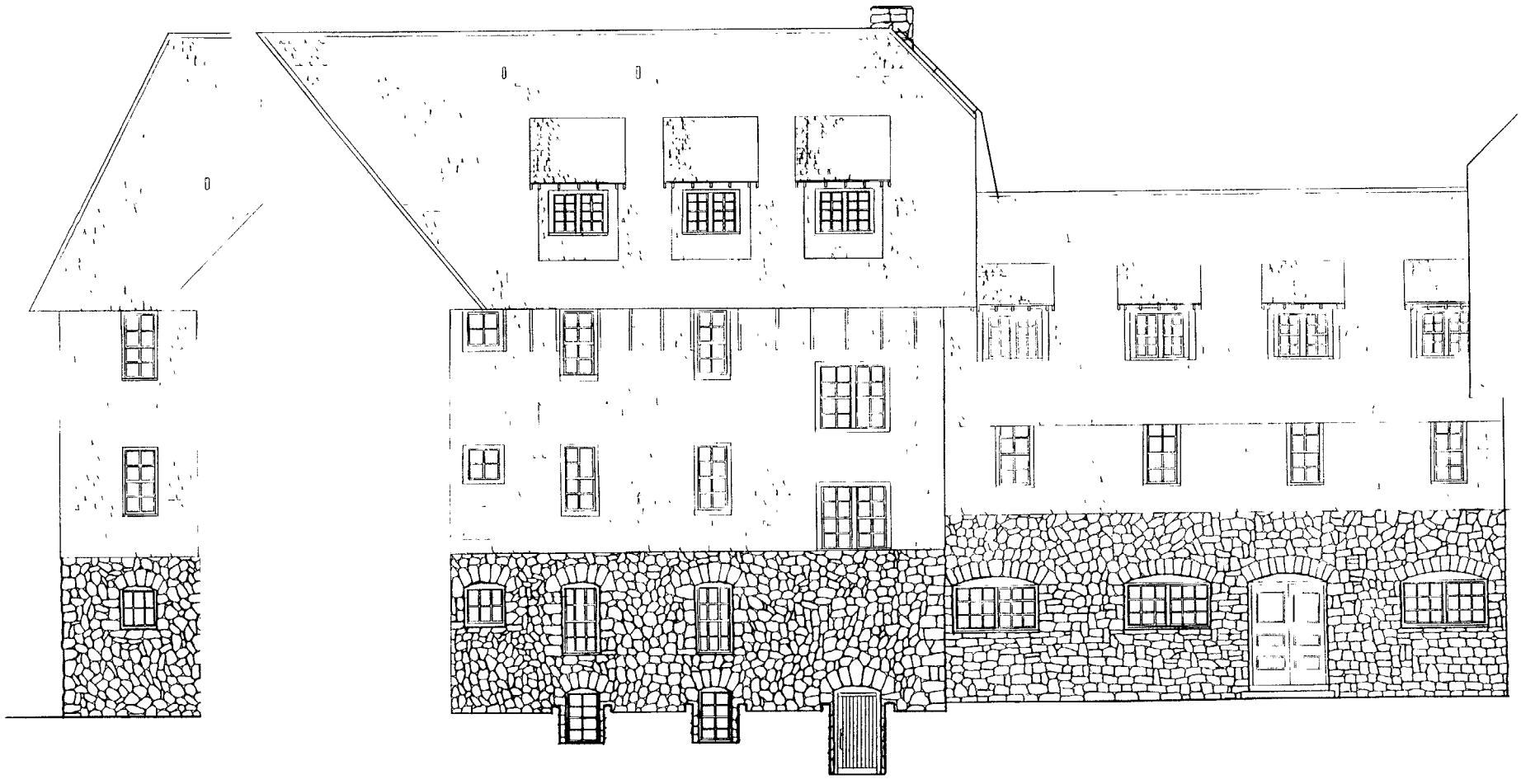

ANNEX WING

EAST ELEVATION

SCALE: ¼"=1'-0"

ANNEX

LOBBY

SOUTH ELEVATION

SCALE ¼"=1'-0"

0 1 2 3 4 5 10 FEET

0 1 2 3 METERS

PROPOSED

CRATER LAKE LODGE

REHABILITATION

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APPROVED	106
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DRAWN	PCIP PKG. 220
CHECKED	SHEET 13
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ON MI

GREAT HALL

KITCHEN AND DINING ROOM

SOUTH ELEVATION
SCALE 1/8"=1'-0"

0 1 2 3 4 5 10 FEET

0 1 2 3 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
ARBOGAST DESIGNED	106 25 0026
ARBOGAST DRAWN	POIP PKG 230
CARPER CHECKED	SHEET 14
11/81 DATE	OF 23

ON MICROFILM

KITCHEN

DINING ROOM

EAST ELEVATION
SCALE 1/4"=1'-0"

0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
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DESIGNED	25,002b
LAW/ARCHITECT	PCIP PKG. 220
DRAWN	SHEET
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CHECKED	OF 23
11/81	
DATE	

ON MICROFILM

NORTH ELEVATION
SCALE 1/4" = 1'-0"
0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

PROPOSED
CRATER LAKE LODG
REHABILITATION

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CHECKED
11/81
DATE

DRAWING NO.
106
25,002B
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16
OF 23

ON MICROFILM

NORTH ELEVATION
SCALE 1/8"=1'-0"
0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED
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ARMSTRONG/LAM
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OF 23

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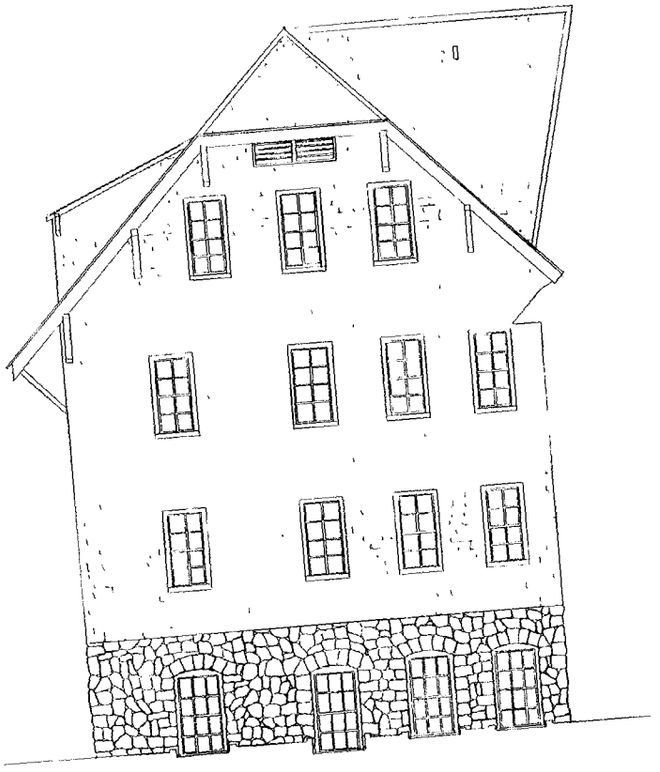
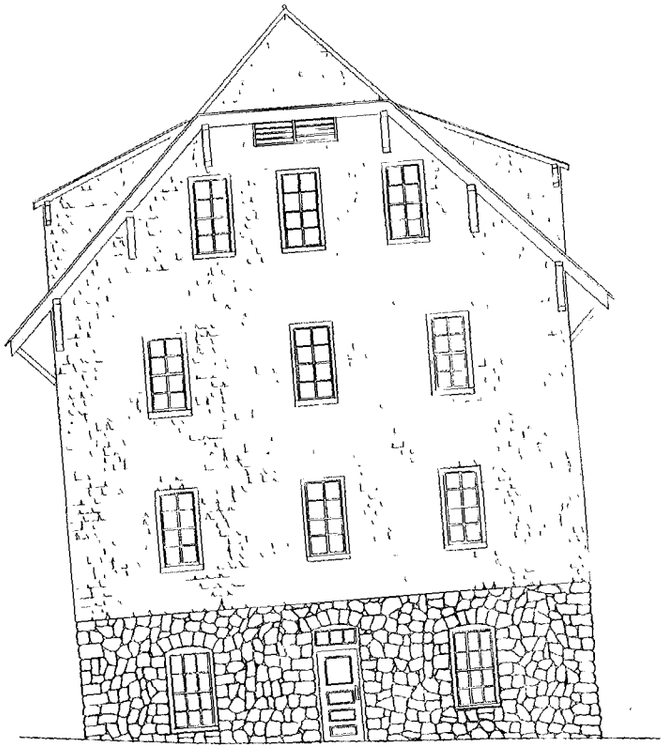


WEST ELEVATION - ANNEX
SCALE 1/4"=1'-0"

0 1 2 3 4 5 10 FEET
0 1 2 3 METERS



WEST ELEVATION - ANNEX WING
SCALE 1/4"=1'-0"

PROPOSED
CRATER LAKE LODGE
REHABILITATION

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11/81 DATE	SHEET 18 OF 23

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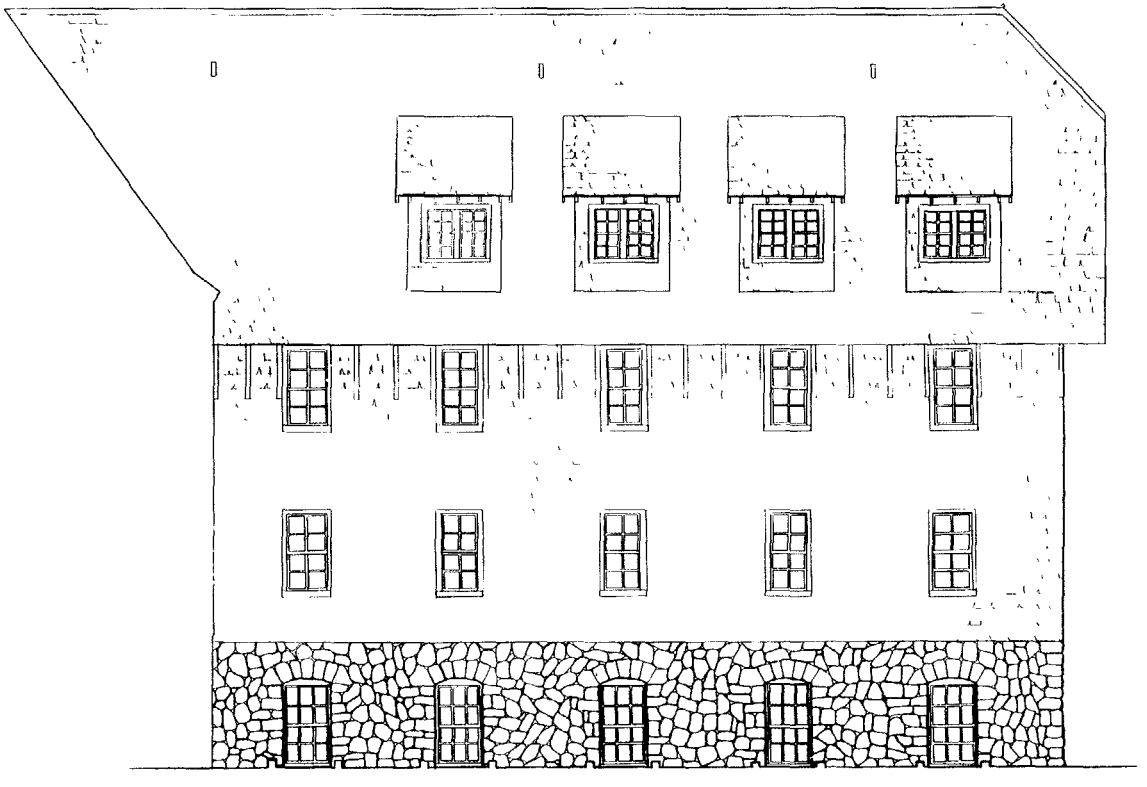

NORTH ELEVATION - ANNEX WING

SCALE $\frac{1}{4}$" = 1'-0"

0 1 2 3 4 5 10 FEET

0 1 2 3 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

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PCIP PKG. 226
SHEET 19 OF 23

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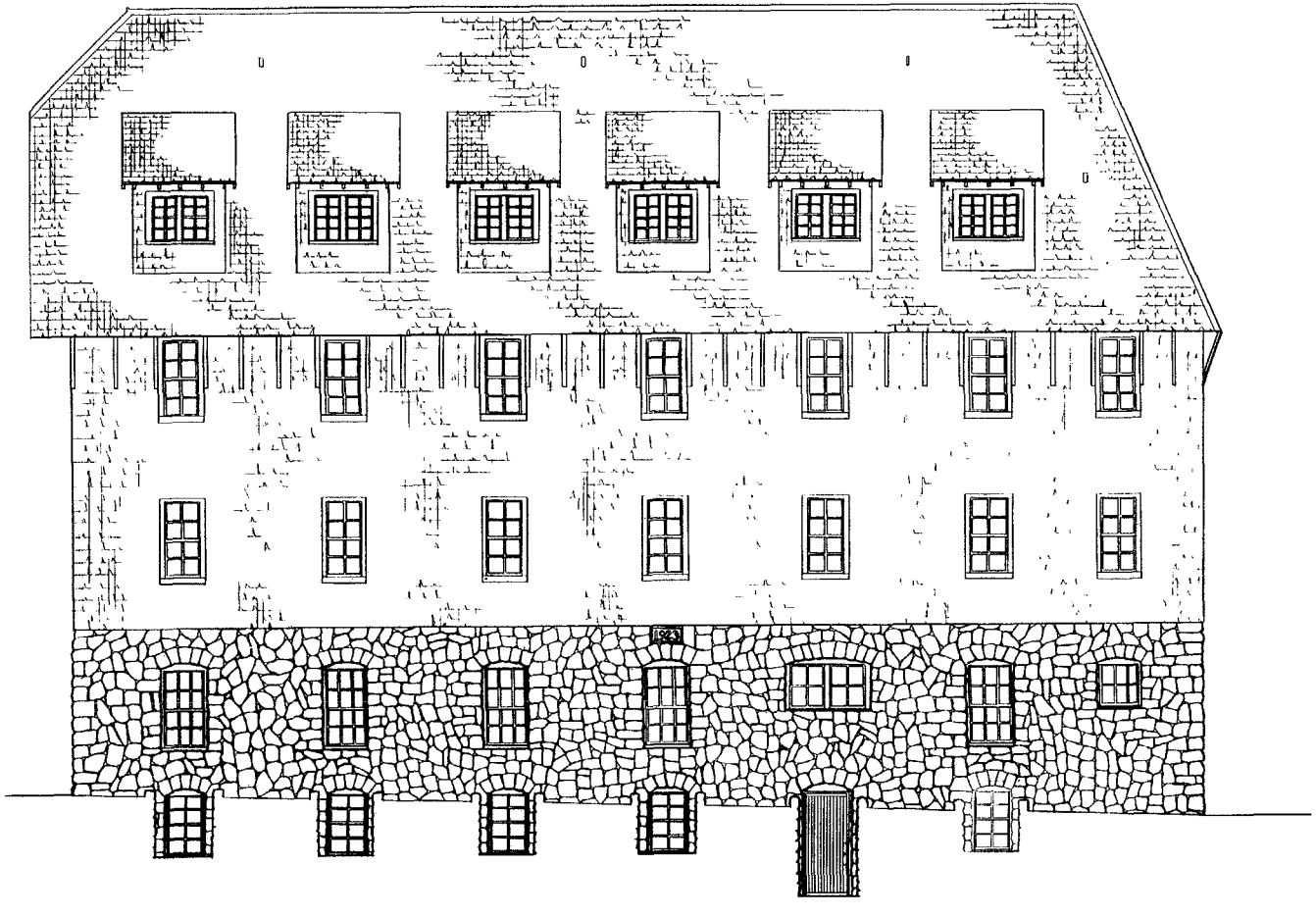

SOUTH ELEVATION - ANNEX WING

SCALE 1/8" = 1'-0"

0 1 2 3 4 5 10 FEET

0 1 2 3 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED	DRAWING NO.
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11/81 DATE	OF 23

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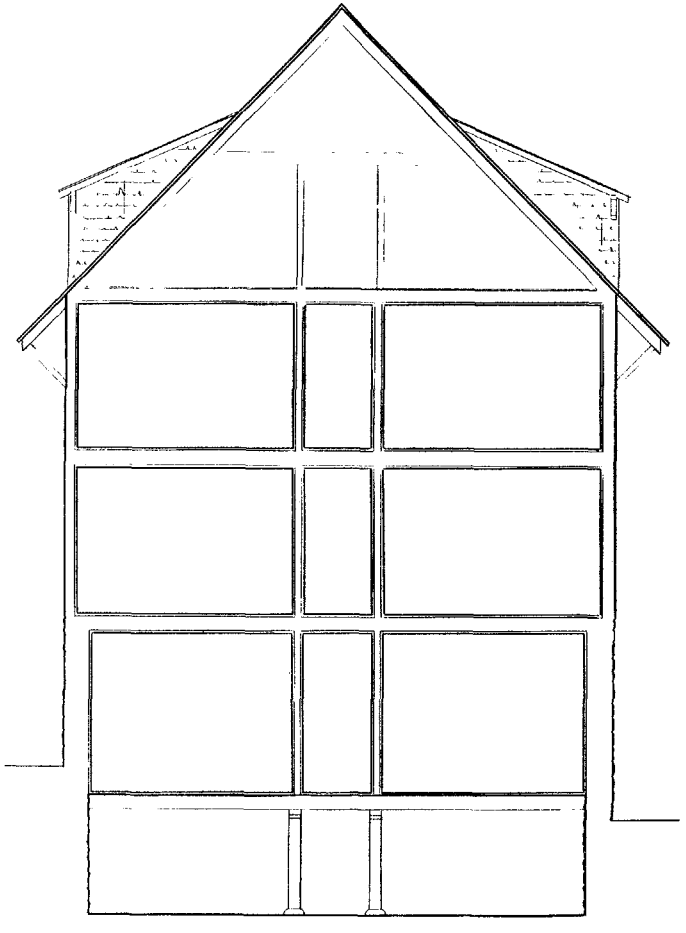
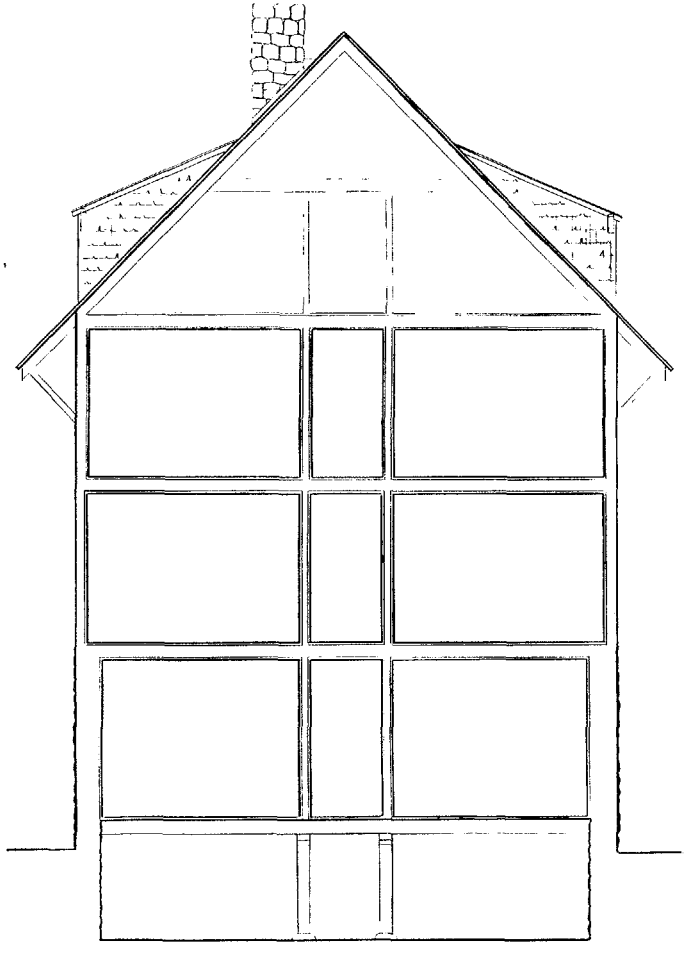


Ⓐ ANNEX WING SECTION
SCALE 1/4"=1'-0

0 1 2 3 4 5 10 FEET
0 1 2 3 METERS



Ⓑ ANNEX SECTION
SCALE 1/4"=1'-0

PROPOSED
CRATER LAKE LODGE
REHABILITATION

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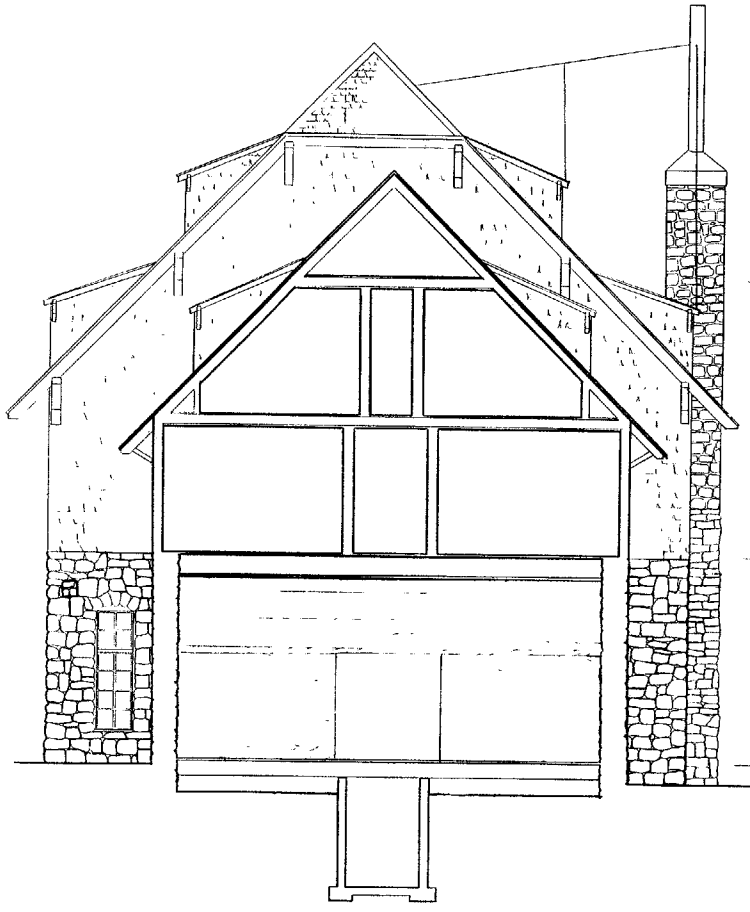
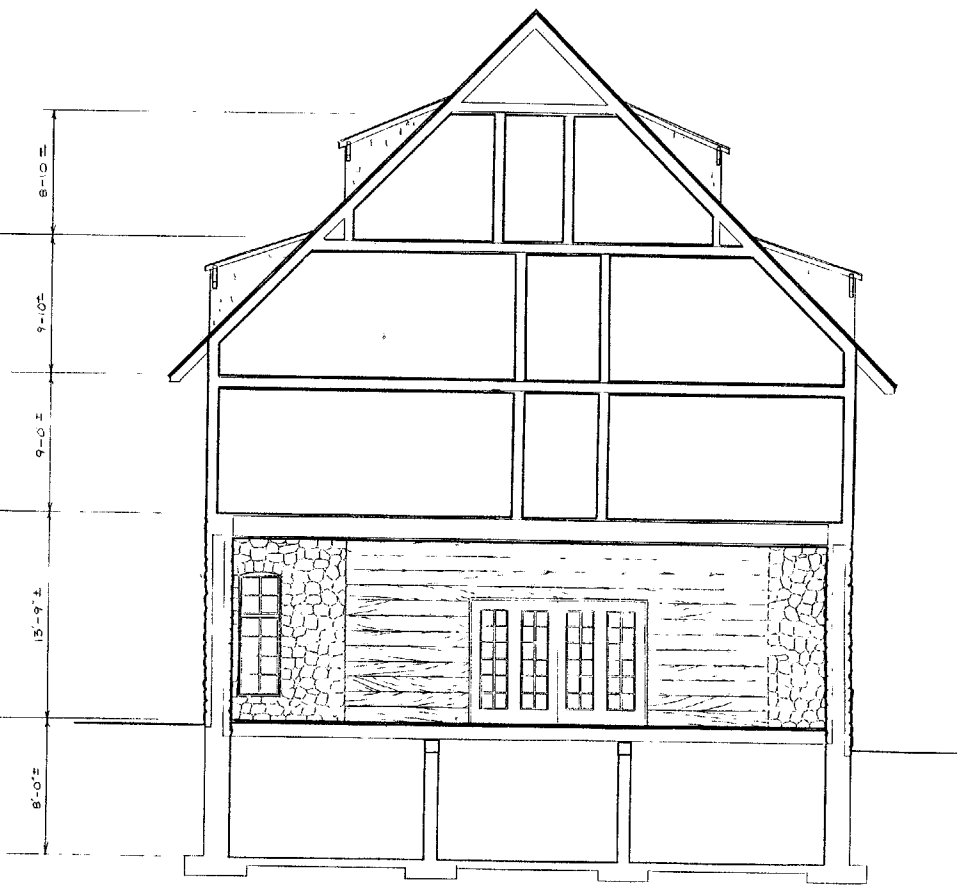


Ⓒ LOBBY SECTION



Ⓓ GREAT HALL SECTION

PROPOSED
CRATER LAKE LODGE
REHABILITATION

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PCIP PKG. 2NE
SHEET 22 OF 23

ON MICROF

(E) DINING ROOM SECTION

KITCHEN WEST ELEVATION

SCALE 1/4"=1'-0"
0 1 2 3 4 5 10 FEET
0 1 2 3 METERS

PROPOSED
CRATER LAKE LODGE
REHABILITATION

PREPARED
ARD&GAST
DESIGNED
ARD&GAST
DRAWN
CARPER
CHECKED
11/81
DATE

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ON MICR

Appendix A - Correspondence

United States Department of the Interior
NATIONAL PARK SERVICE
Pacific Northwest Region
Westin Building, Room 1920
2001 Sixth Avenue
Seattle, Washington 98121

IN REPLY REFER TO:

D24(PNR-ABP)

December 16, 1981

Memorandum

To: Superintendent, Crater Lake National Park

From: Regional Director, Pacific Northwest Region

Subject: Crater Lake Lodge Rehabilitation Pkg. 220

Ken Raithel and Cal Cooper of DSC briefed the Director and Regional officials December 4, 1981 on the current status of this project. The results of the briefing and necessary action to be taken are summarized in the enclosed December 7, 1981, informal memorandum from the Programs Officer.

Briefly the decisions are as follows:

1. We will proceed no further with major rehabilitation under Package 220. The FY 1982 funding will be reprogrammed and the FY 1983 budget request withdrawn.

2. I will make the appropriate contact with congressional delegations. Since the lodge will remain in operation there is no need for formal public announcement.

3. The construction of a new lodge at some future time will undoubtedly be with private capital, with NPS providing the utilities, road connections, etc. Please prepare a Form 10-238 for this work, assign a park priority, and submit it for our review and approval.

4. We will proceed with the remainder of the reasonable life safety improvements immediately, funded from our existing Repair/ Rehabilitation program. All work must be completed by June 1, 1982.

The deferral of the major rehabilitation in no way lessens the importance of making the lodge safe for the visiting public, and it remains a top Regional and Servicewide priority.

Daniel J. Tobin, Jr.

Daniel J. Tobin, Jr.

Enclosure

cc:
Manager, Denver Service Center
PNR-M
PNR-P

H30 (DSC-TWE)

JAN 8 1982

Memorandum

To: Regional Director, Pacific Northwest Region

From: Assistant Manager, Alaska/Pacific Northwest/Western Team, DSC

Reference: Crater Lake National Park, Package 220, Lodge Rehabilitation

Subject: Meeting with the Director

On December 4, 1981 in Seattle, the subject project was discussed with your staff and the Director of the National Park Service. Included here is a summary of the presentation and our understanding of decisions.

This project is presently in the Fiscal Year 1982 line item construction budget of the National Park Service. 1.6 million dollars (gross) is available to begin rehabilitation of the lodge. The total rehabilitation costs are estimated to be 6.6 million dollars. The project is scheduled to be done in two (2) phases resulting in a completely renovated structure ready for public use in June of 1985. Essential to the successful execution of the project is the appropriation of funds in Fiscal Year 1983 for the phase II work. There is no way to use or reopen the building following the phase I work. Presently, phase II is not a part of the Fiscal Year 1983 budget submittal. We have been working on the preliminary design for nearly one year. The results of our detailed design analysis have raised concerns and implications which suggest that the National Park Service should reconsider the decision to rehabilitate the lodge.

Design Factors

1. The structural integrity of this building is zero. Because of its age, the methods used in early construction, and the severe climatic conditions over the years, a large portion of this structure must be totally rebuilt from the foundation through the roof.

The entire first phase ($1.6 million) and a good share of the second phase ($1 million plus or minus) must be devoted to reconstruction and restructuring the basic building.

2. After drilling six test holes around the lodge, we cannot yet determine the stability of the soils on which the lodge rests. Investigations indicate there is subsurface water flowing beneath the overlying rubble somewhere

near the interface of rubble and silt layering. This flow could contribute to the gradual slope deterioration immediately in front of the lodge and could cause continued future structural failure in the building. Further inclinometer tests will be conducted through the 1982 spring season to determine movements.

3. It is not feasible to operate the lodge at the rim site more than three or four months of the year. To do so means great expenditures of funds for snow removal, energy costs and operations not likely to be recouped through increased occupancy or rates. (Costs estimated at $105,000 per year for a six month season versus $50,000 per year for a three month season).

4. The cost per room of the rehabilitated structure will be at least $130,000 per room. Today, a new luxury hotel might result in a cost of $80,000 per room. Most important in this equation is that after spending $130,000 per room, the room would still not compare with a new luxury unit elsewhere because so much investment must be made in the basic structure. In other words, it is cheaper to build a new structure at conterporary standards of quality of perhaps double the number of overnight rooms.

5. After redesigning the available space for overnight rooms, we can only offer 56 units compared with 77 today.

6. Of the 930 citizens involved in previous general management planning that considered alternative futures for this building, less than 50 percent opposed removing the lodge altogether and only 11 percent favored rehabilitating to contemporary standards (our objective).

Most citizens would like to see a reconstruction to the original character not understanding the cost, the relative inefficiencies and discomfort of the original design and not understanding the multitude of new design code requirements that result in much higher construction costs. In other words, the public has responded in a 'romantic' way without the facts of cost. We believe, given the latest facts, their opinion would change.

7. If we were to rehabilitate the lodge as programmed, the lodge would be closed for at least two (2) visitor seasons at a cost to the government of $40-60 thousand/year. (This cost could be reduced by waiving the franchise fee of $35,000.) Closure would occur at the end of the 1982 season and reopening would occur in June of 1985.

8. Denver Service Center design and construction supervision costs alone (for reconstructing and existing lodge) are estimated to be $738,000 (gross). The design and construction of a new facility might be done by the concessioner requiring much less government investment.

As a reult of these latest design factors, we decided to look into other alternatives for overnight accommodations in the park. We considered the following three alternatives:

Alternative I: Eliminate overnight accommodations in the park. Buy out the concessionaire (approximately $400,000 interest in the lodge only).

Alternative II: Construct a new lodge at another location in the park. Two sites were found to be feasible -- lower Munson Valley and Upper Annie Creek. The new lodge would have *100 units and provide all the traditional National Park Service services. Room rates would be the same as those charged if the old lodge were reconstructed (deluxe $75, standard $35). Commercial rates outside the park run $40 and below. Construction costs would be approximately $5,000,000 at either side. A new lodge would also require support facilities and utilities at either site (no problem). One advantage to these sites is the feasible option of 6-12 operation without extreme snow removal problems. Construction could be complete in June 1987. If we were to construct a new facility, the present lodge could continue to operate until the new lodge was complete.

Alternative III: Make necessary additional life safety improvements to the present lodge (approximately $100,000) to provide greater visitor safety. Continue such improvements as maintenance through the life of the present concessionaire contract (1997). In other words do everything morally necessary to ensure safety without necessarily prolonging life of the structure. Note: This work would not ensure that the building would not collapse or fail in a multitude of other ways. Normal yearly maintenance cannot restore its structural, electrical or mechanical integrity.

In addition to evaluating these alternatives, the Denver Service Center branch of concessions completed a market feasibility study to determine winter use demand and present visitor overnight trends. The conclusion of this study was,

> "although the market for winter use at Crater Lake National Park is minimal, a year round operation would be profitable for the concessioner."
>
> "However, it would seem that current winter demand may be easily met by operators outside of the park. NPS management policies state that "if adequate facilities exist or can be developed by private enterprise to serve the park visitor needs for commercial services outside of park boundaries such facilities shall not be provided within park areas."

Given all the latest data and information, the Denver Service Center recommended a "no-go" decision on this project as requested in the 1982 budget. The Center recognized that it may not be possible to purchase the concessionaire interest in the lodge and close the facility soon. However, this ultimate action would be in keeping with overall policy and the current approved general management plan for Crater Lake National Park.

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* Generally considered by industry to be the minimum number of rooms to be profitable.

Very simply, it is too expensive to extend the life of this building and it is economically infeasible to totally reconstruct the building to its original character or to contemporary standards.

It is recognized that overnight accomodations should be provided for the summer visitor and to an ever increasing number of winter visitors. However, these accommodations can best be provided at a site off-the-rim. To have such a facility in use by 1986 or 1987, the preliminary design work and environmental assessment work should be started in Fiscal Year 1982.

The decision was made on December 4, 1981, that all design work for package 220 was to stop. The Denver Service Center is to work with the region and park to determine what rehabilitation and safety work needs to be done this Fiscal Year.

The Fiscal Year 1982 construction funds, package 220, will be reprogrammed by WASO.

Your letter to Superintendent, Crater Lake National Park, dated December 16, 1981 recorded the decisions of our meeting on December 4, 1981. We have two comments about your summary of the meeting:

Item Number Three - We believe you should encourage the superintendent of Crater Lake to place the new construction 10-238 in high priority. The present lodge facility is really not suitable for public use and site studies should begin immediately, if we hope to have a new facility by 1986 or 1987.

Item Number Four - It is really impossible for anyone to design and construct additional life safety improvements by June 1982.

We will send our recommendations for Fiscal Year 1982 life safety work under separate cover on or before January 8, 1982.

/s/ Kenneth Raithel, Jr.

Kenneth Raithel, Jr.

cc:
WASO-001, Director Dickenson
WASO-130, Dave Wright
Supt., Crater Lake

bcc:
DSC-TWE-PIFS
DSC-M-Mr. Galvin

TWE-Raithel:nc: 01/08/82:4509

As the Nation's principal conservation agency, the Department of the Interior has basic responsibilities to protect and conserve our land and water, energy and minerals, fish and wildlife, parks and recreation areas, and to ensure the wise use of all these resources. The department also has major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.

Publication services were provided by the graphics staff of the Denver Service Center. NPS 2207

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