

Location of Construction: 382 Commercial Street		Owner: Hobsons Pier Inc. <i>ATCHAN TAPAKI</i>	Phone: 879-1575	Permit No: 990817
Owner Address: P.O. Box 924 Portland 04104		Lessee/Buyer's Name:	Business Name:	Permit Issued: AUG 3 latefee
Contractor Name:		Address:	Phone:	
Past Use: commercial use	Proposed Use: same	COST OF WORK: \$ 5,500.00 PERMIT FEE: \$ 60.00 + 100.00		Zone: WCT CBL: 042-D-002 Zoning Approval: <i>OK 8/2/99</i> Special Zone of Reviews: <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan map <input type="checkbox"/> minor <input type="checkbox"/> mm <input type="checkbox"/> ↓ <i>RECEIVED A SITE PLAN</i> Zoning Appeal <i>see attached</i> <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied
Proposed Project Description: 17'x9'2" addition and 20'3"x16 addition to existing loading dock		FIRE DEPT. <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied Signature: <i>[Signature]</i>		
		INSPECTION: Use Group: <i>S-1</i> Type: <i>000896</i> Signature: <i>[Signature]</i>		
		PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved with Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____		
Permit Taken By: K.		Date Applied For: July 19, 1999 K.		

- This permit application does not preclude the Applicant(s) from meeting applicable State and Federal rules.
- Building permits do not include plumbing, septic or electrical work.
- Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

PERMIT ISSUED WITH REQUIREMENTS

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit

SIGNATURE OF APPLICANT _____ ADDRESS: _____ DATE: JULY 19, 1999 PHONE: _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ PHONE: _____

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

CEO DISTRICT

2

COMMENTS

9-17-99- Went to site. Not built according to plans. Owner informed me that bldg. was complete before permit was applied for. Issues:

1. Plans call for 2x12 rafters. They are double 2x6's
2. No permit for HVAC equipment
3. Need J.O. involvement regarding fire rating where burners are.
4. Need engineers statement concerning roof as built + HVAC Room. JR

Until ~~the~~ engineers approval is rec'd, room is not to be occupied

9-15-99- Met on site w/ Mike Nigant, owner, workers. Also they have a structural engineer involved who will address all issues and contact us w/ all issues JR

Inspection Record


Type	Date
Foundation: _____	_____
Framing: _____	_____
Plumbing: _____	_____
Final: _____	_____
Other: _____	_____

THIS IS NOT A PERMIT/CONSTRUCTION CANNOT COMMENCE UNTIL THE PERMIT IS ISSUED

**Building or Use Permit Pre-Application
Attached Single Family Dwellings/Two-Family Dwelling
Multi-Family or Commercial Structures and Additions Thereto**

In the interest of processing your application in the quickest possible manner, please complete the Information below for a Building or Use Permit.

NOTEIf you or the property owner owes real estate or personal property taxes or user charges on ANY PROPERTY within the City, payment arrangements must be made before permits of any kind are accepted.**

Location/Address of Construction (include Portion of Building): ³⁸² 390 Commercial St.			
Total Square Footage of Proposed Structure		Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Number Chart# 042 Block# D Lot# 002	Owner: * Hobson's Pier Inc.	Telephone#: 279-1575	
Owner's Address: * P.O. Box 924 Portland, ME 04104	Lessee/Buyer's Name (If Applicable) Maine Select	Cost Of Work: \$5,500-	Fee \$600-
Proposed Project Description: (Please be as specific as possible) 2 17'x9 1/2' Add a 20'3" x 16' to existing Leaching Decks			
Contractor's Name, Address & Telephone			Rec'd By: 
Current Use: COMM -		Proposed Use: COMM -	

Separate permits are required for Internal & External Plumbing, HVAC and Electrical installation.

100.00 Cat # 100

- All construction must be conducted in compliance with the 1996 B.O.C.A. Building Code as amended by Section 6-Art II.
- All plumbing must be conducted in compliance with the State of Maine Plumbing Code.
- All Electrical Installation must comply with the 1996 National Electrical Code as amended by Section 6-Art III.
- HVAC (Heating, Ventilation and Air Conditioning) installation must comply with the 1993 BOCA Mechanical Code.

You must include the following with you application:

- 1) A Copy of Your Deed or Purchase and Sale Agreement
- 2) A Copy of your Construction Contract, if available
- 3) A Plot Plan/Site Plan

Minor or Major site plan review will be required for the above proposed projects. The attached checklist outlines the minimum standards for a site plan.

4) Building Plans

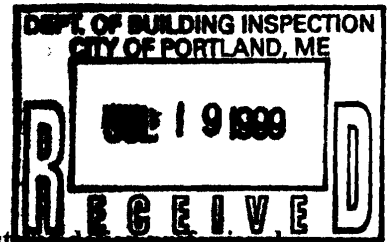
Unless exempted by State Law, construction documents must be designed by a registered design professional.

A complete set of construction drawings showing all of the following elements of construction:

- Cross Sections w/Framing details (including porches, decks w/ railings, and accessory structures)
- Floor Plans & Elevations
- Window and door schedules
- Foundation plans with required drainage and dampproofing
- Electrical and plumbing layout. Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment (air handling) or other types of work that may require special review must be included.

Certification

I hereby certify that I am the Owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.



Signature of applicant: 	Date: 7.15.99
---	---------------

Building Permit Fee: \$30.00 for the 1st \$1000.cost plus \$6.00 per \$1,000.00 construction cost thereafter.

Additional Site review and related fees are attached on a separate addendum

BUILDING PERMIT REPORT

DATE: 21 July 99 ADDRESS: 382 Commercial ST. CBL: 042-D-602

REASON FOR PERMIT: Two additions 9'-2" x 17' 6" 16' x 20'-3"

BUILDING OWNER: Hobsons' Pier Inc.

PERMIT APPLICANT: Contractor Owner

USE GROUP S BOCA 1996 CONSTRUCTION TYPE 3-B

CONDITION(S) OF APPROVAL

This permit is being issued with the understanding that the following conditions are met:

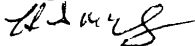
Approved with the following conditions: *1, *11, *13, *27, *29, *32 *34 #31, 34

- X1. This permit does not excuse the applicant from meeting applicable State and Federal rules and laws.
- 2. Before concrete for foundation is placed, approvals from the Development Review Coordinator and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection)
- 3. Foundation drain shall be placed around the perimeter of a foundation that consists of gravel or crushed stone containing not more than 10 percent material that passes through a No. 4 sieve. The drain shall extend a minimum of 12 inches beyond the outside edge of the footing. The thickness shall be such that the bottom of the drain is not higher than the bottom of the base under the floor, and that the top of the drain is not less than 6 inches above the top of the footing. The top of the drain shall be covered with an approved filter membrane material. Where a drain tile or perforated pipe is used, the invert of the pipe or tile shall not be higher than the floor elevation. The top of joints or top of perforations shall be protected with an approved filter membrane material. The pipe or tile shall be placed on not less than 2" of gravel or crushed stone, and shall be covered with not less than 6" of the same material. Section 1813.5.2
- 4. Foundations anchors shall be a minimum of 1/2" in diameter, 7" into the foundation wall, minimum of 12" from corners of foundation and a maximum 6' o.c. between bolts. (Section 2305.17)
- 5. Waterproofing and damp proofing shall be done in accordance with Section 1813.0 of the building code.
- 6. Precaution must be taken to protect concrete from freezing. Section 1908.0
- 7. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
- 8. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of 1/2 inch gypsum board or the equivalent applied to the garage means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4, Section 407.0 of the BOCA/1996)
- 9. All chimneys and vents shall be installed and maintained as per Chapter 12 of the City's Mechanical Code. (The BOCA National Mechanical Code/1993). Chapter 12 & NFPA 211
- 10. Sound transmission control in residential building shall be done in accordance with Chapter 12, Section 1214.0 of the City's Building Code.
- X11. Guardrails & Handrails: A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42", except Use Group R which is 36". In occupancies in Use Group A, B, H-4, I-1, I-2, M and R and public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect. (Handrails shall be a minimum of 3e4" but not more than 38". Use Group R-3 shall not be less than 30", but not more than 38".) Handrail grip size shall have a circular cross section with an outside diameter of at least 1 1/4" and not greater than 2". (Sections 1021 & 1022.0) - Handrails shall be on both sides of stairway. (Section 1014.7)
- 12. Headroom in habitable space is a minimum of 7'6". (Section 1204.0)
- X13. Stair construction in Use Group R-3 & R-4 is a minimum of 10" tread and 7 3/4" maximum rise. All other Use Group minimum 11" tread, 7" maximum rise. (Section 1014.0)
- 14. The minimum headroom in all parts of a stairway shall not be less than 80 inches. (6'8") 1014.4
- 15. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508mm), and a minimum net clear opening of 5.7 sq. ft. (Section 1018.6)
- 16. Each apartment shall have access to two (2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units. (Section 1010.1)
- 17. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closer's. (Over 3 stories in height requirements for fire rating is two (2) hours.) (Section 710.0)

18. The boiler shall be protected by enclosing with (1)hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment. (Table 302.1.1)
19. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 920.3.2 (BOCA National Building Code/1996), and NFPA 101 Chapter 18 &19. (Smoke detectors shall be installed and maintained at the following locations):
 - In the immediate vicinity of bedrooms
 - In all bedrooms
 - In each story within a dwelling unit, including basements
 In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and I-1 shall receive power from a battery when the AC primary power source is interrupted. (Interconnection is required) Section 920.3.2.
20. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. (Section 921.0)
21. The Fire Alarm System shall maintained to NFPA #72 Standard.
22. The Sprinkler System shall maintained to NFPA #13 Standard.
23. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1996)
24. Section 25-135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
25. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification the Division of Inspection Services.
26. Ventilation shall meet the requirements of Chapter 12 Sections 1210.0 of the City's Building Code. (Crawl spaces & attics).
- *27. All electrical, plumbing and HVAC permits must be obtained by a Master Licensed holders of their trade. **No closing in of walls until all electrical** (min. 72 hours notice) **and plumbing inspections have been done.**
28. All requirements must be met before a final Certificate of Occupancy is issued.
- *29. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code (the BOCA National Building Code/1996).
30. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical Code (The BOCA National Mechanical Code/1993). (Chapter M-16)
31. Please read and implement the attached Land Use Zoning report requirements. *TO REMAIN MARINE RELATED.*
- *32. Boring, cutting and notching shall be done in accordance with Sections 2305.4.4, 2305.5.1 and 2305.5.3 of the City's Building Code.
- *33. Glass and glazing shall meet the requirements of Chapter 24 of the building code.
- *34. *The proposed 2x6" rafters (shown on plans as joists) does NOT meet Code requirements. A minimum of 2x12"@12" O.C. shall be required for a 20' span. Please resubmit plans to reflect change before work begins*
- 35.
36. *Minimum width of means of egress 36"*

P. Samuel Hoffses, Building Inspector
 cc: Lt. McDougall, PFD
 Marge Schmuckal, Zoning Administrator

PSH 12-14-98



**On the basis of plans submitted and conditions placed on these plans any deviations shall require a separate approval.

The following State law governs technical submission requirements for building plans as well as site development. The law explains the *exemptions*, please read it CAREFULLY and our staff will answer any question that you may have.

2. Technical submissions; construction or development. Nothing in this chapter may be construed to prevent any person from preparing technical submissions for, or administering construction contracts in, the erection, construction or development of:

A. Detached single or 2-family dwellings, including those to be utilized for home occupations, as defined by local ordinances, and sheds, storage buildings and garages incidental to the dwellings; [1991, c. 874, §3 (amd).]

B. Farm buildings, including barns, silos, sheds or housing for farm equipment and machinery, livestock, poultry or storage, if the structures are designed to be occupied by no more than 10 persons; [1991, c. 874, §3 (amd).]

C. Alterations, renovations or remodeling of a building when the cost of the work contemplated by the design does not exceed 15% of the assessed value of the building or \$50,000, whichever is the lesser, or does not require the issuance of a permit under applicable building codes or when the work involves those structures as provided in paragraphs A, B, F, G and H or when the work involves interior design services performed by a certified interior designer; [1993, c. 680, Pt. A, §28 (rpr).]

D. [1991, c. 396, §21 (rp).]

E. [1991, c. 396, §21 (rp).]

F. Buildings that do not have as their principal purpose human occupancy or habitation; [1991, c. 874, §4 (new).]

G. Single-story, above-grade buildings of less than 1,000 square feet that are designed to be occupied by no more than 10 persons; and [1991, c. 874, §4 (new).]

H. Preengineered manufactured buildings. For the purposes of this section, "preengineered manufactured building" means a structural unit, other than a dwelling, that is designed by a person licensed as an engineer in the State and is constructed in a manufacturing facility. [1991, c. 874, §4 (new).]

[1993, c. 680, Pt. A, §28 (amd).]

Section History:

1977, c. 463, § 3 (NEW). 1991, c. 396, § 21 (RPR). 1991, c. 874, § 2-4 (AMD). 1993, c. 349, § 65 (AMD). 1993, c. 389, § 16-18 (AMD). 1993, c. 680, § A28 (AMD).

32 § 227. Enforcement

It shall be the duty of all duly constituted law enforcement officers of the State and all political subdivisions thereof to enforce this chapter and to prosecute any persons violating this chapter. [1977, c. 463, § 3 (new).]

Section History:

1977, c. 463, § 3 (NEW).

32 § 228. Penalties

Violation of any provision of this chapter shall be a Class E crime punishable by a fine of not less than \$100 nor more than \$500, or by imprisonment for not more than 3 months, or by both. [1977, c. 463, § 3 (new).]

The State may bring an action in Superior Court to enjoin any person from violating this chapter, regardless of whether proceedings have been or may be instituted in the Administrative Court or whether criminal proceedings have been or may be instituted. [1983, c. 413, § 12 (new).]

Section History:

1977, c. 463, § 3 (NEW). 1983, c. 413, § 12 (AMD).

Submission Requirements Multi-Family, Duplex and Commercial Construction

When a property owner is proposing either a new structure or an addition, this office requires:

- For new construction, structural alterations, or additions, plans showing structural details must be provided. Minimally they should include foundation plans, including drainage and support column spacing framing details, floor plans and a cross section. (See Figures 1, 2 & 3)

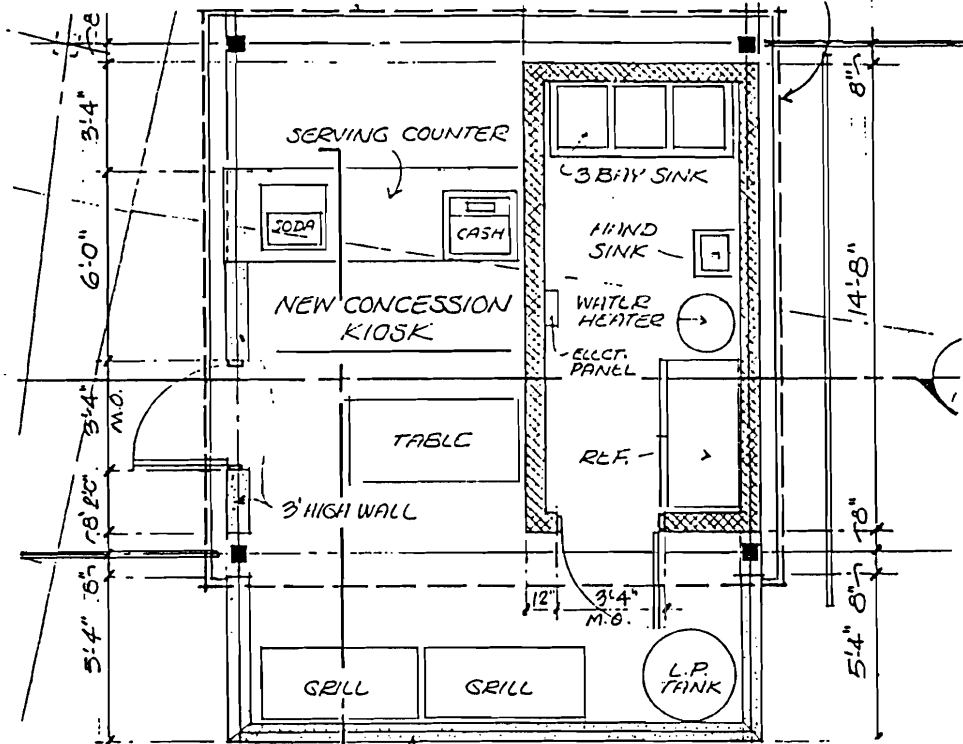


Figure 1. Typical Floor Plan

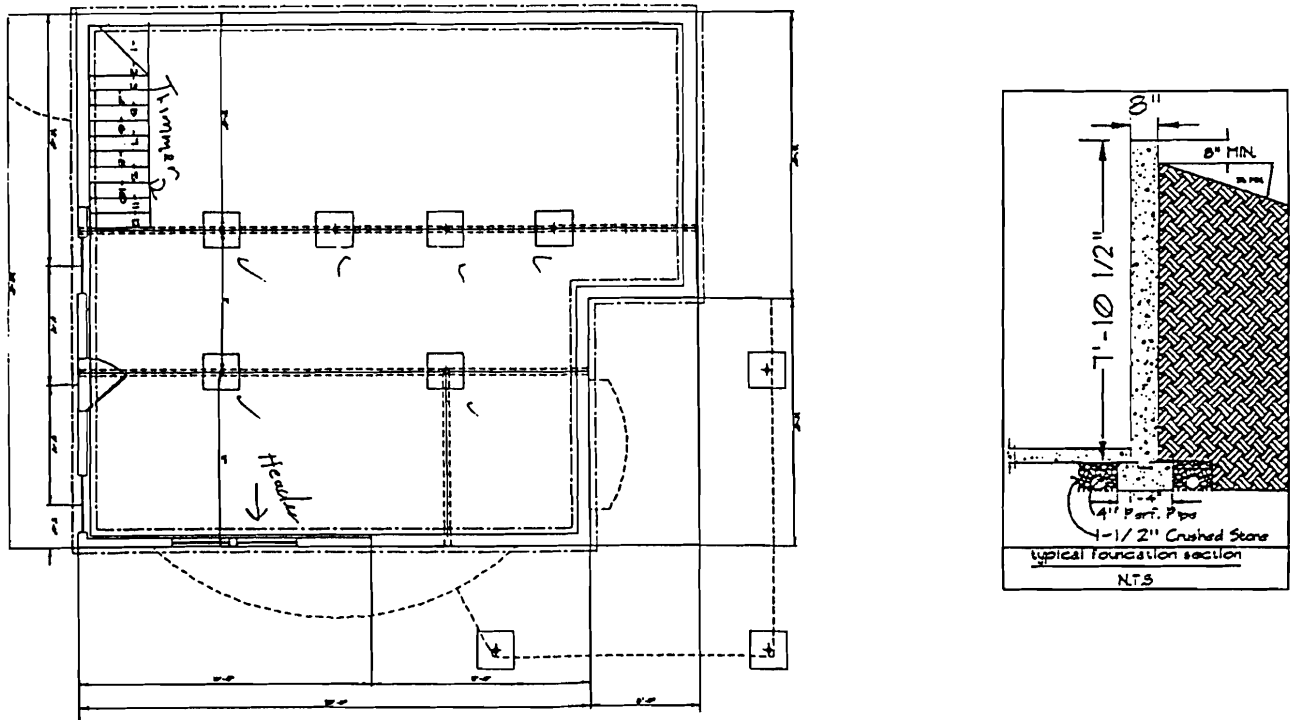
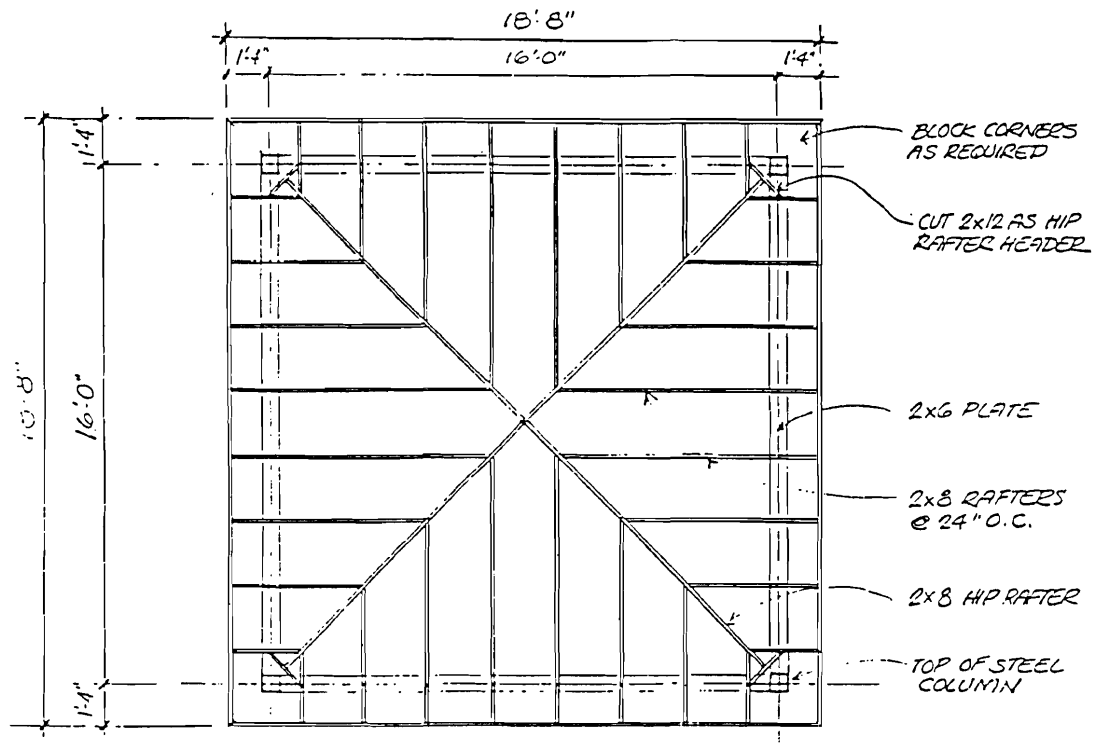


Figure 2. Typical Foundation Plan



ROOF FRAMING PLAN

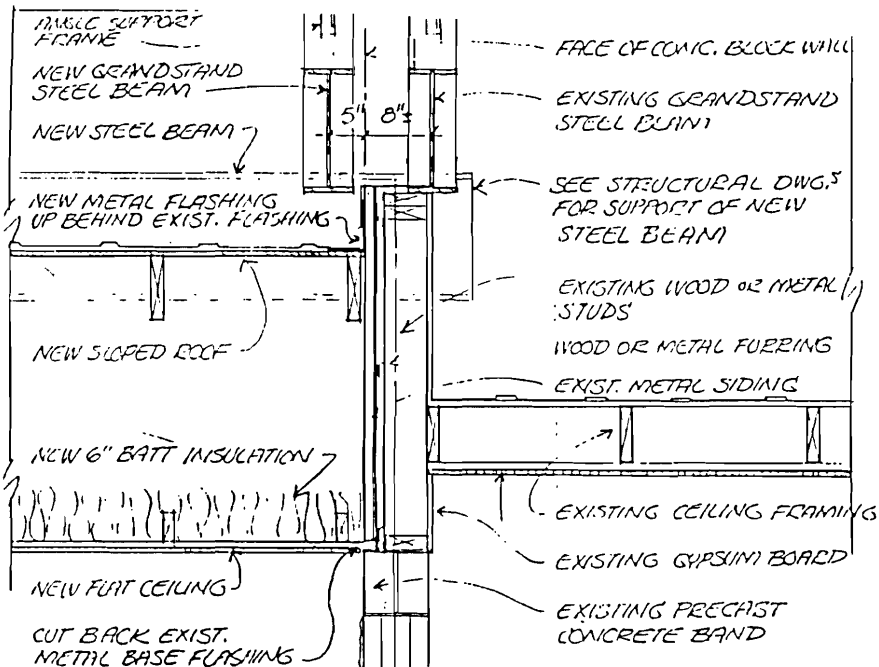


Figure 3. Typical Framing and Cross Section

These plans are all done by professionals, If your project is listed in the attached exemptions, you can prepare your own plans. For all other projects except those exempted, a Design Professional must prepare any construction documents. When proposing an addition, similar plans are required, the same goes for a detached garage or an attached deck.

APPLICATION FOR EXEMPTION FROM SITE PLAN REVIEW

Hobsons Pier S.S.
 Applicant S.C. Box 924 Portland ME 04104
 Applicant's Mailing Address 879-1575 Hobson, Peter Corp
 Consultant/Agent/Phone Number

7-22-99
 Application Date addition on Hobson Pier
 Project Name/Description S.S. Terminal B St
 Address of Proposed Site Portland ME 04104

Description of Proposed Development:

Build 2 additions on Hobson pier to existing building
Loading Dock

Please Attach Sketch/Plan of Proposal/Development	Applicant's Assessment (Yes, No, N/A)	Planning Office Use Only
Criteria for Exemptions:		
See Section 14-523 (4)		
a) Within Existing Structures; No New Buildings, Demolitions or Additions	<u>Yes</u>	<u>Sk</u>
b) Footprint Increase Less Than 500 Sq. Ft.	<u>Yes</u>	<u>sk</u>
c) No New Curb Cuts, Driveways, Parking Areas	<u>Yes</u>	<u>sk</u>
d) Curbs and Sidewalks in Sound Condition/ Comply with ADA	<u>sk</u>	<u>sk</u>
e) No Additional Parking / No Traffic Increase	<u>sk</u>	<u>sk</u>
f) No Stormwater Problems	<u>sk</u>	<u>sk</u>
g) Sufficient Property Screening	<u>sk</u>	<u>sk</u>
h) Adequate Utilities	<u>sk</u>	<u>sk</u>

Planning Office Use Only:

Exemption Granted Partial Exemption _____ Exemption Denied _____

Planner's Signature [Signature] Date 7-27-99

16 September 1999

Mr Atchan Tamaki
Hobson's Wharf
P.O. Box 772
Portland, ME 04101

RE: Loading Dock Additions
Hobson's Wharf

Dear Mr. Tamaki:

I have examined the two loading dock additions you made at Hobson's Wharf. In each of these, the roof rafters are double 2"x 6"'s on center to center spacings up to 2'-4" with spans of 16 and 20 feet. In both of the sheds, these are inadequate for the roof dead loads and snow load.

In the small shed (10'x 16'), two 2"x 6"'s were added at the roof center to shorten the effective span of the roof rafters to 8'. While this results in the roof rafters being adequate, the two 2"x 6"'s must be replaced with two 2"x 12"'s of southern yellow pine or douglas fir. These must be framed to bear on double 2"x 4" studs in the walls which must bear on the floor or bottom sill.

In the large shed (16'x 20'), two 2"x 6"'s were added at the roof center to shorten the effective span of the roof rafters to 10'. Two posts were additionally installed to shorten the effective span of the center roof beam to 7'. While this results in the roof rafters being adequate, the two 2"x 6"'s must be replaced with two 2"x 10"'s of southern yellow pine or douglas fir. These must be framed to bear on double 2"x 4" studs in the walls which must bear on the floor or bottom sill. I would also advise that you install knee braces between the roof beam and the posts at midspan. Alternatively, you could replace the 2"x 6"'s with one 8"x 12" and eliminate the intermediate posts.

Please call me before the contractor reinstalls the sheathing so I can verify that he has installed these timbers correctly.

Very truly yours,
TEC ASSOCIATES



Wayne W. Duffett, PE

cc: Michael Nugent

16 September 1999

Mr. Atchan Tamaki
Hobson's Wharf
P.O. Box 772
Portland, ME 04104

RE: Dryer Unit at
Hobson's Wharf

Dear Mr. Tamaki:

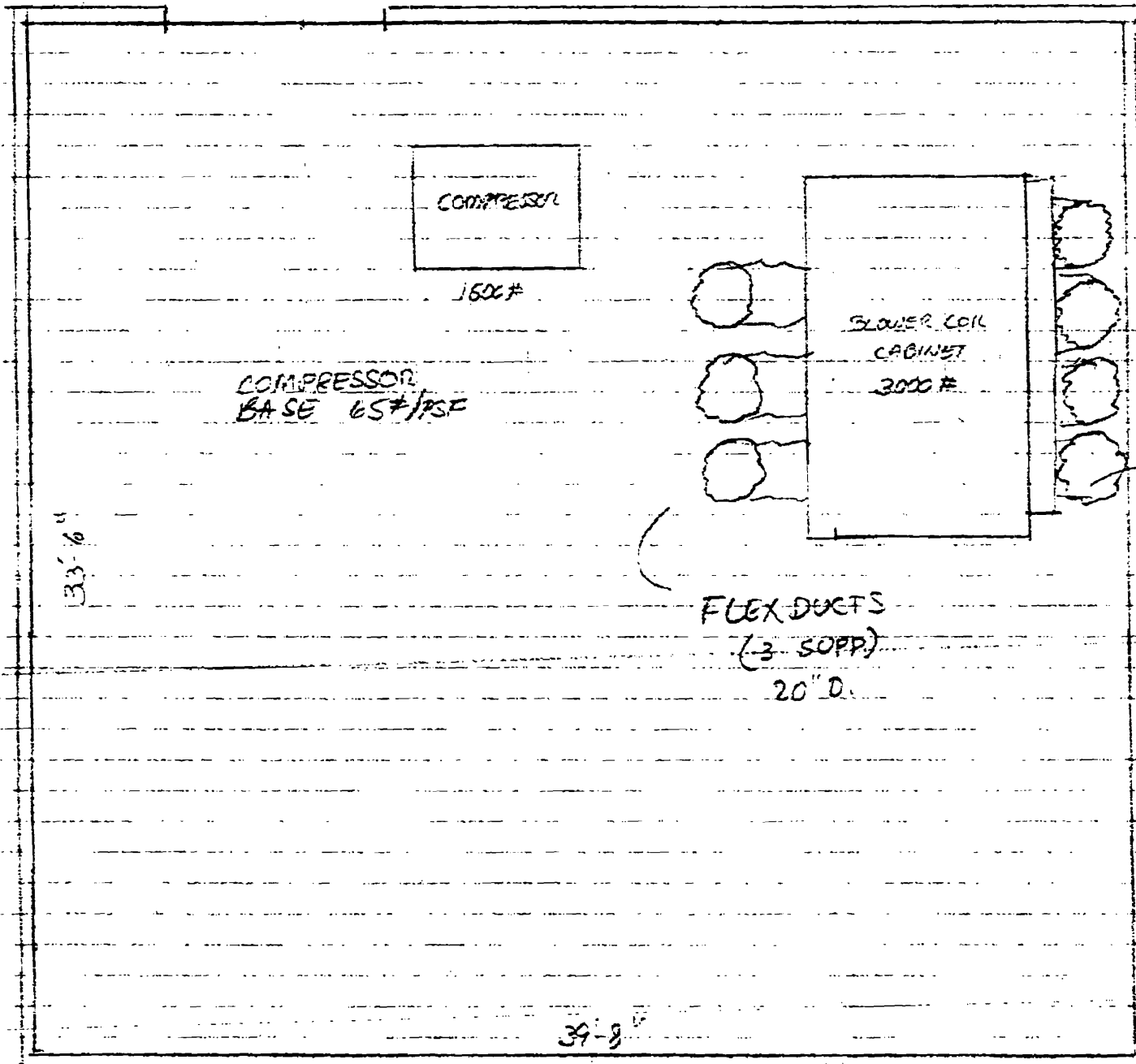
I have investigated the loading on the second floor of your building at Hobson's Wharf caused by the installation of the dryer and compressor units. Using the information provided to me by Donald Lewis, PE of the Nyle Corporation (enclosed), the floor loads produced by the dryer and compressor are 32.8 psf and 68.1 psf respectively. The 12K5 series steel joists supporting your second floor are capable of supporting a live load of 100 psf with deflection not exceeding 1/240. Accordingly, the floor is of sufficient capacity for the dryer and compressor.

Very truly yours,
TEC ASSOCIATES



Wayne W. Duffett, PE

cc: Michael Nugent, City of Portland

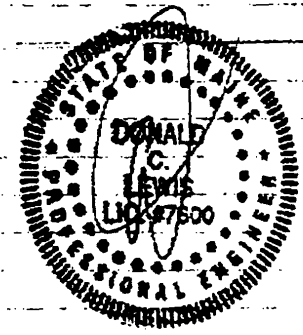


FLOOR - 3" REINFORCED
CONCRETE ON 12"
TRUSSES - 24" ON
CENTER

BLOWER CABINET
35#/FT² FLOOR
LOADING

FLEX DUCTS (4 RET)
20" D.

FLEX DUCTS
(-3 SOPP)
20" D.



NYLE CORPORATION
BANGOR - 9/14/99
MAINE SELECT SEAFOOD
EQUIPMENT ROOM LAYOUT



16 September 1999

Mr Atchan Tamaki
Hobson's Wharf
P.O. Box 772
Portland, ME 04101

RE: Loading Dock Additions
Hobson's Wharf

Dear Mr. Tamaki:

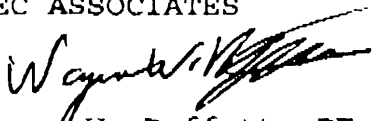
I have examined the two loading dock additions you made at Hobson's Wharf. In each of these, the roof rafters are double 2"x 6"'s on center to center spacings up to 2'-4" with spans of 16 and 20 feet. In both of the sheds, these are inadequate for the roof dead loads and snow load.

In the small shed (10'x 16'), two 2"x 6"'s were added at the roof center to shorten the effective span of the roof rafters to 8'. While this results in the roof rafters being adequate, the two 2"x 6"'s must be replaced with two 2"x 12"'s of southern yellow pine or douglas fir. These must be framed to bear on double 2"x 4" studs in the walls which must bear on the floor or bottom sill.

In the large shed (16'x 20'), two 2"x 6"'s were added at the roof center to shorten the effective span of the roof rafters to 10'. Two posts were additionally installed to shorten the effective span of the center roof beam to 7'. While this results in the roof rafters being adequate, the two 2"x 6"'s must be replaced with two 2"x 10"'s of southern yellow pine or douglas fir. These must be framed to bear on double 2"x 4" studs in the walls which must bear on the floor or bottom sill. I would also advise that you install knee braces between the roof beam and the posts at midspan. Alternatively, you could replace the 2"x 6"'s with one 8"x 12" and eliminate the intermediate posts.

Please call me before the contractor reinstalls the sheathing so I can verify that he has installed these timbers correctly.

Very truly yours,
TEC ASSOCIATES



Wayne W. Duffett, PE

cc: Michael Nugent



16 September 1999

Mr. Atchan Tamaki
Hobson's Wharf
P.O. Box 772
Portland, ME 04104

RE: Dryer Unit at
Hobson's Wharf

Dear Mr. Tamaki:

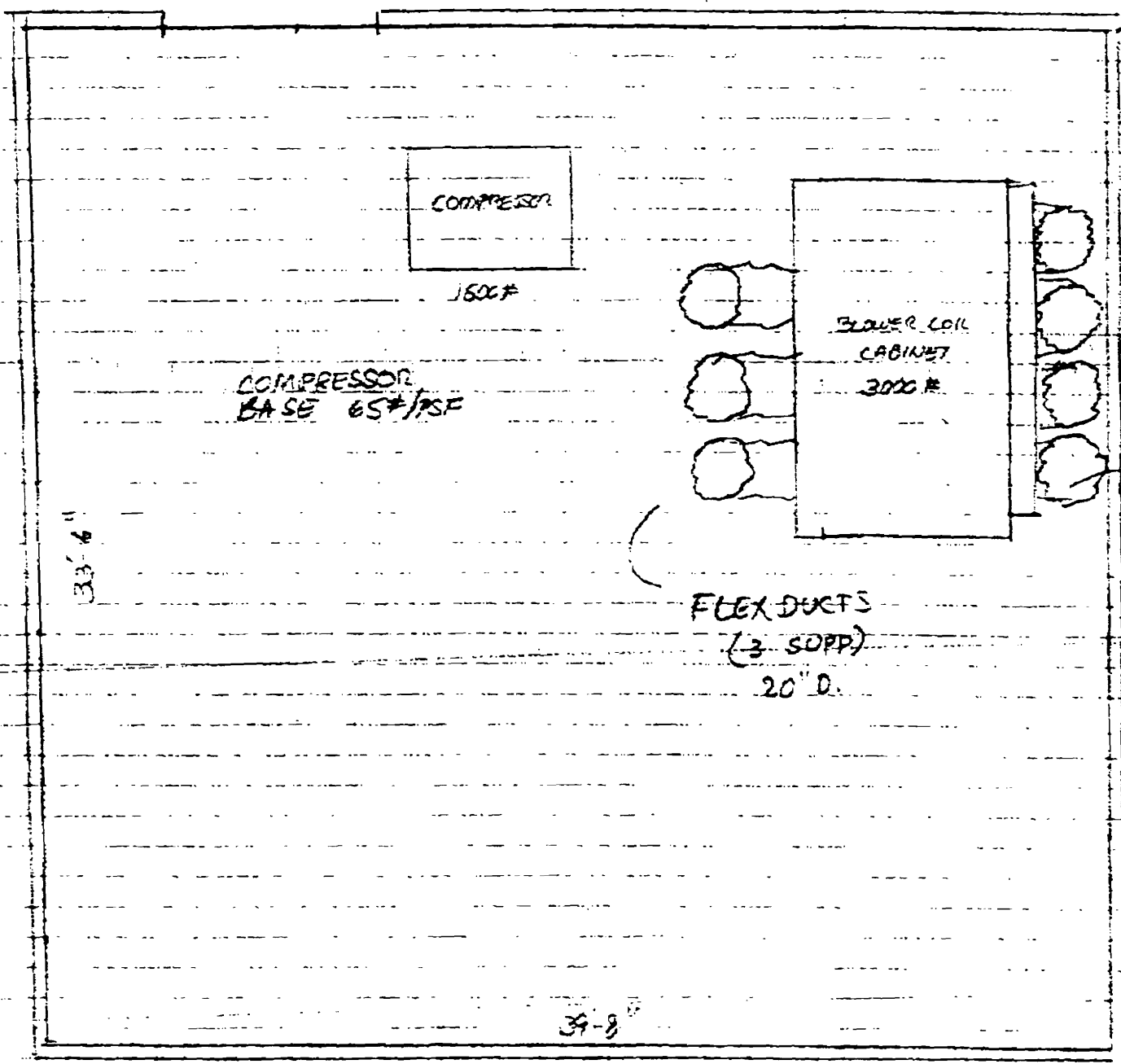
I have investigated the loading on the second floor of your building at Hobson's Wharf caused by the installation of the dryer and compressor units. Using the information provided to me by Donald Lewis, PE of the Nyle Corporation (enclosed), the floor loads produced by the dryer and compressor are 32.8 psf and 68.1 psf respectively. The 12K5 series steel joists supporting your second floor are capable of supporting a live load of 100 psf with deflection not exceeding 1/240. Accordingly, the floor is of sufficient capacity for the dryer and compressor.

Very truly yours,
TEC ASSOCIATES

A handwritten signature in black ink, appearing to read "Wayne W. Duffett". The signature is written in a cursive style with a prominent flourish at the end.

Wayne W. Duffett, PE

cc: Michael Nugent, City of Portland

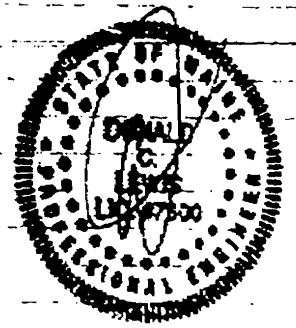


FLOOR - 3" REINFORCED
 CONCRETE ON 12"
 TRUSSES - 24" ON
 CENTER

BLOWER CABINET
 35[#]/FT² FLOOR
 LOADING

FLEX DUCTS (4 RET)
 20" D.

FLEX DUCTS
 (3 SOPP)
 20" D.



NYLE CORPORATION
 BANOR - 9/14/99
 MAINE SELECT SEAFOOD
 EQUIPMENT ROOM LAYOUT

39-8

EASTERN SPRINKLER SERVICES INCORPORATED



**FIRE SPRINKLERS SAVE
LIVES AND PROPERTY**

AUBURN PHONE (207) 795-6314 • AUBURN FAX (207) 782-0566
BANGOR PHONE (207) 942-8014 • BANGOR FAX (207) 942-5202
170 KITTY HAWK AVE. • P.O. BOX 1582 • AUBURN, ME 04211-1582

FIRE SPRINKLER QUOTATION

DATE: SEPTEMBER 17, 1999

TO: I.S.F. TRADING, INC.
HOBSON'S WHARF
P.O. BOX 772
PORTLAND, MAINE 04104

PLEASE SIGN
AND RETURN

ATTENTION: ATSUSHI (ATCHAN) TAMAKI
PHONE: 207-879-1575
FAX: 207-761-5877

FROM: GARY L. DARLING

SUBJECT: FIRE SPRINKLER SYSTEM WORK @ HOBSON'S WHARF FACILITY

QUOTATION: PLEASE SEE BREAKDOWN BELOW

SCOPE

INSTALL UP TO (4) FIRE SPRINKLER HEADS IN THE NEW PLATE FREEZER ROOM ADDITION
THE FEED FOR THESE HEADS WILL BE TAKEN FROM THE FEED MAIN ABOVE THE ADJACENT OFFICES
AT THE END OF THE MAIN BUILDING

COST: \$740.00 NOT TO EXCEED

INSTALL UP TO (2) FIRE SPRINKLER HEADS IN THE NEW COOKING ROOM ADDITION.
THE FEED FOR THESE HEADS WILL BE TAKEN FROM THE FEED MAIN ABOVE THE CEILING OVER THE
MAIN PROCESS SPACE. THE HEADS WILL BE ON SPRIG UPS AND THE HEAD OVER THE COOKER WILL BE
A HIGHER TEMPERATURE THEN THE HEAD NEAR THE WALL. (SIDEWALL TYPE HEADS CANNOT BE USED
WITH THE PRESENT TYPE OF CEILING CONSTRUCTION, THEY CALL IT *OBSTRUCTED CONSTRUCTION*).
A SIDEWALL TYPE HEAD **COULD BE USED**, BUT YOU WOULD HAVE TO SHEET ROCK OR PLYWOOD THE
CEILING SO IT WAS SMOOTH (THEN IT COULD BE CALLED *UNOBSTRUCTED CONSTRUCTION*)

COST: \$592.00 NOT TO EXCEED

INSTALL UP TO (4) HIGH TEMPERATURE DRY PENDENT SPRINKLER HEADS IN THE DRYER ROOM
THE FEED FOR THESE HEADS WILL BE TAKEN FROM THE FEED MAIN ABOVE THE CEILING OVER THE
MAIN PROCESS SPACE

COST: \$884.00 NOT TO EXCEED

PLEASE NOTE: EASTERN SPRINKLER'S REGULAR DAYWORK LABOR RATE IS \$40.00 PER LABOR HOUR

PLEASE NOTE: PLEASE ADDRESS THE OTHER SYSTEM COVERAGE ITEMS ON AN ON-GOING BASIS

WE WOULD BE GLAD TO DO THE ABOVE ITEM, ON A "NOT TO EXCEED" BASIS. WHICH MEANS
THAT YOU WILL BE BILLED ON TIME AND MATERIAL WITH POSSIBLE SAVINGS IF THE WORKS GOES WELL.
PLEASE REMEMBER, THIS IS NOT A FIXED PRICE QUOTE PLEASE DO ALL THE ITEMS AT ONE TIME

SHOULD YOU FIND THIS PROPOSAL ACCEPTABLE, PLEASE RETURN ONE SIGNED AND DATED
COPY AT YOUR EARLIEST CONVENIENCE.

WE THANK YOU FOR THE OPPORTUNITY TO QUOTE THE ABOVE WORK, AND PLEASE DO NOT
HESITATE TO CALL WITH ANY QUESTIONS YOU MAY HAVE.

ACCEPTED BY: *[Signature]*

DATE: 9.17.99

**EASTERN
SPRINKLER
SERVICES
INCORPORATED**



**FIRE SPRINKLERS SAVE
LIVES AND PROPERTY**

AUBURN PHONE (207) 795-6314 • AUBURN FAX (207) 782-0566
BANGOR PHONE (207) 942-8014 • BANGOR FAX (207) 942-6202
170 KITTY HAWK AVE. • P.O. BOX 1582 • AUBURN, ME 04211-1582

SPRINKLER FAX

DATE: SEPTEMBER 17, 1999
TO: I.S.F. TRADING, INC.

ATTENTION: ATCHAN
PHONE:
FAX: 761-5877

FROM: GARY
SUBJECT: ADDING PIPING TO PRESENT FIRE SPRINKLER SYSTEM (ADDITIONS)

PAGES INCLUDING COVER:

REMARKS

ATCHAN,

LT. GAYLEN MCDUGALL
PORTLAND FIRE DEPARTMENT

PHONE: 874-8405
FAX: 874-8410

OFFICE #: 874-8400

PLEASE NOTE: THE ORIGINALS WILL BE IN TODAY'S MAIL



Nyle Corporation
Nyle Standard Dryers, Inc.

P.O. Box 1107

Bangor, Maine 04402-1107 USA

Shipping Address:

72 Center Street, Bangor, Maine 04412

Telephone: (207) 989-4335 • (800) 777-6953

Fax: (207) 989-1101

www.nyle.com

September 17, 1999

Maine Select Seafoods
Hobson's Pier
Portland, Maine

Attn: Mr. A. Tamaki

Dear Mr. Tamaki:

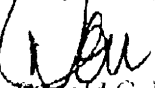
The local fire inspector has required the installation of fire dampers at the floor line in the seven ducts that we have passing through the floor to the drying chamber.

We have ordered them but will not have the dampers for about a week more as they are custom. We require a 212F fusible link and 20" diameter duct connections so these were not quickly available.

On the discharge side of the dehumidifier we have three ducts and three holes. Each duct will have a separate damper. On the return side we have a large opening in the floor. We will weld the fire dampers into a 1/8" steel plate that will completely cover the opening in the floor.

I hope that that the fire inspector will allow you to start operation without these dampers installed. As you know, we originally hoped to install the equipment on the same floor as the drying chamber but there was simply not enough room and when we decided to move it to the second floor, we did not realize that we were cutting through a fire rate floor. We will correct the problem as quickly as possible but it will take another week.

Very truly yours,



Donald C. Lewis
President

ATTACHED IS OUR ORDER
ACKNOWLEDGEMENT FOR THE
FIRE DAMPERS



PICKING TICKET
HOMANS ASSOCIATES INC
(CUSTOMER COPY)

Warehouse : 4
HOMANS ASSOCIATES INC
257 PERRY ROAD
BANGOR, MAINE 04402

Order # : 180416 Printing # :
Driver :
Counter :
Warehouse : 4
Picked by : Checked by :

Bill To :
NYLE CORPORATION
BREWER, ME

Sold To :
BANGOR CASH ACCOUNT
ALL CASH SALES ARE FINAL

Freight Allowed NO

Printed at 08:54:35 17 SEP 1999

Customer Purchase Order # : Quoted To : Ship-Via :
NYLE CORP. : CUSTOMER PICK UP

Order Date : 09/17/99 | Rod Date : 09/17/99 | Tax Juris. : ME | Wttr : IS | Sm : | Pieces : 7 | Weight : 2 | Page : 1

Instructions :

Order	Pick	B/O	Ship	Net
Ln	Quant	Quant	Quant	Price
1	7	7	EA	60.330
EUP Code / Description				
0:133977				
75MMX 20"ROUND 212 FIRE DAMPER				
WILL BE SHIPPED TO HOMANS				
WITHIN 7 DAYS				

Customer Signature : _____ Ext Total \$422.33
Date : ____/____/____ Tax \$23.23
Total \$445.54

This signed receipt acknowledges that the above merchandise has been delivered and/or received in perfect condition.

Cartons : Colls : Bundles : Reels : Packages : Specials

HOMANS ASSOCIATES INC.

257 PERRY ROAD*BANGOR, ME 04402
(207) 945-6405*FAX(207) 945-6629

358 MEDFORD ST.
BOMERVILLE, MA 02143
(617) 623-8310
FAX*(617) 623-8577.

85 PENN ST.
QUINCY, MA 02169
(617) 770-9765
FAX*(617) 770-0969

115 IRVING ST.
FRAMINGHAM, MA 01701
(508) 872-3523
FAX*(508) 872/2380

153 SMITHEFIELD AVE.
PAWTUCKET, RI 02860
(401) 726-9300
FAX*(401) 723-6523

10 LIBERTY DRIVE
LONDONDERRY, NH 03053
(603) 437-0033
FAX*(603) 437-7427

136 FULLER RD.
ALBANY, NY 12205
(518) 438-1188
FAX*(518) 438-1239

355 MIDDLESSEX AVE.
WILMINGTON, MA 01887
(508) 657-8990
FAX*(508) 677-8992

4 ARMAND LANE
WILLISTON, VT 05495
(802) 863-0355
FAX*(802) 868-1386

SCARBOROUGH INDUSTRIAL PARK
SCARBOROUGH, ME 04074
(207) 883-9334
FAX*(207) 882-8784

DATE: _____ FAX # _____

COMPANY: _____ ATTN: DON Lewis

NUMBER OF PAGES INCLUDING COVER SHEET _____

RESPONSE NEEDED YES NO

MESSAGE: THIS IS TO CONFIRM DAMPERS HAVE BEEN ORDERED. THEY WILL SHIP INTO HOMANS WITHIN 5-DAYS.

THANK YOU
FROM: RUSS BROWN



16 September 1999

Mr Atchan Tamaki
Hobson's Wharf
P.O. Box 772
Portland, ME 04101

RE: Loading Dock Additions
Hobson's Wharf

Dear Mr. Tamaki:

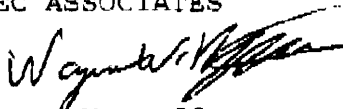
I have examined the two loading dock additions you made at Hobson's Wharf. In each of these, the roof rafters are double 2"x 6"'s on center to center spacings up to 2'-4" with spans of 16 and 20 feet. In both of the sheds, these are inadequate for the roof dead loads and snow load.

In the small shed (10'x 16'), two 2"x 6"'s were added at the roof center to shorten the effective span of the roof rafters to 8'. While this results in the roof rafters being adequate, the two 2"x 6"'s must be replaced with two 2"x 12"'s of southern yellow pine or douglas fir. These must be framed to bear on double 2"x 4" studs in the walls which must bear on the floor or bottom sill.

In the large shed (16'x 20'), two 2"x 6"'s were added at the roof center to shorten the effective span of the roof rafters to 10'. Two posts were additionally installed to shorten the effective span of the center roof beam to 7'. While this results in the roof rafters being adequate, the two 2"x 6"'s must be replaced with two 2"x 10"'s of southern yellow pine or douglas fir. These must be framed to bear on double 2"x 4" studs in the walls which must bear on the floor or bottom sill. I would also advise that you install knee braces between the roof beam and the posts at midspan. Alternatively, you could replace the 2"x 6"'s with one 8"x 12" and eliminate the intermediate posts.

Please call me before the contractor reinstalls the sheathing so I can verify that he has installed these timbers correctly.

Very truly yours,
TEC ASSOCIATES



Wayne W. Duffett, PE

cc: Michael Nugent



16 September 1999

Mr. Atchan Tamaki
Hobson's Wharf
P.O. Box 772
Portland, ME 04104

RE: Dryer Unit at
Hobson's Wharf

Dear Mr. Tamaki:

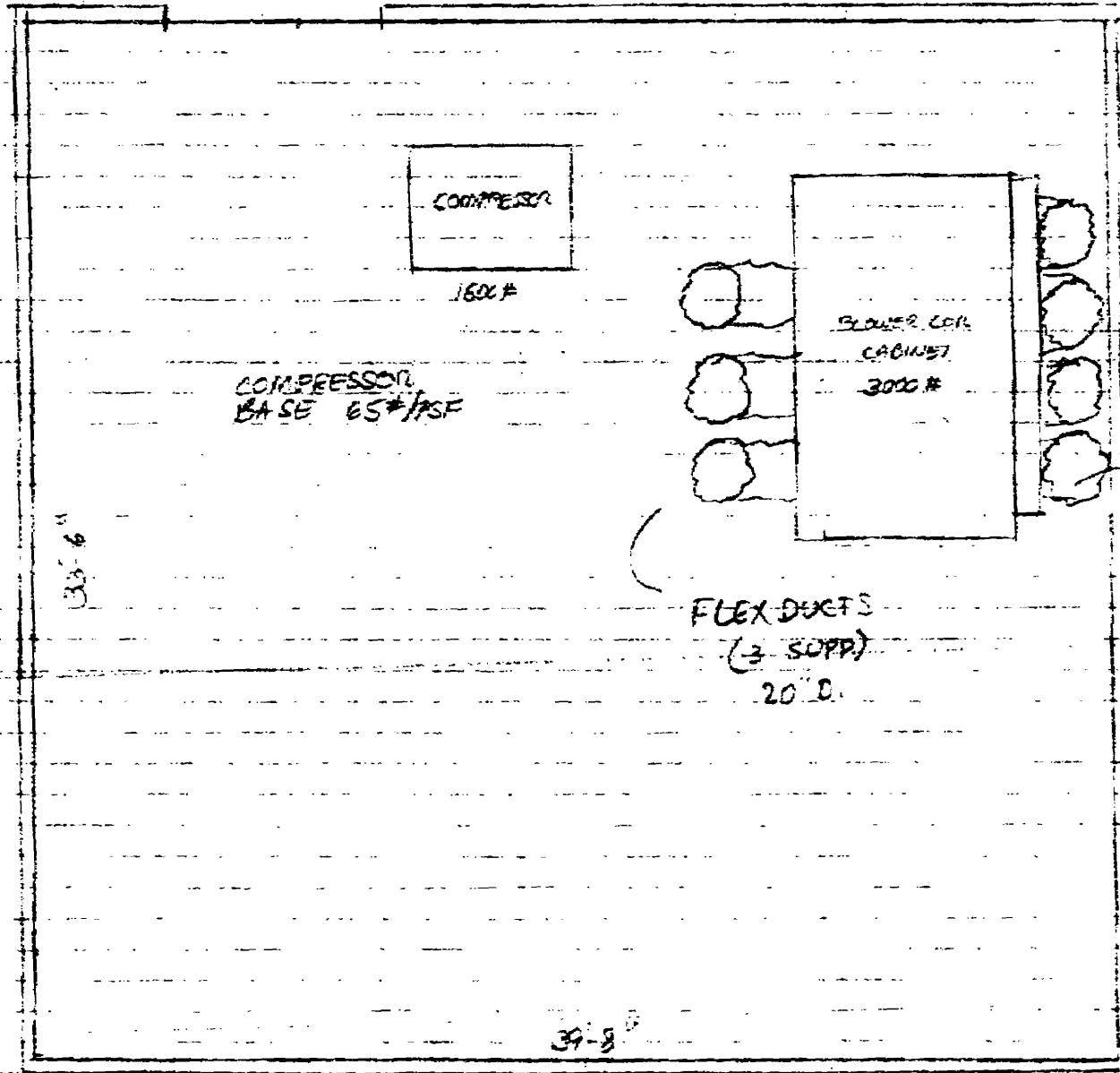
I have investigated the loading on the second floor of your building at Hobson's Wharf caused by the installation of the dryer and compressor units. Using the information provided to me by Donald Lewis, PE of the Nyle Corporation (enclosed), the floor loads produced by the dryer and compressor are 32.8 psf and 68.1 psf respectively. The 12K5 series steel joists supporting your second floor are capable of supporting a live load of 100 psf with deflection not exceeding 1/240. Accordingly, the floor is of sufficient capacity for the dryer and compressor.

Very truly yours,
TEC ASSOCIATES

A handwritten signature in black ink, appearing to read "Wayne W. Duffett". The signature is fluid and cursive, written over the typed name.

Wayne W. Duffett, PE

cc: Michael Nugent, City of Portland

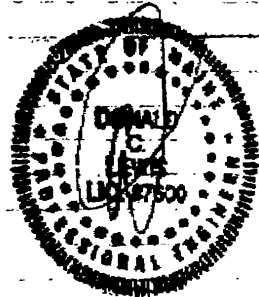


FLOOR - 3" REINFORCED
 CONCRETE ON 12"
 TRUSSES - 24" O.C.
 CENTER

BLOWER CABINET
 35[#]/FT² FLOOR
 LOADING

FLEX DUCTS (4 RET)
 20" D.

FLEX DUCTS
 (3 SUPP)
 20" D.



NYLE CORPORATION
 BANGOR - 9/14/95
 MAINE SELECT SEAFOOD
 EQUIPMENT ROOM LAYOUT

39-8

City of Portland.

ATTN: John Reed

I received the fax from Nyle Corporation

Please review and let us know

Thank you very much.

Achan Tamaki

nyle**Nyle Corporation
Nyle Standard Dryers, Inc.**

P.O. Box 1107

Bangor, Maine 04402-1107 USA

Shipping Address:

72 Carlier Street, Brewer, Maine 04412

Telephone: (207) 888-4335 - (900) 777-0953

Fax: (207) 888-1101

www.nyle.com

~~Maine Select Seafoods, LLC~~ *Hobson's Pier, Inc.*
Hobson's Wharf
390 Commercial Street
Portland, Maine 04104

Attn: Mr. Tamaki

Gentlemen:

Attached is a sketch of the equipment layout for the dryer. I have marked the weights of each piece. I cannot address the structural strength of the building but the weight of the equipment is much less than what would be the normal design load for a storage or occupied space. The equipment we installed would probably weigh less than the product stored in the space prior to the installation.

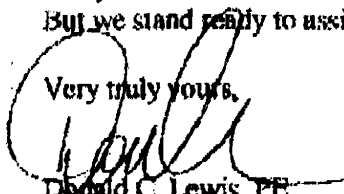
This equipment is a dehumidification drying system which will be used for drying sea cucumbers or other seafood. The system is designed to recycle energy to cut total energy consumption by 60% and to reduce air emissions to a minimum. There is an exhaust fan but it is only used to exhaust air if and when the chamber gets too hot. Most of the water removed from the seafood is discharged as clean condensed water in the sewage system as opposed to clouds of steam from the seafood which would be exhausted in a conventional system.

The heat generated by the equipment in the equipment room is nominal and will not require additional ventilation.

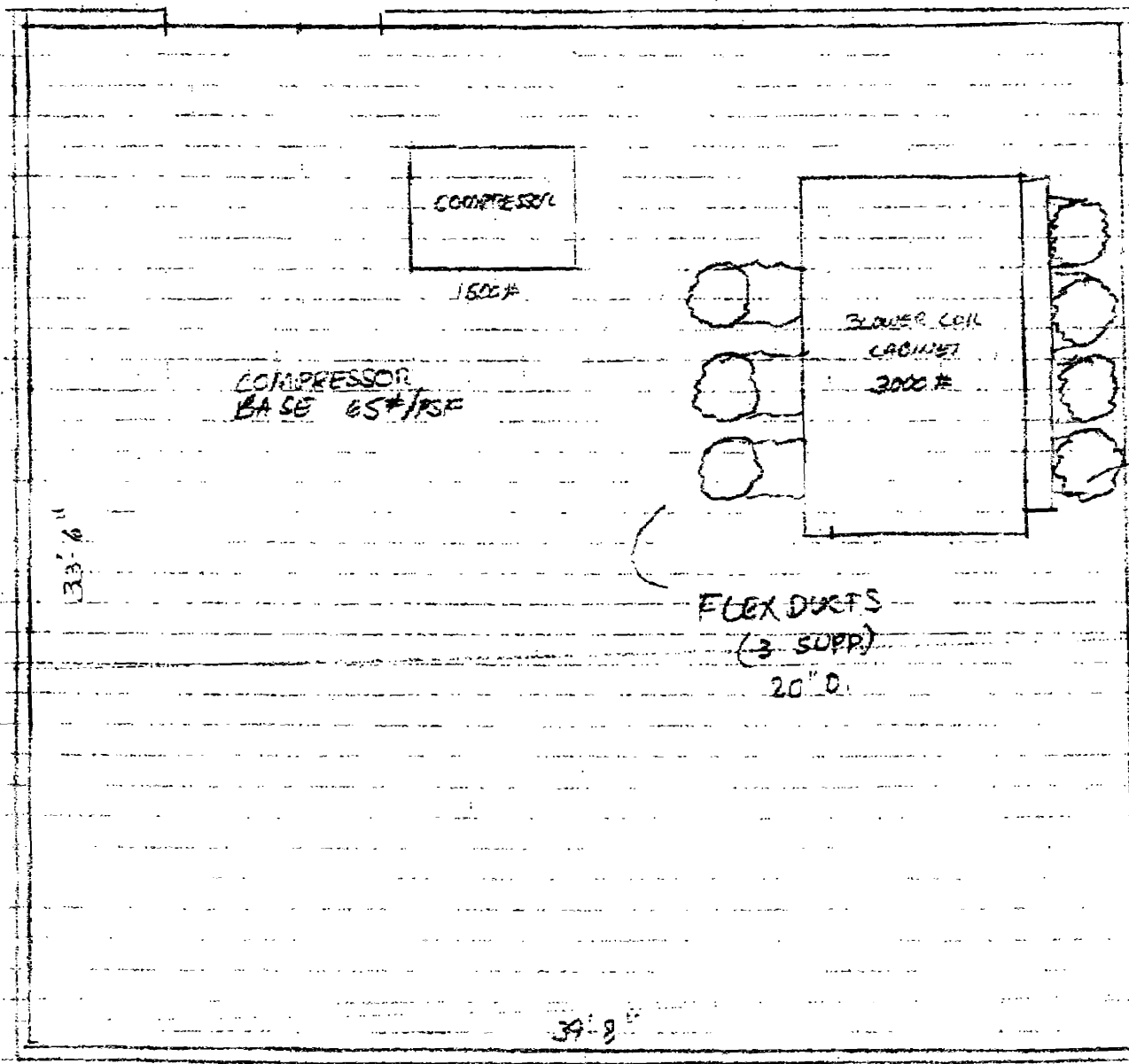
Please note in paragraph 7 of the contract that licenses and permits are to be obtained by the Buyer. In order to expedite the process, we did contact the City of Portland Inspection Department and were informed that they needed a layout of the equipment room and an analysis of the loading. I am a PE but I do not have the data to analyze the structure of the building but it is clear that this equipment provides rather light loadings on the building. On the face of it, there does not appear any reason for concern. Our equipment is constructed with aluminum cabinets and frames so it is relatively light in weight as compared to industrial machinery.

I phoned the Inspection office twice and our installers also visited it. It does not appear any other permits or licenses are required but there does appear to be a conflict between what I understood in my conversation with the electrical inspector, Michael Collins and the Inspection Department. But we stand ready to assist in whatever way we can to help you get into production

Very truly yours,



Donald C. Lewis, PE
President



FLOOR - 3" REINFORCED
CONCRETE ON 12"
TRUSSES - 24" ON
CENTER

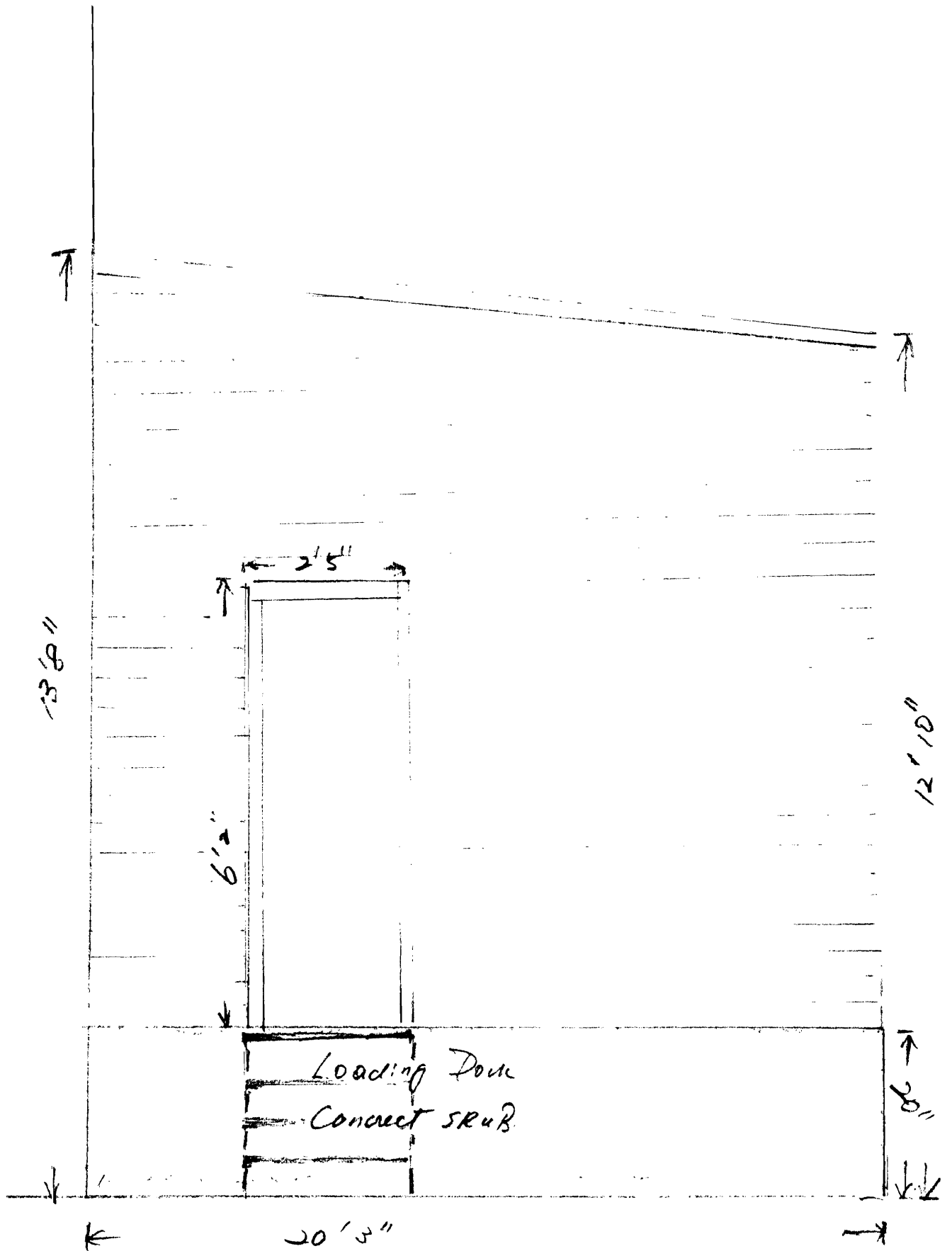
BLOWER CABINET
35#/FT² FLOOR
LOADING

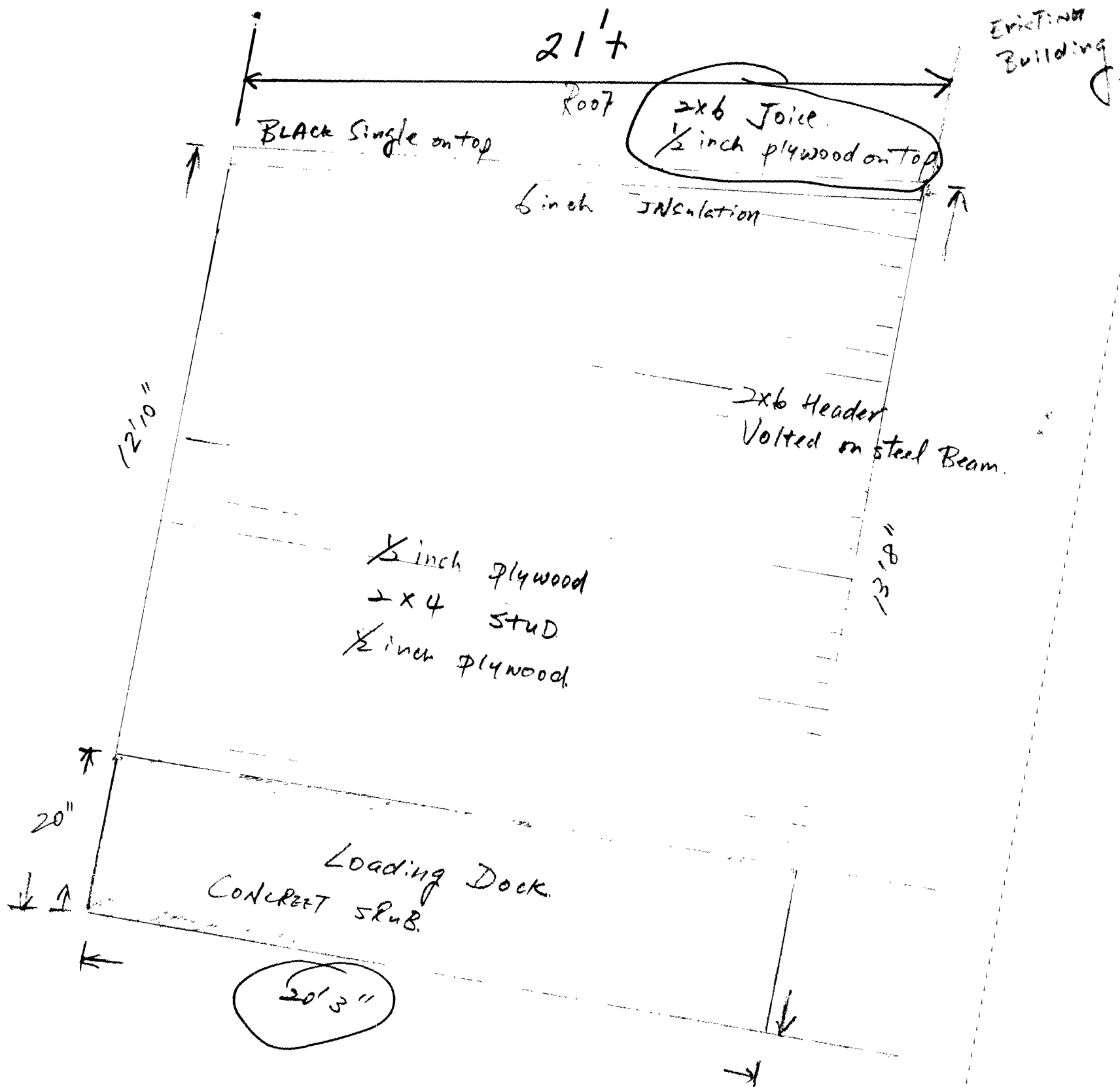
FLEX DUCTS (4 RET)
20" D.

FLEX DUCTS
(3 SUPP)
20" D.



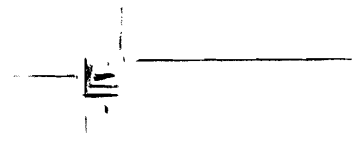
NYLE CORPORATION
BARBOR - 9/14/99
MAINE SELECT SEAFOOD
EQUIPMENT ROOM LAYOUT







20'3"

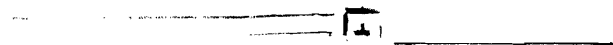


Concrete Loading Dock
←

16'0"

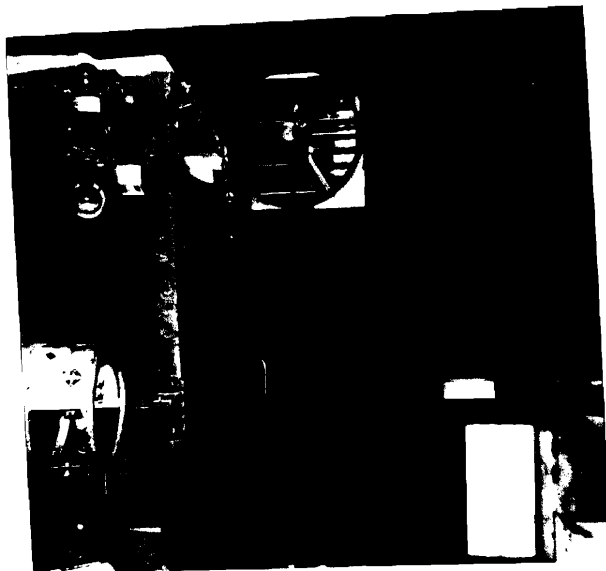
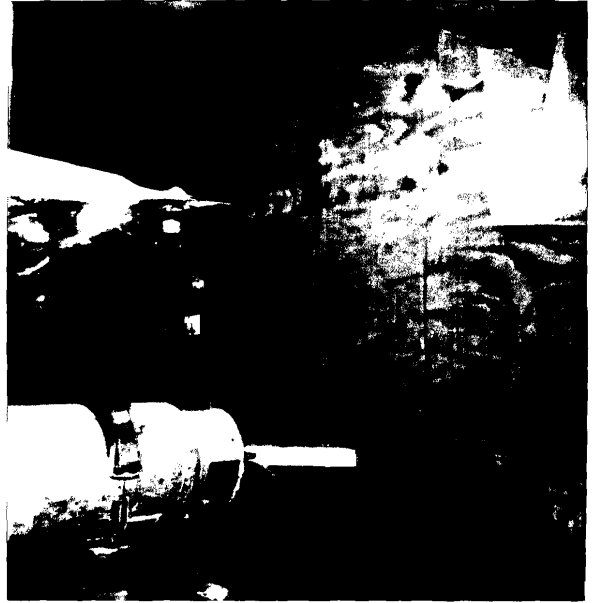
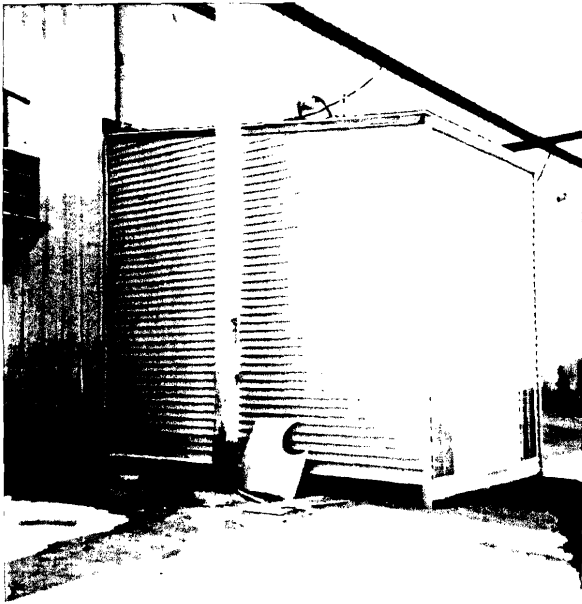
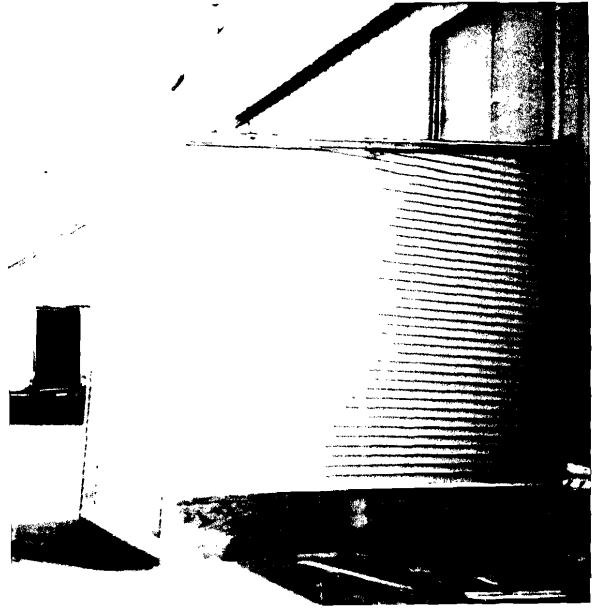
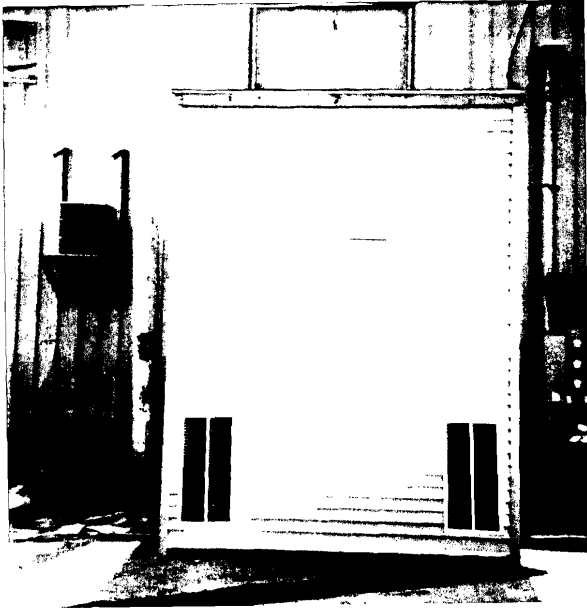


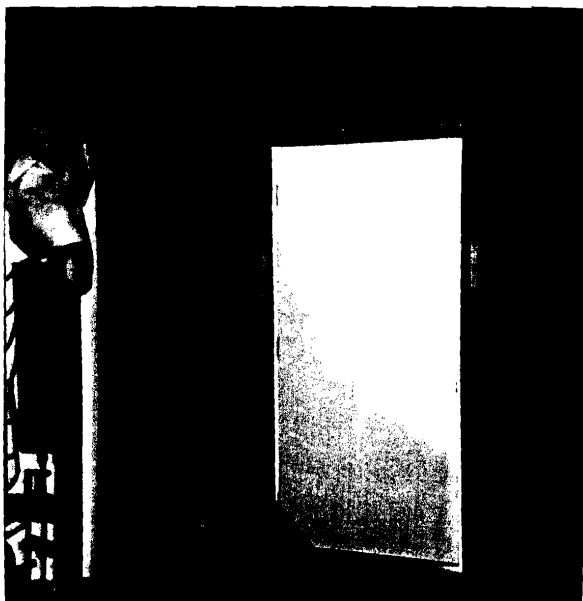
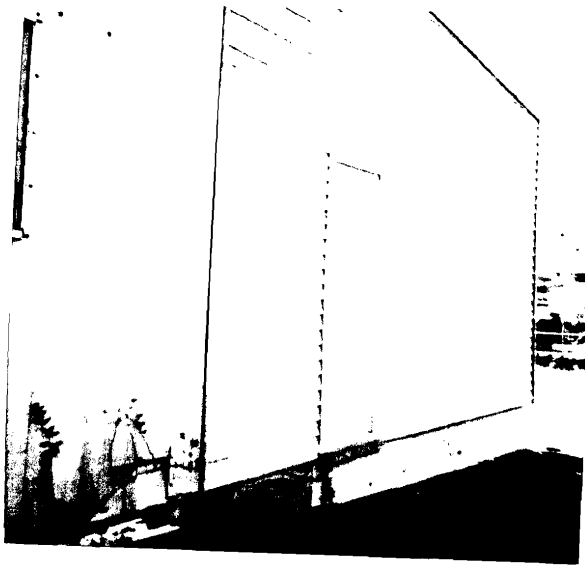
13'8" height



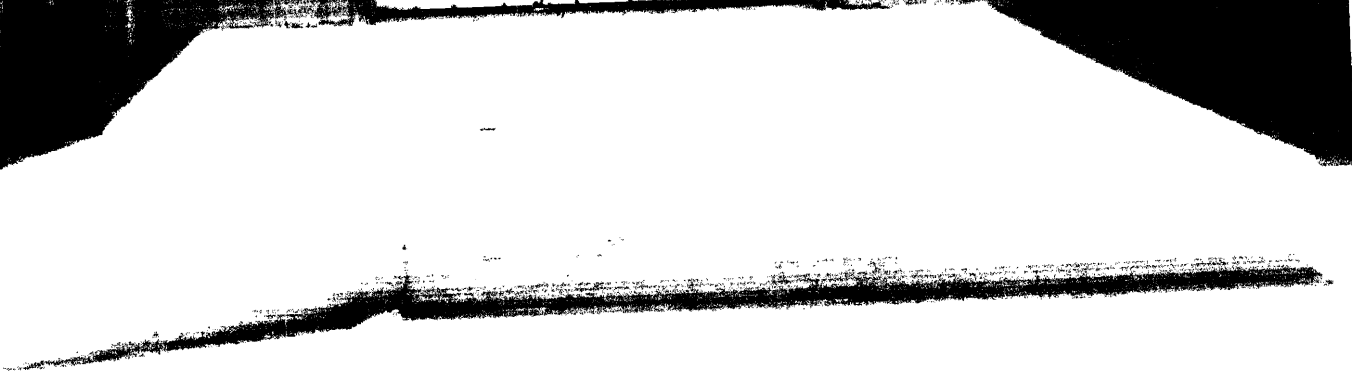
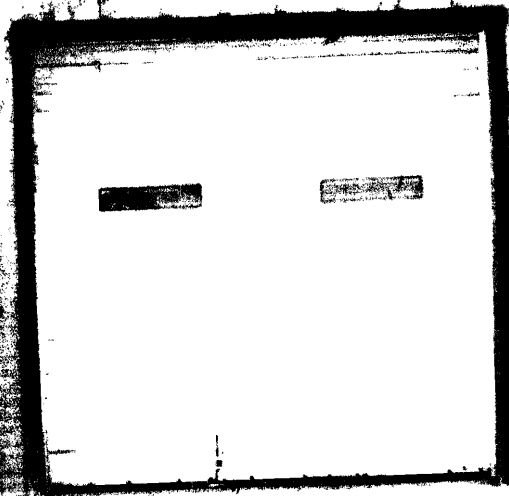
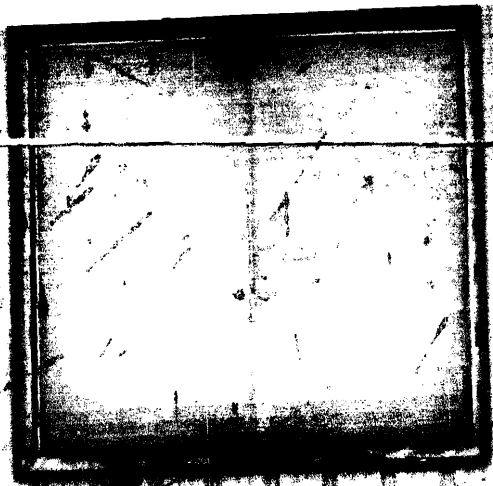
12'10" height

Concrete curb 20"



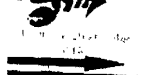


CBC 042 D002



LAND LOBSTER POUND

lobster, Pood & Fish Market



1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000

1000 - 1000 - 1000



Height 13'8"

10'4"



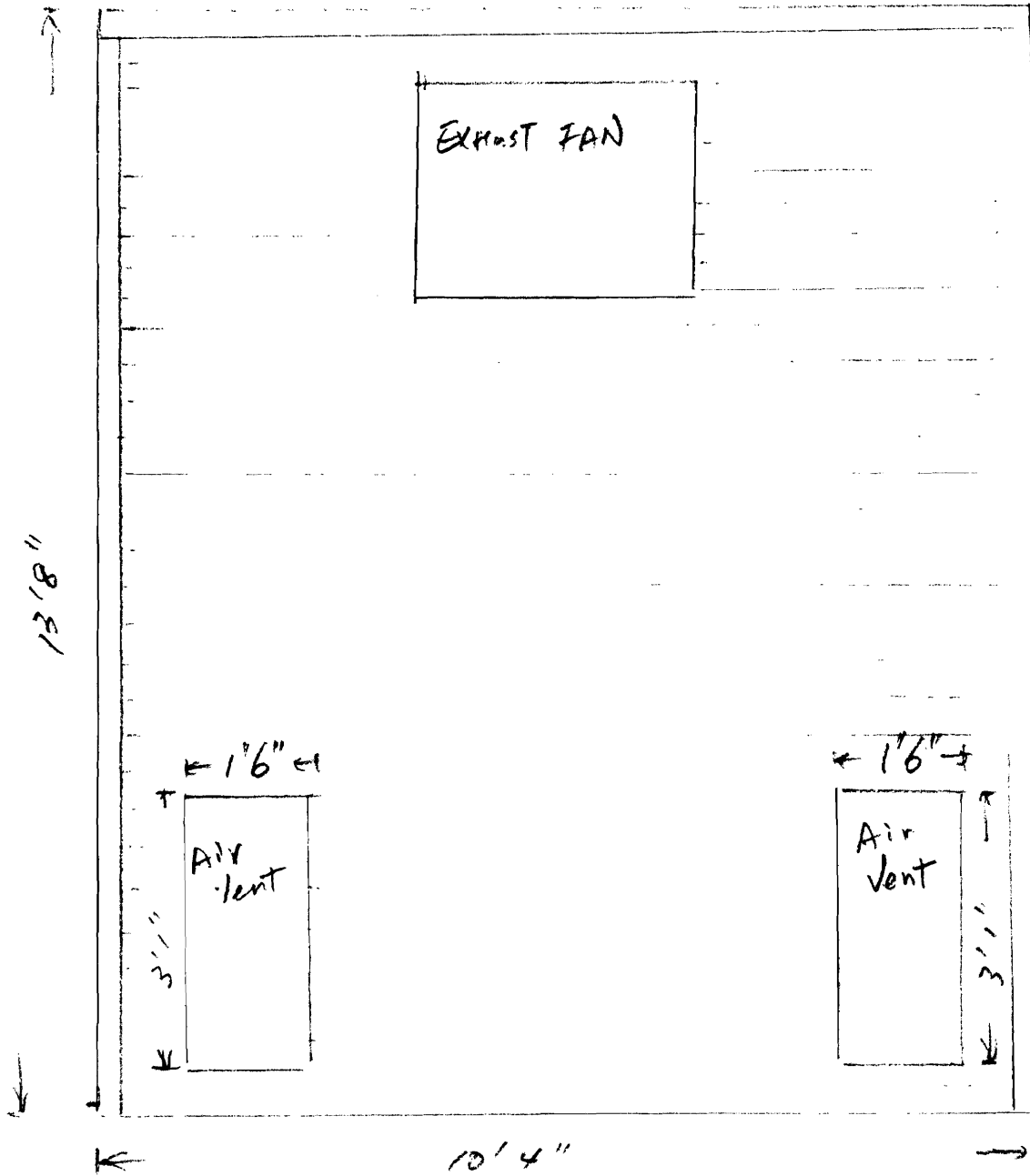
17'0"

11'0"



Height 14'5"

9'2"



Roof . Black Single on top
2x6 Joist
1/2 inch plywood on top

2x6 Header
bolted on
Steel Beam

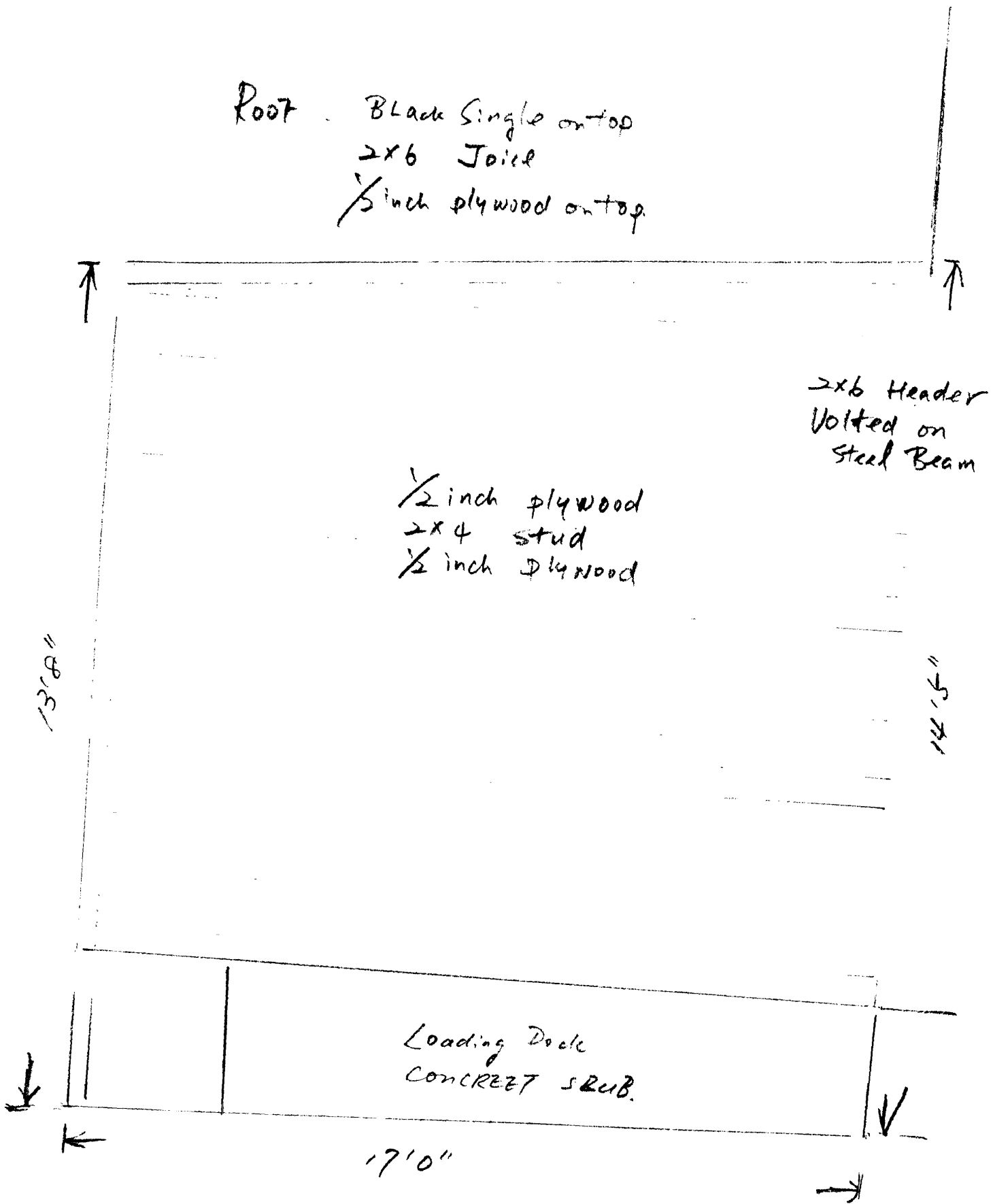
1/2 inch plywood
2x4 stud
1/2 inch plywood

13'8"

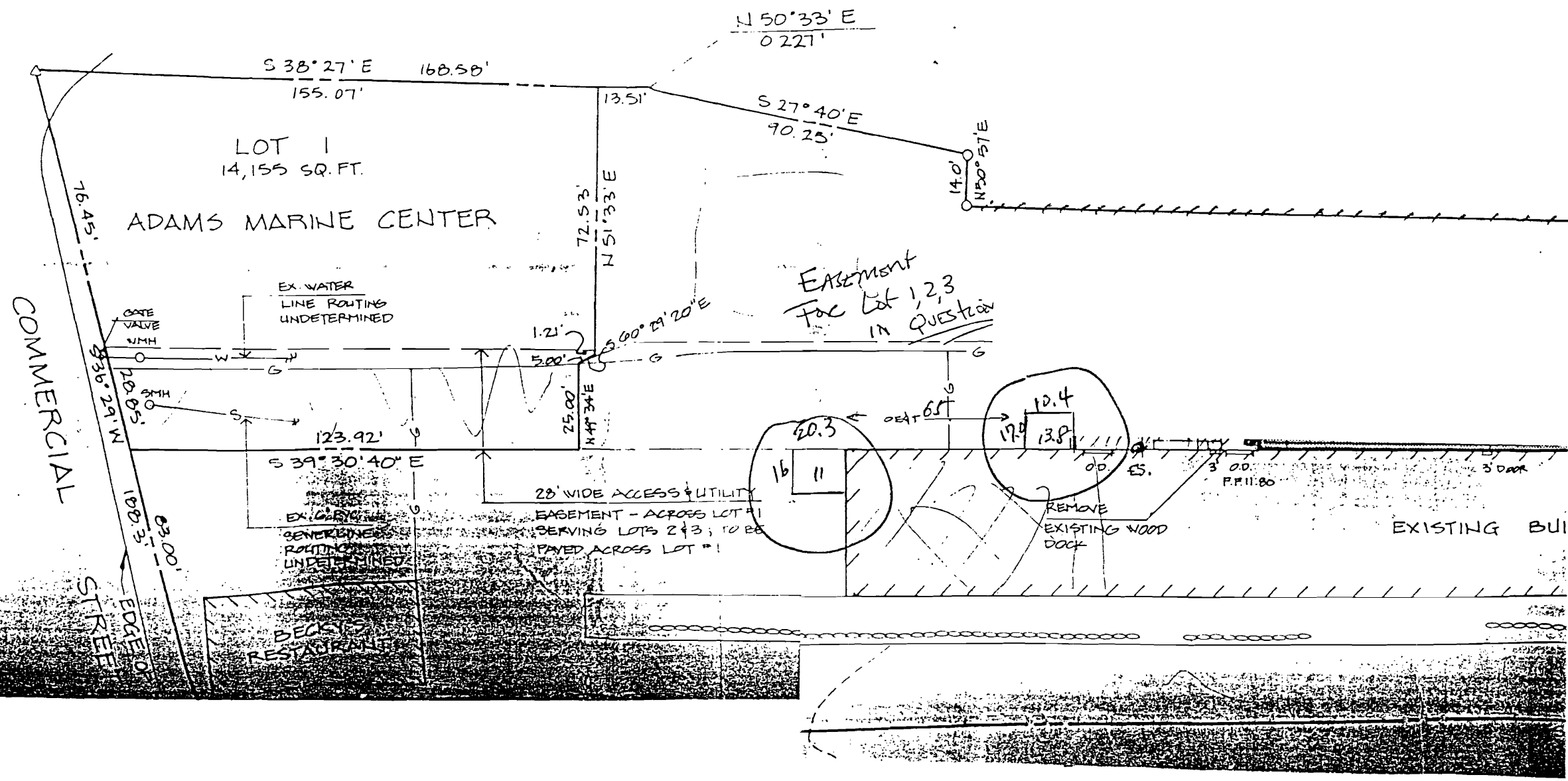
14'5"

Loading Dock
CONCRETE SUB.

17'0"



NAVAL RESERVE



Lot 2
3083 SQ. FT.

2

25
24 DOOR
20
RE 11.84

EXISTING BUI

E