RECEIVED
NATIONAL PARK SERVICE
WASHINGTON OFFICE
SEP 23 8 38 AM '76

OPTIONAL FORM NO. 10
JULY 1973 EDITION
GSA FPMR (41 CFR) 101-11.6

UNITED STATES GOVERNMENT

Memorandum

PC

TO : Ross Holland

DATE: Sept. 17, 1976

FROM : Blaine Cliver

SUBJECT: Historic Structure Report, Building 198, Boston Navy Yard, BNHS

We have reviewed the structure report on the subject building prepared by Curtis Lester of the Denver Service Center in August of this year. We consider this to be a rather poor report, not only on a factual basis, but more so from a historical basis. In general, the basic thrust of the report is solely that of an architectural study of the building with little regard for its historical significance or for the preservation of the building fabric. Concerning factual errors and deletions in the report, page 1 states that the building is bordered on the "northwest by Building No. 32" when in fact, it is bordered on the northeast by that building.

On page 2, under Description of Exterior, the report states that "approximately 25% replacement of the deteriorating wood siding" is required. In our view, this is very questionable. We feel that a maximum of 5% overall replacement is all that is needed. Also on this same page and carrying over to the next, it is stated that both stair enclosures need to have the interior scraped and painted. It is our feeling that only the west side requires this, especially if it is not planned to occupy the upper floors at present. The east staircase is in satisfactory condition.

Concerning the windows, there seems to be quite a discrepancy between the total number of windows given in the report and the total number of windows actually in place. On page 3, the report states that there "are 46 wood double-hung windows on the north elevation"; actually, there is a total of 36, 27 of which are double-hung, 7 of which are aluminum, one 8 pane and one 6/6. On page 4, the report indicates that the south elevation has 44 wood double-hung windows"; actually, there are 36 double-hung windows and, at present, two other windows are blocked off. The west elevation, the report states, has "20wood double-hung windows"; here we counted 16 double-hung, 6 aluminum, and two 4 light. The report states that the east elevation has"23 wood double-hung windows". We counted 24 double-hung with 5 additional windows, giving a total of 29 windows. The report states that there are "20 wood double-hung windows on the east wing and 20 on the west wing of the third floor, making a total of 40. We have found that there are 24 on the east and 22 on the west. On page 4, the report also states that there are 20 exterior wood doors. We have found there are 23 exterior wood doors. Page 5 of the report, under structural systems, indicates that the "Heavy wood timbers, approximately 8 x 18 inches "(we measured these to be 15 x 8 1/4 inches) are checked and deteriorated due to water damage and require 25% replacement. We find that this damage is not serious and recommend that only 3 timbers be reinforced.

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

Under the interior description, page 5, the report states that the northwest area of the second floor,"a few pipes have broken, causing water damage and deterioration of approximately 400 square feet of flooring". We find that only one pipe has and that most of the damage is to the asphalt tile which is loose. On this same page, the report indicated that a few broken or missing doors and windows have allowed water to enter, causing deterioration. We find that there are four severe leaking areas of the roof on the third floor in addition to the other causes.

On page 6, the report states that the power plant was closed down in 1970 - 71, when in fact, the power plant was closed down in May of this year. However, Building 198 has been without heat since the 1973 or 74 season. Because of these discrepancies, some of which admittedly are minor, we have done a study of the building requiring approximately 3 man days by one member of our staff who has come up with a revised estimate for preserving the building as a warehouse. If its preservation can be justified for historical reasons, we see no evidence for this in the report, nor do we see any indication that Ed Bearrs' historical report was even considered.

Even though some of the discrepancies we have enumerated are minor, they indicate a lack of understanding, not only of the historic values involved, but by not checking to get enough information concerning the physical structure itself, numbers of windows etc. This apparent lack of attention to detail, coupled with more serious errors throws into question the judgement in DSC's study. It is questionable whether adequate time was spent in doing this report and considering all the alternatives.

Enclosed is Orville Carroll's estimate for the preservation of Building 198 for use as a warehouse on the first and second floors, including minor cleaning of the interior of the second and third floors and some minor work in stairwells. Orville has also figured that much of the sash can be repaired and has recommended replacing only 12 window sash and frames. He has also recommended the interior painting of the sash to protect them from sunlight and deterioration. As you can see, this estiamte is considerably under that in the DSC report, and judging by the inaccuracies in Denver's report, I feel it is a much better basis by which to determine the preservation costs of Building 198.

I know this memo may sound hard, and it may be: however, we are dealing with facts which, if they are to have any values, must be accurate and complete. The DSC report is not accurate nor is it complete, and thus, it must be regarded as unreliable. Pretending that it is reliable will not produce a satisfactory product in the end.

Blaine

Blaine Cliver

Enclosure

bcc: Hank Judd, WASO

COST ESTIMATE FOR BLDG. NO. 190, BOSTON NAVAL SHIPYARD

BOSTON NATIONAL HISTORIC SITE, NPS, CHARLESTOWN, MASS.

Prepared by O.W. Carroll, Sept. 3, 1976

Exterior Painting:	
Wall siding 34,018 sq. ft. @ $ .60 sq. ft.	31,590.00
Openings 5,925 sq. ft. @ $ .80 sq. ft.	
Downspouts, conduits, vents @ $ .31 lin. ft.	
Replace 12 window sash & frames; 3 doors	
Repair window sash & doors, frames	
Fire escapes	31,590.00
Interior Painting:	
East stair tower	1,920.00
Interior of sash, 153 openings	3,000.00
Repairs to Exterior:	
Pull protruding nails and renail siding	
Renail other loose nails in siding casings	
Replace 5% wall siding	
Caulking	8,173.00
Repairs to Interior:	
Rehab. east tower and stairs	
Repair flooring 2nd floor	
Clean and paint window sash 153 openings	
Reactivate fire protective sprinkles system convert wet to dry; provide heat in area of sprinkler system controls only.	
Reactivate electrical; elevator	11,295.00
Roof:	
Remove existing built-up gravel topped roof & flashing; repair roof boards; haul away debris	
Replace metal edging; new 5 ply built-up not w/gravel topping	35,520.00
20 year bond guarentee	464.00
Clean wood gutters and oil, replace downspouts rebuild one roof ladder	1,758.00
	37,742.00

BLDG 190

Resume:

Paint	31,590.00
Staging	3,158.00
Ext. repairs	8,173.00
Int. repairs	16,215.00
Roof	37,742.00
	96,878.00
10% contingencies	9,688.00
	106,566.00
16% contractor	17,051.00
Total	$123,617.00

No heat provided

No occupancy except for warehouse and storage use.

box archive 010650
IG4

historic structure report
building 198

historical data section
archeological data section
architectural data section

october 1982

BOSTON
CHARLESTOWN NAVY YARD

NATIONAL HISTORICAL PARK/MASSACHUSETTS

HISTORIC STRUCTURE REPORT

BUILDING 198

CHARLESTOWN NAVY YARD

BOSTON NATIONAL HISTORICAL PARK

MASSACHUSETTS

Prepared by
Edwin C. Bearss,
Audrey Marie,
Shelley K. Roberts,
and
Curtis Lester

DENVER SERVICE CENTER
BRANCH OF CULTURAL RESOURCES
MID-ATLANTIC/NORTH ATLANTIC TEAM
NATIONAL PARK SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR
DENVER, COLORADO

TABLE OF CONTENTS

Page Number

I. ADMINISTATIVE DATA SECTION, Boston National Historical Park Staff iv

II. HISTORICAL DATA SECTION, Edwin C. Bearss, Historian . v

III. ARCHEOLOGICAL DATA SECTION, Audrey Marie, Archeologist 65

IV. ARCHITECTURAL DATA SECTION, Shelley K. Roberts and Curtis Lester, Historical Architects iii

I. ADMINISTRATIVE DATA SECTION

(To be supplied by park)

II. HISTORICAL DATA SECTION

HISTORIC STRUCTURE REPORT

BUILDING NO. 198, BOSTON NAVAL SHIPYARD

HISTORICAL DATA

BOSTON NATIONAL HISTORICAL PARK

MASSACHUSETTS

By
Edwin C. Bearss

DENVER SERVICE CENTER
HISTORIC PRESERVATION DIVISION
NATIONAL PARK SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR
DENVER, COLORADO

PREFACE

This Historic Structure Report, Historical Data Section, Building No. 198, Boston Naval Shipyard, has been prepared to satisfy the research needs as outlined in discussions with Superintendent Hugh Gurney of Boston National Historical Park, and with Associate Regional Director, Professional Services, F. Ross Holland, and Regional Architect Blaine Cliver, North Atlantic Regional Office. All available manuscript sources have been reviewed and pertinent data extracted. A number of former employees of the Boston Naval Shipyard, now employed by the National Park Service, were interviewed. The structure was reconnoitered by Architectural Historians Henry Judd, Blaine Cliver, and Orville Carroll, and by the author. The data collected was synthesized and organized into a monograph designed to provide architects with a structural history of Building No. 198, park interpreters with information on the structure's role in the yard's history and activities, and management with an overview of the building's significance.

Many persons have assisted with the preparation of this report. Particular thanks are due my friends at the Boston National Historical Park--Superintendent Hugh Gurney, Chief of Maintenance Maynard Spekin, Engineering Technician Dave Rose, Ronald Brown, and Eddie Melanson--for their on-site assistance, encouragement, and hospitality. Vivid recollections of Building No. 198 shared with the author by former shipyard employees Messrs. Spekin, Rose, and Melanson were especially rewarding.

Dr. Harry Pfanz and Barry Mackintosh of the Division of Cultural Resources Management, and Team Manager John Luzader and Architectural Historian Jesse C. Lester of the Historic Preservation Division, Denver Service Center, read the manuscript in draft and made valuable suggestions.

Mrs. Linda Wedel Greene worked many hours editing the draft, while Mrs. Virginia Fairman and Mrs. Loyce Wiist typed the manuscript.

TABLE OF CONTENTS

HISTORICAL DATA

		Page Number
A.	Significance	5
B.	The Navy Builds a Huge Frame Storehouse	5
	1. The Situation	5
	2. The Foundations and First Story	5
	3. The Second Story and Roof	7
	4. Head and Plumbing Fixtures	7
	5. The 1942 Alterations	8
C.	The Construction of the Corpsmen and Wave Barracks	9
	1. The Plans are Made and the Contract Awarded	9
	2. Exterior Appearance	11
	3. Floor Plan of the Corpsmen Barracks	12
	4. Floor Plan of the Wave Barracks	15
	a. Central Block	15
	b. Second Avenue Wing	15
	c. First Avenue Wing	16
	5. Plumbing Fixtures and Water Lines	17
	6. Heating the Barracks.	19
	7. Board Walkways and Platforms	19
D.	Plans are Made and Scrapped to Partially Fireproof the Structure	20
E.	The Building Geta an Electrical Substation	20
F.	The Proposal to Convert the Barracks into Officers' Quarters	21
G.	A Section of the First Floor Becomes the Eye Examination Clinic	24
H.	The 1952 Rehabilitation of the Shop Stores Control Unit Area	26
I.	A Mail Room is Opened on the First Floor.	27
J.	Part of the Second Floor Becomes the Electronics School	28
	1. Plans Are Made and a Contract Awarded	28
	2. The Floor Plan as Implemented	32
	3. Rehabilitating the Heads for the School	33
	4. The School's Heating System is Suspect	34
K.	The Dental Equipment Repair and Storage Facility Sets Up Shop	34
L.	The Electronics Restoration Facility Comes to Building No. 198	35
M.	The First Floor Storage Area	37
N.	Fixtures Attached to the Building's Exterior	38
	1. Erecting an Antenna	38
	2. Positioning the Floodlights.	38
	3. The Three First Avenue Street Lamps	38
O.	Alterations, Repairs, and Maintenance, 1952-74	39
	1. Resurfacing the Barracks Floors	39
	2. Altering Portions of the Sprinkler System	40
	3. The 1956 Changes to the Third Floor Roof Drains	41
	4. Bringing the Elevator up to Standards	42

P. Changes and Maintenance, 1966-74 42
1. The Shops Come and Go 42
2. Rehabilitating the Barracks as an Apprentice School 44
3. The August 1967 Repairs 46
4. Repairs and Alterations to the Second Floor Women's Head 46
5. Changes and Improvements in the Heating System . 47
6. The Mail Room Gets a New Outside Door . . . 47
7. Repairs and Additions to the Exterior, 1968 . . 47
8. Improvements to the Interior, 1968 48
9. Improvements to the Eye Examination Clinic, 1969 . 49
10. The Plumbers and Their Projects, 1969 . . . 49
11. Repairing the Roof of the Corpsmen Barracks . . 50
12. Maintaining the Structures, 1970 50
13. Rehabilitation of the Mail Room 51
14. Maintaining the Building, 1971 52
15. Rehabilitating the Second Floor Men's Head . . 53
16. The Mail Room Move Out 54
17. Part of the First Floor Storage Area Becomes a Gymnasium 54
18. Securing the Deactivated Barracks Areas . . . 54
Q. Securing the Building 54

APPENDICES 57
A. Facilities Housed in Building No. 198 According to the Yard Plans, 1941-73 58
B. Signs in Place, May 1976 61

BIBLIOGRAPHY 62

II. HISTORICAL DATA

A. Significance

The years immediately before and during World War II were hectic ones at the Boston navy yard. Facilities were expanded and thousands of employees hired as the Nation, engulfed in World War II, built a two-ocean navy. The navy yard and its employees made a mighty contribution to the Nation's war effort, which ended in the total defeat of the Axis aggressors.

Building No. 198 is intimately identified with this phase of the yard's long history. It was built in 1940-41, during the battle of Britain, as a temporary storehouse. The United States, as it extended all aid short of war to the British and their allies, feverishly sought to bolster its armed forces and armament industry. The navy yard's facilities were employed to repair and service British warships during the battle of the Atlantic.

By the time Building No. 198 was completed, Adolf Hitler had hurled the armed might of Germany against the Soviet Union. The Japanese attack on Pearl Harbor and other Pacific possessions plunged the United States into a global conflict.

Heavy marine and naval casualties, especially in the Pacific fighting, compelled the Nation to enlarge the naval hospitals. To provide quarters for the male and female corpsmen stationed at Chelsea Naval Hospital, the government in 1944 constructed two U-shaped one-story barracks "on and over part of the existing roof" of Building No. 198. The construction and occupation of these barracks by male and Wave corpsmen gave a new dimension to the use of a portion of the structure. The barracks were deactivated in 1946 at the close of World War II. The barracks were reactivated and occupied by the U. S. Navy Band from 1950 to 1962.

During the postwar years, the first and second stories of Building No. 198, along with the barracks, were used at various times for diverse activities. On the first floor were found the Mail Room (1953-72), the Eye Clinic (1953-74), Berthing Area (1953-60), Materials Storage (1962-72), and gymnasium (1972-present); on the second floor were the Electronics School

(1953-65), Equipment Restoration (1959-74), Apprentice School (1963-72), and Ships' Offices (1958-74); and in the barracks were the COM ONE Band and overflow from the Frazier Barracks (1950-62) and from the Apprentice School (1963-74).

B. The Navy Builds a Hugh Frame Storehouse

1. The Situation

The late summer and autumn of 1940 were memorable months. On May 10 Adolf Hitler had launched a blitzkrieg against the French and British, striking deeply into the low countries. By the fourth week of June, France had sued for peace, the low countries had been overrun, and British forces routed from the Continent. Italy had entered the war on the side of the Third Reich. Great Britain stood alone.

While the battle of Britain raged in the skies, President Franklin D. Roosevelt moved to convert the United States into the arsenal of democracy. The National Guard and Army, Marine, and Naval Reserve units were called to active duty. Congress passed the Nation's first peacetime draft, and selectees were called up for a year's training. Construction of a two-ocean navy was expedited. Fifty overage destroyers were traded to Great Britain for bases in United Kingdom possessions in the Western Hemisphere.

Against this frantic backdrop, plans were made and money allotted to expand storage facilities at the Boston navy yard. In the winter of 1940-41 plans and specifications were prepared and approved for construction of a large two-story frame storehouse on the lot bounded on the northwest by Second Avenue, on the southeast by First Avenue, on the southwest by Fourth Street, and on the northeast by Building No. 32. It would be covered with novelty siding. The tennis courts then on the lot would be a casualty of the defense program.

2. The Foundations and First Story

The foundations of the 249' 6" x 92' structure were designed for a live load of 150 pounds per square foot on the second floor

and 200 pounds per square foot on the ground floor. Soil pressure would not exceed 2,000 pounds per square foot.

All footings were to be carried down to "good bearing ground." Dowels were to be 3/4" in diameter and 2' long. Anchor bolts for each steel I-beam column were to project 4" above the concrete flooring.[1]

All concrete used in the foundations and first floor was to be Class C, 2,000-pound compressed strength. The reinforcements were to be "deformed bars, new billet steel or intermediate grade."[2]

First-story plans called for 6" concrete floor on fill. The structure was to be supported by steel I-beam columns.

In the northwest elevation, facing Second Avenue, would be four large overhead sliding doors. These doors opened onto a railroad spur. To the left and right of each sliding door was a window bay. Between the sliding door nearest Building No. 32 and the window on its northwest, was a regular-sized door. In the southeast elevation, fronting on First Avenue, were eleven window bays. There were four windows in the Fourth Street elevation and three windows and one doorway in the elevation fronting on Building No. 32.

Stairways giving access to the second story were located in the east and west or opposite corners.

In the north corner was a 22' 6" x 17' 9" office, access to which, from Second Avenue, was gained through a 3' x 7' doorway in the northeast elevation. A doorway opened from the office into the storeroom. In the northeast and southwest walls of the office were a set of double-hung mullion windows. Adjoining the office on the southeast were

---

1. Plans 198-01 and 198-02, Temporary Warehouse, Foundations, files BNSY.

2. Plan 198-03, Temporary Warehouse, Grade Beam Details, files BNSY.

two heads, each containing a washroom and toilet. The head adjoining the northeast elevation was entered from the office, and the other through a doorway in the southeast elevation.[3]

The height of the ceiling of the big barnlike storeroom was 17' 5".

3. The Second Story and Roof

The floor of the second story, supported by steel girders, was 1-1/4" pine over a heavy layer of building paper and a 2-5/8" subfloor. Near the center of the huge hangerlike room was a 12' x 12' hatch. A monorail was positioned to raise and lower items through the hatch. The stairways to the first story were in the east and west corners. Eleven window bays were located in the elevations fronting First and Second avenues, and four in those facing Fourth Street and Building No. 32. All windows on both the first and second stories had sixteen lights, arranged four-over-four. The ceiling, which was supported by steel I-beams, was 11' 4" above the flooring. Neither walls nor partitions subdivided the big storage area.

The roofing was five-ply tongue and groove, positioned on 2" plank sheathing, supported by 4" x 6" studs. This base was covered with tar and gravel. A metal gravel stop was positioned at the edge of the roof. There was a cricket at each of the four corners.[4]

4. Head and Plumbing Fixtures

Plumbers installed these fixtures in the first floor heads:

a. two vitreous china syphon-jet water closets with flushometer valve and open front seats

---

3. Plan No. 198-06, Office and Lavatories, Temporary Warehouse, files BNSY.

4. Plans Nos. 198-04 and 198-05, Temporary Warhouse, files BNSY.

b. One 18" vitreous china stall-type urinal with flushometer valve and flusher rim

c. four 21" x 18" vitreous china lavatories with apron, integral back, and concealed hanger supports

d. one cast-iron floor drain with hinged strainer and bell trap and 2" spigot outlet for cast-iron pipe.

Elsewhere they positioned ten 4" roof drains with 18" copper flashing and gravel screens.[5]

5. The 1942 Alterations

The temporary storehouse on the yard plan, designated Building No. 198, was completed in the summer of 1941. In 1942, ten months after Pearl Harbor, several changes were made to the building's interior arrangements. On the first floor the office was enlarged. To accomplish this, a yard labor force extended the wall at the south corner of the office about 30' in a line parallel with the building's northeast elevation. A partition with a doorway was erected to connect the extremity of this extension with the northeast wall. The enlarged office enclosed the two heads on three sides.

On the second floor a partition was built extending the width of the structure (92'). This partition was 23' 5" from the wall facing Building No. 32. This area in turn was divided into four rooms and an enclosed stairway by partitions perpendicular to the northeast front of the building. From north to south these rooms were outfitted as a head, locker room, tankroom, and storeroom. The doorways into these rooms opened into the central storage area.[6]

---

5. Plan No. 198-08, Tempoary Storehouse, Drainage and Water Supply, files BNSY.

6. Plan No. 198-10, Storeouse, Heating Plan, files BNSY.

It was during this period that unit heaters were installed in the storehouse. Radiators were positioned and connected with these units: a Warren-Nesbett 198, 10,500 BTU, 1,750 rpm, 1/8-horsepower unit from the Naval Dry Docks; and Illuminating Gas 17T6, 100,000 BTU, 1,140 rpm, 1/16-horsepower unit; and an Illuminating Gas 13F6, 87,000 BTU, 1,750 rpm, 1/5-horsepower unit.[7]

C. The Construction of the Corpsmen and Wave Barracks

1. Plans Are Made and the Contract Awarded

Large numbers of hospital corpsmen, both men and women, were needed to help staff Chelsea Naval Hospital as the tempo of the Pacific fighting increased the flow of casualties back to the "States" in the autumn of 1943. Marines and sailors injured in battle or struck down by tropical diseases were sent to hospitals near their homes to recuperate. To provide quarters for some of these corpsmen, the Navy decided to build barracks at the nearby Boston navy yard.

Plans and specifications were prepared and approved. They called for construction of two Ushaped, onestory, wood frame barracks "on and over part of the existing roof of Building No. 198." The subject structure, prospective contractors were informed, was a "two story wooden warehouse with structural steel and timber framing." The barracks were to be so framed that their weight would be supported directly by existing steel framing. Both barracks were to be "thoroughly anchored to the framework of Building 198 to secure them against overturning or other displacement."

Each barracks was to have its private enclosed stairway from the ground to the new floor level. Both barracks were to be ceiled and sheathed inside. Partitions would be finished on both sides. Floors were

---

6. Plan No. 198-10, Storehouse, Heating Plan, files BNSY.

7. Ibid.

to be double throughout. Tight skirting was to be provided around both barracks. Roofing was to be a builtup special threeply type.[8]

All underground connections to services were to be made by the Navy. The contractor was "to carry all service lines down through the existing two-story building and through the ground floor and shall extend them underground to points not less than 3' nor more than 5' beyond the outside line" of the structure. Water and sewer piping was to have not less than 2-1/2' cover under the floor inside the building, nor less than 4' below the surface of the ground outside the structure.

Building No. 198 was occupied and would continue to be while the barracks were under construction. The contractor would not be allowed to interrupt such use nor to employ the existing portion of the structure, except as necessary for installation of plumbing and other services. When doing so, he was to arrange to accomplish this work with minimum disruption. Permission for his workmen to enter the building must be obtained from the Bureau of Public Works.

All materials were to be hoisted to the roof of Building No. 198 without entering the structure. No storage within the building would be permitted. The sidewalk on First Avenue would be kept open for pedestrians, and would be shielded by a "strong overhead wooden platform suitable framed and posted."

The railroad track on the Second Avenue side of the building and all doors were to be kept clear of obstructions. All cutting of existing fabric required for installation of new work was to be done by the contractor. He would repair and restore "all such places to good condition."[9]

---

8. Specification No. 13,109, Barracks Facilities for Male and Female Corpsmen at the Navy Yard, Boston, Massachusetts, files BNSY.

9. Ibid.

The project in its entirety was to be completed within forty-five calendar days after date of receipt of notification of award. If not finished by that date, the contractor was to be assessed a penalty fee of sixty-five dollars per calendar day.[10]

On February 23, 1944, proposals were opened and abstracted at the Public Works office for construction of the barracks. The contract was awarded to the Joseph E. Bennett Company of 105 Newbury Street, Boston, on a bid of $79,000.[11]

2. Exterior Appearance

The barracks, as built, were in most respects mirror images of each other. The northeast barracks was for the corpsmen and the southwest for the Waves. Each barracks was U-shaped with about 50' between wings. Access to the barracks, as well as to the first and second floors, was through enclosed stairways. There was one for the Wave barracks at the Fourth Street end of the building, while the one to the corpsmen's quarters was at the opposite end of Building No. 198.

Each wood-framed barracks had ten window openings in the elevation connected with the closed stairway. Five of these bays were on the right and five on the left of the stair enclosures. Positioned above the first and fourth windows from the enclosed stairway were louvers.

Into the elevation of each barracks, fronting Second Avenue, were framed ten windows and one doorway. The latter, at the extremities of the barracks, served as exits to fire escapes. There was a transom above these doorways and louvers above four of the window frames. The elevations, fronting First Avenue were similar to those on the Second Avenue facade, except for the position of the louvers. There were three louvers above the windows and one over the transom.

---

10. Ibid.

11. Ibid.

Facing the Wave barracks, or on the interior court, were five facades of the corpsmen's barracks. Positioned in the southwest elevation of the Second Avenue wing were three window frames with a wooden louver above the middle bay. The facade fronting on the side of the court nearest Second Avenue was pierced by six window frames and one door frame. The doorway was near the wing's south corner. There were louvers above two of the windows. The elevation of the central block fronting the court and the Wave barracks had five windows and a doorway. The doorway was positioned with one window opening on its First Avenue side and four on the Second Avenue side. Above the doorway was a transom hinged at the bottom to swing outward. There was a wooden louver above the second bay from the Second Avenue side. A wooden step fronted the doorway. A 5" x 7" wood gutter carried off the water.

The facade facing the court nearest First Avenue had seven windows and one door that faced the one in the opposite wing. There were louvers above two of the windows. In the southwest elevation of the First Avenue wing there was one window and a 1' 8" wooden ladder. The former was nearest the street.

The five corresponding facades in the Wave barracks were the same except for several refinements to which attention will be called.[12]

3. Floor Plan of the Corpsmen Barracks

The interior arrangements of the northeast (corpsmen's) barracks included a large reception/day room housed in the central block. It was entered by a doorway opening off the enclosed stairway. There were two windows overlooking Building No. 32 and five windows and a doorway opening onto the court. The room was floored with asphalt tile.

A corridor and doorway gave access to the Second Avenue wing. On the right, as one passed down the corridor, was a doorway entering

---

12. Plan No. 198-14, Extension Building 198, Barracks Facilities for Male and Female Corpsmen, Wall and Section Details, files BNSY.

the chief pharmacist mate's quarters. There were three windows in the northeast wall of this room. At the angle in the corridor was a doorway leading into the head area, which was located in the northeast corner of the barracks and divided into three rooms--toilet, washroom, and shower. Three water closets and two urinals were in the toilet. There were also two windows--one facing Second Avenue and the other looking to the northeast. The washroom, through which entry to the head was gained, had four lavatories attached to the opposite wall, and a window in its northwest elevation. The shower, entered from the washroom, had a window overlooking Second Avenue.

The corridor southwest of the angle provided access to two more rooms before opening into a large dormitory. On opposite sides of the corridor were doorways. The one on the left, facing the dormitory, entered the cedarlined bagroom, and the one on the right the linen room. The former, as expected, had no windows, while the latter had one window in its northwest elevation. About midway between the doorways leading to the head area and linen room was a drinking fountain alcove.

There was space in the dormitory for thirty-two double beds. In the elevation overlooking Second Avenue were six windows, with a similar number in the elevation fronting the court.

At the far end of the dormitory was a doorway leading into the laundry room. There were three windows in the southwest elevation of the laundry, a doorway giving access to the fire escape on the Second Avenue facade of the building, and a doorway onto the court. This room had a concrete floor. Fixtures included washtubs and a dryer.

The floor plan of the First Avenue wing was similar in most respects to the Second Avenue wing. The principal entryway as through a doorway and corridor opening off the reception/day room. The corridor formed a right angle. Three rooms, two of which were entered through doorways opening off the corridor, fronted on Building No. 32. The northeast and southeast rooms were assigned to duty officers. Between these two rooms was a small head, with a shower, lavatory, and water

closet. There was a private doorway opening into the head from each duty officer's room. The quarters nearest the reception room had two windows in its northeast elevation; the head had one in its northeast elevation; and the other quarters had two windows--one in its northeast elevation and one in the wall overlooking First Avenue.

Opening off the righthand side of the corridor, facing the dormitory, were three rooms. From northeast to southwest they were: a storeroom, a linen closet, and a boiler room. Only the boiler room had a window. Both the storeroom and linen closet had shelving.

On the First Avenue side of the corridor, southwest of the duty officers' quarters, was the head area. Access into it was through a doorway from the corridor into the washroom. The toilet was entered from the washroom. It had the same type and number of fixtures as the toilet in the opposite wing. The shower room was entered from the washroom. Each of these rooms had a single window overlooking First Avenue.

In an alcove on the southwest side of the corridor was a drinking fountain.

The corridor opened into a second dormitory with sufficient air space for thirty-two double bunks. There were six windows in the elevation fronting on the court and six in the facade overlooking First Avenue. At the southwest end of the dormitory was a doorway opening into the night watch room. Like the laundry in the opposite wing, this room had a window in its southeast elevation and doorways in its northeast and southeast elevations. The latter doorway provided access to the fire escape.[13]

The flooring, except where concrete and asphalt tile were employed, was 25/32" x 3-1/4" hardwood.

---

13. Plan No. 198-13, Extension Building No. 198, Barracks Facilities for Male and Female Hospital Corpsmen, files BNSY.

4. Floor Plan of the Wave Barracks

In general the Wave barracks, except for certain plumbing fixtures, were constructed similarly to the corpsmen's barracks. Among the differences noted were:

a. Central Block

The large reception/day room was divided into three rooms by partitions. Access into each of the two back rooms was provided by single doorways in their southwest and northeast elevations. There was also a connecting doorway. There was a doorway opening from the room nearest Second Avenue into a storeroom. The two rooms each had two windows in their northeast elevations.

The front room was entered from a doorway opening onto the enclosed stairway. In addition to the doorways providing access to the back rooms, there were doorways opening into the wing corridors and the duty nurses' quarters. There were two windows overlooking Fourth Street.

b. Second Avenue Wing

The corridor, drinking fountain alcove, chief petty officers' quarters, head area, and linen closet were identical in floor plan and window locations to those in the Second Avenue wing of the corpsmen's barracks. On the righthand side of the corridor, facing the dormitory area, the bagroom was reduced in size by a partition creating a walkthrough storage space. This storage space was entered through doorways opening off the corridor and the northeast room of the central block.

The dormitory did not have a laundry room. The fire escape doorway was centered in the dormitory's northeast elevation. Positioned in the northwest corner was a platform. There were six window bays in the elevation overlooking Second Street and a similar number in the elevation fronting on the court.

c. First Avenue Wing

The floor plan of the duty nurses' quarters and head differed in several details from that found in the duty officers' quarters in the corpsmen's barracks. The nurses' quarters were entered through a double door opening off the recreation/day room. The area at the Fourth Street end of the corridor was partitioned off, thus permitting communication between the two rooms constituting the quarters without entering the corridor or passing through the head.

There were four rooms on the First Avenue side of the wing between the duty nurses' quarters and the dormitory. Three of these constituted the head area, access to which was gained through a doorway opening off the corridor into the washroom. The shower room and toilet were entered from the washroom. A window in each of these rooms provided ventilation and light. Adjoining the shower room on the northeast, but entered off the corridor, was the linen closet, which contained shelves but no window.

On the lefthand side of the corridor, facing the dormitory, were three rooms. All were entered through doorways opening onto the corridor. From southwest to northeast these rooms were: a cedar closet, a boiler room, and a storeroom. Two of these had extensive shelving and one a hot water boiler. The boiler room was the only one with a window, which opened onto the court.

On the First Avenue side of the corridor was an alcove with a drinking fountain.

The dormitory was divided into rooms. The southwest end, through which the dormitory was entered from the corridor, was separated by dividers and railings into two rooms and a corridor. There were six windows opening onto the court and five windows overlooking First Avenue. Opposite the second court bay was a doorway giving access to the fire escape. The night watch room for the Waves was entered through a doorway at the northeast end of the dormitory. This room had two windows (one overlooking First Avenue and the other in the northeast

elevation) and two doorways. The second doorway opened onto the court.[14]

All standard size windows in the barracks contained eight 12" x 16" lights, two-over-two.

5. Plumbing Fixtures and Water Lines

The barracks plumbing fixtures included:

a. fifteen washdown water closets with regular bowl and low tank

b. twentythree vitreous china lavatories with back and concealed hinges

c. four vitreous china service sinks with back and 3" standard trap

d. eight shower compartments, complete with control valves, drains, and curtains

e. six shower fixtures complete with compression valves

f. six vitreous china laundry trays with flat rim and wood supports

g. two slate urinal stalls, 72", with end shields and 2" drain plugs

h. four vitreous wallmounted projectingtype drinking fountains

---

14. Plan No. 198-12, Extension Building 198, Barracks Facilities for Male and Female Corpsmen, Floor Plan, files BNSY; Personal reconnaissance of Building No. 198 by Ed Melanson and E. C. Bearss, May 18, 27 and 28, 1976.

i. two 3" floor drains with flushing collar and bottom outlet

j. two 2" floor drains with flushing collar and bottom outlet

k. two 2" strainer drains with flushing collar and integral trap

l. four 4-1/2" hose racks with angle valve and 50' of hose with iron nozzle.[15]

Water for these fixtures and fire lines was brought into the building below grade and carried up to the second floor ceiling. There was a water meter on the first floor and valve branches on the second floor to fire hose standpipes in the corpsmen and Wave barracks. Cold water for the fixtures and the hot water tanks was taken out at the tops of the fire hose standpipes and distributed at the ceiling with "dripped drop legs" to the fixtures.

Hot water for the fixtures was drawn from the hot water storage tanks in the respective barracks and "distributed at the ceiling with dripped drop legs for fixtures and recirculated" from the end of the main back to the tanks.

Cold water lines were insulated through the first and second stories to the fire hose standpipes. All hot and cold water mains, with the exception of the drop legs to fixtures and the recirculating lines to the tanks, were insulated.

Hot water storage tanks were insulated and positioned on wooden pedestals.[16]

---

15. Plan No. 198-22, Extension Building 198, Barracks Facilities for Male and Female Hospital Corpsmen, Future Drainage and Plumbing, files BNSY.

16. Ibid.

6. Heating the Barracks

There were six 4T-28F radiators in each dormitory. In the laundry there were four 3T-256F radiators, while in each night watch room there were three radiators of this model. One 3T-256F radiator was positioned in each of these rooms--shower, washroom, toilet, chief petty officers' quarters, linen room, duty officers' and nurses' toilet, and duty officers' and nurses' quarters. There were four 3T-256F radiators in the reception/day room.

Return mains were run at floor level unless otherwise indicated. Automatic air valves were installed at the top of each supply riser. Stop valves were positioned at each connection to an existing piping or space heating system. Raditor runouts and valves were 1/2".

Steam mains were positioned beneath the enclosed roof, with roof drains at the ceiling of the second floor.[17]

All piping was standardweight black steel pipe. The fittings were castiron, screwed 125-pound standard.

Steam piping was covered with standard thickness 85 percent magnesia insulation.

Condensation piping was not covered.[18]

7. Board Walkways and Platforms

Board walkways led from the rear doorways of the central blocks to a large board platform positioned to protect the roof surface of the original structure. The large platform skirted the extremities of the

---

17. Plan No. 198-26, Extension Building 198, Barracks Facilities for Male and Female Corpsmen, Heating Plans, files BNSY.

18. Plan No. 198-27, Extension Building 198, Barracks Facilities for Male and Female Corpsmen, Heating Sections and Details, files BNSY.

four wings and the roof lines. A barbed wire fence, at the midpoint of the platform, separated the Wave and male corpsmen compounds.[19]

D. Plans are Made and Scrapped for Partially Fireproof the Structure

In the last year of World War II plans and specifications were prepared and approved for positioning fire walls and doors in the first and second floor storage areas. These called for construction of an "air raid room" in the northwest corner of the first floor. A 6" terra cotta wall with sliding fire doors would divide the storage area. This wall would be northeast of the hatch opening.

The second floor storage area was to be divided into two large rooms by a wall of 6" gypsum blocks pierced by fire doors. This wall would be northeast of the hatch. The hatch, in event of fire, would be closed by a sliding fire door.[20]

The surrender of Japan on September 2, 1945, caused the Navy Department to withdraw funds allotted for this project.

E. The Building Gets an Electrical Substation

In the mid-1940s an electrical substation was installed on the first floor of Building No. 198. It was in the area adjoining the office formerly occupied by the head, nearest the northeast elevation. Access to the substation was provided by a new doorway framed into the building's northeast elevation. The other head was retained.

To provide additional first floor office space, a partition was extended from the corner of the existing office, as enlarged in 1942, to the First Avenue side of the building. Two doorways provided access to the new office. One was in its northwest elevation and opened into the

---

19. Plan No. 198-32, Plan of Corpsmen Barracks, Showing Proposed Conversion to Officers' Apartments, Approved April 23, 1946, files BNSY.

20. Plan No. 198-30, Fire Walls and Fire Doors, files BNSY.

adjoining office, and the other, near the second floor stairway, led into the storage area.[21]

F. The Proposal to Convert the Barracks into Officers' Quarters

In the months immediately following VJ Day, the United States put into effect the "magic carpet," and rushed to demobilize. With the fighting over, there were no more battle casualties, and the Medical Corps early in 1946 was again able to quarter all its corpsmen assigned to Chelsea Naval Hospital at that installation. The corpsmen and Waves moved out of the Building No. 198 barracks.

In the spring of 1946 plans were made by the Public Works Department to convert the corpsmen's barracks into two threebedroom apartments, three twobedroom apartments, and one onebedroom apartment for officers.[22]

This action would involve removal and relocation of wood stud partitions, repairs to floors, and painting, in addition to new electrical, heating, and plumbing work.[23]

---

21. Ibid.

22. Plan No. 198-32, files, BNSY.

23. Project Check-Off List, Conversion of Corpsmen's Barracks, files BNSY.

The cost estimate detailed these figures:

		Labor	Materials	Total
1.	Removal of existing work. . .	$ 720	$	$ 720
2.	Carpentry	3,920	2,897	6,527
3.	Floorings (refinish wood & new asphalt tile). . .	600	260	860
4.	Cabinet work.	270	150	420
5.	Painting.	1,180	595	1,775
6.	Soundproofing	95	280	375
7.	Repair of roofing	100	10	110
8.	Electrical.	360	910	1,170
9.	Plumbing.	1,220	760	1,980
10.	Heating	225	180	405
11.	Clean-up.	190		190
				$14,432
12.	Contingencies 10 percent			1,443
				$16,875
	Total for six officers' quarters utilizing one barracks			$16,000
	Total for 12 officers' quarters utilizing both barracks			$32,000 [24]

Major items included in these estimates were:

Plumbing	Materials	Labor	Total
Removal of existing fixtures		$ 200	$ 200
12 new bathtubs at $35 each. . . .	$ 420	480	900
12 new kitchen sinks at $25 each .	300	350	650
Drainage from 50 fixtures.	800	1,200	2,000
Water Supply to 50 fixtures. . . .	120	230	350
	$1,640	$2,460	$4,100
Contingencies			400
Total			$4,500

24. Breakdown of Cost Estimate for Conversion of Waves' and Corpsmens' Barracks to Officers' Quarters, April 17, 1946, files BNSY.

Kitchen Equipment			
12 gas ranges at $100 each	$1,200	$ 300	$1,500
Gas Service to building.	250	150	400
Total	$1,450	$ 450	$1,900
12 Electric refrigerators at $250 each.	$3,000		$3,000
Fire Protection			
Relocation of existing fire lines	$ 50	$ 150	$ 200
Relocation of existing sprinker heads		100	100
Total			$ 300 [25]

To implement the project, these materials would be required:

Materials	Quantity	
1. Lumber	32,000	board feet
2. Chair rail	5,000	one-foot
3. Interior doors, frames, and trim	80	
4. Outside doors, frames, and trim	8	
5. Windows, frames and trim	6	
6. Asphalt tile flooring.	2,600	square feet
7. 1/2" pressed gypsum board.	30,000	square feet
8. Varnish	100	gallons
9. Paint	560	gallons [26]

After plans and specifications were prepared and approved for conversion of the barracks into officers' quarters, the project was dropped. The barracks were allowed to stand vacant until 1950, the year the Korean conflict began, when the U. S. Navy COM ONE Band was quartered in the Fourth Street barracks. This barracks was the band's home until 1963, when it moved to Building No. 29 in the South Boston Annex. During these years the northeast barracks were occasionally occupied by personnel from the Frazier Barracks.

---

25. Breakdown of Materials and Labor, 12 Apartments on Roof of Building No. 198, files BNSY.

26. List of Materials for Conversion of Waves' and Corpsmens' Barracks into Officers' Quarters, Building No. 198, files BNSY.

G. A Section of the First Floor Becomes the Eye Examination Clinic

In 1950 the building received another new facility--the Eye Examination Clinic or Optometrist. On June 29, four days after the North Koreans crossed the thirty-eighth parallel, the shipyard's Design Division was called on to prepare a floor plan for a proposed new Optical Department Suite to contain eye examination, refraction, and waiting rooms on the first floor of the building. Cost of the project was not to exceed $5,000.[27]

The plans and specifications, as approved on August 7, were implemented during the late summer and autumn of 1950. The office at the north corner of the building was divided into two rooms by a wood and glass partition. The larger area (14' 6" x 16' 6"), access to which was agained by an entryway and door at the north corner of Building No. 198, served as the department's waiting room. There was a table in the middle of the room and seats against the southeast and northwest walls. Two mullion windows were placed in the northeast elevation and a regular size window in the northwest elevation.

The windows in the southwest elevation of the 7' 6" x 16' 6" reception room were blocked in and a new window was framed into the northeast wall. Positioned against the southwest wall were file cabinets, while in the south and east corners were desks. The doorway in the west corner, formerly leading into the storage area, was secured, and

---

27. Grable to Medical Officer, June 29, 1950, and Larson to Design Division Superintendent, August 10, 1950, files BNSY.

entry to the reception area was through a doorway in the new partition separating it from the waiting room.

The head was relocated from next to the southeast wall of the substation into the angle formed by the substation and the northeast elevation of Building No. 198. The new head area was divided into a men's and women's toilet, the former next to the exterior wall and the latter bounded on one side by the corridor. Entry to the toilets was from an alcove opening off the corridor. Found in the men's toilet were a water closet, urinal, and lavatory; in the women's a water closet and lavatory. There was a window in the men's head and another in the alcove.

The suite corridor paralleling the northeast elevation was entered through a doorway at the south corner of the waiting room. Opening off the corridor, immediately beyond the entryway, was a door into a closet. About 18' farther down the corridor was a second doorway, opening to the right, giving access to a 7' x 21' 6" room used for refractory examinations. This room was dark, except when the electric lights were on, because the doorway and windows fomerly opening into the storage area were blocked in. In the north corner, affixed to the exterior of the closet wall, were two electric panel boxes.

On the opposite side of the corridor from the entrance to the refractory examination room was a doorway into the adjustment and repair area. There was a second doorway providing access to this area farther down the corridor. Framed into the northeast elevation of this area was a window, and into the southeast elevation a doorway into the office. Between the latter doorway and the room's east corner, a lavatory was affixed to the wall.

There were three more doorways into the 10-foot-square office: one opened onto the corridor, another into a second refractory examination room, and the third out of doors.

The corridor terminated in a doorway entering a second refractory examination room. This 14' x 20' 6" room, at the east corner of Building No. 198, had windows in its northeast and southeast elevations. Positioned in the north corner was a large air conditioning unit. Whereas ceilings in the other rooms had been lowered to 10', this one retained its original height of 20'.[28]

The new partition and ceiling sheathing was 1/2" gypsum board.[29]

H. The 1952 Rehabilitation of the Shop Stores Control Unit Area

In April 1952 plans were prepared by the Public Works Department for "alterations and improvements to new Shop Stores Control Unit area on the second floor," at the northeast face of the building. Involved would be:

a. removing plywood to a height of 8' and covering the openings with expanded metal, using studs currently in place

b. constructing a partition covered with 1/2" gypsum board across the end of the room with the water tank

c. covering open studs with Celotex

d. installing a chair rail, base, and asphalt tile flooring on 1/4" masonite

e. Repainting.

The double door would be changed to a double Dutch door, while new doorways would be cut into the tankroom from the corridor and from the

---

28. Plan No. 198-33, Proposed Optical Department Suite, East End Building 198, approved August 7, 1950; personal reconnaissance, Melanson and Bearss, May 28, 1976.

29. Ibid.

third landing of the enclosed stairway to the new office. Steps would be positioned to make up the difference in floor levels. Thirty semidirect louvered fluorescent fixtures, in three rows of ten each, would be hung from single stem hangers. A louver would be framed into the northeast elevation of the boiler room.

The cost of this work was estimated at $3,000.[30]

When workmen finished with the project during the summer, the Shop Stores Control Unit occupied two offices and a hallway. To enable traffic to pass to and from the enclosed stairway to the central corridor without disturbing people in the office, a rightangle hall was partitioned off. This hall divided Shop Stores Control into two offices. Access to the office fronting the stairway was through two doorways--one opening off the hall and the other from the corridor. The second office, separated from the first by the hall, was entered from the central corridor. Positioned against the northwest wall of this office were lockers and against the northeast wall a lavatory. A small room with a window in its northeast wall was entered through a doorway in the office's southeast elevation.[31]

1. A Mail Room is Opened on the First Floor

In 1953 the shipyard Mail Room was established in the west corner of the first floor. To accomplish this, a 51' x 24' enclosure was partitioned off from the storage area. In the Second Avenue elevation of the Mail Room was one window, while in the Fourth Street side there were two windows and a doorway. There were three windows and a doorway in the northeast elevation. All window openings were covered with heavy wiremesh screens for security. The Fourth Street doorway had formerly housed a double door.

---

30. Production Officer to Public Works Officer, April 22, 1952; Plan No. 198-34, Alterations and Improvements for Shop Stores Control Unit, May 14, 1952, files BNSY. The walls of the rooms would be finished plasterboard and plyboard wainscot.

31. Personal reconnaissance, Melanson and Bearss, May 27-28, 1976.

Enclosed in the south corner of the Mail Room was a security area, which was entered through a wiremesh door.[32]

J. Part of the Second Floor Becomes the Electronics School

1. Plans are Made and a Contract Awarded

In 1952, to comply with Bureau of Ships directives pertaining to the instruction and training of personnel in the field of electronics, it became necessary for the Boston Naval Shipyard to provide adequate facilities for implementation of this program. At the time this policy was announced, the shipyard had only two small classrooms available.

By February 20, 1952, a preliminary blueprint had been prepared. On reviewing the plan, which provided for eleven classrooms, Public Works Officer Husband noted that

a. a number of Public Works features had not been determined: the egress was inadequate, and no design had been prepared for "adequate lighting, heating, and ventilation features"

b. it was recommended that requirements for blackboards, electrical outlets for training aids, electronics workbenches, tool rooms, and storerooms, and collateral furniture be determined

c. experience gained in construction of two electronics schools at other facilities had indicated that at least 50 percent of instruction would take place at benches. This would require that the lighting scheme provide for benches along the walls of the classrooms and in the center of certain classrooms. If any areas were to be used for motion

---

32. Ibid.

pictures or slide talks, they would have to be provided with blackout curtains.

d. females might be attending the school

e. it was recommended that consideration be given to a reorientation of the floor plan to place the classrooms along the Second Avenue wall to provide cooler facilities during the summer.[33]

The plans were revised with Commander Husband's comments in mind. On March 14 the Public Works Department received copies of a revised plan of the proposed electronics school showing the classrooms and their locations. Relocation of classrooms along the Second Avenue wall was not deemed feasible because an elevator was in that area. An existing head would be designated for the women. A second drawing depicted the proposed classroom layout, with locations of blackboards, electrical outlets, and workbenches. All classrooms would be provided with fluorescent lights and blackout curtains.[34]

Furniture and fixtures required for the classrooms included: 9 slate blackboards (wall type), 9 instructors' desks, 9 instructors' chairs, 180 student armchairs, 180 workbench tools, 6 filing cabinets, 180 lockers, 1 flat-top office desk, 1 swivel chair, 1 typist desk, 1 typist chair, window shades to cover door windows (28" wide), and black window shades (64" wide by 8' long) for classroom windows.[35]

On March 25 orders were issued for the Public Works office to negotiate an A & E contract for alteration of a portion of the second floor

---

33. Husband to Shop Superintendent, February 20, 1952, files BNSY.

34. Hartford to Public Works Officer, March 14, 1952, files BNSY. A. A. Hartford was acting shop superintendent.

35. Ibid.

of Building No. 198 as an electronics school. To accomplish this goal, $28,000 was allotted.[36]

In April Public Works Officer Husband directed the A & E contractor to incorporate into the design a heating and ventilating system "adequate to provide three air changes per hour." The ventilating system was to be arranged to operate independently of the heating system. The design would also provide for recirculation of air without any air changes during hours that the school was vacant.

The electrical distribution system was to be designed for the ultimate load, as indicated by the outlets depicted on shop superintendent's sketch SK3677A. Provision was to be made for running the electric service in an open cable rack or trough in the upper portion of the corridor.

All partitions were to be full height to the ceiling. The floor was to be of asphalt tile. Existing ceiling would be painted white.[37]

The work description on which the A & E contractor formulated his estimates called for the partition framing to be secured to existing rough flooring and to the underside of decking above. The wall finish was to consist of 3/8" gypsum board from floor to ceiling, a presswood dado 4' in height, and a plain wood base, chair rail, and ceiling trim piece. Exit doors to stairhalls and storerooms were to be metal covered. All other doors and frames were to be wood and fivepanel in style. Door trim and hardware was to be plain.

Fire escape balconies were to connect with the nearest landings of the two existing escapes on the First Avenue side of the building at

---

36. Commander, Boston Naval Shipyard to District Public Works Officer, March 25, 1952, files BNSY.

37. Husband to Sziklas, April 22, 1952, files BNSY. A. B. Sziklas was a West Newton, Massachusetts, architect and engineer.

window level. They would be supported on steel angle brackets secured through the wall to wood framing.

Benches and cabinets were to be wood framed, with plywood tops and hardwood edges.[38]

A & E contractor A. B. Sziklas estimated the cost of the project at:

Partitions and wall finishes		$ 8,560
Flooring		3,500
Cutting and patching		450
Doors, door frames, and hardware		1,060
Heating and ventilating		4,580
Electric work other than bench outlets		4,540
	Total	$22,610
Deductible alternates		
Fire escape balconies		$ 1,030
Field painting		1,300
Benches and cabinets		5,400
Electric bench outlets		2,350
Steam and electric services		1,150
	Total	$11,230
Contractor's overhead 15 percent		5,072
		$38,892
Contractor's profit 10 percent		2,889
		$42,781
A & E fee		1,100
	Total	$43,881
Less deductible alternates	$11,230	
Profit and overhead 29-1/2 percent	2,976	
	$14,206	$14,881
	Total	$29,675 [39]

Because of the high estimated construction cost, the classroom furnishings would be drawn from the Public Works furniture pool, rather

38. Building No. 198, Electronics School, Boston Naval Shipyard, files BNSY.

39. Sziklas to Public Works Officer, April 22, 1952, files BNSY.

than being purchased. In addition it was determined to eliminate the 180 workbench stools.[40]

After the plans and specifications were finalized, the project was advertised. Proposals were opened and abstracted on June 26, 1952. The contract was awarded with a mandate to complete the work within ninety days. The project was finished as scheduled.[41]

2. The Floor Plan as Implemented

The Electronics School, as completed, was quartered on the Fourth Street and First Avenue sides of the second floor. To provide quiet and privacy, a corridor had been established by partitioning off the Electronics School, the Shop Storage Control Office, the boiler room, and the heads from the storage area. Doorways framed into the corridor's southwest, northeast, and southeast elevations provided access into the reduced but still large storage room. Hallways connected the central corridor with the enclosed stairways at the Fourth Street and Building No. 32 entrances to the structure and with the first floor stairs in the east corner.

Eight classrooms--Nos. 201 to 209--were established by partitions connecting the central corridor with the Fourth Street and First Avenue elevations of the building. Room 201 (23' x 32') fronted on Fourth Street; Room 202 (23' x 28') was in the south corner, with one window overlooking Fourth Street and one overlooking First Avenue; Rooms 203, 205, 206, and 209 each had one window fronting on First Avenue; Room 204 had a window and a doorway opening onto a fire escape; and Room 209 had a window in its northeast elevation facing the corridor. Single doorways opened off the corridors into all the classrooms, except into 207, which had two doorways in its northwest elevation. There were also

---

40. Decker to Code 401, May 27, 1952, files BNSY. W. H. Decker was the project coordinator.

41. Specifications No. 32,476, Electronics School, Building No. 198, files BNSY.

doorways permitting traffic to pass from one classroom to another without entering the corridor. A doorway in the northwest elevation of Room 201 provided access to the hall.

Blackboards (12' x 3' 4") with chalk troughs and "bench shelf cabinets" with sliding doors were positioned in each classroom. There were unit heaters in Rooms 203, 205, and 208.

An office was established by partitioning off an area between the Fourth Street front of the building and the hall connecting the Fourth Street enclosed stairway and central corridor. There was a window in the office's southwest elevation and doorways in the northeast and southeast elevations.

Eight metal louvers with wood trim were installed in the First Avenue face of Building No. 198. The two fire escape balconies gave access to the fire escape doors in Rooms 204 and 208.[42]

3. Rehabilitating the Heads for the School

The two heads in the north corner of the building were rehabilitated, and one of them was converted into a women's toilet. The men's toilet, in the north corner, was entered through a doorway in its southwest elevation, and had a window opening onto Second Avenue. There were three water closets and two urinals next to the southeast wall and three lavatories attached to the northwest elevation. Stalls separated the water closets.

The women's head was entered through a doorway opening off the central corridor. There were windows in the northeast and southwest elevations. Three water closets, with stalls for privacy, were positioned

---

42. Plans Nos. 198-36 and 198-37, Electronics School Plan, Elevations and Details, approved June 12, 1952, files BNSY.

next to the northwest wall and two lavatories and a shelf against the southeast elevation.[43]

4. The School's Heating System is Suspect

In April 1953 it was discovered that the school's heating system, which exhausted into the downspouts, was melting the roof, causing it to pull away from the flashing.[44] When this was investigated by the Public Works office, it was found that this difficulty was caused by a leaking steam trap in "an old heating system for part" of the building, and not by the Electronic School's heating system. To correct this, the leaking steam trap was replaced.[45]

K. The Dental Equipment Repair and Storage Facility Sets Up Shop

In December 1953 the shipyard dental officer requested that approximately 200 square feet of space be provided for installation of a Dental Equipment Repair and Storage Facility. A reconnaissance by the dental officer and the industrial engineer identified 270 square feet of space on the second floor of Building No. 198 as suitable for this facility. The space involved was assigned at that time to the production officer for storage.46

To prepare the area at the northwest corner of the structure for its new use, several alterations were made. These included installation of 7' "Exp metal" bulkheads, which enclosed the storage areas on three sides. The northwest elevation of the building bounded the area on the other. The area was entered through a pair of 2' 6" x 7' x 1-3/4" wood doors near the west corner of the southeast bulkhead. Attached to the wall

---

43. Personal reconnaissance, Melanson and Bearss, May 27-28, 1976.

44. Husband to Design Division, April 2, 1953, files BNSY.

45. Larson to Public Works Officer, April 6, 1953, files BNSY. H. D. Larson was superintendent of the Design Division.

46. Gundlach to Dental Officer, December 10, 1953, files BNSY. W. Gundlach was the shipyard's industrial engineering officer.

fronting on Second Avenue was a sink with hot and cold water, several bins, and an Xray machine and lead shield; attached to the northeast bulkhead were several more bins; and fastened to the southeast bulkhead was a workbench.

The bench and bins were painted, both outside and inside, with No. 1 light green, while the existing wood ceiling was sprayed with two coats of white paint.[47]

L. The Electronics Restoration Facility Comes to Building No. 198

Dental Equipment Repair vacated its space in the late 1950s. About that time a proposal to deactivate the South Boston Annex confronted management with the problem of relocating the Electronics Resotration Facility. It was proposed to move this activity from Building No. 16 in the annex to the second floor of Building No. 198. To accomplish this, certain modifications would have to be made to the second floor.

The most important of these would be the installation of a paint spray booth, Model WE1010B, which would exhaust directly outside the building. The infrared dryer was an electric lamp oven that attained a maximum of 160 degrees Fahrenheit.

It was proposed to locate the spray booth and dryer in the north corner of the storage area, in a space approximately 40' x 20' x 14'. The spray booth and dryer were to be separated by about 20'. To isolate this area, a room protected vertically and horizontally with "a two hour fire rating" would be provided. To accomplish this, the walls and ceiling would be sheeted with two layers of 5/8" Gypsum Fire Board No. 60, and the floor covered with a 1/2" monolithic-type floor covering. Floor drains

---

47. Plan No. 198-41, Dental Equipment and Storage, Second Floor, approved February 26, 1954, files BNSY.

would be installed. The existing dry sprinkler system in the paint spray area would be converted to a wet system.[48]

A room was accordingly partitioned off in the north corner of the storage area. To provide access to the paint spray booth area, an 8' x 8' doorway was cut in the southeast partition and double doors were hung.

The central storage area was enlarged by removal of the metal bulkheads that had formerly separated it from the Dental Storage Room. This area in the west corner and along the northwest wall of the storage area was assigned to the Electronics Restoration Facility as a disassembly and cleaning area. Positioned against the northwest elevation were six leadlined dip tanks, two sinks, a booth, and a blower. A monorail was installed overhead to facilitate handling of heavy items.

Several feet southwest of the large hatch in the middle of the storage area, a wire enclosed stock and instrument room was established.[49]

The Electronics Restoration Facility had completed its move from the South Boston Annex into its new quarters by May 1960. A request was promptly made by the shop foreman, Mr. Stinehaur, for some form of air conditioning, because his thirty to fifty employees would find the building unbearably hot during the summer.

An investigation by Public Works divulged that the facility occupied a floor space approximately 63' x 200' x 13', making a total of 169,000 cubic feet. This area was ventilated by eleven windows (double hung, wood sashed), each 5' x 7'. In addition, there was a 15' x 15' hatch in

---

48. Curtis to District Public Works Officer, March 11, 1960, files BNSY.

49. Building No. 198, Proposed Floor Plan of Shop 67, Restoration Second Floor, March 20, 1959; "Building 198, Second Floor Plan," June 20, 1966, files BNSY.

the floor, which permitted air coming in the windows to pass through and enter the main building.[50]

The area was accordingly well within the accepted ventilation requirements, and Mr. Stinehaur's request for installation of air conditioners was rejected.[51]

M. The First Floor Storage Area

Through the years, additions and changes were made to this area. At the northeast end of the large barnlike storage area, on the opposite side of the partition from the Eye Correction Clinic's refractory examination room, was a rectangular office. The southwest elevation was partially glassed in with a counter to facilitate issuances. The stairway leading to the second floor was in an alcove fronting half of this enclosed storeroom. The Electronics School used this area for office space in the 1960s.

In the north corner of the central storage area was a short stairway to a platform on which there was a shower stall for those using the handball court. Adjoining the platform on the east was a closet for fuse boxes.[52]

In the interior of the main storage area during the mid-1970s was a large wire cage in which parts from the ship Constitution were stored. The wire was supported on its northeast, southeast, and southwest sides of the Ibeams. Access to the cage was via an entranceway in its northeast bulkhead and the elevator.

---

50. Caruso to Code 420, July 15 and August 4, 1960, files BNSY.

51. Ibid.

52. Personal reconnaissance, Melanson and Bearss, May 27-28, 1976.

A frame partition divided the storage area northeast of the cage. Part of this partition formed the southwest elevation of a rectangular handball court, entered through a doorway in its northeast elevation.[53]

Two of the eleven window bays in the First Avenue side of the storage area (the first and seventh from the Fourth Street end of the building) were covered with wood.[54]

N. Fixtures Attached to the Building's Exterior

1. Erecting an Antenna

In 1958 an antenna and its mount were positioned on the roof of the band quarters. Simultaneously, a motor and Servo generator were installed near Room 205 and wired. The latter included a three-phase dry transformer, 30 KVA 208 to 480 volts.[55]

2. Positioning the Floodlights

In 1961 a tower with eight floodlights for illuminating the work area about Dry Dock No. 2 was installed on the roof of the northeast barracks. The northeast side of the steel tower was grounded for protection against lightning through the steel beams on which it was positioned. Two lightning rods, one on the west end and the other on the east, were attached to the tower.[56]

3. The Three First Avenue Street Lamps

Three large overhanging street lamps were secured to the First Avenue front of the building. Their arms were secured to the novelty siding above three of the bays.[57]

---

53. Ibid.; telephone interview, Rose with Bearss, Juuly 2, 1976.

54. Personal reconnaissance, Melanson and Bearss, May 26-27, 1976.

55. Design Division, Assignment Sheet, Project No. 2391, August 27, 1957, files BNSY.

56. Maauro to Code 440, September 19, 1961, files BNSY.

57. Personal reconnaisance, Melanson and Bearss, May 2728, 1976.

O. Alterations, Repairs, and Maintenance, 1952-74

1. Resurfacing the Barracks Floors

Early in May 1952 Public Works called for proposals for supplying all labor, materials, and equipment for installation of about 1,622 square feet of standard gauge linoleum in the third floor barracks. Work was to include leveling the floor by sanding, with necessary renailing and refilling of grooves; sizing the floor; laying of No. 15 linoleum felt; and installation of standardgauge linoleum flooring. The color of the linoleum was to be jade.[58]

Art Flooring Co. of Dorchester, as low bidder, was awarded the contract, and supplied 150 squares of standardgauge linoleum flooring for the inner office of the band area. This was in addition to the linoleum specified in the basic contract.[59]

On January 13, 1953, proposals were invited for installation of additional asphalt tile flooring in the third floor sleeping quarters and corridors. In February the successful contractor laid an 18" wide black border tile, "similar in color to plate of Asphalt Tile A 701 B. F. Goodrich," on the wooden flooring of the sleeping quarters. The tile surfacing in the corridors was similar but with 9" border.

Wooden 3/4" round was used along the walls to cover the tile joint, and was given three coats of paint to match the baseboard.

Stainless steel strips were employed at all doorways, where the tile terminated. Where pipes passed through the flooring, chromeplated door finishing flanges were installed.[60]

---

58. Specifications for Linoleum Flooring, Contract No. 50/52, Third Floor, Building No. 198, files BNSY.

59. Husband to Art Flooring Company, May 21, 1952, files BNSY.

60. Specifications for Asphalt Tile Floor in Sleeping Quarters and Corridors of Building No. 198, January 13, 1953, files BNSY.

The asphaltic tile was laid in the following areas of the former corpsmen's barracks: the dormitory, except the laundry room; the corridors; the duty officer's sleeping quarters; and the chief petty officer's sleeping quarters. In the band barracks, these areas were involved: the chief petty officer's quarters, the section of the corridor in the northwest wing fronting the head area and bagroom, and the northwest two thirds of the wing's dormitory.

The tile was 3/16" and was divided into 9" x 9" squares.[61]

2. Altering Portions of the Sprinkler System

A sprinkler system had been installed in 1944 to protect the "third floor and roof space" of the corpsmen's and Waves' barracks. This action was taken in accordance with the rules and regulations of the National Board of Fire Underwriters. The system consisted of 412 automatic sprinkler heads connected to supply mains of the original sprinkler system on the second floor.[62]

In 1956 the sprinkler system was modified. On the first and second floors, it was extended into the east stairwell, with one branch line at the second floor level and one at the first floor. Five short branch lines were installed in four Eye Correction Clinic rooms. These were supplied by a cross main about 44' long, fed by a drop leg, connected to an existing 3" feed main at the first floor ceiling. The system in these four rooms had been circumscribed when the drop ceiling had been positioned and the existing onebranch line removed.

On the second floor two branch lines were extended to afford protection to classrooms Nos. 204 and 209 and one branch line went to

---

61. Plan No. 198-40, New Asphalt Tile Floor Surface for the Third Floor, approved January 14, 1953, files BNSY.

62. Sprinkler System, Building No. 198, Extension, files BNSY. The 412 sprinker heads were distributed as follows: 182 on the roof space, 206 on the third floor, 12 in the west stair tower, and 12 in the east stair tower.

classrooms Nos. 202, 206, and 207. Each branch line was approximately 21' in length. The alterations to the second floor sprinkler system were necessary because partitions obstructed existing sprinklers.[63]

3. The 1956 Changes to the Third Floor Roof Drains

Complaints were made in 1956 that the third floor heating system was "returning and dripping" into the roof drains because no flash tank existed to properly condense the steam, thereby causing it to escape through the roof drains under the roof extension. The extension roof drains were supposed to empty into the main roof drains, but they were inaccessible. Consequently, water accumulated on the roof to a depth sufficient to overflow into the pipe sleeves.

To correct this, the steam drains and drip lines were relocated.[64]

4. Bringing the Elevator Up to Standards

When installed in 1942 the elevator, like the building, was "intended" as a wartime facility. By the summer of 1962 it was deemed a safety hazard, a condition that recent alterations to the hoistway doors in an effort to satisfy fire codes had accentuated. Inspector H. H. Martell suggested that to eliminate these hazards certain steps should be taken:

a. change doors from automatic to manual operation

b. counterweight doors to make it possible to manually open and close them

c. install electromechanical door interlocks and cam release assembly to prevent opening of door unless car was at terminal

---

63. McCraw to Globe Automatic Sprinkler Co., November 15, 1955; "Specifications for Modification of Sprinkler System in Building No. 198," files BNSY.

64. Design Division, Assignment Sheet, Project No. 1995, February 14, 1956, files BNSY.

d. elimination of arm slots in doors

e. conversion of brake rope safeties to governor-operated safeties.[65]

Beckwith Elevator Company, Inc., was retained to make a study of steps needed to correct this situation. If fire protection were to be provided at the landing entrances, landing doors on the first and second floors would have to be replaced with "double swing metal clad doors and frames." The new doors were to include "clearwire glass vision panels, hinges, and pintles, pull bolts and hand latch." Manually-operated electromechanical bar locks would be installed on each pair of doors. These would be designed to prevent operation of the elevator unless both doors were in a closed and locked position. Finally, three switches for stopping the car would be installed--one in the pit, one in the car, and one above the car.[66]

This work was accomplished by contract during the winter of 1962-63.[67]

P. Changes and Maintenance, 1966-74

1. The Shops Come and Go

During the years between 1966 and 1974, a number of maintenance-oriented projects were undertaken. Also during these years, several of the activities housed in Building No. 198 were relocated or phased out. The space vacated, until the decision to close the yard was officially announced, was promptly assigned to and used by another activity. By 1966 the building was occupied by these services:

Production: Electronics Equipment Restoration and Material Storage
Medical: Eye Correction Clinic
Public Works: Inactive Barracks and Electrical Substation

---

65. Martell to Code 425, July 3 and August 3, 1962, files BNSY.

Administration: Mail Room and Ships Offices
Industrial Management: Industrial Electronics Department Office

During the previous twelve months the Electronics School had vacated the second floor classrooms and office. Industrial Shore Electronics had occupied some of the space formerly assigned to the Electronics School.

In October 1966 the interiors of classrooms Nos. 207, 208, and 209 were repainted. The contractor also painted two "FIRE EXIT" signs.[68]

On the weekend of December 17, NAUSEEACT (formerly Industrial Shore Electronics) was moved from the second floor to Building No. 36. This operation involved boxing the files and manhandling the office furniture to the elevator and out of the building.[69]

Workmen in the winter of 1966-67 installed new masonite tops on two 20' cabinets in Room 209. In the ladies head, they positioned a 4' shelf in the area to the left of the lavatories, a full-length mirror, and a pulley and rope to facilitate opening and closing the bottom sash. A drinking fountain was installed in the corridor near the entrance of Room 209.[70]

In February 1967 a crew commenced repairing three leaks in the roof. To stop two of these, the flashing around the vent and soil pipes

---

66. Rhodes to G. S. Lewis, November 13, 1962, files BNSY. Donald R. Rhodes was associated with Beckwith Elevator Co.

67. Carroll to Bearss, September 2, 1976. Architectural Historical Carroll examined the elevator on September 2, 1976, and reported that these changes had been made.

68. Public Works Job Order 9-472-61-1198, October 28, 1966, files BNSY.

69. Public Works Job Order 8-872-70-0010, December 12, 1966, files BNSY.

70. Public Works Job Order 9-904-04-0010, January 25, 1967, files BNSY.

was resealed. At the third, about 36 square feet of gravel was removed, the roof resealed, and the gravel replaced.[71]

That same month workmen removed a considerable quantity of material used in the manufacture of keel blocks from the second floor storage area.[72]

In March workmen returned and secured a leak in the roof of the First Avenue wing of the northeast barracks. Meanwhile, several leaking downspouts and copper elbows on the First Avenue side of the building were replaced. Seepage from these had been freezing on the sidewalk, creating a safety hazard.[73]

An inspection in early April disclosed that many door locks, night latches, and mortise door locks on the second floor classrooms had been removed.[74] Investigation revealed that these vacant classrooms had been placed "in an inactive status." As of April 10 they, along with space in the barracks, were assigned to "an expanded Shipyard training program."[75]

Soon thereafter the Apprentice School occupied classrooms Nos. 201-206 and the Fourth Street barracks. Meanwhile, the Planning Department's Scientific and Damage Control Branch had been moved into Room Nos. 207-209.

2. Rehabilitating the Barracks as an Apprentice School

The decision to reopen the barracks meant considerable work. A force in the spring of 1967 activated the First Avenue wing of

---

71. Inspector's Report, Building No. 198, January 9, 1967, files BNSY.

72. MSG No. 41321/67, February 8, 1967, files BNSY.

73. Inspector's Report, Building No. 198, March 1, 1967; Emergency or Service Work Authorization 23,305, files BNSY.

74. Code 425M to Code 425, April 5, 1967, files BNSY.

75. Calarese to Code 800, April 10, 1967, files BNSY.

the old Wave barracks for lockers and storage. Involved was the replacement of mortise locks and doorknobs on the head and locker rooms. A mirror was positioned above the lavatories. Steel brackets were removed from the walls of the rooms involved, holes in the Celotex walls were plugged, and the broken chair rails were replaced. The masonite flooring was renailed from the entranceway to the enclosed stairway into the reactivated area.

An exhaust fan and louver were installed in one of the head windows. A partition of 2" x 4" wood studs and masonite sheeting one one side, with a doorway and door, was positioned between the activated area and the remainder of the wing. All lockers, bedsprings, and debris were removed from the head and rooms to be activated. The locker rooms, head, and corridor of the activated area were painted.[76]

In May and June workmen repaired the enclosed stairway at the northeast end of the structure. Existing treads and split flooring were removed and replaced. New nosing was positioned at each landing and new flooring as necessary.

The stairway walls, ceiling, baseboard, chair rail, steps, and railing, as well as the landings, doors, windows, and cage at the second floor level, were cleaned and painted. The walls from the ceiling to the chair rail were given a light green coat, the area below the chair rail was painted black, and the treads were lacquered.[77]

Yard maintenance people in September replaced a number of "deteriorated window increments, as required," in the former Wave barracks to facilitate installation of awning windows. Where necessary, new interior trim was positioned around new windows. Panels were installed in the men's head to prevent observation of the urinals and water closets from the corridor.

---

76. Public Works Job Order 9-904-29-0001, March 29, 1967, files BNSY.

77. Public Works Job Order 9-904-29-001, May 25, 1967, files BNSY.

The exterior of the door leading onto the roof and the adjacent new novelty siding were painted, as were the new sight panels in the head. Window frames and sashes were painted as required.

A leak in the roof over the "new drawing room" was patched.

All "old deteriorated venetian blinds" were taken down; new ones and shades were to be installed by contract.[78]

In October the door and lock at the entrance to the Fourth Street enclosed stairway were repaired, and the sash cord to the window in classroom No. 204 that was used as a fire escape exit was renewed.[79]

3. The August 1967 Repairs

In August 1967 Public Works personnel repaired and replaced, as necessary, 9 square feet of 1/4" plywood and deteriorated framing at the west corner of the inside receiving window of the mail room. On the second floor, near the spray booth drinking fountain, 22' of deteriorated flooring was repaired. At the first landing in the Fourth Street enclosed stairway, the window sash was repaired and reinforced, while on the second floor landing the top window sash was reglued and 1/2" wide flat metal "T" brackets were installed as reinforcements. Cracks and spalling in the concrete floor or the second floor spray booth were raked and refilled with epoxy cement.[80]

4. Repairs and Alterations to the Second Floor Women's Head

In October a crew cleaned, grouted, and smoothed about 100' of cracks in the second floor women's head. The water closet and partition next to the window were removed and stored, and the soil pipe

---

78. MSG No. 4-2435/68, September 11, 1967, files BNSY.

79. Emergency or Service Work Authorization 26,489, October 24, 1967, files BNSY.

80. MSG No. 4-2255/67, August 1, 1967, files BNSY.

and water line capped. A new sash board was installed and the window adjusted so it could be raised and lowered by women.[81]

5. Changes and Improvements in the Heating System

Workmen in the autumn of 1967 removed and replaced all defective 3/4" steam traps, strainers, and valves in the building's heating system.[82]

In January 1968 workmen relocated the heating and ventilating thermostats from the east wall of Room No. 206 to the west wall of Room No. 207 and from the east wall of Room No. 208 to the west wall of Room No. 209. Two window baffles were installed in Room No. 209.[83]

6. The Mail Room Gets a New Outside Door

The entrance door and damaged jamb were removed from the Fourth Street entrance into the mail room. A new fivepanel 7' 2" door and jamb increments were installed.[84]

7. Repairs and Additions to the Exterior, 1968

In 1968 repairs were made to the exterior of the building. During the winter the novelty siding was removed from the northeast and southeast walls of the Second Avenue wing of the Wave barracks. After loose boards had been renailed, 15pound asphalt roll paper and "new 1" by 6" shiplap siding" was positioned. Caulking compound was applied on the corner boards where necessary.[85]

---

80. MSG No. 42255/67, August 1, 1967, files BNSY.

81. Public Works Job Order 9-472-61-1198, September 27, 1967, files BNSY.

82. Public Works Job Order 9-472-61-1198, September 6, 1967, files BNSY.

83. MSG No. 4-3060/68, January 15, 1968, files BNSY.

84. MSG No. 4-3076/68, January 17, 1968, files BNSY.

85. Public Works Job Order 9-472-61-1198, January 30, 1968, files BNSY.

In the spring workmen removed the existing wood landing and steps at the entrance to the Eye Clinic's doctor's office. New steps were positioned but without a landing since this was not the main entrance to the clinic.[86]

Two exhaust fans were installed on the second floor. The first was in the corridor at the northeast end of the building and the other in the tankroom.[87]

The wood canopy over the entrance doorway to the northeast enclosed stairway and the top of the wood shelving above the windows on the northwest facade of the stairway at the second and third floor landings were made watertight, with caulking and sealing, by a summer crew. They caulked and sealed, with roof cement and membrane, the felt drip cap at the joint between the barracks and the original roof on the First and Second avenue sides.[88]

8. Improvements to the Interior, 1968

To correct deficiencies noted by the fire inspector in the Wave barracks (now used by the Apprentice School), the knob set and mortise lock were removed from the door between the drafting room and the inactive washroom area; a spring door closer and pull handle were installed on the washroom side because this doorway led to the northwest fire escape. A sheet metal panel was positioned over the window opening of the second story landing of the northwest fire escape. The pulldown lower stair section of this fire escape was adjusted, as were all fire doors in the Apprentice School area.[89]

The freight elevator's steel threshold was removed in May and the concrete deck leveled. The threshold was then put back in place and

---

86. MSG No. 4-3441/68, March 22, 1968, files BNSY.

87. Public Works Job Order 9-472-61-11198, June 25, 1968, files BNSY.

88. Public Works Job Order 9-472-61-11198, August 5, 1968, files BNSY.

89. Public Works Job Order 9-151-04-000, January 17, 1968, files BNSY.

secured with ten screw bolts. A safety glass was installed in the second floor door to the elevator.[90]

In December workmen replaced the galvanized piping to the first and second floor water coolers with copper tubes and fittings.[91]

9. Improvements to the Eye Examination Clinic, 1969

The drop ceiling in the Eye Examination Clinic waiting room had been damaged and discolored when the water closets in the men's and women's heads overflowed on several occasions. In the spring workmen removed and replaced the ceiling, hanging it about 11' 5" above the floor.[92]

In May an 8 CCT singlephase lighting panel was installed in the corridor of the Eye Clinic.[93] Seven months later, the dripping sprinkler piping was renewed in the Clinic corridor adjacent to the women's and men's heads.[94]

10. The Plumbers and Their Projects, 1969

In May plumbers capped three "old drains" under the flooring of the Second Avenue wing of the corpsmen's barracks, above the men's second floor head.[95]

Seven months later they returned to the building and replaced a number of deteriorated and weeping galvanized water pipes and fittings with brass fixtures in the northeast corner of the mezzanine end room.

---

90. MSG No. 3617.68, April 24, 1968, files BNSY.

91. Public Works Job Order 9-472-61-1198, August 5, 1968, files BNSY.

92. Public Works Job Order 9-472-61-1198, March 20, 1969, files BNSY.

93. MSG No. 4-1437/69, April 26, 1969, files BNSY.

94. MSG No. 4-882/70, December 22, 1969, files BNSY.

95. MSG No. 4-1451/67, May 2, 1969, files BNSY.

Next they freed the plugged "sink drain" in Room No. 210 and replaced galvanized "hot and cold water supplies to the sink" with copper fixtures.[96]

11. Repairing the Roof of the Corpsmen Barracks

Two small areas where water collected on the roof of the First Avenue wing of the corpsmen's barracks were attended to in June. The gravel was scraped away, and the depressed areas were built up with roof cement and felt roofing to insure proper drainage.[97]

12. Maintaining the Structure, 1970

Workmen in February and March 1970 undertook a number of maintenance projects. Included were:

a. removal of all deteriorated floor covering in the Mail Room and its replacement with vinyl asbestos tile. Cracks and uneven surfaces were eliminated by use of "levelastic"

b. the third window from the Fourth Street end of the structure on the First Avenue side of the building had its sash repaired and cords replaced

c. about 14 square feet of broken or missing floor tile in the second story men's head was renewed

d. the fire exit door in Room No. 208 was planed and adjusted

e. broken window sash cords in Room No. 305 were replaced

---

95. MSG No. 4-1451/67, May 2, 1969, files BNSY.

96. MSG No. 4-881/79, December 22, 1969, files BNSY.

97. MSG No. 4-2004/69, June 3, 1969, files BNSY.

f. three broken floor tiles were replaced at the west entrance door to Shop 67. Two broken floor tiles in the corridor next to the door of Room No. 201 were renewed, as were two floor tiles in the hall leading to the Fourth Street enclosed stairway

g. in the paint spray booth area, the exterior wall surrounding the duct work was sealed to keep out the wind, and broken window cords were renewed

h. the wooden ladder giving access to the roof of the Wave barracks was replaced

i. the novelty siding on the roof side of the Apprentice School was renewed.

Painters worked on the Fourth Street stairway from the first to the second floor; on the renewed novelty siding and ladder on the First Avenue side of the Wave barracks; on the second story men's head; and on the Mail Room. Colors used were light green, light gray, medium green, and white.[98]

Electricians replaced the wornout annunciator panel and battery charger at the first floor northwest doorway.[99]

13. Rehabilitation of the Mail Room

In March 1971 Public Works was requested to make certain improvements to the Mail Room. These included:

a. removal of a section of worn inlaid floor covering

---

98. Public Works Job Order 9-473-61-1198, February 5, 1970, files BNSY.

99. Public Works Job Order 9-472-61-1198, December 18, 1970, files BNSY.

b. removal of both outside pedestrian doors and replacement with one large 4' "solid flush door" with appropriate lock for security

c. removal of internal grill work and associated partitions, leaving the ceilings

d. dusting or vacuuming walls and ceiling

e. cleaning light fixtures

f. installation of new water bubblers

g. replacement of present lock on cage door with Best lock

h. drilling hole to provide for securing of drop shutter in caged area.[100]

A work order was accordingly issued and the interior grillwork and partitions at and over the counter were removed, as were the ceiling area above the counter and the deteriorated section of inlaid flooring. Next the outside doors (inside measurement 7'11" x 7') were replaced with a solid exterior flush door, 4' x 7', employing new fast pin butts. The void surrounding the new frame was filled in and painted to match existing colors.[101]

14. Maintaining the Building, 1971

In March miscellaneous structural repairs were made. These included replacement of:

---

100. Administrative Officer to Public Works Officer, March 8, 1971, files BNSY.

101. Public Works Job Order 9-472-61-1198, June 8, 1971; MSG No. 4-974/71, January 13, 1971; and MSG No. 4-1322/71, March 30, 1971, files BNSY.

a. broken and missing asbestos vinyl floor tile in some second floor areas--between the northeast enclosed stairway, and the Electrical Shop, in the men's head, etc.

b. sash cord of five windows in the first floor garage area, on two windows in Room No. 205, and on two in the spray booth room

c. Broken and split stair treads in the northeast stairway.

Repairs were also made to the novelty siding of the corpsmen's barracks in the area where the ladder gave access to the roof. To accomplish this, existing siding was removed, as were all deteriorated exterior door and window casings and corner boards. Where required, new shiplap siding, casings, and corner boards were installed. Fifteenpound asphalt felt was positioned under all new work.[102]

The broken and deteriorated roof catwalk between the two barracks was removed and disposed of during the summer.[103]

The first floor window on the First Avenue side of the building nearest Fourth Street was blown out in September. Instead of replacing the lights, the frame and sash were removed and the opening blocked up with plyboard. The exterior of the plyboard was painted gray to match the color of the building.[104]

15. Rehabilitating the Second Floor Men's Head

In August two leaking water closets in the second floor men's head were removed, and the adjacent deteriorated flooring replaced

---

102. Public Works Job Order 9-472-61-1198, March 9, 1971, files BNSY.

103. MSG No. 80,956, August 17, 1971, files BNSY.

104. MSG No. 45,582, September 9, 1971, files BNSY.

with plywood and covered with asbestos tile. The water closets were then re-attached to the fixtures.[105]

In March 1972 a crew painted the head. The ceiling and the walls 7' down from the ceiling were painted flat white, and all other surfaces, including the toilet dividers, the wall area 7' up from the floor, the door, the window sash and frames, the vestibule, the radiator, and the mirror frame were painted a light green. Pipes matched the paint color of the surface in which they occurred.[106]

16. The Mail Room Moves Out

In January 1972 the Mail Room was relocated into Building No. 49. Among the items moved were two metal sorting bins, six wood benches, two wood desks, two metal lockers, one steel mailbag rack, two wood mail file cabinets, and miscellaneous chairs, stools, and mailbags.[107]

17. Part of the First Floor Storage Area Becomes a Gymnasium

In 1972, Material Storage having vacated the first floor storage area, a handball court was erected in the southeast quarter. A shower stall and platform were positioned against the northeast wall.[108]

18. Securing the Deactivated Barracks Areas

During the autumn of 1972 all debris was removed from those sections of the barracks that had been deactivated. The Apprentice School continued to occupy certain sections of the former Wave barracksthe center block and the Second Avenue wing. In the corpsmen's barracks, the center block and duty officers' head and quarters were still in use. Doors opening from the deactivated areas onto

---

105. MSG No. 80,956, August 4, 1971, files BNSY.

106. Public Works Job Order 9-472-61-1198, March 3, 1972, files BNSY.

107. Public Works Job Order 9-863-04-0000, January 18, 1972, files BNSY.

108. Personal interview, Maynard Spekin and Dave Rose with Bearss, May 27-28, 1976.

the roof were secured with hasps and locks. Glass panels in exterior doors were covered with plywood. In the deactivated areas all windows facing the roof were nailed shut. The Dutch door connecting the central block of the Wave barracks with the First Avenue wing was nailed shut.[109]

Q. Securing the Building

The decision to close the Boston Naval Shipyard having been made, most of the remaining activities vacated Building No. 198 in 1974.

In February workmen removed the equipment and furniture from the Eye Examination Clinic and delivered it to Building No. 120.[110]

The office and locker space occupied by the Planning Department Scientific and Damage Control Branch at the southeast end of the second and third floors was policed preparatory to "inactivation." Cabinets, desks, and lockers were cleaned out, and trash disposed of. The four rooms formerly assigned to this activity were broom cleaned.[111]

Workmen removed and disposed of all material and debris, including metal lockers, filing cabinets, pipe stantions, lumber, wooden chairs, etc., in the mezzanine area. Once this was done, the area was swept clean.[112]

To facilitate removal of the office equipment from Rooms Nos. 201-206 of the Apprentice School and from Rooms Nos. 207-209 of Planning Department Scientific and Damage Control, an opening 48" x 96" was made in the plywood partition opposite Room No. 206.[113]

---

109. Public Works Job Order 9-473-61-0000, September 26, 1972, files BNSY.

110. Public Works Job Order 700-02-74, January 31, 1974, files BNSY.

111. MSG No. 4-361/74 to 907, files BNSY.

112. MSG No. 4-500/74 to 907, files BNSY.

113. MSG No. 4-260/75 to X07, files BNSY.

For security purposes, a base closure lock was installed on the outside entrance door to the Fourth Street enclosed stairway.[114]

By December 31, 1974, Electronics Maintenance Material Storage, Apprentice Training, and the Sonar Trans & N.T.D.S. Test Facility had also vacated the building. The only area of the huge structure remaining in use was the first floor storage area. The southwest two thirds of this area was in use as a security storage space to support restoration of the Constitution, and the northeast one third was being used as a gymnasium and handball court for the ship's company.

---

114. MSG No. 4-415/75 to 07, files BNSY.

APPENDICES

Appendix A

Facilities Housed in Building No. 198
According to the Yard Plans, 1941-73

1941

temporary storehouse

1943

temporary storehouse

1944

temporary storehouse
corpsmen and Wave barracks

1945

temporary storehouse
corpsmen and Wave barracks

1946

temporary storehouse

1947

temporary storehouse

1948

storehouse
Wage Survey Office

1949

storehouse
Wage Survey Office

1950

storehouse
supply
medical and administration
COM ONE Band

1951

storehouse
supply
medical and administration
COM ONE Band

1952-55

Production Department
Material Storage Control Center
Mail Room
COM ONE Band
Berthing Area
Electronics School
Eye Examination Clinic

1956

Production Department
Material Storage Control Center
Mail Room
COM ONE Band
Berthing Area
Eye Examination Clinic
Electronics School

1957

D.M.I. Storage
Electronics School
Eye Examination Clinic
Mail Room
COM ONE Band
Berthing Area

1958

D.M.I. Storage
Electronics School
Eye Examination Clinic
Ships' Office and Storage Space
Mail Room
COM ONE Band
Berthing Area

1959

D.M.I. Storage
Electronics School and Equipment Restoration
Eye Examination Clinic
Ships' Office and Storage Space
Mail Room
COM ONE Band
Berthing Area

1960

D.M.I. Storage
Electronics School and Equipment Restoration
Eye Examination Clinic
Mail Room
COM ONE Band
Berthing Area
Ships' Offices

1961-62

Electronics School and Equipment Restoration
Eye Examination Clinic
Ship Material Storage
Mail Room
COM ONE Band
Ships' Offices

1963

Electronics School and Equipment Restoration
Eye Examination Clinic
Main Room
Ships' Offices

1965-66

Production--Electronics School and Equipment Restoration
Material Storage
Medical--Eye Examination Clinic
Public Works--Substation
Inactive Barracks
Administration--Mail Room
Ships' Offices
IND-MAN--Industrial Shore Electronics Department Office

1967

Production--Electronics Maintenance
Shop Space
Ship Repair Shop Space
Restoration
Material Storage
Riggers Shop Space
Medical--Eye Examination Clinic
Public Works--Substation
Inactive Barracks
Administration--Mail Room

Appendix B

Signs in Place, May 1976

Near the entrance to the Fourth Street stairway is a sign reading:

Eye Correction Dept. Dr. R. W. Packard Code 722
1st Floor East

Mail Room
1st Floor West

Material Storage
1st Floor Shop 72

Planning Dept. Scientific and Damage Control Branch
2d Floor Rooms 207, 208, 209 R. A. Woollacott Code 251

Sonal Trans & N.T.D.S. Test Facility
2d Floor

Apprentice Training
3d Floor West G. Arigo Code 180
2d Floor Rooms 201, 202, 203, 205, 206

Near the entrance to the northeast enclosed stairway is a sign reading:

Ind Man U.S.N. 1st N D
Shore Electronics Department 2d Floor

BIBLIOGRAPHY

Primary Sources

Manuscript Materials

Boston, Massachusetts. Boston National Historical Park. Building No. 136. Records of the Boston Naval Shipyard. Textural records for Building No. 198:

Public Works Department. Correspondence, 1950-74.

_____. Emergency or Service Work Authorization.

_____. Inspector's Reports. Building No. 198.

_____. Messages (MSG).

_____. Public Works Job Orders.

_____. _____. _____. _____. Estimates and Specifications for Building No. 198:

Breakdown of Cost Estimate for Conversion of Waves' and Corpsmen's Barracks to Officers' Quarters. April 17, 1946.

Breakdown of Materials and Labor, 12 Apartments on Roof of Building No. 198.

List of Materials for Conversion of Waves' and Corpsmen's Barracks into Officers' Quarters. Building No. 198.

Project Check-Off List. Conversion of Corpsmen's Barracks.

Sprinkler System. Building No. 198. Extension.

Specifications for Asphalt Tile Floor in Sleeping Quarters and Corridors of Building No. 198. January 13, 1953.

Specifications for Linoleum Flooring. Contract No. 50/52. Third Floor. Building No. 198.

Specifications for Modification of Sprinkler System in Building No. 198.

Specification No. 13,109. Barracks Facilities for Male and Female Corpsmen at the Navy Yard, Boston, Massachusetts.

Specification No. 32,476. Electronics School. Building No. 198.

_____. _____. _____. _____. Plans for Building No. 198:

Plan No. 198-01. Temporary Warehouse. Foundations.

Plan No. 198-02. Temporary Warehouse. Foundations.

Plan No. 198-03. Temporary Warehouse. Grade Beam Details.

Plan No. 198-04. Temporary Warehouse.

Plan No. 198-05. Temporary Warehouse.

Plan No. 198-06. Office and Lavatories. Temporary Warehouse.

Plan No. 198-08. Temporary Storehouse. Drainage and Water Supply.

Plan No. 198-10. Storehouse. Heating Plan.

Plan No. 198-12. Extension Building 198. Barracks Facilities for Male and Female Corpsmen. Floor Plan.

Plan No. 198-13. Extension Building No. 198. Barracks Facilities for Male and Female Hospital Corpsmen.

Plan No. 198-14. Extension Building 198. Barracks Facilities for Male and Female Corpsmen. Wall and Section Details.

Plan No. 198-22. Extension Building 198. Barracks Facilities for Male and Female Hospital Corpsmen. Future Drainage and Plumbing.

Plan No. 198-26. Extension Building 198. Barracks Facilities for Male and Female Corpsmen. Heating Plans.

Plan No. 198-27. Extension Building 198. Barracks Facilities for Male and Female Corpsmen, Heating Sections and Details.

Plan No. 198-30. Fire Walls and Fire Doors.

Plan No. 198-32. Plan of Corpsmen Barracks, Showing Porposed Conversion to Officers' Apartments. Approved April 23, 1946.

Plan No. 198-33. Proposed Optical Department Suite. East End Building 198. Approved August 7, 1950.

Plan No. 198-34. Alterations and Improvements for Shop Stores Control Unit. May 14, 1952.

Plan No. 198-36. Electronics School Plan. Elevations and Details. Approved June 12, 1952.

Plan No. 198-37. Electronics School Plan. Elevations and Details. Approved June 12, 1952.

Plan No. 198-40. New Asphalt Tile Floor Surface for the Third Floor. Approved January 14, 1953.

Plan No. 198-41. Dental Equipment and Storage. Second Floor. Approved February 26, 1954.

Proposed Floor Plan of Shop 67. Restoration Second Floor. Approved March 20, 1959.

Personal and Telephone Interviews

Brown, Ronald, with E. C. Bearss, August 1617, 1976.

Carroll, Orville, with E, C. Bearss, August 24, 1976.

Cliver, Blaine, with E. C. Bearss, August 24, 1976.

Judd, Henry, with E. C. Bearss, August 24, 1976.

Melanson, Eddie, with E. C. Bearss, May 18, 27, and 28, 1976.

Rose, Dave, with E. C. Bearss, July 2, 1976.

Spekin, Maynard, with E. C. Bearss, August 1617, 1976.

HISTORIC STRUCTURE REPORT
BUILDING NO. 198, BOSTON NAVAL SHIPYARD
ARCHEOLOGICAL DATA SECTION
BOSTON NATIONAL HISTORICAL PARK
MASSACHUSETTS

By
Audrey Marie

DENVER SERVICE CENTER
BRANCH OF CULTURAL RESOURCES
MID-ATLANTIC/NORTH ATLANTIC TEAM
NATIONAL PARK SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR
DENVER, COLORADO

III. ARCHEOLOGICAL DATA

Building No. 198 will be demolished after April 1, 1979, to provide access into the Charlestown Navy Yard through Gate No. 4. Subsurface archeological investigations will not be conducted at the site prior to demolition and new construction. This brief archeological data section discusses the potential for recovery of archeological resources at the site of Building No. 198.

Determination of archeologically sensitive locations at the site of Building No. 198 was based on the series of historical base maps produced by Historian Edwin Bearss, covering the physical development of the yard from 1800 to 1961. This author inventoried the data from Historian Bearss' base maps, cross-referencing it to sections of land by a grid system.

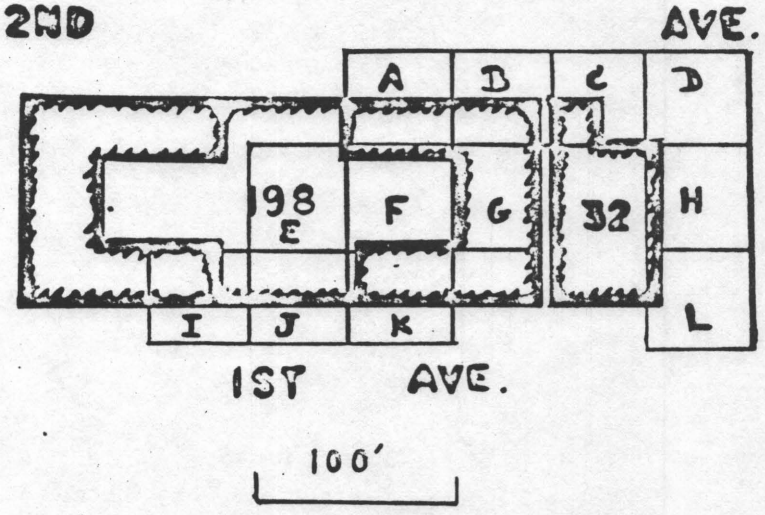
Fig. 1 shows the expected original location of structures and features located at the site of Building No. 198 at various times in the yard's history. Fig. 1 does not include other features historically occupying this site such as the shot and anchor parks, the tennis courts, fences, and roads. Due to their original small dimensions, evidence for these features was probably completely disturbed by construction of Building No. 198 and a utility tunnel which borders Building No. 198 below First Avenue.

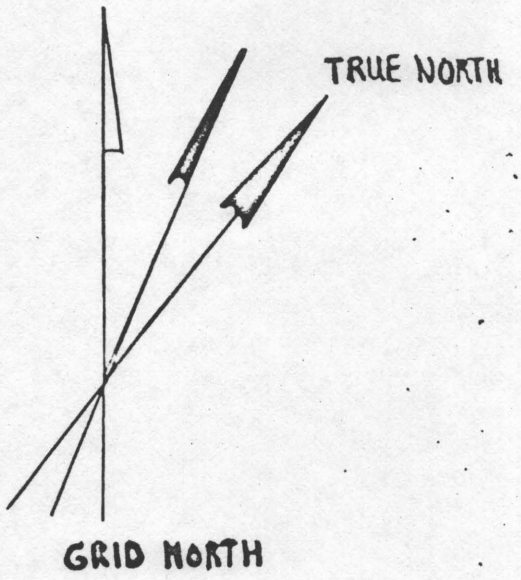
As indicated in Fig. 1, archeological evidence of the following resources may exist below the surface in areas undisturbed by construction of Building No. 198 and the utility tunnel: a launching slip, a saw shed, a joiner's shed, and a spar shed, all dating to c. 1823. A storehouse (c. 1850) and a bason (or basin) timber dock (c. 1812) have also occupied portions of this site. Most of these structures represent an unsatisfactorily documented early 19th century naval technology practiced by the United States Navy. The development of these naval technologies may have copied, paralleled, or substantially diverged from the methods, crafts, and industries which had evolved for centuries in England, at sites such as the Royal Dockyard at Woolwich (T. W. Courtney 1974).

In spite of the apparently extensive disturbances to the site by construction of Building No. 198 and the utility tunnel, this site was originally situated close to the shore of the Charles River on the original land purchased for development of the yard. Subsequent land filling to level the grade and increase available dry land could have buried evidence of some cultural resources deep enough to have protected them from destruction by later construction. A saw shed normally required belowgrade excavation and modification to at least the height of a man to facilitate the sawing process. A launching slip also required extensive belowgrade excavation and construction to a minimal depth, width, and length to accommodate the draught and other dimensions of ships constructed and launched from the slip.

At the time of this writing, it is not anticipated that archeological investigations will be conducted onsite nor that an archeologist will monitor the demolition of Building No. 198. Due to the potential significance of the abovementioned cultural resources, it is highly recommended that an archeologist monitor the demolition of Building No. 198 and preparation of the new road bed when the archeologically sensitive areas indicated on Fig. 1 are to be disturbed. Should evidence of undocumented cultural resources, or those structures and features listed in Fig. 1, be exposed during demolition and construction activites, procedures must be implemented for compliance with Section 106 of the 1966 Historic Preservation Act.

Figure 1: Potential archeological resources at the site of Building No. 198, Charlestown Navy Yard, Boston National Historical Park.





A. Timber Dock
B. Shell House, Timber Dock
C. Shell House, Timber Dock
D. Timber Dock
E. Timber Dock
F. Timber Dock
G. Timber Dock
H. Timber Dock, Storehouse
I. Saw shed, Joiner shop, Spar shed
J. Launching slip, Saw shed, Joiner shop, Spar shed, Timber dock
K Timber Dock
L. Timber Dock

HISTORIC STRUCTURE REPORT
BUILDING NO. 198, BOSTON NAVAL SHIPYARD
ARCHITECTURAL DATA SECTION
BOSTON NATIONAL HISTORICAL PARK
MASSACHUSETTS

By
Shelley K. Roberts

DENVER SERVICE CENTER
BRANCH OF CULTURAL RESOURCES
MID-ATLANTIC/NORTH ATLANTIC TEAM
NATIONAL PARK SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR
DENVER, COLORADO

IV. ARCHITECTURAL DATA SECTION

ARCHITECTURAL DATA SECTION

TABLE OF CONTENTS

	Page Number
Preface	1
Introduction	2
A. Existing Conditions	2
1. Curtis Lester Architectural Survey	2
B. Demolition	3
1. Outline Specification for Demolition	3
2. Advisory Council Compliance	4
3. Cost Estimate for Demolition	4
List of Works Consulted	5
"Architectural Survey of Conditions on Building 198" by Curtis Lester	3
Existing Conditions Drawings, 1976	18
Existing Conditions Drawings, 1979	20
Existing Conditions Photographs, 1976	55a
Existing Conditions Photographs, 1979	26
Appendix A - Package Estimating Detail	85
Appendix B - Room Schedules	86

PREFACE

There are many people to whom I owe thanks for their aid and assistance in the preparation of this report: to the superintendent and his staff at Charlestown Navy Yard for their helpfulness and cooperation; to Edwin C. Bearss for his excellent historical data seciton; to Curtis Lester for his very informative and helpful architectural survey; to Audrey Marie for her valuable archeological research and investigation; and to my colleagues also working at the Charlestown Navy Yard, Clyde L. Schroeder and Merrill Ann Wilson, for their aid and collaboration on this report.

INTRODUCTION

The following historic structure report, architectural data section, has been produced for Building No. 198, Charlestown Navy Yard, to record the building before its scheduled demolition after April 1, 1979. The purpose of the demolition is to provide access within the yard to the new ChelseaWater Street connector through Gate 4 on the north side of the yard. Building No. 198 is presently partially in the path of this new road and, therefore, will be demolished.

All historical data concerning the navy yard, the surrounding structures, and Building No. 198 itself, shall be found in Edwin C. Bearss' Historical Data Section (see II. Historical Data Section). General information concerning the building is included in Curtis Lester's Architectural Survey of Conditions on Building 198, written in 1976. Existing conditions of the building are included in the room schedules and the 1979 drawings and photographs.

Due to limited funding and time, the following data was not included in this historic structure report: dimensions were not drawn on the floor plans or elevations to locate those additions to the structure built after the measured drawings of 1944; notes were not written on the drawings; paint samples were not taken; a Class "C" cost estimate for demolition was produced although a Class "B" estimate would have been more accurate and useful; and existing conditions were recorded by room schedule but not narrative descriptions.

A. Existing Conditions

1. Curtis Lester Architectural Survey

The following is a copy of Curtis Lester's Architectural Survey of Building No. 198, completed in August 1978. Most information covered in a historic structure report, architectural data section is included in this survey, but in less detail. Due to the lack of funds and

time, Lester's report must serve as the architectural data section for this report, being supplemented by current room schedules, photographs, and drawings. It should be noted, however, that the Lester survey was written when Building No. 198 was to be preserved and restored, rather than demolished. Therefore, any references to replacement of materials and their costs should be ignored.

B. Demolition

1. Outline Specification for Demolition

Since Building No. 198 was built as a temporary storehouse in 1941 and added to in 1944 by the navy yard, documentation in detail was available and has been verified before demolition. All available documentation--archival history, working drawings, and specifications--have been updated to reflect existing conditions. The following steps have taken place or shall take place prior to demolition:

a. Measurements

Onsite measurements of the building have been made and recorded on the existing prints.

b. Plans Measured Drawings

The measurements of the building were drawn on the original plans to indicate all existing conditions.

c. Photography

The entire building has been photographed showing existing conditions.

d. Salvage

All historically or aesthetically valuable architectural elements and/or artifacts shall be salvaged for reuse or preservation by park personnel.

e. Archeological Monitoring

The demolition of Building No. 198 should be closely monitored by an archeologist for the purpose of recognizing and

preserving any vital archeological evidence uncovered during the demolition. If budget prevents monitoring of the complete demolition, an archeologist should at least be present for any subsurface excavation undertaken during the demolition.

2. Advisory Council Compliance

Because the temporary storehouse, Building No. 198, Charlestown Navy Yard, Boston National Historical Park, is listed on the National Register of Historic Places as a historic structure, all planning and work affecting this site is subject to the requirements of the Advisory Council on Historic Preservation, "Procedures for the Protection of the Historic and Cultural Environment" (36 CFR, Part 800):

> Therefore, at the appropriate stage of planning, the Regional Director shall, in consultation with the State Historic Preservation Officer, apply the Advisory Council "Criteria of Effect" (Sec. 800.8) and "Criteria of Adverse Effect" (Sec. 800.9), and afford the Advisory Council the opportunity to review and/or comment on the proposals.

This historic structure report was prepared to support general development actions at the Marine Barracks Administration Building, Charlestown Navy Yard, Boston National Historical Park. It is a working document and represents all presently known facts relevant to the action proposed. Future architectural, archeological, or historical findings may affect these recommendations. Research is not anticipated at this time which could generate significant addenda or subsequent volumes of this report.

3. Cost Estimate for Demolition

As this project was underfunded, a very rough cost estimate for demolition was produced.

Building No. 198 - 60,224 square feet =		$181,000
less salvage		100,000
cost		$ 81,000

LIST OF WORKS CONSULTED

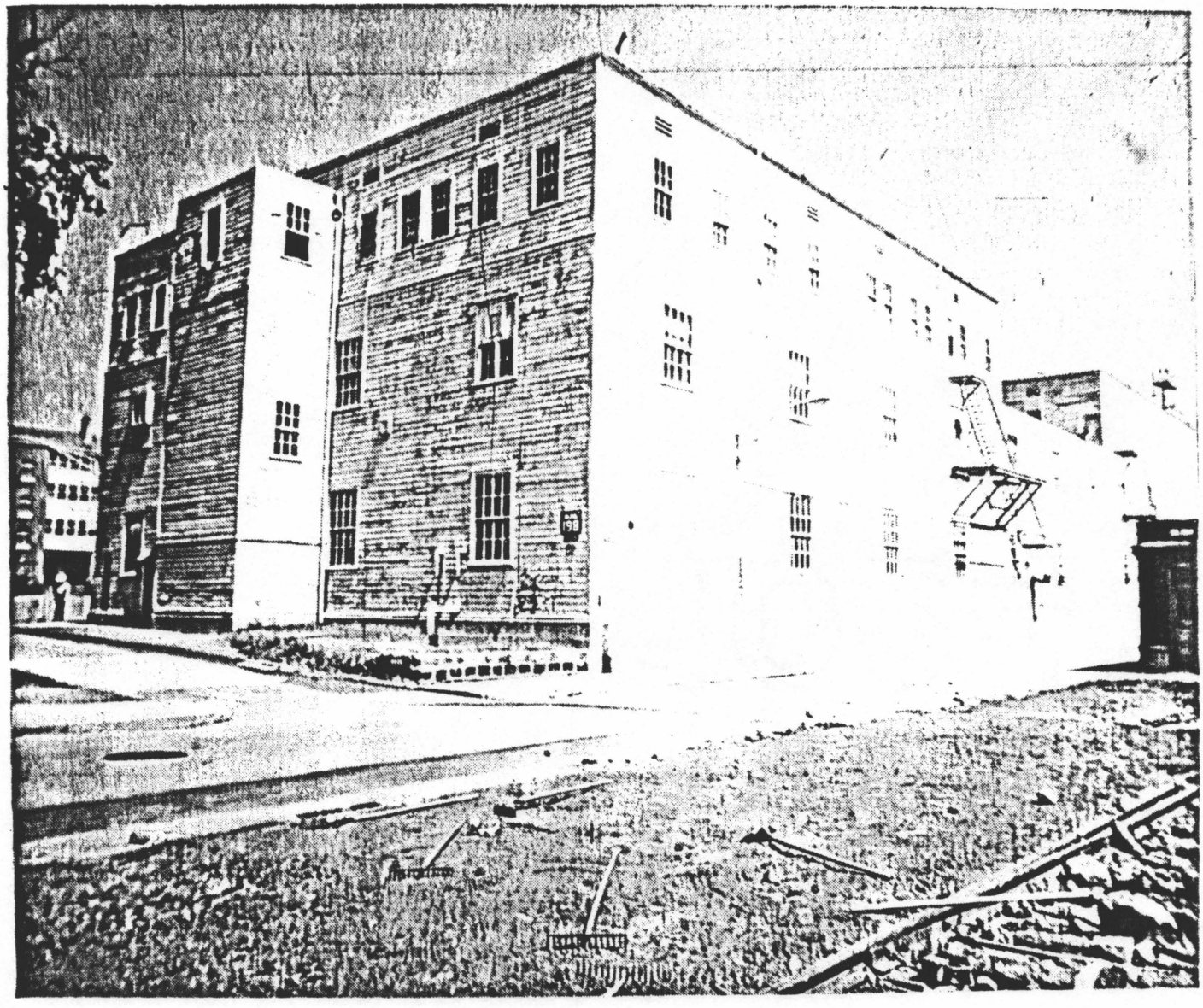
Boston Naval Shipyard, Architectural and Environmental Inventory, David Wright, May 1974.

Historic Drawings: 1941, three sheets (457-26,001); 1944, sixteen sheets (457-26,000)

National Register of Historic Places Inventory Nomination Form, Charlestown Navy Yard, Edwin C. Bearss and Peter Snell, May 1978.

Task Directive, Development Concept Plan, Charlestown Navy Yard Unit, Boston National Historical Park, Package 102, Denver Service Center, Account 2001-2395-399.

architectural survey
architectural data



BOSTON
BUILDING 198

NATIONAL HISTORICAL PARK/MASSACHUSETTS

ARCHITECTURAL SURVEY OF CONDITIONS ON BUILDING 198

CHARLESTOWN NAVAL SHIPYARD

BOSTON NATIONAL HISTORIC PARK

Prepared by
Curtis Lester
Historical Architect

DENVER SERVICE CENTER
HISTORIC PRESERVATION DIVISION
NATIONAL PARK SERVICE
UNITED STATES DEPARTMENT OF THE INTERIOR
DENVER, COLORADO

August 1976

INTRODUCTION

On August 3-4, 1976, Curtis Lester, Historical Architect, Historic Preservation Division, Denver Service Center, was assigned to perform a preliminary investigation of Building 198 to assess the building's condition and develop cost estimates for stabilizing the structure as well as a recommendation for recording its present condition.

Preliminary investigations indicated that the structure is greatly in need of repair. Alternates and cost estimates will be presented. The alternates are (1) demolition, (2) exterior preservation--no occupancy, and (3) exterior and interior preservation with occupancy, with cost estimates. A historic structure report has been pregrammed and this preliminary investigation will serve as groundwork for the team leader who must prepare the historic structure report. As such, it represents a portion of that document. The text highlights the areas of greatest concern which may require a closer inspection. It is hoped that the preparation of the historic structure report will be eased considerably by the presentation of the following basic data.

General Information

Location

Building Number 198 is located in the Boston Naval Shipyard, Charlestown, Massachusetts. The building is bounded on the northwest by Second Avenue, southeast by First Avenue, and southwest by Fourth Street, and northwest by Building Number 32.

Present Owner and Use

Present owner is the National Park Service. The first floor is used for equipment storage; the second and third floors are unoccupied.

Significance and Historic Use

The building is of the third order of significance. It was built in 1940-1941 as a temporary warehouse by the U.S. Navy.

The historic uses are as follows:

First Floor

Warehouse (1941-1976), Mail Room (1953-1972), Eye Clinic (1953-1974), Berthing Area (1953-1960), Materials Storage (1962-1972), and Gymnasium (1972-1976).

Second Floor

Electronic School (1953-1965), Equipment Restoration (1959-1974), Apprentice School (1963-1972), Ships Offices (1953-1974).

Third Floor

In 1944-1946 a one-story, U-shaped building was added on top of the two-story structure which was used as a male and female hospital corpsmen barracks. From 1950 to 1960 the barracks was used by the U.S. Navy.

Architectural Identification and Evaluation

A. General Statement

The references used for the identification and evaluation of Building 198 were the draft copy of the Historical Data Section, Historic and Environmental Inventory by David Wright, May 1974, and the National Survey of Historic Sites and Buildings by S. S. Bradford, January 1960.

The description of the existing conditions in this text will be explained as excellent, good, fair, and deteriorated.

The following definitions are as follows:

1. Excellent - a new condition
2. Good - used but functional
3. Fair - functional but needs repairs
4. Deteriorated - not functional and need to be replaced.

B. Description of Exterior

1. General Description

Overall dimensions are 249.14' long by 91.94' wide by 50.72' high on the east and west ends. An open center area, the roof of the second floor, is 33.25' high. The building is three stories high with a center two-stories high which is open between the end sections.

2. Exterior Walls

The exterior walls are covered with wood siding, portions of which are deteriorated with the paint cracking and peeling. There would be approximately 25 percent replacement of the deteriorated wood siding walls are in overall fair condition.

3. Exterior Stair Enclosures

There are two enclosed wood stairs on the east and west ends of the building from the third floor to ground level which were used for fire exits. Both enclosed stairways are in a deteriorated condition requiring approximately 33 percent replacement of treads, risers, and handrails. The east stair enclosure is 8.23' wide by 16.53' long, and

approximately 46' high. The interior needs to be scraped, cleaned, and painted on both stairways.

On the north and south elevations are two open steel fire escapes on each side from the third floor to ground level. The stairs, treads, and handrails are rusty and deteriorated at certain locations and would require a closer investigation of the structural supports and working condition. There would be approximately 15 percent replacement but otherwise in fair condition.

4. Roofs

There are three roof areas: one cross-shaped area above the second floor ceiling, one U-shaped roof on the east end, and one U-shaped roof on the west end of the building. On the cross-shaped roof of the second floor, north side, there is approximately 300 square feet of standing water which is causing deterioration. The roofing in this area should be replaced and sloped for correct drainage. The roof is a 5-ply tar and gravel on top of a 2" tongue and groove wood planking. Other portions of the roof are in fair condition. A closer investigation at a later date might prove that the entire wood should be replaced.

The U-shaped third floor roof on the west end is in fair to deteriorated condition and should be re-roofed. Atop the northeast corner of the roof stands a battery of naval floodlights. These lights are in fair condition, but need to be cleaned, painted, and put in workable condition.

The U-shaped third floor roof on the east end is in fair to deteriorated condition and should be re-roofed.

All existing gutters and downspouts should be cleaned and painted. On the north elevation, three pieces of downspout approximately 33' long should be replaced.

5. Windows

a) North Elevation

There are 46 wood double-hung windows on the north elevation consisting of two different sizes. Their condition would be considered fair with approximately 20 percent replacement required and the remainder should be scraped, cleaned, and painted.

b) South Elevation

There are 44 wood double-hung windows on the south elevation consisting of two different sizes. Their condition would be considered fair with approximately 15 percent replacement required and the remainder should be scraped, cleaned, and painted.

c) West Elevation

There are 20 wood double-hung windows on the west elevation consisting of two different sizes. Their condition would be considered fair with approximately 10 percent replacement required and the remainder should be scraped, cleaned, and painted.

d) East Elevation

There are 23 wood double-hung windows on the east elevation consisting of three different sizes. Their condition would be considered fair with approximately 10 percent replacement required and the remainder scraped, cleaned, and painted.

e) East and West U-Shaped Third Floor Barracks Elevations

There are approximately 20 wood double-hung windows on the east wing and 20 on the west wing making a total of 40. Eighty percent replacement, is required and the remaining windows scraped, cleaned, and painted. Their condition is considered deteriorated.

6. Exterior Doors

On the north elevation, there are four large overhead sliding doors. They need to be scraped, cleaned, and painted. Their condition would be considered as fair.

The remaining 20 approximately 3' x 6' 8", exterior wood doors are in a fair to deteriorated condition. 20 percent replacement is required and the remainder should be scraped, cleaned, and painted.

7. Foundation

The foundations are 247.42' long by 91.94' wide made of reinforced, Class C, 2,000-pound concrete. The foundations are in good condition.

The column footings for the steel structural columns are in good condition.

8. Structural System

The structural system is steel I-beams on the first and second floor levels. There are steel I-sections and columns with steel I-beams between columns at each floor level. Heavy wood timbers approximately 8" x 18", 3' on center span between the steel beams and joists.

The outside walls are vertical wood framing exposed on the inside first level with gypsum board and wood-lapped painted grey siding on the exterior. There is no insulation in the walls.

The steel structural system is in good condition. The heavy framing timbers, however, are in fair condition. Because of water damage, cracking, checking, and deterioration, it would be necessary to replace 25 percent of the structural wood timbers approximately 8" x 18".

C. Description of Interior

1. First Floor

The first floor is a 6", 2,000 psi concrete floor on gravel fill. There are steel I-beam columns at approximately 28' on center. The area is 249.14' long by 91.94' wide. On the north elevation four big overhead doors are used as an entrance for large equipment to the interior which is now used as storage. There are several interior areas screened off with heavy diamond mesh for the security of equipment. A majority of the wall areas exposed wood studs. The overall condition is fair.

2. Second Floor

The second floor area is 249.44' long by 91.94' wide divided on the south into many rooms by wood stud walls. The area is approximately 28' wide with a hallway running the length of the building. North of the hallway is one large area approximately 56' wide by 200' long. On the northwest area, a few pipes have broken causing water damage and deterioration of approximately 400 square feet of flooring and framing. The overall condition is fair to deteriorated.

3. Third Floor

The third floor is divided up into two U-shaped areas on the east and west ends. These areas were used as barracks, however, are now unoccupied. There is deteriorated flooring and approximately 35 percent of the two areas. A few windows and doors are broken and missing. This has allowed water into the building causing deterioration. The overall condition of these two units is fair to deterioration.

4. Electrical System

The electrical system through the years has undergone many changes with the use of the building. With adaptive new use of the building over 75 percent of the existing system should be replaced. The electrical system is in a fair to deteriorated condition.

5. Plumbing System

The plumbing system consists of restrooms on the first and second floor areas with a restroom in each of the U-shaped buildings on the third floor. The plumbing system has not been used for a number of years and has deteriorated.

With no heat in the building. pipes have broken causing further deterioration of the system. The rough in plumbing however, could be reused. The system is in fair to a deteriorated condition. The plumbing fixtures are in a deteriorated condition.

With adaptive use of the building, a completely new system would be necessary.

6. Fire System

The fire style is a water sprinkler nozzle-type system which is in a fair to deteriorated condition. Because of freezing, the system is not in operation because of broken pipes and valves.

For adaptive use of the building, a completely new system would be necessary.

7. Heating System

The heating system consisted of steam radiators supplied from a central power plant which serviced the entire naval yard. The power plant was closed down in 1970-1971; therefore, the building has been without heat causing deterioration. The heating system is in a deteriorated condition and a completely new system is required.

D. Development Alternatives

The following development alternatives are provided for consideration as follows:

1. Alternative 1 - Demolition

Since the buildings was built as a temporary warehouse in 1940-1941 by the U.S. Navy, documentation in detail is available and should be verified before demolition. All available documentation - archival history, working drawings, and specifications - should be up-dated to reflect existing conditions. After collection of the above materials, the following steps would be required:

a) Measurements

On-site measurements of the building should be made and recorded on the existing prints.

b) Plans - Measured Drawings

The measurements of the building would then be drawn on the original plans to indicate all existing conditions.

c) Photography

The entire building should be photographed showing existing conditions.

Because Boston Naval Shipyard is listed on the National Register of Historic Places, projects affecting it are subject to the requirements of the Advisory Council on Historic Preservation "Procedures for the Protection of the Historic and Cultural Environment" (36 CFR Part 800). Therefore, as part of the recommendation for treatment of Building 198, regional cultural resource specialists shall apply the Advisory Council "Criteria of Effect" (Sec. 800.0) and the "Criteria of Adverse Effect" (Sec. 800.9) and provide the Regional Director with a written report of their findings.

2. Alternative 2 - Exterior Preservation--No Occupancy

This alternative would include the following work items:

a) Replace deteriorated exterior wood siding to match existing. (25 percent)

b) Clean, scrape, and paint all exterior walls. (100 percent)

c) Remove and replace all deteriorated treads, risers, and handrails to match existing material in exterior stairways (33 percent)

d) On the interior of the exterior stair enclosures, remove all deteriorated wall and ceiling material and replace to match existing (33 percent). Scrape, clean, and paint all stairs, treads, handrails, walls, and ceiling to match exisitng.

e) Exterior steel fire escapes - inspect all four steel fire escapes structural supports for safety. Clean entire structure, replace deteriorated material to match existing (15 percent) and paint.

f) Remove all roofing material to the expose wood planking and install a new 5-ply tar and gravel. Replace all deteriorated metal flashing at wall lines (50 percent).

g) Clean all existing gutters, replace all deteriorated material to match existing (20 percent)

h) Install 99 feet of new downspouts to match existing ones on the north elevation and paint.

i) Scrape, clean and paint floodlights at northeast corner on top of the roof.

j) Scrape, clean, and paint 121 windows.

k) Remove deteriorated windows (52) and install new to match existing ones. Prime and paint.

l) Scrape, clean, and paint four large overhead sliding doors on the north elevation.

m) Scrape and clean 16 exterior wood doors.

n) Remove and install 4 new exterior wood doors to match existing ones. Prime and paint 20 exterior wood doors.

o) Remove (20 percent) deteriorated water sprinkler fire system, match existing. Test and put in workable order. This system is necessary for the protection of the structure.

p) Install a complete new hot water heating system including boiler, expansion tanks, distribution lines, electrical, and water lines for an effecient and workable system to prevent futher deterioration due to drastic temperature variations.

3. Alternative 3 - Exterior and Interior Preservation With Occupancy

This alternative would include the following work items:

a) through p) work items of alternative 2 above plus the following:

q) Remove interior wood panel at intersection of wall and ceiling at the second floor level amount the entire interior perimeter of building.

r) Install insulation on all exterior walls and reinstall interior wood paneling at ceiling.

s) Remove approximately 5,800 square feet of second floor finish and rough wood flooring.

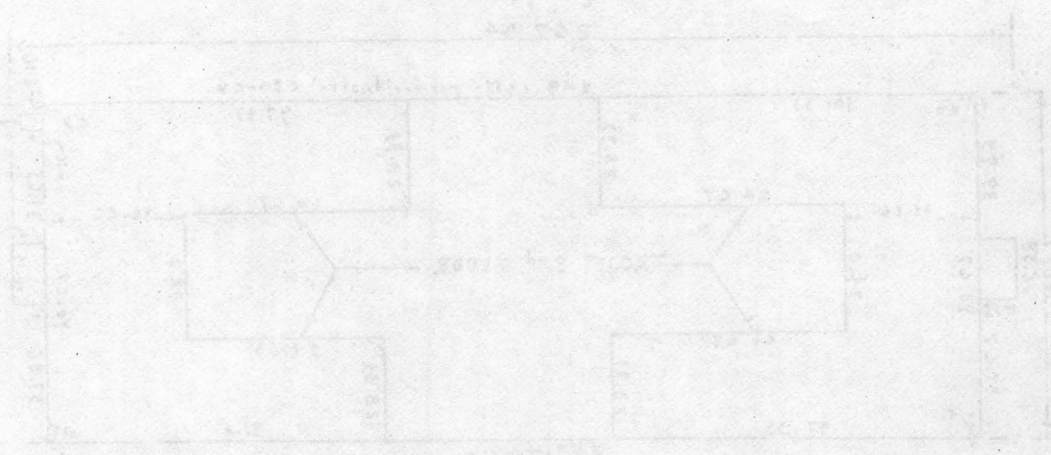
t) Remove 60 structural wood timber joists and replace to match existing timbers.

u) Re-install 5,800 square feet of existing finish and rough wood flooring.

v) Remove 4,800 square feet of 2" tongue and groove wood flooring and install new material to match existing.

w) Install 13,758 square feet of asphalt tile on third level.

x) Install new interior partitions, doors, suspended ceilings, additional heating plumbing, and electrical systems. The estimate included is based on general occupancy needs. The exact amount will depend on the proposed use as determined by management.



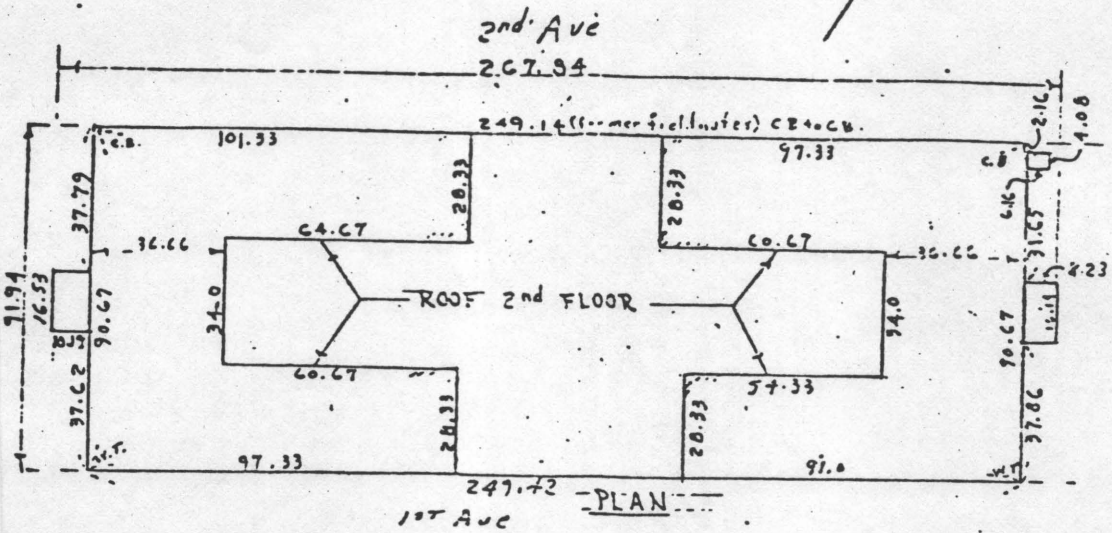
EXISTING CONDITIONS DRAWINGS

1976



12/5/62
BLDG 198 - B.N.
PROPERTY RECORD
F. DRISCOLL

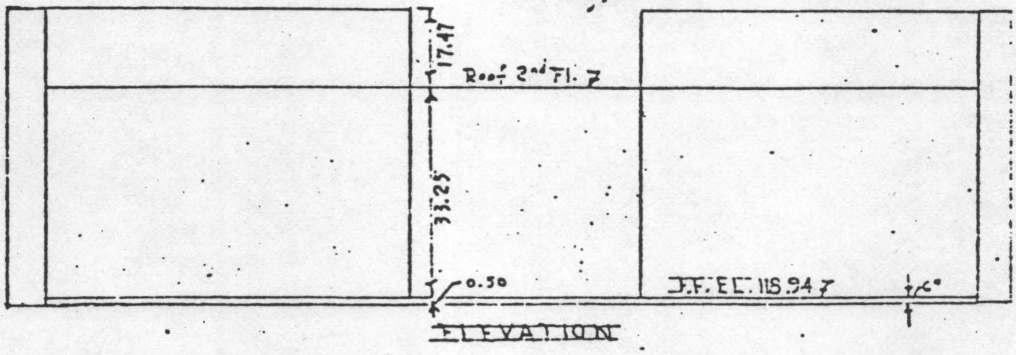
Boston Navy Shipyard, Building 198
Charlestown, Mass.
Scale 1" - 30'



3RD FL (WEST)		3RD FL (EAST)	
64.67 X 28.33	= 1832.10	60.67 x 28.33	= 1718.78
60.67 X 28.33	= 1718.78	54.33 x 28.33	= 1539.17
90.67 X 36.66	= 3323.96	90.67 x 36.66	= 3323.96
16.53 X 10.19	= 168.44	16.19 x 8.23	= 133.24
	7043.28		6715.15
			7043.28
			13,758.43 S.F.

AREAS

1ST FLOOR	249.42 X 91.94	= 22,951.67
	16.53 X 10.19	= 168.44
	16.19 X 8.23	= 133.24
1ST FLOOR TOTAL		= 23,233.35
2ND FLOOR		23,233.35
3RD FLOOR		13,758.43
		60,224.9



VOLUME

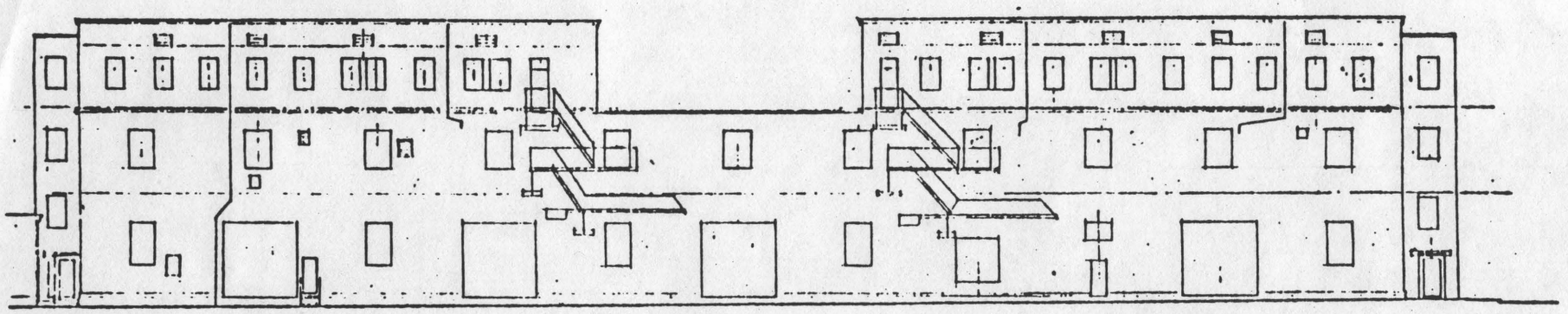
23,233.35 x 33.75 = 784,125.56
13,758.43 x 17.47 = 240,359.77
1024,485.33 C.F.

33.75
17.47
51.22

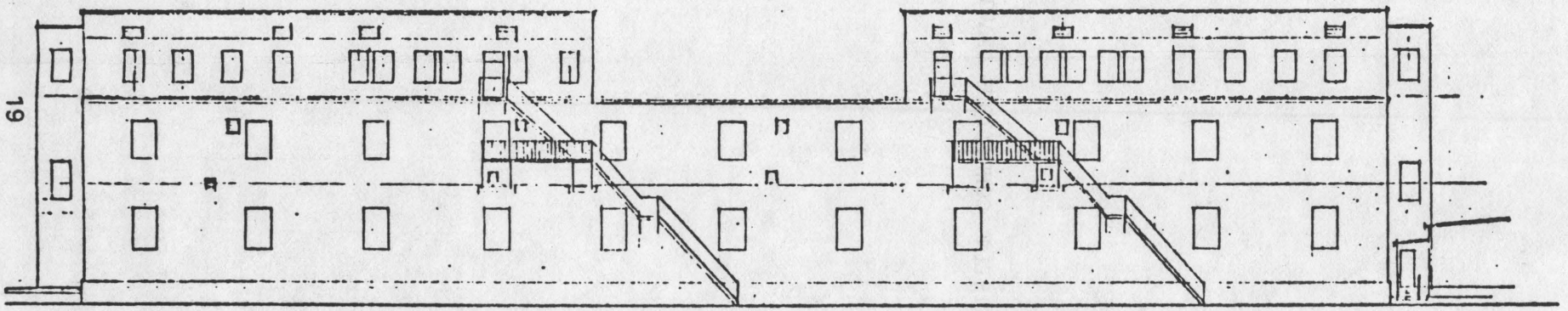
26. VOL. Cu.Ft.	27. DIMENSIONS (a) LENGTH	(b) WIDTH	(c) HEIGHT	(d) No. of Sts	(e) IRREG
1,024,485	268	92	51	3	YES X

Exterior Surface - 42,300 Square Feet

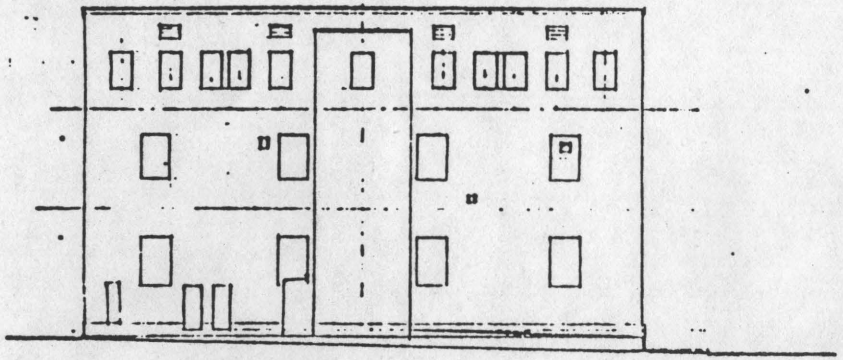
Charlestown, Mass.
Scale 1"=30'



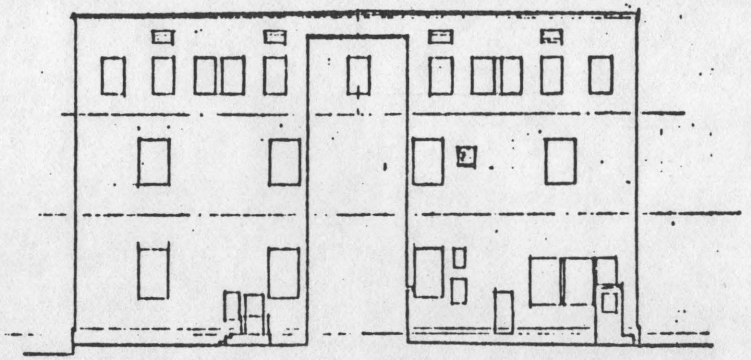
NORTH ELEV.



SOUTH ELEV.



WEST ELEV.



EAST ELEV.

DATE 12/30/04 SUBJECT BLDG. 198

CD. BY DATE

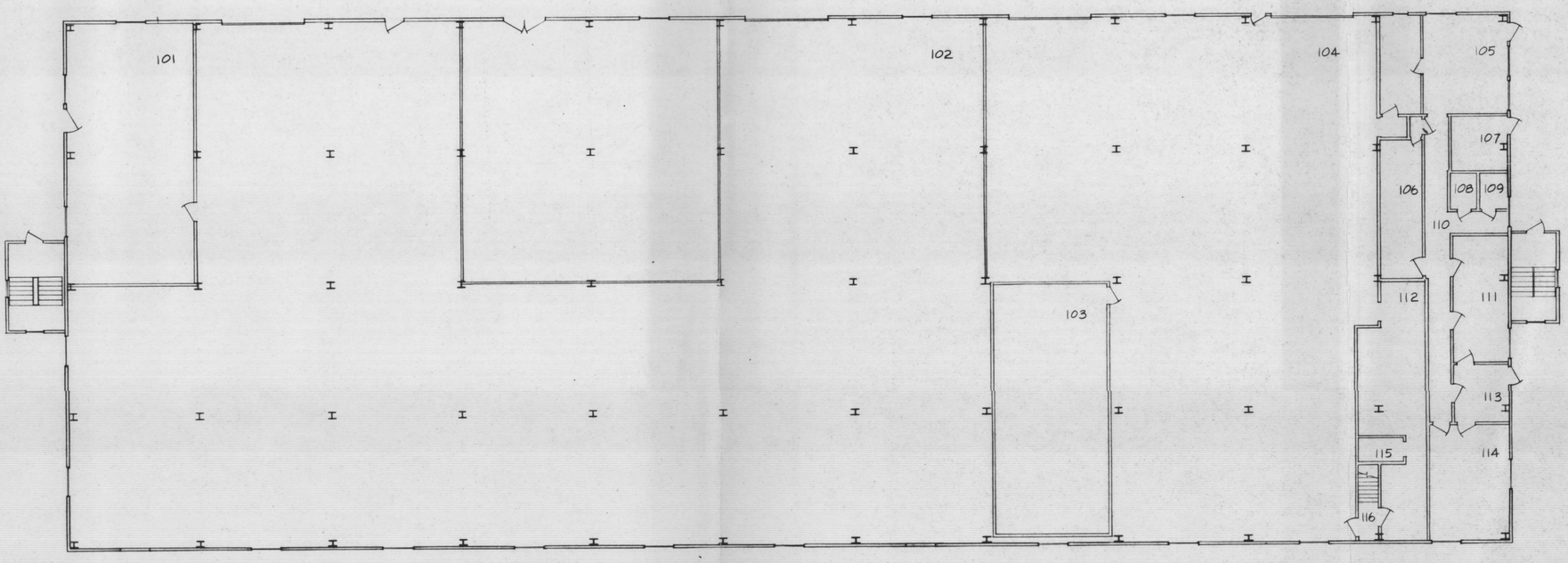
SHEET NO. OF

JOB NO.

19

EXISTING CONDITIONS DRAWINGS

1979



FIRST FLOOR PLAN - BOSTON NATIONAL HISTORICAL PARK, CHARLESTOWN NAVAL SHIPYARD BUILDING 198

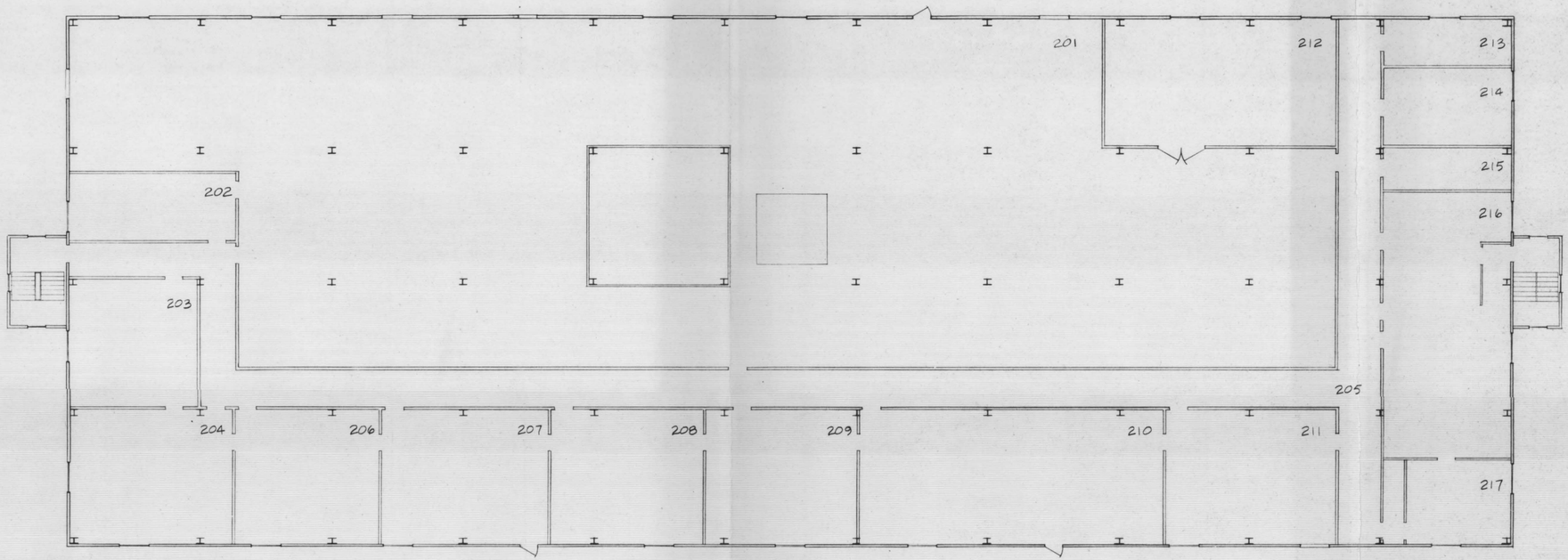
1/A-1

SCALE: 3/32"=1'-0"

N

PREPARED	DRAWING NO.
ROBERTS	457-25012
DESIGNED ROBERTS	PCIP PKG. —
DRAWN EVANS	SHEET 1
CHECKED 3/79	OF 5
DATE	

☆ GPO: 1977 777-300



SECOND FLOOR PLAN - CHARLESTOWN NAVAL SHIPYARD BUILDING 198

1
A-2

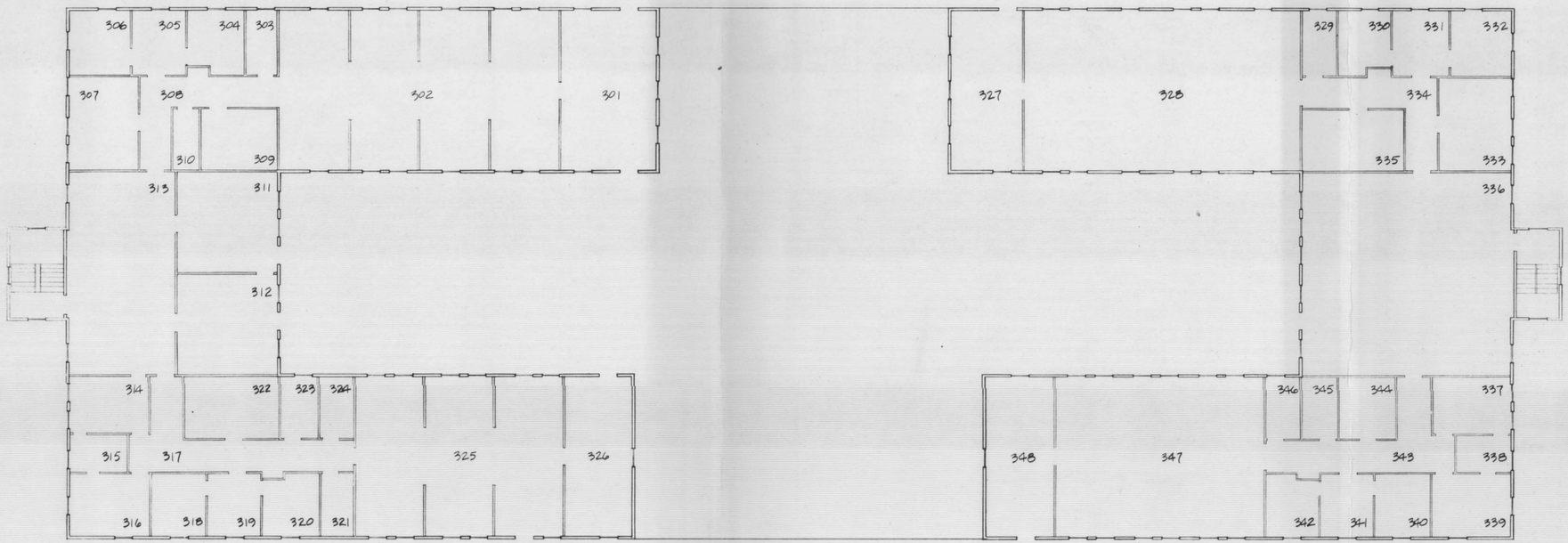
SCALE: 3/32" = 1'-0"

N

PREPARED	DRAWING NO.
ROBERTS	457-25012
DESIGNED	
ROBERTS	PCIP PKG.
DRAWN	SHEET
EVANS	2
CHECKED	OF 5
3/79	
DATE	

22

☆ GPO: 1977 777-369

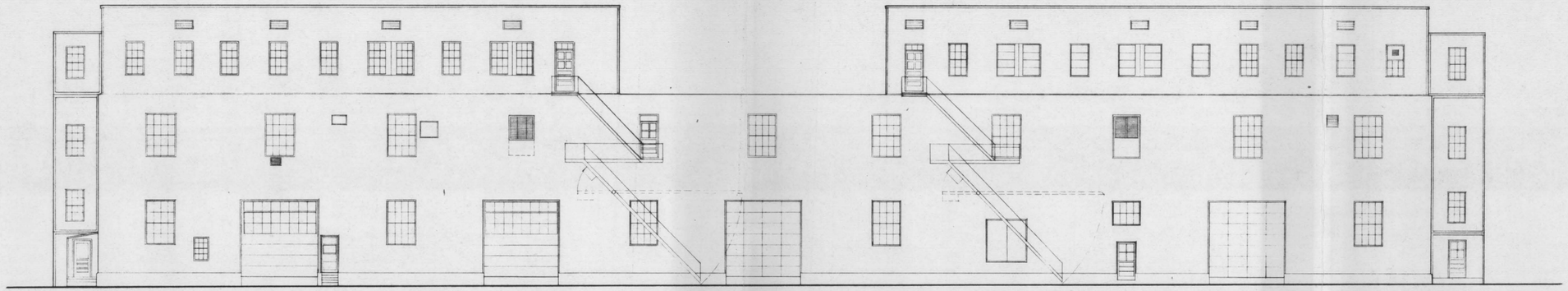


1/A-3 THIRD FLOOR PLAN - CHARLESTOWN NAVAL SHIPYARD BUILDING 198

SCALE: 3/32" = 1'-0"

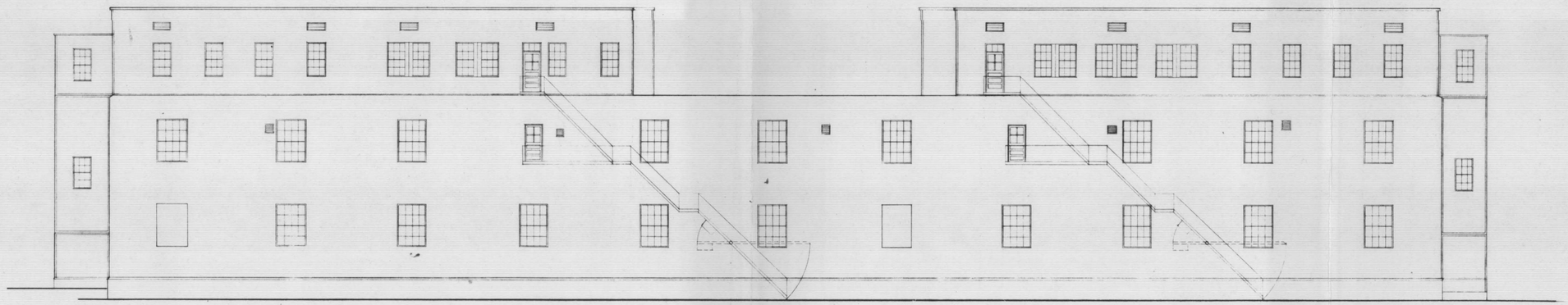
PREPARED	DRAWING NO.
ROBERTS	457-25012
DESIGNED: ROBERTS	PCIP PKG.
DRAWN: EVANS	SHEET 3
CHECKED	OF 5
3/79 DATE	

☆ GPO: 1977 777-369



1 / A-4 NORTH ELEVATION

SCALE: 3/32" = 1'-0"



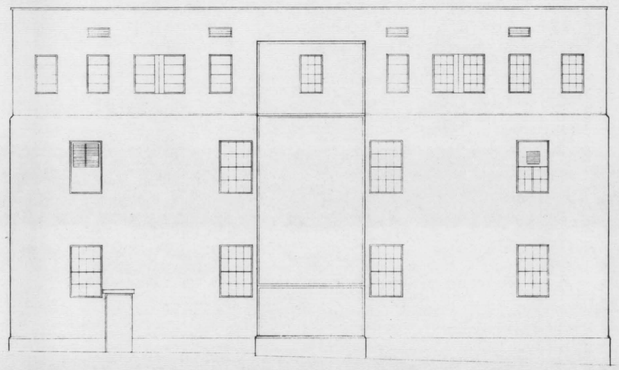
2 / A-4 SOUTH ELEVATION - CHARLESTOWN NAVAL SHIPYARD BUILDING 198

SCALE: 3/32" = 1'-0"

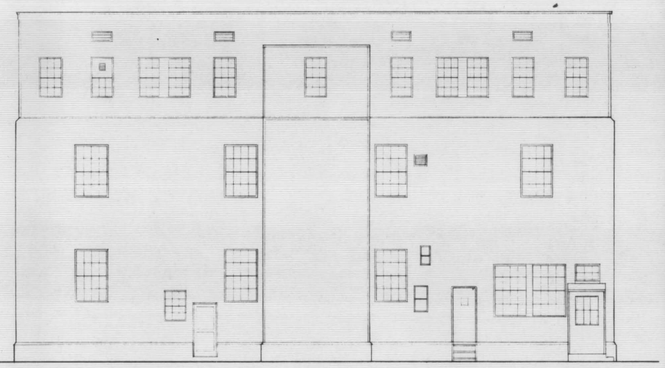
74

PREPARED	DRAWING NO.
ROBERTS	457-25012
DESIGNED ROBERTS	PCIP PKG. — SHEET 4
DRAWN EVANS	— OF 5
CHECKED 3/79	—
DATE	—

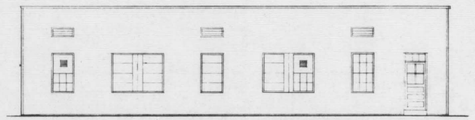
☆ GPO: 1977 777-369



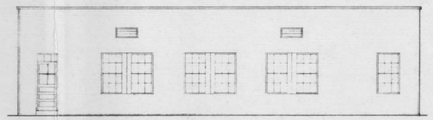
1 / A-5 WEST ELEVATION
SCALE: 3/32"=1'-0"



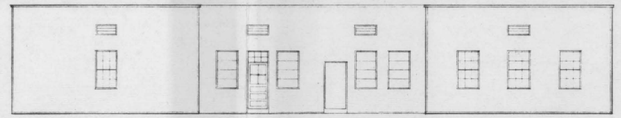
2 / A-5 EAST ELEVATION
SCALE: 3/32"=1'-0"



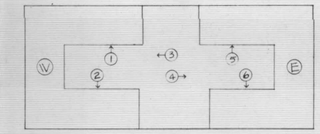
3 / A-5 ELEVATION W-1
SCALE: 3/32"=1'-0"



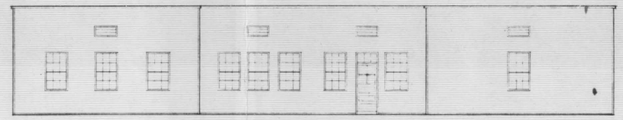
4 / A-5 ELEVATION W-2
SCALE: 3/32"=1'-0"



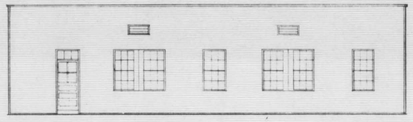
5 / A-5 ELEVATION W-3
SCALE: 3/32"=1'-0"



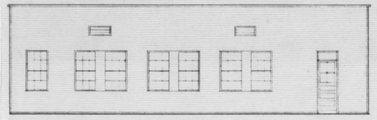
THIRD FLOOR-KEY TO INNER ELEVATIONS



6 / A-5 ELEVATION E-4
SCALE: 3/32"=1'-0"



7 / A-5 ELEVATION E-5
SCALE: 3/32"=1'-0"



8 / A-5 ELEVATION E-6
SCALE: 3/32"=1'-0"

PREPARED	DRAWING NO.
ROBERTS	457-2502
DESIGNED: ROBERTS	PCIP PKG.
DRAWN: EVANS	SHEET 5
CHECKED	OF 5
DATE: 3/79	

☆ GPO: 1977 777-369

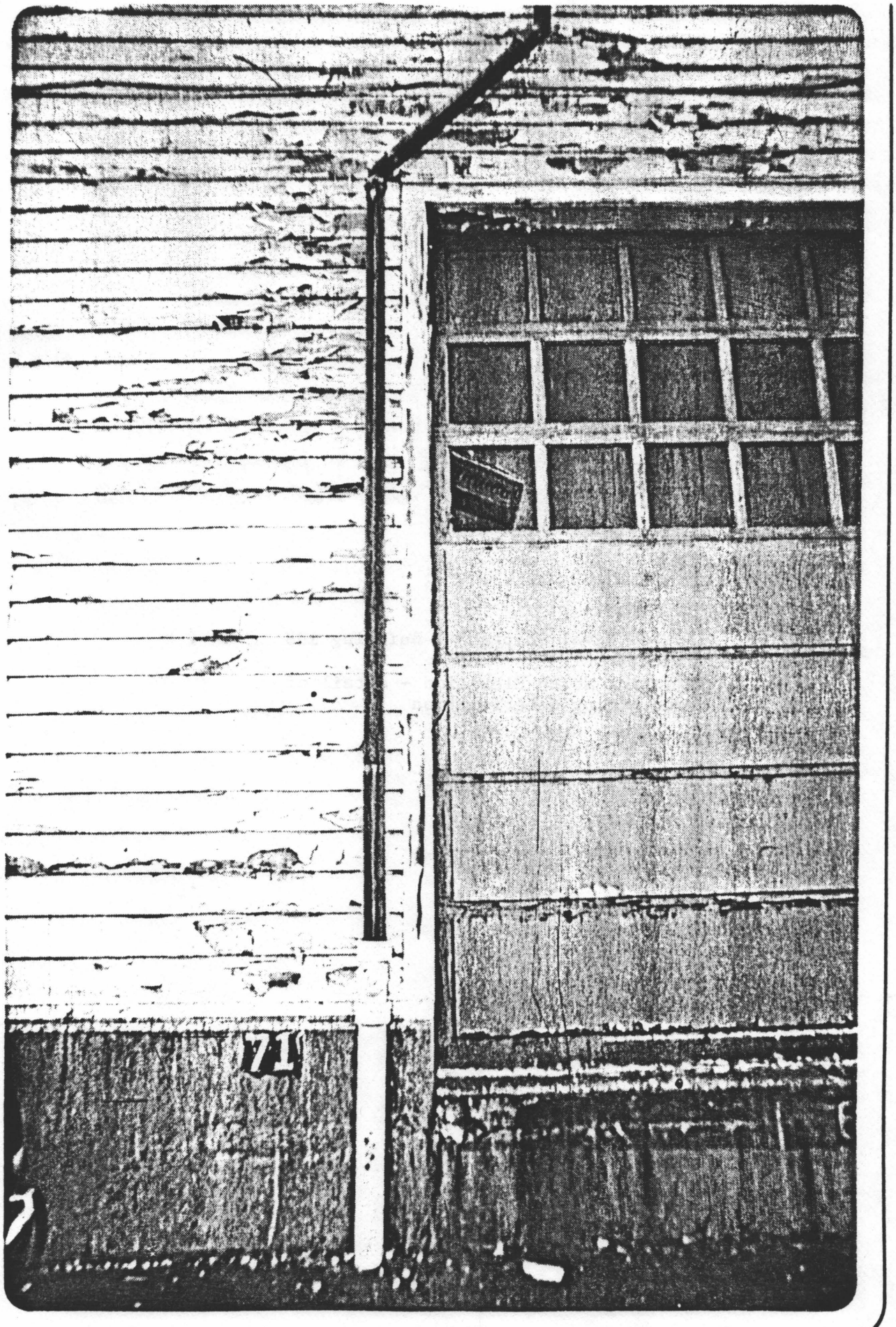
EXISTING CONDITIONS PHOTOGRAPHS

1976

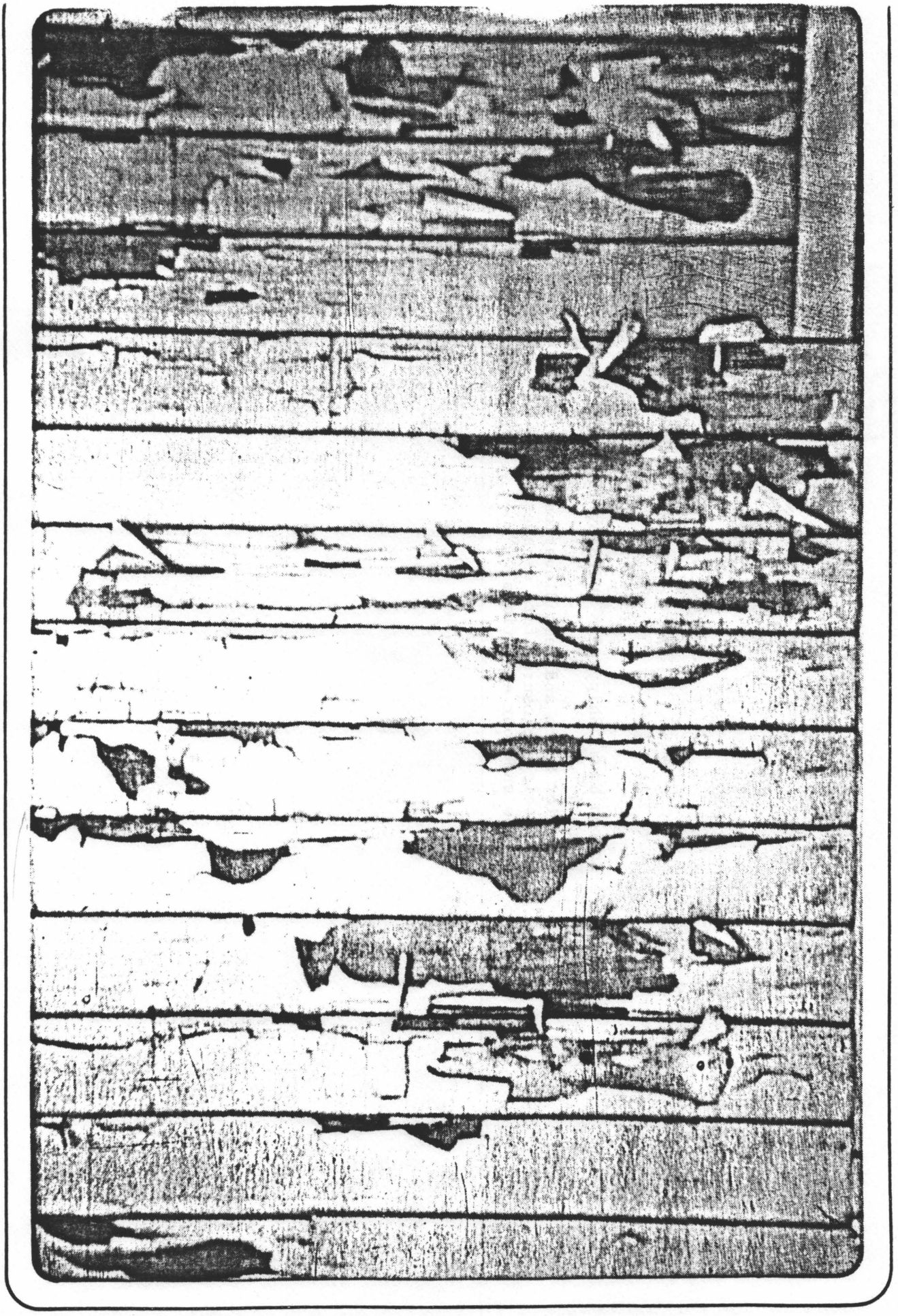
Boston Naval Shipyard - Building 198
Plate 1
Exterior North Elevation - showing
building configureation, firescapes,
window types, overhead entrance doors,
oil standard doors.

DOOR #1

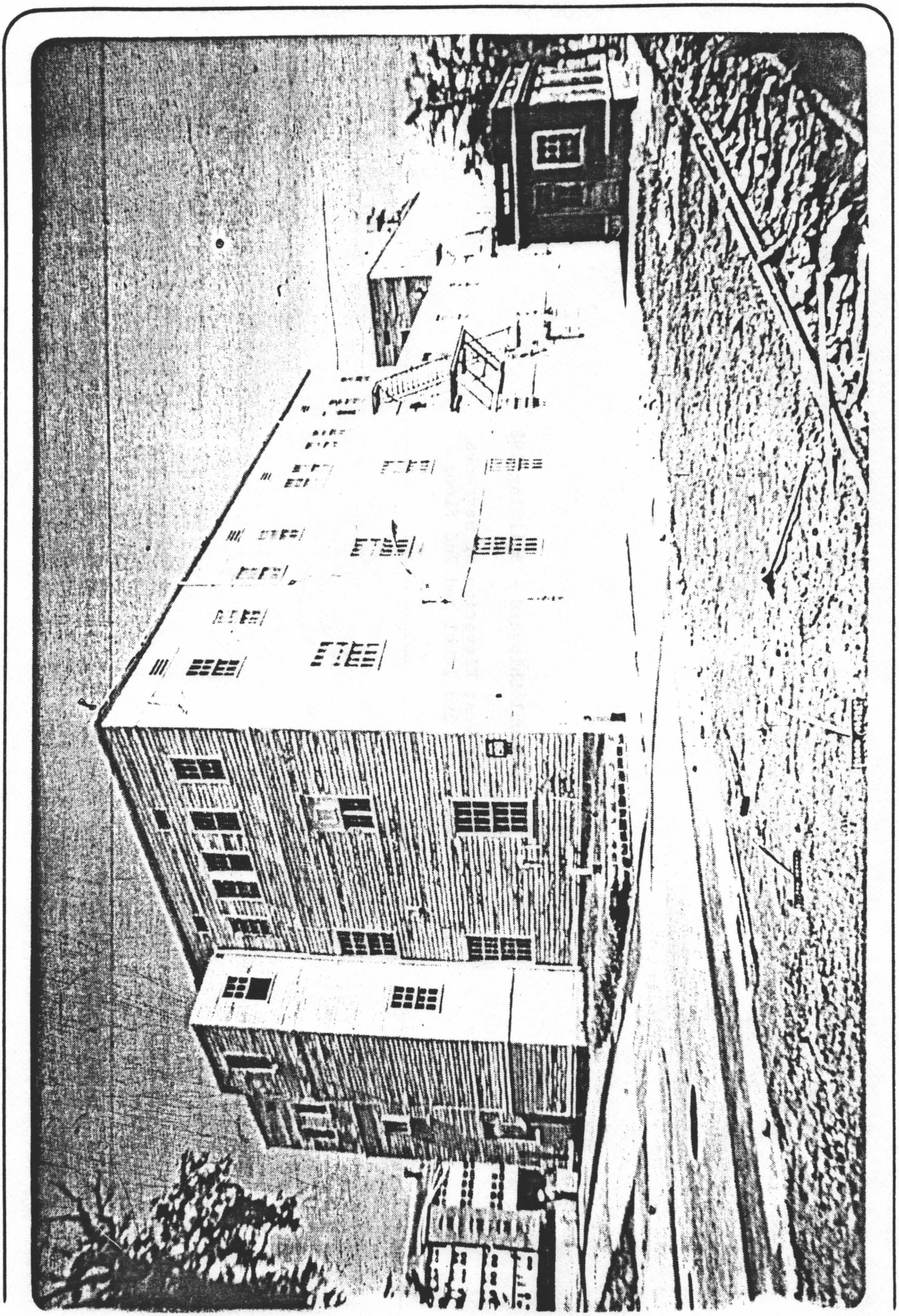
Boston Naval Shipyard - Building 198
Plate 2
Exterior North Elevation - wood siding deterioration, roof drain and overhead doors.


71

Boston Naval Shipyard - Building 198
Plate 3
Exterior North Elevation - detail of
wood siding deterioration

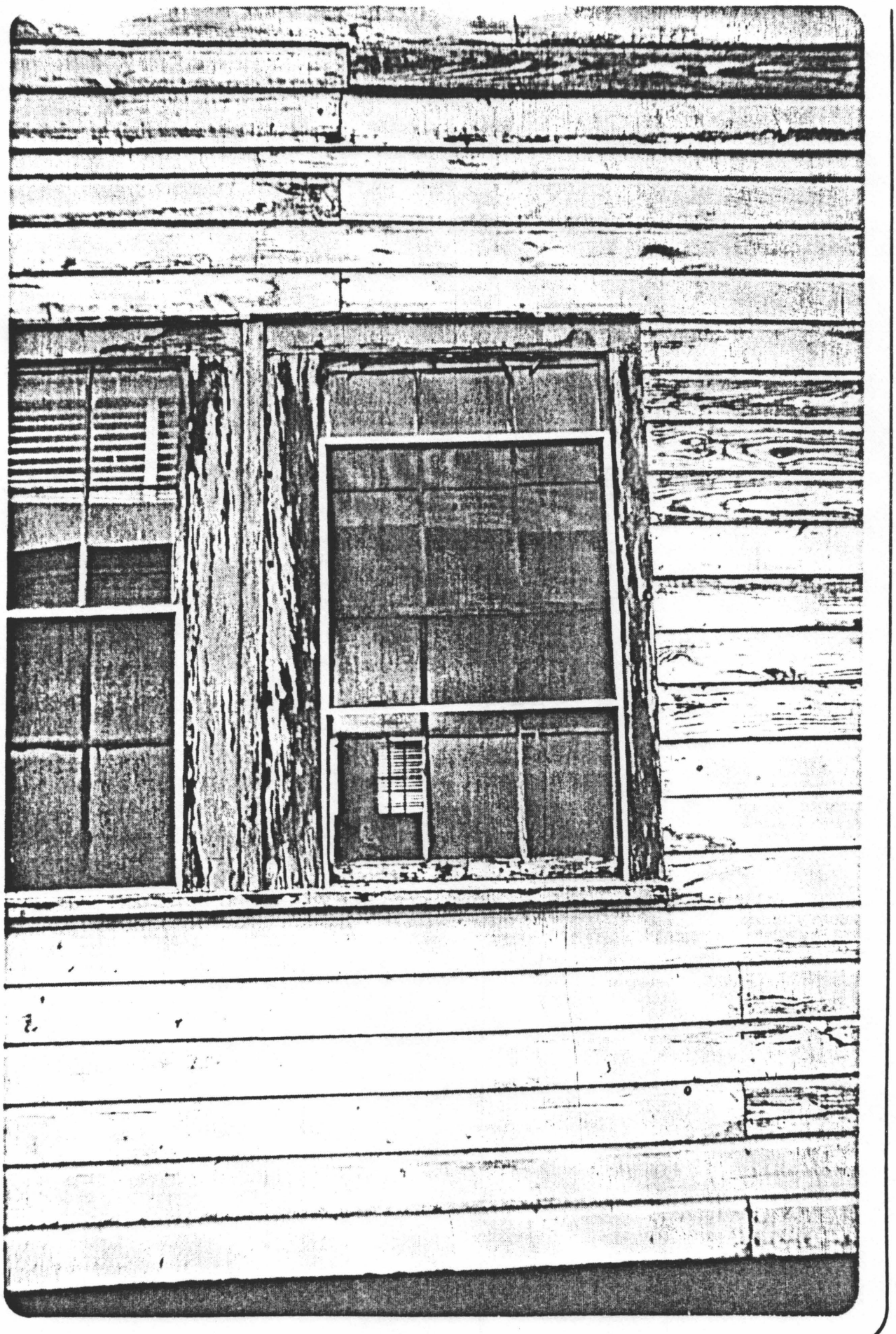


Boston Naval Shipyard - Building 198
Plate 4
Exterior South and West Elevation -
est stair enclosure, fire escapes,
window and door elevations

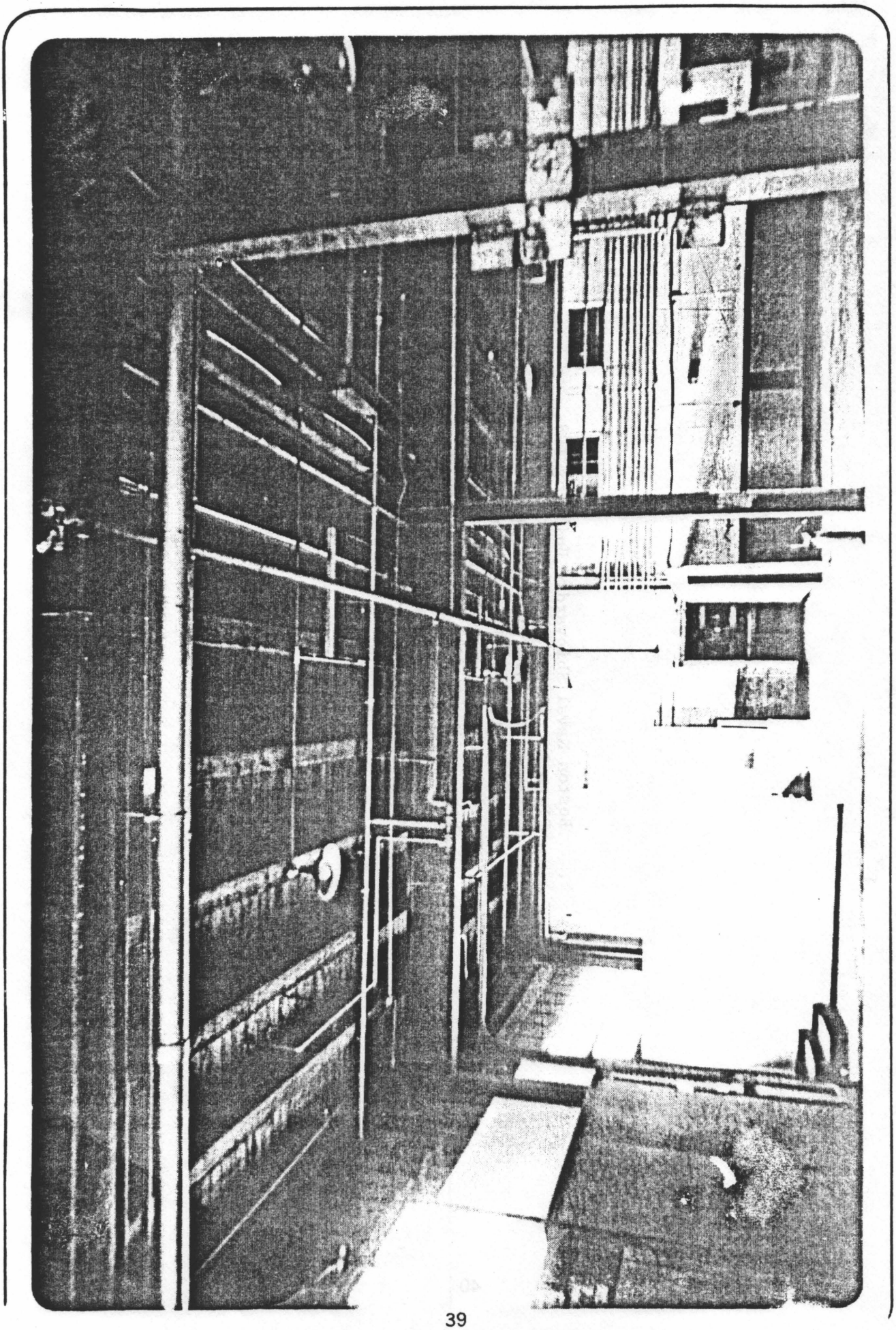


Boston Naval Shipyard - Building 198
Plate 5
Exterior West Elevation of barracks addition, 3rd level and 2nd floor roof

Boston Naval Shipyard - Building 198
Plate 6
Exterior elevation of west wing 3rd level. Window, siding, screen, and roof flashing deterioation.

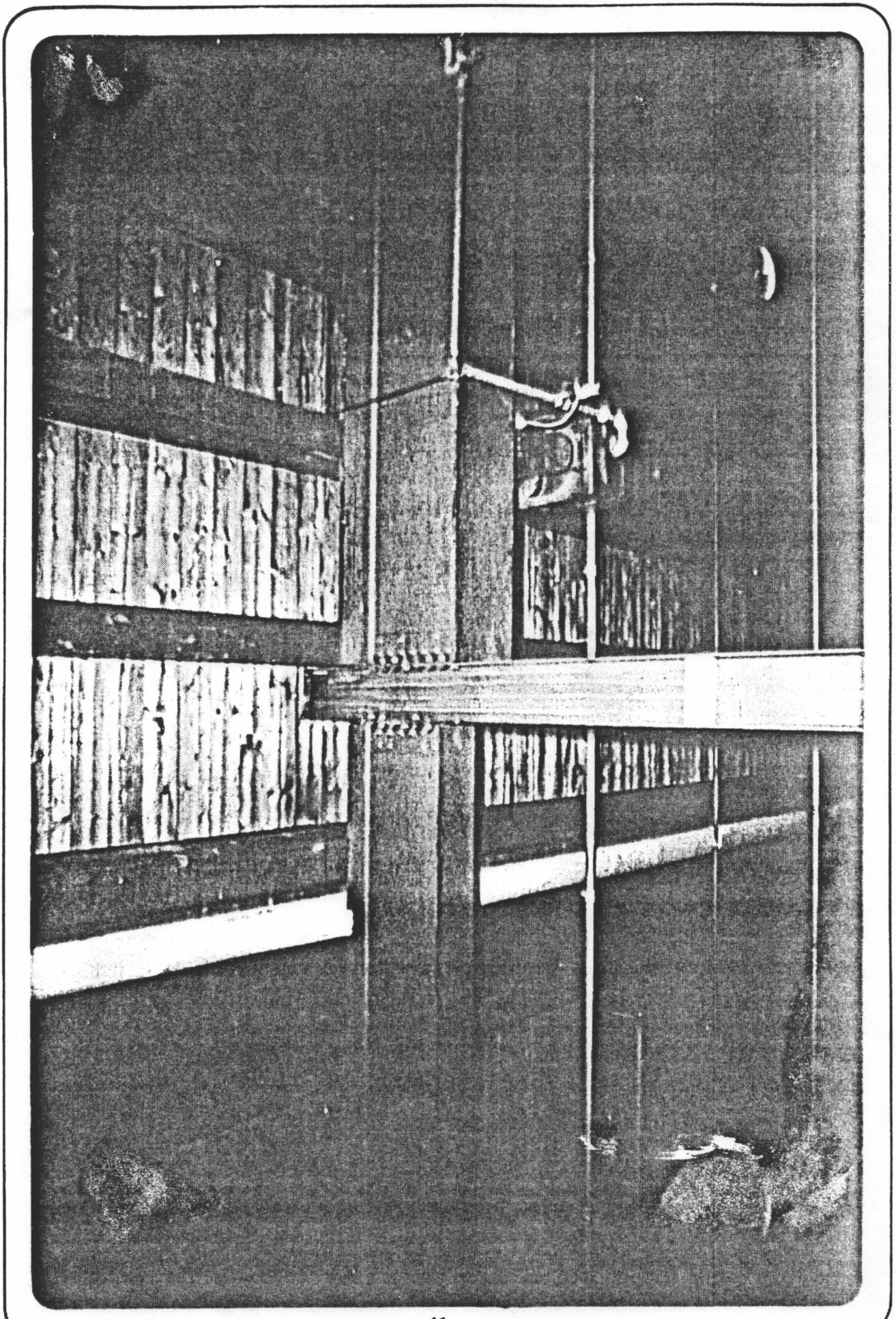


Boston Naval Shipyard - Building 198
Plate 7
Interior - East/North Elevation first floor structural construction, exposed steel and wood framing, interior wall and window openings

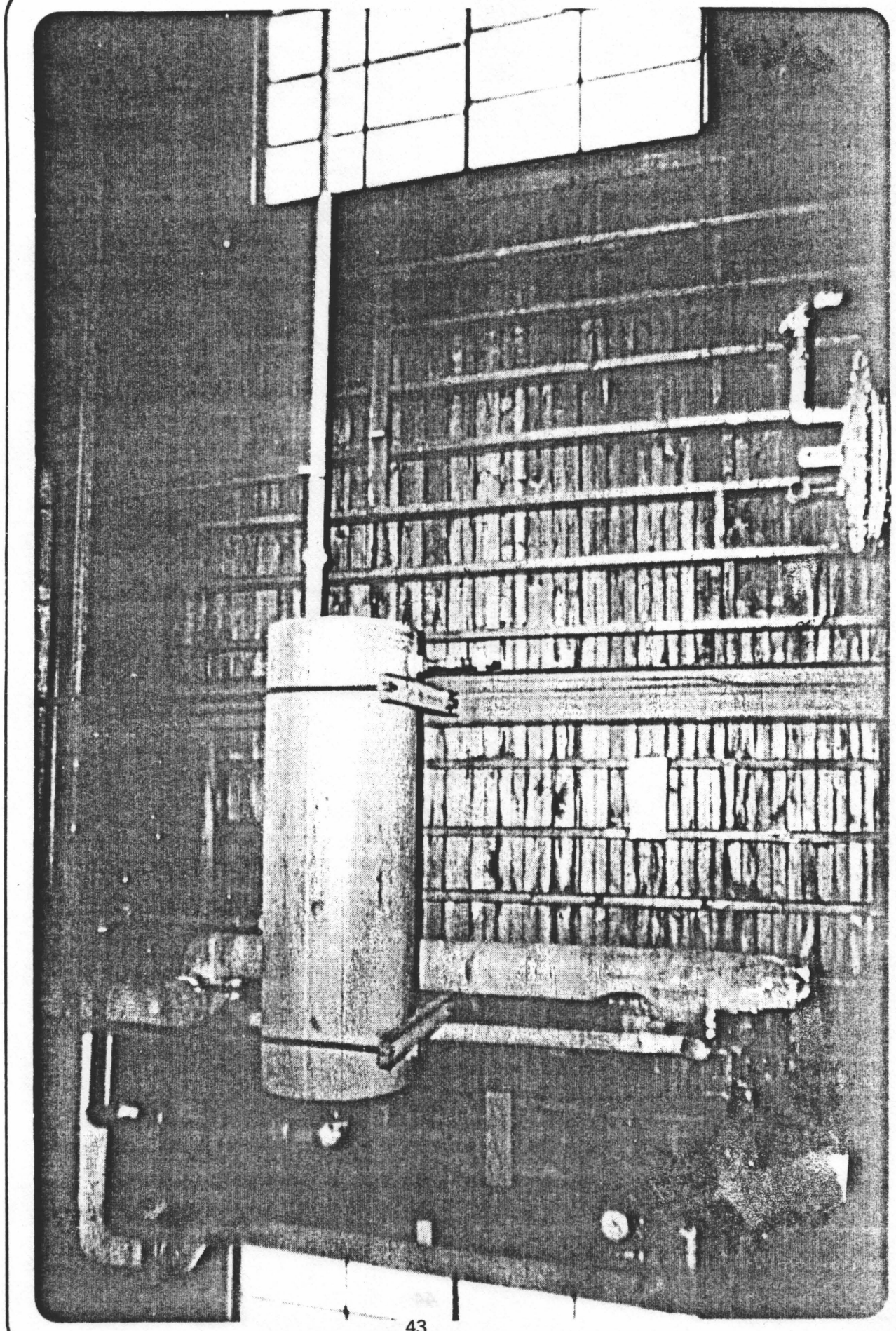


Boston Naval Shipyard - Building 198
Plate 8
Interior - South/West Elevation first floor - structural construction exposed steel columns, typical larger steel beam on shouth bay, steel I column 2nd

wood floor above, fire heating and electrical pipes.

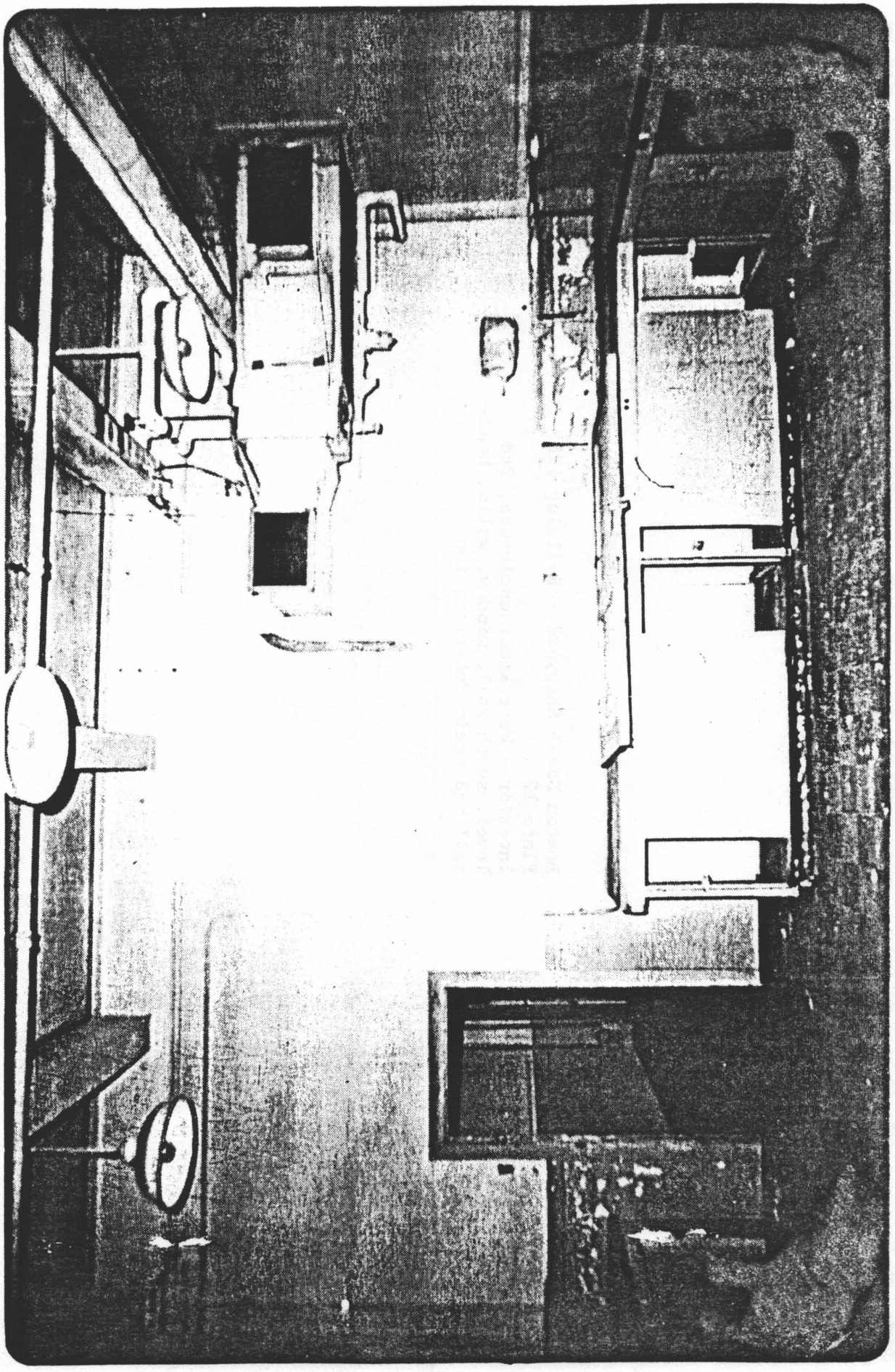


Boston Naval Shipyard - Building 198
Plate 9
Interior - West wall 1st floor expantion tank meter, steam pipes, exposed wood studs, windows, and steel structure



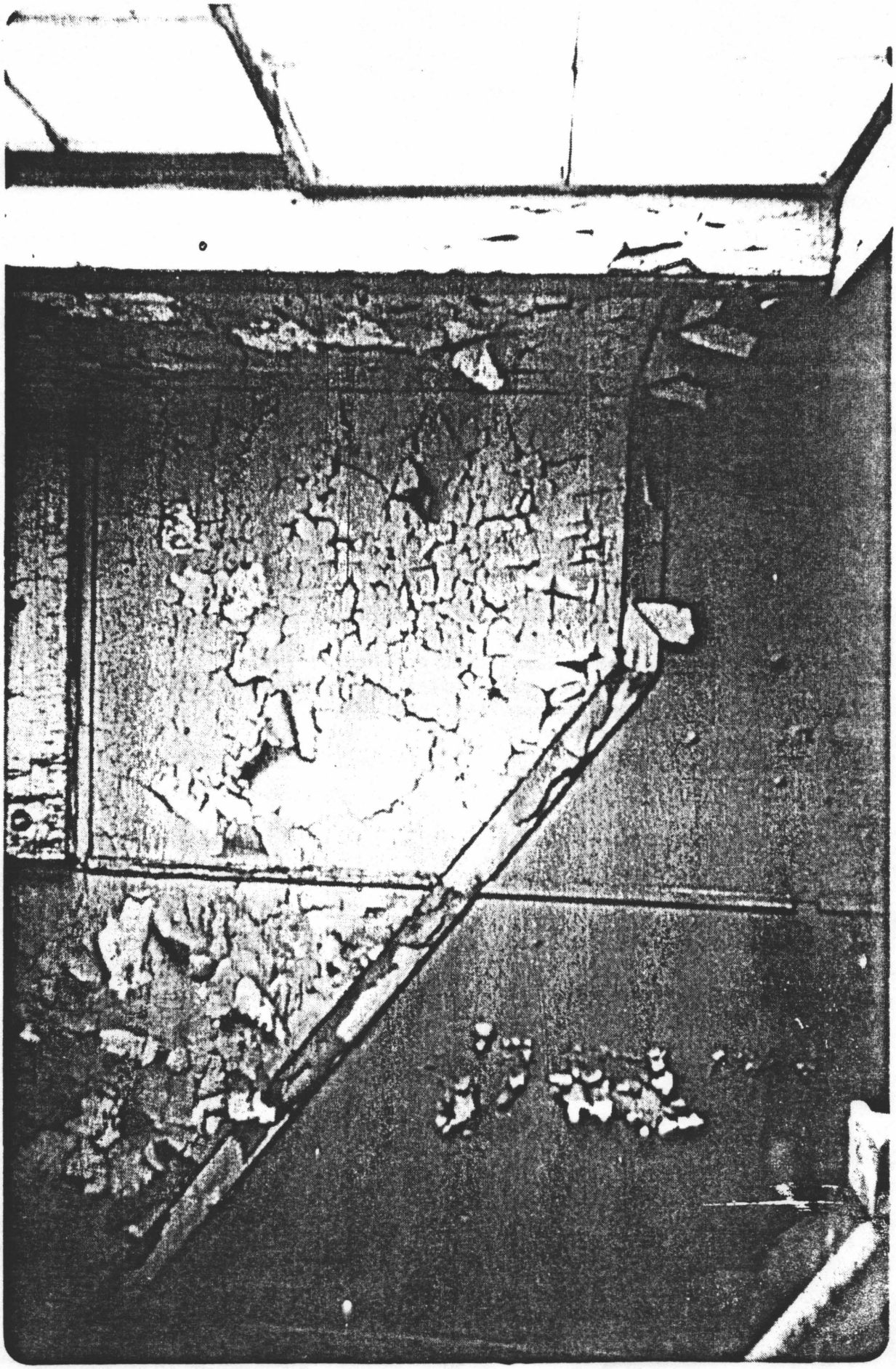
Boston Naval Shipyard - Building 198
Plate 10
Interior - north wall 2nd floor level looding west, steel structure columns and beam, pipes, windows, lighting fixtures.

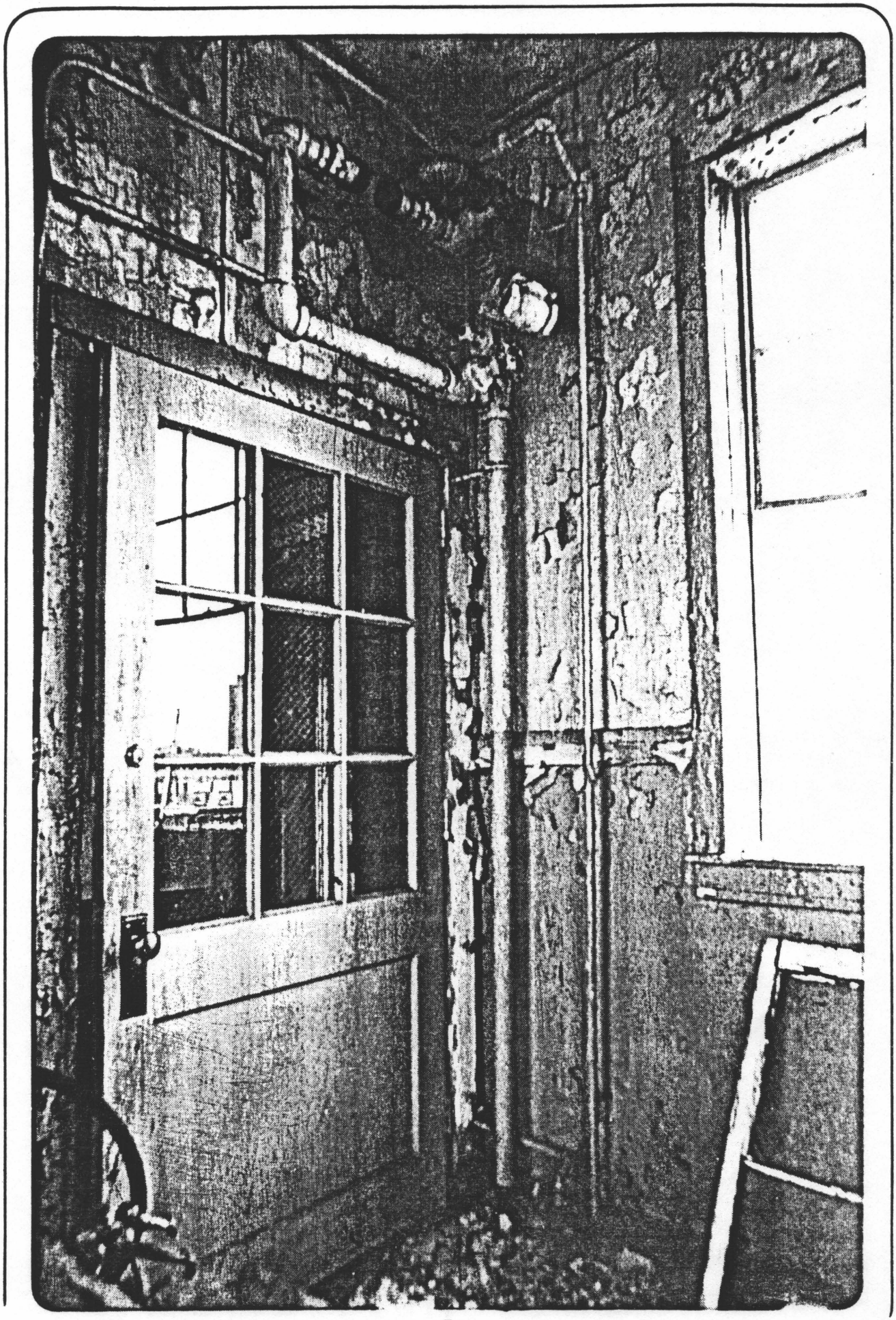
Boston Naval Shipyard - Building 198
Plate 11
Interior - 2nd floor level, typical classroom area on south side of building, cabinests, lighting fixtures, heating system.



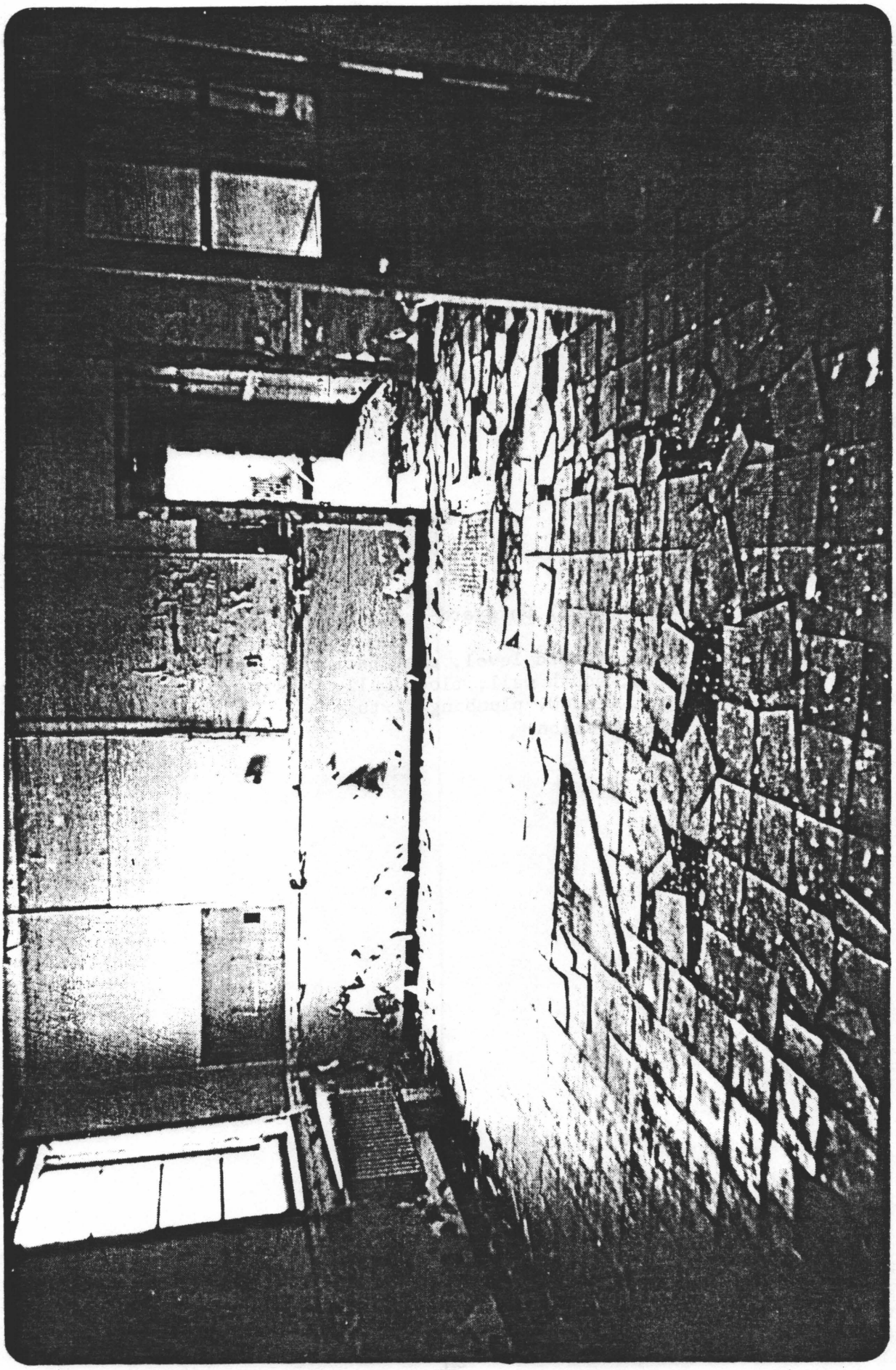
Boston Naval Shipyard - Building 198
Plate 12
Interior - West stair enclosure, 2nd level, south wall, window, walls, hand-rail and stair deterioration

Boston Naval Shipyard - Building 198
Plate 13
Interior - West stair enclosure, 3rd level, south wall, pipes broken, window missing, wall ceiling and door deterioration

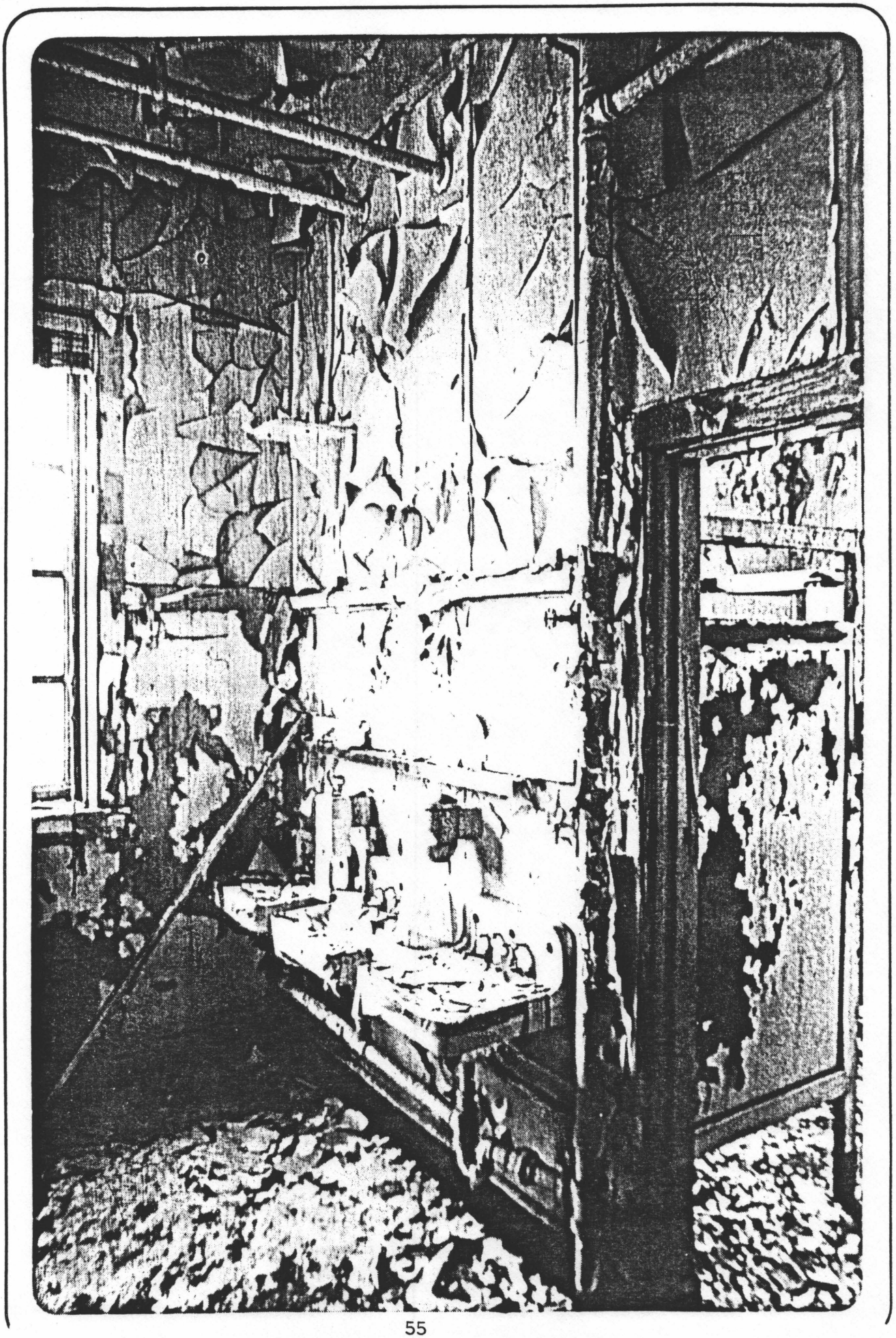


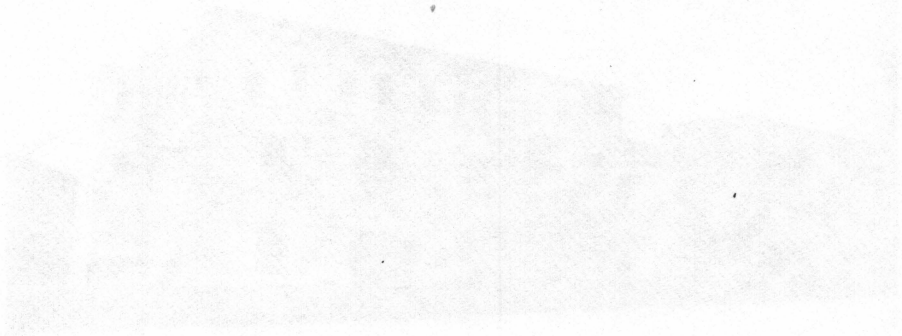


Boston Naval Shipyard - Building 198
Plate 14
Interior 3rd floor level, east barracks center section, looking north, floor wall, ceiling, window and door deterioration



Boston Naval Shipyard - Building 198
Plate 15
Interior, 3rd level, east barracks, rest rooms, south wall, floor wall, ceiling, door, window, plumbing fixture deterioration





EXISTING CONDITIONS PHOTOGRAPHS

1979

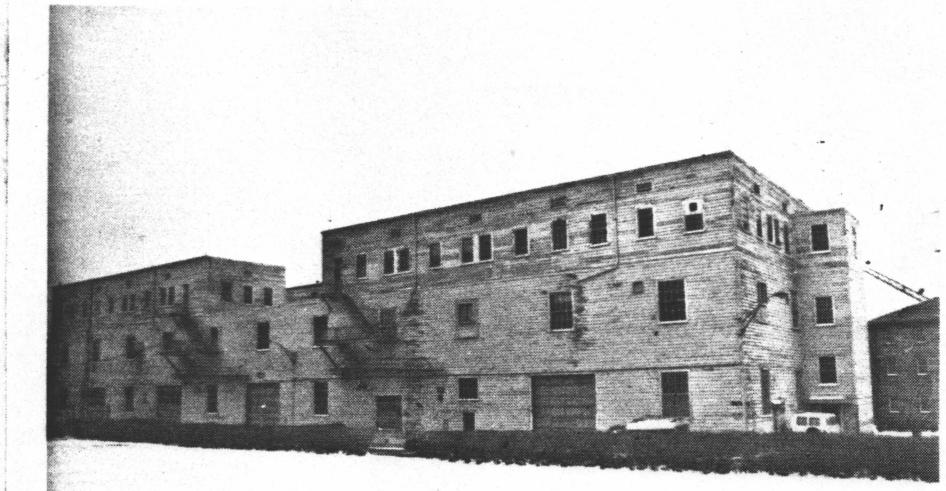


Illustration 1. (Northwest corner - full building) Building 198 north and west facades. Addition line of third floor is visible above second-floor windows. Stair tower at west end added with third-floor addition.

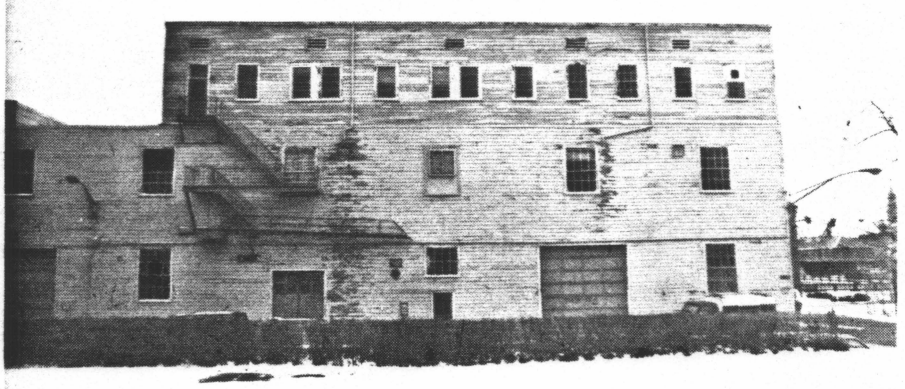


Illustration 2. (West end facing front of north facade) North facade at west end. Exterior fire escape added with the third floor. Small eight-light window with four-light wooden door below was originally one eight/eight light wood sash window. The double doors to the east of this door are not original, as this was formerly a large roll-up garage door matching the roll-up door in the photograph.

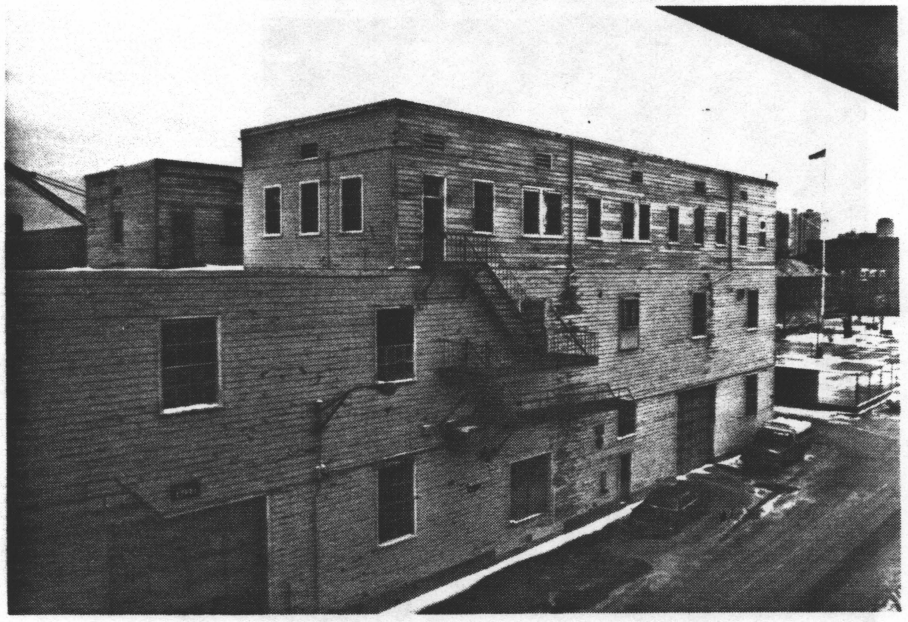


Illustration 3. (View from above north facade at west end) Building 198 north facade as viewed from the attic of Building 136. This view shows clearly the third-floor addition.



Illustration 4. The eastern fire escape on the north facade. The door on the second-floor opening onto the fire escape was an eight/eight light window before the third floor and fire escape were added. Vents on the second floor were added where and when needed.

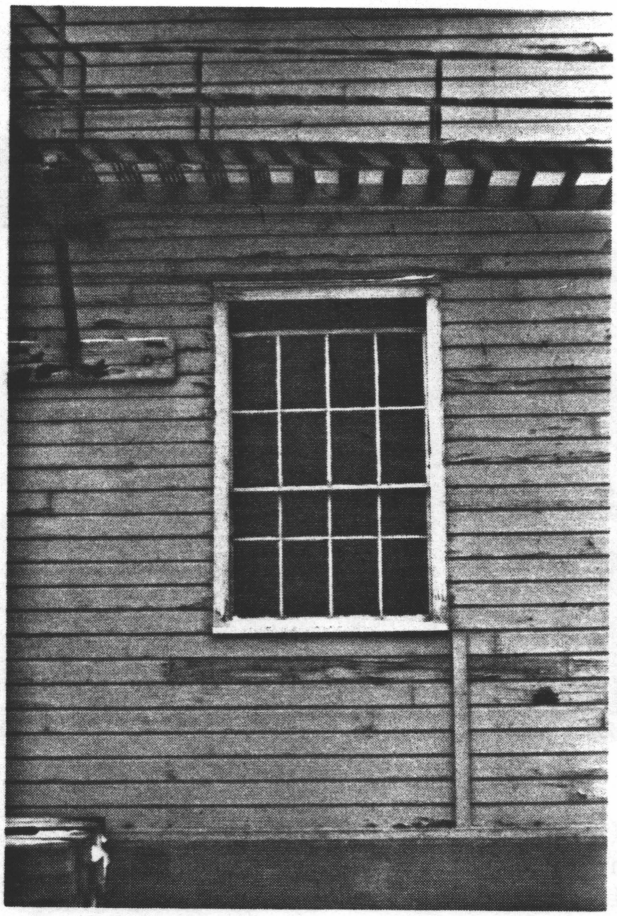


Illustration 5. First floor typical eight/eight light wood sash window, located under fire escape on north facade. (Window slightly ajar)

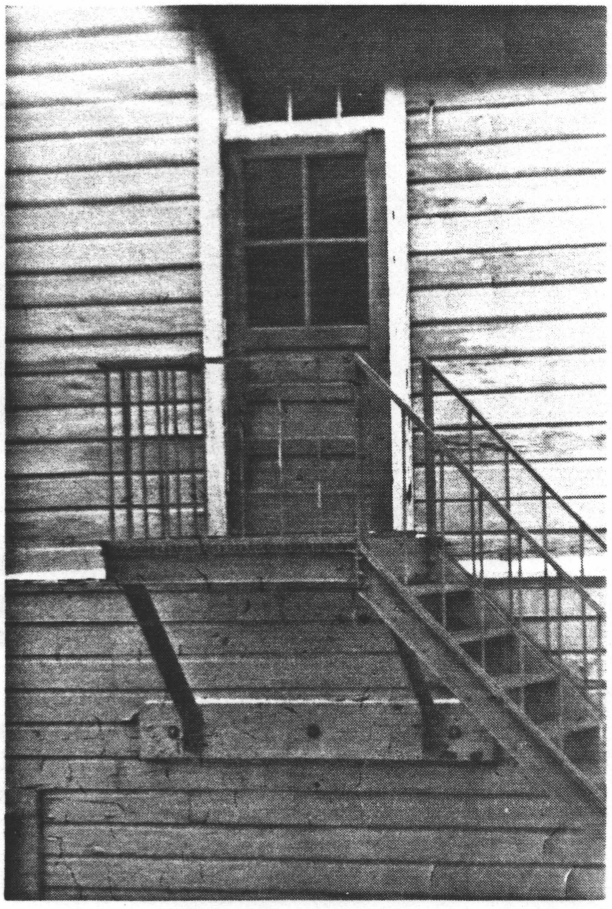


Illustration 6. Typical four light wood paneled door leading from third-floor eastern addition to north facade fire escape.



Illustration 7. North facade eastern half. Note the small window and door at the first-floor level. These are later additions. Building 136 is on the right, the Muster House is on the left.

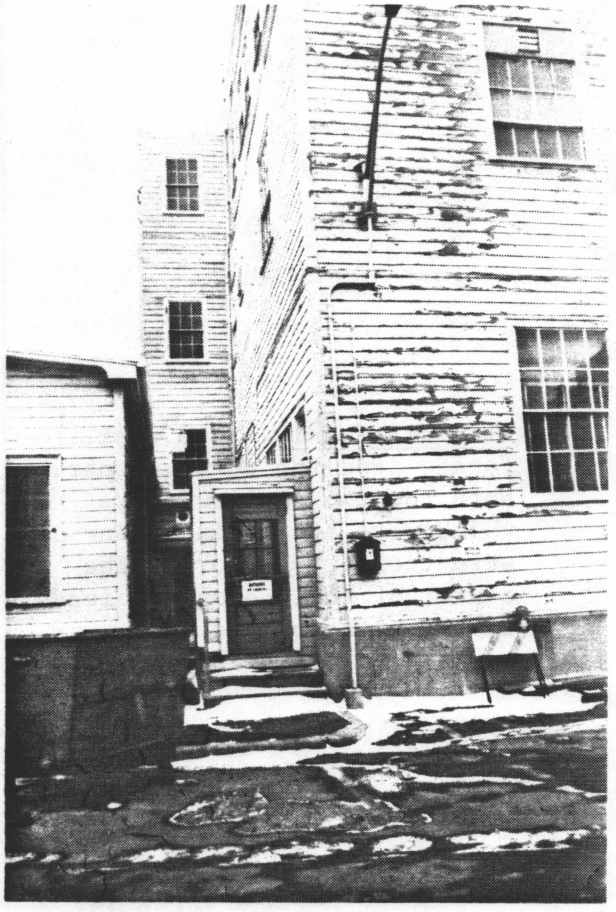


Illustration 8. East and north facades. East stair tower. The entrance shown was a later addition to Building 198. The structure to the immediate left in the photograph is Building 32, which existed before Building 198 was constructed.



Illustration 9. The east stairtower and facade taken from between Buildings 198 and 32.

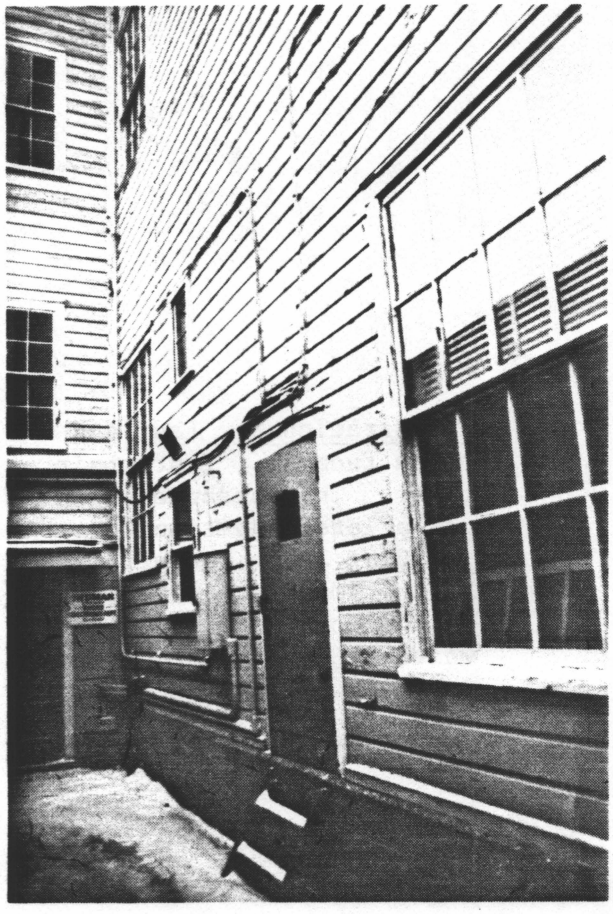


Illustration 10. The east facade from the north corner. Note the two small windows which were added since construction. The door in the center of the photograph leads to the high voltage room.

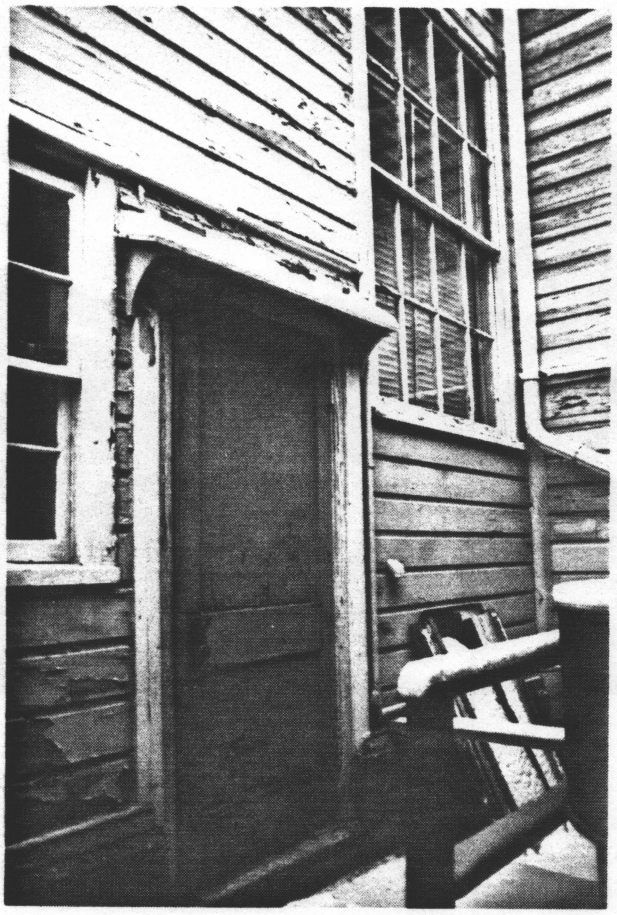


Illustration 11. Exterior door to Room 113 on east facade south of the stair tower.

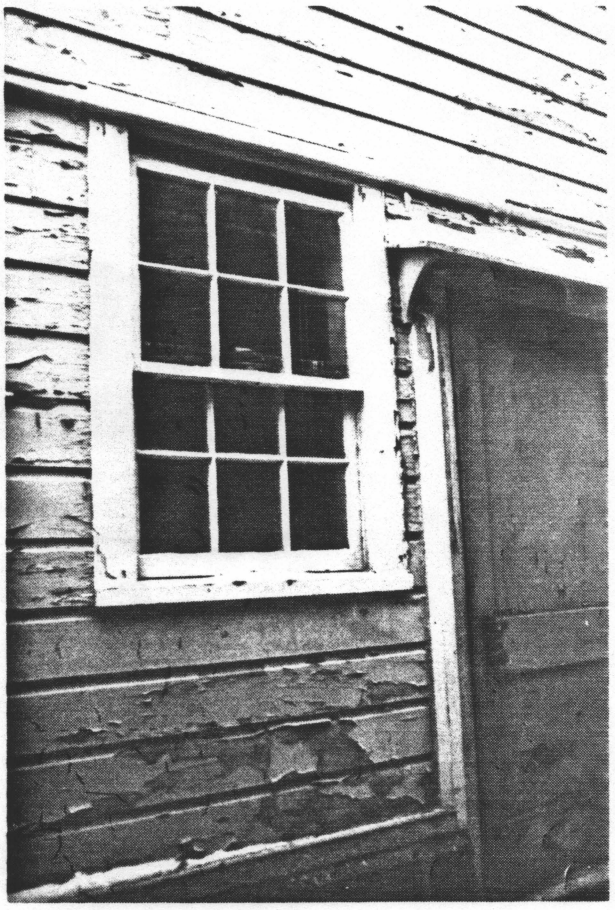


Illustration 12. Window added at a later date adjacent to the exterior door to Room 113 shown above.

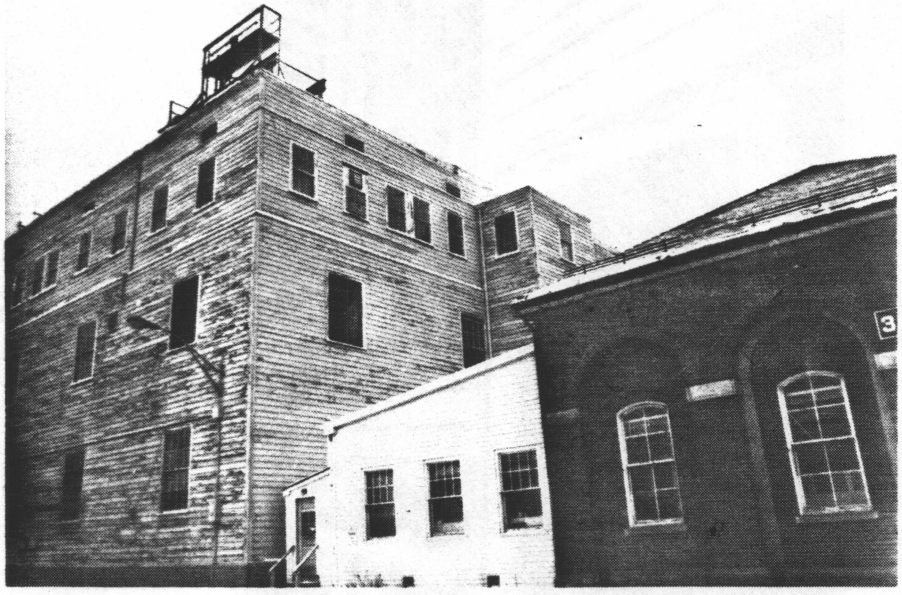


Illustration 13. Southeast corner showing missing sash at second floor, structure on roof for lights, relationship to adjacent Building 32. Note also one added vent replacing a window sash at the third-floor level.

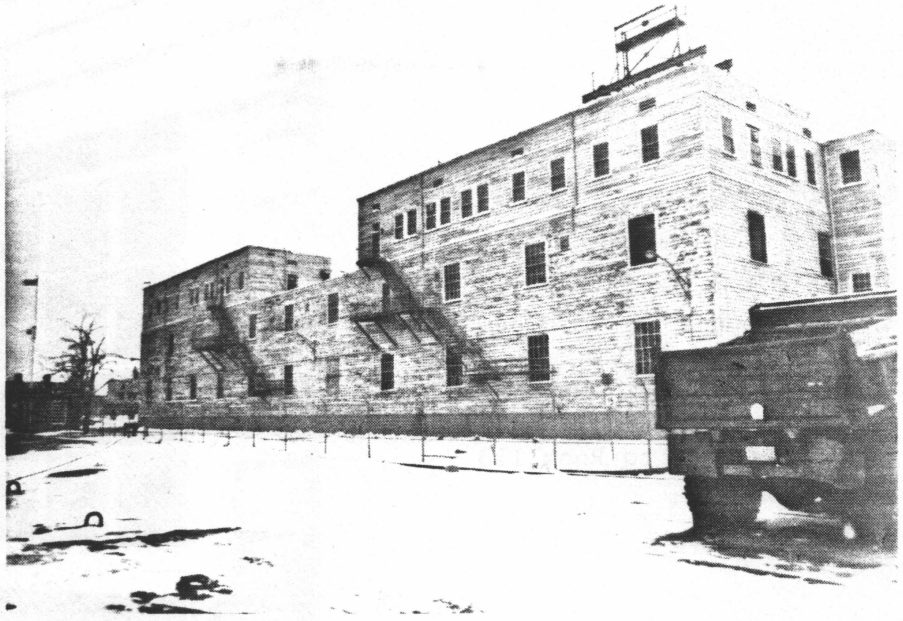


Illustration 14. The south facade from the southeast corner.

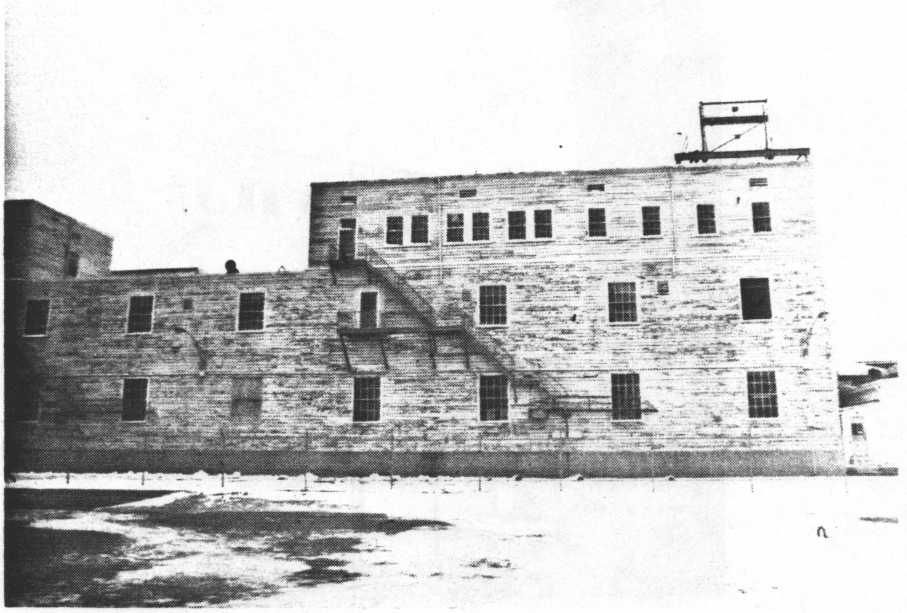


Illustration 15. Eastern half of the south facade. Note the fire escape and the second-floor new door to the landing. Note also the blocked-in window at the first floor.

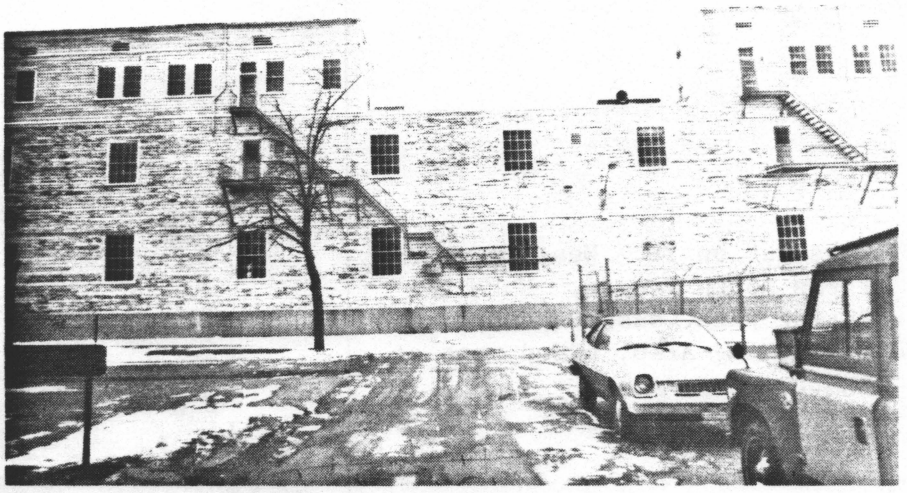


Illustration 16. Central portion of the south facade. Better view of both fire escapes and accesses from second and third floors.

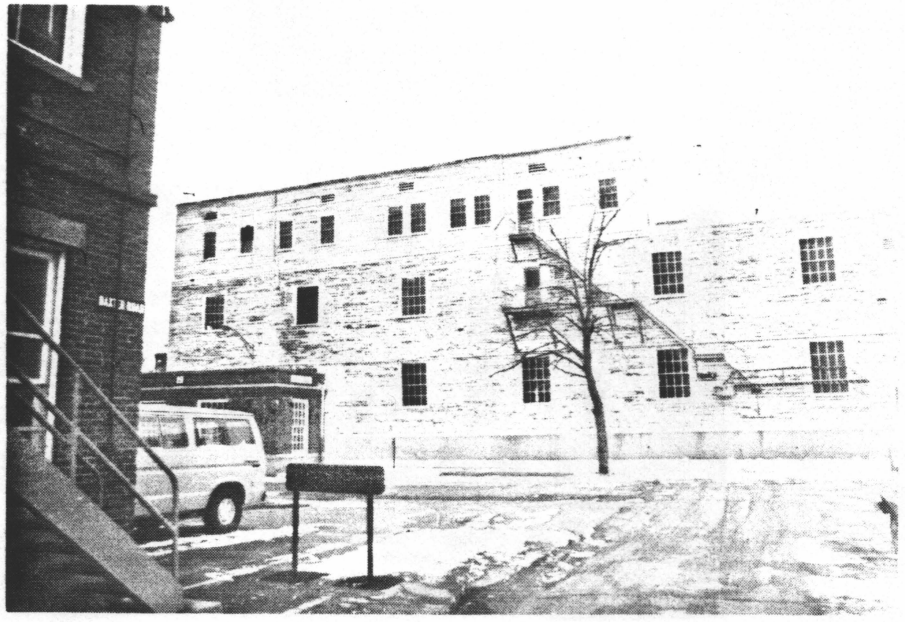


Illustration 17. Western portion of the south facade. Note the missing sash at second and third floors.

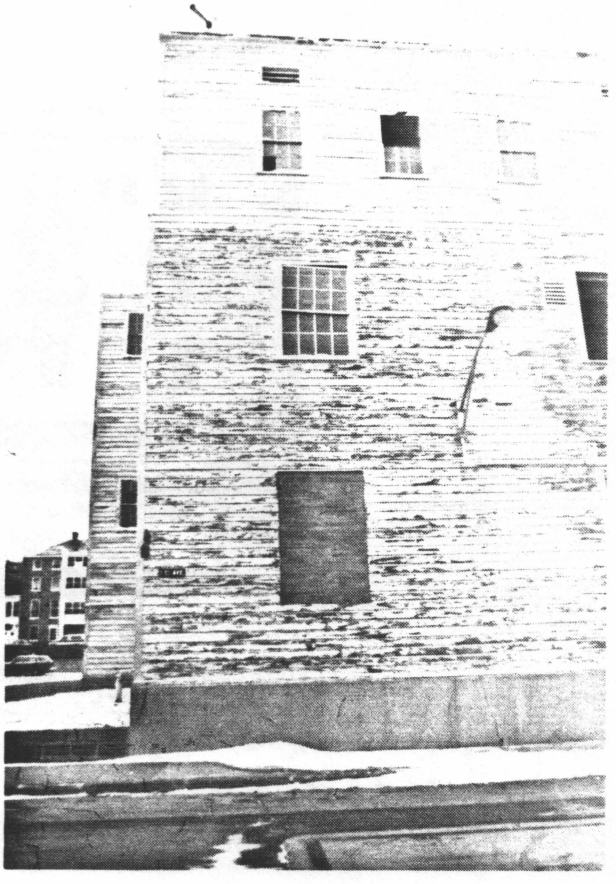


Illustration 18. Western end of the south facade. Note the missing pane, sash, and blocked-in window. Also, added vent at right.

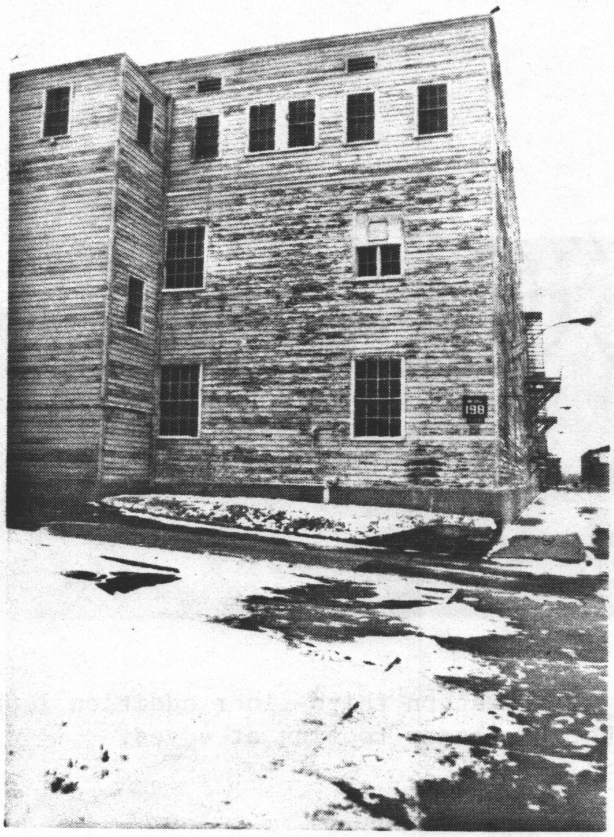


Illustration 19. West facade, southern portion. Note the difference in heights of the main building and the stair tower. Also note the vent and replaced sash in one window on the second floor.

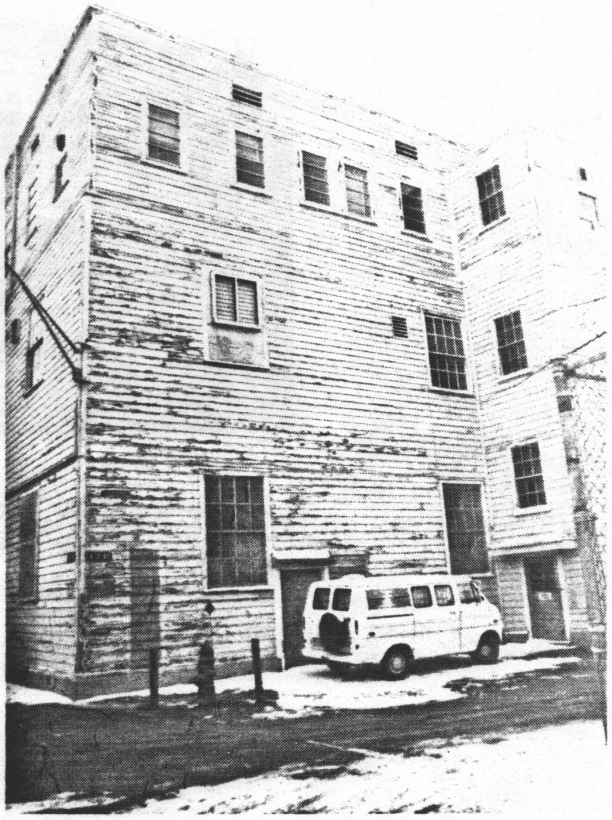


Illustration 20. West facade, northern portion. Note the added door on the first floor, the vent and blocked-in window on the second, the replaced sash on the third.

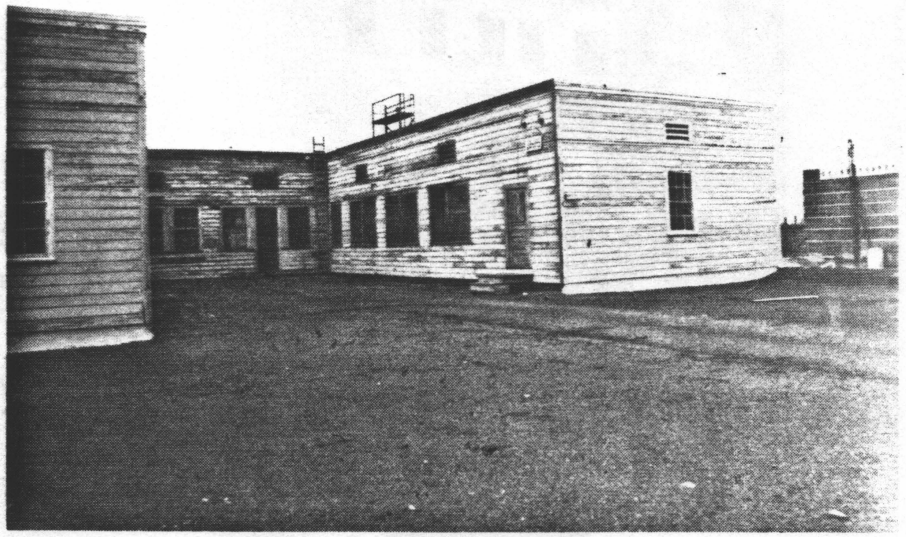


Illustration 21. Eastern third-floor addition looking southeast. Note built-up roofing at edges.

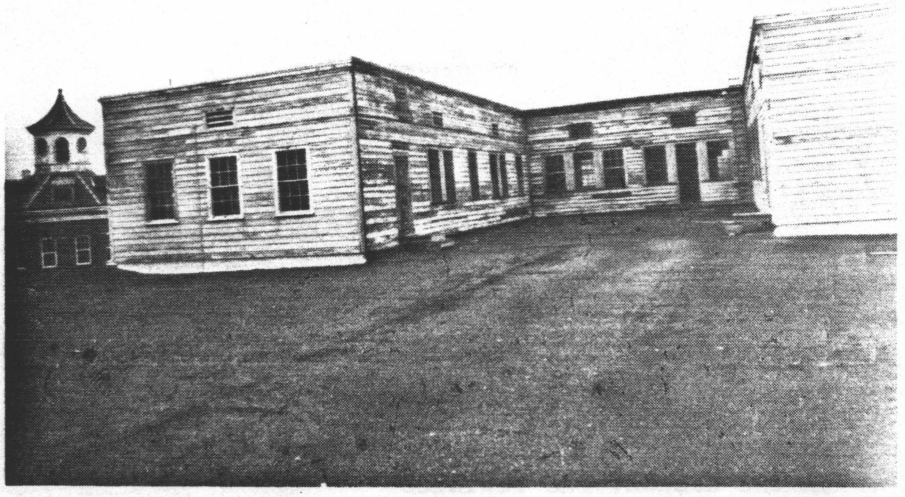


Illustration 22. Eastern third-floor addition looking northeast. Note Muster House in background at left.

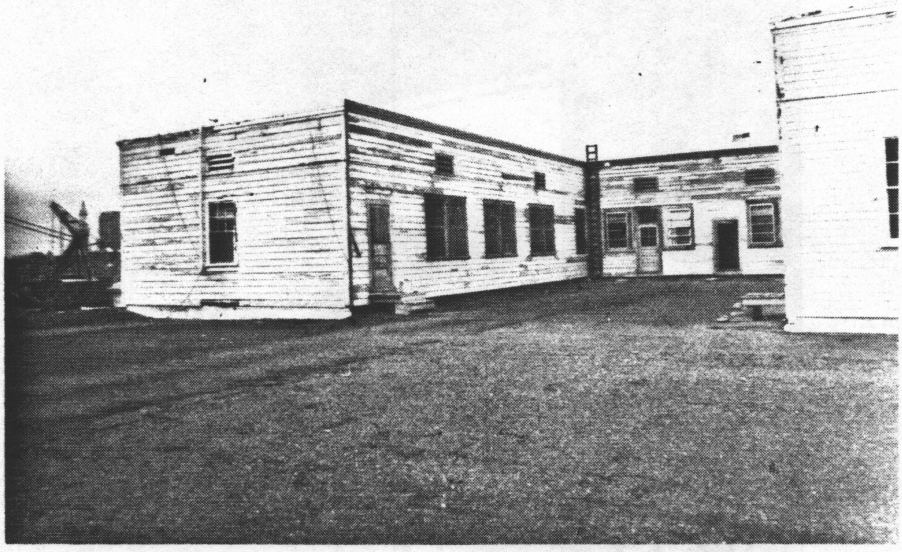


Illustration 23. Western third-floor addition looking southwest.

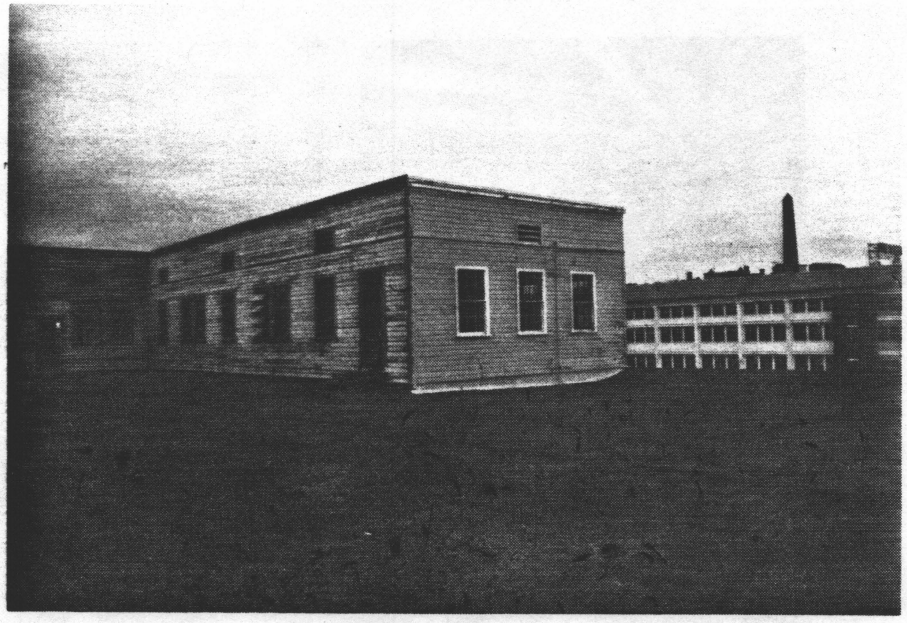


Illustration 24. Western third-floor addition looking northwest. Note Marine Barracks Building I and Bunker Hill Monument in background at right.

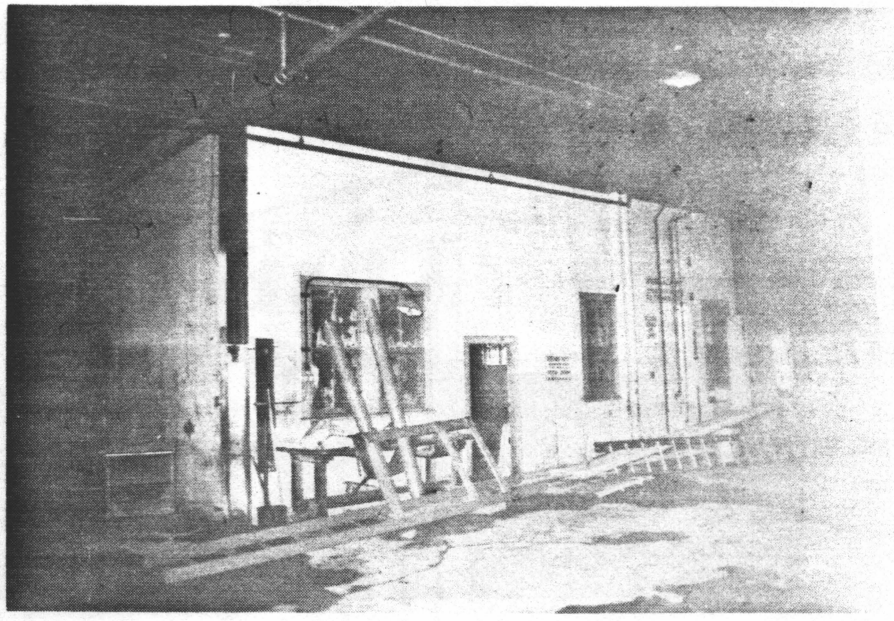


Illustration 25. Room 101 looking from Room 102. Note type and location of windows and door.

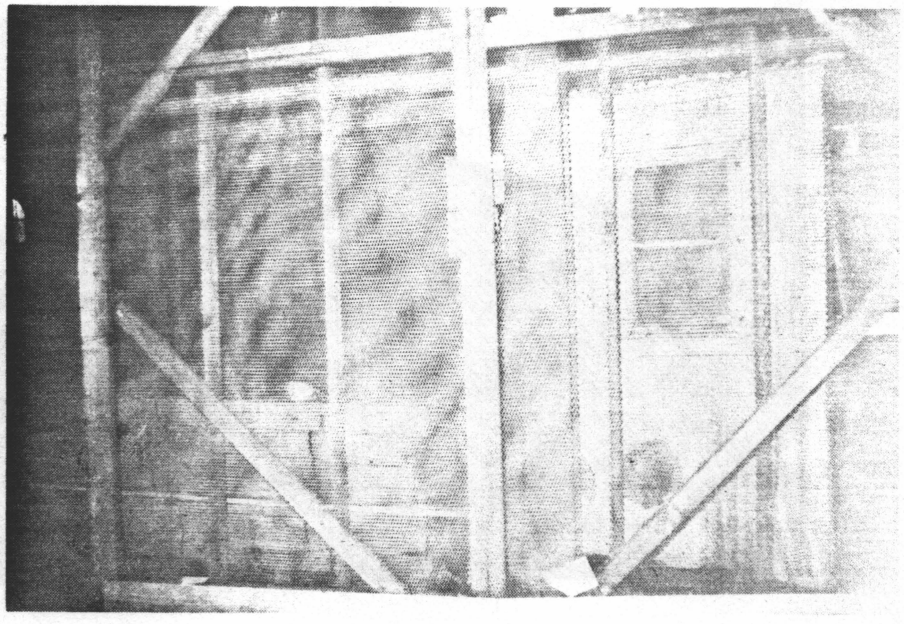


Illustration 26. Wire mesh and stud partition in Room 102-security storage area.

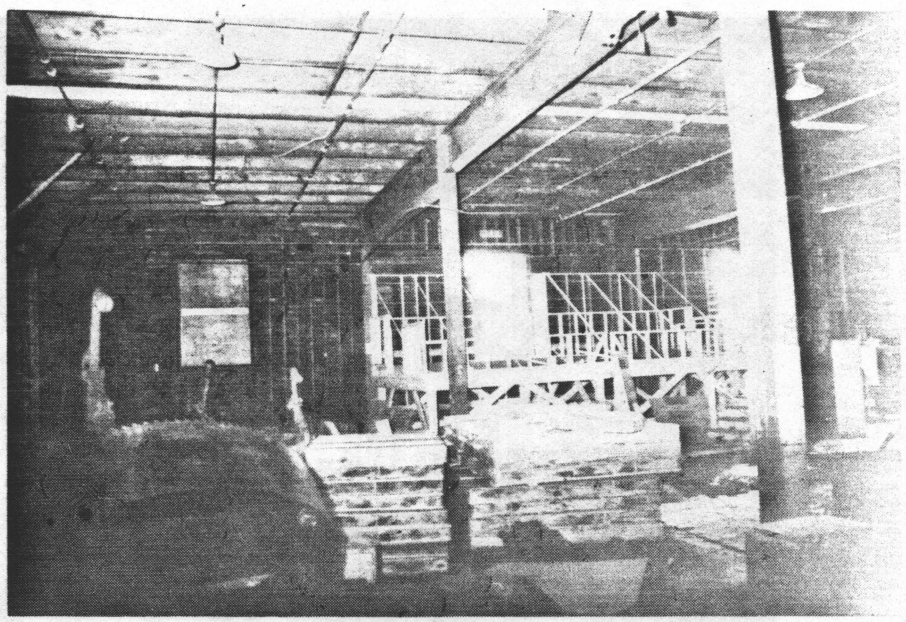


Illustration 27. Room 102 - looking south. Note blocked-in windows. Room used as main storage area for materials and equipment.

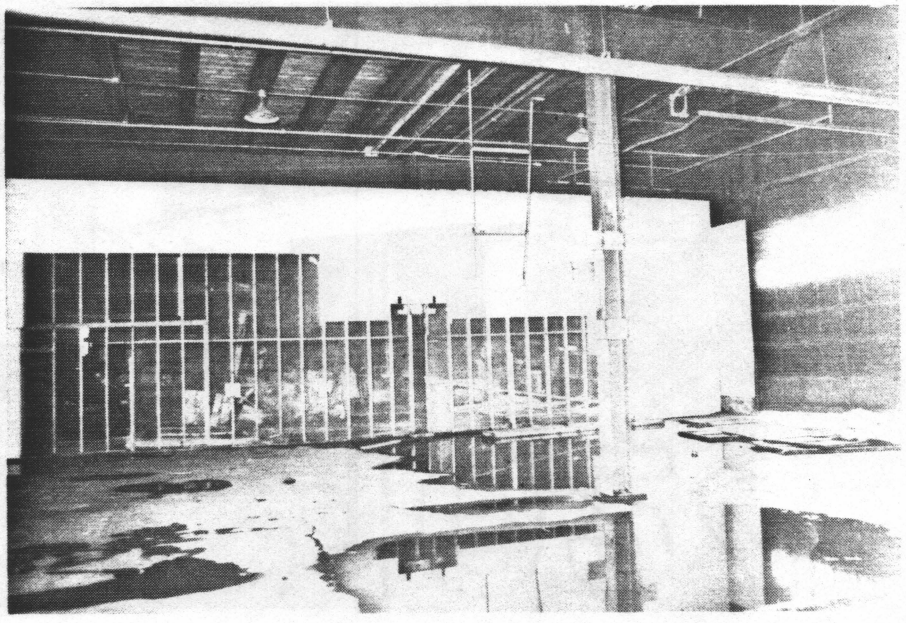


Illustration 28. Stud partition with wire mesh and particle board between Rooms 102 and 104. Taken from Room 104. Garage door at right, Room 103 at left.

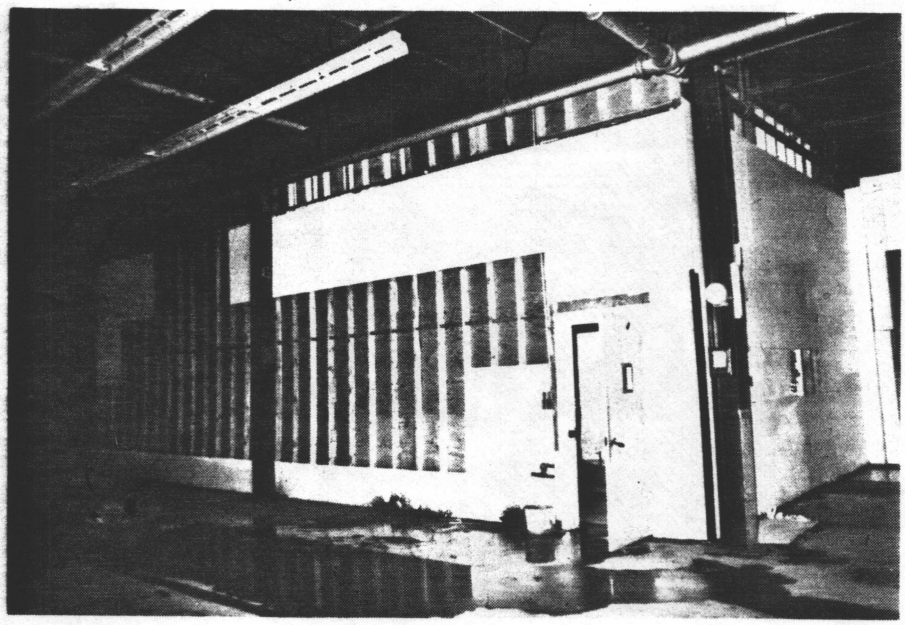


Illustration 29. Room 103 from Room 104. This room is completely enclosed and was used as a handball/raquetball court.

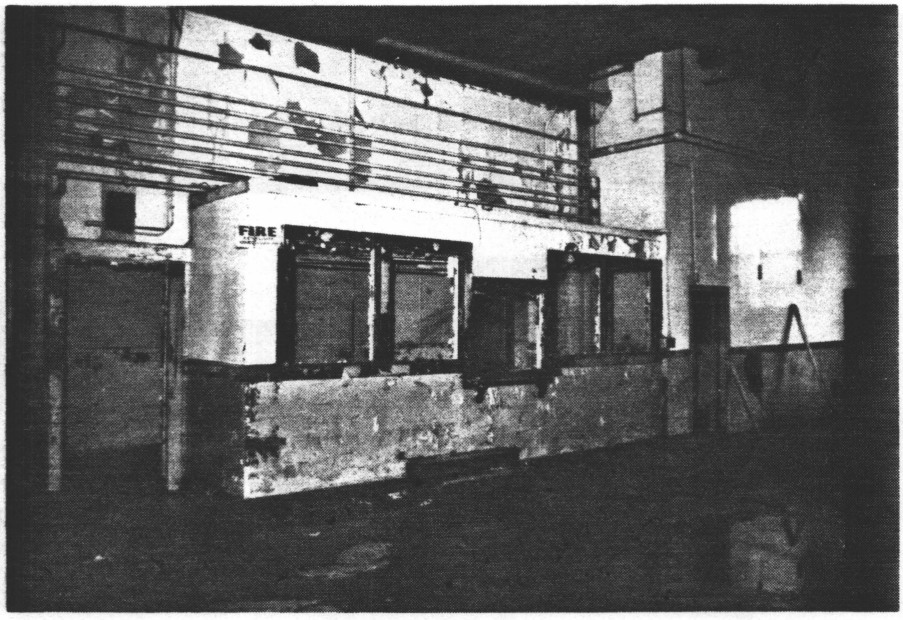


Illustration 30. West wall of Room 112 from Room 104. Note the standing water on floor due to leakage through floor above and missing window sash.

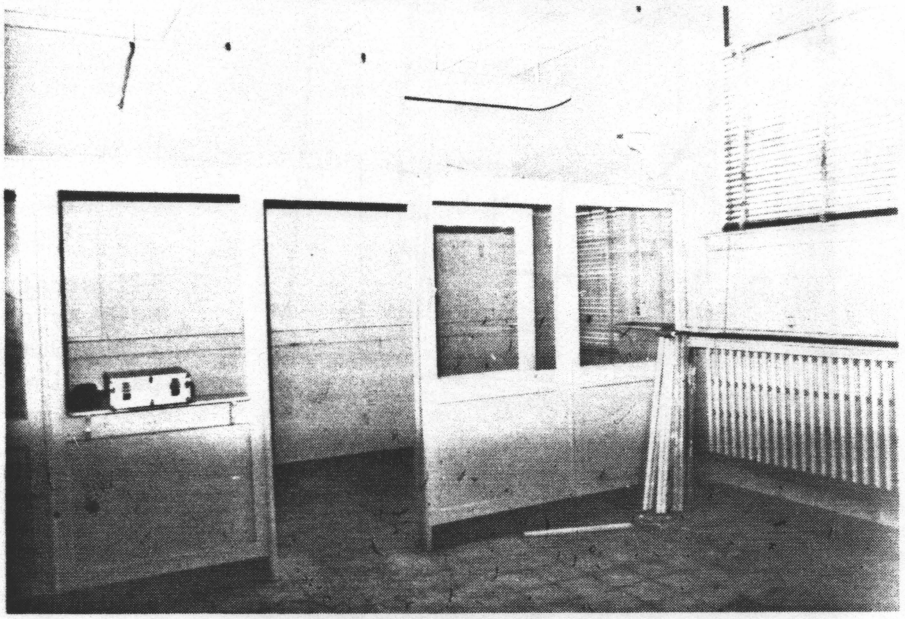


Illustration 31. Room 105 looking northwest. Note the partition with open door. Note also the suspended ceiling. There is a small 2'6" by 4'0" window behind the partition on the right.

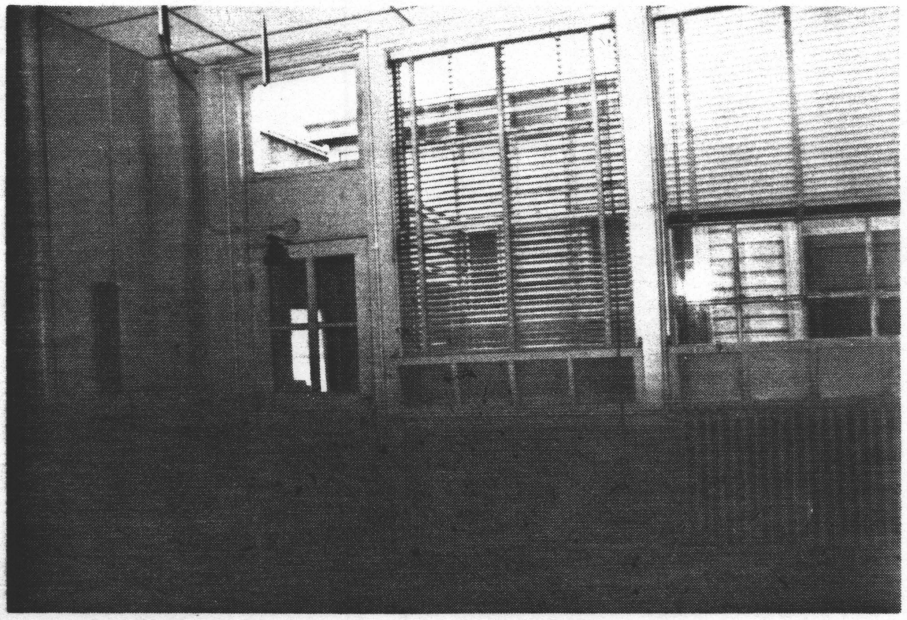


Illustration 32. Room 105 looking east. Note entry built on the exterior of the east door.

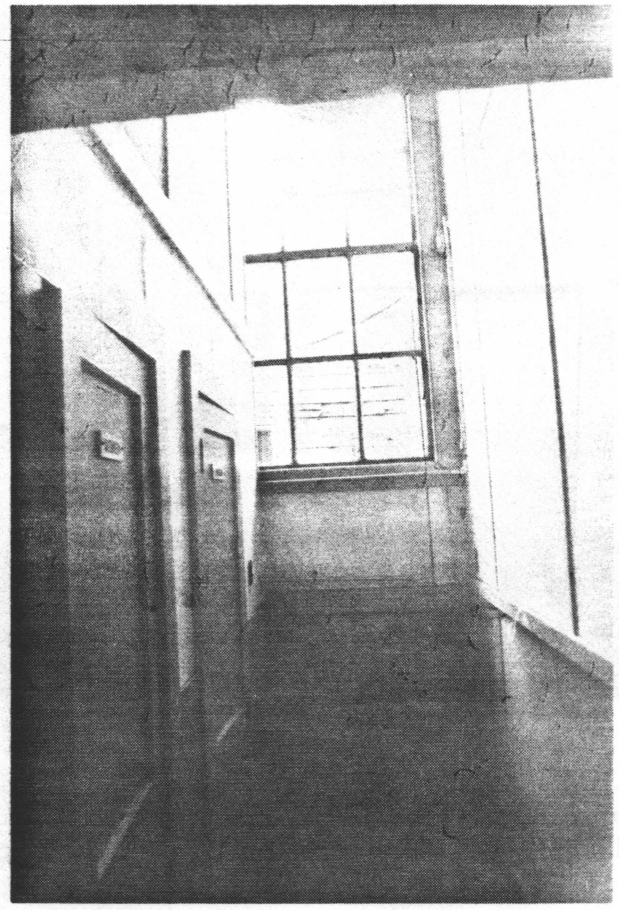


Illustration 33. Room 110 - hallway outside Rooms 108 and 109 (on left). Note the partition abuts the window.

Illustration 34. Room 110 - hallway looking north from Room 114 toward Room 105.





Illustration 35. Room 111 looking south. Note the change in ceiling to accommodate the eight/eight light window. Note also the sink in the center of the photograph.

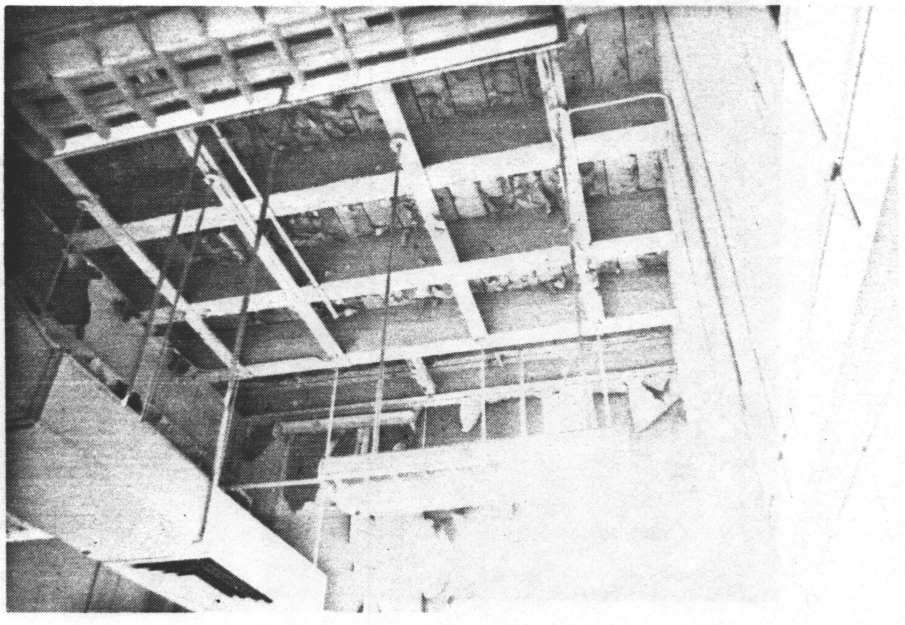


Illustration 36. Room 114 - exposed framing ceiling. Note duct work at left.

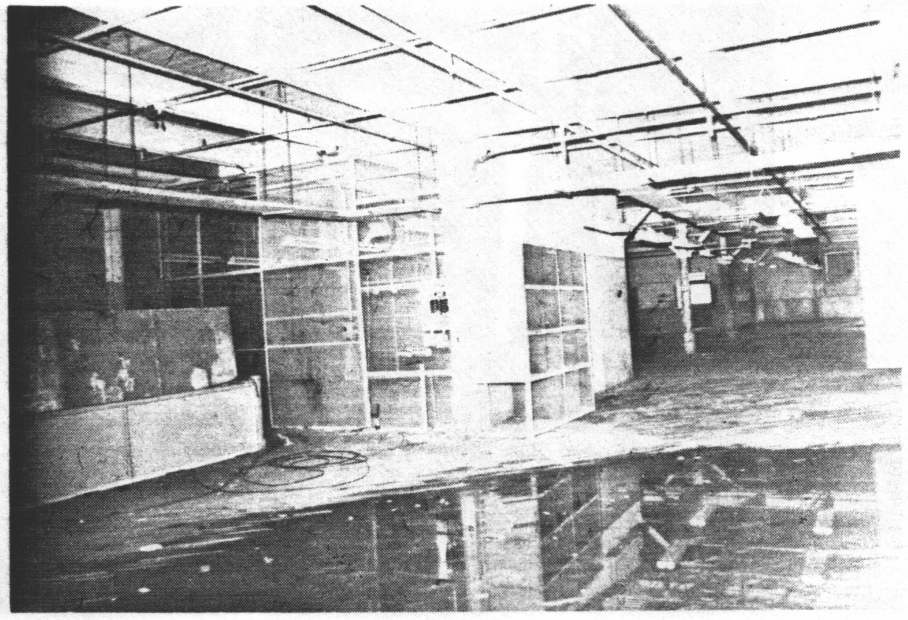


Illustration 37. Room 201 looking west at caged area. Note the standing water on the diagonal floor boards. Also note the exposed framing ceiling.

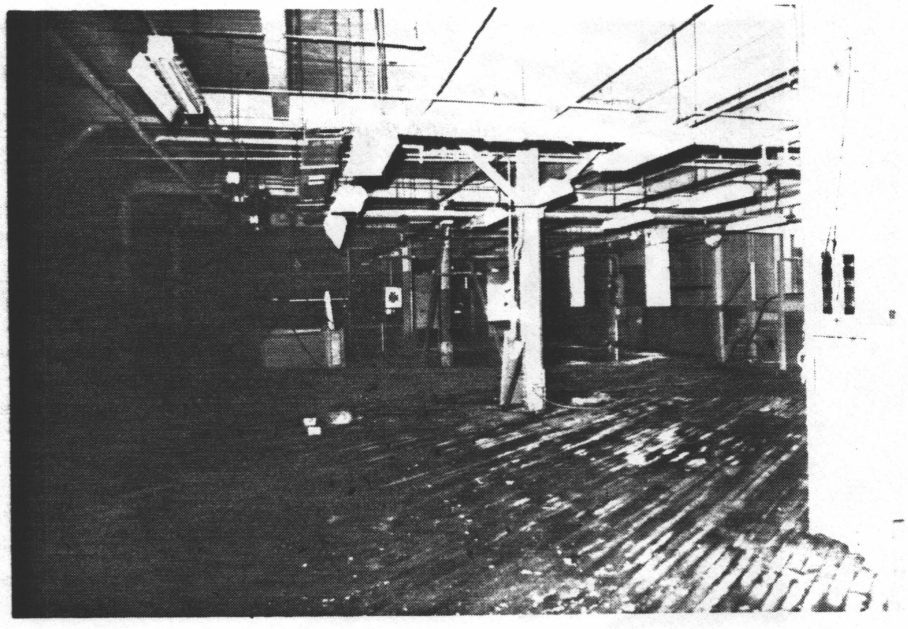


Illustration 38. Room 201 looking west. Note northern windows, stair access to fire escape door, diagonal floorboards, exposed framing ceiling, and flourescent lights.



Illustration 39. Room 205 (hallway) from the west looking east. Doors to former classrooms 206-211 on right, door to Room 201 on left.

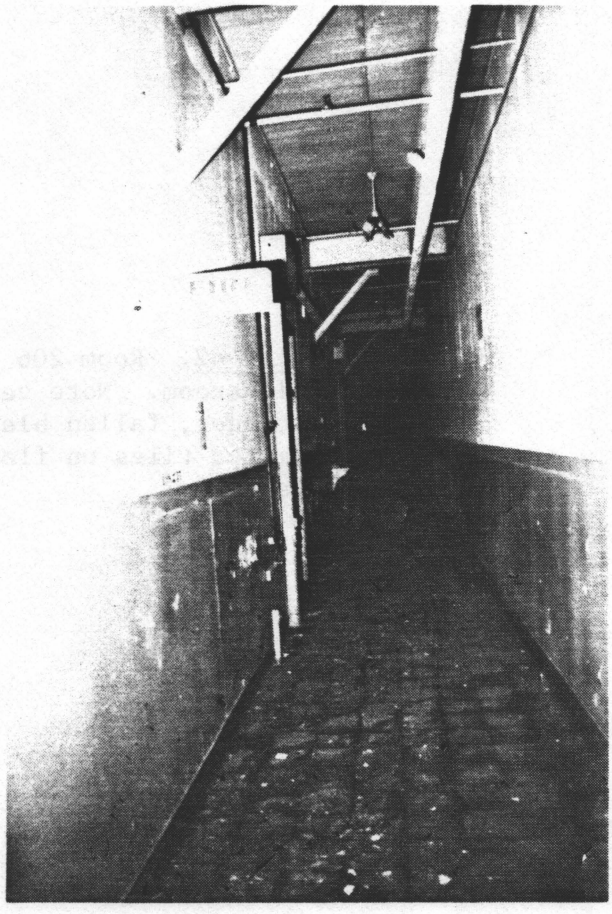


Illustration 40. Room 205 (hallway) from the east looking west.



Illustration 41. Room 205 at far west end of second floor. Access door to west stair tower. Door to Room 203 on left.

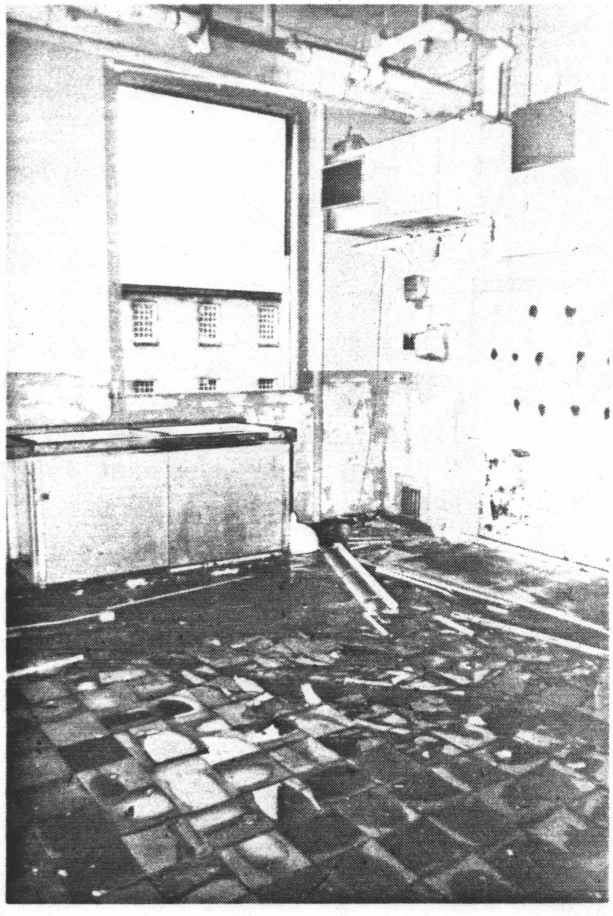


Illustration 42. Room 206 - typical classroom. Note vent in lower corner, fallen blackboard, damaged tiles on floor, missing sash.

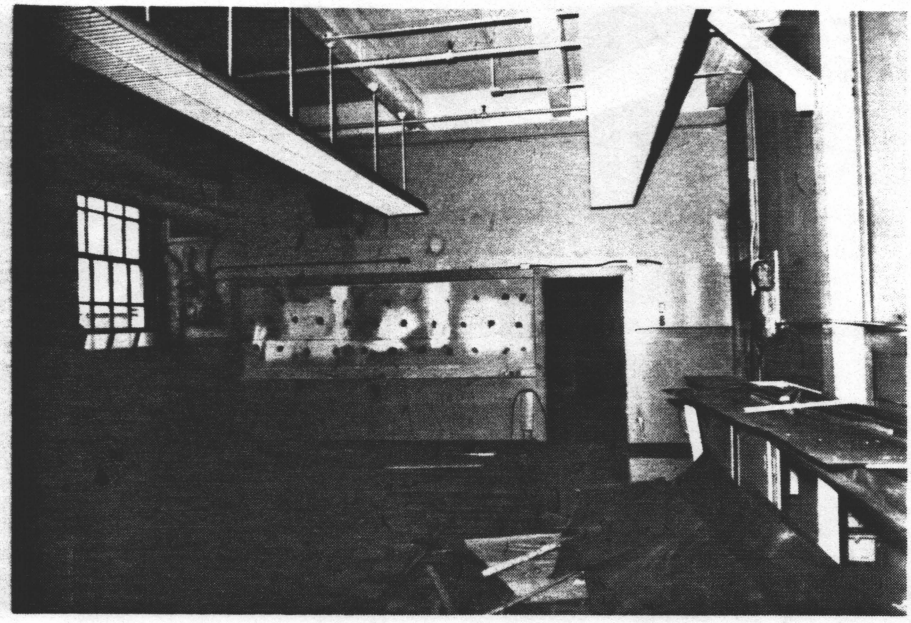


Illustration 43. Room 211 looking west. Note steel column on right, flourescent lights, fallen blackboard, added window baffle.

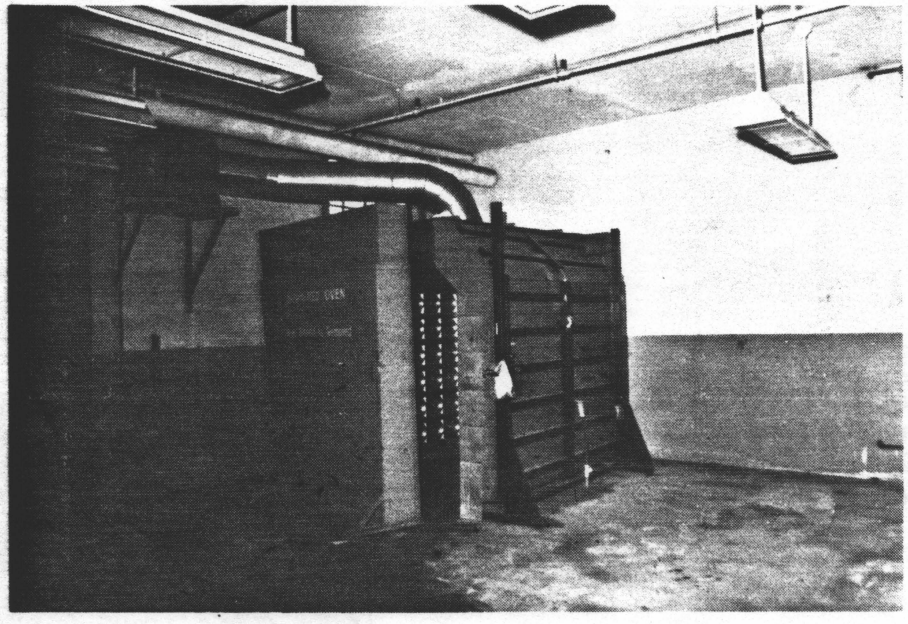


Illustration 44. Room 212 - Infra-red oven, probably used for paint drying as this room also contains a ventilated painting booth.

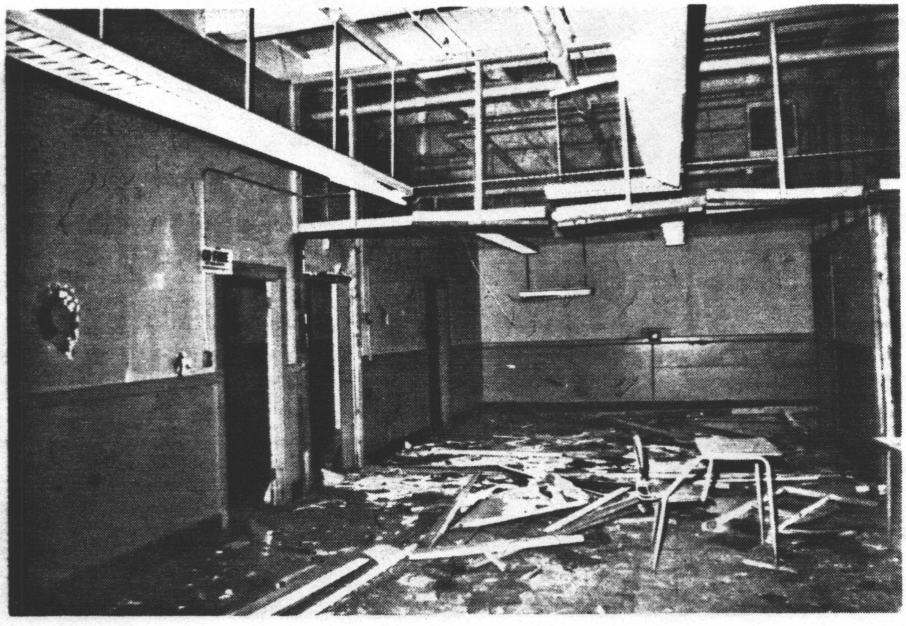


Illustration 45. Room 216 - three doors on left lead to hallway, Room 205. Partial wall at right formerly closed in the entrance to the east stair tower.



Illustration 46. Room 217 - missing sash on south and east walls has caused much damage. Parts of the missing sash are on the floor in this room.

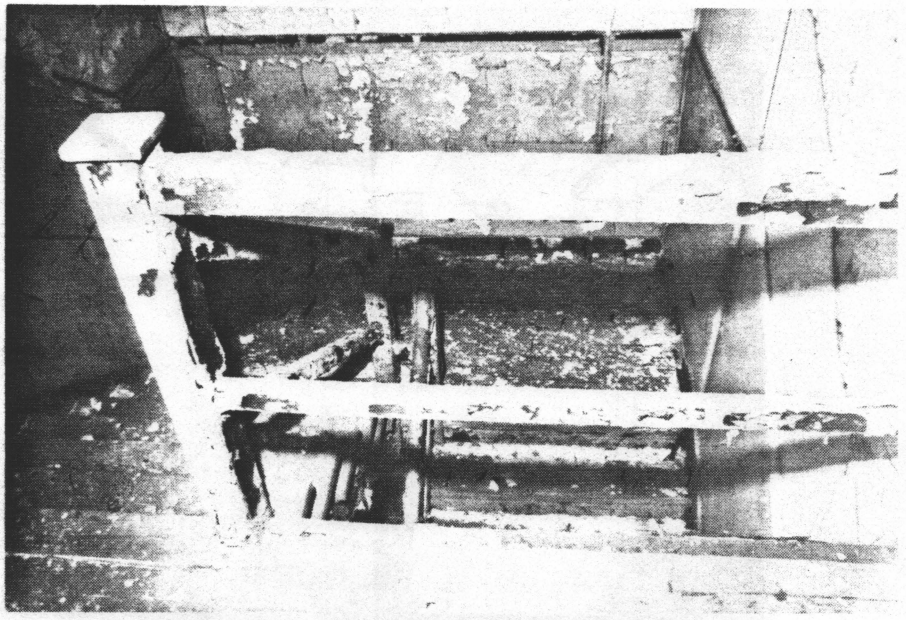


Illustration 47. West stair tower from third-floor landing.

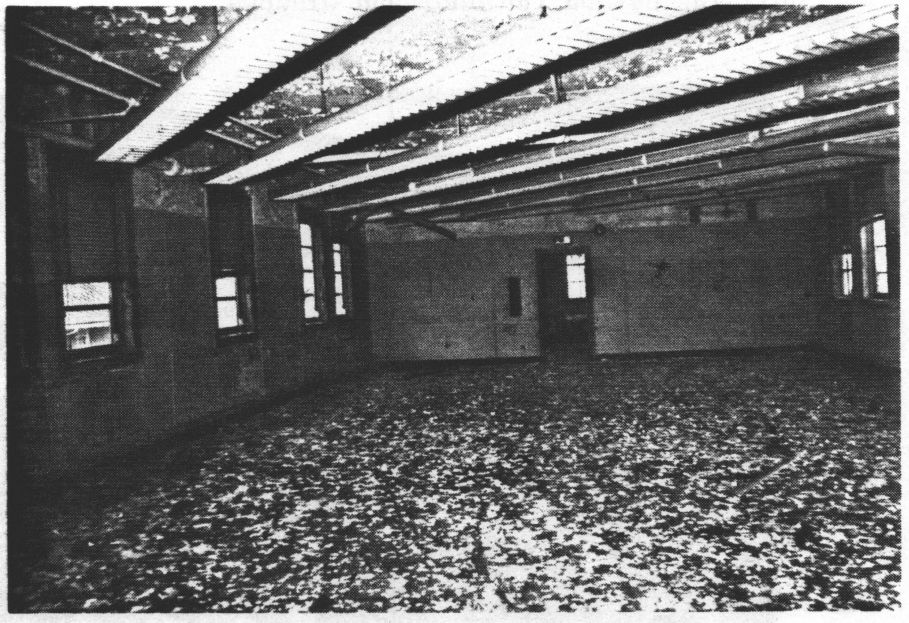


Illustration 48. Room 302. Low partitions removed. New 4-light horizontal sash. Door at end leads to Room 301. Fluorescent lights run at approximately a 45° angle to the walls.



Illustration 49. Room 312 - Typical third-floor door and the horizontal four-light windows. One can see the east building beyond the door and windows.

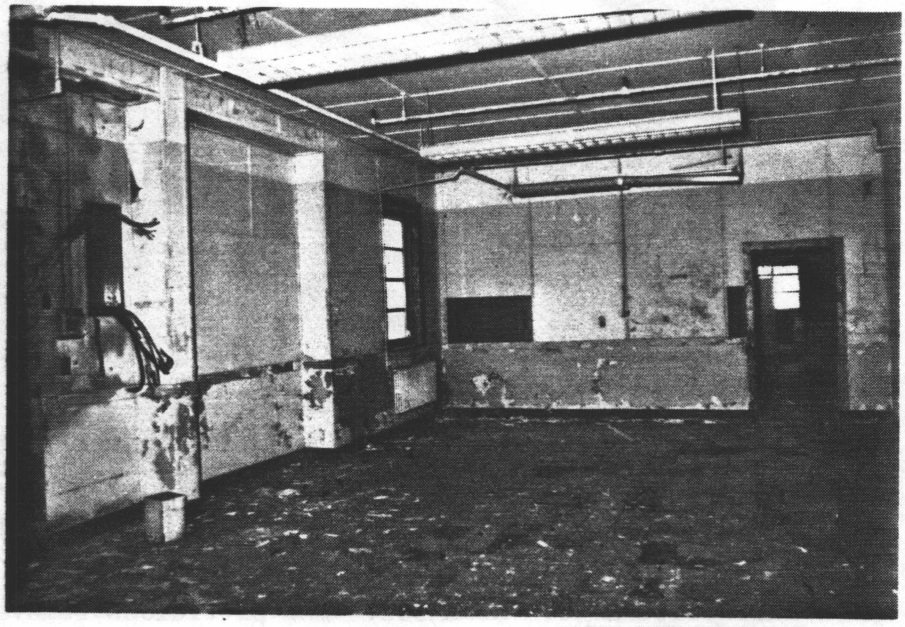


Illustration 50. Room 313 - Note newer horizontal four-light window. Door at right leads to hallway Room 308.

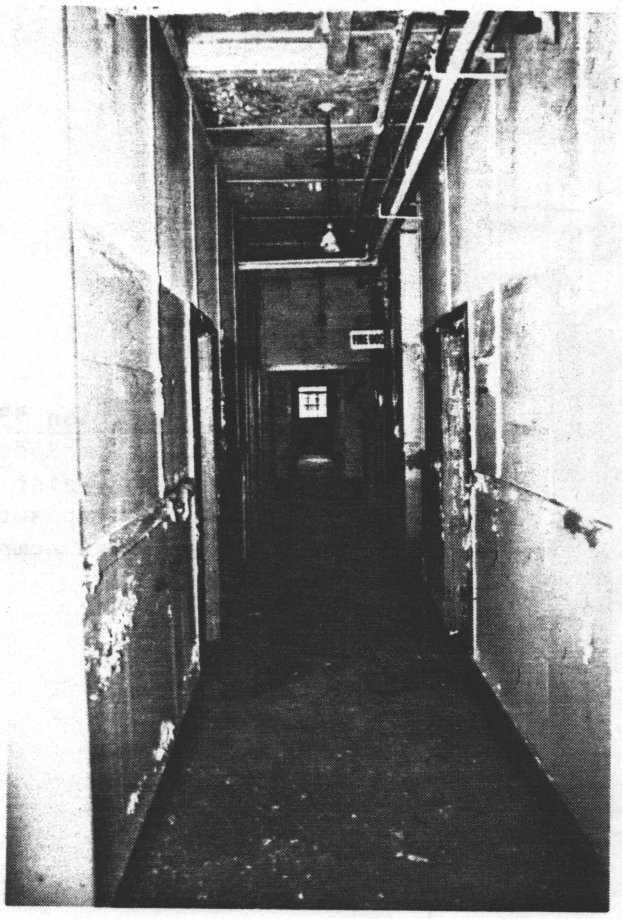


Illustration 51. Room 317 - hallway looking east toward Rooms 325, 326. Note water damaged floor. Doors on right lead to Rooms 319 and 321. Doors on left lead to Rooms 322, 323 and 324.

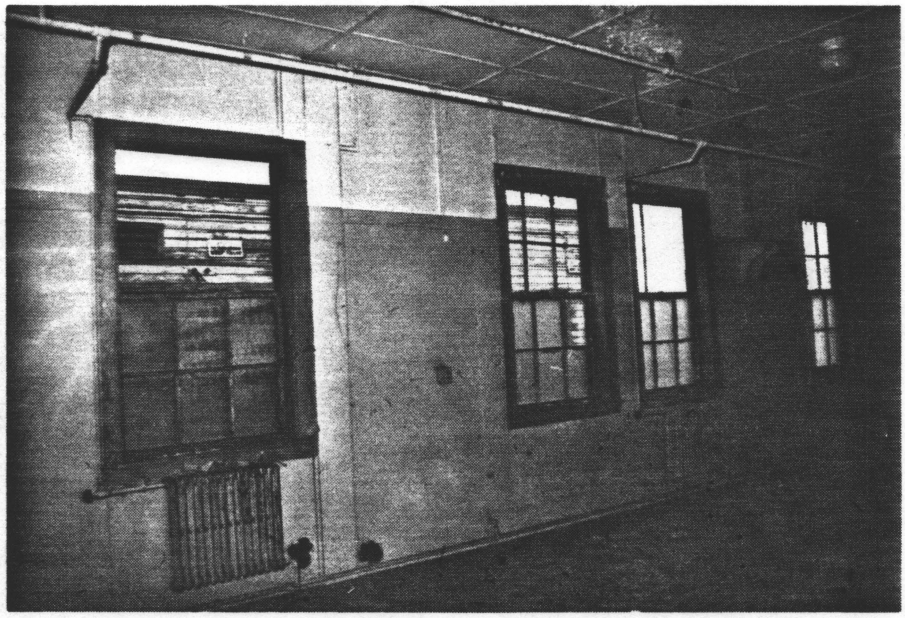


Illustration 52. Room 328 - Low partitions have been removed - some sash missing.

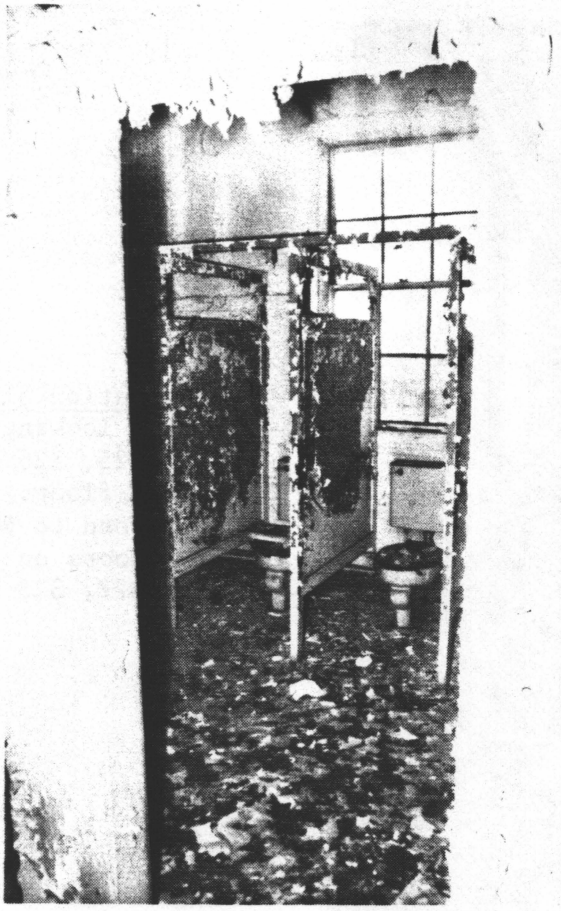


Illustration 53. Room 332 - taken from Room 331. Deteriorated paint due to continuous exposure to weather and severe temperatures.

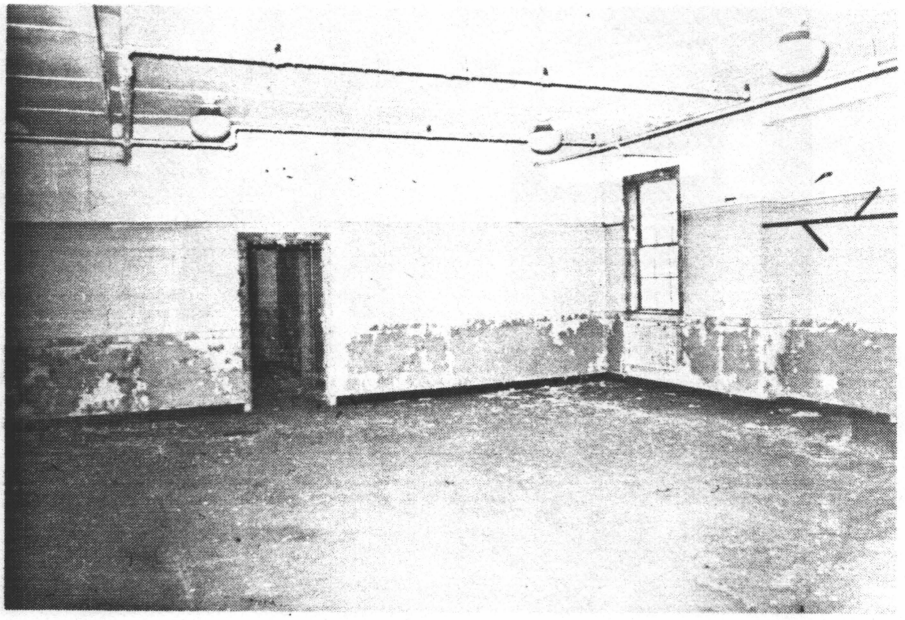


Illustration 54. Room 336 - Door to east stair tower to immediate right of photograph. Door on left leads to Room 334, hallway.

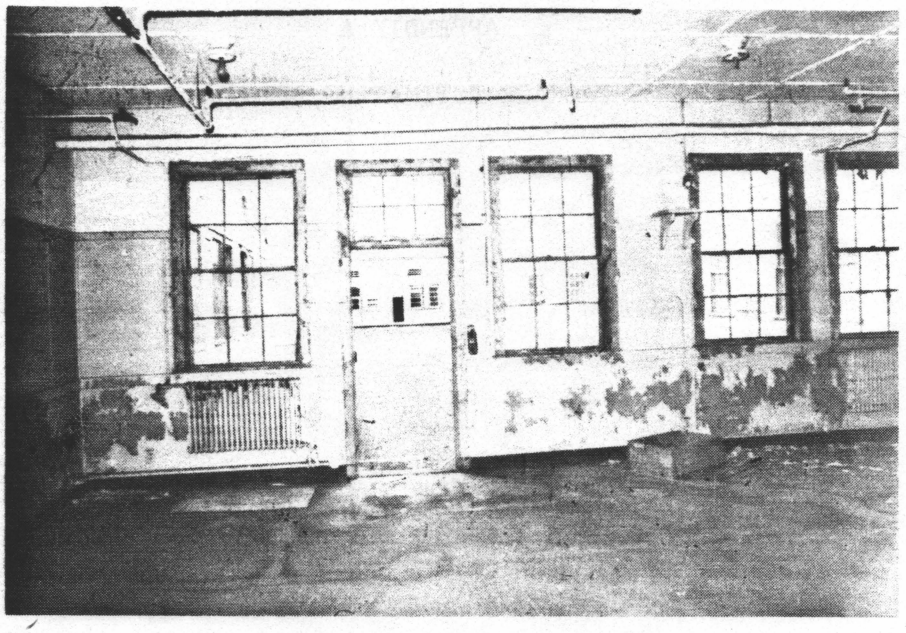


Illustration 55. Room 336 - looking west at west addition to third floor. Door missing.

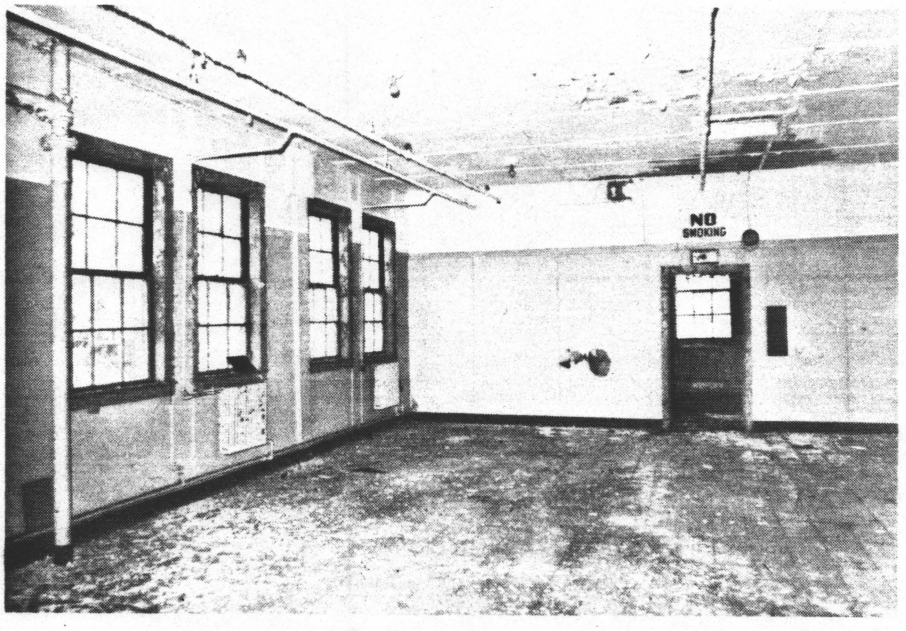
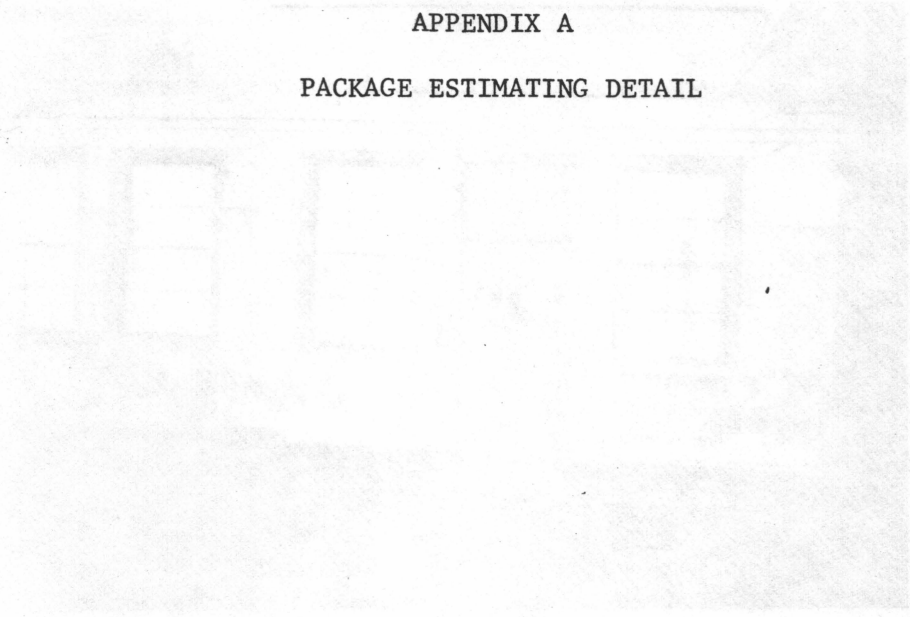


Illustration 56. Room 347 - low partitions removed. Door leads to Room 348. Windows fairly intact, preventing severe water damage.

APPENDIX A

PACKAGE ESTIMATING DETAIL





DSC-HFC
Form 802

Page 1 of 2 for this package

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

PACKAGE ESTIMATING DETAIL

REGION	PARK
NORTH ATLANTIC	BOSTON NHP (CHARLESTOWN NAVY YARD)
PACKAGE NUMBER	**PACKAGE TITLE**
	BUILDING NO. 198

(If more space is needed, use plain paper and attach)

ITEM	QUANTITY	COST
BUILDINGS & UTILITIES		
Alternate No. 1 Demolition		
1. Update Building Records	Lump Sum	$12,800
Onsite measurements $3,400		
Update drawings to existing conditions $6,000		
Photograph existing conditions $3,400		
2. Demolition 60,224 sq. ft. @ $2 = $120,448	" "	20,448
Less Salvage Value $100,000		
3. Site restoration, 2,600 sq. yds. @ $5.00	" "	13,000
TOTAL ALTERNATE NO. 1		$46,248
(CONTINUED ON PAGE 2)		

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		
92	Utility Contracts		XXXXX

ESTIMATES APPROVED (Signature)	(title)	(date)

POST PROFESSIONAL SERVICES ESTIMATES AND SCHEDULING ON BACK OF FORM

APPENDIX B

ROOM SCHEDULES

PACKAGE ESTIMATING DETAIL

CONTINUATION SHEET

Region	Park
NORTH ATLANTIC	BOSTON NHP (CHARLESTOWN NAVY YARD)
Package Number	Package Title
	BUILDING NO. 198

ITEM	QUANTITY	COST
BUILDINGS & UTILITIES (CONTINUED)		
Alternate No. 2, Exterior Preservation-No Occupancy		
1. Update building records	Lump Sum	$12,800
2. Replace 25% wood siding	" "	15,863
3. Clean, scrape and paint $.60/sq. ft.	42,300 sq. ft.	25,380
4. Rehabilitate interior of end stairways	7,400 sq. ft.	11,387
5. Rehabilitate steel fire escapes	Lump Sum	2,000
6. New roof and flashing repair	231 sq. ft.	34,500
7. Sheet metal rehabilitation	Lump Sum	2,000
8. Electric fixtures rehab	" "	500
9. Doors and window rehab	" "	29,200
10. Sprinkler system rehab	" "	5,000
11. HVAC system (Min. HW heating)	" "	120,448
12. Miscellaneous materials and services	" "	20,922
TOTAL ALTERNATE NO. 2		$280,000
Alternate No. 3, Exterior and Interior Preservation-With Occupancy		
1. Alternate No. 2	" "	$280,000
2. Repair structural framework	" "	18,000
3. Wood flooring rehab	" "	44,000
4. Resilient flooring	" "	16,000
5. Install insulation	" "	20,000
6. All interior partitions, doors, ceilings, additional heating, plumbing, electrical systems, finishes, etc.	" "	900,000
TOTAL ALTERNATE NO. 3		$1,278,000

Room Schedules

The information in the following room schedules was taken from both visual survey of Building No. 198 and historic drawings of the structure. The schedules provide information concerning floor, wall, and ceiling materials, as well as existing finishes. In addition, the schedules cover door and window types, numbers of radiators, sprinkler heads, types of lighting, plumbing fixtures, plus any additional information which might be important concerning the room.

An overall key to the location of all rooms by number can be found in the existing conditions drawings.

ROOM 348 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: ASPHALT TILE

COMMENTS: GREEN

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

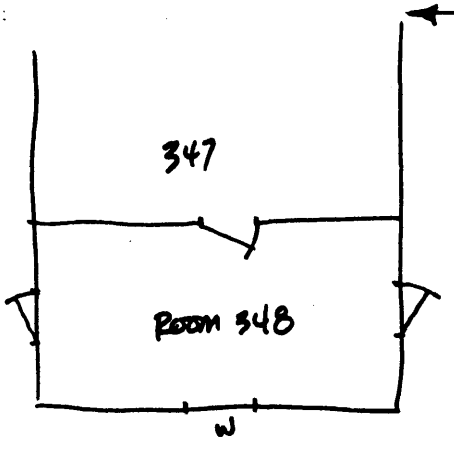
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: ONE WOOD PANELED DOOR TO 347 W/ 3×3 LIGHTS	INTERIOR: NONE
EXTERIOR: TWO WOOD PANELED DOORS W/ LIGHTS	EXTERIOR: ONE 6/6 LIGHTS. IN FAIR CONDITION.

MISCELLANEOUS

SKETCH:



ROOM 347 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
	PLYWOOD
	GYPSUM BOARD
X	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS: Part. board w/ masonite over.

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: ASPHALT TILE

COMMENTS: GREEN

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

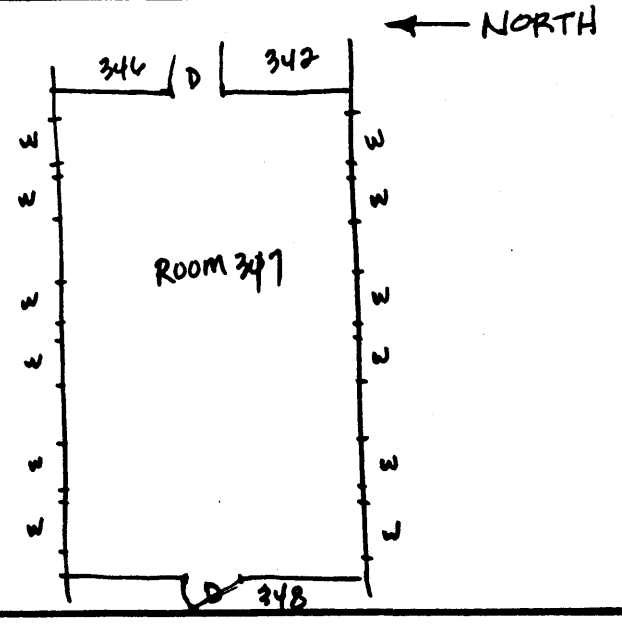
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 6		
X	SPRINKLERS NO. 12		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: ONE WOOD PANEL DOOR WITH 3×3 LIGHTS	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: TWELVE 6/6 LIGHTS IN FAIR CONDITION

MISCELLANEOUS

SKETCH:



ROOM 346 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: WOOD DECK

COMMENTS: RUNNING E-W

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

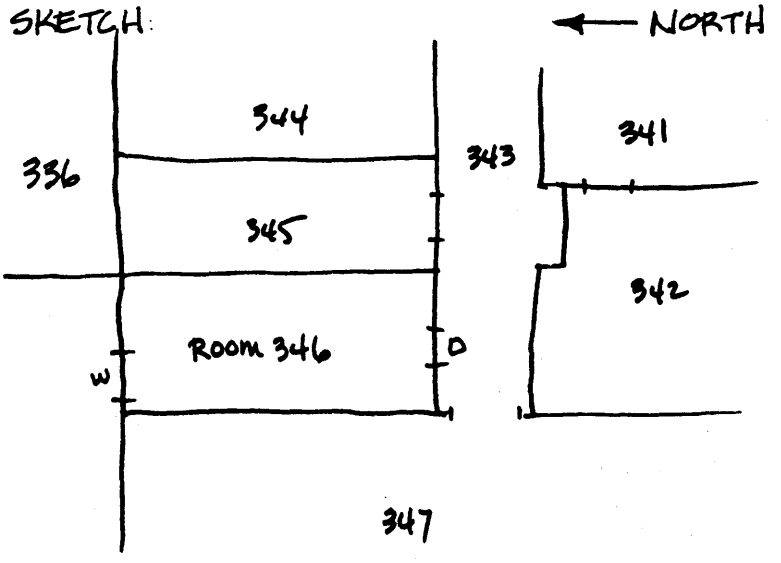
COMMENTS:

ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	WATER HEATER		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE - 6/6 W/ BROKEN TOP SASH.

MISCELLANEOUS

SKETCH:



ROOM 345 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: WOOD DECK

COMMENTS: RUNNING N-S

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

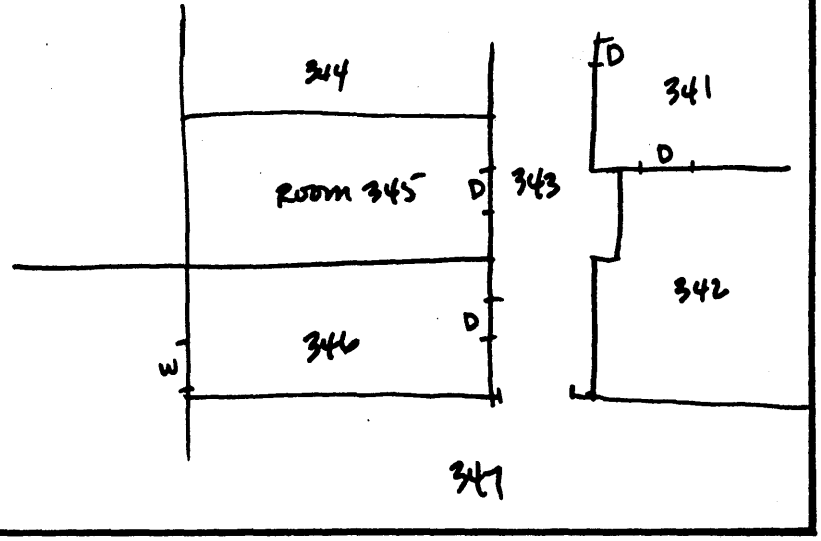
COMMENTS:

ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS- NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

SKETCH: ← NORTH



ROOM 344 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

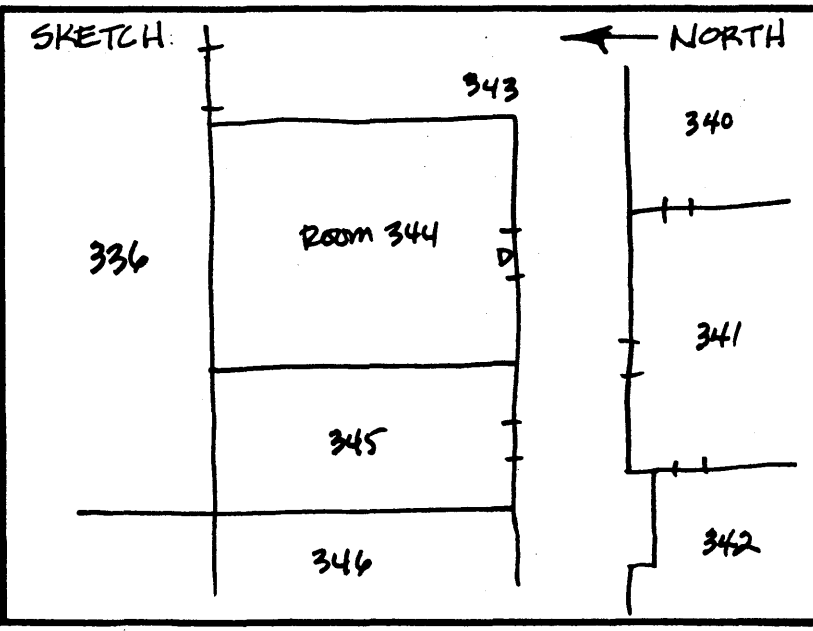
WALLS		FLOORS		CEILINGS	
	2×4 WOOD STUD		CONCRETE		EXPOSED FRAMING
	WIRE MESH		2×4 T & G 45° ANGLE		WOOD T & G
X	PARTICLE BOARD		ROLLED VINYL	X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'		VINYL ASBESTOS TILE		GYPSUM BOARD
	GYPSUM BOARD		MASONITE		PLYWOOD
	MASONITE	X	OTHER: WOOD DECK		OTHER:
	2×6 T & G	COMMENTS: BOARDS RUNNING E-W		COMMENTS:	
	CEDAR SIDING				
	OTHER:				
COMMENTS:					

ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS NO. 3		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS
USED ORIGINALLY FOR STORAGE

SKETCH



ROOM 343 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: ASPHALT TILE

COMMENTS: GREEN

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS NO. 6		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	DRINKING FOUNTAIN		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

HALLWAY

SKETCH:



ROOM 342 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

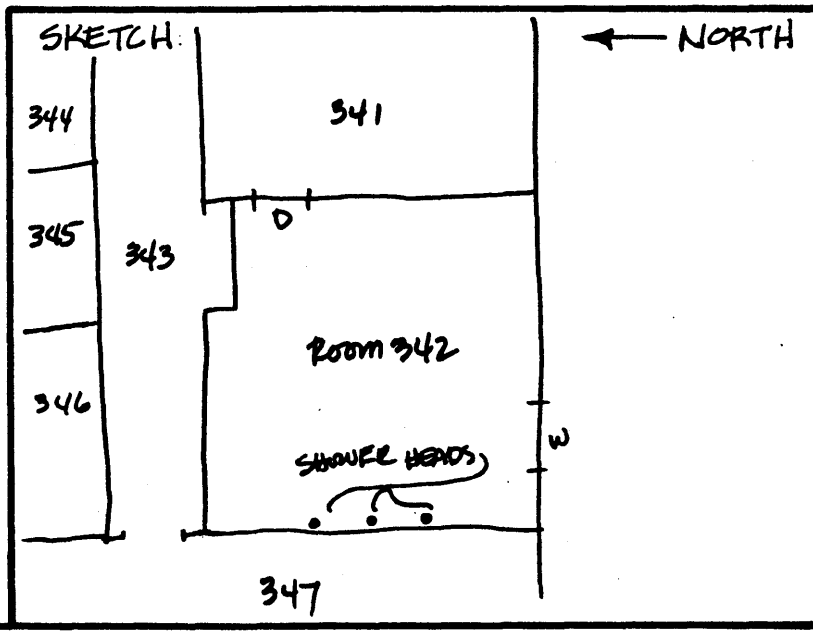
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	3 SHOWER HEADS		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 6/6 LIGHT · IN FAIR CONDITION.

MISCELLANEOUS

SKETCH:



ROOM 341 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

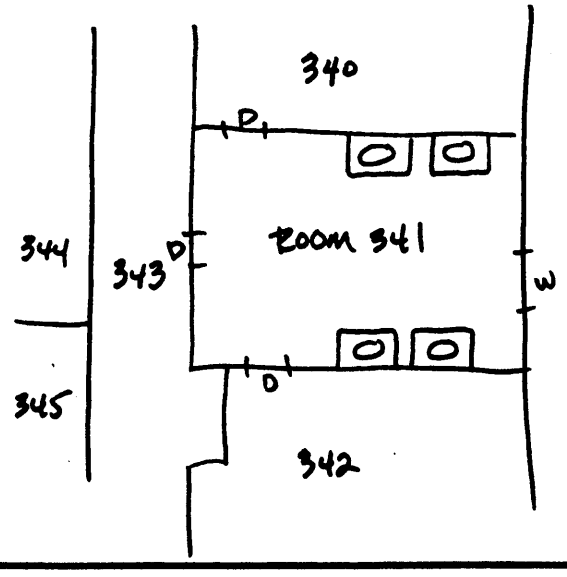
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	4 SINKS		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 6/6 LIGHTS IN FAIR CONDITION.

MISCELLANEOUS

SKETCH: ← NORTH



ROOM 340 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

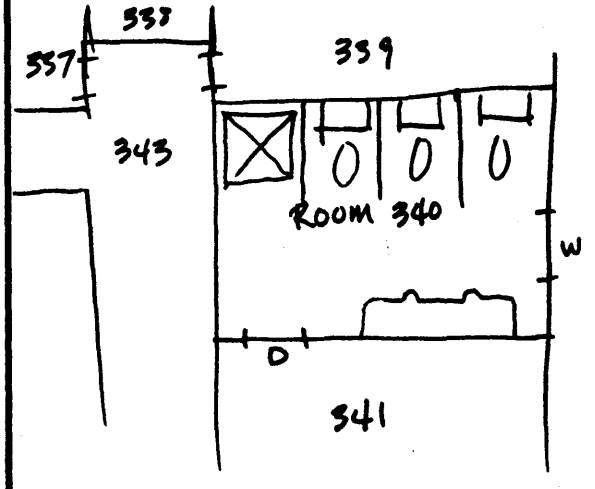
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 2		
0	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
3 TOILETS 2 URINALS 1 TUB.			

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 6/6 LIGHT- IN FAIR CONDITION

MISCELLANEOUS

SKETCH: ← NORTH



ROOM 339 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS

	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS

	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: ASPHALT TILE

COMMENTS: GREEN

CEILINGS

	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

ROOM ELEMENTS

X	RADIATORS: NO. 2		
X	SPRINKLERS- NO. 4		
0	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
0	PLUMBING: NO. & TYPES:		

DOORS

INTERIOR: MISSING

EXTERIOR: NONE

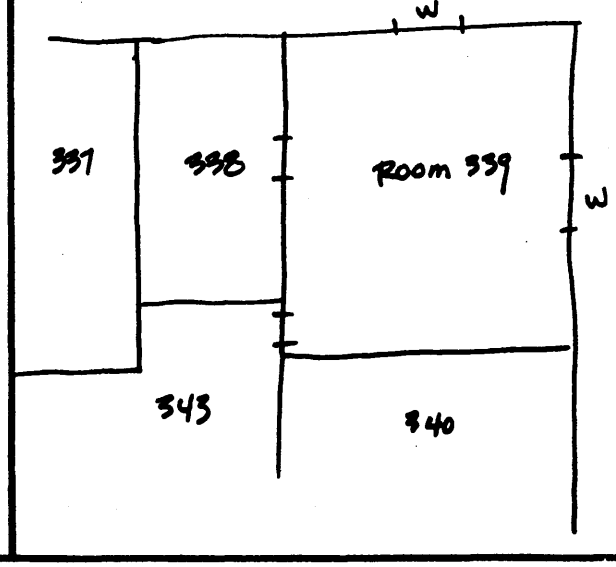
WINDOWS

INTERIOR: NONE

EXTERIOR: TWO 6/6 LIGHTS IN FAIR CONDITION

MISCELLANEOUS

SKETCH



ROOM 338 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

	WALLS
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

	FLOORS
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
X	MASONITE
	OTHER:

COMMENTS:

	CEILINGS
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

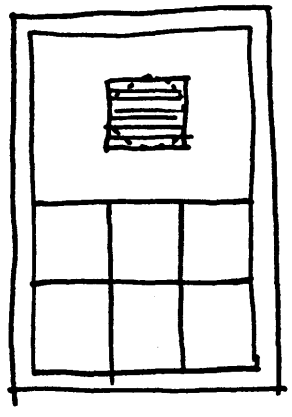
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 1		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
1 SINK 1 TOILET 1 SHOWER			

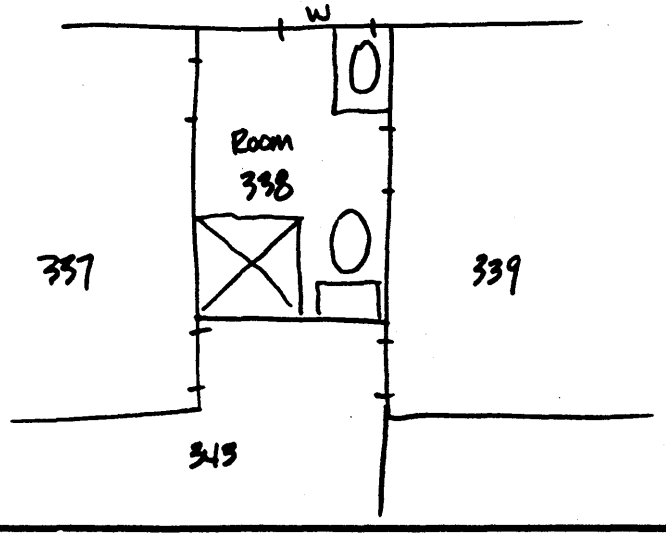
DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE - ½ OF WINDOW AT TOP BLOCKED OUT W/ PLYWOOD ADDED VENT (SEE SKETCH)

MISCELLANEOUS

WINDOW:



SKETCH: ← NORTH



ROOM 337 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD Bottom 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: ASPHALT TILE

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

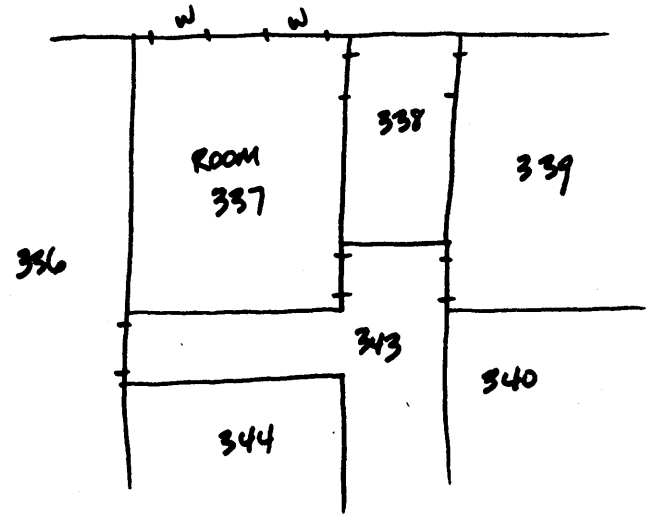
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 4		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: TWO 6/6 LIGHTS IN FAIR CONDITION

MISCELLANEOUS

SKETCH: ← NORTH



ROOM 336 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS

	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS

	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
X	MASONITE 4'×8' SHEET
	OTHER:

COMMENTS: BUCKLING

CEILINGS

	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

ROOM ELEMENTS

X	RADIATORS: NO. 4		
X	SPRINKLERS- NO. 20		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS

INTERIOR: MISSING

EXTERIOR: ONE - MISSING

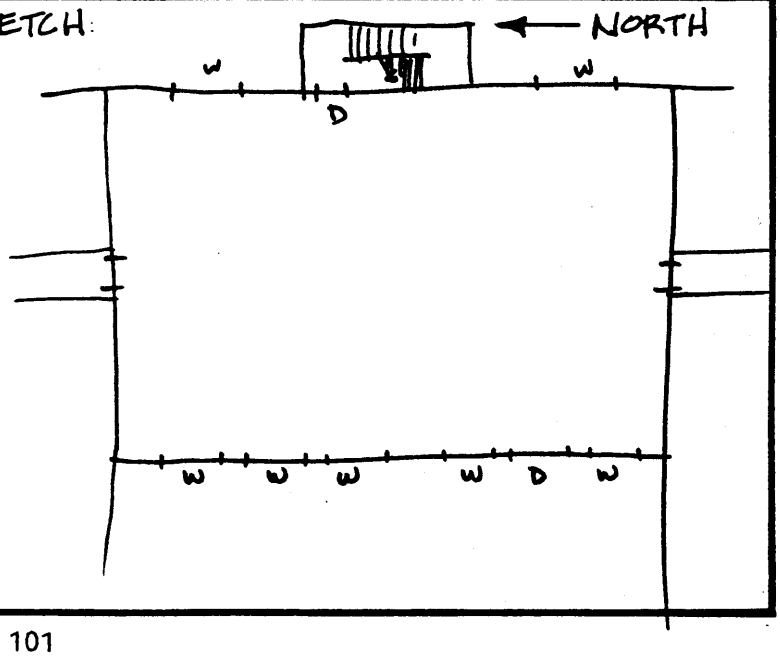
WINDOWS

INTERIOR: NONE

EXTERIOR: SEVEN - 6/6 LIGHTS. IN FAIR CONDITION

MISCELLANEOUS

SKETCH:



ROOM 335 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD Bottom 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: WOOD DECK

COMMENTS: BOARDS RUN EAST-WEST

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

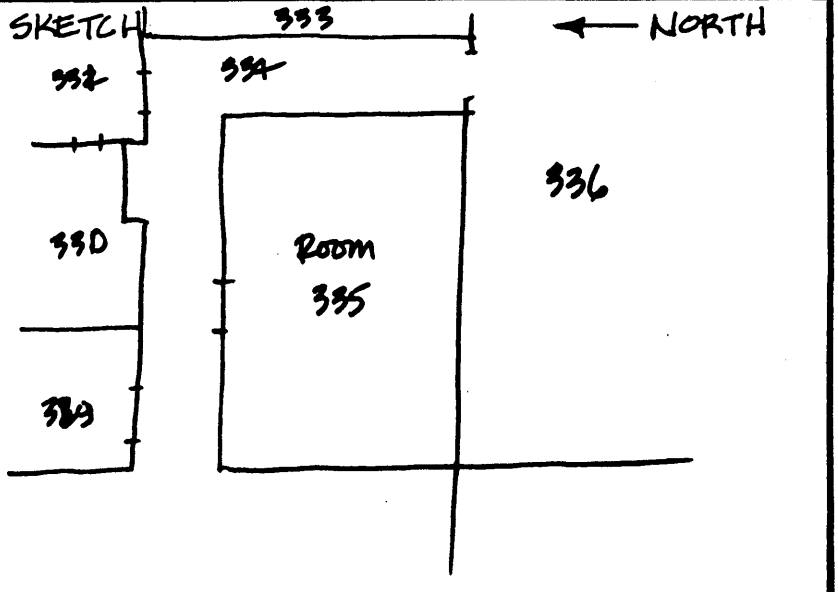
ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS NO. 4		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

USED ORIGINALLY FOR STORAGE

SKETCH



ROOM 334 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: ASPHALT TILE

COMMENTS: GREEN

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

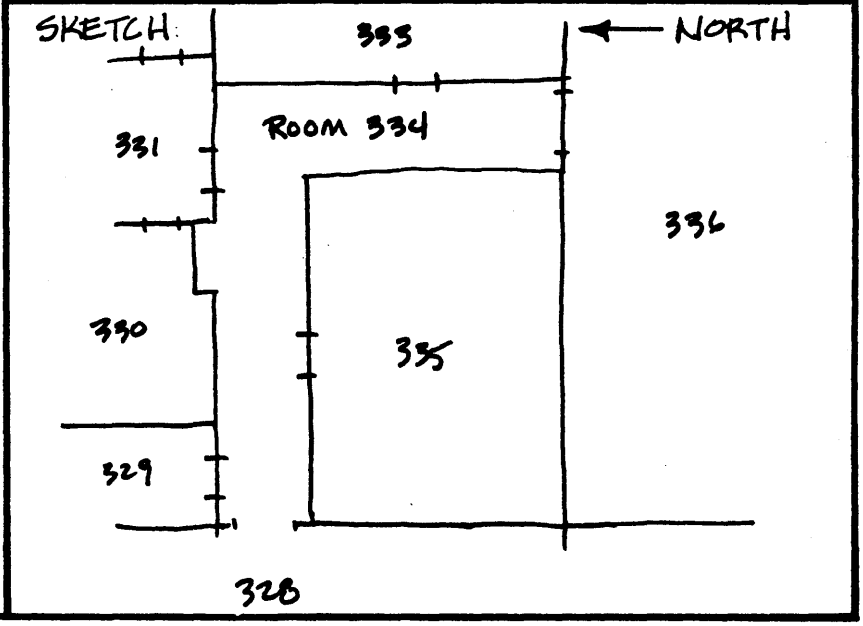
ROOM ELEMENTS			
0	RADIATORS: NO. ____		
X	SPRINKLERS NO. 4		
0	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		

DRINKING FOUNTAIN - REMOVED

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS
HALLWAY

SKETCH:



ROOM 333 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS

	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD Bottom 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS

	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: ASPHALT TILE

COMMENTS: GREEN

CEILINGS

	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

ROOM ELEMENTS

X	RADIATORS: NO. 2		
X	SPRINKLERS NO. 4		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS

INTERIOR: MISSING

EXTERIOR: NONE

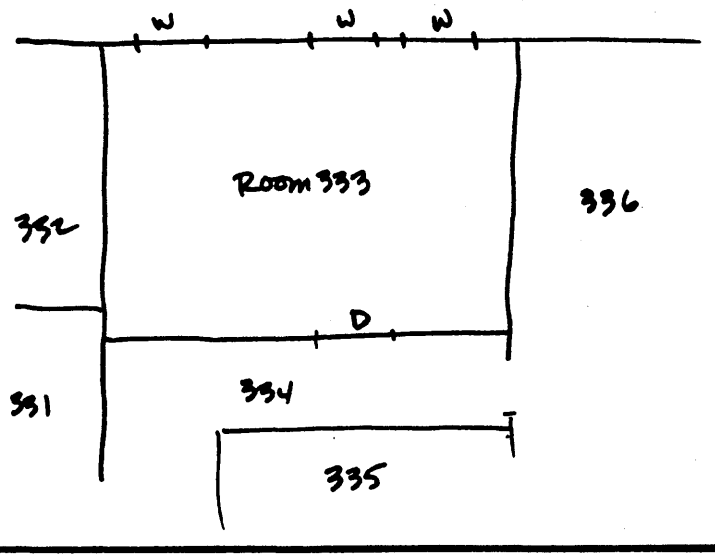
WINDOWS

INTERIOR: NONE

EXTERIOR: THREE 6/6 LIGHT IN FAIR CONDITION

MISCELLANEOUS

SKETCH:



ROOM 332 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

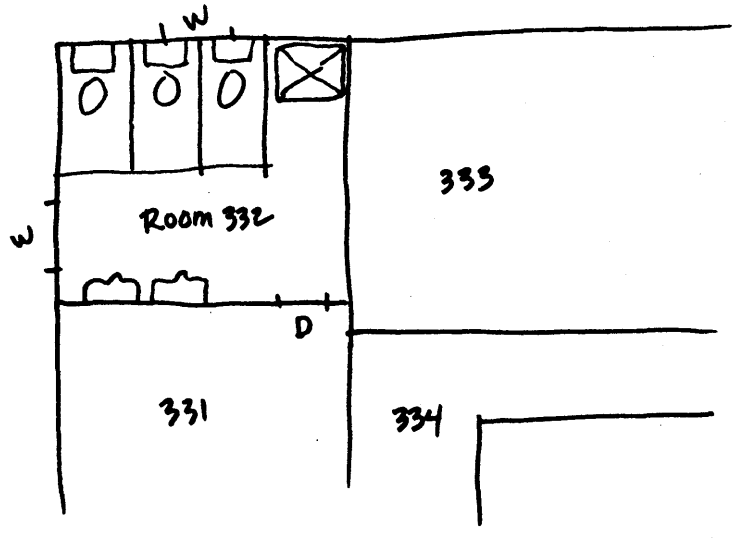
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS- NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	3 TOILETS / 1 WASHTUB / 2 URINALS		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: TWO 4/6 LIGHTS- FROSTED GLASS. IN FAIR CONDITION.

MISCELLANEOUS

SKETCH: ← NORTH



ROOM 331 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

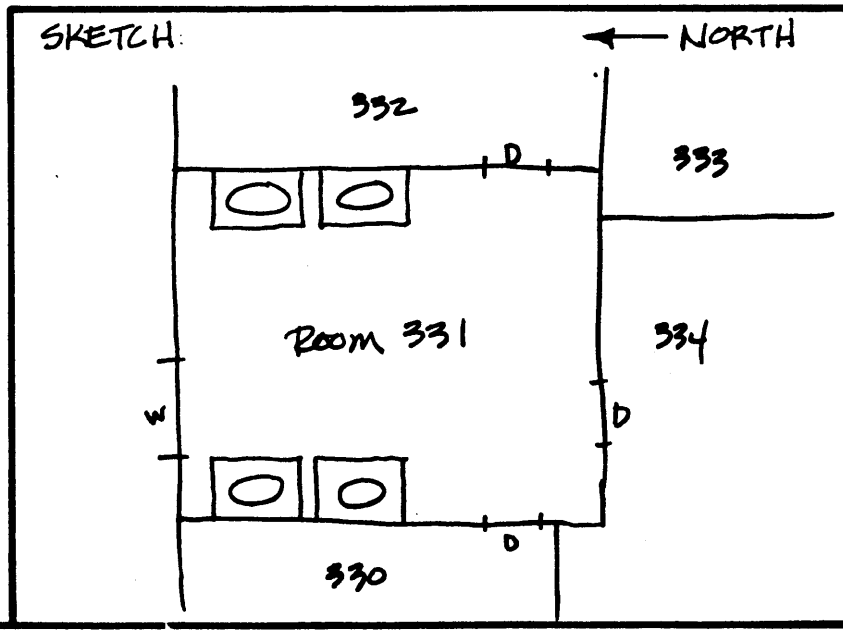
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	4 SINKS		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 6/6 W/ FROSTED GLASS IN FAIR CONDITION.

MISCELLANEOUS

SKETCH:



ROOM 330 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

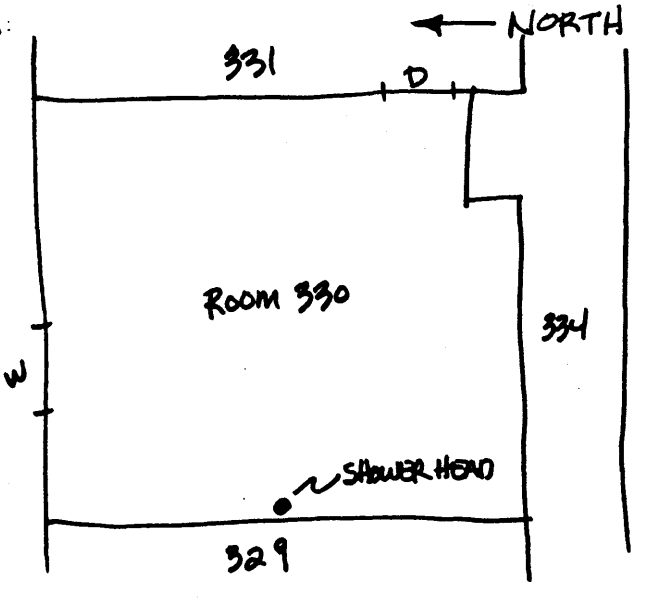
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	1 SHOWER HEAD		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 6/6 LIGHTS IN FAIR CONDITION

MISCELLANEOUS

SKETCH:



ROOM 329 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD Bottom 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: WOOD DECK

COMMENTS: BOARDS RUN NORTH-SOUTH 1¼"×4" T&G

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

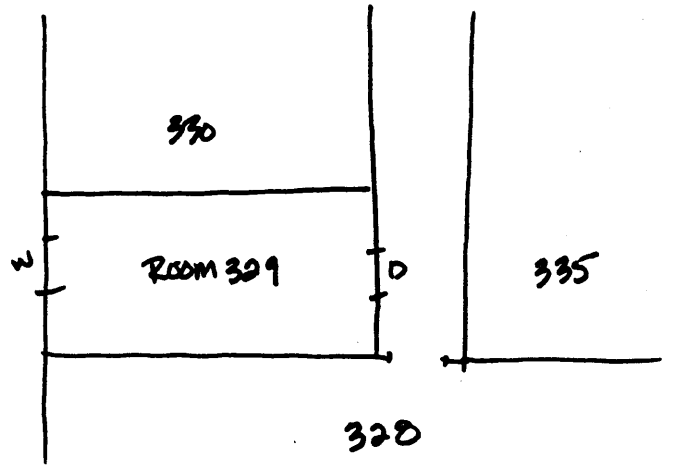
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 1		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 6/6 LIGHTS IN FAIR CONDITION

MISCELLANEOUS

SKETCH: ← NORTH



ROOM 328 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: ASPHALT TILE

COMMENTS: GREEN

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

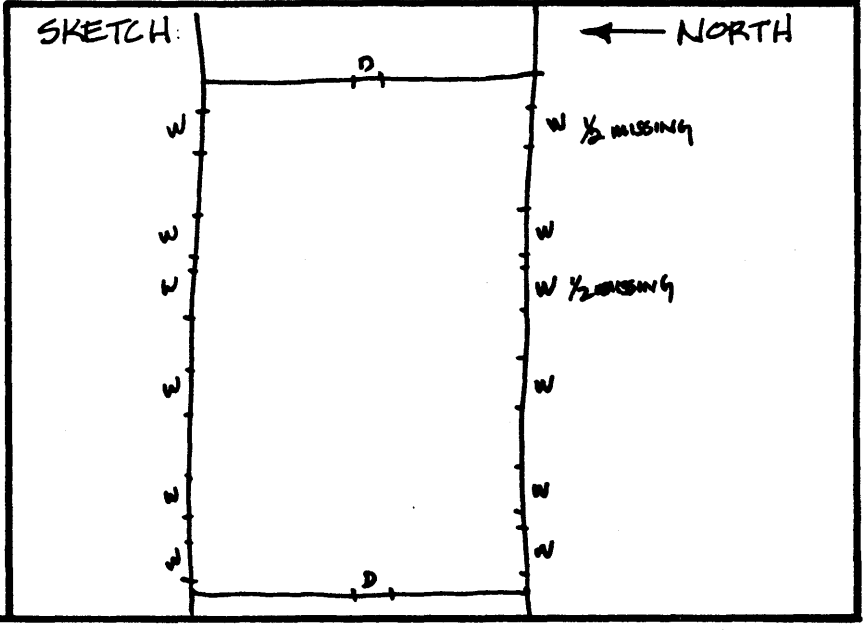
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 12		
X	SPRINKLERS NO. 10		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: TWELVE 6/6 LIGHTS. SOME MISSING ½ SASH

MISCELLANEOUS

SKETCH:



ROOM 327 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

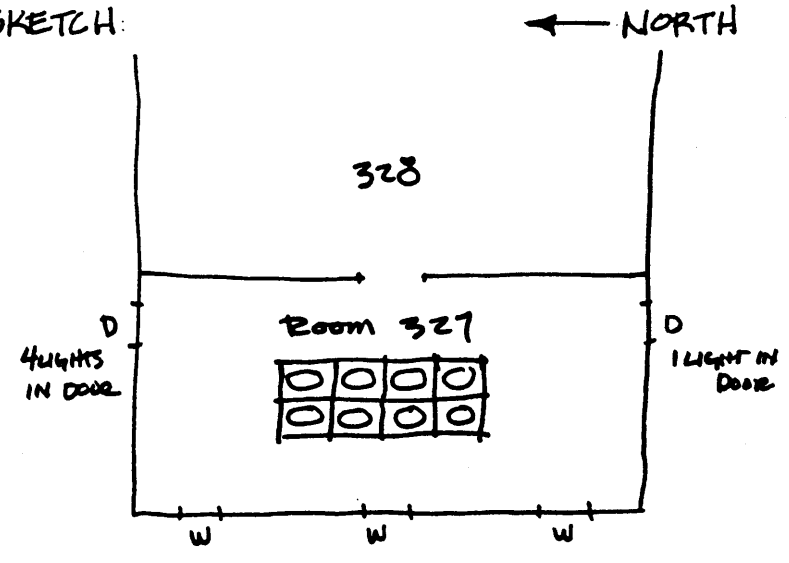
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 3		
X	SPRINKLERS NO. 6		
O	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
X	PLUMBING: NO. & TYPES:		
	8 SINKS		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: 2 WOOD PANEL DOORS NORTH DOOR HAS 4 LIGHTS SOUTH DOOR HAS 1 LIGHT OVER PANELS.	EXTERIOR: 3 6/6 LIGHTS IN FAIR CONDITION

MISCELLANEOUS

SKETCH:



ROOM 326 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
X	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

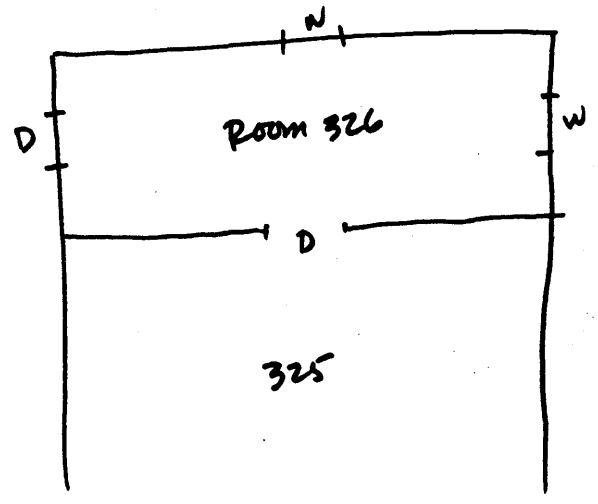
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 2		
X	SPRINKLERS- NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: ONE - TOP 1 PANE GLASS BOTTOM 3 WOOD PANELS.	EXTERIOR: TWO 6/6 LIGHTS IN FAIR CONDITION

MISCELLANEOUS

SKETCH: ← NORTH



ROOM 325 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
X	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

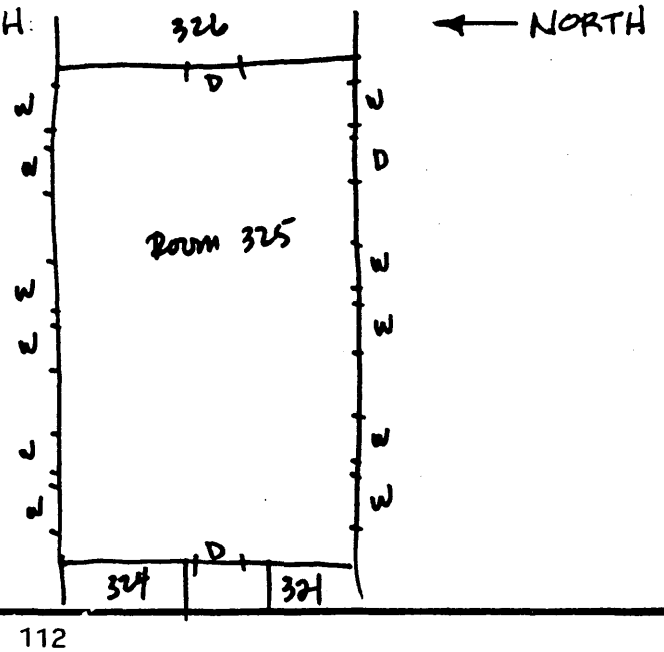
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 6		
X	SPRINKLERS NO. 8		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: ONE TO FIRE ESCAPE: 4 LIGHTS OVER 2 WOOD PANELS.	EXTERIOR: ALL 6/6 ELEVEN

MISCELLANEOUS

SKETCH:



ROOM 324 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: WOOD DECK

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

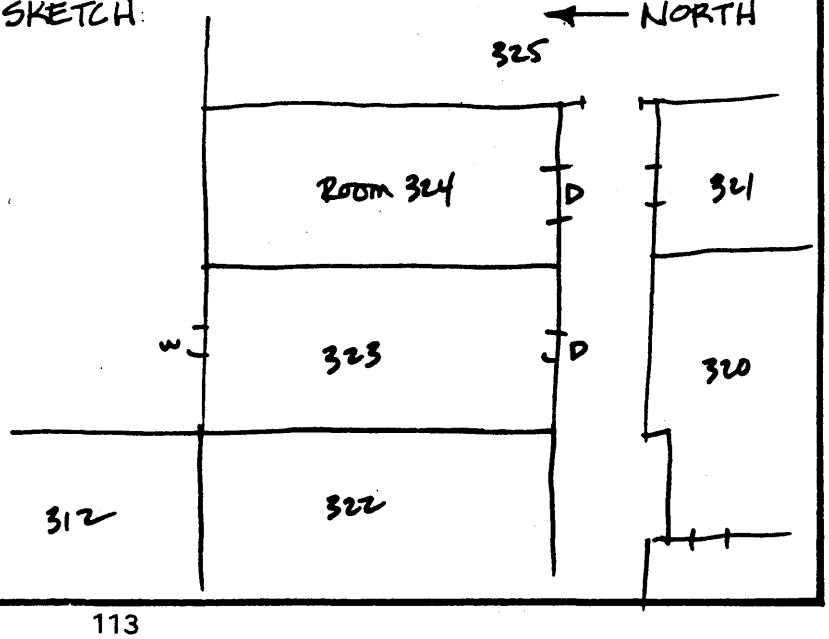
COMMENTS:

ROOM ELEMENTS			
0	RADIATORS: NO. ____		
X	SPRINKLERS NO. 2		
0	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
0	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

SKETCH:



ROOM 323 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD Bottom 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: WOOD DECK

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

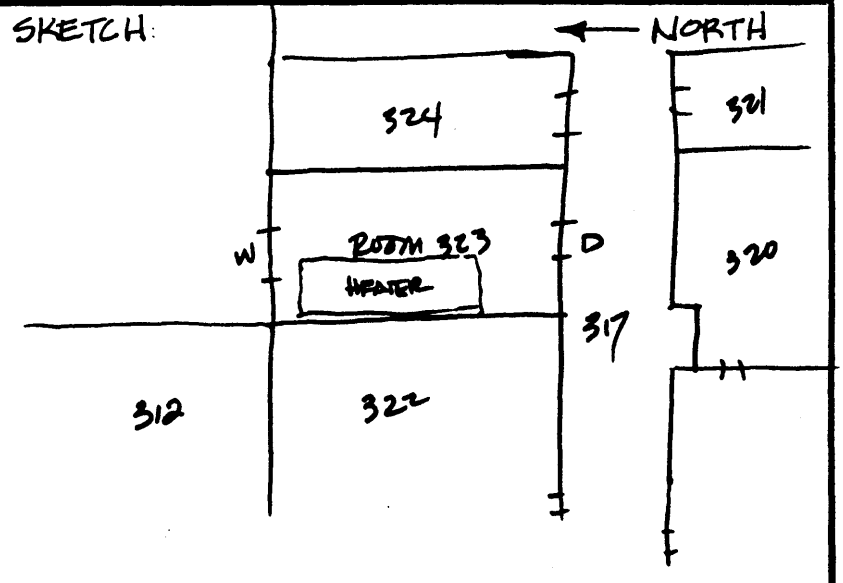
ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS NO. 2		
X	MECHANICAL HEATER *		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 6/6 LIGHT. IN FAIR CONDITION

MISCELLANEOUS

* WATER HEATER

SKETCH:



ROOM 322 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS		FLOORS		CEILINGS	
	2×4 WOOD STUD		CONCRETE		EXPOSED FRAMING
	WIRE MESH		2×4 T&G 45° ANGLE		WOOD T&G
	PARTICLE BOARD		ROLLED VINYL		PARTICLE BOARD
	PLYWOOD		VINYL ASBESTOS TILE		GYPSUM BOARD
	GYPSUM BOARD		MASONITE		PLYWOOD
	MASONITE	X	OTHER: WOOD DECK	X	OTHER: CEDAR
	2×6 T&G	COMMENTS:		COMMENTS:	
X	CEDAR SIDING				
	OTHER:				

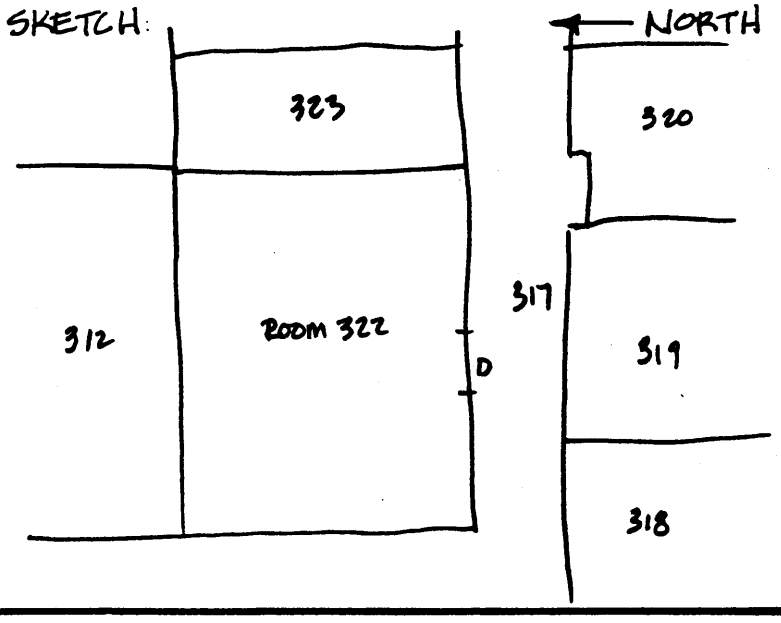
COMMENTS:
CLOSET W/ CEDAR SIDING

ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS NO. 4		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

SKETCH:



ROOM 321 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: WOOD DECK

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

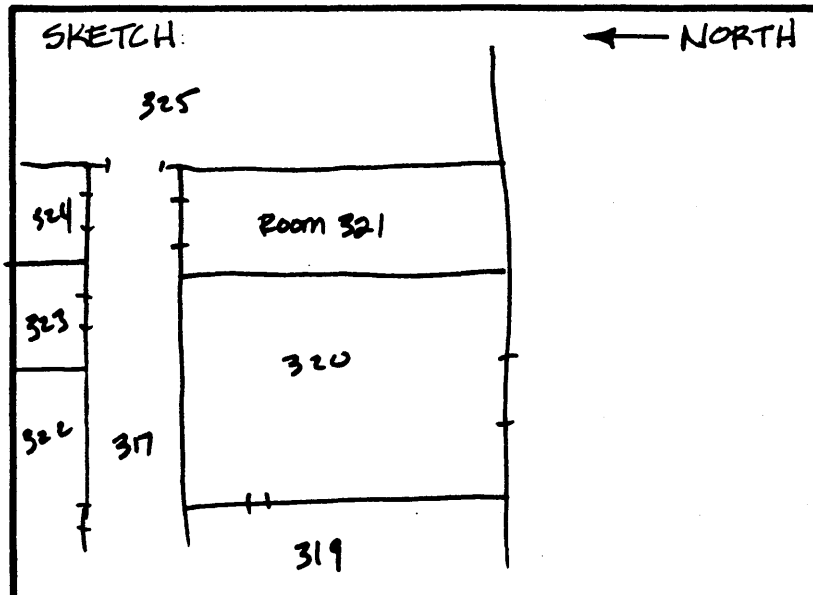
COMMENTS:

ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS- NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

SKETCH:



ROOM 320 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

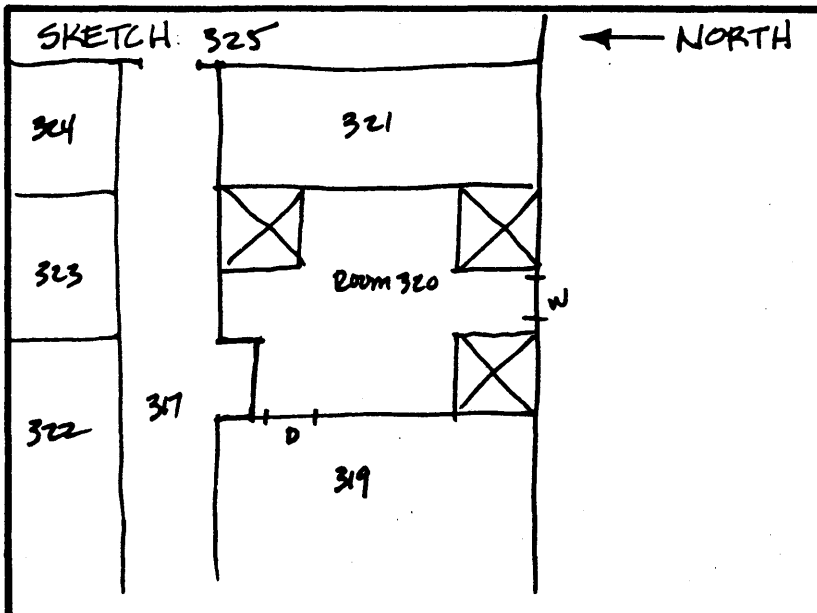
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	3 SHOWERS		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 6/6 LIGHTS. IN FAIR CONDITION

MISCELLANEOUS

SKETCH



ROOM 319 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD Bottom 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

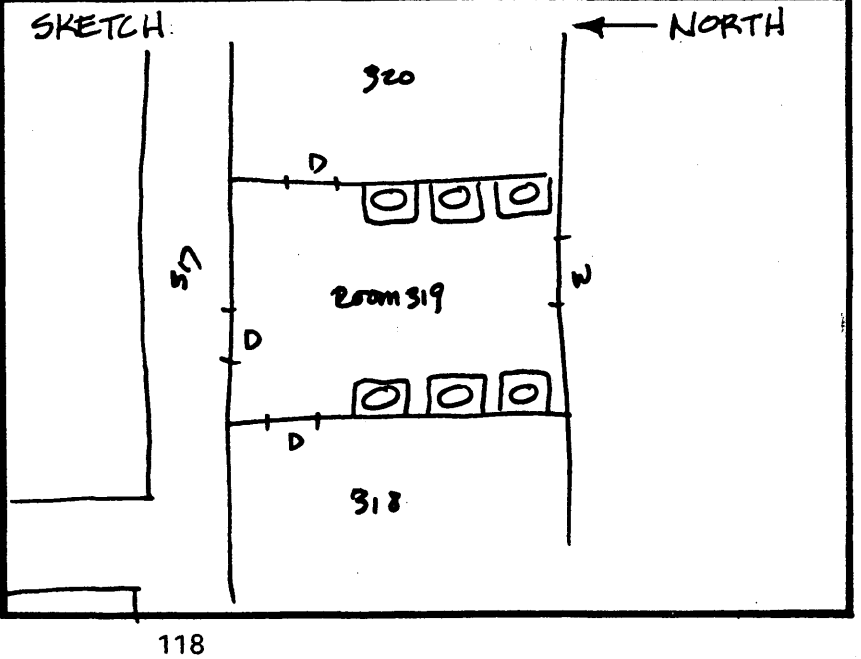
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	6 SINKS		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 6/6 LIGHT IN FAIR CONDITION

MISCELLANEOUS

SKETCH



ROOM 318 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

	WALLS
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

	FLOORS
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

	CEILINGS
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

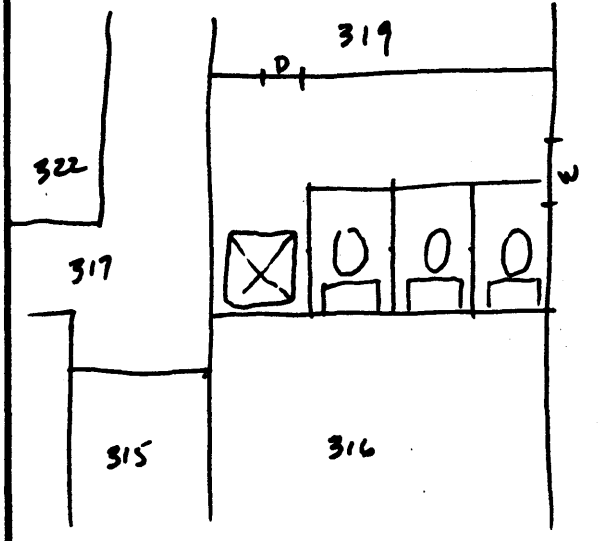
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	3 TOILETS, 1 WASHTUB		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE: MISSING TOP SASH 6/6 LIGHTS ORIGINALLY

MISCELLANEOUS

SKETCH: ← NORTH



ROOM 317 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
X	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

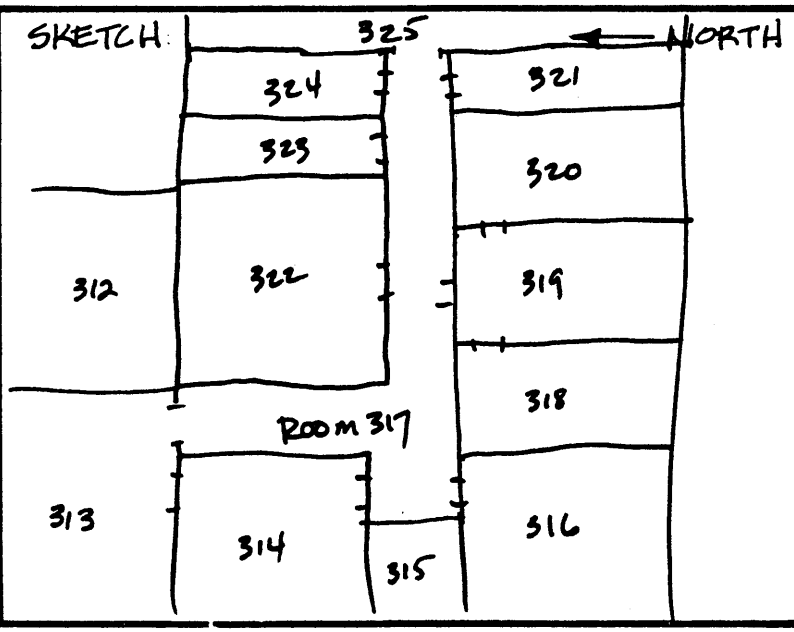
ROOM ELEMENTS		
0	RADIATORS: NO. ____	
X	SPRINKLERS- NO. 6	
0	MECHANICAL	
X	LIGHTING:	FLOURES.
	X	INCANDES.
0	PLUMBING: NO. & TYPES:	

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

HALLWAY

SKETCH



ROOM 316 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
X	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

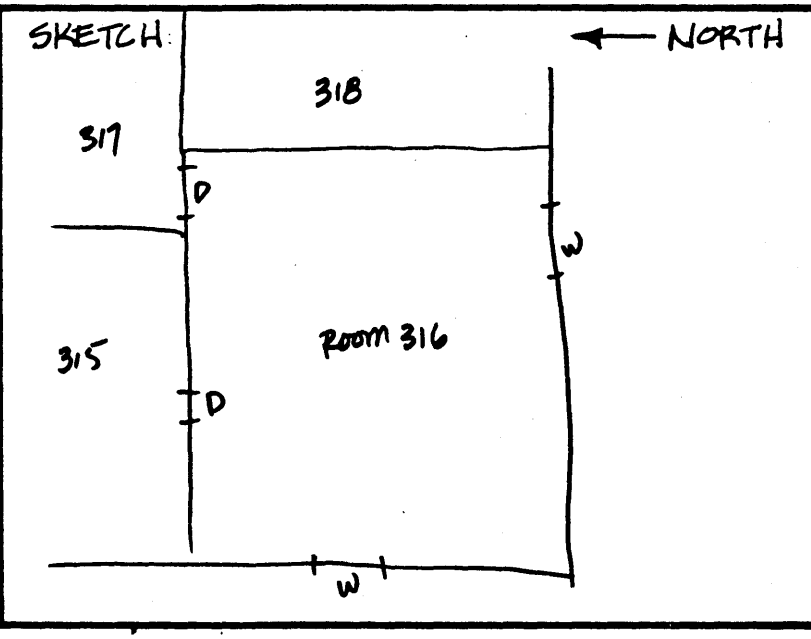
ROOM ELEMENTS			
X	RADIATORS: NO. 2 *		
X	SPRINKLERS NO. 4		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: TWO 6/6 OUGHTS IN FAIR CONDITION

MISCELLANEOUS

* ONE RADIATOR MISSING

SKETCH:



ROOM 315 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

	WALLS
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

	FLOORS
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
X	MASONITE
	OTHER:

COMMENTS: BUCKLING

	CEILINGS
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

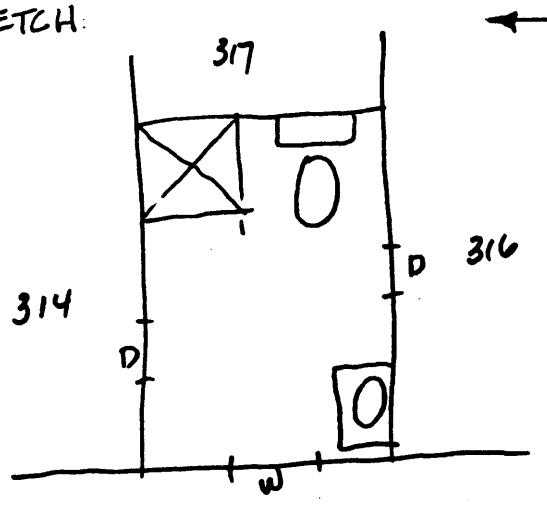
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 1		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	1 SINK 1 TOILET 1 SHOWER		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 6/6 IN FAIR CONDITION

MISCELLANEOUS

SKETCH:



ROOM 314 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
X	MASONITE
	OTHER:

COMMENTS: BUCKLING

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

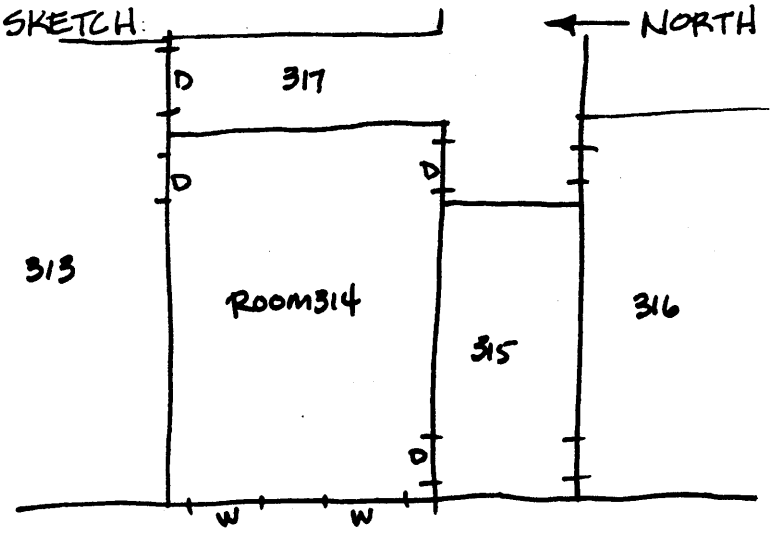
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS- NO. 4		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: TWO 6/6 LIGHTS.

MISCELLANEOUS

SKETCH:



ROOM 313 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: ASPHALT TILE

COMMENTS: gray

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

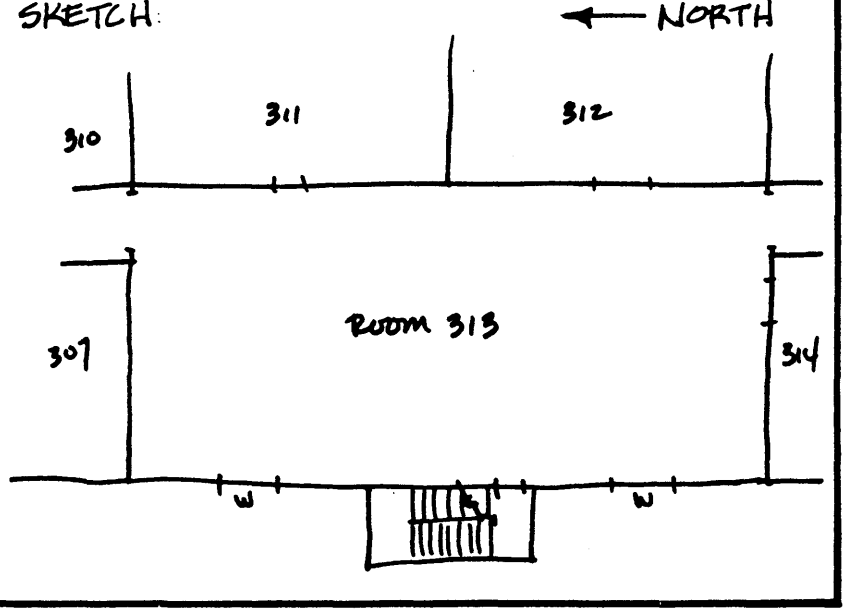
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 2		
X	SPRINKLERS- NO. 12		
O	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: TWO 4 LOUVER TYPE IN FAIR CONDITION

MISCELLANEOUS

SKETCH:



ROOM 312 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD Bottom 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: ASPHALT TILE

COMMENTS: gray

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

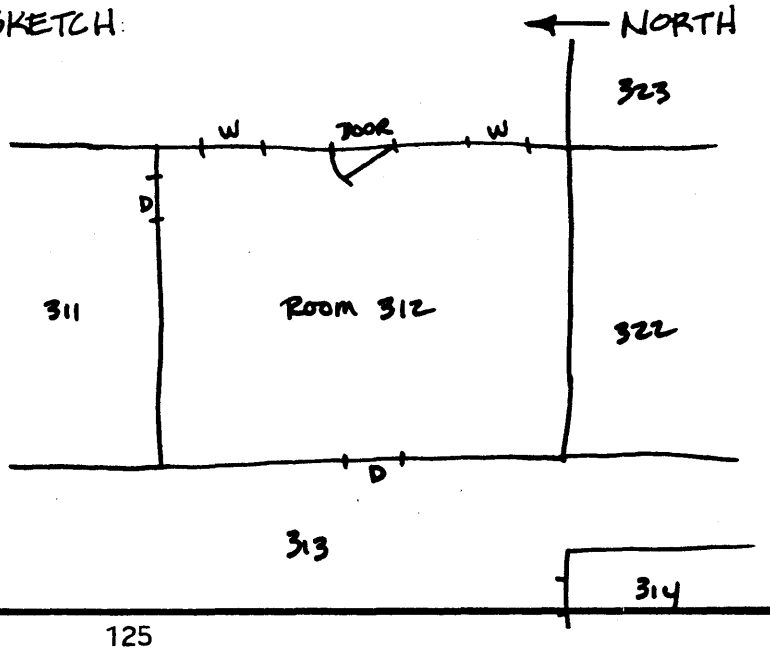
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 4		
0	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
0	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: ONE 3 PANELS, 4 LIGHTS WOOD DOOR	EXTERIOR: TWO 4 LOUVER TYPE IN FAIR CONDITION

MISCELLANEOUS

SKETCH:



ROOM 311 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: ASPHALT TILE

COMMENTS: GRAY

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

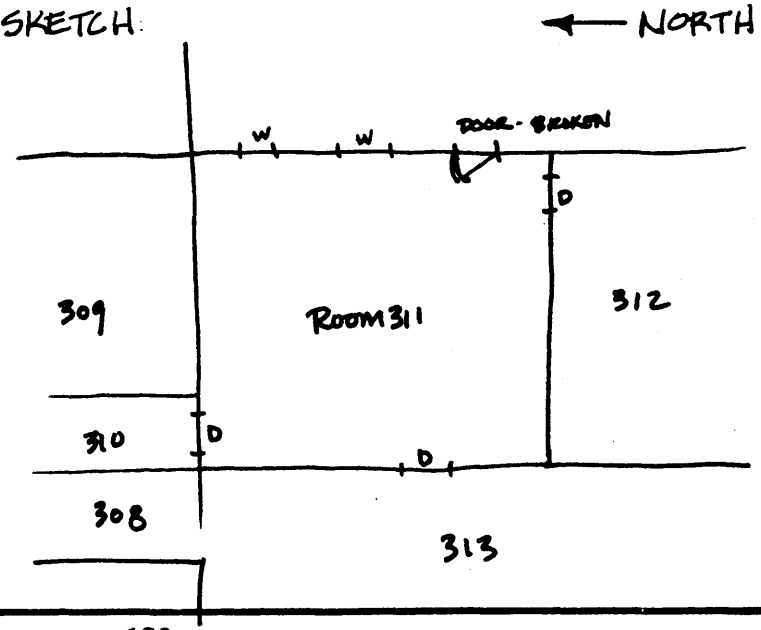
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 4		
O	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: DOOR IS BROKEN OUT- WOOD PANEL TYPE W/ 4 LIGHTS.	EXTERIOR: TWO 4 LOUVER TYPE IN FAIR CONDITION

MISCELLANEOUS

SKETCH



ROOM 310 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS		FLOORS		CEILINGS	
	2×4 WOOD STUD		CONCRETE		EXPOSED FRAMING
	WIRE MESH		2×4 T & G 45° ANGLE		WOOD T & G
X	PARTICLE BOARD		ROLLED VINYL		PARTICLE BOARD
X	PLYWOOD BOTTOM 4'		VINYL ASBESTOS TILE	X	GYPSUM BOARD
	GYPSUM BOARD	X	MASONITE		PLYWOOD
	MASONITE		OTHER:		OTHER:
	2×6 T & G	COMMENTS: MASONITE IS BUCKLING		COMMENTS:	
	CEDAR SIDING				
	OTHER:				
COMMENTS:					

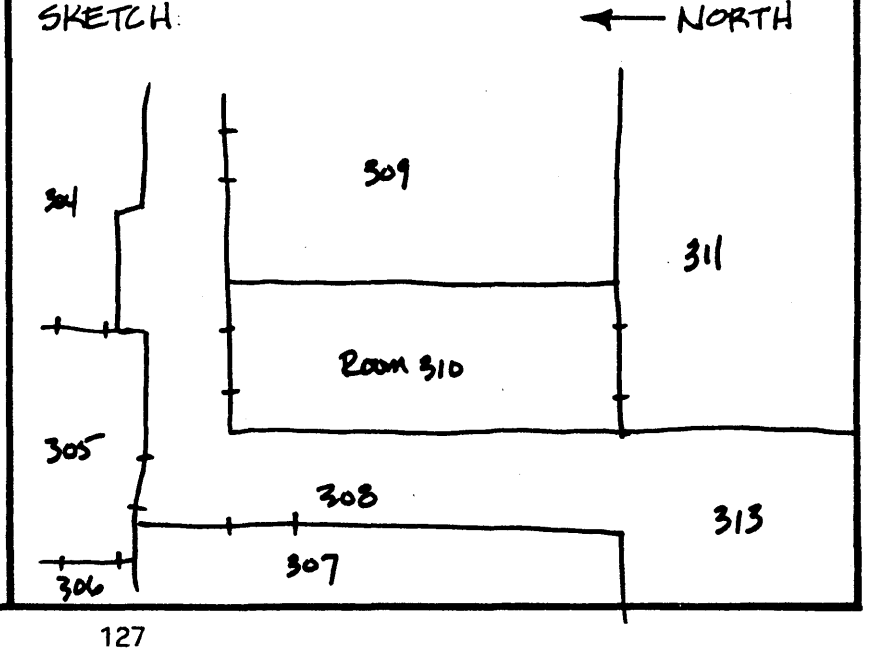
ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS- NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

ORIGINALLY BATHROOM - FIXTURES REMOVED.

SKETCH:



ROOM 309 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: WOOD DECK

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

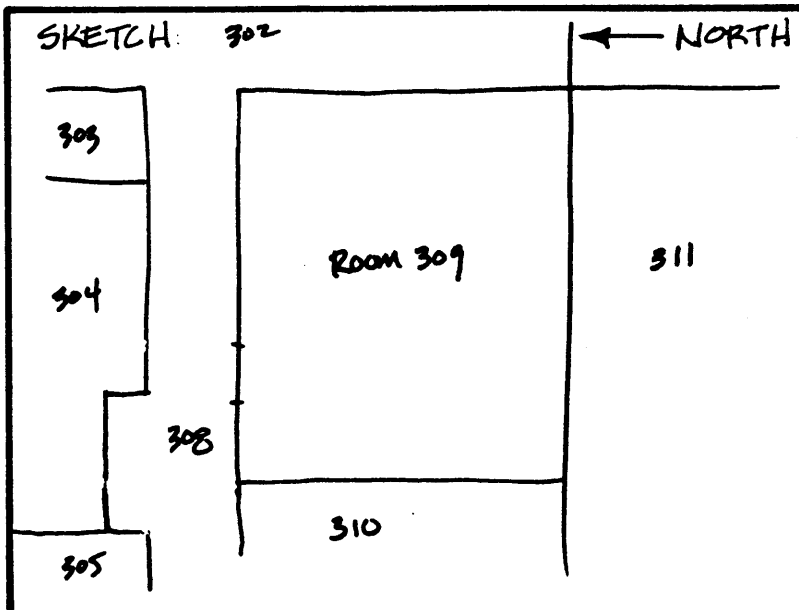
ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS NO. 4		
O	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

USED FOR STORAGE

SKETCH: 302



ROOM 308 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: ASPHALT TILE

COMMENTS: GREEN

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

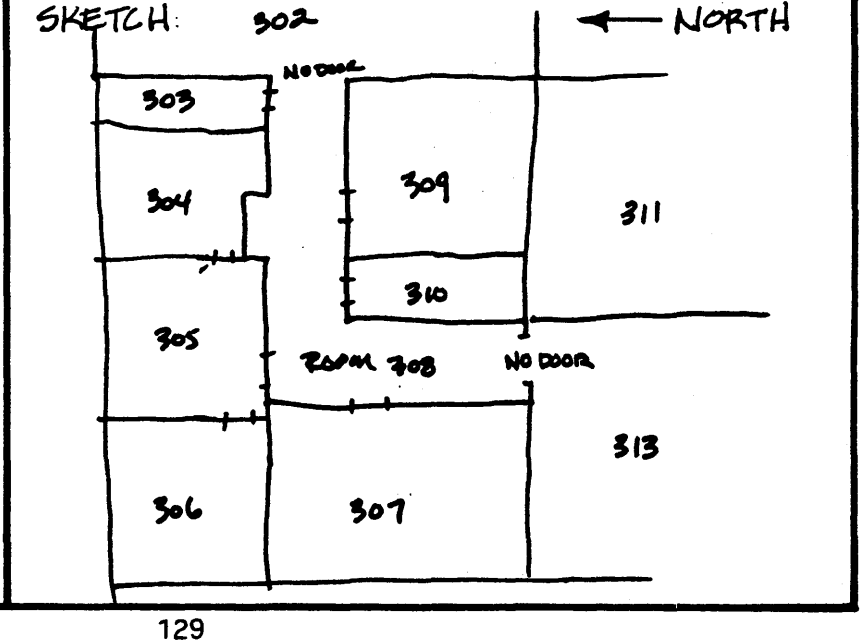
ROOM ELEMENTS			
0	RADIATORS: NO. ____		
X	SPRINKLERS NO. 4		
0	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
X	PLUMBING: NO. & TYPES:		
	DRINKING FOUNTAIN - REMOVED		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

HALLWAY

SKETCH:



ROOM 307 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: ASPHALT TILE

COMMENTS: GREEN

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

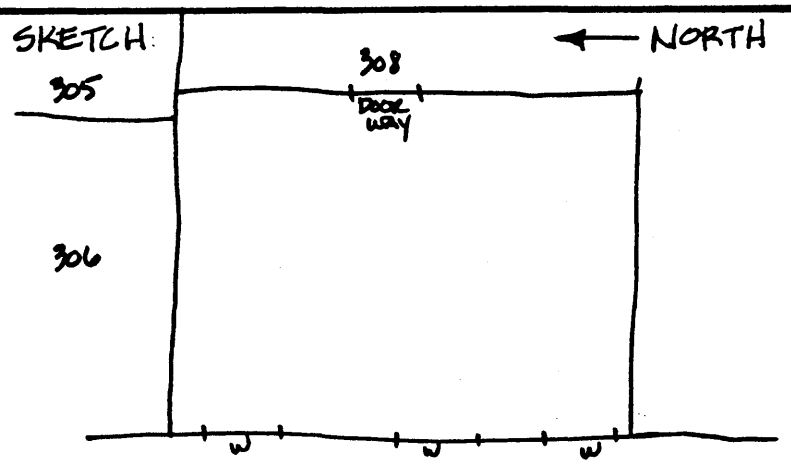
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 2		
X	SPRINKLERS NO. 4		
O	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: THREE 4 LOUVER TYPE

MISCELLANEOUS

SKETCH:



ROOM 306 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

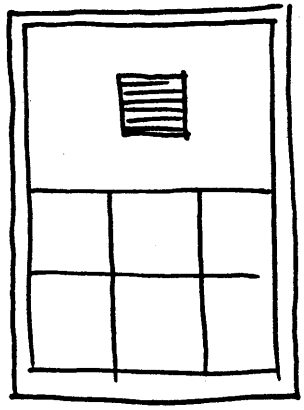
ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS- NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		

2 URINALS 3 TOILETS 1 WASHTUB

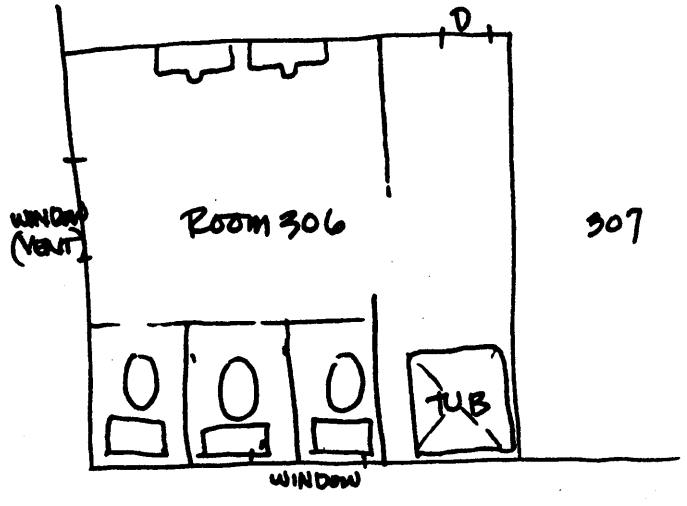
DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE VENT/6 LIGHTS (SEE SKETCH) ONE 6/6

MISCELLANEOUS

VENTED WINDOW:



SKETCH: 305 ← NORTH



ROOM 305 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

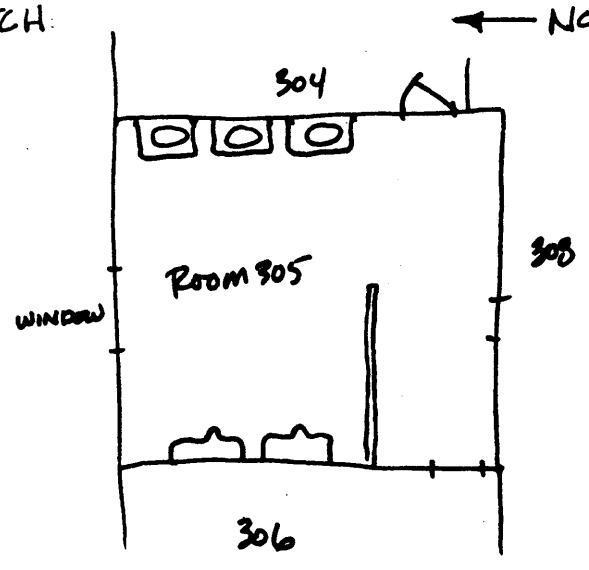
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	3 SINKS 2 URINALS		

DOORS	WINDOWS
INTERIOR: ONE HOLLOW CORE FLUSH DOOR TO 304. OTHERS MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 4 LOUVER TYPE

MISCELLANEOUS

SKETCH



ROOM 304 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

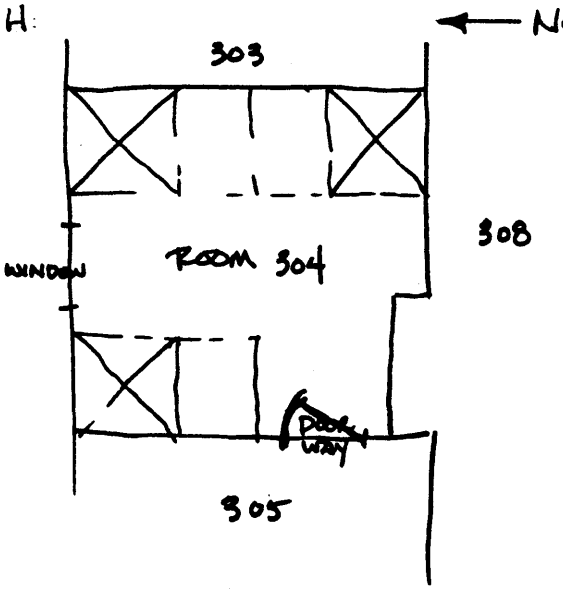
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS- NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	3 SHOWER HEADS, DRAIN		

DOORS	WINDOWS
INTERIOR: ONE HOLLOW CORE FLUSH DOOR- MODERN TO 305	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 6/6 FROSTED GLASS

MISCELLANEOUS

SKETCH:



ROOM 303 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD Bottom 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: WOOD FLOORING

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

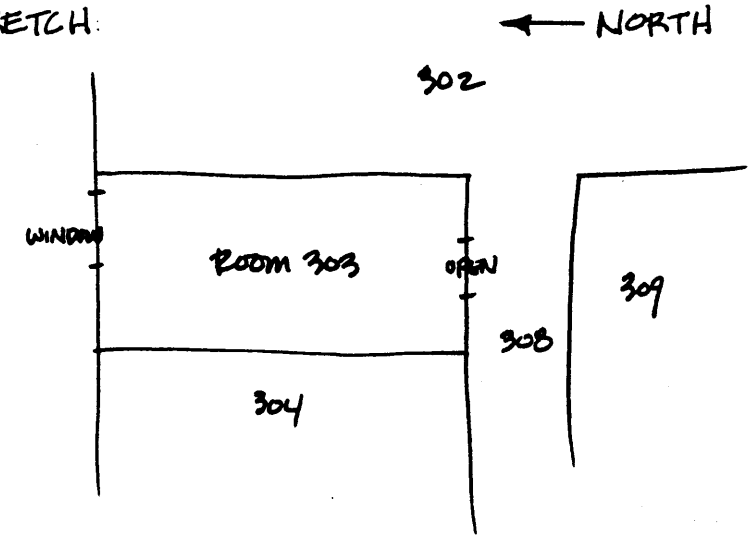
COMMENTS: DETERIORATED

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS- NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 6/6 IN FAIR CONDITION

MISCELLANEOUS

SKETCH:



ROOM 302 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: ASPHALT TILE

COMMENTS: GREEN

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

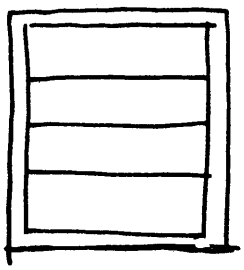
COMMENTS:

ROOM ELEMENTS			
X	RADIATORS: NO. 8		
X	SPRINKLERS NO. 10		
O	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ALL 4 LOUVERED GLASS EXCEPT SE: ½ TOP VENT SW: 6/6 LIGHTS

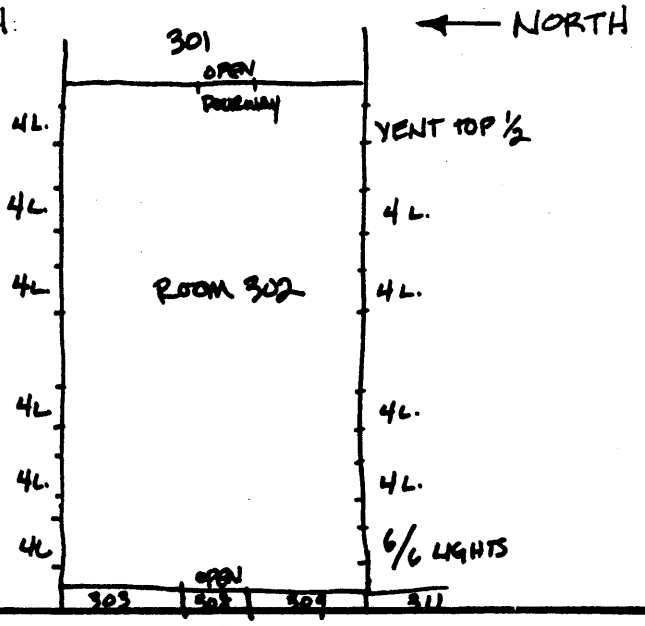
MISCELLANEOUS

TYP. 4 LOUVERD WINDOW:



FLOORESCENT LIGHTS RUNNING AT 45° ANGLE TO WALLS

SKETCH:



ROOM 301 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

	WALLS
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD TOP
X	PLYWOOD BOTTOM 4' *
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:
* BATTENS OVER SEAMS

	FLOORS
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

	CEILINGS
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

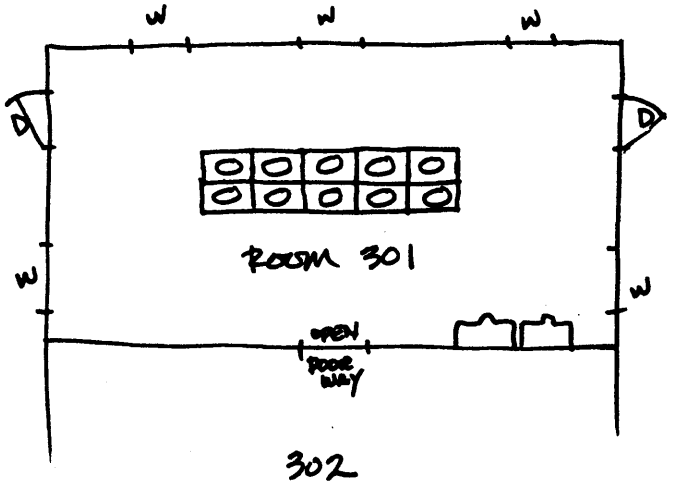
COMMENTS:
DROPPED CEILING FROM ROOF TRUSSES

ROOM ELEMENTS			
X	RADIATORS: NO. 4		
X	SPRINKLERS NO. 6		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	2 URINALS 10 SINKS		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: TWO WOOD PANELED DOORS W/ LIGHTS.	EXTERIOR: FIVE 6/6 LIGHTS.

MISCELLANEOUS

SKETCH: ← NORTH



ROOM 217 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

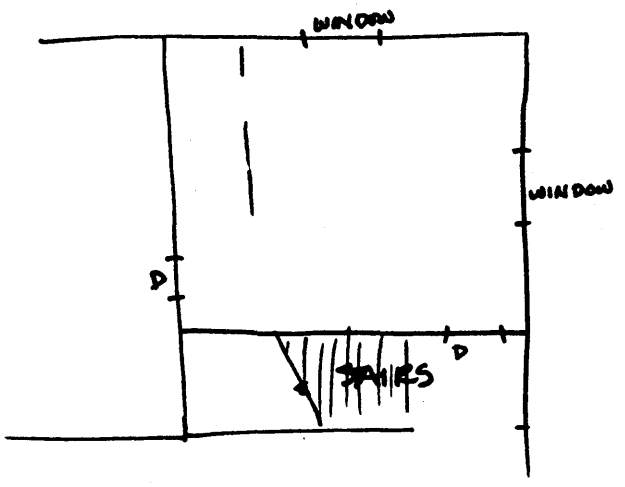
WALLS		FLOORS		CEILINGS	
	2×4 WOOD STUD		CONCRETE	X	EXPOSED FRAMING
	WIRE MESH		2×4 T & G 45° ANGLE		WOOD T & G
	PARTICLE BOARD		ROLLED VINYL		PARTICLE BOARD
	PLYWOOD		VINYL ASBESTOS TILE		GYPSUM BOARD
X	GYPSUM BOARD TOP		MASONITE		PLYWOOD
X	MASONITE BOTTOM 4'	X	OTHER: WOOD BOARDS		OTHER:
	2×6 T & G	COMMENTS: RUNNING E-W		COMMENTS:	
	CEDAR SIDING				
	OTHER:				
COMMENTS:					

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: BOTH 8/8 SIZE SASH ARE MISSING. PARTIALLY ON THE FLOOR.

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 6		
O	MECHANICAL		
X	LIGHTING:	X	FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

MISCELLANEOUS
DEBRIS ABUNDANT. DAMAGE FROM WATER, FREEZING BECAUSE OF OPEN WINDOWS.

SKETCH: ← NORTH



ROOM 216 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2x4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
	PLYWOOD
X	GYPSUM BOARD TOP
X	MASONITE BOTTOM 4'
	2x6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2x4 T&G 45° ANGLE
	ROLLED VINYL
X	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS: GREEN

CEILINGS	
X	EXPOSED FRAMING
	WOOD T&G
	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

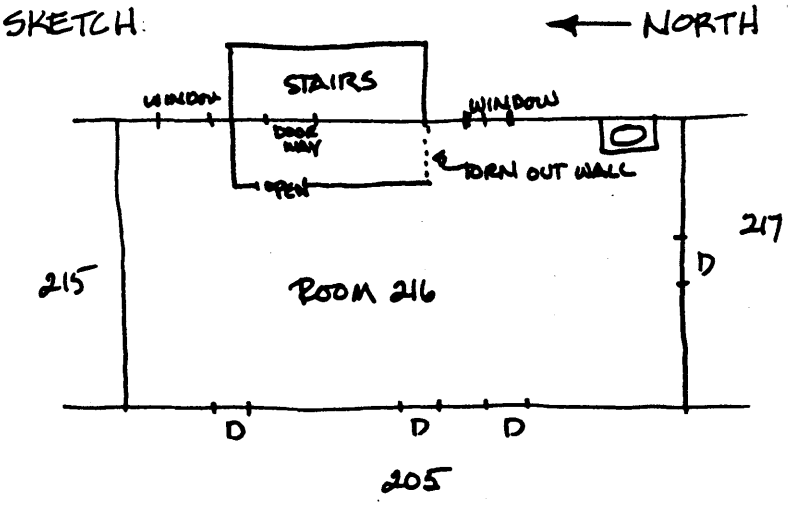
ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS- NO. 18		
O	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
X	PLUMBING: NO. & TYPES:		
	1 SINK		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: TWO- SOUTH WINDOW IS MISSING ITS LOWER SASH

MISCELLANEOUS

8' PARTITION AROUND DOOR TO STAIR TOWER PARTIALLY TORN OUT ON SOUTH SIDE. DEBRIS EVERYWHERE IN THIS ROOM.

SKETCH



ROOM 215 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

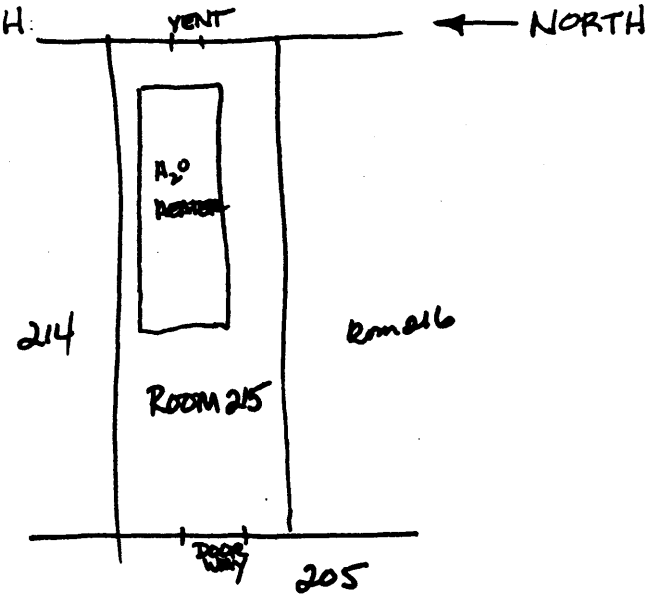
WALLS		FLOORS		CEILINGS	
X	2×4 WOOD STUD (S, W, E)		CONCRETE	X	EXPOSED FRAMING
	WIRE MESH	X	2×4 T & G 45° ANGLE		WOOD T & G
	PARTICLE BOARD		ROLLED VINYL		PARTICLE BOARD
	PLYWOOD		VINYL ASBESTOS TILE		GYPSUM BOARD
X	GYPSUM BOARD (N)		MASONITE		PLYWOOD
X	MASONITE (N) BOTTOM 4'		OTHER:		OTHER:
	2×6 T & G	COMMENTS:		COMMENTS:	
	CEDAR SIDING				
	OTHER:				
COMMENTS:					

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 2		
X	MECHANICAL HEATER WATER		
X	LIGHTING:		FLOURES.
		X	INCANDES.
0	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: VENT ONLY

MISCELLANEOUS

SKETCH:



ROOM 214 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

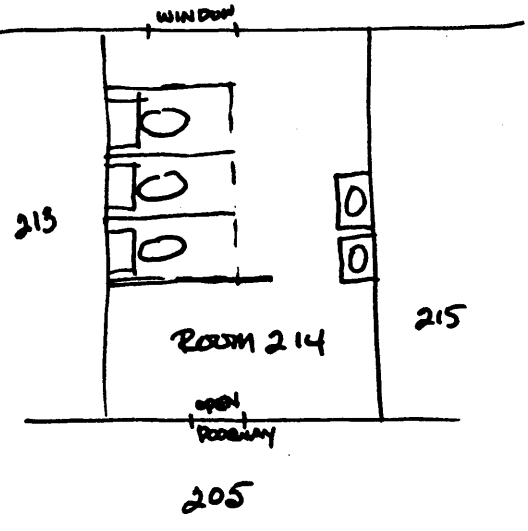
WALLS		FLOORS		CEILINGS	
	2×4 WOOD STUD	X	CONCRETE	X	EXPOSED FRAMING
	WIRE MESH		2×4 T & G 45° ANGLE		WOOD T & G
	PARTICLE BOARD		ROLLED VINYL		PARTICLE BOARD
	PLYWOOD		VINYL ASBESTOS TILE		GYPSUM BOARD
X	GYPSUM BOARD TOP		MASONITE		PLYWOOD
X	MASONITE BOTTOM 4'		OTHER:		OTHER:
	2×6 T & G	COMMENTS:		COMMENTS:	
	CEDAR SIDING	PAINTED RED			
	OTHER:				
COMMENTS:					

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 6		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
3 TOILETS 2 SINKS			

DOORS	WINDOWS
INTERIOR: ALL MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 9/6 LIGHT IN FAIR CONDITION

MISCELLANEOUS

SKETCH: ← NORTH



ROOM 213 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
	PLYWOOD
X	GYPSUM BOARD TOP
X	MASONITE BOTTOM 4'
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
X	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS: GREEN & BLACK

CEILINGS	
X	EXPOSED FRAMING
	WOOD T&G
	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

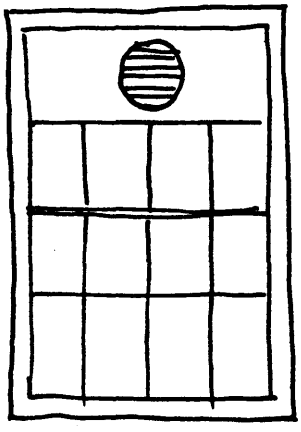
ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 2		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		

3 SINKS 2 URINALS 4 TOILETS

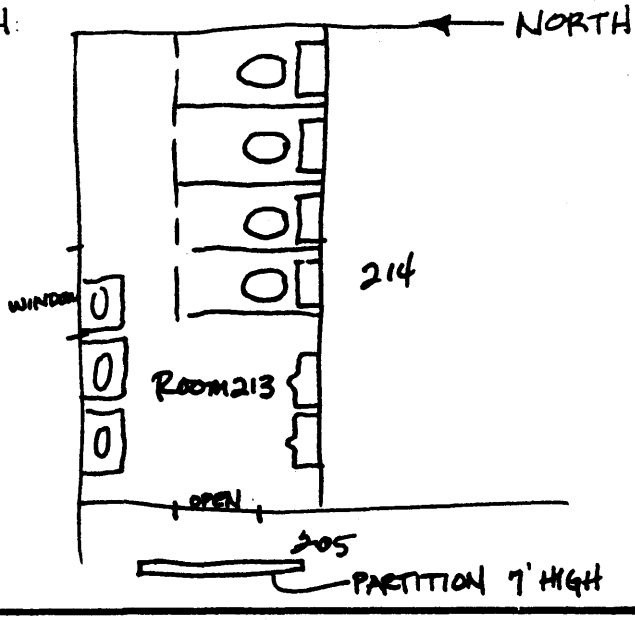
DOORS	WINDOWS
INTERIOR: NONE	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 4/8 LIGHT W/VENT (SEE SKETCH)

MISCELLANEOUS

WINDOW:



SKETCH:



ROOM 212 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

	WALLS
	2×4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
	PLYWOOD
X	GYPSUM BOARD TOP
X	MASONITE BOTTOM 4'
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

	FLOORS
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

	CEILINGS
	EXPOSED FRAMING
	WOOD T&G
	PARTICLE BOARD
X	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:
DROPPED 4'×8' PANELS

ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS NO. 12		
X	MECHANICAL FAN, OVEN		
X	LIGHTING:	X	FLOURES.
			INCANDES.
O	PLUMBING: NO. & TYPES:		

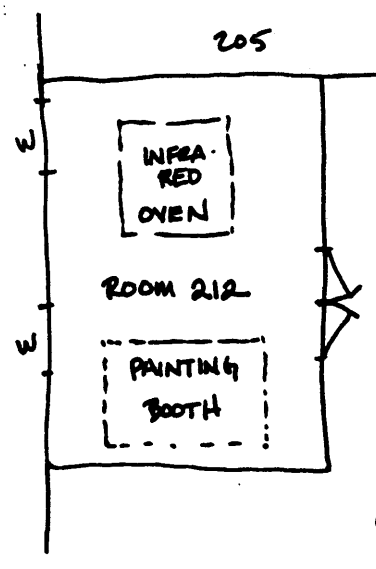
DOORS	WINDOWS
INTERIOR: WOOD DOUBLE DOORS W/ FILTERS OVER.	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: TWO 8/8 LIGHTS. ONE VENT.

MISCELLANEOUS

INFRA-RED OVEN

PAINTING BOOTH

SKETCH



ROOM 211 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
	PLYWOOD
X	GYPSUM BOARD TOP
X	MASONITE BOTTOM 4'
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
X	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS: GREEN

CEILINGS	
X	EXPOSED FRAMING
	WOOD T&G
	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

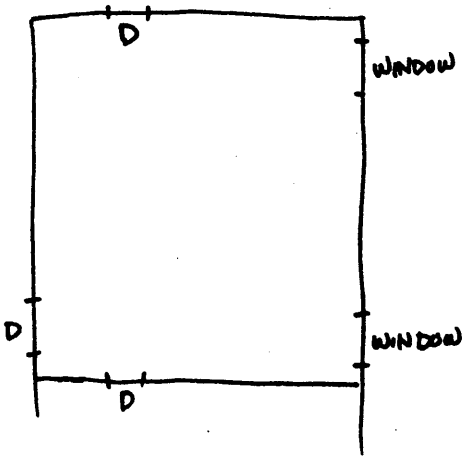
COMMENTS:

ROOM ELEMENTS			
0	RADIATORS: NO. ____		
X	SPRINKLERS- NO. 16		
X	MECHANICAL VENT		
X	LIGHTING:	X	FLOURES.
			INCANDES.
0	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: ALL MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: TWO- 8/8 LIGHTS. IN FAIR CONDITION

MISCELLANEOUS

SKETCH: ← NORTH



ROOM 210 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
	PLYWOOD
X	GYPSUM BOARD TOP
X	MASONITE BOTTOM 4'
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
X	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:
GREEN

CEILINGS	
X	~~EXPOSED~~ FRAMING
	WOOD T&G
	PARTICLE BOARD
X	GYPSUM BOARD
	PLYWOOD
	OTHER:

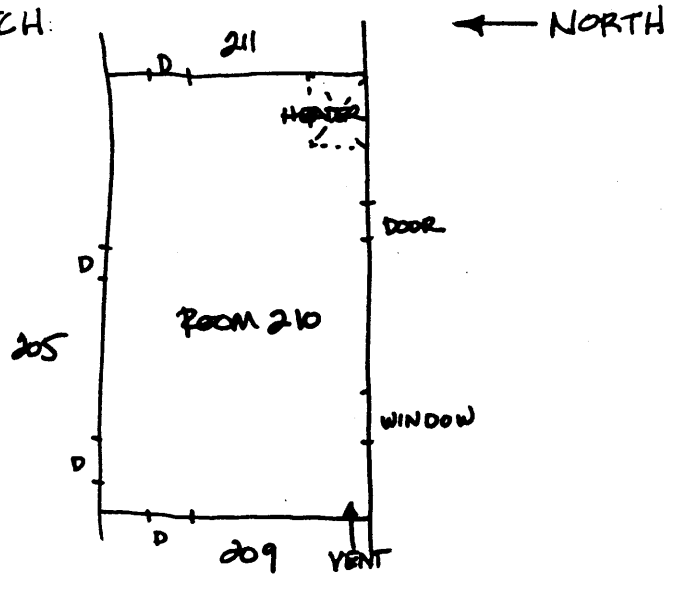
COMMENTS:
FRAMING COVERED W/ GYP. BOARD.

ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS NO. 24		
X	MECHANICAL HEATER & VENT		
X	LIGHTING:	X	FLOURES.
			INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: ALL MISSING	INTERIOR: NONE
EXTERIOR: ONE DOOR 5' UP FROM FLOOR. PANEL	EXTERIOR: ONE 8/8 LIGHT IN FAIR CONDITION

MISCELLANEOUS

SKETCH:



ROOM 209 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

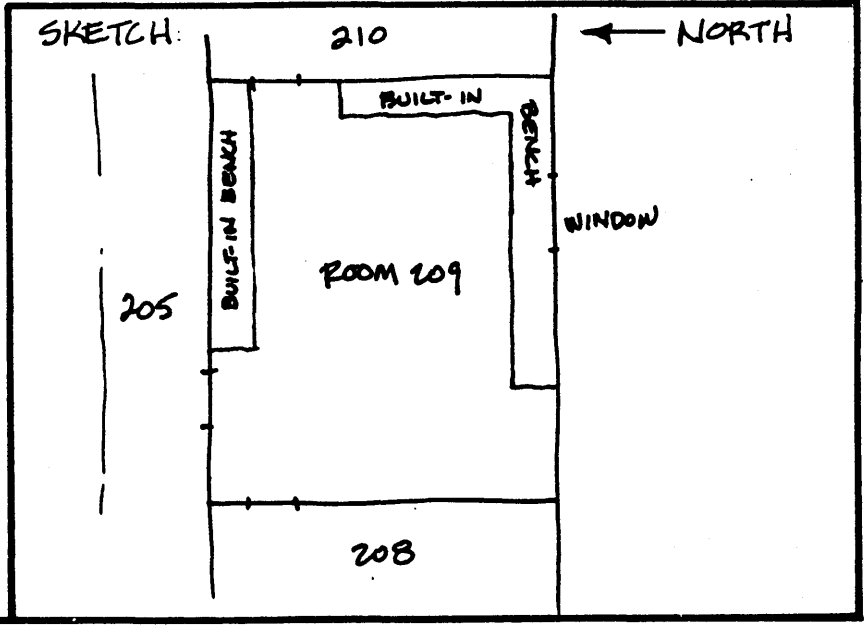
WALLS		FLOORS		CEILINGS	
	2×4 WOOD STUD		CONCRETE	X	~~EXPOSED~~ FRAMING
	WIRE MESH		2×4 T & G 45° ANGLE		WOOD T & G
	PARTICLE BOARD		ROLLED VINYL		PARTICLE BOARD
	PLYWOOD	X	VINYL ASBESTOS TILE	X	GYPSUM BOARD
X	GYPSUM BOARD TOP		MASONITE		PLYWOOD
X	MASONITE BOTTOM 4'		OTHER:		OTHER:
	2×6 T & G	COMMENTS: GREEN		COMMENTS: FRAMING W/ GYP BOARD OVER	
	CEDAR SIDING				
	OTHER:				
COMMENTS:					

DOORS	WINDOWS
INTERIOR: ALL MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 8/8 LIGHT IN FAIR CONDITION

ROOM ELEMENTS			
0	RADIATORS: NO. ____		
X	SPRINKLERS NO. 12		
X	MECHANICAL HEATER		
X	LIGHTING:		FLOURES.
		X	INCANDES.
0	PLUMBING: NO. & TYPES:		

MISCELLANEOUS

SKETCH:



ROOM 208 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
	PLYWOOD
X	GYPSUM BOARD TOP
X	MASONITE BOTTOM 4'
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
X	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS: GREEN

CEILINGS	
X	EXPOSED FRAMING
	WOOD T&G
	PARTICLE BOARD
X	GYPSUM BOARD
	PLYWOOD
	OTHER:

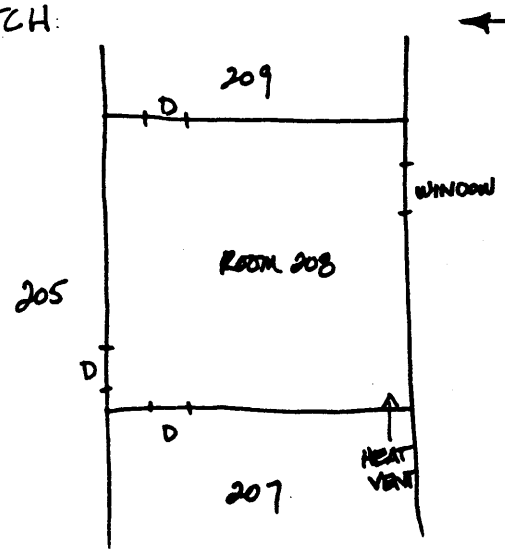
COMMENTS: FRAMING COVERED W/ GYP BOARD

ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS- NO. 12		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: ALL MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 8/8 LIGHTS - IN FAIR CONDITION

MISCELLANEOUS
HEATER VENT

SKETCH:



ROOM 207 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
	PLYWOOD
X	GYPSUM BOARD TOP
X	MASONITE BOTTOM 4'
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
X	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS: GREEN

CEILINGS	
X	EXPOSED FRAMING
	WOOD T&G
	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

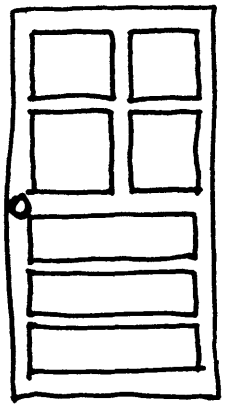
COMMENTS:

ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS NO. 16		
X	MECHANICAL HEATER		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

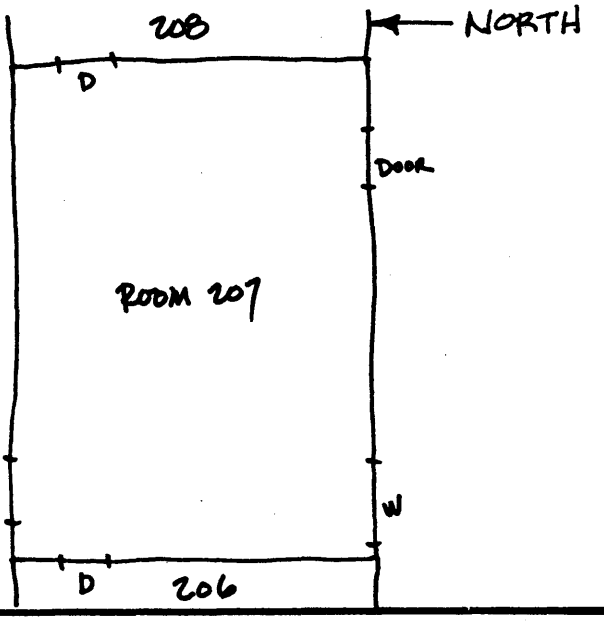
DOORS	WINDOWS
INTERIOR: ALL MISSING	INTERIOR: NONE
EXTERIOR: (SEE MISC.) ONE UP FROM FLOOR AT @ 5' 4 LIGHTS TOP HALF 3 WOOD PANELS BOTTOM	EXTERIOR: ONE 8/8 LIGHT IN FAIR CONDITION.

MISCELLANEOUS

DOOR:



SKETCH:



ROOM 206 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
	PLYWOOD
X	GYPSUM BOARD TOP
X	MASONITE BOTTOM 4'
	2×6 T&G
	CEDAR SIDING
	OTHER:
COMMENTS:	

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
X	VINYL ASBESTOS TILE
	MASONITE
	OTHER:
COMMENTS: GREEN & BLACK	

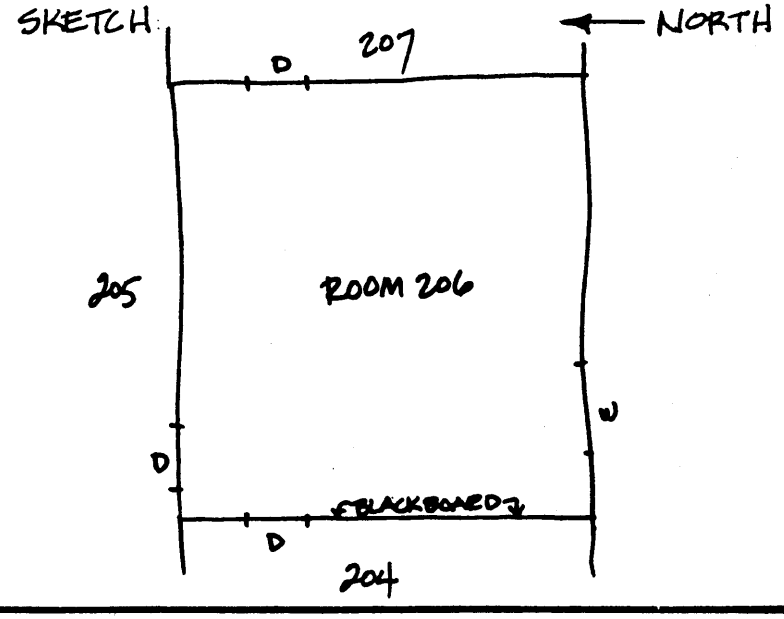
CEILINGS	
X	EXPOSED FRAMING
	WOOD T&G
	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:
COMMENTS:	

ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS NO. 12		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: ALL MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE - 9/8 LIGHTS ORIGINALLY SASH COMPLETELY GONE.

MISCELLANEOUS

SKETCH



ROOM 205 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS		FLOORS		CEILINGS	
	2×4 WOOD STUD		CONCRETE	X	EXPOSED FRAMING
	WIRE MESH		2×4 T & G 45° ANGLE		WOOD T & G
	PARTICLE BOARD		ROLLED VINYL		PARTICLE BOARD
	PLYWOOD	X	VINYL ASBESTOS TILE		GYPSUM BOARD
X	GYPSUM BOARD TOP		MASONITE		PLYWOOD
X	MASONITE BOTTOM 4'		OTHER:		OTHER:
	2×6 T & G	COMMENTS:		COMMENTS:	
	CEDAR SIDING	green			
	OTHER:				
COMMENTS:					

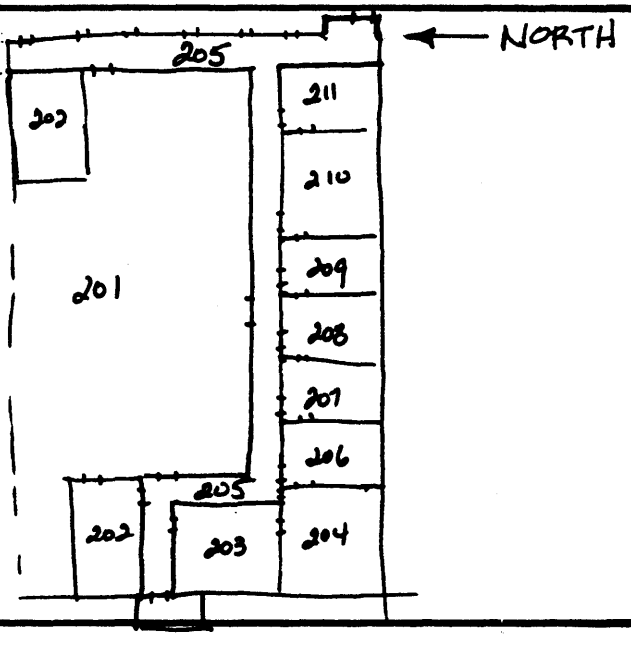
DOORS	WINDOWS
INTERIOR: ALL MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

ROOM ELEMENTS			
0	RADIATORS: NO. ____		
X	SPRINKLERS- NO. 25		
0	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
0	PLUMBING: NO. & TYPES:		

MISCELLANEOUS

HALLWAY

SKETCH



ROOM 204 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
	PLYWOOD
X	GYPSUM BOARD top
X	MASONITE Bottom 4'
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
X	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS: Green

CEILINGS	
X	EXPOSED FRAMING
	WOOD T&G
	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

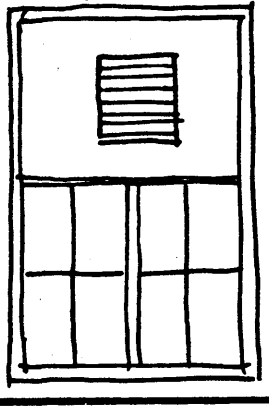
ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 12		
0	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
0	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: ALL MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 8/8 LIGHT SOUTH ONE VENT/8 WEST

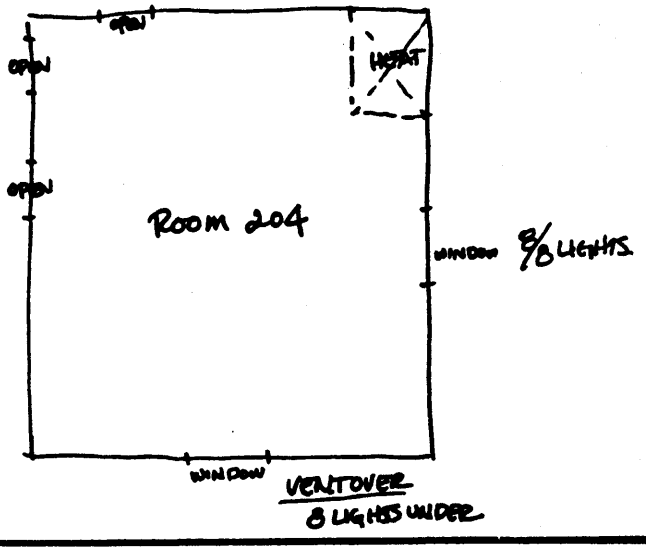
MISCELLANEOUS

HEATER IN CORNER - SERVES ROOM 204 AND 206

WINDOW W/VENT:



SKETCH: ← NORTH



ROOM 203 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
	PLYWOOD
X	GYPSUM BOARD TOP
X	MASONITE BOTTOM 4'
	2×6 T&G
	CEDAR SIDING
	OTHER:
COMMENTS:	

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
X	VINYL ASBESTOS TILE
	MASONITE
	OTHER:
COMMENTS: GREEN	

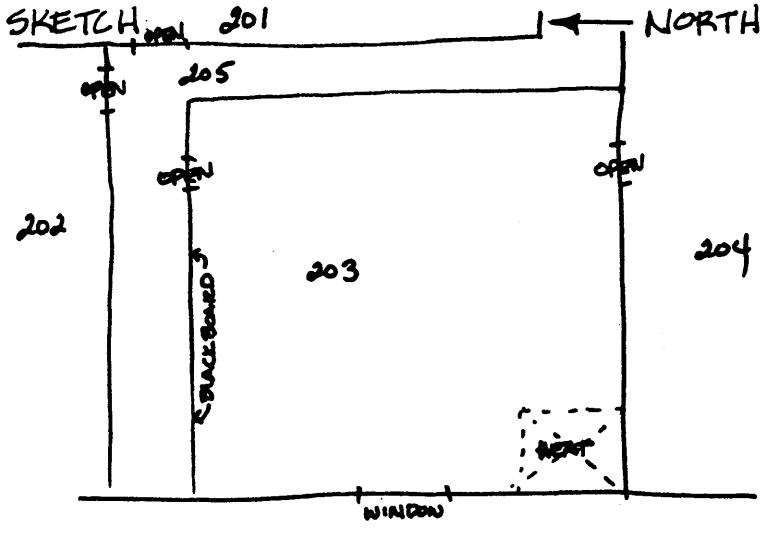
CEILINGS	
X	EXPOSED FRAMING
	WOOD T&G
	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:
COMMENTS:	

ROOM ELEMENTS		
	RADIATORS: NO. ____	
	SPRINKLERS- NO. ____	
	MECHANICAL	
	LIGHTING:	FLOURES.
		INCANDES.
	PLUMBING: NO. & TYPES:	

DOORS	WINDOWS
INTERIOR: ALL MISSING	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE - 8/8 LIGHTS

MISCELLANEOUS

SKETCH



ROOM 202 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

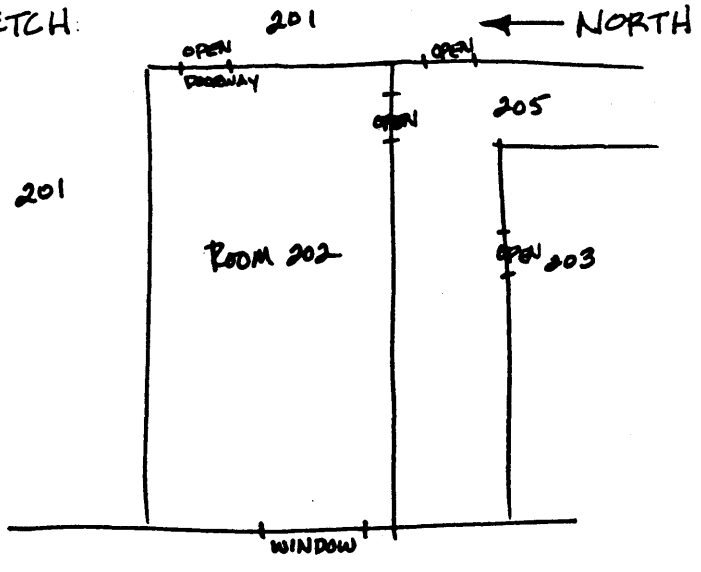
WALLS		FLOORS		CEILINGS	
	2×4 WOOD STUD		CONCRETE	X	EXPOSED FRAMING
	WIRE MESH		2×4 T & G 45° ANGLE		WOOD T & G
	PARTICLE BOARD		ROLLED VINYL		PARTICLE BOARD
	PLYWOOD	X	VINYL ASBESTOS TILE		GYPSUM BOARD
X	GYPSUM BOARD TOP		MASONITE		PLYWOOD
X	MASONITE BOTOM		OTHER:		OTHER:
	2×6 T & G	COMMENTS:		COMMENTS:	
	CEDAR SIDING	GREEN		WHITE	
	OTHER:				
COMMENTS:					

DOORS	WINDOWS
INTERIOR:	INTERIOR:
ALL MISSING	NONE
EXTERIOR:	EXTERIOR:
NONE	ONE - 9/8 LIGHTS

ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS- NO. 6		
O	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
O	PLUMBING: NO. & TYPES:		

MISCELLANEOUS

SKETCH



ROOM 201 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
	PLYWOOD
X	GYPSUM BOARD TOP
X	MASONITE BOTTOM 4'
X	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
X	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS: STAGGERED JOINTS

CEILINGS	
X	EXPOSED FRAMING
	WOOD T&G
	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS: PAINTED WHITE

ROOM ELEMENTS			
0	RADIATORS: NO. ____		
X	SPRINKLERS NO. 173		
X	MECHANICAL LIFT		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	1 SINK		

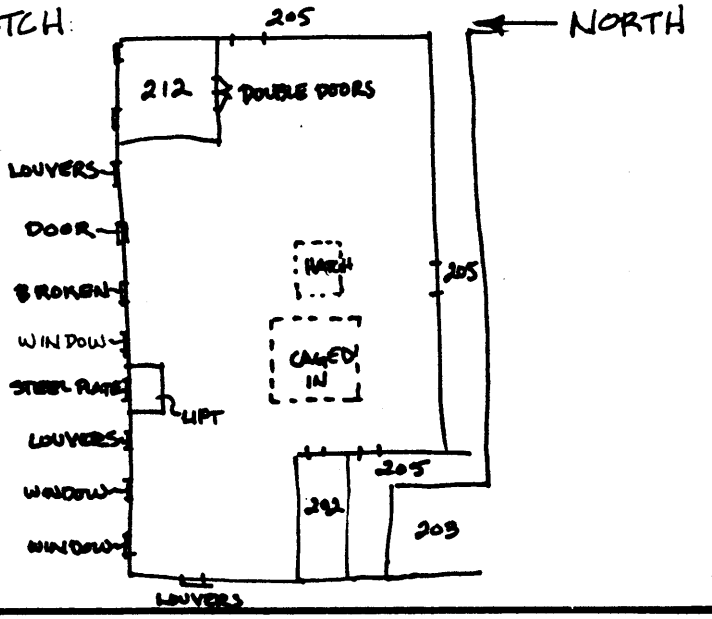
DOORS	WINDOWS
INTERIOR: ALL MISSING EXCEPT TO ROOM 212 · DOUBLE WOOD DOORS. HAVE FILTERS ATTACHED	INTERIOR: NONE
EXTERIOR: APPROX. 5' UP FROM FLOOR LEVEL · WOOD PANEL DOOR TO FIRE ESCAPE (CONVERTED FROM WINDOW)	EXTERIOR: 9. 3 BLOCKED W/ LOUVERS 1 broken

MISCELLANEOUS

Has CAGED IN AREA IN CENTER OF ROOM

HATCH OPEN TO ROOM 104 BELOW.

SKETCH



ROOM 116 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
X	PLYWOOD SOUTH ONLY
	GYPSUM BOARD
X	MASONITE NEW
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
X	OTHER: STAIRS WOOD

COMMENTS: LANDING WOOD T&G

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

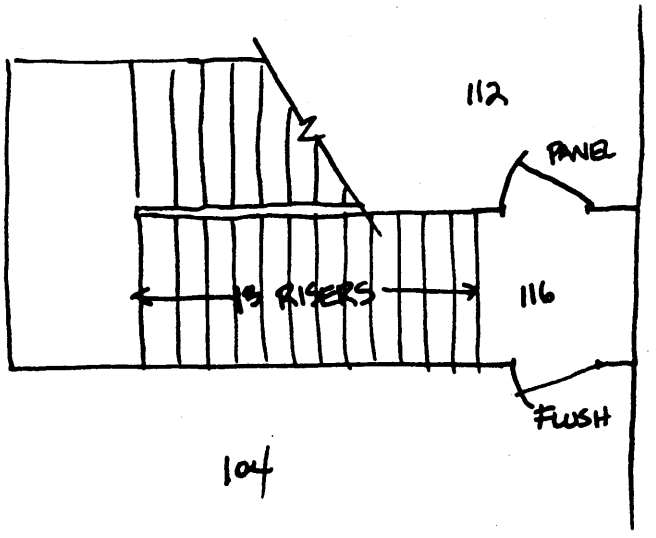
ROOM ELEMENTS			
0	RADIATORS: NO. ____		
X	SPRINKLERS NO. 2		
0	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
0	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: FLUSH DOOR TO 104 - 4 WIRE GLASS PANES. WOOD PANEL DOOR TO 112 - 2'-6" × 2'-6" GLASS PANE.	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

STAIRS & LANDING.

SKETCH:



ROOM 115 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
	PLYWOOD
	GYPSUM BOARD
X	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS- NO. 1		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

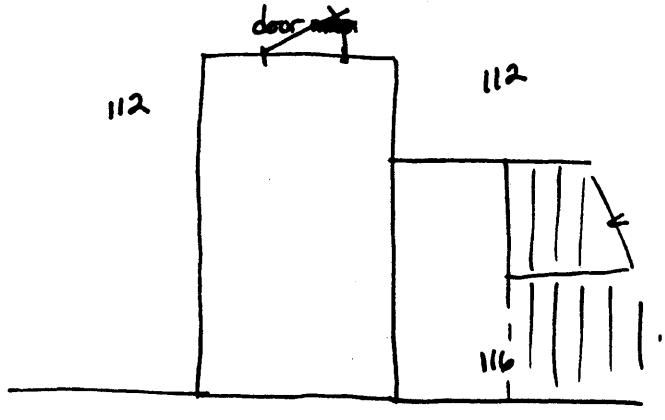
DOORS	WINDOWS
INTERIOR: ONE - WOOD PANEL	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

LOW CEILING - LOCATED UNDER STAIR LANDING.

CLOSET.

SKETCH: ← NORTH



ROOM 114 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD 4'-8'
X	PLYWOOD 0'-4'
X	GYPSUM BOARD 8'+
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
X	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:
Grey

CEILINGS	
X	EXPOSED FRAMING
X	WOOD T&G OVER
	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:
OPEN TO SECOND FLOOR LEVEL.

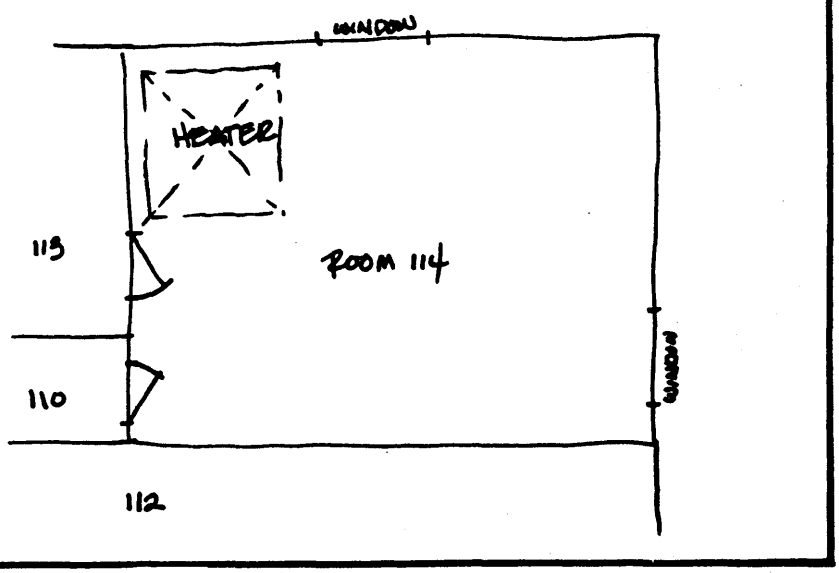
ROOM ELEMENTS			
X	RADIATORS: NO. 4		
X	SPRINKLERS NO. 3		
X	MECHANICAL FURNACE		
X	LIGHTING:	X	FLOURES.
			INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: TWO 3'×6'8" WOOD PANEL DOORS W/ 1 LARGE PANE OF GLASS TOP, ONE PANEL BELOW.	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: TWO 8/8 LIGHT WINDOWS.

MISCELLANEOUS

MUCH DUCTWORK RUNNING THROUGH ROOM ABOVE 8' LEVEL

SKETCH



ROOM 113 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD TOP
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
X	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:
GRAY - BADLY DETERIORATED FROM WATER DAMAGE

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
	PARTICLE BOARD
X	GYPSUM BOARD
	PLYWOOD
	OTHER:

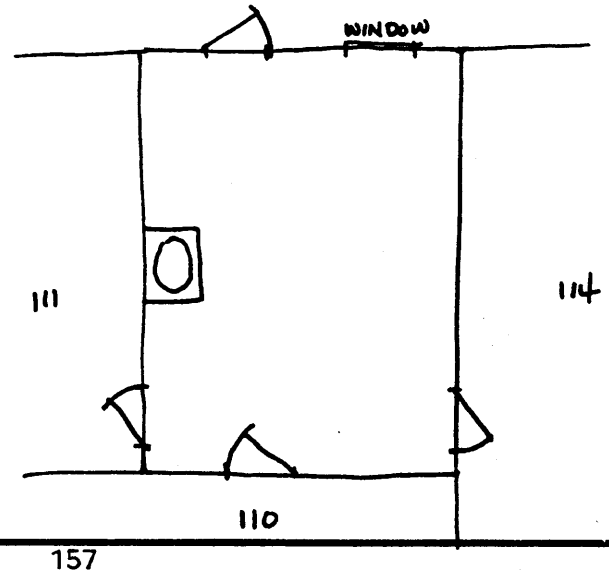
COMMENTS:
DROPPED CEILING

ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS NO. 1		
O	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
X	PLUMBING: NO. & TYPES:		
	1 SINK		

DOORS	WINDOWS
INTERIOR: THREE INT. WOOD PANEL DOORS W/ 1 PANE GLASS	INTERIOR: NONE
EXTERIOR: ONE - WOOD PANEL 2'11" × 6'8"	EXTERIOR: ONE SMALL 6/6 LIGHT

MISCELLANEOUS

SKETCH: ← NORTH



ROOM 112 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
	PLYWOOD
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:
WATER STANDING

CEILINGS	
	EXPOSED FRAMING
X	WOOD T&G
	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:
8' HEIGHT - PAINTED.

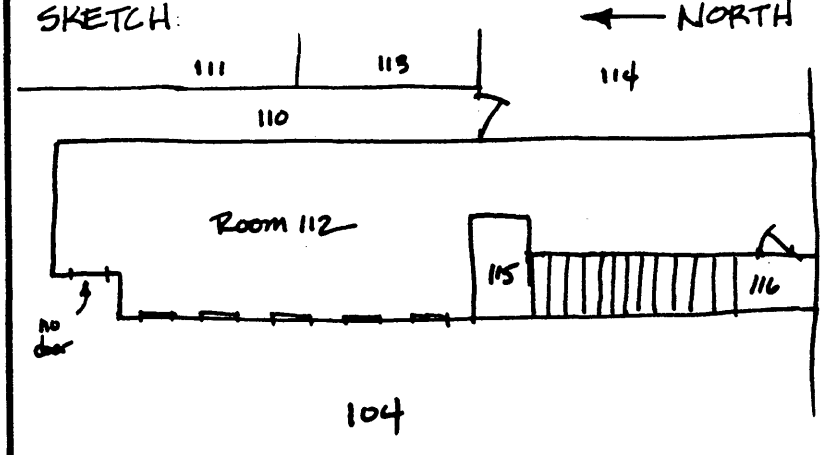
ROOM ELEMENTS			
0	RADIATORS: NO. ____		
X	SPRINKLERS NO. 6		
0	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
0	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: ALL ARE MISSING EXCEPT TO STAIRWELL.	INTERIOR: 4 TO ROOM 104
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

STANDING WATER CAUSING DAMAGE TO FLOOR, WALLS.

SKETCH:



ROOM 111 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS		FLOORS		CEILINGS	
	2×4 WOOD STUD		CONCRETE		EXPOSED FRAMING
	WIRE MESH		2×4 T & G 45° ANGLE		WOOD T & G
X	PARTICLE BOARD TOP		ROLLED VINYL		PARTICLE BOARD
X	PLYWOOD BOTTOM 4'	X	VINYL ASBESTOS TILE	X	GYPSUM BOARD
	GYPSUM BOARD		MASONITE		PLYWOOD
	MASONITE		OTHER:		OTHER:
	2×6 T & G	COMMENTS: GRAY - BADLY DETERIORATED FROM WATER DAMAGE.		COMMENTS: DROPPED CEILING	
	CEDAR SIDING				
	OTHER:				
COMMENTS:					

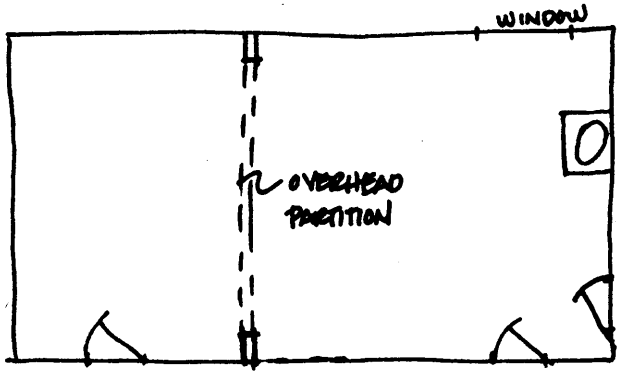
ROOM ELEMENTS			
X	RADIATORS: NO. 1		
X	SPRINKLERS- NO. 3		
O	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
X	PLUMBING: NO. & TYPES:		
	1 SINK		

DOORS	WINDOWS
INTERIOR: THREE - ALL 3' × 6'8" 1 LARGE GLASS PANE TOP, 1 WOOD PANEL BOTTOM	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 8/8 LIGHT WINDOW - CEILING RAISED TO PROVIDE FULL HEIGHT ACCESS TO ROOM.

MISCELLANEOUS

SKETCH:

← NORTH



ROOM 110 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS		FLOORS		CEILINGS	
	2×4 WOOD STUD		CONCRETE		EXPOSED FRAMING
	WIRE MESH		2×4 T & G 45° ANGLE		WOOD T & G
X	PARTICLE BOARD TOP		ROLLED VINYL		PARTICLE BOARD
X	PLYWOOD BOTTOM 4'	X	VINYL ASBESTOS TILE	X	GYPSUM BOARD
	GYPSUM BOARD		MASONITE		PLYWOOD
	MASONITE		OTHER:		OTHER:
	2×6 T & G	COMMENTS: GRAY - DETERIORATED FROM WATER DAMAGE AT SOUTH END.		COMMENTS: DROPPED CEILING	
	CEDAR SIDING				
X	OTHER: BRICK				

COMMENTS: BRICK ON EAST WALL OUTSIDE ROOM 107

ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS NO. 5		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		*	INCANDES.
O	PLUMBING: NO. & TYPES:		

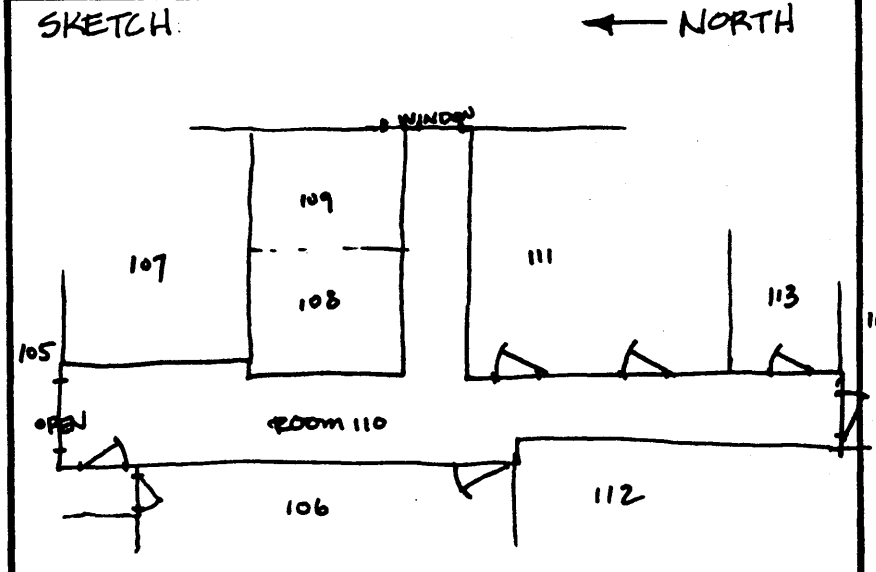
DOORS	WINDOWS
INTERIOR: ALL DOORS WOOD PANEL SEE INDIVIDUAL ROOMS FOR DESCRIPTION	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: ONE 6/8 - PARTIALLY BLOCKED BY ROOM 109.

MISCELLANEOUS

HALLWAY

* LIGHTS MISSING

SKETCH



ROOM 109 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS

	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD TOP
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS

	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
X	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS: GRAY

CEILINGS

	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS: DROPPED 7'6" CEILING.

ROOM ELEMENTS

O	RADIATORS: NO. ____		
X	SPRINKLERS NO. 1		
O	MECHANICAL		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	1 SINK 1 URINAL 1 TOILET		

DOORS

INTERIOR: ONE WOOD PANEL DOOR

EXTERIOR: NONE

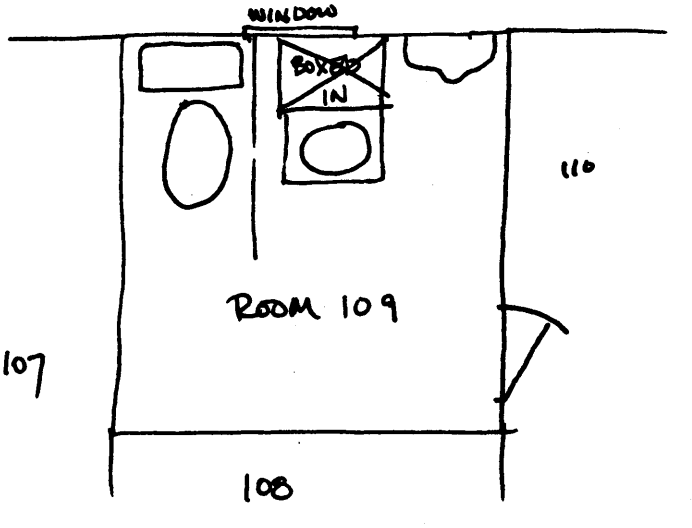
WINDOWS

INTERIOR: NONE

EXTERIOR: ONE 3/2 LIGHT SMALL WINDOW.

MISCELLANEOUS

SKETCH:



ROOM 108 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD TOP
X	PLYWOOD BOTTOM 4'
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS: PAINTED

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
X	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS: GRAY

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS: DROPPED 7'6" CEILING.

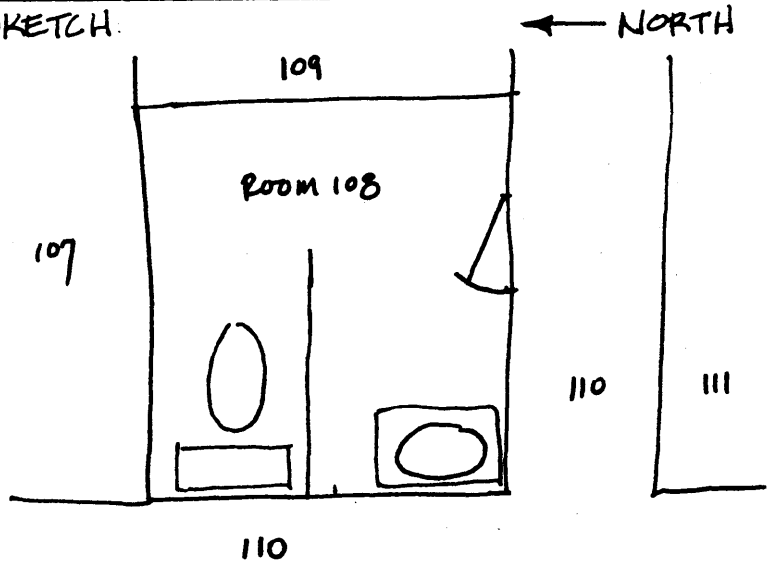
ROOM ELEMENTS			
0	RADIATORS: NO. ____		
X	SPRINKLERS NO. 1		
X	MECHANICAL FAN		
X	LIGHTING:		FLOURES.
		X	INCANDES.
X	PLUMBING: NO. & TYPES:		
	1 SINK, 1 TOILET		

DOORS	WINDOWS
INTERIOR: ONE WOOD PANEL DOOR	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

LADIES' ROOM.

SKETCH



ROOM 107 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS		FLOORS		CEILINGS	
	2×4 WOOD STUD	X	CONCRETE		EXPOSED FRAMING
	WIRE MESH		2×4 T & G 45° ANGLE		WOOD T & G
	PARTICLE BOARD		ROLLED VINYL		PARTICLE BOARD
	PLYWOOD		VINYL ASBESTOS TILE		GYPSUM BOARD
	GYPSUM BOARD		MASONITE		PLYWOOD
	MASONITE		OTHER:		OTHER:
	2×6 T & G	COMMENTS:		COMMENTS: UNKNOWN	
	CEDAR SIDING				
X	OTHER: BRICK				

COMMENTS:
WEST IS BRICK. OTHERS ASSUMED TO BE BRICK OR CONCRETE

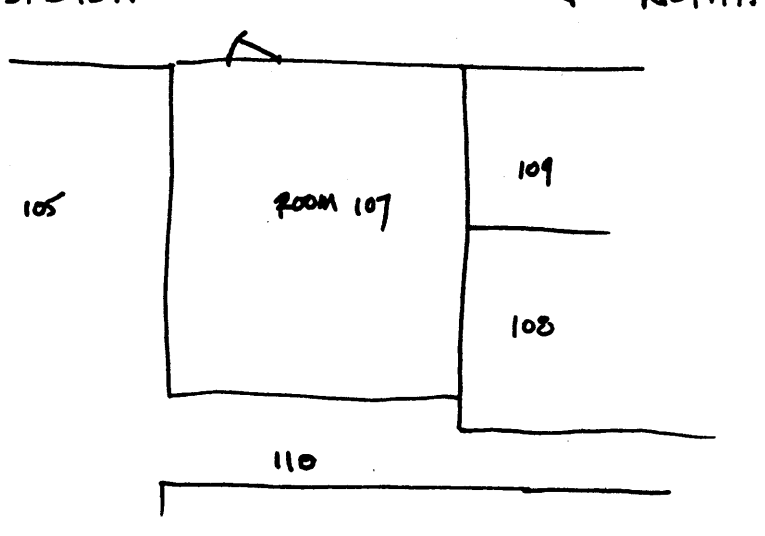
ROOM ELEMENTS			
	RADIATORS: NO. ____		
	SPRINKLERS NO. ____		
	MECHANICAL		
	LIGHTING:		FLOURES.
			INCANDES.
	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: NONE	INTERIOR: NONE
EXTERIOR: ONE - METAL	EXTERIOR: NONE

MISCELLANEOUS

NO ACCESS TO THIS ROOM - HIGH VOLTAGE AREA

SKETCH:



ROOM 106 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

	WALLS
	2×4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
X	GYPSUM BOARD TOP
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

	FLOORS
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
X	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS: GRAY

	CEILINGS
	EXPOSED FRAMING
	WOOD T&G
	PARTICLE BOARD
X	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS: BATTENS OVER SEAMS

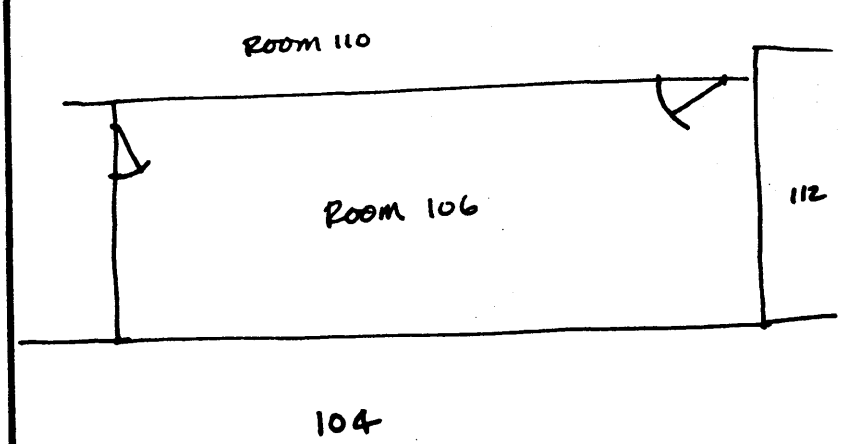
ROOM ELEMENTS			
0	RADIATORS: NO. ____		
X	SPRINKLERS NO. 2		
X	MECHANICAL FANS		
X	LIGHTING:	*	FLOURES.
			INCANDES.
0	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: ONE TO RM 110 HAS FROSTED GLASS PANE, WOOD PANEL. ONE TO CLOSET WOOD PANEL	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

* LIGHTS HAD BEEN REMOVED

SKETCH



ROOM 105 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
X	2×4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
X	PLYWOOD BOTTOM 4'
X	GYPSUM BOARD TOP
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:
EAST WALL MOSTLY WINDOWS.

FLOORS	
	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
X	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:
GRAY

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
X	OTHER: DROPPED EGGCRATE

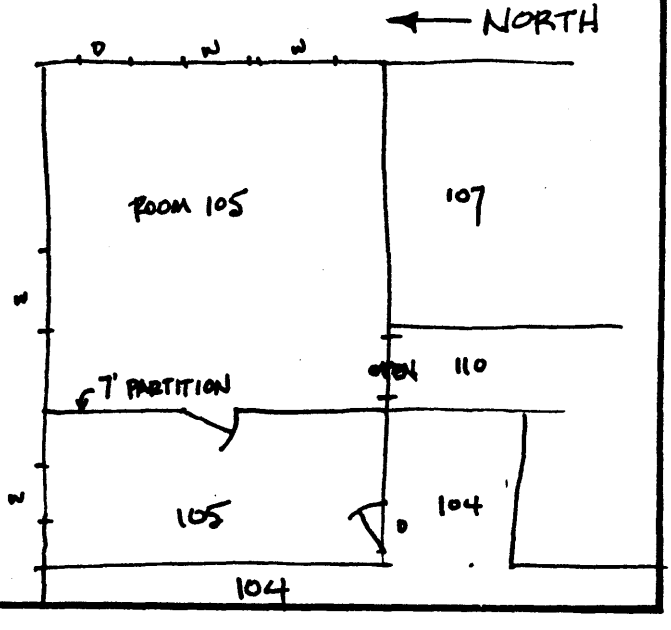
COMMENTS:
PARTICLEBOARD ABOVE EGGCRATE CEILING AT APPROX. 12' TO PROVIDE STORAGE ABOVE.

ROOM ELEMENTS			
X	RADIATORS: NO. 2		
X	SPRINKLERS NO. 4		
O	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: 7' PARTITION DOOR 3' WOOD PANEL. TO 104 IS 4 PANE WOOD PANE	INTERIOR: NONE
EXTERIOR: WOOD PANEL w/ 4 GLASS PANES TRANSOM OVER.	EXTERIOR: THREE 8/8 LIGHT WINDOWS ONE SMALLER 2'-6"×4' WINDOW ADDED LATER.

MISCELLANEOUS

SKETCH:



ROOM 104 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
X	2×4 WOOD STUD
W	WIRE MESH
	PARTICLE BOARD
E	PLYWOOD
E	GYPSUM BOARD
E	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:
B&N - EXTERIOR SIDING ONLY.
NORTH OF EAST WALL = GYP BD / PLY.
SOUTH OF EAST WALL = MASONITE

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
X	EXPOSED FRAMING
	WOOD T&G
	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:

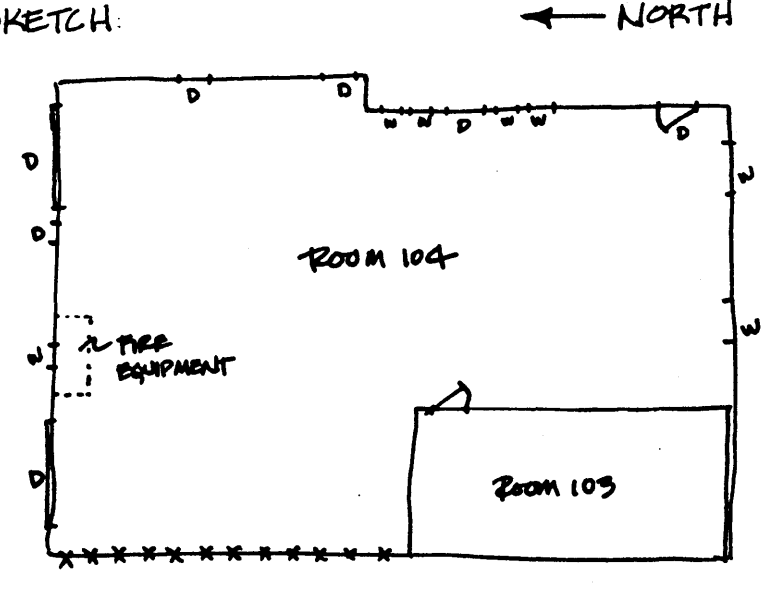
ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS NO. 74		
X	MECHANICAL FIRE SYSTEM		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: EAST - 4 DOORWAYS, 3 DOORS ARE MISSING. 1 TO STAIRS WOOD PANEL. WEST - DOOR TO HANDBALL COURT - SEE ROOM 103.	INTERIOR: EAST - WINDOWS TO ROOM 112 [redacted] 4 WINDOWS
EXTERIOR: 2 GARAGE ROLL-UP ON N. 1 SMALLER 2'-6" DOOR	EXTERIOR: NORTH: ONE, MISSING TOP SASH. SOUTH: TWO, ONE COMPLETELY BOARDED IN.

MISCELLANEOUS

STANDING WATER ON FLOOR - MUCH WATER DAMAGE TO EAST WALL

SKETCH



ROOM 103 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
X	2×4 WOOD STUD
	WIRE MESH
	PARTICLE BOARD
X	PLYWOOD
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
X	OTHER: 2×4 T&G OVER

COMMENTS:
WOOD STUD WALLS W/ PLY OVER, ALL COVERED W/ 2×4 T&G. PAINTED WHITE

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
	PARTICLE BOARD
	GYPSUM BOARD
X	PLYWOOD 4'×8' SHEETS
	OTHER:

COMMENTS:
PAINTED WHITE

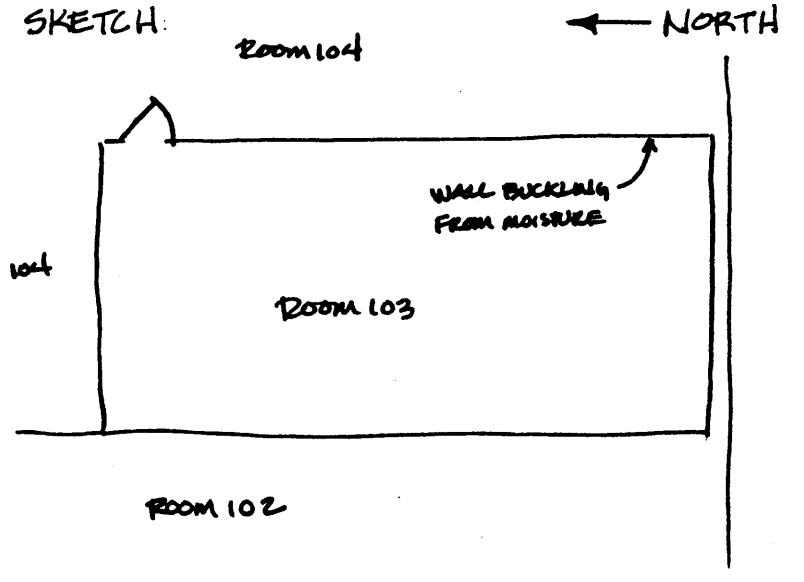
ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS- NO. 14		
O	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: 1 WOOD DOOR W/ 8"×8" PLEXIGLASS FLUSH WINDOW. HARDWARE FLUSH.	INTERIOR: NONE
EXTERIOR: NONE	EXTERIOR: NONE

MISCELLANEOUS

USED AS HANDBALL COURT.

SKETCH:



ROOM 102 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
✓	2×4 WOOD STUD
E	WIRE MESH
E	PARTICLE BOARD PARTIAL
	PLYWOOD
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
N/S	OTHER: EXTERIOR SIDING

COMMENTS:
WEST: AROUND 101 VERTICLE BOARDS OVER 2×4 STUD WALL:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:
UNFINISHED

CEILINGS	
X	EXPOSED FRAMING
X	WOOD T&G OVER
	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:
LEAKING BADLY FROM PONDING ON 2ND FLOOR.

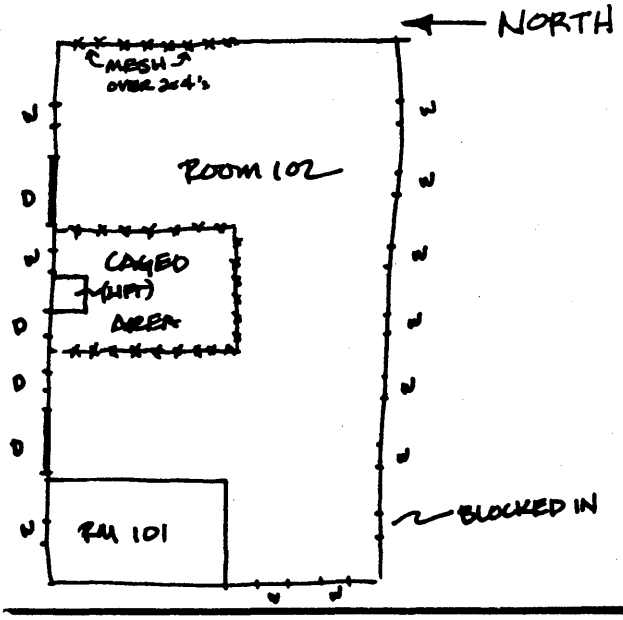
ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS- NO. 154		
X	MECHANICAL- BOILERS		
X	LIGHTING:		FLOURES.
		X	INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: WEST INT. DOOR TO 101 (SEE 101)	INTERIOR: WEST TO 101 (SEE 101)
EXTERIOR: LARGE GARAGE ROLL-UP DOORS ON NORTH. ALSO 3' WOOD PANEL DOORS W/ GLASS PANES.	EXTERIOR: LARGE 9/9 LIGHT WINDOWS ON NORTH, SOUTH & WEST. SOME MODIFIED (SEE ELEVATIONS)

MISCELLANEOUS

LARGE CAGED IN AREA INCLUDES ELEVATOR TO 2ND FLOOR STORAGE.

SKETCH:



ROOM 101 SCHEDULE

CHARLESTOWN NAVY YARD BUILDING 198

WALLS	
X	2×4 WOOD STUD
	WIRE MESH
X	PARTICLE BOARD
	PLYWOOD
	GYPSUM BOARD
	MASONITE
	2×6 T&G
	CEDAR SIDING
	OTHER:

COMMENTS:

FLOORS	
X	CONCRETE
	2×4 T&G 45° ANGLE
	ROLLED VINYL
	VINYL ASBESTOS TILE
	MASONITE
	OTHER:

COMMENTS:

CEILINGS	
	EXPOSED FRAMING
	WOOD T&G
X	PARTICLE BOARD
	GYPSUM BOARD
	PLYWOOD
	OTHER:

COMMENTS:
WATER DAMAGED - SOME FRAMING EXPOSED

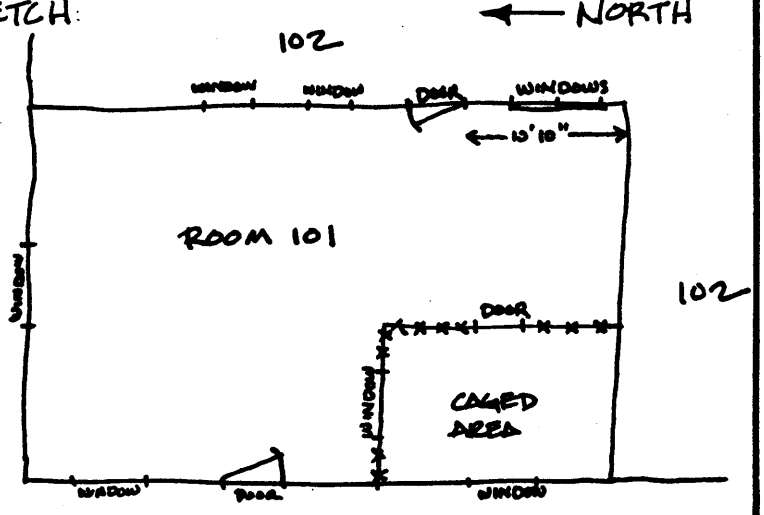
ROOM ELEMENTS			
O	RADIATORS: NO. ____		
X	SPRINKLERS- NO. 14		
O	MECHANICAL		
X	LIGHTING:	X	FLOURES.
			INCANDES.
O	PLUMBING: NO. & TYPES:		

DOORS	WINDOWS
INTERIOR: 2'-10" WOOD PANEL DOOR WITH WIRE MESH COVERED GLASS PANE	INTERIOR: 4 4 PANE MESH-COVERED GLASS WINDOWS FACING ROOM 101 ON EAST WALL.
EXTERIOR: SOLID WOOD DOOR TO EXTERIOR	EXTERIOR: 3- 8/8 LIGHT MESH-COVERED WINDOWS ON NORTH & WEST. LOWER ½ PAINTED OUT.

MISCELLANEOUS

CAGED IN AREA IN SOUTH-WEST CORNER. CEILING AT 8' ALSO CAGED IN.

SKETCH:



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 1888