

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 04-0538	Issue Date: MAY 27 2004	CBL: 416A A003001
-----------------------	----------------------------	----------------------

Location of Construction: 840 Ocean Ave	Owner Name: Ocean Ridge Realty Llc	Owner Address: 84 Ocean Ave	Phone:
Business Name:	Contractor Name: Patrick Tinsman	Contractor Address: 91 Old Ocean House Rd. Cape Elizabeth	Phone: 2076503965
Lessee/Buyer's Name	Phone:	Permit Type: Multi Family	Zone: R3

Past Use: 46 unit condominium project	Proposed Use: Construct 4 unit building: Units 19, 20, 21, 22 of 46 unit project	Permit Fee: \$4,371.00	Cost of Work: \$450,000.00	CEO District: 4	FH
--	---	---------------------------	-------------------------------	--------------------	----

Proposed Project Description: Construct Units 19, 20, 21, 22	FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied INSPECTION: Use Group: R3 Type: JB Signature: <i>[Signature]</i> Signature: <i>[Signature]</i>
---	---

Permit Taken By: kwd	Date Applied For: 05/04/2004	Zoning Approval	
-------------------------	---------------------------------	------------------------	--

1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 3. 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..	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input checked="" type="checkbox"/>	Zoning Appeal <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	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied
	Date: <i>05/17/04</i>	Date:	Date: <i>[Signature]</i>

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 provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT ADDRESS DATE PHONE

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE DATE PHONE

6/4/04 - Footing/Setbacks - ok to pour (D)

6/9/04 - BACKFILL. OK. to proceed JR

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

BUILDING INSPECTION PERMIT

PERMIT ISSUED
MAY 27 2004
CITY OF PORTLAND

Permit Number: 040538

This is to certify that Ocean Ridge Realty Llc / Patrick Tinsman
has permission to Construct Units 19, 20, 21, 22
AT 84C Ocean Ave City 416A A003001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is altered or otherwise closed-in.
HOURLY NOTICES REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. [Signature]
Health Dept. _____
Appeal Board _____
Other _____
Department Name

[Signature] 5/27/04
Director - Building & Inspection Services

PENALTY FOR REMOVING THIS CARD

04-0538

All Purpose Building Permit Application

If 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: <u>840 Ocean Ave.</u>		
Total Square Footage of Proposed Structure <u>3200 ±</u>	Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Chart# <u>416 A</u> Block# <u>A</u> Lot# <u>003001</u>	Owner: <u>OCEAN RIDGE REALTY. LLC</u> <u>PATRICK TINSMAN</u>	Telephone: <u>(207) 650-3965</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone: <u>PATRICK TINSMAN</u> <u>91 OLD OCEAN HOUSE RD</u> <u>CAPE ELIZABETH, ME 04107</u>	Cost Of <u>450</u> Work: \$ <u>225,000</u> Fee: \$ <u>4071.00</u> 2046
Current use: <u>RAW LAND</u>		<u>300 1x60 0</u> <u>4371.00</u>
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>4 UNIT CONDOMINIUM #S 19, 20, 21, 22</u>		
Project description:		
Contractor's name, address & telephone: <u>Patrick Tinsman</u>		
Who should we contact when the permit is ready: <u>(SAME AS ABOVE)</u>		<u>650-3965</u>
Mailing address:		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE:		

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work 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: <u>Patrick Tinsman</u>	Date: <u>MAY 04 2004</u>
--	--------------------------

This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall

Applicant: Ocean Ridge Realty LLC Date: 5/17/04

Address: 840-846 Ocean Ave

C-B-L: 416A-A-3

CHECK-LIST AGAINST ZONING ORDINANCE

permit # 04-0538

Date -

Zone Location - R-3/FH

Interior or corner lot -

Proposed Use/Work - to construct one Bldg with 4 D.U. out of 46 D.U.

Sewage Disposal - City units # 19-20-21-22

Lot Street Frontage - 50' - 50' + shown

Front Yard - ① min Bldg setback from external subdivision property lines
35' for bldgs with 4+ units - 50' + shown

Rear Yard -

Side Yard - ② min distance between detached PRND D.U.s.
16' min req - 18' shown

Projections -

Width of Lot - ③ recreation areas shall be located at least 25' from D.U. - The recreation areas very far away

Height -

Lot Area - 10.08 acres given

Lot Coverage/ Impervious Surface - ④ - maximum number of units in a bldg
a) a PRND 5 acres or more = 6 units (4 shown)

Area per Family - ok for whole project

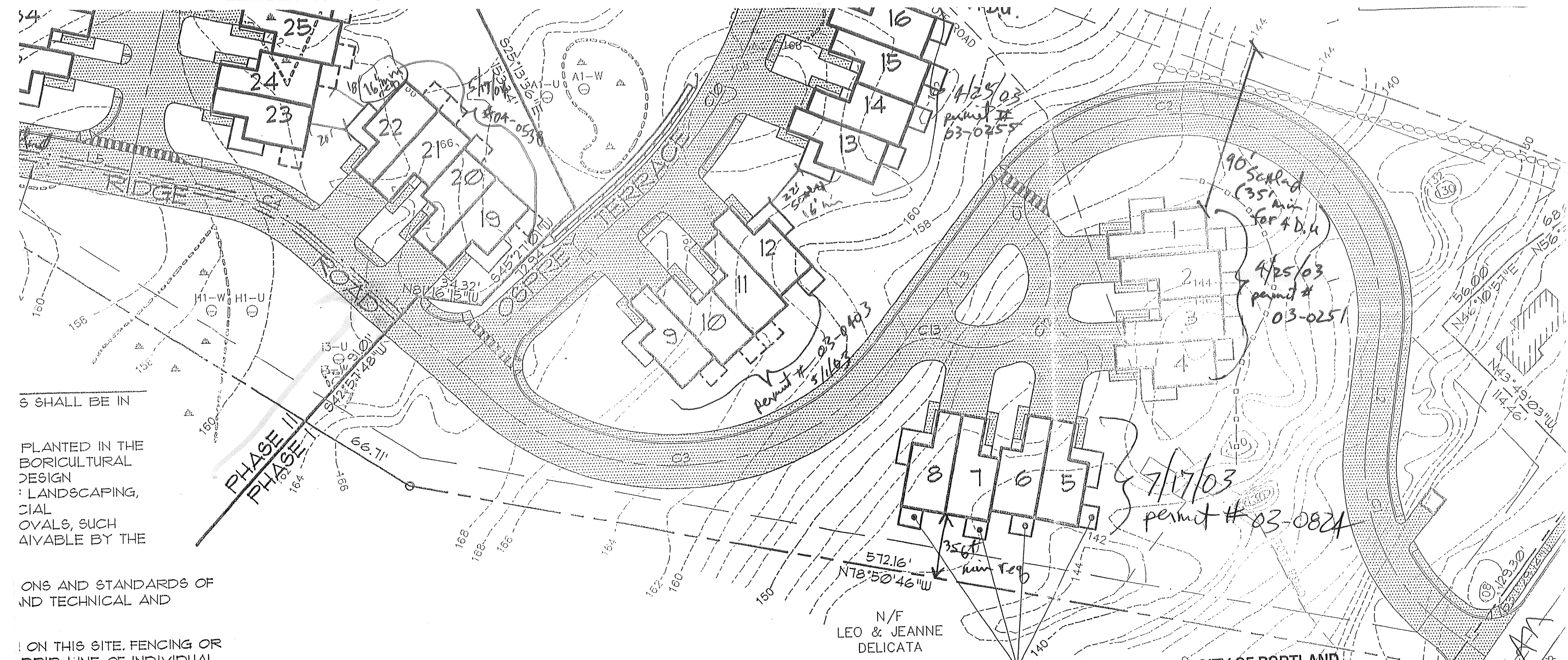
Off-street Parking - ⑤ maximum length of a PRND Bldg - with a garage
140' max - 110' shown

Loading Bays -

Site Plan - in Jan 2003 - 0056

Shoreland Zoning/ Stream Protection - N/A

Flood Plains - panel 7 zone X



§ SHALL BE IN

PLANTED IN THE
BORICULTURAL
DESIGN
LANDSCAPING,
SIAL
OVALS, SUCH
AIVABLE BY THE

ONS AND STANDARDS OF
ND TECHNICAL AND

ON THIS SITE. FENCING OR
DRIP-LINE OF INDIVIDUAL,
THE ONSET OF CONSTRUCTION.
EES DESIGNATED FOR
L BE PERMITTED WITHIN THE

NSTALLED IN
DL HANDBOOK
BY THE
PARTMENT OF
SHALL BE THE
E EROSION

OR TO ANY SITE

INGS OR PAVED AREAS
§ AS REQUIRED BY

ECORDED IN THE
R THE PURPOSES

GENERAL NOTES (CONT.)

REQUEST:
WAIVE "STREET GRADES AT AN INTERSECTION SHALL NOT BE MORE THAN 3% FOR A DISTANCE OF NOT LESS THAN 100 FEET FROM THE CENTER OF THE INTERSECTION ON EACH INTERSECTING STREET," TO ALLOW A DISTANCE OF 15 FEET.
ACTION: APPROVED AUGUST 14, 2001, PORTLAND PLANNING BOARD

30. SOLID WASTE REMOVAL SHALL BE CURB SIDE PICK-UP BY PRIVATE CONTRACTOR

31. ALL UNITS SHOULD BE PROVIDED WITH AN APPROVED SPRINKLER SYSTEM DESIGNED IN ACCORDANCE NFPA #13D.

32. ENGINEERING DESIGNS FOR SITE IMPROVEMENTS SHOWN ON THIS PLAN ARE CONTAINED IN PLANS TITLED "OCEAN RIDGE CONDOMINIUMS," SHEETS 1 THROUGH 18, DATED 3-6-01, REVISED 7-10-01 AND 8-8-01.

33. PRIOR TO CONSTRUCTION, A PRE CONSTRUCTION MEETING SHALL BE HELD AT THE PROJECT SITE WITH THE CONTRACTOR, DEVELOPMENT REVIEW COORDINATOR, PUBLIC WORK'S REPRESENTATIVE AND OWNER TO REVIEW THE CONSTRUCTION SCHEDULE AND CRITICAL ASPECTS OF THE SITE WORK. AT THAT TIME, THE SITE/BUILDING CONTRACTOR SHALL PROVIDE THREE (3) COPIES OF A DETAILED CONSTRUCTION SCHEDULE TO THE ATTENDING CITY REPRESENTATIVE.

CITY OF PORTLAND
APPROVED SITE PLAN
Subject to Dept. Conditions
Date of Approval: APR 02 2003

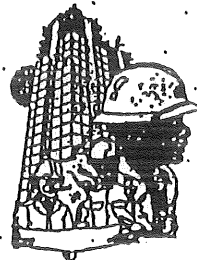
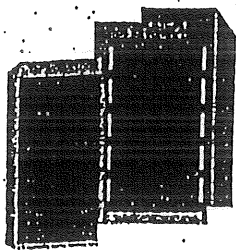
No constructed
Decks - patios
only

REV:	BY:	DATE:	STATUS:
H	LRB	3-13-03	REVISED PHASE LINES
G	LRB	1-7-03	PORCHES SHOWN, BUILDING LOC.
F	LRB	12-9-02	REVISED RECORD OWNER, DEED
E	LRB	8-8-01	PHASE I CONSTRUCTION
D	LRB	7-10-01	REVISED PER ADDITIONAL CITY C
C	LRB	6-04-01	REVISED PER CITY COMMENTS
B	LRB	4-24-01	SUBMIT REVISED PLANS PER CIT
A	LRB	3-7-01	SUBMIT FOR SITE PLAN REVIEW

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SEBAGO AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT

AMENDED SUBDIVISION

Units 19-22



CITY OF PORTLAND
BUILDING CODE CERTIFICATE
389 Congress St., Rm 315
Portland, ME 04101

TO: Inspector of Buildings City of Portland, Maine
Department of Planning & Urban Development
Division of Housing & Community Service

FROM: JOHN H. LEASURE ARCHITECT INC.

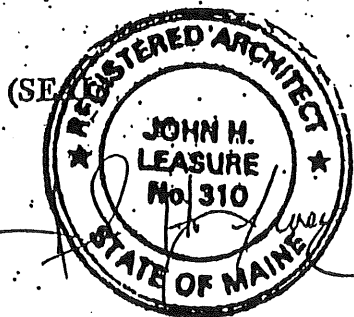
RE: Certificate of Design

DATE: APRIL 30, 2004

These plans and/or specifications covering construction work on:

OCEAN RIDGE CONDOMINIUMS (UNITS 19-22)
852 OCEAN AVE, PORTLAND, ME.

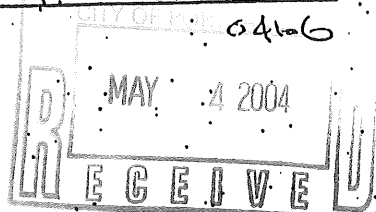
Have been designed and drawn up by the undersigned, a Maine registered architect/engineer according to the BOCA National Building Code/1999 Fourteenth Edition; and local amendments.



Signature [Handwritten Signature]
Title PRESIDENT
Firm JOHN H. LEASURE ARCHIT. INC.
Address SIX Q ST. S.P. ME
04106

As per Maine State Law:

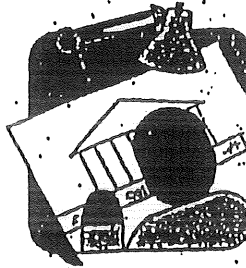
\$50,000.00 or more in new construction; repair, expansion, addition, or modification for Building or Structures; shall be prepared by a registered design Professional.



PSH 6/20/2k

We assume no liability for Mechanical, Electrical, or Civil Engineering

UNITS 19-22



CITY OF PORTLAND MAINE

389 Congress St., Rm 315

Portland, ME 04101

Tel. - 207-874-8704

Fax - 207-874-8716

TO: Inspector of Buildings City of Portland, Maine
Planning & Urban Development
Division of Housing & Community Services

FROM DESIGNER: JOHN H. LEASURE - ARCHITECT, INC.

L & L STRUCTURAL ENGINEERING SERVICES INC.

DATE: APRIL 30, 2004

Job Name: OCEAN RIDGE CONDOMINIUMS

Address of Construction: 852 OCEAN AVE PORT. ME.

THE BOCA NATIONAL BUILDING CODE/1999 Fourteenth EDITION

Construction project was designed according to the building code criteria listed below:

Building Code and Year BOCA 1999 Use Group Classification(s) R3

Type of Construction 5B Bldg. Height 32'-8" Footprint 2984 HABITABLE
Bldg. Sq. Footage 1046 GARAGES

Seismic Zone 2/A_v = 0.10 Group Class CATEGORY II

Roof Snow Load Per Sq. Ft. 42 PSF Dead Load Per Sq. Ft. 15 PSF

Basic Wind Speed (mph) 85 MPH Effective Velocity Pressure Per Sq. Ft. 28 PSF

Floor Live Load Per Sq. Ft. 40 PSF

Structure has full sprinkler system? Yes No Alarm System? Yes No 2004
Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the Portland Fire Department.

Is structure being considered unlimited area building: Yes No

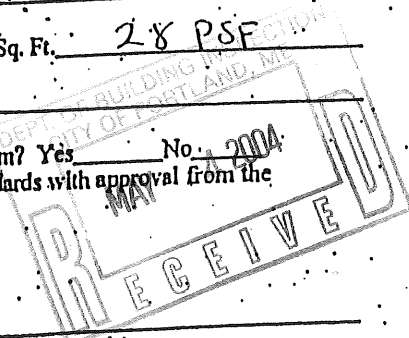
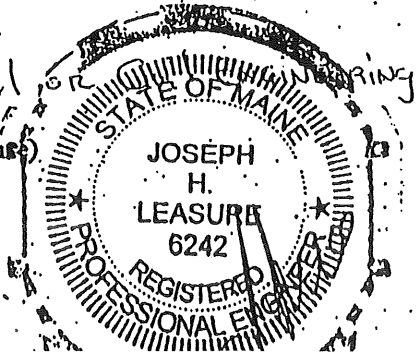
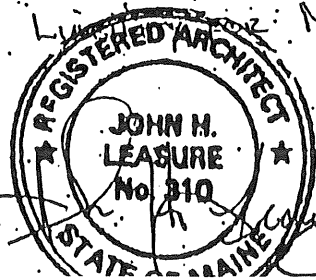
If mixed use, what subsection of 313 is being considered _____

List Occupant loading for each room or space, designed into this Project.

We ASSUME NO LIMITS FOR MECHANICAL, ELECTRICAL OR PLUMBING

(Designers Stamp & Signature)

PSH 6/072K



3.2x12's
IN BRING 6' OPENING

Header Schedule	ON PLAN	
Type of Heating System	NOT SHOWN	
Stairs		
Number of Stairways	3 PER UNIT INTERIOR	7 5/8 RISER 10" TREAD
Interior		
Exterior		
Treads and Risers (Section 314)		
Width	3' 1"	
Headroom	6' 8" CLEAR	
Guardrails and Handrails (Section 315)		INTERIOR ENCLOSED WALLS W/ 34" HANDRAILS NEED EXTERIOR GWARD DETAILS
Smoke Detectors Location and type/Interconnected		
Plan Reviewer Signature		

See Chimney Summary Checklist

285-66

Soil type/Presumptive Load Value (Table 401.4.1)	2000 PSF	
STRUCTURAL Footing Dimensions/Depth (Table 403.1.1 & 403.1.1(1), Section 403.1.2)	24" x 10 w/ # 4 REBAR.	
Foundation Drainage Dampproofing (Section 406)	NEED -	
Ventilation (Section 409.1) Crawls Space ONLY	BASEMENTS → WALK OUT BASEMENTS	
Anchor Bolts/Straps (Section 403.1.4)	5/8" x 12 BOCT 36"	
Lally Column Type, Spacing and footing sizes (Table 502.3.4(2))	NEED	
Built-Up Wood Center Girder Dimension/Type (Table 502.3.4(2))	FULL SPAN TRUSSE FEAR	
Sill/Band Joist Type & Dimesions	2x6 P.T.SICC	
First Floor Joist Species Dimensions and Spacing (Table 503.3.1(1) & Table 503.3.2(1))	16" OPEN WEB TRUSSES	
Second Floor Joist Species Dimensions and Spacing Table(503.3.1(1) & Table 503.3.2(1))	↓ 24. O.C. 40 CBS PER SQ FT	

Attic or additional Floor Joist Species Dimensions and Spacing (Table 802.4.2 or 503.3.1(1) & Table 503.3.2(1))		
Roof Rafter; Pitch, Span, Spacing & Dimension (Table 802.3.2(7))	LVL R12 W 2x4	2x12 SHOWN - TABLE R-802.5.1 SPAN 17'5" SHOWN 17'2" ALLOWED
Sheathing; Floor, Wall and roof (Table 503.2.1(1))		FLOORS 3/4" INCH SYPURDI FLOOR PLYWOOD ROOF 5/8" PLY 1/2" PLY WALLS W/ GYP (INT.)
Fastener Schedule (Table 602.3(1) & (2))		
Private Garage Section 309 and Section 407 1999 BOCA) Living Space ? (Above or beside)		
Fire separation		5/8" FIRE CODE 6WB WALLS + CEILING
Fire rating of doors to living space Door Sill elevation (407.5 BOCA)		1 HR DOOR
Egress Windows (Section 310)		FULLY SPRINKLED
Roof Covering (Chapter 9)		30 YEAR ASPHALT
Safety Glazing (Section 308)		04 ON 22 NOT SHOWN ON SHEETS DOOR TEMPERED
Attic Access (BOCA 1211.1)		ATTIC AREA OVER 30' NOT SHOWN
Draft Stopping around chimney		NOT SHOWN NEED HVAC & FIREPLACE INFO

389 Congress St.Rm 315
Portland, ME 04101
Phone: (207)874-8700
Fax: (207)874-8716

To: John & Joseph Leasure From: Mike Nugent
Fax: 799-5432 Date: May 1, 2003
Phone: 767-4830 Pages: 1
Re: Ocean Ridge units 1,2,3 & 4

Urgent For Review Please Comment Please Reply Please Recycle



- I have my completed the initial review and have the following questions/comments:
- 1) What is the spacing of the anchor bolts from corners?
 - 2) What column type?
 - 3) What type of Fire suppression system will be used?
 - 4) Is the "04" shown on page A2 is not on the door schedule, tempered glass?
 - 5) ~~Do fireplaces and heating equipment require separate permits and technical info about fireplaces and heating equipment.~~
 - 6) The space between the third floor ceiling joists and rafters exceeds 30 inches and no attic access is shown.
 - 7) The roof system must have a one-hour fire rating in 5A buildings.
 - 8) It appears that the floor ceiling assemblies need fire blocking as the space exceeds 500 Sq.ft.
 - 9) Does the wall system extend to the underside of the roof sheathing?
 - 10) What is the STC of the wall assemblies?
 - 11) Page S9 Figure 5, using the FTW product, does the fire rated assembly include the GWB on the underside of the floor? (see section 711.4)
 - 12) For the purposes of this permit, is the entire structure enveloped in rated GWB (see table 602 for type 5A construction)



389 Congress St.Rm 315
Portland, ME 04101
Phone: (207)874-8700
Fax: (207)874-8716

To: John & Joseph Leasure **From:** Mike Nugent
Fax: 799-5432 **Date:** May 6, 2003
Phone: 767-4830 **Pages:** 1
Re: Ocean Ridge units 1,2,3 & 4

Urgent For Review Please Comment Please Reply Please Recycle

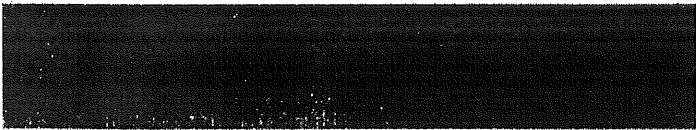
Thanks for the quick response.

With respect to the type of construction (5A or B), if you opt for the 5B designation, you'll have to have a Sprinkler System monitored in compliance with Section 924.1 Method 1. Any

According to Lt. McDougall, NFPA 13R systems do not have heads in enclosed spaces such as ceiling assemblies, if this is the case draft stopping will be required, can you address this?

Issue—Do all of the tenant separation assemblies have an STC of 45 or greater?

Thanks again!



.....

SIX Q STREET SOUTH PORTLAND, ME 04106

**JOHN H. LEASURE
ARCHITECT, INC.****Fax**

To: Mr Mike Nugent (City of Portland
Code Enforcement) **From:** JOHN LEASURE

Fax: 874-8716 **Pages:** 5 including this one

Phone: **Date:** 5/5/2003

Re: OCEAN RIDGE CONDOMINIUMS **CC:** PAT-TINSMAN, FILE

Urgent For Review Please Comment Please Reply Please Recycle

• **Comments:**

Mr Nugent:

We have received your 12 comments by fax.

Please find specific reply to each comment below.

- 1) Anchor bolts are spaced 12" from corners and from ends of sill plates (typ). Otherwise as shown on plans.
- 2) Lally Column type is indicated on attached sheet from L & L Structural Engineering Services.
- 3) Fire suppression will be in accordance with NFPA 13R for Sprinkler systems as indicated on the Architectural plans A1 - A5. Sprinkler Plans and Calculations will be submitted by the Sprinkler Contractor to the Maine State Fire Marshal's Office and all State & Municipal permits obtained before any installation begins.
- 4) Door 04 is similar to door 01 and will be added to the door schedule. The glazing in the door and in the sidelites will be tempered glass.
- 5) Owner be advised that separate permits are required for the fireplaces and the heating equipment. We are not contracted to design the fireplaces or heating equipment.

May 5, 2003

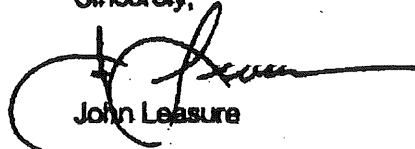
Comments, cont.

- 6) Will provide minimum 22" x 30" opening access into the attic space. One in each dwelling unit third floor level. (BOCA 1999 Sec. 1211.2) See Dwg A4.
- 7) The Construction Type 5A on the application was written incorrectly. The Building Construction Type is 5B and does not require a rated roof system. (Enclosed corrected application sheet for your file)
- 8) Draftstopping is not required in this floor/ceiling space for Type 5B Construction with automatic sprinkler system as long as the sprinklers are also installed in this combustible concealed space as required by NFPA 13R. depth. (BOCA 1999 Sec. 721.7.1.2 exception)
- 9) The Fire Rated Wall systems extends to the underside of the exterior roof sheathing typically as shown on Details 1 /A9 & Detail A/A10.
- 10) The STC of the Rated Fire Wall as shown on drawing A10 is 50-55. The other walls are between 30-35 depending on insulation and sheathing materials. If you need specific wall STC documentation, please contact this office.
- 11) The 1 Hour Fire Rated dwelling Unit demising walls extend continuous (including the fire retardant plywood) up to the underside of roof sheathing/ridge beam as indicated on drawings A9 & A10. The 5/8" gyp board on the ceilings between floors of the same dwelling unit is not part of the wall fire rated wall system. (Refer to Construction Permit # 13047 by State Fire Marshal's Office.)
- 12) The buildings are Type 5B Construction (error on application) and are not required to have rated GWB envelope. However we are providing 5/8" non-rated GWB on all exterior walls.

All of these items will be incorporated into the construction drawings.

If you have additional comments or requests, please call 207-450-0555 or fax to 207-767-9771.

Sincerely,



John Leasure

John H. Leasure - Architect Inc.

Encl: Revised application sheets
Lally column data sheet

OCEAN RIDGE CONDOMINIUMS 852 OCEAN AVENUE PORTLAND, MAINE

UNITS 19, 20, 21, 22

ARCHITECT:

JOHN H. LEASURE ARCHITECT, INC.
6 Q STREET
SOUTH PORTLAND, MAINE 04106
PHONE: 767-4600
FAX: 767-4600

CIVIL ENGINEER:

SEBAGO TECHNICS
ONE CHABOT STREET
WESTBROOK, MAINE 04098
PHONE: 856-0277

STRUCTURAL ENGINEER:

L & L STRUCTURAL ENGINEERING SERVICES, INC.
6 Q STREET
SOUTH PORTLAND, MAINE 04106
PHONE: 767-4830
FAX: 799-5432

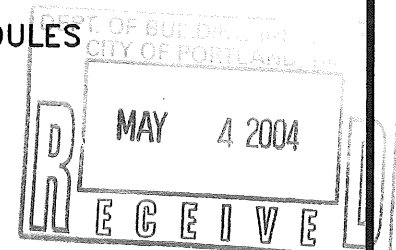
LIST OF DRAWINGS:

1 - GRADING PLAN SHEET 1

S1 - GENERAL NOTES
S2 - FOUNDATION PLAN
S3 - FOUNDATION SECTIONS AND DETAILS
S4 - FOUNDATION DETAILS
S5 - SECOND FLOOR FRAMING PLAN
S6 - THIRD FLOOR FRAMING PLAN
S7 - ROOF FRAMING PLAN
S8 - FRAMING SECTIONS AND DETAILS

A1 - FIRST FLOOR PLAN
A2 - SECOND FLOOR PLAN
A3 - THIRD FLOOR PLAN
A4 - ROOF PLAN
A5 - EXTERIOR ELEVATIONS
A6 - EXTERIOR ELEVATIONS
A7 - EXTERIOR ELEVATIONS
A8 - BUILDING SECTIONS
A9 - WALL SECTIONS
A10 - SECTIONS AND DETAILS
A11 - WALL TYPES AND DETAILS
A12 - STAIR SECTIONS
A13 - DOOR AND WINDOW SCHEDULES

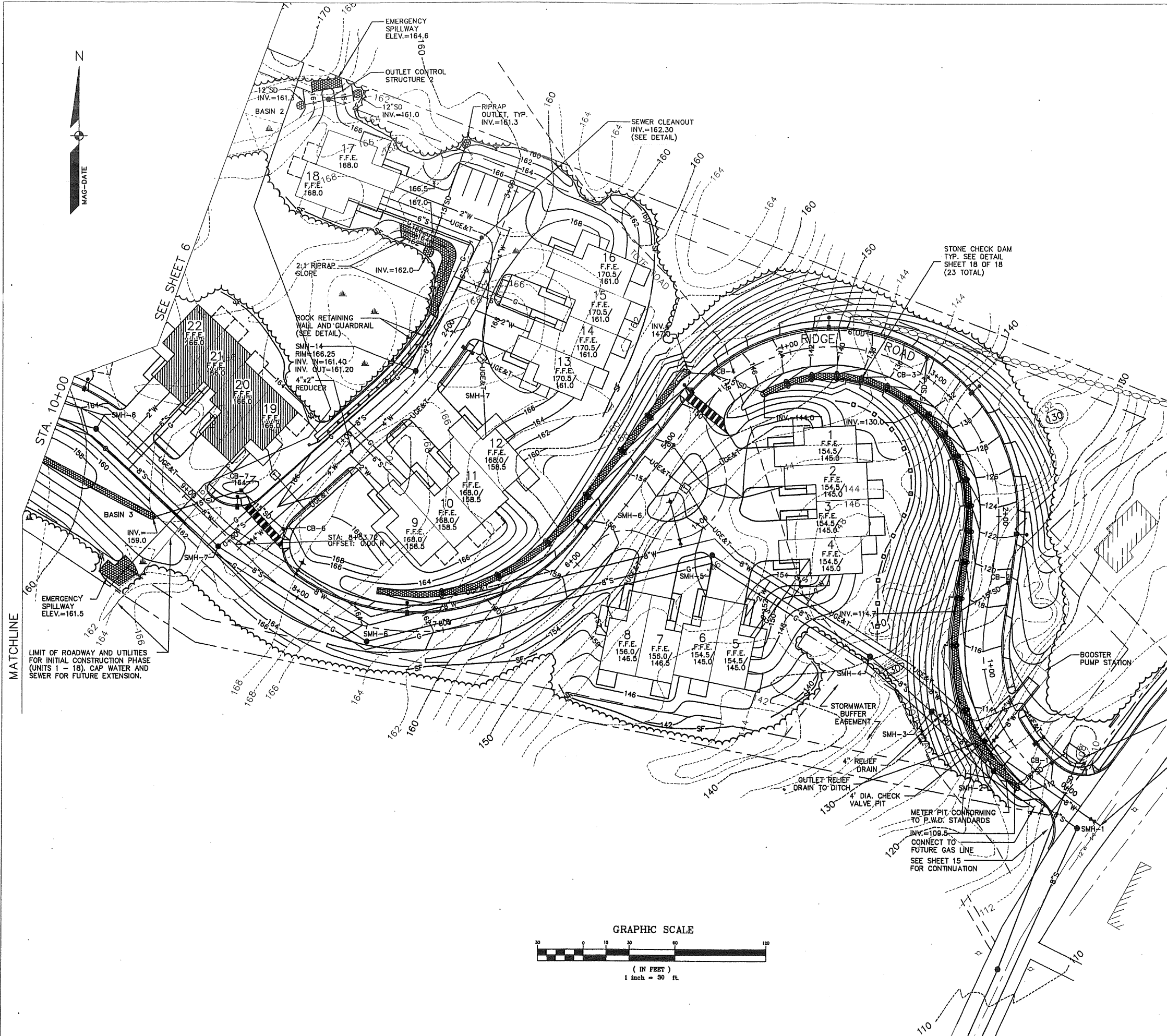
APRIL 27, 2004



DRAINAGE STRUCTURE SCHEDULE

STRUCTURE	RIM	INV. IN	INV. OUT
OUTLET CONTROL STRUCTURE NO. 2	166.5	162.0 (12")	161.9 (12")
OUTLET CONTROL STRUCTURE NO. 3	162.5	158.0 (12")	157.9 (12")
OUTLET CONTROL STRUCTURE NO. 4	154.5	150.0 (12")	149.9 (12")
CB-1	112.07	108.0 (15")	107.9 (15")
CB-2	119.02	----	115.02(15")
CB-3	134.29	----	130.29(15")
CB-4	147.85	144.4 (15")	144.3 (15")
CB-5	164.09	----	157.65 (12")
CB-6	165.55	----	160.1 (15")
CB-7	163.7	159.7 (15")	159.6 (15")
CB-8	163.05	158.98 (15")	158.88 (15")
CB-9	163.05	159.40 (15")	159.30 (15")
VORTECHS UNIT 1	112.5	107.1 (15")	107.1 (15")
VORTECHS UNIT 2	163.5	158.78 (15")	158.78 (15")


NOTE: CONTRACTOR TO FIELD LOCATE ELECTRICAL FEED TO STREET LIGHTS.

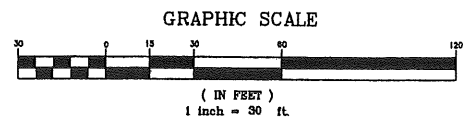


REV.	BY:	DATE:	STATUS:
H	LRB	1-7-03	REVISED PER NEW OWNER
G	LRB	1-23-03	ADDED GAS, REVISED SAN. WATER
F	LRB	12-6-02	REVISED WATER LINE
E	LRB	12-3-02	REVISED RECORD OWNER
D	LRB	7-10-01	REVISED PER ADDITIONAL CITY COMMENTS
C	LRB	6-04-01	REVISED PER CITY COMMENTS
B	LRB	4-24-01	SUBMIT REVISED PLANS PER CITY REVIEW
A	LRB	3-7-01	SUBMIT FOR SITE PLAN REVIEW

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNICS, INC. ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNICS, INC.

GRADING AND UTILITY PLAN - 1
 OF:
OCEAN RIDGE CONDOMINIUMS
 852 OCEAN AVENUE
 PORTLAND, MAINE
 FOR:
OCEAN RIDGE REALTY, LLC
 91 OCEAN HOUSE ROAD
 CAPE ELIZABETH, MAINE 04107

 Sebago Technics <i>Engineering & Planning for the Future</i> One Chobot Street Westbrook, Me 04098-1339 Tel (207) 858-0277	DESIGN BY: JDA DRAWN BY: MAL CHECKED BY: LRB DATE: 3-6-01 SCALE: 1"=30' FIELD BK: 54 PROJ. NO: 84180 DRAWING: 84180GJ1
	SHEET 5 OF 18



MATCHLINE
 LIMIT OF ROADWAY AND UTILITIES FOR INITIAL CONSTRUCTION PHASE (UNITS 1 - 18). CAP WATER AND SEWER FOR FUTURE EXTENSION.



GENERAL NOTES:

- The notes on the drawings are not intended to replace specifications. See specifications for requirements in addition to general notes.
- Structural drawings shall be used in conjunction with job specifications and architectural, mechanical, electrical, plumbing, and site drawings. Consult these drawings for locations and dimensions of openings, chases, inserts, reglets, sleeves, depressions, and other details not shown on structural drawings.
- All dimensions and conditions must be verified in the field. Any discrepancies shall be brought to the attention of the engineer before proceeding with the affected part of the work.
- Do not scale plans.
- Sections and details shown on any structural drawings shall be considered typical for similar conditions.
- All proprietary products shall be installed in accordance with the manufacturer's written instructions.
- The structure is designed to be self supporting and stable after the building is complete. It is the contractor's sole responsibility to determine erection procedures and sequencing to ensure the safety of the building and its components during erection. This includes the addition of necessary shoring, sheeting temporary bracing, guys or tie downs. Such material shall remain the property of the contractor after completion of the project.
- All applicable federal, state, and municipal regulations shall be followed, including the federal department of labor occupational safety and health act.

DESIGN LOADS:

- Building code: BOCA Basic Building Code (1999)
- Design Live Loads: (Ground snow load = 60 PSF)
 - Roof.....42 PSF + Drift
 - Living areas.....40 PSF
- Design wind loads are based on exposure B using 85 mph basic wind speed.
- Seismic design utilizes the following criteria:
 - Building framing system: Centrally braced frames, and shear walls.
 - Analysis procedure: Equivalent Lateral Force Procedure.
 - Seismic hazard exposure group: "I"
 - Seismic performance category: "C"
 - Soil profile type: "S1"
 - Peak velocity-related acceleration (Av): "0.10"
 - Peak acceleration (Aa): "0.10"
 - Response modification factor (R): "5"
 - Deflection amplification factor (Cd): "4 1/2"

FOUNDATION NOTES:

- Foundations have been designed with a presumptive soil bearing capacity indicated in of 2000 PSF to be verified in the field.
- Interior spread footings and exterior strip footings shall be founded on native soil or compacted structural fill. If bedrock is encountered, contractor shall overexcavate and bear footings on 2'-0" thick layer of compacted structural fill.
- Exterior strip and spread footings shall be founded on a minimum of 4'-0" below finished grade.
- Slabs on grade shall bear on a minimum of 12" of compacted structural fill. If loose or undesirable fills are encountered at the slab sub grade level, they shall be over excavated to the surface of the natural soil and replaced with structural fill. Refer to drawings and specifications for vapor barrier requirements. Concrete slabs shall be moist cured.
- Structural fill shall be used at all locations below footings and slabs and adjacent to the foundation walls. Prior to placement of structural fill, remove all topsoil and other unsuitable material. Compacted structural fill shall consist of clean granular material free of organics, loam, trash, snow, ice, frozen soil or any other objectionable material. It shall be well graded within the following units:

SCREEN OR SIEVE SIZE	PERCENT FINER BY WEIGHT
4 inch	100
3 inch	90 to 100
1/4 inch	25 to 90
NO. 40	0 to 30
NO. 200	0 to 5

- Structural fill beneath slabs shall be placed in layers not exceeding 12" in loose measure and compacted by self propelled compaction equipment at approximate optimum moisture content to a dry density of at least 95% of the maximum in place dry density as determined by the modified proctor test (ATSM D-1557).
- Under drains shall be placed as shown on the site drawings. Under drains shall be installed to positively drain to a suitable discharge point away from the structure. Refer to the site drawings for additional information.
- Exterior concrete slabs on grade, shall be underlain by at least 4 feet of structural fill meeting gradation and compaction requirements noted above. Reinforce slabs with 6x6 - W1.4xW1.4 WWF.
- Backfill both sides of foundation walls simultaneously.

CONCRETE NOTES:

- All concrete work shall conform to ACI 318-Latest Edition.
- Concrete strength at 28 days shall be:
 - 4000 PSI for basement walls.
 - 3000 PSI for footings, frost walls and piers.
 - 4000 PSI for all slabs on grade.
- All concrete shall be air entrained 4%-6% with approved admixtures.
- Concrete shall not be placed in water or on frozen ground.
- Provide PVC sleeves where pipes pass through concrete walls or slabs.
- Reinforcing bars shall conform to ASTM A615 Grade 60 deformed bars, and shall be detailed, fabricated and erected in accordance with ACI 315-Latest edition.
- Welded wire fabric shall be provided in flat sheets.
- Fiber reinforced concrete shall conform to ATSM C-1116.
- Complete shop drawings and schedules of all reinforcing steel shall be prepared by the contractor and submitted to the engineer for review prior to commencement of that portion of work. All accessories must be shown on the shop drawings. Submit (6) blue line prints and (1) reproducible (sepia) to the Architect.
- Splices of reinforcing bars shall be in accordance with ACI 318. Splices of WWF shall be 6" minimum.
- Concrete finishes: See specifications and Architectural drawings for additional information.
- Anchor bolts shall conform to ASTM A307 unless noted otherwise on plan.
- Provide control/construction joints in foundation walls at a maximum spacing of 15 ft. from any corner or 30 ft. along length of wall. At control joints, discontinue every other horizontal bar. At construction joints all reinforcing shall be continuous through the joint.
- The general contractor shall be responsible for coordination of: door bond out locations, slab depression and other required bond outs. Coordinate location of bond outs with Architectural, Mechanical & Plumbing, Electrical and kitchen equipment vendors as necessary to properly install each specific item.
- Provide control joints in slabs as follows:
 - 15' x 15' (225 SF) with fibremesh reinforcement
 - 20' x 20' (400 SF) with welded wire fabric reinforcement

STRUCTURAL STEEL NOTES:

- Structural steel fabrication, erection, and connection design shall conform to AISC "Specification for the design, fabrication, and erection of structural steel"-Latest edition.
- Structural steel:
 - Structural steel shall conform to ASTM A-36.
 - Structural tubing shall conform to ASTM A-500 GR.B.
 - Structural pipe shall conform to ASTM A-53, TYPE E or S.
- Design connections for the reactions shown on the drawings or the maximum end reaction that can be produced by a laterally supported uniformly loaded beam for each given beam size and span.
- Field connections shall be bolted using 3/4" # ASTM A325 high strength bolts except where field welding is indicated on the drawings.
- All welding shall conform to AWS D1.1-Latest edition. Welding electrodes shall be E70XX.

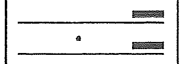
TIMBER TRUSS FRAMING:

- Materials: Stress graded lumber, metal plate connectors. Minimum grade No. 2 M.S.R. Southern Pine, kiln dried, 15% maximum M.C., or approved alternate.
- Applicable specifications:
 - National Design Specification for stress graded lumber and its fastening (NDS).
 - Design specifications for light metal plate connected wood trusses (TPI-Latest edition)
- Bracing: The truss manufacturer shall specify all bracing required both for temporary construction loading and for permanent lateral support of compression members.
- Submittals:
 - Submit design calculations, shop drawings and erection procedures all affixed with the seal of a professional structural engineer registered in the State of Maine.
 - Shop drawings shall show stress grade and size of members, size and location of plate connectors, size and location of bracing and shall be approved by the truss designer.
- All fabricated trusses shall be inspected at the fabrication plant and approved trusses shall receive the TPI mark of approval in accordance with the truss plate institute in-plant inspection license agreement.
- Connector plates shall be galvanized.
- Timber trusses shall be designed in accordance with BOCA and ASCE 7-99.
- Provide permanent bottom chord bracing in accordance with the truss plate institute (TPI-latest edition).
- Trusses shall be designed for all potential load combinations of live loads (snow) and wind loads including unbalanced snow loads, drift loads and wind loads in accordance with BOCA 1999.
- Maximum permissible floor live load deflection = L/480
See SB for floor loadings

TIMBER FRAMING:

- All timber framing shall be in accordance with the AITC timber construction manual or the national design specifications (NDS) -latest edition.
- Individual timber framing members shall be visually graded, minimum grade #2 Spruce-Pine-Fir (SPF), kiln dried to 19% maximum moisture content.
- Pressure treated lumber shall be used where wood is in contact with ground, concrete or masonry. Timber shall be southern yellow pine treated with cca to 0.4 #/CF in accordance with AWPA C-18.
- Metal connectors shall be used at all timber to timber connections or as noted on the design drawings.
- Provide Simpson H2.5 hurricane anchors where timber framing and/or trusses bear on walls.
- Nailing not specified shall conform with BOCA 1999.
- Exterior wall sheathing shall be 1/2" thick APA rated sheathing fastened with 10d nails @ 4" o.c. at panel edges and 6" o.c. intermediate, (typ unless otherwise noted)
- Floor decking shall be 3/4" thick APA rated "STURDI-FLOOR" plywood sheathing fastened with construction adhesive and 10d nails @ 6" o.c. at panel edges and intermediate.
- Roof sheathing shall be 5/8" thick APA rated sheathing fastened with 10d nails @ 6" o.c. at panel edges and intermediate.
- All 2 x P.T. sill plates shall be installed on sill sealer.

**L & L STRUCTURAL
ENGINEERING SERVICES, INC.**
SIX Q STREET
SOUTH PORTLAND, MAINE 04106
PHONE: (207) 767-4830
FAX: (207) 799-5432
EMAIL: mark.leasure@verizon.net



rev.	date	description	app'd

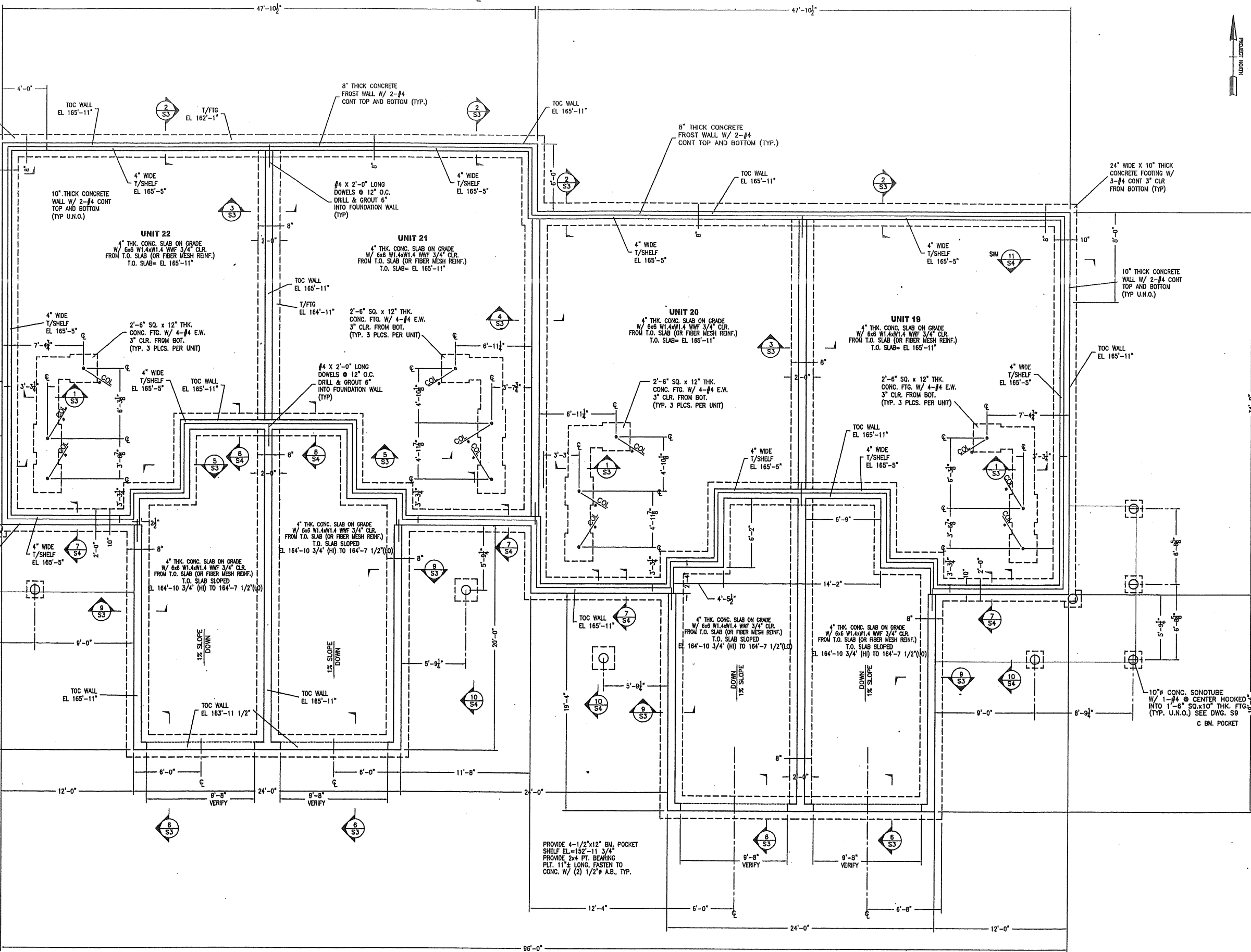
designed by: JHL	drawn by: JHL	checked by: JHL	scale: NO SCALE	date: APRIL 27, 2004	plot date:	project #: 23035
------------------	---------------	-----------------	-----------------	----------------------	------------	------------------

OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
GENERAL NOTES
UNITS 19, 20, 21, 22

S1

THESE DRAWINGS HAVE BEEN DEVELOPED BY L&L STRUCTURAL ENGINEERING SERVICES INC. FOR THE STUDY SET ONLY. THE DRAWINGS ARE THE SOLE PROPERTY OF L&L STRUCTURAL ENGINEERING SERVICES, INC. AND THEY SHALL NOT BE REPRODUCED, COPIED OR ALTERED WITHOUT THE WRITTEN CONSENT OF L&L STRUCTURAL ENGINEERING SERVICES, INC.

24" WIDE X 10" THICK CONCRETE FOOTING W/ 3-#4 CONT 3" CLR FROM BOTTOM (TYP)



10" CONC. SONOTUBE W/ 1-#4 @ CENTER HOOKED INTO 1'-6" SQ. X 10" THK. FTG. (TYP. U.N.O.) SEE DWG. S9.

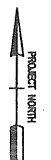
PROVIDE 4-1/2"x12" BM. POCKET SHELF EL=152'-11 3/4" PROVIDE 2x4 PT. BEARING PLT. 11"± LONG, FASTEN TO CONC. W/ (2) 1/2"± A.B., TYP.

10" CONC. SONOTUBE W/ 1-#4 @ CENTER HOOKED INTO 1'-6" SQ. X 10" THK. FTG. (TYP. U.N.O.) SEE DWG. S9 C BM. POCKET

FOUNDATION PLAN 1/4"=1'-0"

NOTES:
1. SEE GENERAL NOTES ON S1.
2. ** INDICATES 3-1/2" LALLY COLUMN ON A 2'-6" SQ. X 12" THK CONCRETE FOOTING W/ 4-#4 E.W. 3" CLEAR FROM BOTTOM OF FOOTING.

THESE DRAWINGS HAVE BEEN DEVELOPED BY L&L STRUCTURAL ENGINEERING SERVICES, INC. FOR THE STUDIED ONLY. THE DRAWINGS ARE THE SOLE PROPERTY OF L&L STRUCTURAL ENGINEERING SERVICES, INC. AND THEY SHALL NOT BE USED, REPRODUCED OR ALTERED WITHOUT THE WRITTEN CONSENT OF L&L STRUCTURAL ENGINEERING SERVICES, INC.



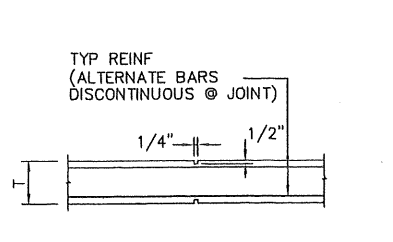
L & L STRUCTURAL ENGINEERING SERVICES, INC.
SIX Q STREET
SOUTH PORTLAND, MAINE 04106
PHONE: (207) 767-4830
FAX: (207) 799-5432
EMAIL: llengineering@verizon.net

rev.	date	description

designed by: JHL	project #: 23035
drawn by: JHL	
checked by: JHL	
scale:	
date: APRIL 11, 2004	
plot date:	

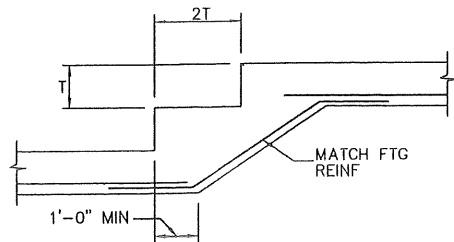
OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
FOUNDATION PLAN
UNITS 19, 20, 21, & 22





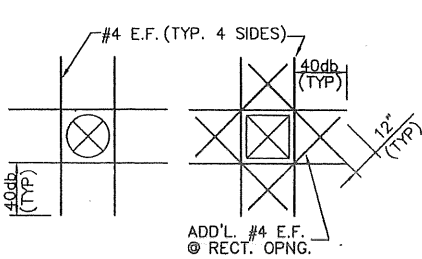
TYP CONTROL JOINT IN WALL

N.T.S.



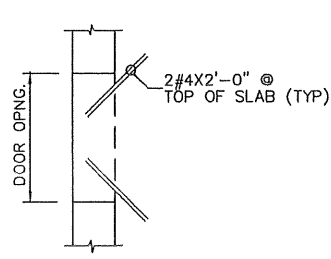
TYP STEP FOOTING DETAIL

N.T.S.
NOTE: T = FOOTING THICKNESS



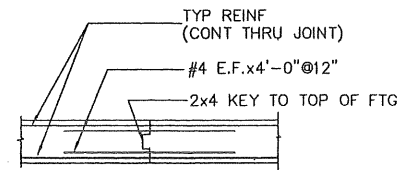
TYP. OPENING IN WALL OR SLAB

N.T.S.
NOTE: OPENING IN SLAB APPLIES @ ALL OPENINGS



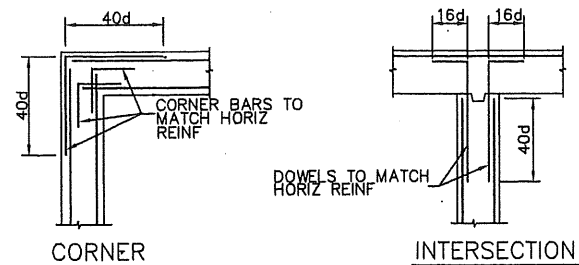
TYP. SLAB CORNER DETAIL @ DOOR

N.T.S.
NOTE: PROVIDE 2#4X2'-0" (TOP) IN SLAB AT INSIDE CORNERS. SEE PLAN. INCLUDING STAIRS, & HVAC OPENINGS. PLACE REINF IN MIDDLE OF SLAB @ SLAB OPENINGS.



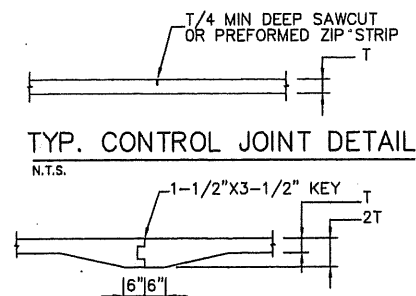
TYP. CONSTRUCTION JOINT IN WALL

N.T.S.
NOTES:
1. CONST JOINT DOES NOT EXTEND THRU FTG
2. DISTANCE BETWEEN CONST JOINTS IN STRAIGHT LENGTHS OF WALL NOT TO EXCEED 60'-0"



TYP WALL REINF DETAILS

N.T.S.

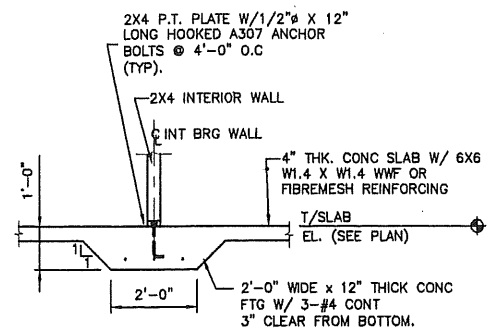


TYP. CONTROL JOINT DETAIL

N.T.S.

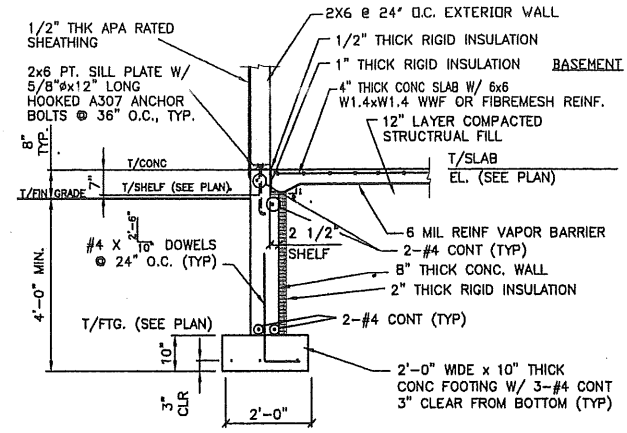
TYP. CONSTRUCTION JOINT DETAIL

N.T.S.



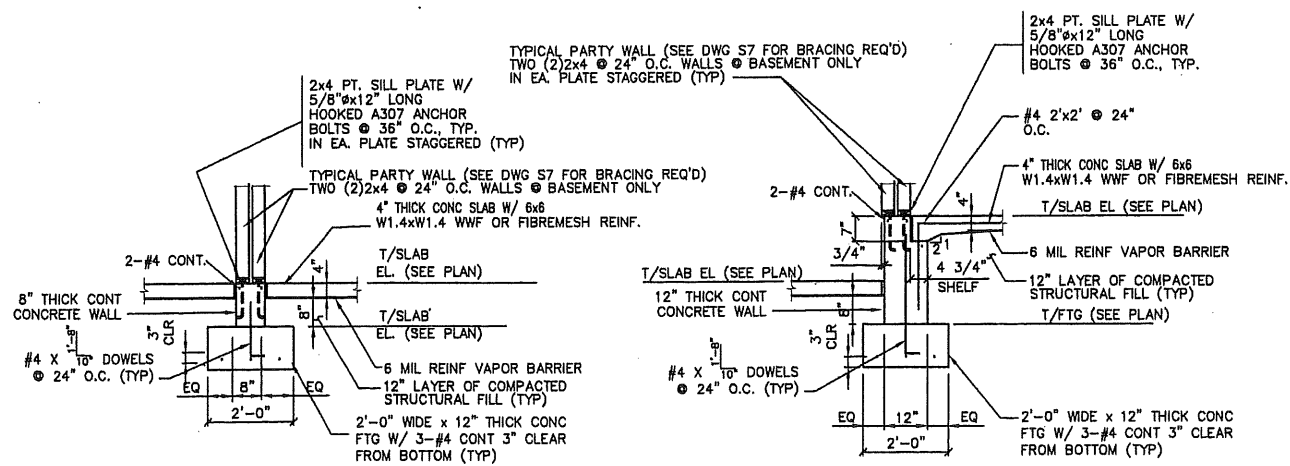
SECTION TYPICAL THICKENED SLAB

1/2" = 1'-0" S2



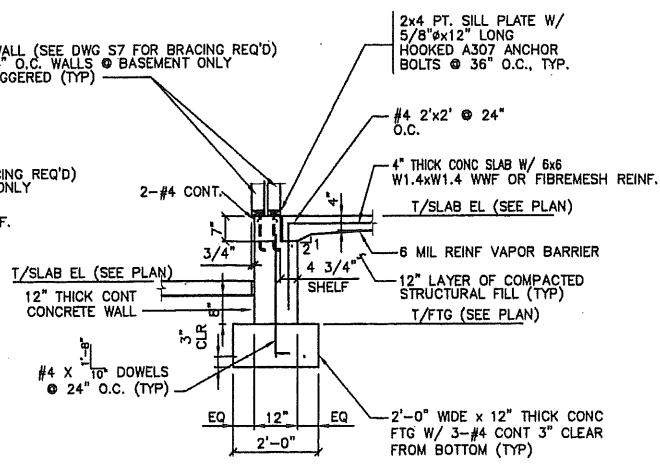
SECTION TYPICAL EXTERIOR FROST WALL

1/2" = 1'-0" S2



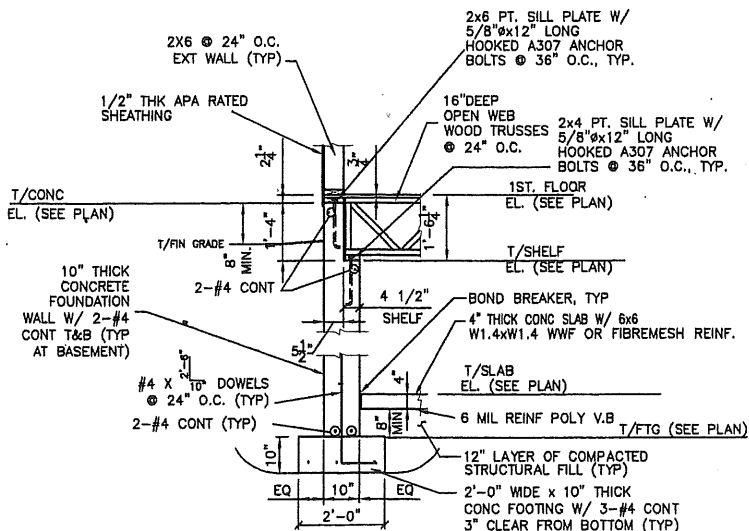
SECTION TYPICAL PARTY WALL

1/2" = 1'-0" S2



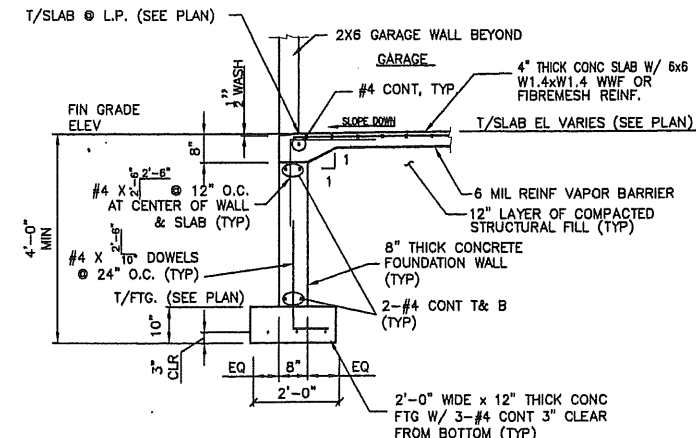
SECTION TYPICAL PARTY WALL

1/2" = 1'-0" S2



SECTION TYPICAL BASEMENT WALL AT FLOOR TRUSS BEARING

1/2" = 1'-0" S2, S5



SECTION TYPICAL GARAGE ENTRY SLAB

1/2" = 1'-0" S2

L & L STRUCTURAL ENGINEERING SERVICES, INC.
SIX Q STREET
SOUTH PORTLAND, MAINE 04106
PHONE: (207) 767-4830
FAX: (207) 799-5432
EMAIL: llengineering@verizon.net

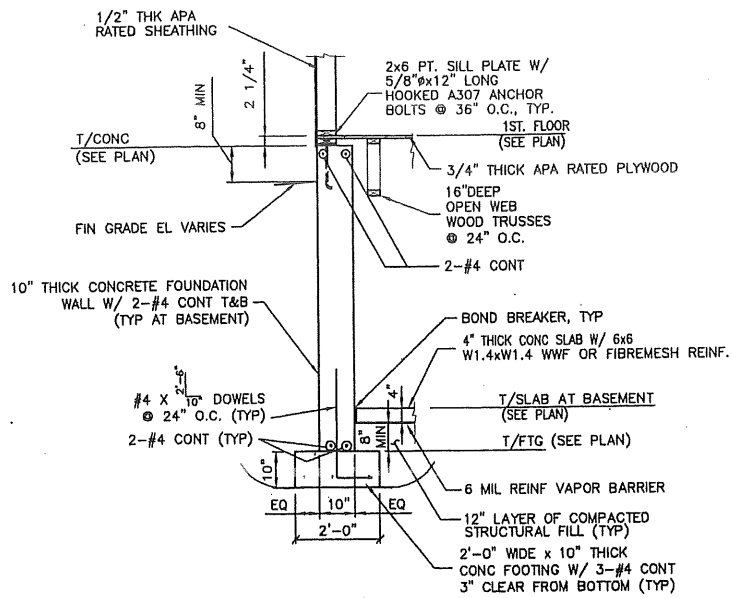
rev.	date	description

designed by: JHL
drawn by: JHL
checked by: JHL
scale:
date: APRIL 27, 2004
plot date:
project #: 20035

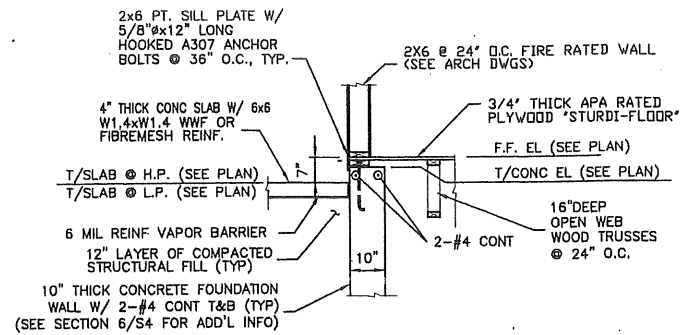
OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
FOUNDATION DETAILS
UNITS 19, 20, 21, 22

S3

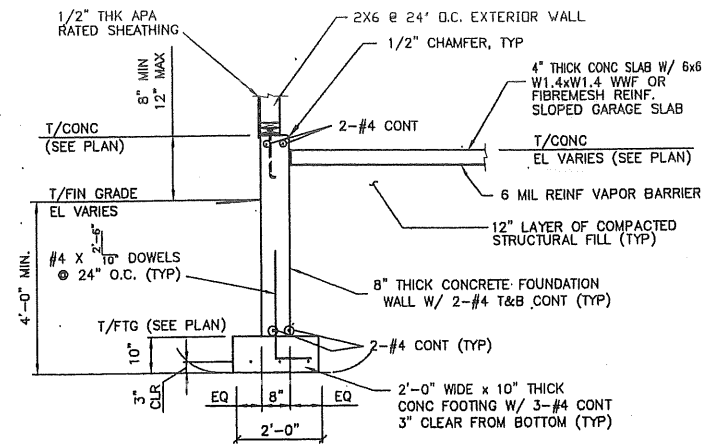
THESE DRAWINGS HAVE BEEN DEVELOPED BY L&L STRUCTURAL ENGINEERING SERVICES, INC. FOR THE BUILDING ONLY. THE DRAWING IS THE SOLE PROPERTY OF L&L STRUCTURAL ENGINEERING SERVICES, INC. AND IS NOT TO BE REPRODUCED, COPIED, OR ALTERED WITHOUT THE WRITTEN CONSENT OF L&L STRUCTURAL ENGINEERING SERVICES, INC.



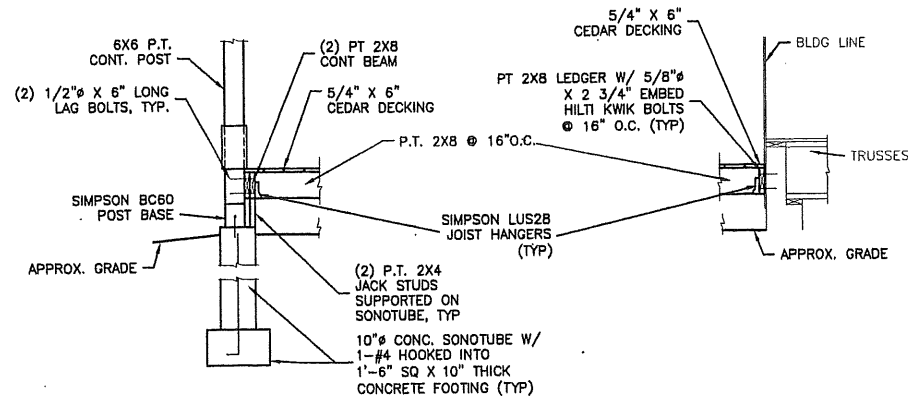
SECTION 7 TYPICAL BASEMENT WALL PARALLEL TO FLOOR TRUSSES
1/2" = 1'-0" S2



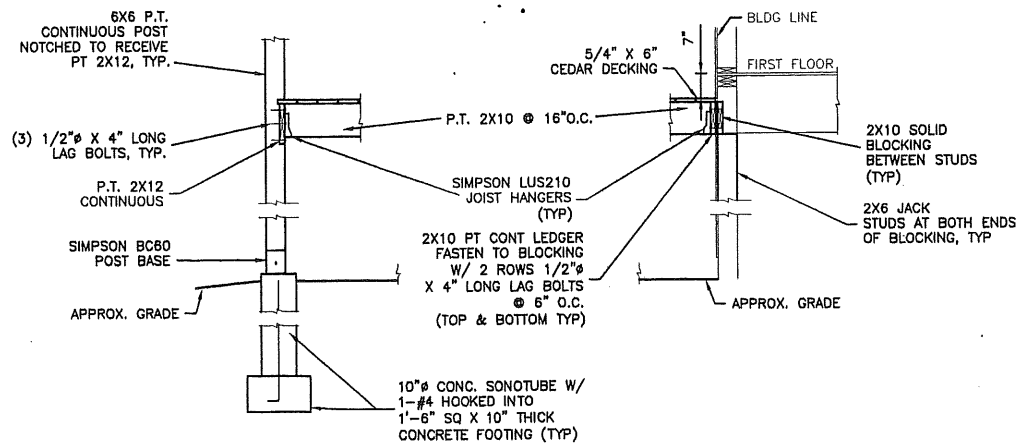
SECTION 8 TYPICAL BASEMENT WALL ADJACENT TO GARAGE
1/2" = 1'-0" S2, S5



SECTION 9 TYPICAL GARAGE SIDE WALLS
1/2" = 1'-0" S2



SECTION 10 TYPICAL ENTRY PORCHES
1/2" = 1'-0" S2, S5



SECTION 11 TYPICAL UNIT DECKS
1/2" = 1'-0" S2, S5

L & L STRUCTURAL
ENGINEERING SERVICES, INC.
SIX Q STREET
SOUTH PORTLAND, MAINE 04106
PHONE: (207) 767-4830
FAX: (207) 799-5432
EMAIL: llengineering@verizon.net

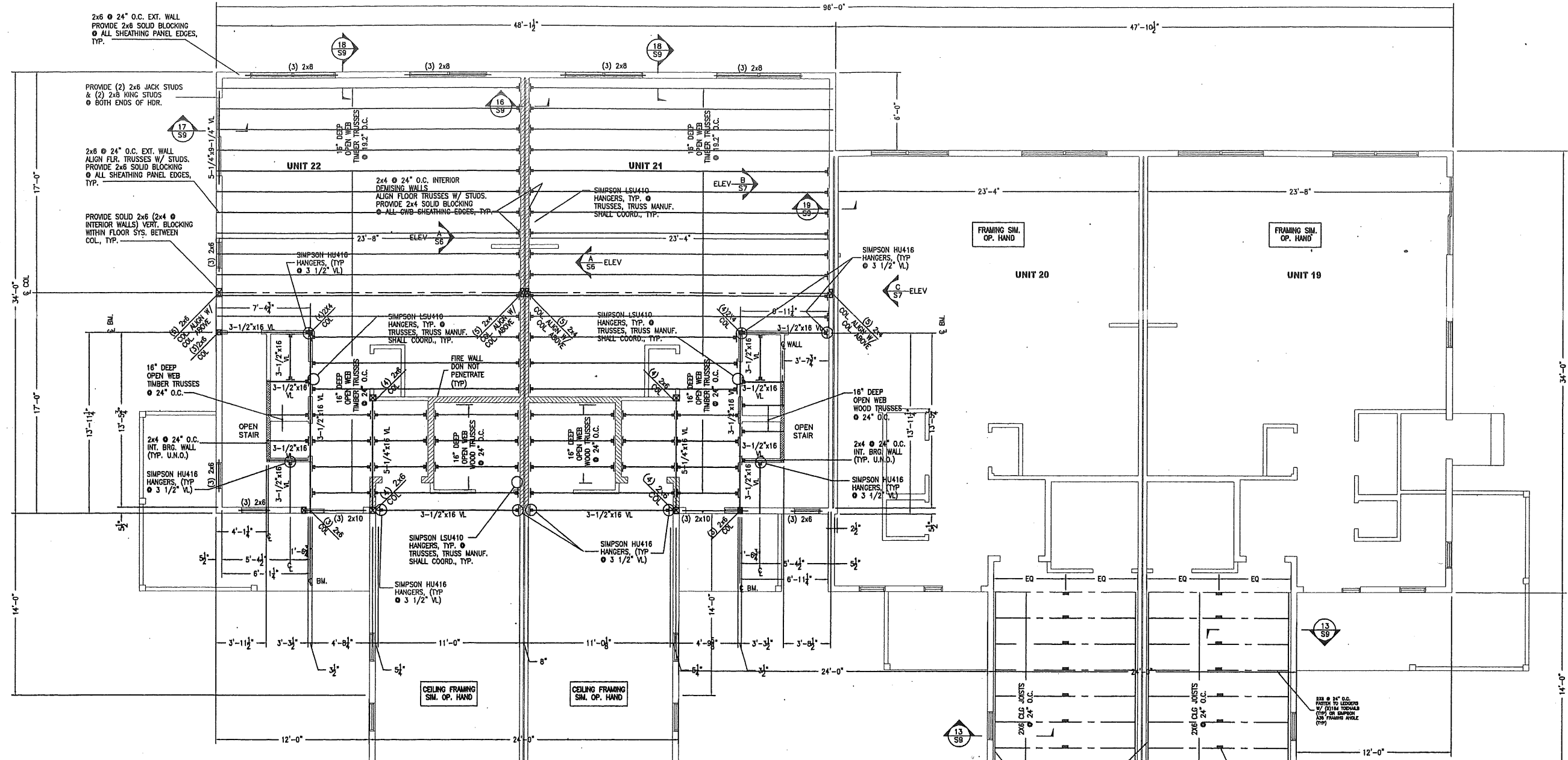
rev.	date	description

designed by: JHL	checked by: JHL	scale:	date: APRIL 27, 2004	plot date: -	project #: 23035
------------------	-----------------	--------	----------------------	--------------	------------------

OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
FOUNDATION DETAILS
UNITS 19, 20, 21, 22

S4

THESE DRAWINGS HAVE BEEN DEVELOPED BY L&L STRUCTURAL ENGINEERING SERVICES, INC. FOR THE TRUST SET OUT. THE DRAWINGS ARE THE SOLE PROPERTY OF L&L STRUCTURAL ENGINEERING SERVICES, INC. AND THEY SHALL NOT BE LOANED, REPRODUCED OR ALTERED WITHOUT THE WRITTEN CONSENT OF L&L STRUCTURAL ENGINEERING SERVICES, INC.



2x6 @ 24" O.C. EXT. WALL
PROVIDE 2x6 SOLID BLOCKING
@ ALL SHEATHING PANEL EDGES,
TYP.

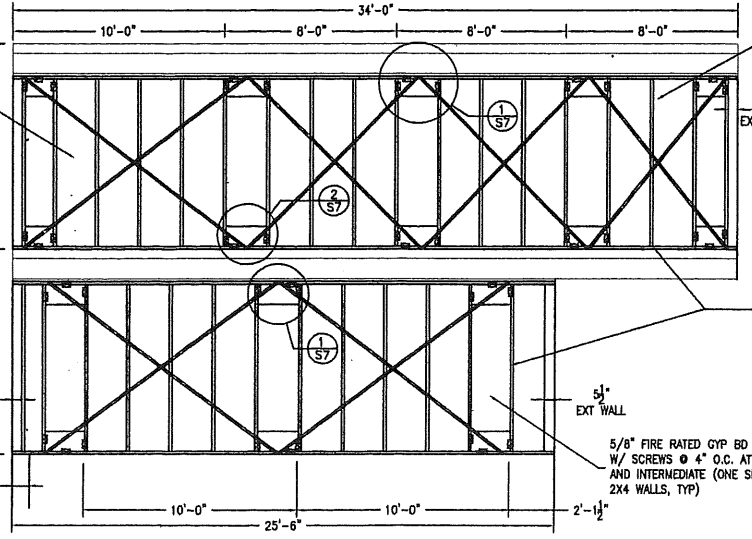
PROVIDE (2) 2x6 JACK STUDS
& (2) 2x8 KING STUDS
@ BOTH ENDS OF HDR.

2x6 @ 24" O.C. EXT. WALL
ALIGN FLR. TRUSSES W/ STUDS.
PROVIDE 2x6 SOLID BLOCKING
@ ALL SHEATHING PANEL EDGES,
TYP.

PROVIDE SOLID 2x6 (2x4 @
INTERIOR WALLS) VERT. BLOCKING
WITHIN FLOOR SYS. BETWEEN
COL., TYP.

2x4 @ 24" O.C. INTERIOR
DEMISING WALLS (EACH 2X4 WALL TYP.)
ALIGN FLOOR TRUSSES W/ STUDS.
PROVIDE 2X4 SOLID BLOCKING
@ ALL GWB SHEATHING EDGES, TYP.

2x4 @ 24" O.C. INTERIOR
DEMISING WALLS (EACH 2X4 WALL TYP.)
ALIGN FLOOR TRUSSES W/ STUDS.
PROVIDE 2X4 SOLID BLOCKING
@ ALL GWB SHEATHING EDGES, TYP.



5/8" FIRE RATED GYP BD (SEE ARCH DWGS)
W/ SCREWS @ 4" O.C. AT PANEL EDGES
AND INTERMEDIATE (ONE SIDE OF BOTH
2X4 WALLS, TYP.)

2x4 @ 24" O.C. INTERIOR
DEMISING WALLS (EACH 2X4 WALL TYP.)
ALIGN FLOOR TRUSSES W/ STUDS.
PROVIDE 2X4 SOLID BLOCKING
@ ALL GWB SHEATHING EDGES, TYP.

5/8" FIRE RATED GYP BD (SEE ARCH DWGS)
W/ SCREWS @ 4" O.C. AT PANEL EDGES
AND INTERMEDIATE (ONE SIDE OF BOTH
2X4 WALLS, TYP.)

LEGEND

BEARING WALL

NOTES

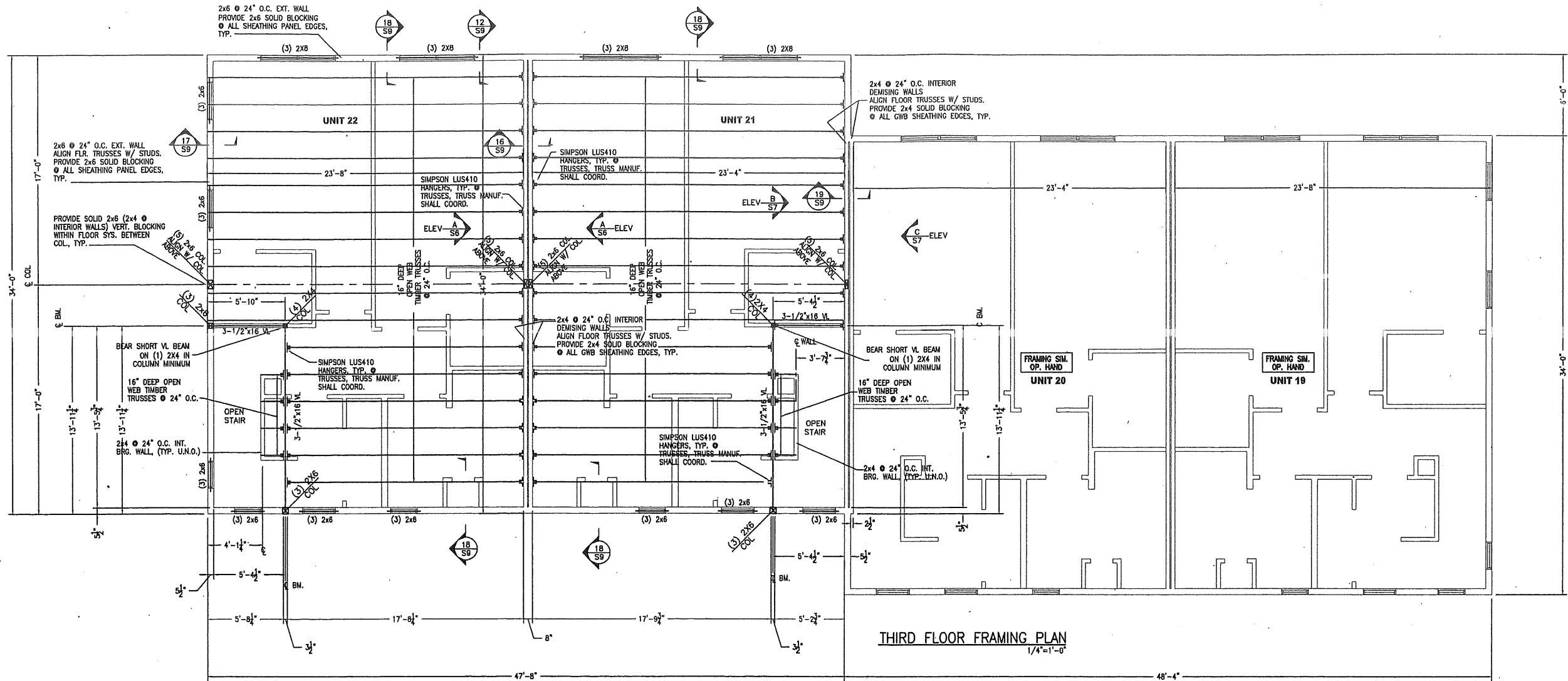
- SEE GENERAL NOTES ON S1.
- "V." INDICATES VERSALAM BEAM MANUFACTURED BY BOISE CASCADES CORP. OR APPROVED EQUAL.
- PROVIDE 2x6 JACK STUDS PLUS 2x6 KING STUD AT JAMBS AT BOTH ENDS OF HEADERS. (TYP. U.N.O.)

**L & L STRUCTURAL
ENGINEERING SERVICES, INC.**
SIX Q STREET
SOUTH PORTLAND, MAINE 04106
PHONE: (207) 767-4630
FAX: (207) 789-5432
EMAIL: ll.engineering@verizon.net

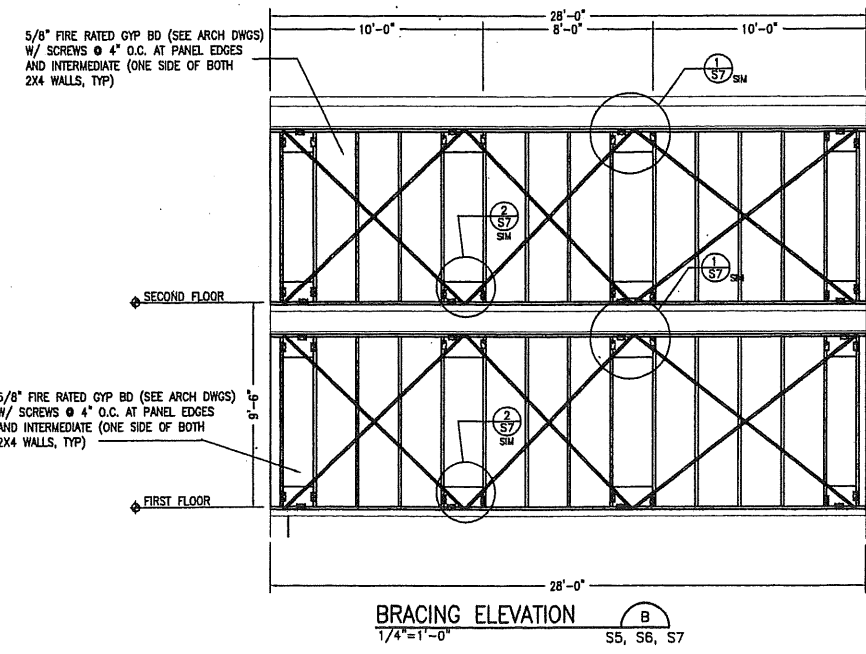
OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
SECOND FLOOR FRAMING PLAN
UNITS 19, 20, 21, 22

S5

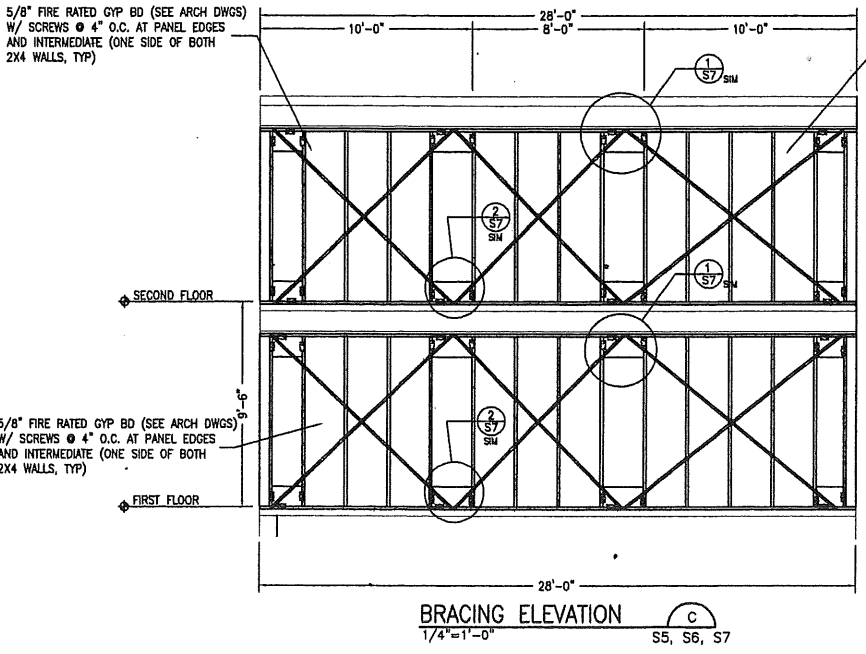
THIS DRAWING HAS BEEN DEVELOPED BY L&L STRUCTURAL ENGINEERING SERVICES, INC. FOR THE TRUSS SET ONLY. THE DRAWING IS THE SOLE PROPERTY OF L&L STRUCTURAL ENGINEERING SERVICES, INC. AND THEY SHALL NOT BE LOANED, REPRODUCED, COPIED OR ALTERED WITHOUT THE WRITTEN CONSENT OF L&L STRUCTURAL ENGINEERING SERVICES, INC.



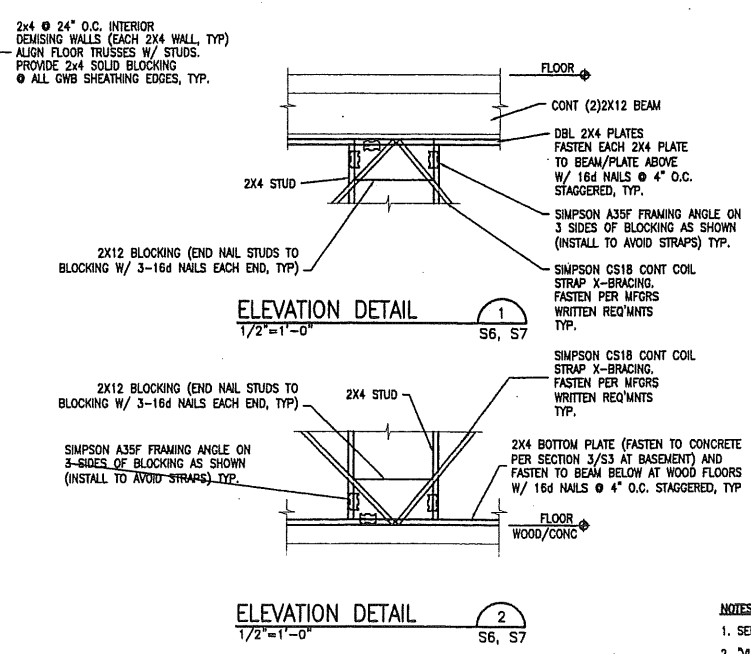
THIRD FLOOR FRAMING PLAN
1/4"=1'-0"



BRACING ELEVATION B
1/4"=1'-0" S5, S6, S7



BRACING ELEVATION C
1/4"=1'-0" S5, S6, S7

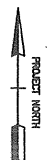


ELEVATION DETAIL 1
1/2"=1'-0" S6, S7

ELEVATION DETAIL 2
1/2"=1'-0" S6, S7

LEGEND
BEARING WALL

- NOTES:
- SEE GENERAL NOTES ON S1.
 - "VL" INDICATES VERSALAM BEAM MANUFACTURED BY BOISE CASCADES CORP. OR APPROVED EQUAL.
 - PROVIDE 2x8 JACK STUDS PLUS 2x6 KING STUD AT JAMBS AT BOTH ENDS OF HEADERS. (TYP. U.N.O.)



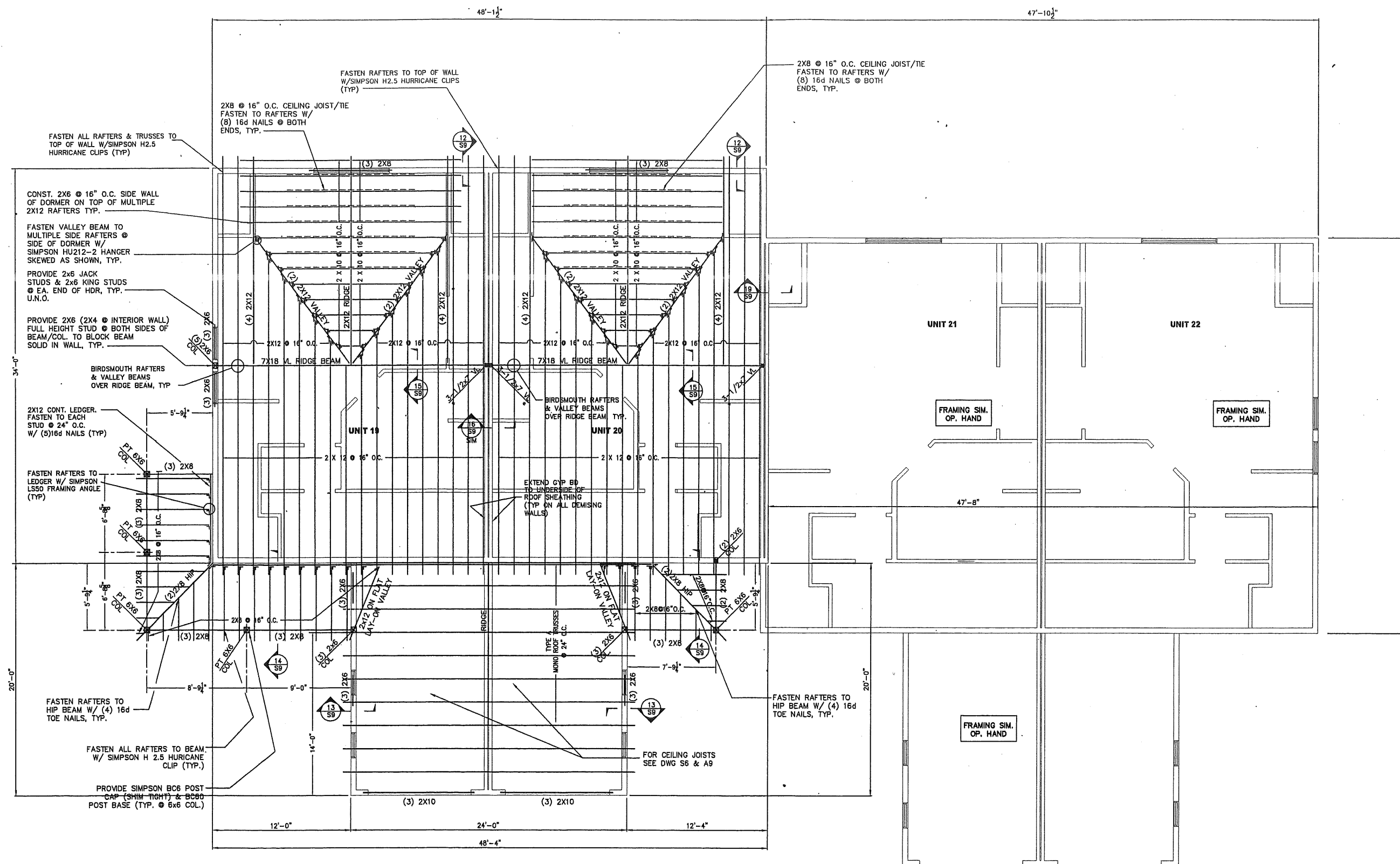
L & L STRUCTURAL
ENGINEERING SERVICES, INC.
SIX O STREET
SOUTH PORTLAND, MAINE 04106
PHONE: (207) 767-4830
FAX: (207) 799-5432
EMAIL: llengineering@verizon.net

designed by: JLL	checked by: JLL	scale:	date: APRIL 27, 2004	plot date: -	project #: 23035

OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
THIRD FLOOR FRAMING PLAN
UNITS 19, 20, 21, 22

S6

THESE DRAWINGS HAVE BEEN DEVELOPED BY L&L STRUCTURAL ENGINEERING SERVICES, INC. FOR THE STUDY SET ONLY. THE DRAWINGS ARE THE SOLE PROPERTY OF L&L STRUCTURAL ENGINEERING SERVICES, INC. AND THEY SHALL NOT BE REPRODUCED, COPIED, OR ALTERED WITHOUT THE WRITTEN CONSENT OF L&L STRUCTURAL ENGINEERING SERVICES, INC.



ROOF FRAMING PLAN
1/4"=1'-0"

- NOTES:**
- SEE GENERAL NOTES ON S1.
 - "V" INDICATES VERSALAM BEAM MANUFACTURED BY BOISE CASCADES CORP. OR APPROVED EQUAL.
 - * INDICATES COLUMN PROPERTIES SHALL BE "VERSA-LAM BEAM" 3080 Fd OF (E=2.0x10⁶ PSI AND Fb=3080 PSI).
 - ROOF TRUSS LOADING SHALL BE AS FOLLOWS:
TCLL=40 PSF
TCOL=10 PSF
BCLL=0 PSF
BCOC=10 PSF
TRUSS TYPE 'A' @ 24" O.C.

LEGEND

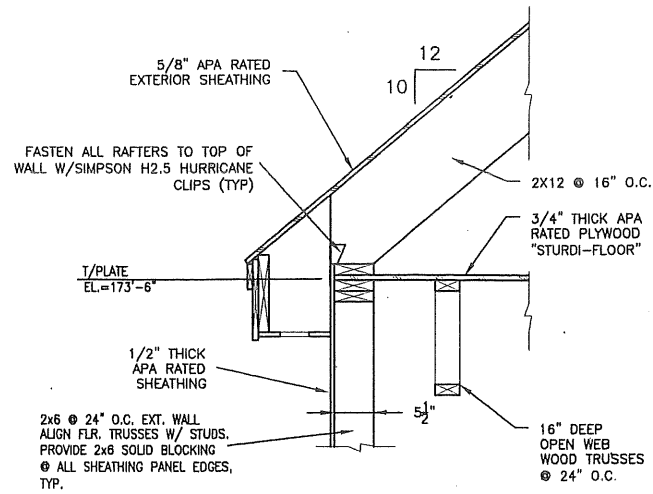
BEARING WALL

L & L STRUCTURAL
ENGINEERING SERVICES, INC.
SIX O STREET
SOUTH PORTLAND, MAINE 04106
PHONE: (207) 767-4830
FAX: (207) 759-5432
EMAIL: ll.engineering@verizon.net

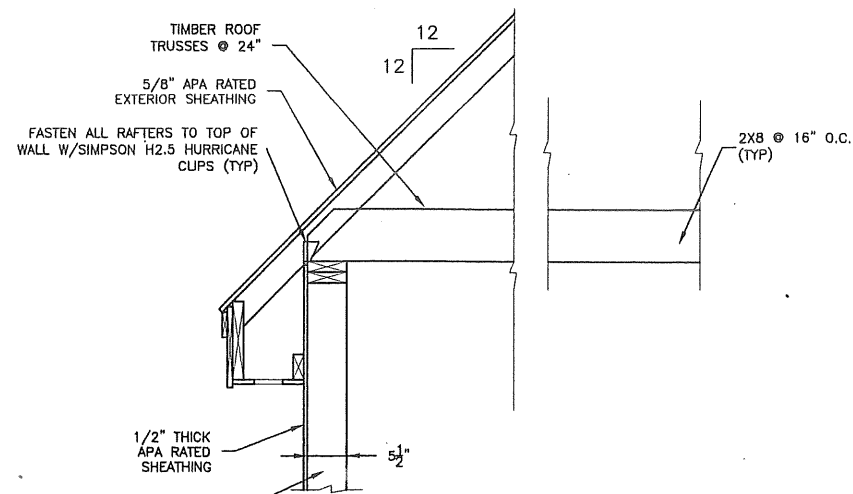
OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
ROOF FRAMING PLAN
UNITS 19, 20, 21, 22

S7

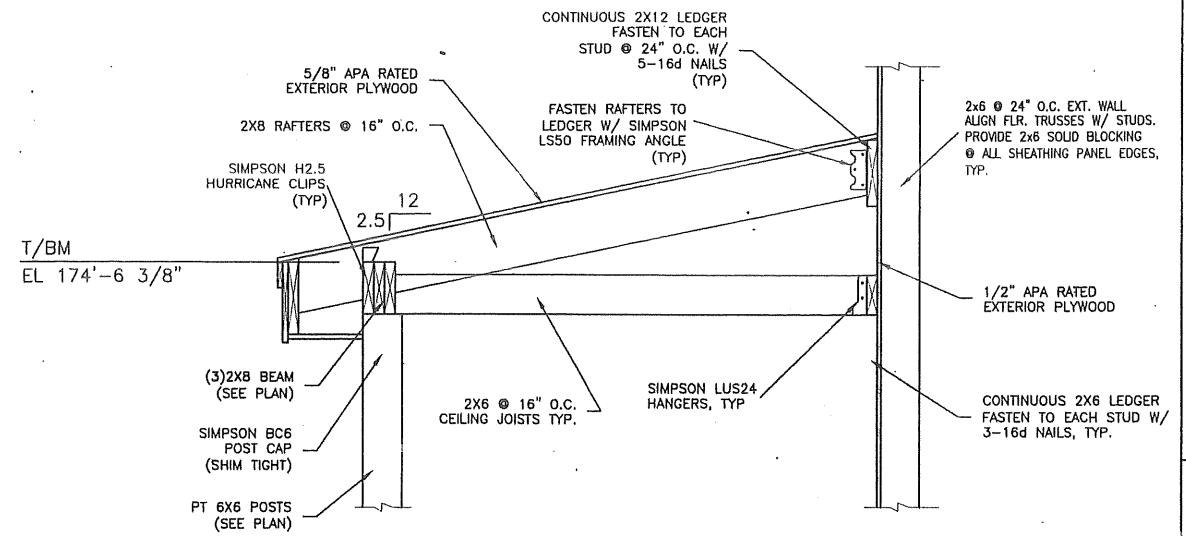
THESE DRAWINGS HAVE BEEN DEVELOPED BY L&L STRUCTURAL ENGINEERING SERVICES, INC. FOR THE STUDY SET ONLY. THE DRAWINGS ARE THE SOLE PROPERTY OF L&L STRUCTURAL ENGINEERING SERVICES, INC. AND THEY SHALL NOT BE REPRODUCED, COPIED, OR ALIENED WITHOUT THE WRITTEN CONSENT OF L&L STRUCTURAL ENGINEERING SERVICES, INC.



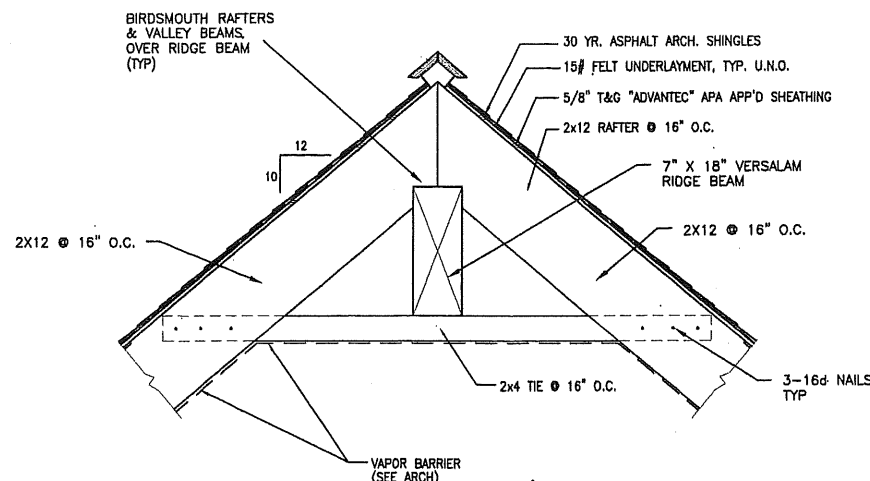
SECTION 12
1"=1'-0"
S7, S8



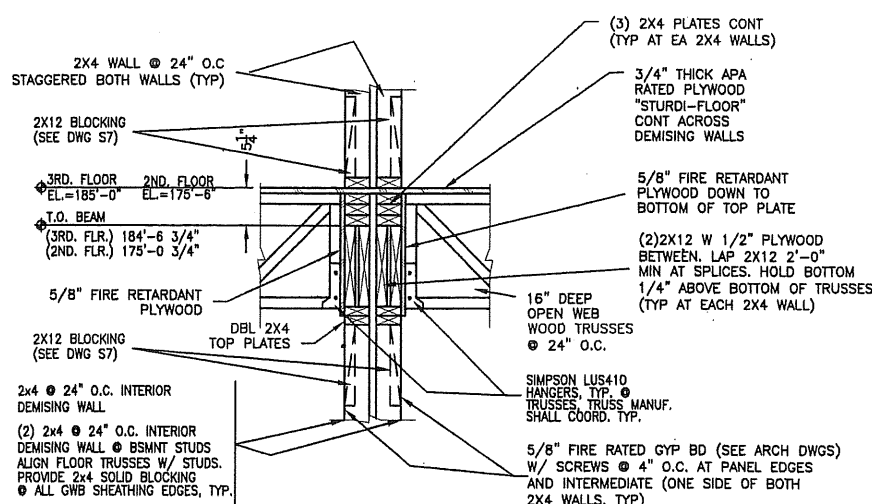
SECTION 13
1"=1'-0"
S6, S8



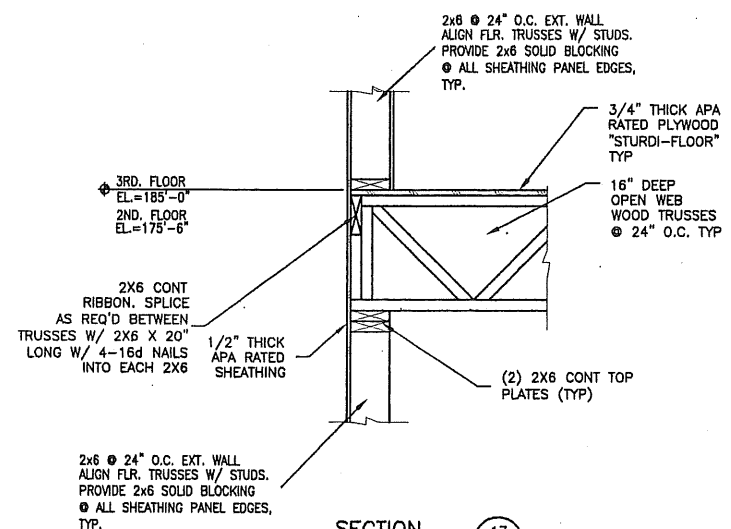
SECTION 14
1"=1'-0"
S8



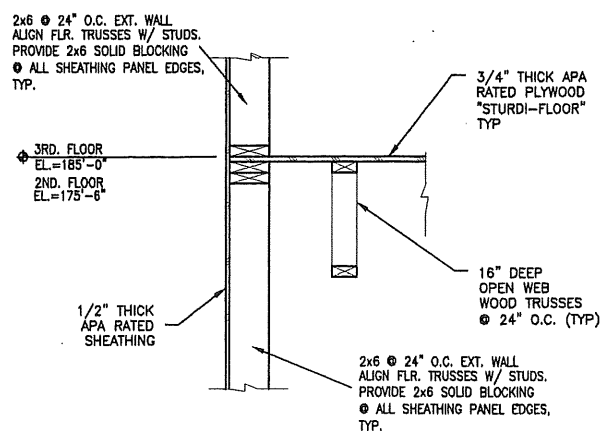
SECTION 15
1"=1'-0"
S8



SECTION 16
1"=1'-0"
S5, S6, S7, S8



SECTION 17
1"=1'-0"
S5, S6, S7



SECTION 18
1"=1'-0"
S5, S6, S7

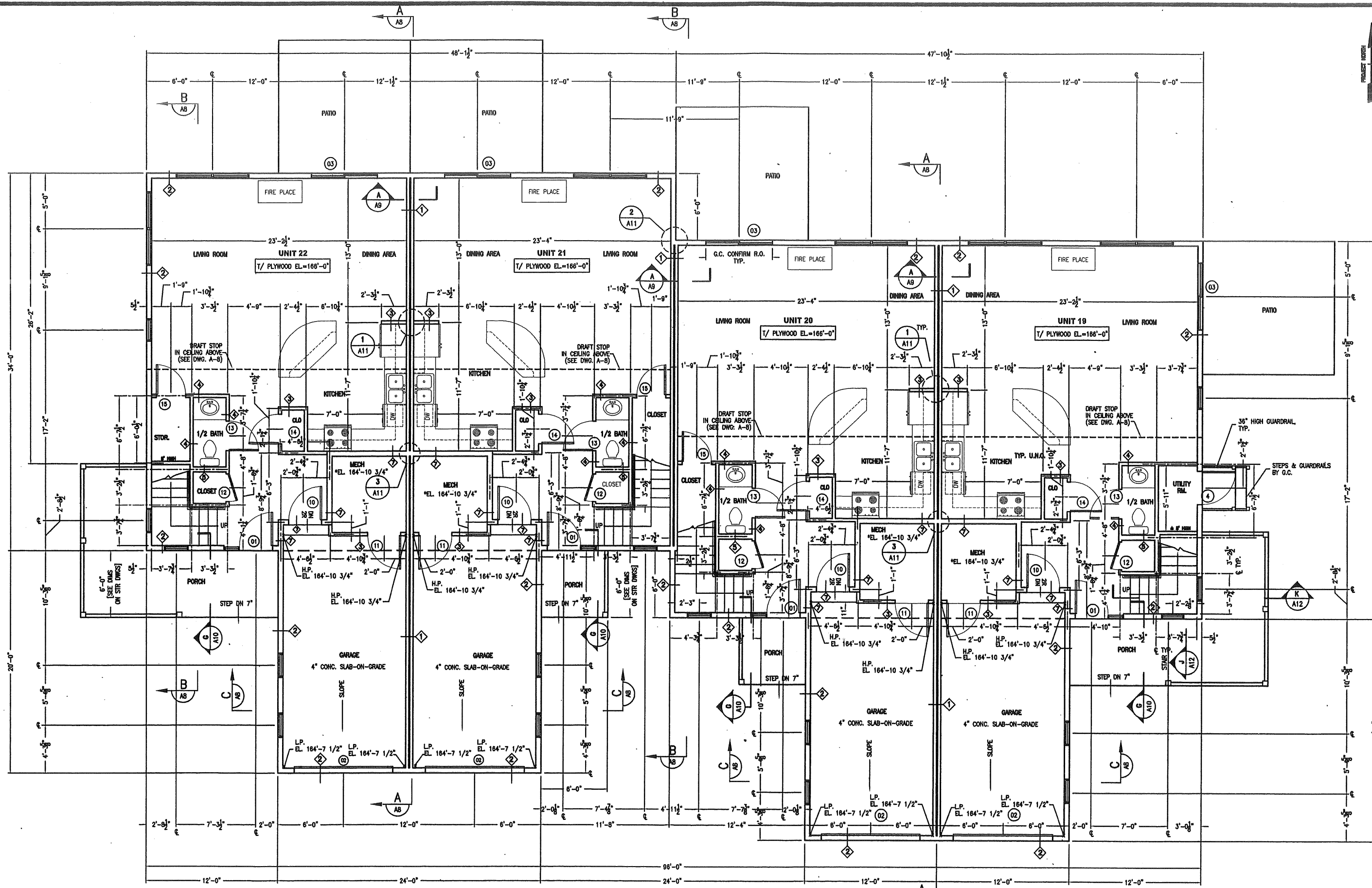
L & L STRUCTURAL ENGINEERING SERVICES, INC.
SOUTH PORTLAND, MAINE 04106
PHONE: (207) 767-4830
FAX: (207) 799-5432
EMAIL: llengineering@verizon.net

app'd	description	date	rev.

OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
FRAMING SECTIONS AND DETAILS
UNITS 19, 20, 21, 22

S8

THESE DRAWINGS HAVE BEEN DEVELOPED BY L&L STRUCTURAL ENGINEERING SERVICES, INC. FOR THE UNITED STATES ONLY. THE DRAWINGS ARE THE SOLE PROPERTY OF L&L STRUCTURAL ENGINEERING SERVICES, INC. AND THEY SHALL NOT BE USED, REPRODUCED OR ALIENED WITHOUT THE WRITTEN CONSENT OF L&L STRUCTURAL ENGINEERING SERVICES, INC.



PROJECT NUMBER	
STATUS	
REV. DATE	4-10-04 FOR PERMITTING

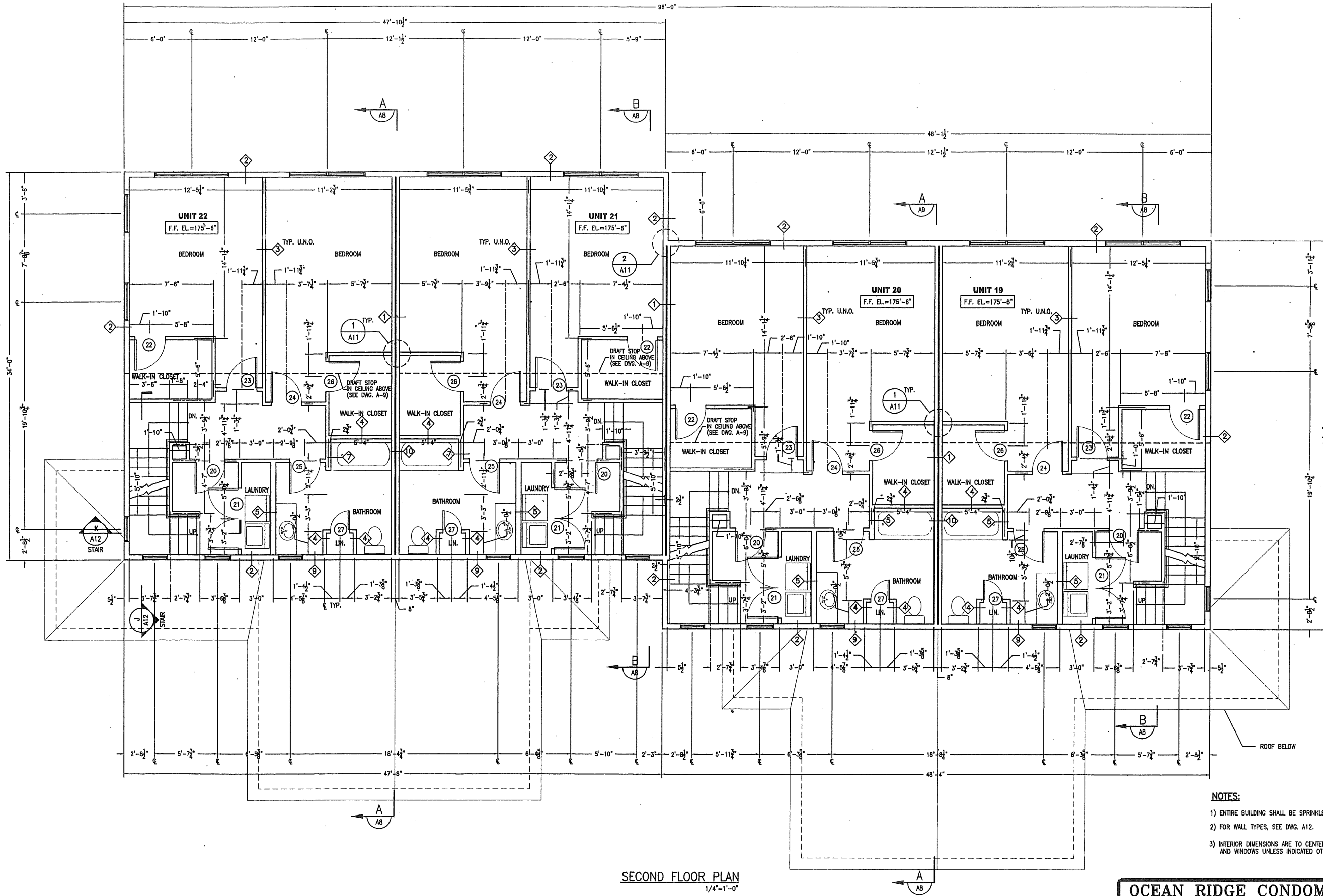
JOHN H. LEASURE ARCHITECT, INC.
 6 Q STREET
 SOUTH PORTLAND, MAINE 04106

A1

FIRST FLOOR PLAN
 1/4"=1'-0"

- NOTES:**
- 1) ENTIRE BUILDING SHALL BE SPRINKLERED PER NFPA 13R
 - 2) FOR WALL TYPES, SEE DWG. A12.
 - 3) INTERIOR DIMENSIONS ARE TO CENTERLINE OF WALLS/DOORS AND WINDOWS UNLESS INDICATED OTHERWISE.
 - 4) KITCHEN EQUIPMENT & LAYOUT BY OTHERS

OCEAN RIDGE CONDOMINIUMS
 862 OCEAN AVENUE
 PORTLAND, MAINE
 FIRST FLOOR PLAN
 UNITS 19, 20, 21 & 22



SECOND FLOOR PLAN
1/4"=1'-0"

NOTES:

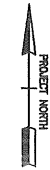
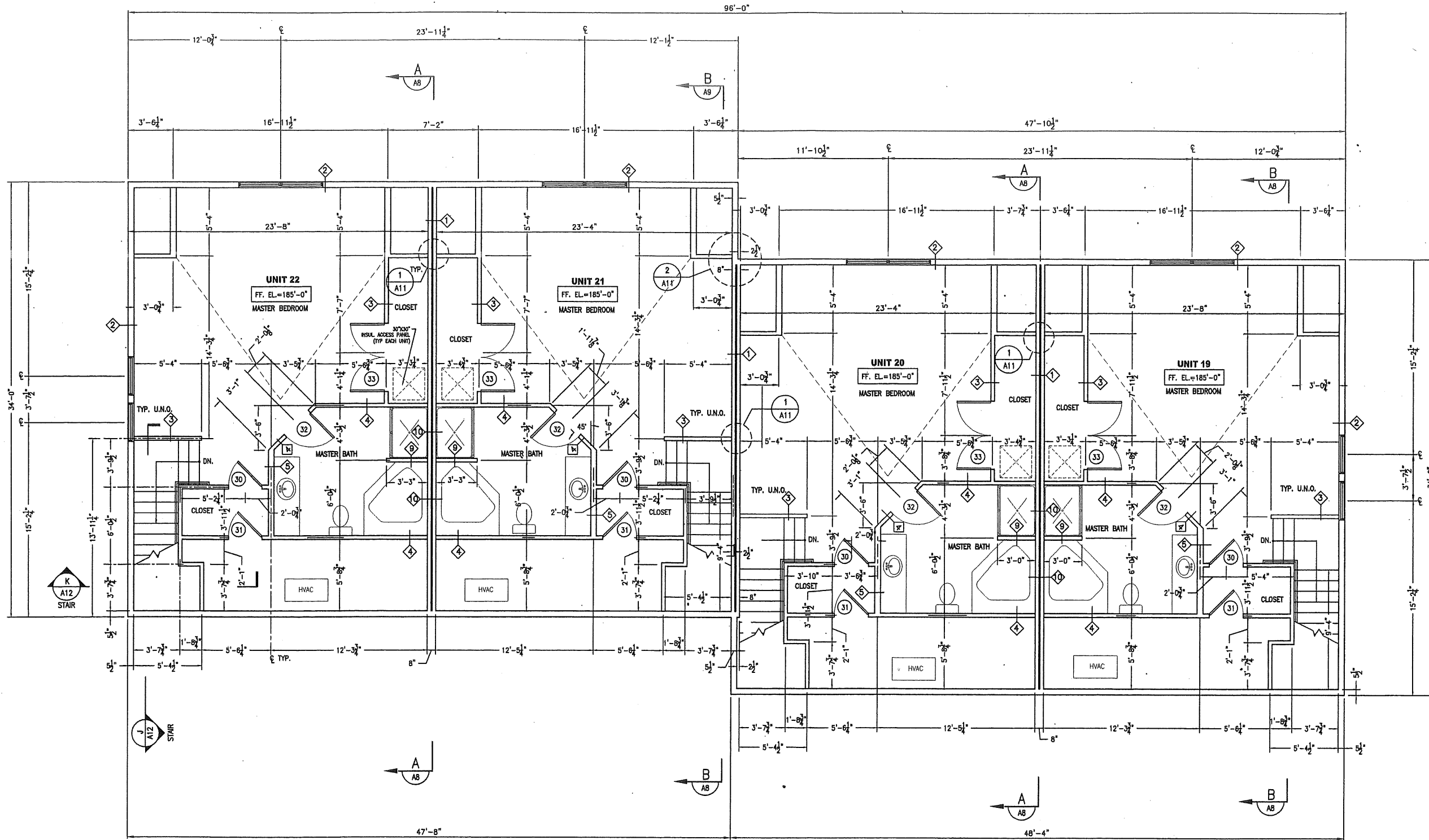
- 1) ENTIRE BUILDING SHALL BE SPRINKLERED PER NFPA 13R
- 2) FOR WALL TYPES, SEE DWG. A12.
- 3) INTERIOR DIMENSIONS ARE TO CENTERLINE OF WALLS/DOORS AND WINDOWS UNLESS INDICATED OTHERWISE.

JOHN H. LEASURE ARCHITECT, INC.
6 Q STREET
SOUTH PORTLAND, MAINE 04106

REV.	DATE	STATUS

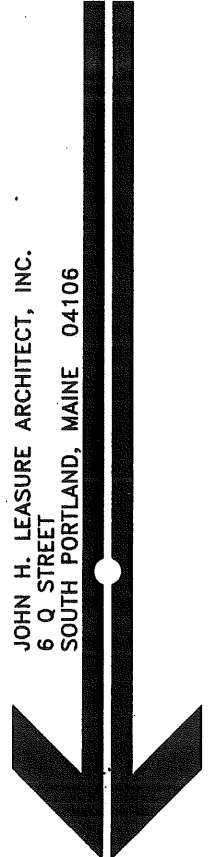
OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
SECOND FLOOR PLAN
UNITS 19, 20, 21, 22

A2



REV.	DATE	STATUS
4	19-04	FOR PERMITTING

JOHN H. LEASURE ARCHITECT, INC.
 6 Q STREET
 SOUTH PORTLAND, MAINE 04106

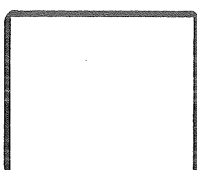
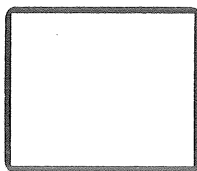
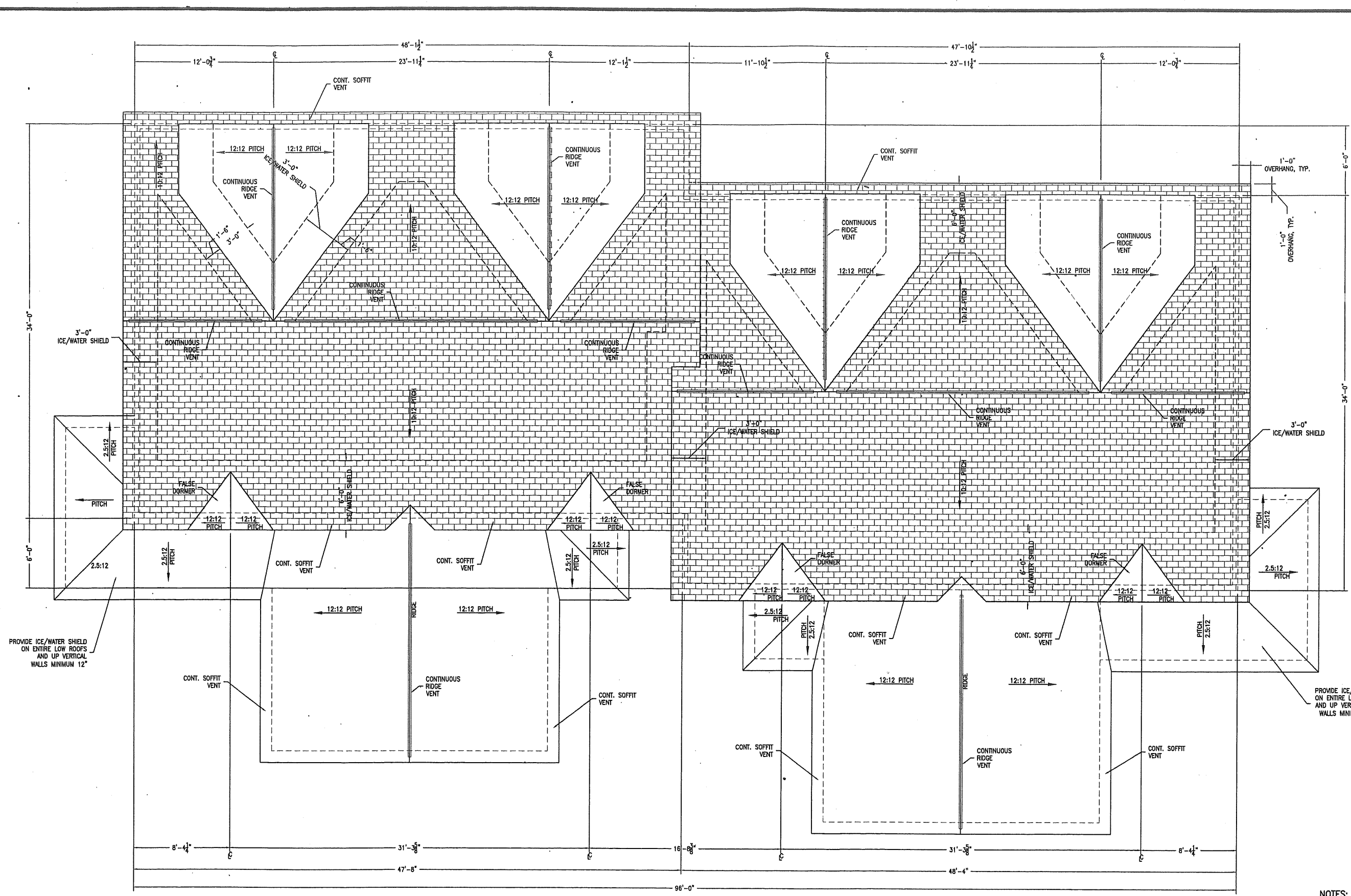
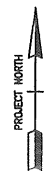


THIRD FLOOR PLAN
 1/4"=1'-0"

- NOTES:
- 1) ENTIRE BUILDING SHALL BE SPRINKLERED PER NFPA 13R
 - 2) FOR WALL TYPES, SEE DWG. A9.
 - 3) INTERIOR DIMENSIONS ARE TO CENTERLINE OF WALLS/DOORS AND WINDOWS UNLESS INDICATED OTHERWISE.

OCEAN RIDGE CONDOMINIUMS
 852 OCEAN AVENUE
 PORTLAND, MAINE
 THIRD FLOOR PLAN
 UNITS 19, 20, 21, 22

A3



REV.	DATE	STATUS
1	4-19-04	FOR PERMITTING

PROVIDE ICE/WATER SHIELD ON ENTIRE LOW ROOFS AND UP VERTICAL WALLS MINIMUM 12"

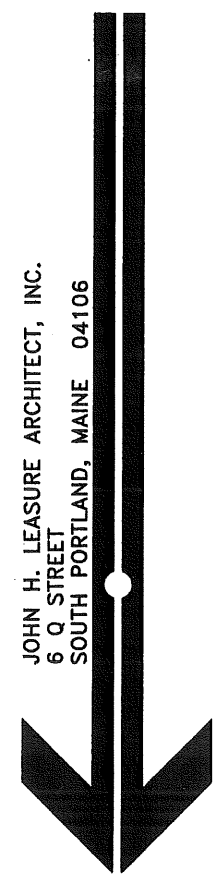
PROVIDE ICE/WATER SHIELD ON ENTIRE LOW ROOFS AND UP VERTICAL WALLS MINIMUM 12"

ROOF PLAN
1/4"=1'-0"

NOTES:

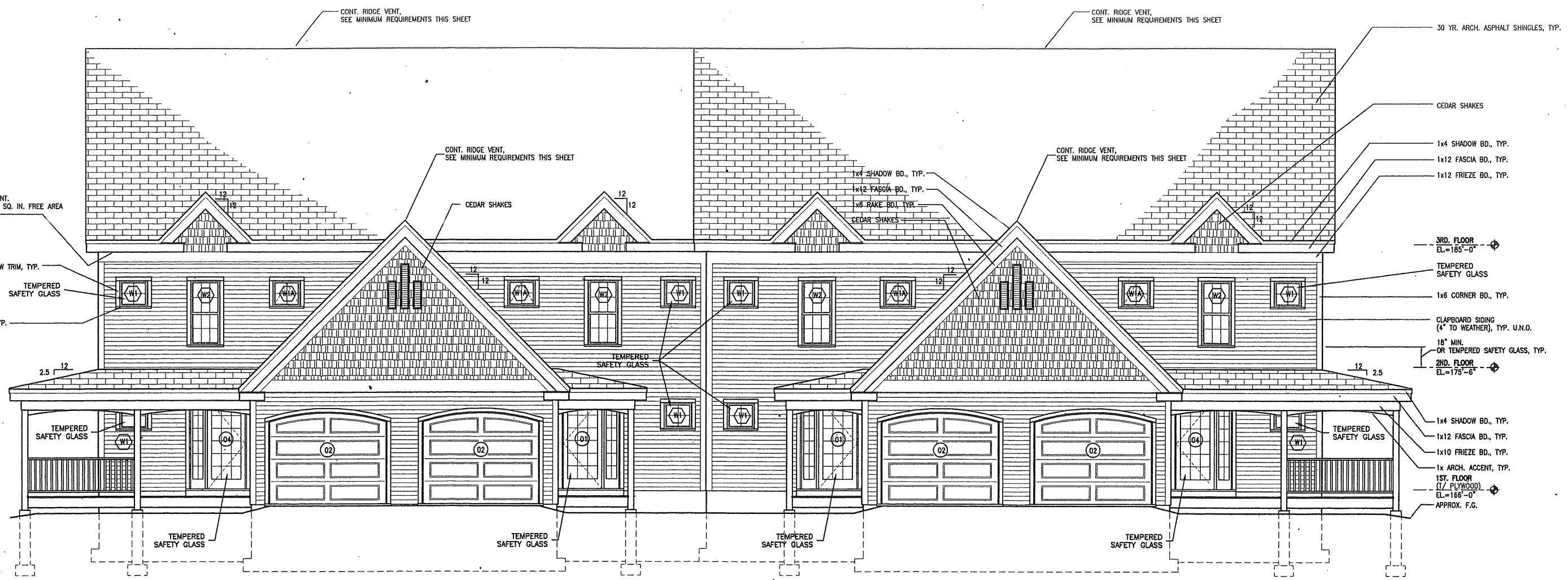
- 1) ENTIRE BUILDING SHALL BE SPRINKLERED PER NFPA 13R
- 2) SEE A5 FOR MINIMUM ATTIC VENTILATION REQUIREMENTS.

JOHN H. LEASURE ARCHITECT, INC.
6 Q STREET
SOUTH PORTLAND, MAINE 04106



OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
ROOF PLAN
UNITS 19, 20, 21 & 22

A4



SOUTH ELEVATION
1/4"=1'-0"

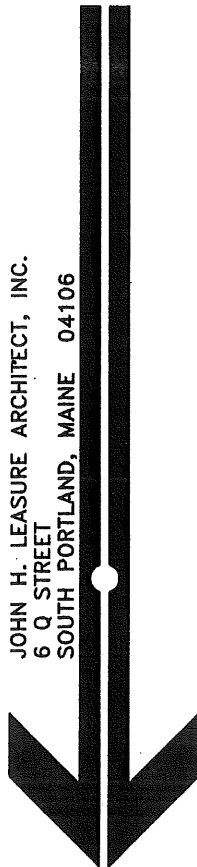
	REV. DATE 4-19-04 FOR PERMITTING
	STATUS

ATTIC MINIMUM VENTILATION REQUIREMENTS
(WITH VAPOR BARRIER AT CEILING)

MAIN ROOF	REQ'D. TOTAL FREE AREA	COMMENTS
RIDGE	1.19 SF.	
SOFFIT	1.19 SF.	
GARAGES		
RIDGE	.48 SF.	
SOFFIT	.48 SF.	
3RD. FLOOR DORMERS (EA.)		
RIDGE	0.3 SF.	(SEE A7)
SOFFIT	0.3 SF.	(SEE A7)

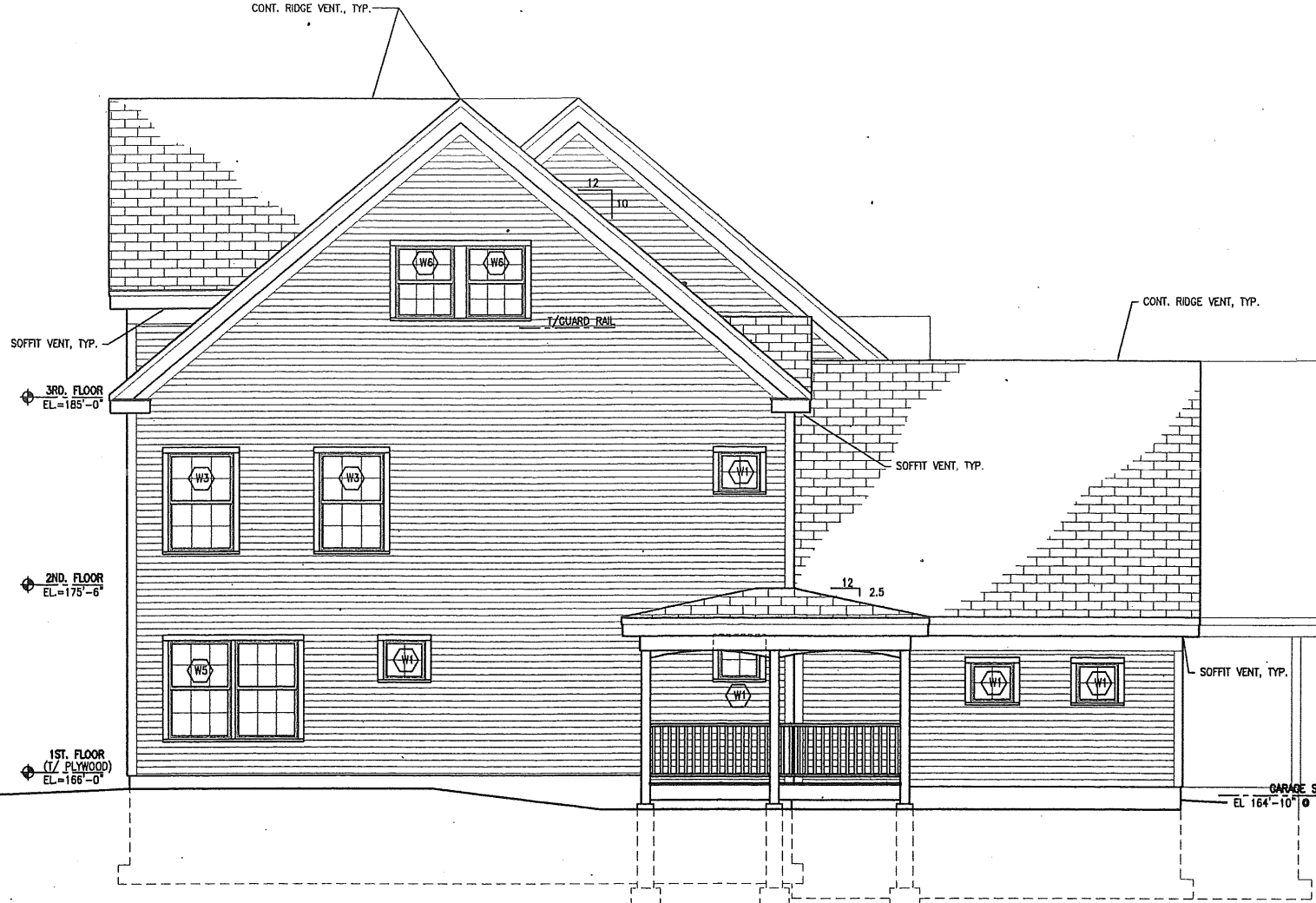
NOTE:
1. IF GRAVITY VENTILATION IS INSUFFICIENT TO MEET MINIMUM REQ'MENTS OR NOT UNIFORMLY DISTRIBUTED, THEN MECHANICAL METHODS MUST BE USED TO PROVIDE MINIMUM REQUIREMENTS AS LISTED ABOVE. (CONSULT MECHANICAL P.E. FOR PROPER DESIGN)
2. G.C. SHALL VERIFY RIDGE AND SOFFIT PRODUCTS AND PROVIDE THE MINIMUM CLEAR FREE AREA REQ'D AS SHOWN ABOVE. SUBMIT PRODUCT DATA TO ARCHITECT FOR REVIEW & APPROVAL.

JOHN H. LEASURE ARCHITECT, INC.
6 Q STREET
SOUTH PORTLAND, MAINE 04106

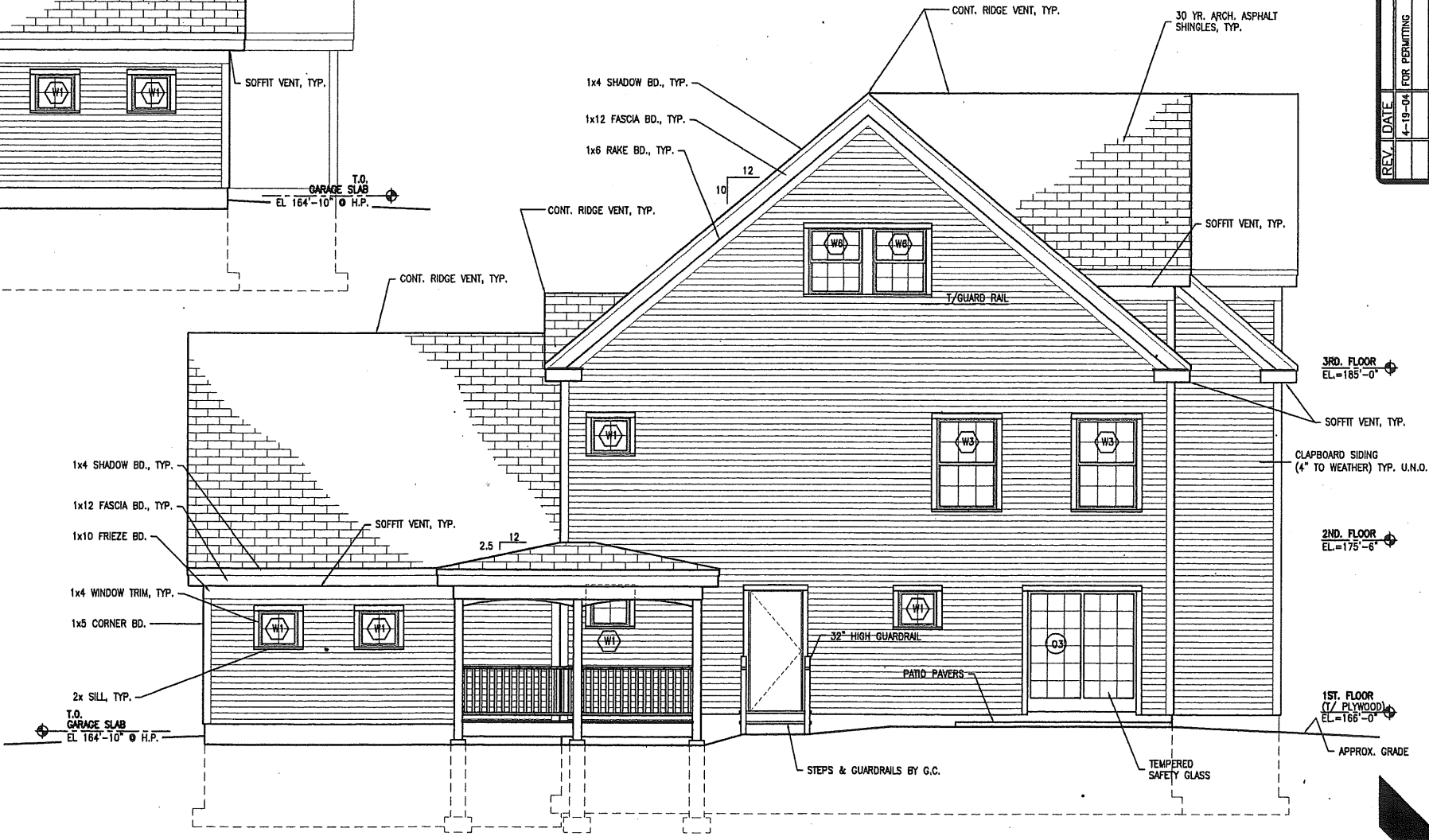


OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
SOUTH ELEVATION
UNITS 19, 20, 21, 22

A5



WEST ELEVATION
1/4"=1'-0"



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

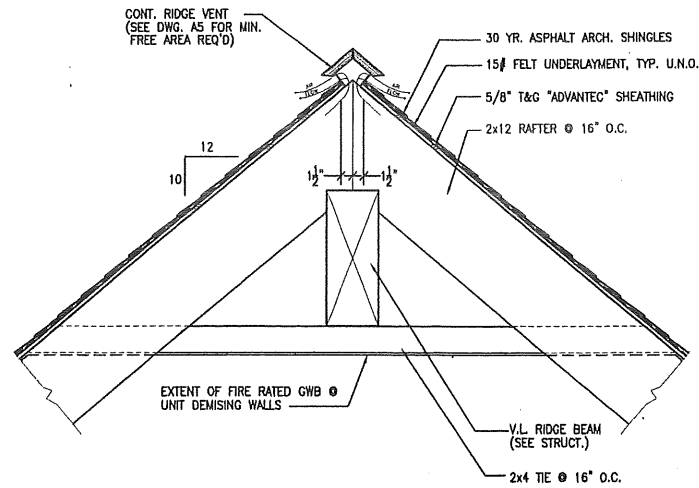
NOTE:
SEE DWG. A5 FOR MINIMUM ATTIC VENTILATION REQUIREMENTS.

REV.	DATE	STATUS
	4-19-04	FOR PERMITTING

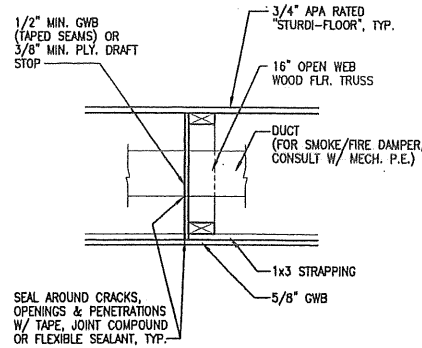
JOHN H. LEASURE ARCHITECT, INC.
 6 Q STREET
 SOUTH PORTLAND, MAINE 04106

OCEAN RIDGE CONDOMINIUMS
 852 OCEAN AVENUE
 PORTLAND, MAINE
 EAST & WEST ELEVATIONS
 UNITS 19, 20, 21, 22

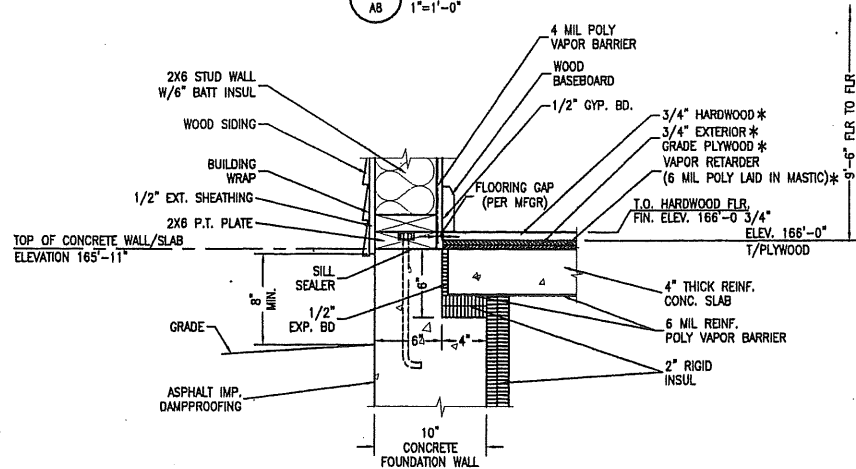
A7



1 RIDGE VENT
AB 1"=1'-0"

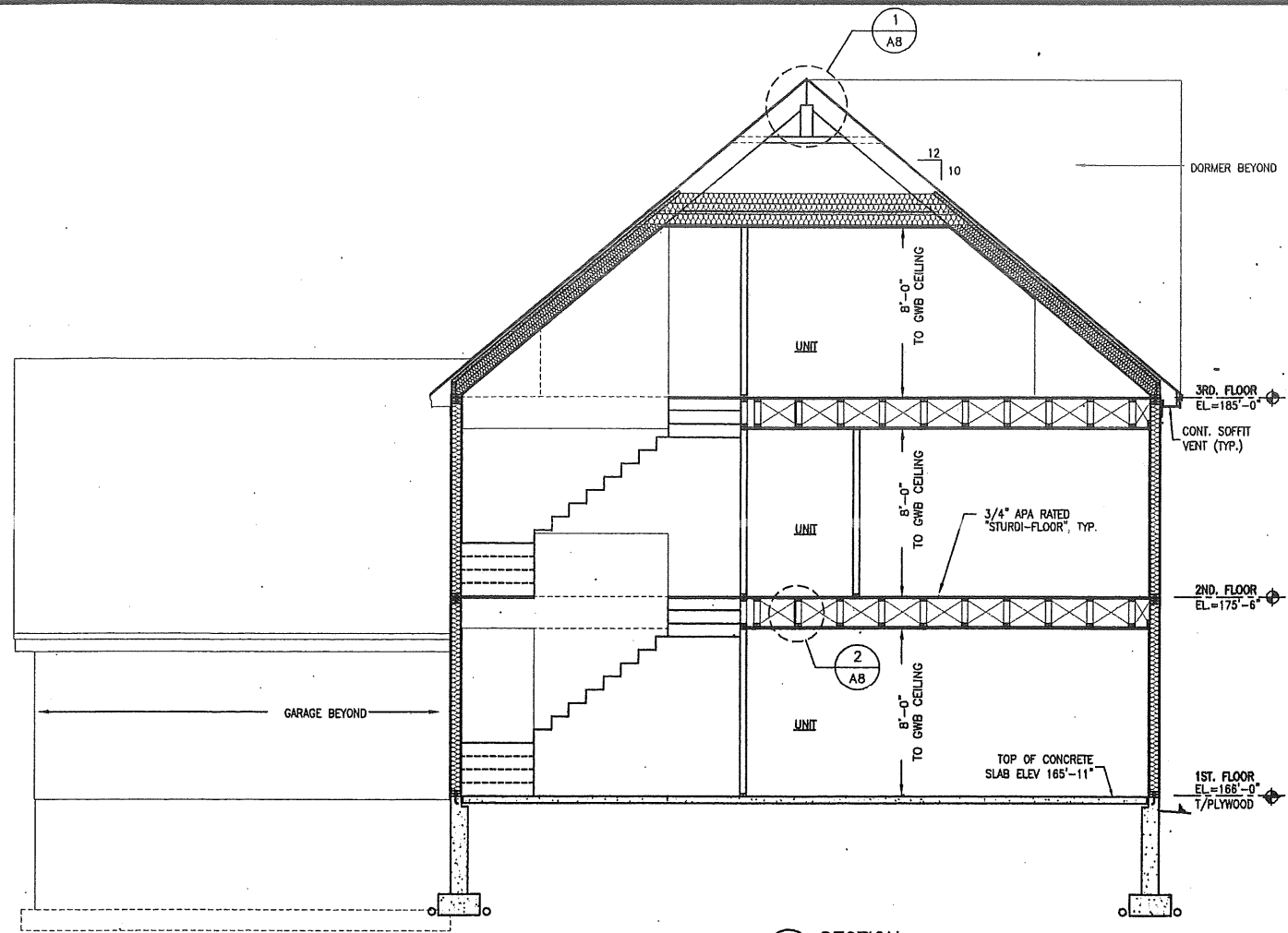


2 DRAFT STOP
AB 1"=1'-0"

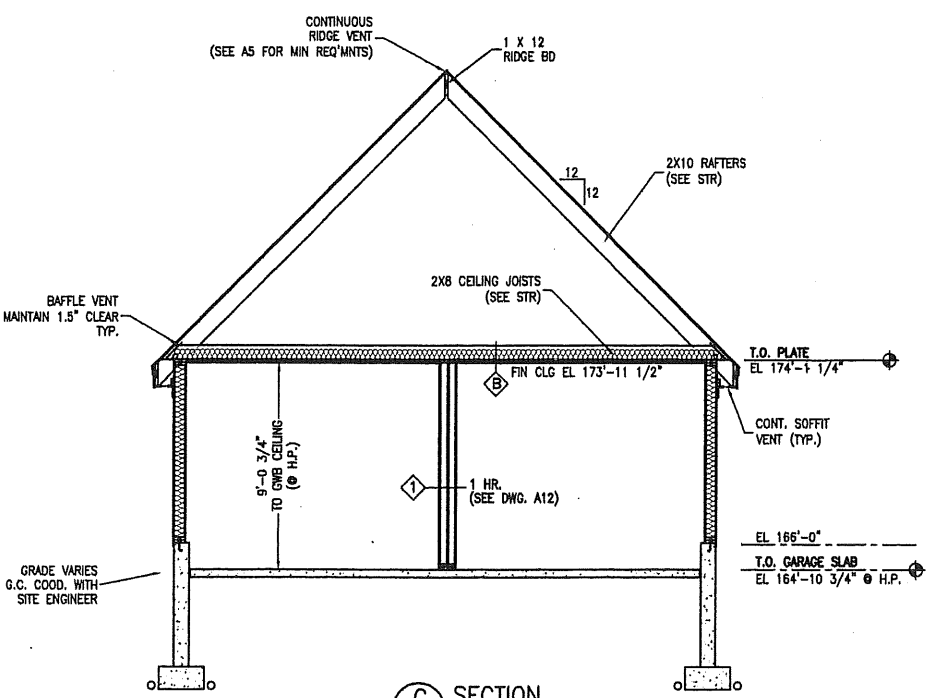


3 DETAIL
AB 1 1/2"=1'-0"

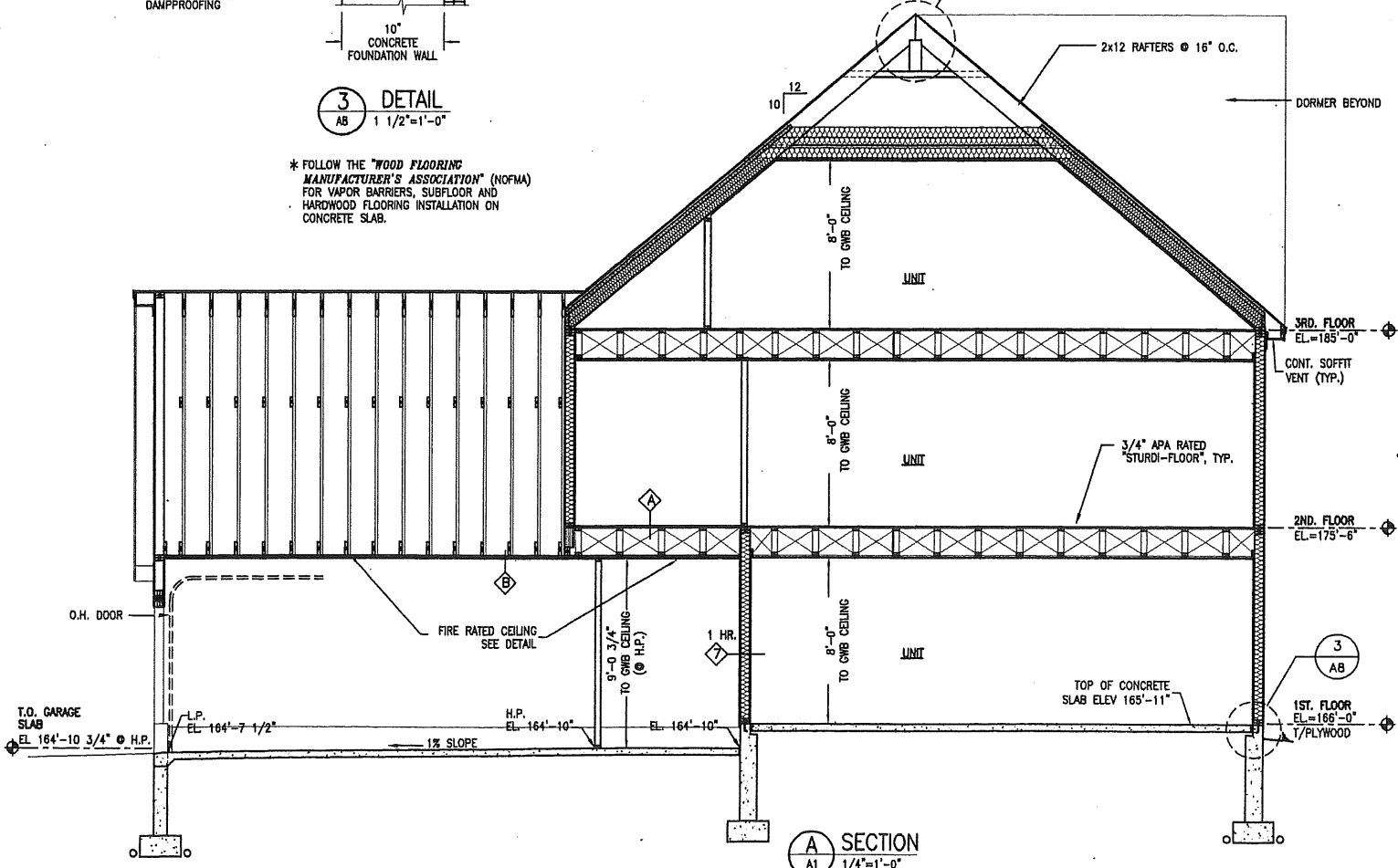
* FOLLOW THE "WOOD FLOORING MANUFACTURER'S ASSOCIATION" (NOFMA) FOR VAPOR BARRIERS, SUBFLOOR AND HARDWOOD FLOORING INSTALLATION ON CONCRETE SLAB.



B SECTION
A1 1/4"=1'-0"



C SECTION
A1 1/4"=1'-0"



A SECTION
A1 1/4"=1'-0"

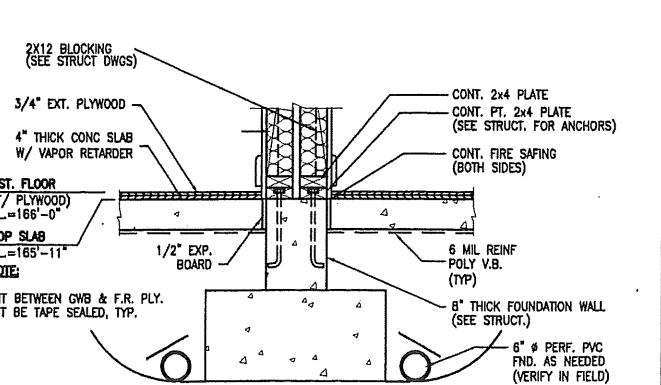
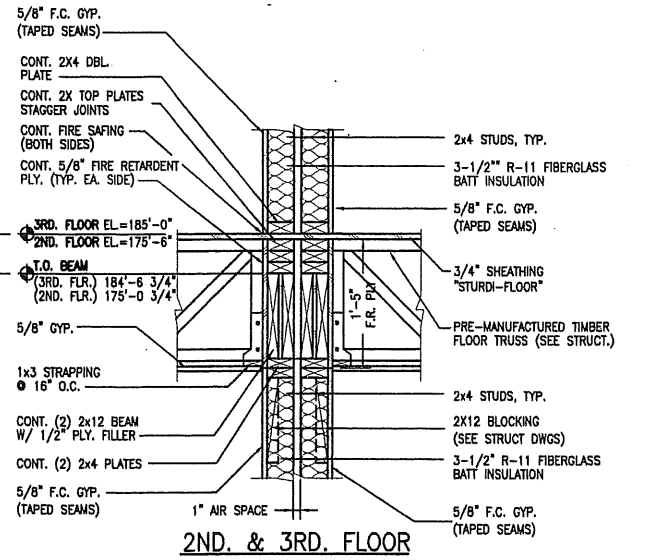
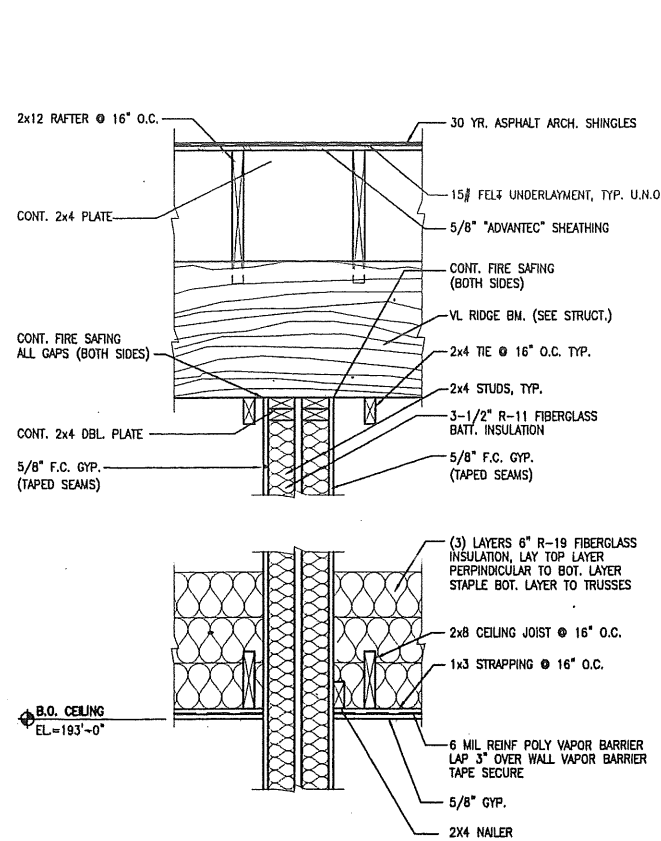
REV.	DATE	FOR PERMITTING

JOHN H. LEASURE ARCHITECT, INC.
6 Q STREET
SOUTH PORTLAND, MAINE 04106

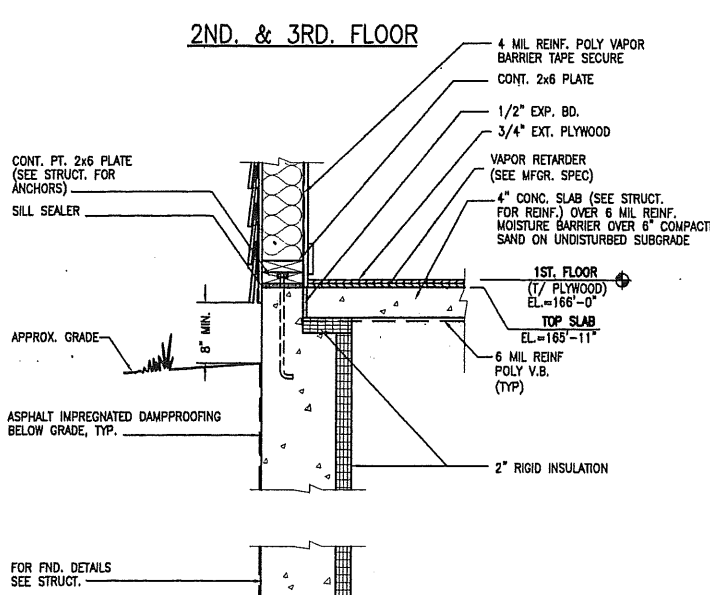
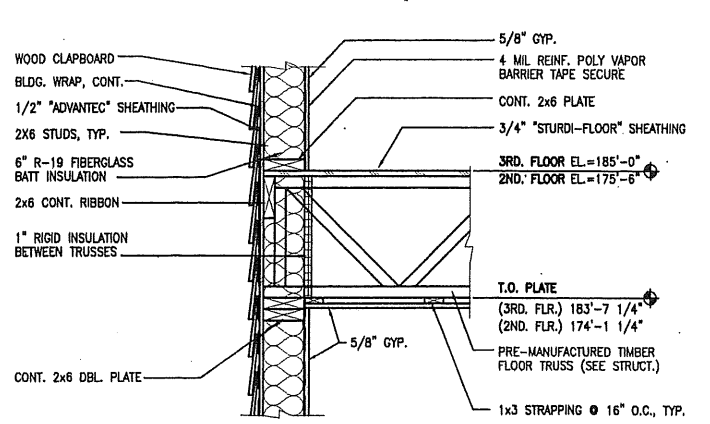
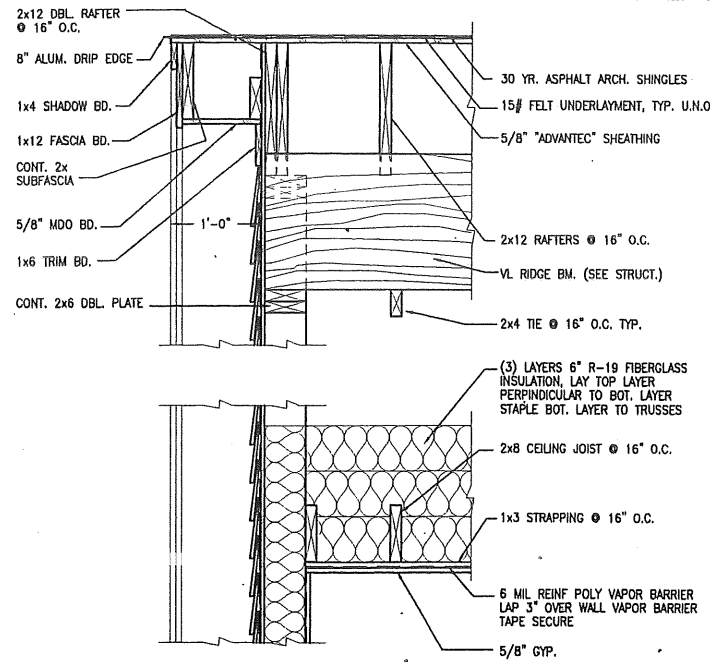


OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
BUILDING SECTIONS
UNITS 19, 20, 21 & 22

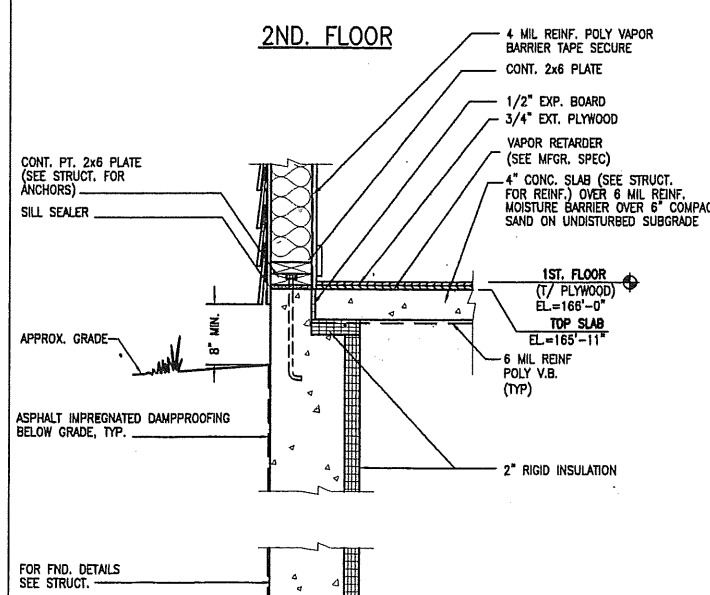
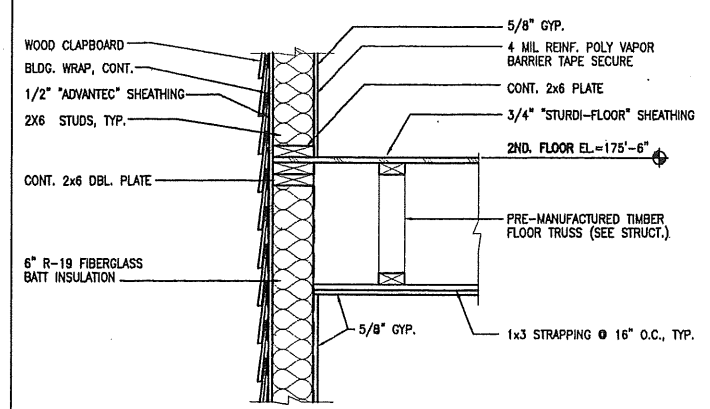
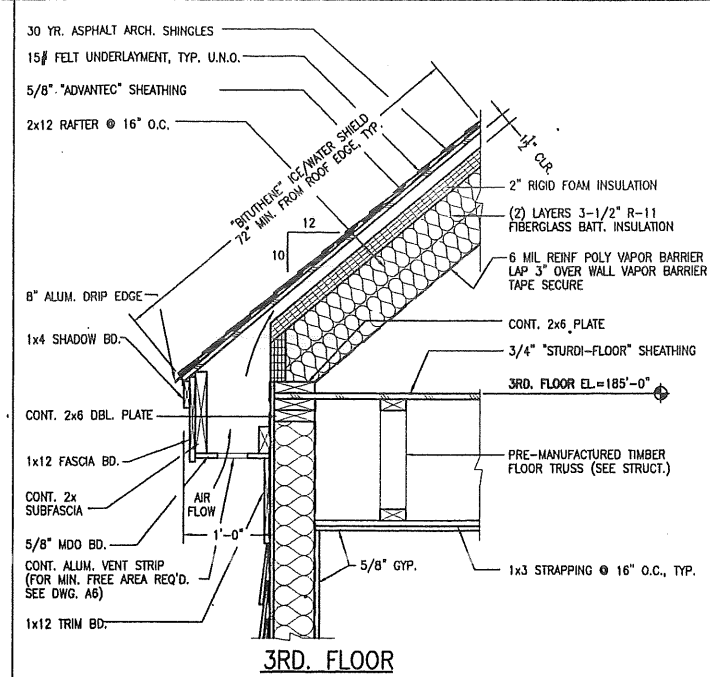
A8



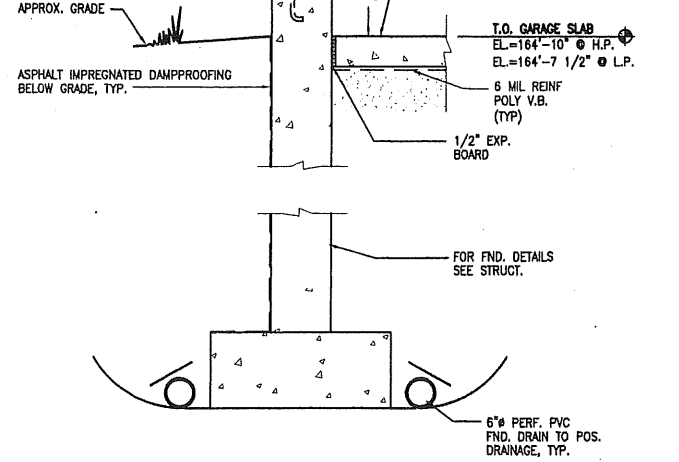
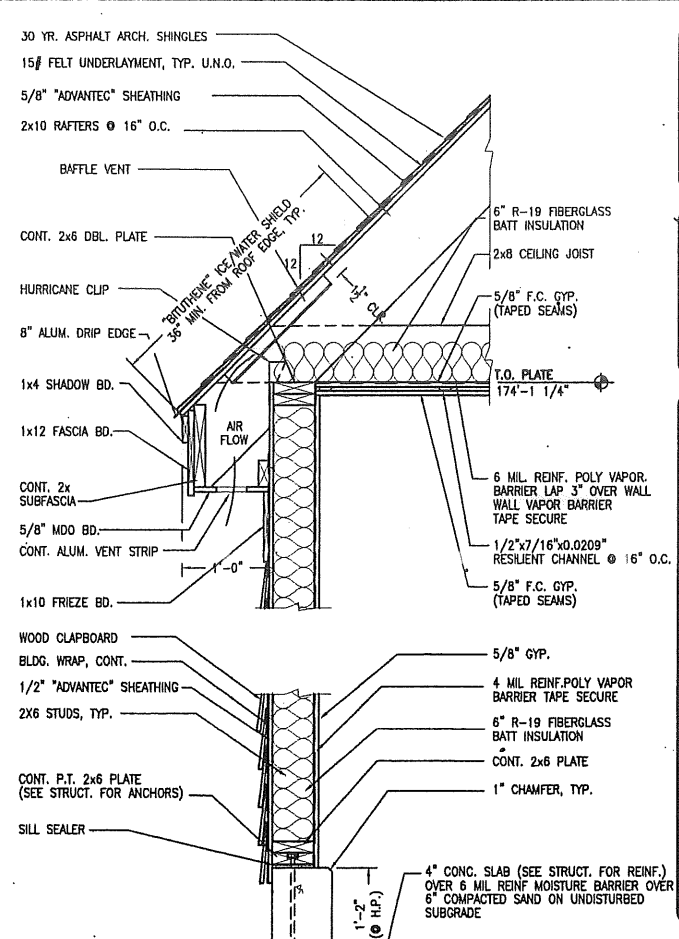
(A) 1 HR. FIRE RATED DEMISING WALL
 U.L. No. U305
 (STC 90-55)



(B) EXTERIOR GABLE END WALL
 1"=1'-0"



(C) EXTERIOR WALL
 1"=1'-0"

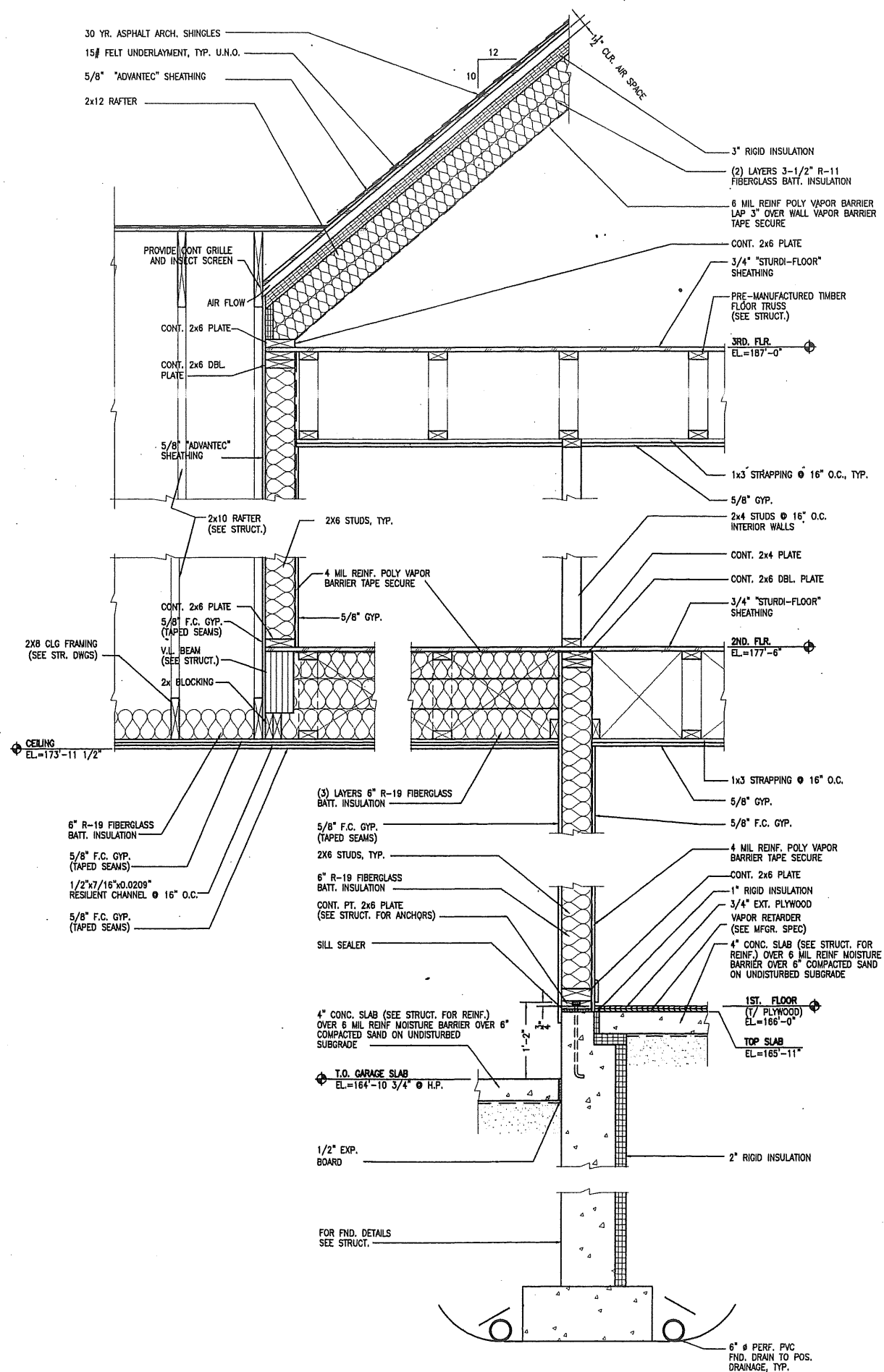


(D) EXTERIOR GARAGE WALL
 1"=1'-0"

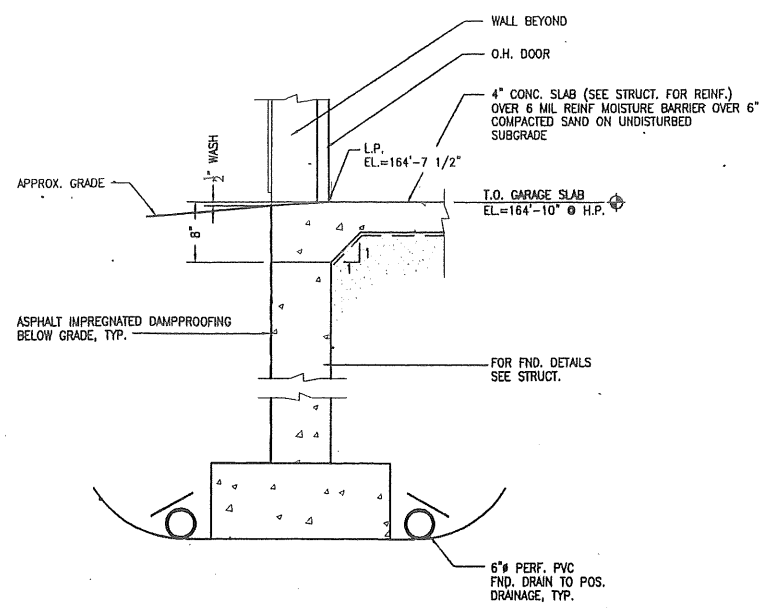
JOHN H. LEASURE ARCHITECT, INC.
 6 Q STREET
 SOUTH PORTLAND, MAINE 04106

OCEAN RIDGE CONDOMINIUMS
 852 OCEAN AVENUE
 PORTLAND, MAINE
 SECTIONS & DETAILS
 UNITS 19, 20, 21, & 22

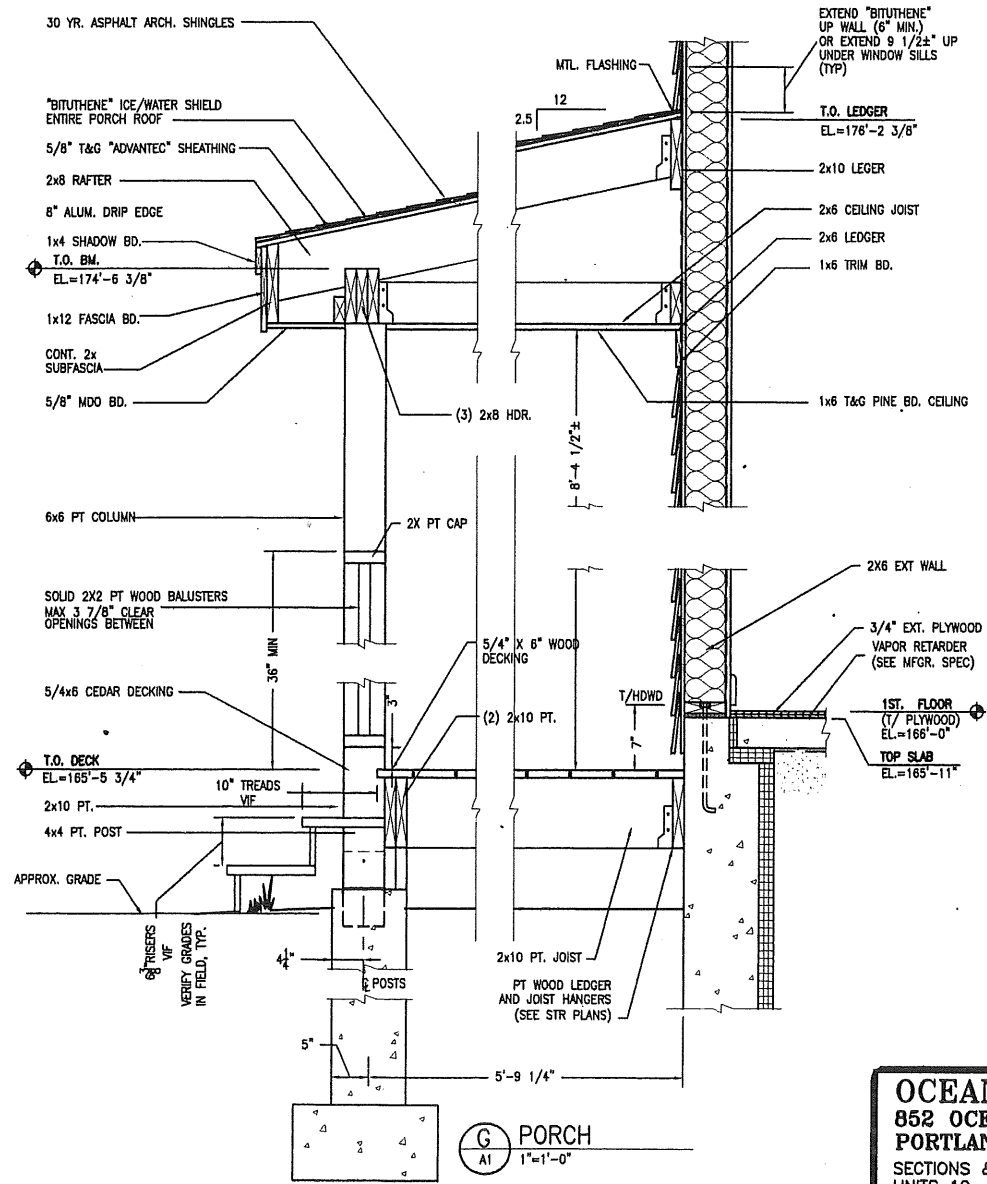
A9



E GARAGE/RESIDENCE COMMON WALL
A1 1"=1'-0"



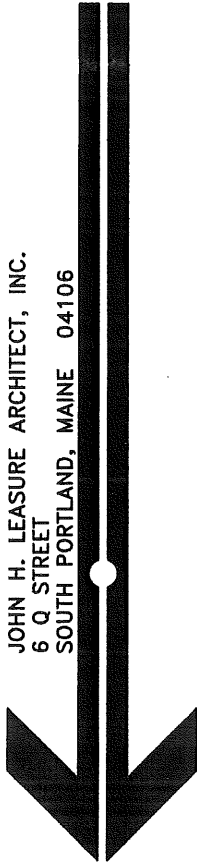
F THICKENED SLAB @ O.H. DOOR
A1 1"=1'-0"



G PORCH
A1 1"=1'-0"

REV.	DATE	STATUS

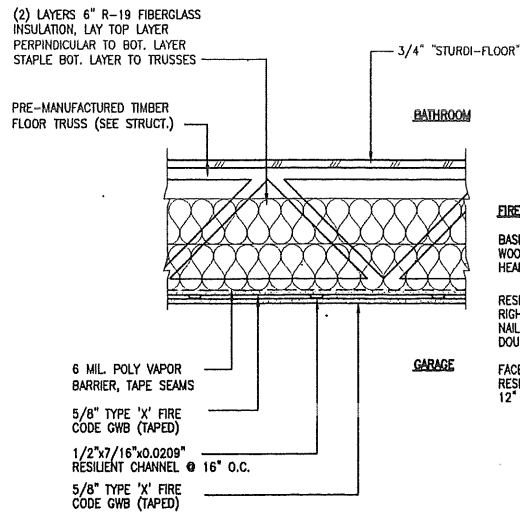
JOHN H. LEASURE ARCHITECT, INC.
6 Q STREET
SOUTH PORTLAND, MAINE 04106



OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
SECTIONS & DETAILS
UNITS 19, 20, 21, & 22

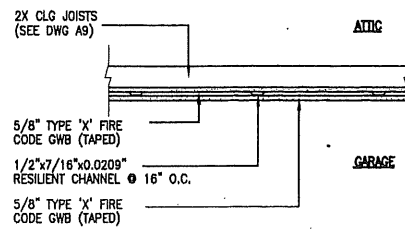
A10

CEILING TYPES



A CEILING
(1 HR. FIRE RATED)

FIRE RESISTANT CEILING
BASE LAYER 5/8" TYPE 'X' GWB APPLIED AT RIGHT ANGLES TO WOOD JOISTS WITH 8d NAILS 2-1/2" LONG, 0.113" SHANK, 19/64" HEADS, 7" O.C. ALL SEAMS TAPED.
RESILIENT FURRING CHANNELS SPACED 24" O.C. AND NAILED AT RIGHT ANGLES TO JOISTS AND THROUGH BASE LAYER WITH ONE 8d NAIL, 2-1/2" LONG, 0.113" SHANK, 19/64" HEAD, AT EACH JOIST DOUBLE CHANNEL INSTALLED AT BUTT ENDS OF FACE LAYER.
FACE LAYER 5/8" TYPE 'X' GWB APPLIED AT RIGHT ANGLES TO RESILIENT FURRING CHANNELS WITH 1" TYPE 'S' DRYWALL SCREWS 12" O.C. ALL SEAMS TAPED.



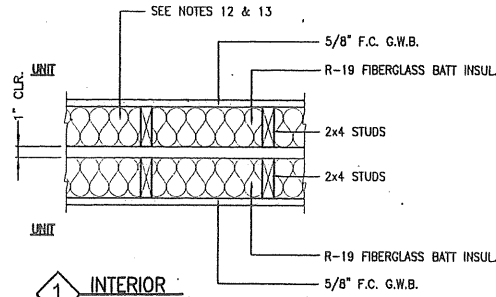
B CEILING
(1 HR. FIRE RATED)

FIRE RESISTANT CEILING
BASE LAYER 5/8" TYPE 'X' GWB APPLIED AT RIGHT ANGLES TO WOOD JOISTS WITH 8d NAILS 2-1/2" LONG, 0.113" SHANK, 19/64" HEADS, 7" O.C. ALL SEAMS TAPED.
RESILIENT FURRING CHANNELS SPACED 24" O.C. AND NAILED AT RIGHT ANGLES TO JOISTS AND THROUGH BASE LAYER WITH ONE 8d NAIL, 2-1/2" LONG, 0.113" SHANK, 19/64" HEAD, AT EACH JOIST DOUBLE CHANNEL INSTALLED AT BUTT ENDS OF FACE LAYER.
FACE LAYER 5/8" TYPE 'X' GWB APPLIED AT RIGHT ANGLES TO RESILIENT FURRING CHANNELS WITH 1" TYPE 'S' DRYWALL SCREWS 12" O.C. ALL SEAMS TAPED.

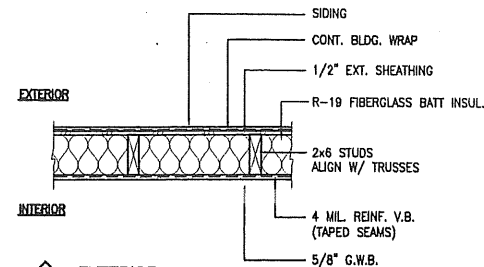
GENERAL NOTES

- ALL CONTRACTORS SHALL VISIT SITE AND OBSERVE EXISTING CONDITIONS, AND VERIFY PROPOSED RENOVATIONS. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES OR UNUSUAL CONDITIONS PRIOR TO PROCEEDING WITH WORK
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO INSURE THE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS OR TIE-DOWNS. SUCH MATERIAL SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
- ALL WORK SHALL BE IN ACCORDANCE WITH ANSI, BOCA 1989,NEC NFPA 101, AND ALL LOCAL, STATE,& FEDERAL REQUIREMENTS
- ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.
- ALL REQUIRED CITY AND STATE PERMITS MUST BE OBTAINED BEFORE ANY CONSTRUCTION BEGINS
- MECHANICAL, ELECTRICAL, AND PLUMBING DESIGN & INSTALLATION BY OTHERS SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL STATE AND FEDERAL STANDARDS
- ALL NEW STAIRS SHALL BE CONSTRUCTED WITH A MAXIMUM 7 3/4" RISER AND A MINIMUM 10" DEEP TREAD
- FINISHES SHALL BE DRYWALL, TAPED, SANDED AND PAINTED. CONSULT OWNER FOR SPECIFIC REQUIREMENTS
- COORDINATE ALL WORK AND/OR CONSTRUCTION CHANGES WITH OWNER/G.C. PRIOR TO PROCEEDING WITH WORK
- SUBMIT SHOP DRAWINGS TO ARCHITECT/ENGINEER FOR APPROVAL PRIOR TO ORDERING OR INSTALLATION
- FIRE DOOR ASSEMBLY, INCLUDING THE DOORWAY, FRAME, DOOR AND NECESSARY HARDWARE SHALL CONFORM TO NFPA-101 SECTION 5-1.
- ALL PENETRATIONS THROUGH FIRE WALLS SHALL BE SLEEVED AND/OR COMPLETELY SEALED WITH NO HOLES OR GAPS. PROVIDE FIRE APPROVED FIRE SAFING MATERIAL IF NEEDED.
- VERTICAL CUTOUTS THROUGH BEAMS IN UNIT DEMISING WALLS SHALL BE LOCATED AT THE MIDPOINT BETWEEN STUDS. NO CUTOUTS SHALL BE LOCATED BEHIND JOIST BEARINGS.
- SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL.

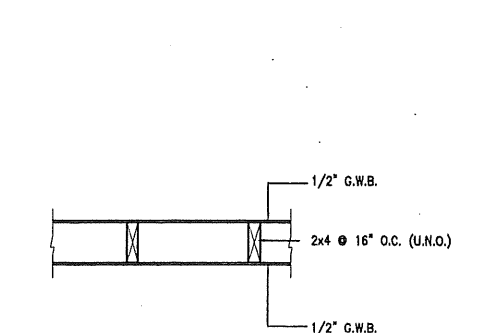
WALL TYPES



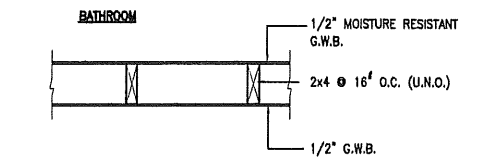
1 INTERIOR
1 HR. FIRE RATING



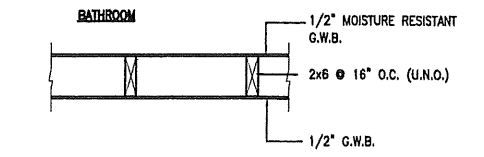
2 EXTERIOR
(NON-RATED)



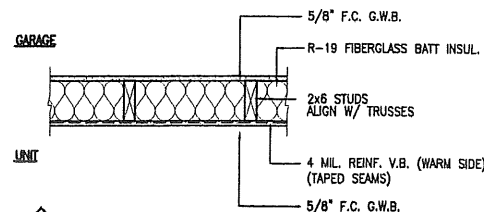
3 INTERIOR
(NON-RATED)



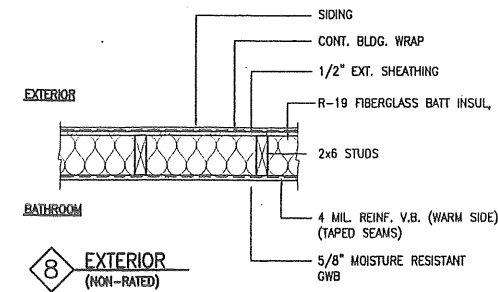
4 INTERIOR
(NON-RATED)



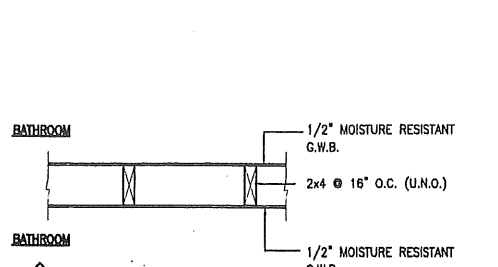
5 INTERIOR
(NON-RATED)



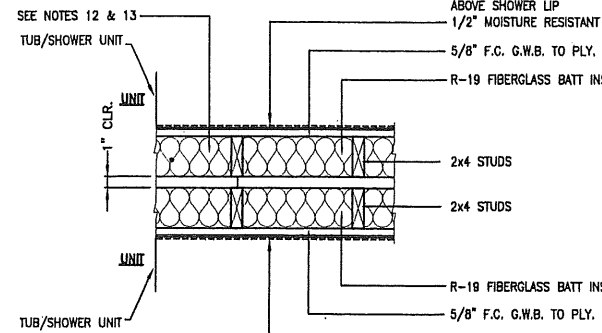
7 INTERIOR
1 HR. FIRE RATING



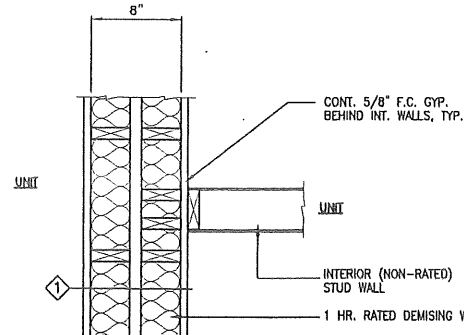
8 EXTERIOR
(NON-RATED)



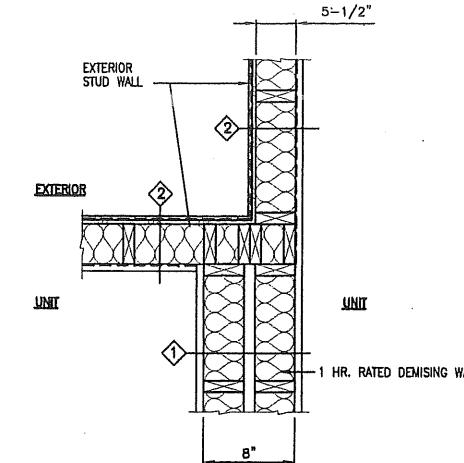
9 INTERIOR
(NON-RATED)



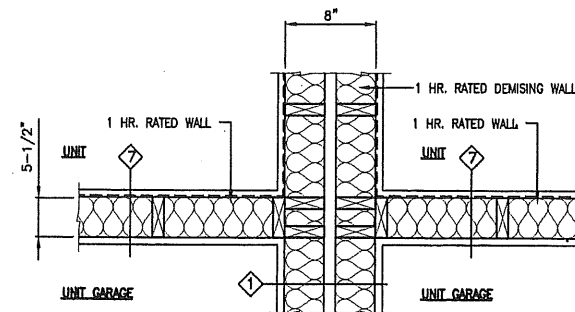
10 INTERIOR
1 HR. FIRE RATING



1 DEMISING WALL/INTERIOR WALL
N.T.S.



2 DEMISING WALL/EXTERIOR WALL
N.T.S.



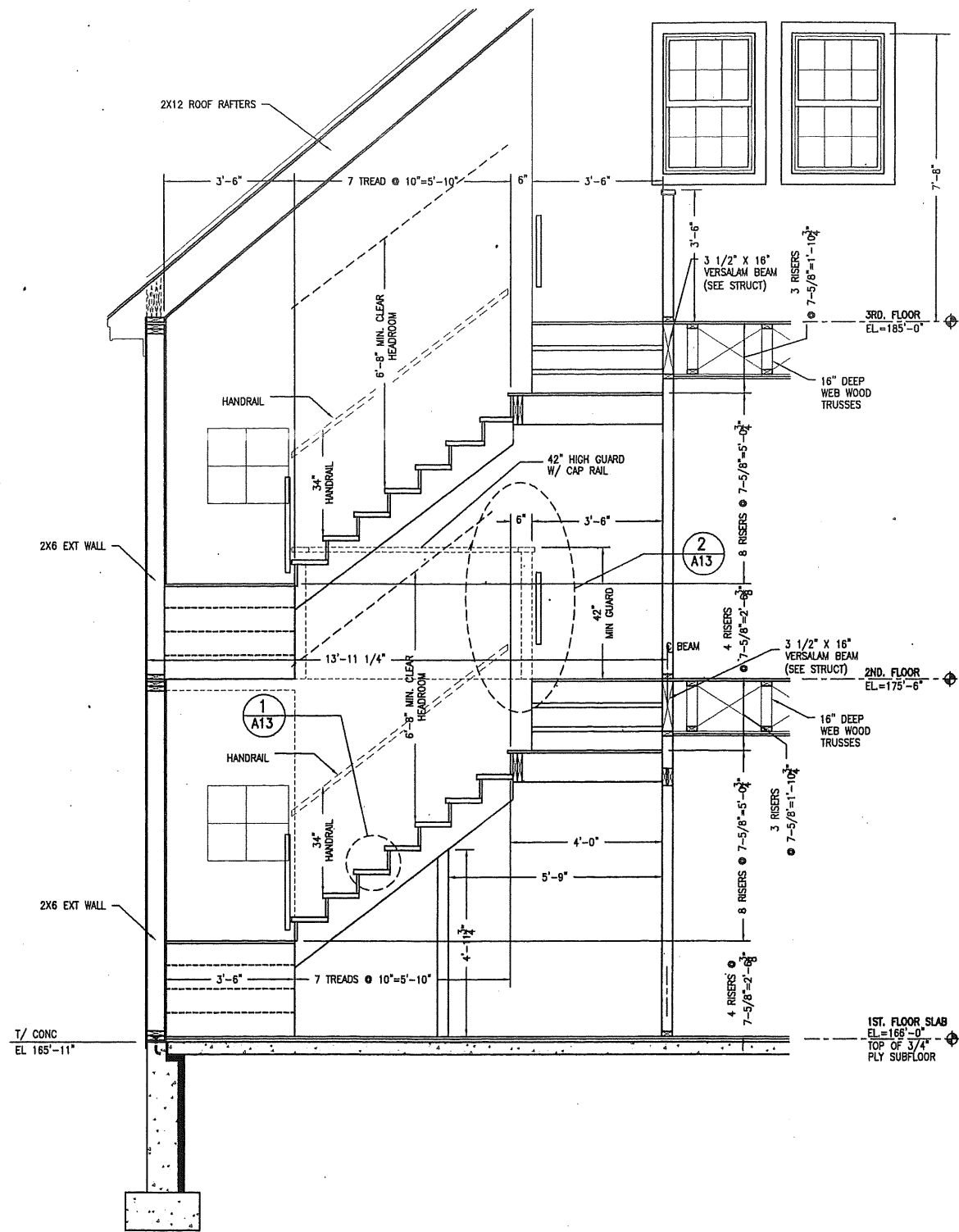
3 GARAGE/UNIT DEMISING WALL
N.T.S.

REV.	DATE	STATUS
4-19-04		FOR PERMITTING

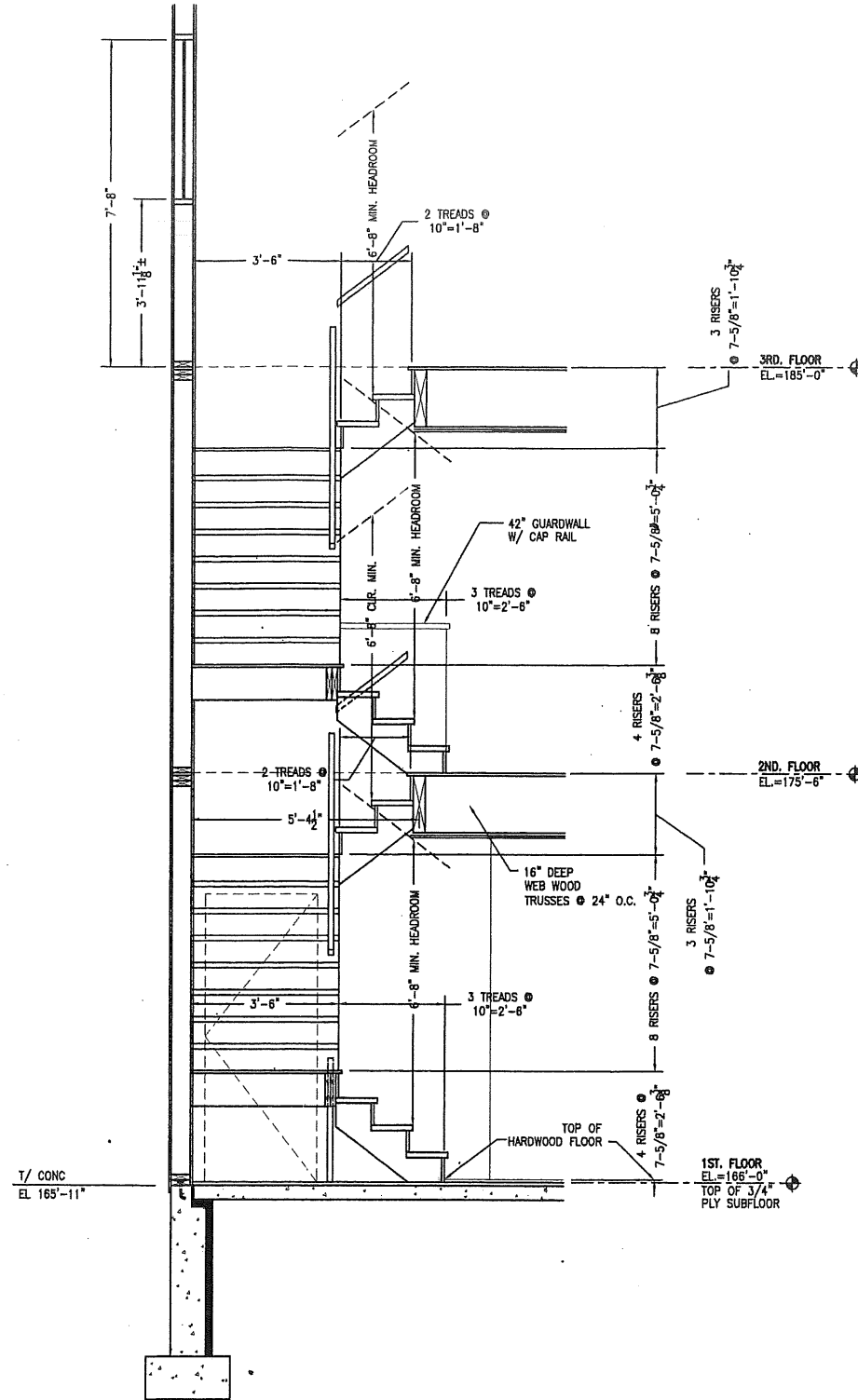
JOHN H. LEASURE ARCHITECT, INC.
6 Q STREET
SOUTH PORTLAND, MAINE 04106

OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
WALL TYPES & DETAILS
UNITS 19, 20, 21 & 22

A11

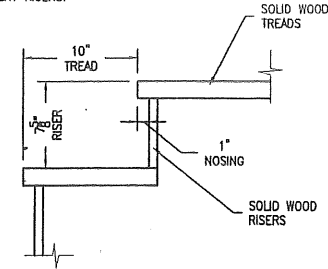


J SECTION
A1,2&3 1/2"=1'-0"

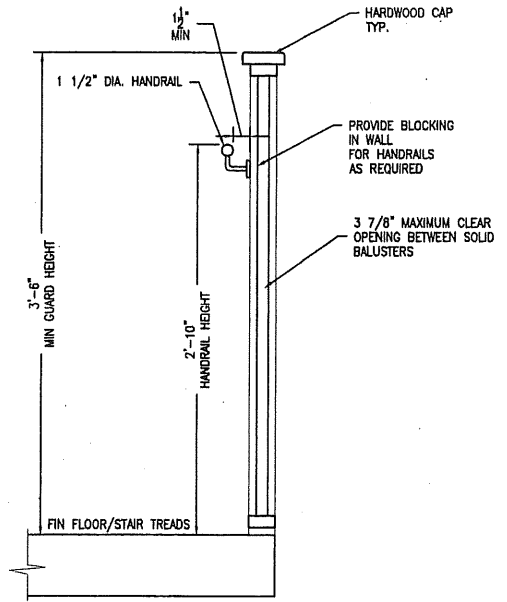


K SECTION
A1,2&3 1/2"=1'-0"

- NOTES**
- 1) NOSING SHALL BE MINIMUM 3/4", MAXIMUM 1 1/4"
 - 2) VARIATIONS SHALL NOT EXCEED 3/16" IN THE DEPTH OF ADJACENT TREADS OR IN THE HEIGHT OF ADJACENT RISERS.



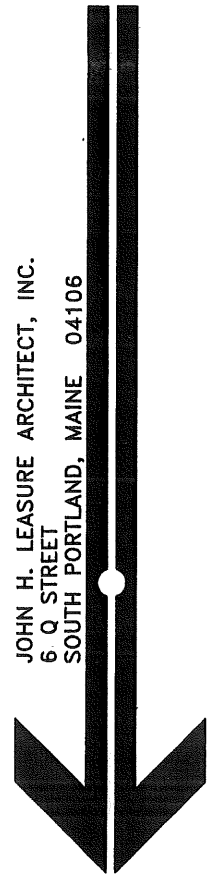
1 DETAIL
A1/2 1 1/2"=1'-0"



2 DETAIL
A1/2 1"=1'-0"

REV.	DATE	STATUS
1	4-19-04	FOR PERMITTING

JOHN H. LEASURE ARCHITECT, INC.
6. Q STREET
SOUTH PORTLAND, MAINE 04105



OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
STAIR SECTIONS & DETAILS
UNITS 19, 20, 21 & 22

A12

DOOR SCHEDULE

DOOR SCHEDULE ABBREVIATIONS

CLO.	CLOSER	HDWE	HARDWARE	S.	STEEL
D.C.	DOOR CHAIN	HM	HOLLOW METAL	S.C.	SOLID CORE HARDBOARD
D.K.	DOOR KNOCKER	INS	INSULATED	S.H.	SPRING HINGE
D.S.	DOOR SWEEP	K	KICKPLATE (PUSH SIDE)	S.J.	SPLIT JAMB (WOOD)
EHO	ELECTRO. HOLD OPENER	KL	KEY LOCK	TEMP	TEMPERED
ES	ELECTRIC STRIKE	MTL	METAL	THK	THICKNESS
F.J.P.	FINGER JOINTED PRIMED	NO	NUMBER	WD	WOOD (SOLID)
FR	FIRE RATED	P.H.	PANIC HARDWARE	WG	WIRE GLASS
HA	HANDICAP ACCESSIBLE	P.P.	PUSH/PULL	V	VIEWER
HC	HOLLOW CORE HARDBOARD	P.	PULL		
		P.R.S.	PRIVACY SET		
		P.S.	PASSAGE SET		

DOORS

FRAME TYPES

THRESHOLD

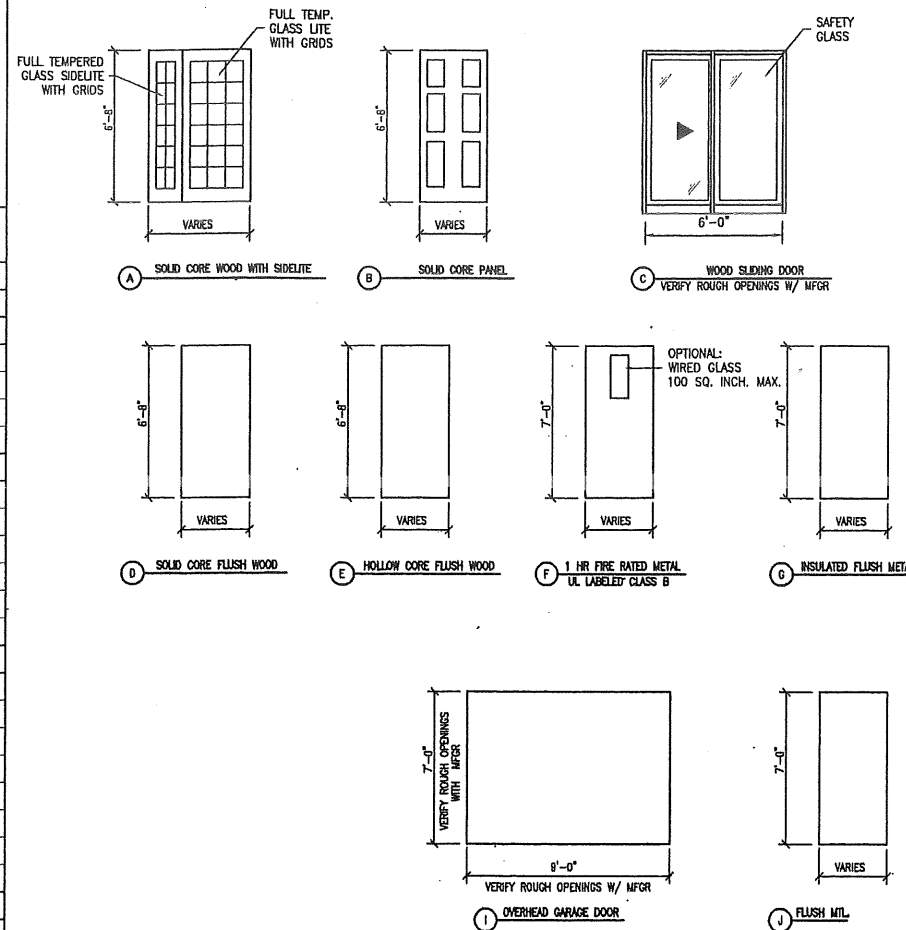
NO.	TYPE	SIZE	THK.	F.R.	HDWE SET	MAT.	GLASS		REMARKS	TYPE	MAT.	F.R.	DETAILS		MAT.	DETAIL	
							SIZE	TYPE					HEAD	JAMB		SILL	HT.
EXTERIOR																	
01	A	3'-0" x 6'-8"	1 3/8"		KNOB	WOOD	-	-	INS, KL, TEMP, DS	BB	WOOD	-	-	C	WOOD	-	-
02	I	9'-0" x 7'-0"			MFR	INSUL			INSUL O.H. GARAGE DOOR	DD	WOOD	-	-	C	WOOD	-	-
03	C	6'-0" x 6'-8"			MFR				INS, TEMP	BB	WOOD	-	-	C	WOOD	-	-
04	G	3'-0" x 6'-8"	1 3/8"		PULL	18GA MTL	-	-	INS, KL, DC	AA	MTL	-	-	C	ALUM.	-	-
FIRST FLOOR																	
10	F	3'-0" x 6'-3"	1 3/4"	1 HR.	KNOB	18GA MTL	-	-	INS, SH, DS	CC	MTL	-	-	D		-	-
11	J	3'-0" x 6'-8"	1 3/8"		KNOB	WD	-	-	LOCKSET, DS	BB	WD	-	-	B		-	-
12	B	2'-8" x 6'-8"	1 3/8"		KNOB	WD	-	-	LOCKSET	BB	WD	-	-	C	WOOD	-	-
13	B	2'-8" x 6'-8"	1 3/8"		KNOB	WD	-	-	LOCKSET	BB	WD	-	-	C	WOOD	-	-
14	B	2'-8" x 6'-8"	1 3/8"		KNOB	WD	-	-	LOCKSET	BB	WD	-	-	C	WOOD	-	-
15	B	2'-8" x 7'-0"	1 3/4"		KNOB		-	-	SH, DS, PS	BB	WD	-	-	C	WOOD	-	-
SECOND FLOOR																	
20	B	PR 2'-8" x 6'-8"	1 3/8"		KNOB	WD			LOCKSET	BB	WD			C	WOOD		
21	B	PR 2'-8" x 6'-8"	1 3/8"		KNOB	WD			PS	BB	WD			C	WOOD		
22	B	2'-8" x 6'-8"	1 3/8"		KNOB	WD			PS	BB	WD			C	WOOD		
23	B	2'-8" x 6'-8"	1 3/8"		KNOB	WD			PRS	BB	WD			C	WOOD		
24	B	2'-8" x 6'-8"	1 3/8"		KNOB	WD			PRS	BB	WD			C	WOOD		
25	B	2'-8" x 6'-8"	1 3/8"		KNOB	WD			PRS	BB	WD			C	WOOD		
26	B	2'-8" x 6'-8"	1 3/8"		KNOB	WD			PS	BB	WD			C	WOOD		
27	B	2'-8" x 6'-8"	1 3/8"		KNOB	WD			PS	BB	WD			C	WOOD		
THIRD FLOOR																	
30	B	2'-8" x 6'-8"	1 3/8"		KNOB	WD			LOCKSET	BB	WD			C	WOOD		
31	B	2'-8" x 4'-0"	1 3/8"		KNOB	WD			PS	BB	WD			C	WOOD		
32	B	PR 2'-8" x 6'-8"	1 3/8"		KNOB	WD			PRS	BB	WD			C	WOOD		
33	B	2'-8" x 6'-8"	1 3/8"		KNOB	WD			PS	BB	WD			C	WOOD		

WINDOW SCHEDULE

NO.	TYPE	MANUF	CAT NO.	UNIT DIMENSION	ROUGH OPENING	REMARKS	DETAILS	
							HEAD	JAMB
W1	C	"HANCOCK"	PT2624*	N/A	2'-2" x 2'-0"	"HANCOCK LUMBER WINDOW TYPE"	-	-
W1A	E	"HANCOCK"	-	N/A	2'-2" x 2'-0"	"HANCOCK LUMBER WINDOW TYPE" AWNING	-	-
W2	A	"HANCOCK"	PDH2860*	N/A	2'-4" x 5'-0"	"HANCOCK LUMBER WINDOW TYPE"	-	-
W3	A	"HANCOCK"	PDH4060*	N/A	3'-4" x 5'-0"	"HANCOCK LUMBER WINDOW TYPE" **EGRESS WINDOW	-	-
W5	B	"HANCOCK"	PDH4060-2*	N/A	6'-7 1/2" x 5'-0"	"HANCOCK LUMBER WINDOW TYPE" **EGRESS WINDOW	-	-
W6	A	"HANCOCK"	PDH3644*	N/A	3'-0" x 3'-8"	"HANCOCK LUMBER WINDOW TYPE" HEAD HGT @ 7'-8" AFF	-	-

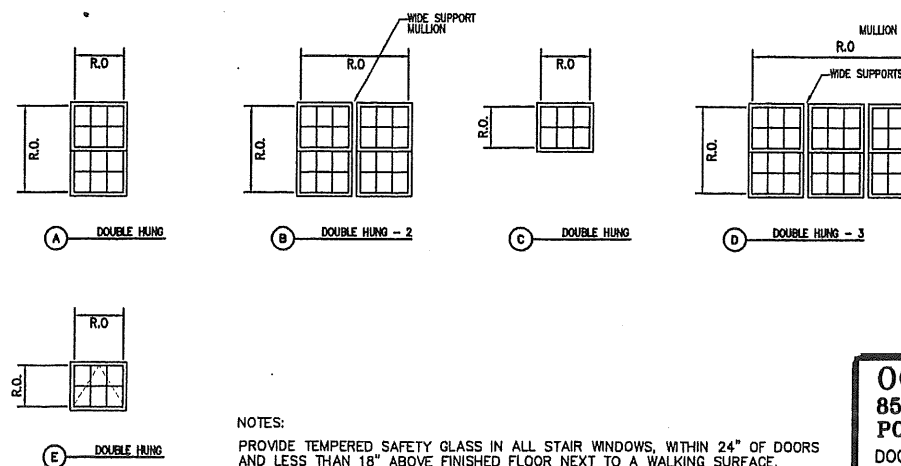
**NOTE 1:
EACH BEDROOM OR SLEEPING AREA SHALL HAVE AN
EGRESS WINDOW MIN. 20" IN WIDTH, 24" IN HEIGHT
& SILL NOT MORE THAN 44" ABOVE FINISHED FLOOR
WITH A MINIMUM 5.7 SQ. FT. CLEAR OPENING
(MINIMUM ONE EACH BEDROOM)

DOOR TYPES



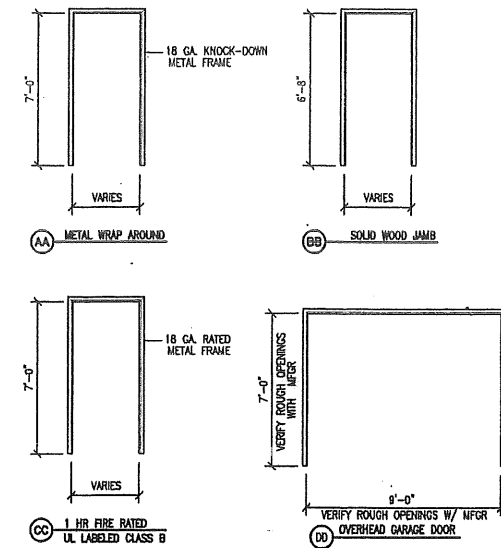
NOTES
1) - WINDOW AND DOOR QUANTITIES SHALL BE CALCULATED FROM THE FLOOR PLANS AND ELEVATIONS

WINDOWS

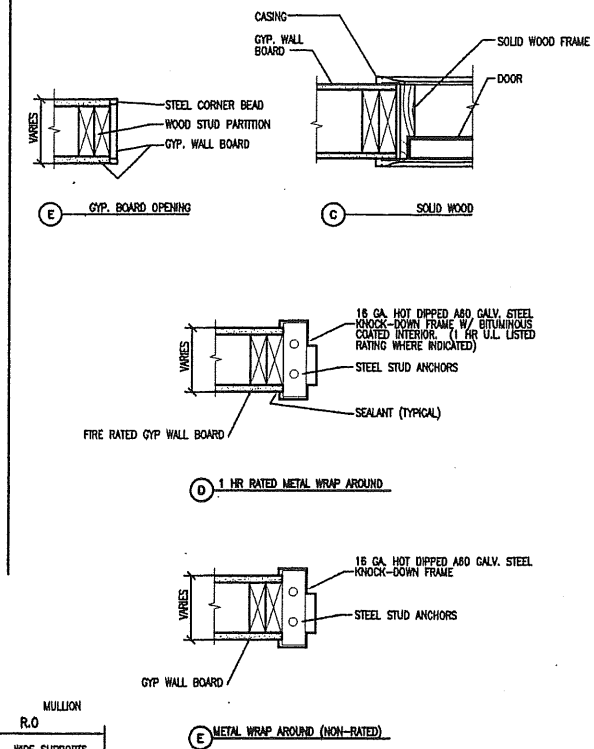


NOTES:
PROVIDE TEMPERED SAFETY GLASS IN ALL STAIR WINDOWS, WITHIN 24" OF DOORS
AND LESS THAN 18" ABOVE FINISHED FLOOR NEXT TO A WALKING SURFACE.

FRAME TYPES



JAMB TYPES



JOHN H. LEASURE ARCHITECT, INC.
6 Q STREET
SOUTH PORTLAND, MAINE 04106

OCEAN RIDGE CONDOMINIUMS
852 OCEAN AVENUE
PORTLAND, MAINE
DOOR AND WINDOW SCHEDULE
UNITS 19, 20, 21, & 22

A13