PERMIT ISSUED
CITY OF PORTLAND

City of Portland, Maine - Building or Use Permit Application

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

Permit No:	Issue Date:	CBL:
01-1240	DEC 14 2001	126 I008001

Location of Construction:	Owner Name:	Owner Address:	Phone:
11 Belmont St	Marr Timothy C & Jamie M Jts	11 Belmont St	756-9089
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone**
	Applicant	11 Belmont St Portland	2077569089
Lessee/Buyer's Name	**Phone:**	**Permit Type:**	**Zone:**
		Additions - Dwellings	R3

Past Use:	Proposed Use:	Permit Fee:	Cost of Work:	CEO District:
Single Family	Additional Living Space/Attaching home to existing garage	$474.00	$75,000.00	3

FIRE DEPT: ☐ Approved ☐ Denied

Signature:

INSPECTION:
Use Group: R4 Type: 5B
BOCA 99

Signature: DC

Proposed Project Description:
Construct one story, 24'x28' family room

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)

Action: ☐ Approved ☐ Approved w/Conditions ☐ Denied

Signature: Date:

Permit Taken By:	Date Applied For:
gad	10/09/2001

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..

Zoning Approval

Special Zone or Reviews	Zoning Appeal	Historic Preservation
☑ Shoreland OK	☐ Variance	☐ Not in District or Landmark
☐ Wetland	☐ Miscellaneous	☐ Does Not Require Review
☐ Flood Zone	☐ Conditional Use	☐ Requires Review
☐ Subdivision	☐ Interpretation	☐ Approved
☐ Site Plan	☐ Approved	☐ Approved w/Conditions
Maj ☐ Minor ☐ MM ☐	☐ Denied	☐ Denied
Date: 12/10/01 DC	Date:	Date:

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

1-11-02 Not yet ready measured to Markers for Rear setback OK for footings. close setback

01/15/02 checked footings OK to pour 10" wall measured rear lot line 25+ feet

8/21/02 Framing, plumbing, electric rough OK. Stairs not built yet so must be inspected at time of final AC

acct# 18270 01-1240

R3 Partial Shoreland

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:	11 Belmont St.
Total Square Footage of Proposed Structure	672 SF
Square Footage of Lot	10,000

Tax Assessor's Chart, Block & Lot	Owner:	Telephone:
Chart# 126 Block# I Lot# 8	Timothy & Janie Marr	Call + 756-9089

Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone:	Cost Of Work: $ 75,000
—	Tim & Janie Marr	Fee: $ 474.00

Current use: RESIDENTIAL

If the location is currently vacant, what was prior use: Yes

Approximately how long has it been vacant: _____

Proposed use: Connect Existing House to Existing Garage

Project description: ONE STORY FAMILY ROOM OFF KITCHEN. 24 X 28

Contractor's name, address & telephone:

Who should we contact when the permit is ready: Tim MARR

Mailing address: 11 Belmont St. Phld Me. 04101

Phone: + Call 756-9089

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 APROVE 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: Tim Marr	**Date:** 9-21-01

This is not a permit, you may not commence any work until the permit is issued

DEPT. OF BUILDING INSPECTION
PORTLAND, ME
OCT 9 2001

10/9/01

Applicant: Tim Mars Date: 11/15/01

Address: 11 Belmont C-B-L: 126-I-8

CHECK-LIST AGAINST ZONING ORDINANCE

Date - Addition to Existing

Zone Location - R3

Interior or corner lot - I

Proposed Use/Work - 3F add'l Family Room 24x28

Sewage Disposal - Public

Lot Street Frontage - 100

Front Yard - 25' required — 25+ shown

Rear Yard - 25' required — 26 shown / 25' scaled

Side Yard - 8' required — 24+ shown

Projections - 10'x20' porch left,

Width of Lot - 75'

Height - 35' max ok less than 35'

Lot Area - ~~NA~~ 2500' 10,000 sf

Lot Coverage/ Impervious Surface - 25% 2500' 2449 found ok

Area per Family -

Off-street Parking -

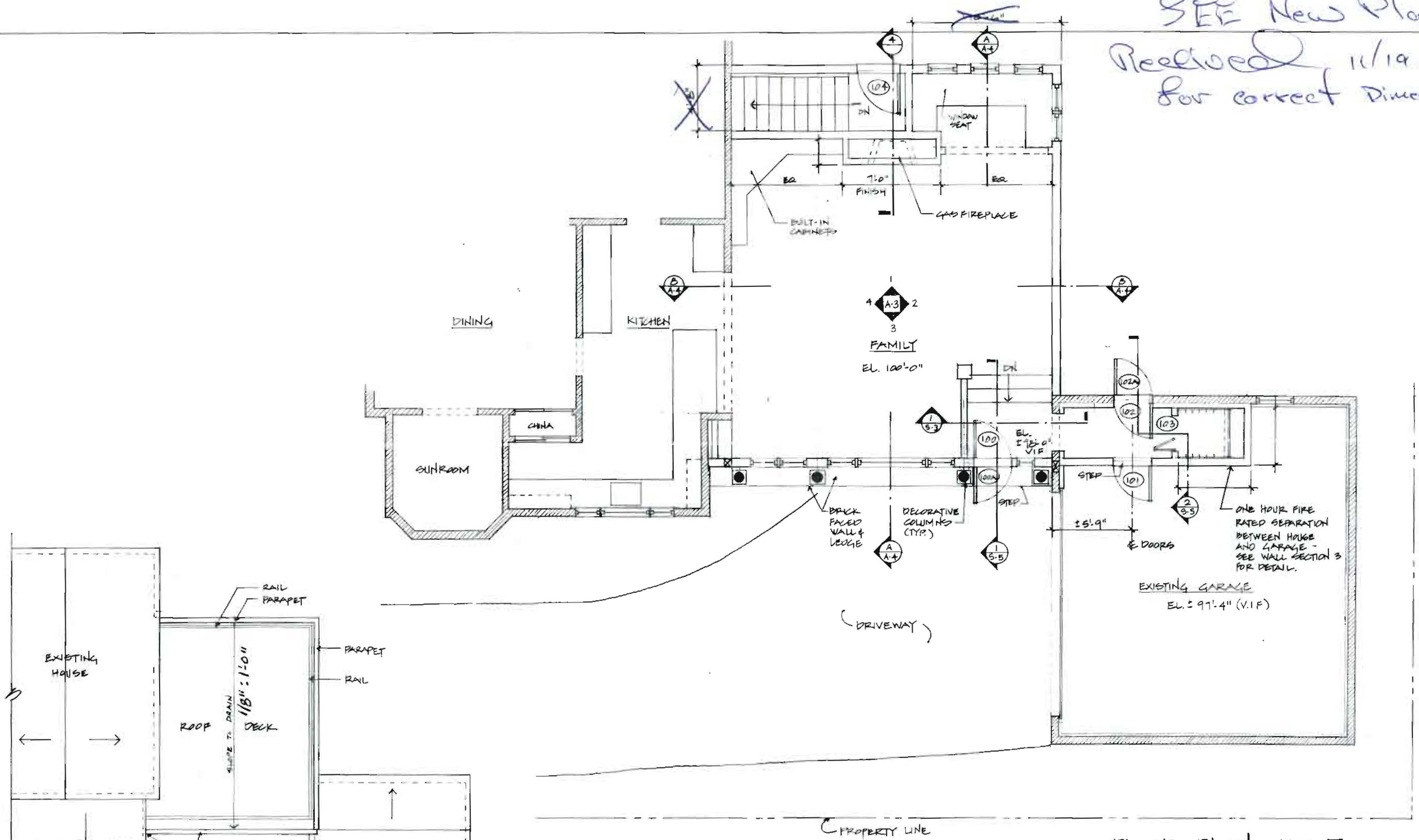
Loading Bays -

Site Plan -

Shoreland Zoning/ Stream Protection - N/A

Flood Plains - Zone C

SEE New Plan
Received 11/19/01
for correct Dimension



ROOF PLAN
1/8" = 1'-0"

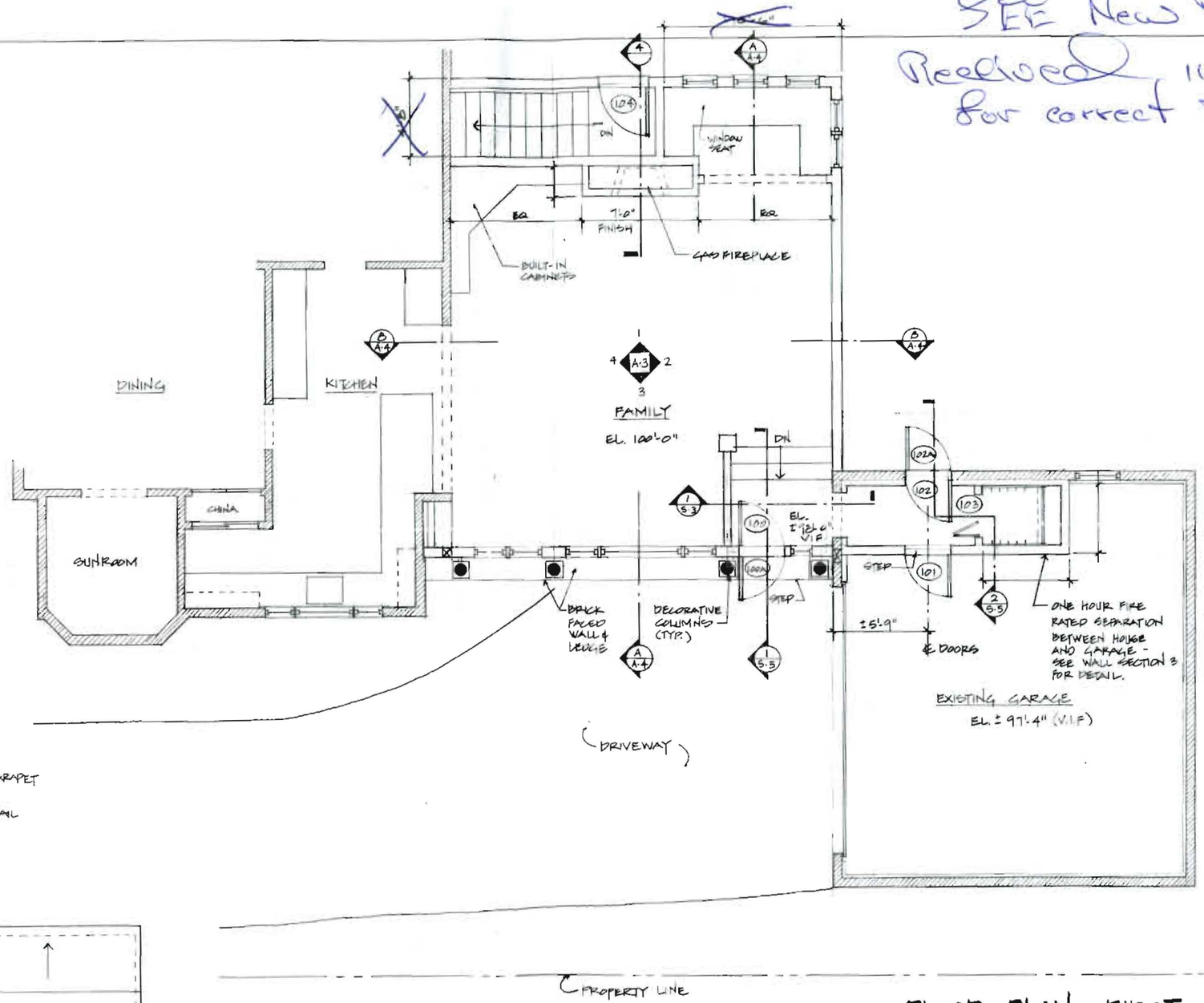
FLOOR PLAN - FIRST
1/4" = 1'-0"

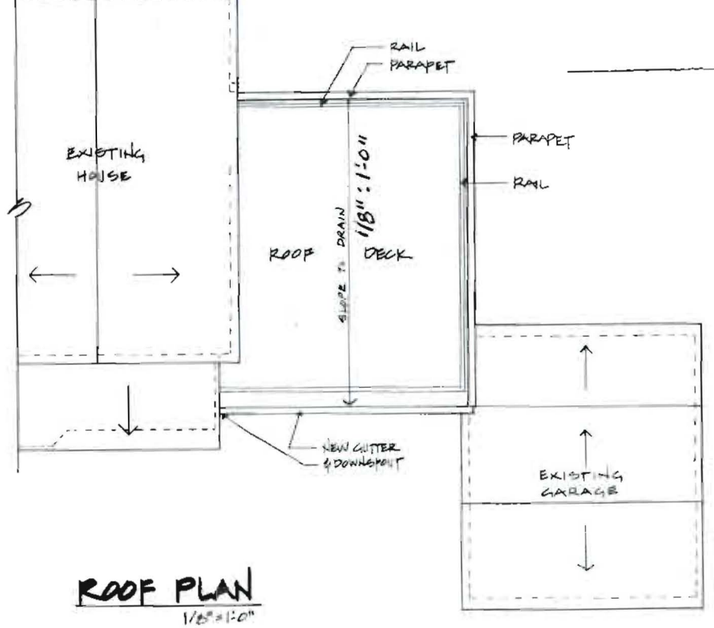
WALL KEY
NEW EXISTING

MARR RESIDENCE
11 BELMONT STREET ▫ PORTLAND ▫ MAINE

A-1

SEE New Plan
Received 11/19/01
for correct Dimension





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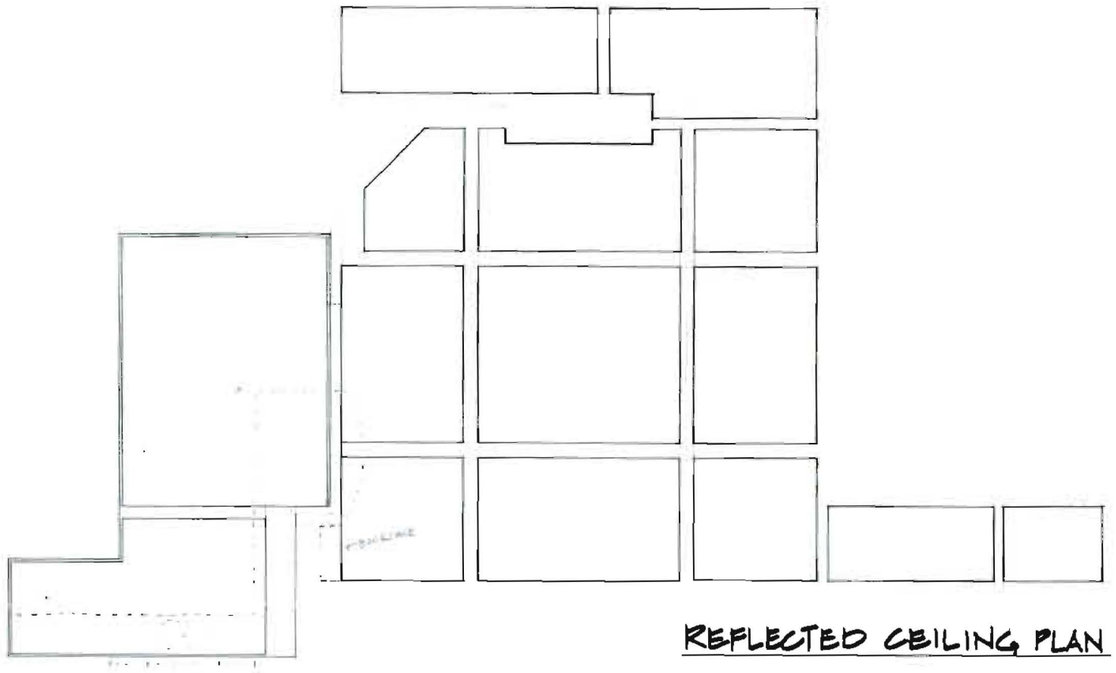

REFLECTED CEILING PLAN

WINDOW SCHEDULE

Marr Residence

WINDOW DESIG.	MANUFACTURER	TYPE	MODEL NUMBER	UNIT DIM. W x H	REMARKS
A	Andersen	Casement	C25	4'- 0" x 4'-11 7/8"	
B	Andersen	Stationary	AR21	2'- 0 1/8" x 1'-5"	
C	Andersen	Casement	C15	2'- 0 1/8" x 4'-11 7/8"	
D	Andersen	Fixed	P5050	4'- 11 7/8" x 4'-11 7/8"	
E	Andersen	Stationary	AR51	4'- 11 7/8" x 1'-5"	
F	Andersen	Pair - Casements	CW15	2'- 4 3/8" x 4'-11 7/8"	
G	Andersen	Fixed Flexiframe	AR251	2'- 4 3/8" x 1'-5"	
H	Andersen	Casement	CN135	1'-8 1/2" x 3'- 4 13/16"	
J	Andersen	Fixed	P3535	3'- 4 13/16" x 3'- 4 13/16"	
K	Andersen	Casement	CW135	2'- 4 3/8" x 3'- 4 13/16"	

Notes:
a.) White finish on windows
b.) White screens on all operable units
c.) High Performance Glass (Low E)
d.) Provide locks on all operable units
e.) Factory applied grills (Exterior) (All Sashes)
f.) Factory mull units (if feasible)
g.) Interior grills (All Sashes)
h.) Hardware: Amisa - T.B.D.

DOOR SCHEDULE

Marr Residence

DOORS				HARDWARE	REMARKS
No.	Type	Matl.	Size (W x H)	Type	
100	Paneled	Wd/Gl	3'-0" x 6'-8"	Entry lockset & deadbolt	Frame includes a sidelight
100A	Full View	Al/Gl	3'-0" x 6'-8"		
101	Flush	Wd	3'-0" x 6'-8"	Entry lockset & deadbolt	One hour fire rated door frame assembly
102	Paneled	Wd/Gl	2'-8" x 6'-8"	Entry lockset & deadbolt	
102A	Full View	Al/Gl	2'-8" x 6'-8"		
103	Bi-fold	Wd	2'-6" x 6'-8"		
104	Paneled	Wd/Gl	3'-0" x 6'-8"	Entry lockset & deadbolt	

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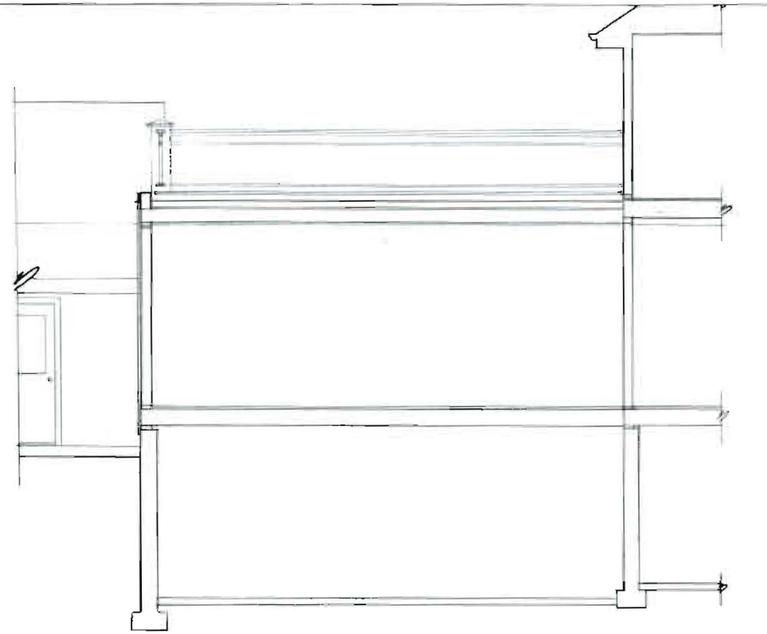
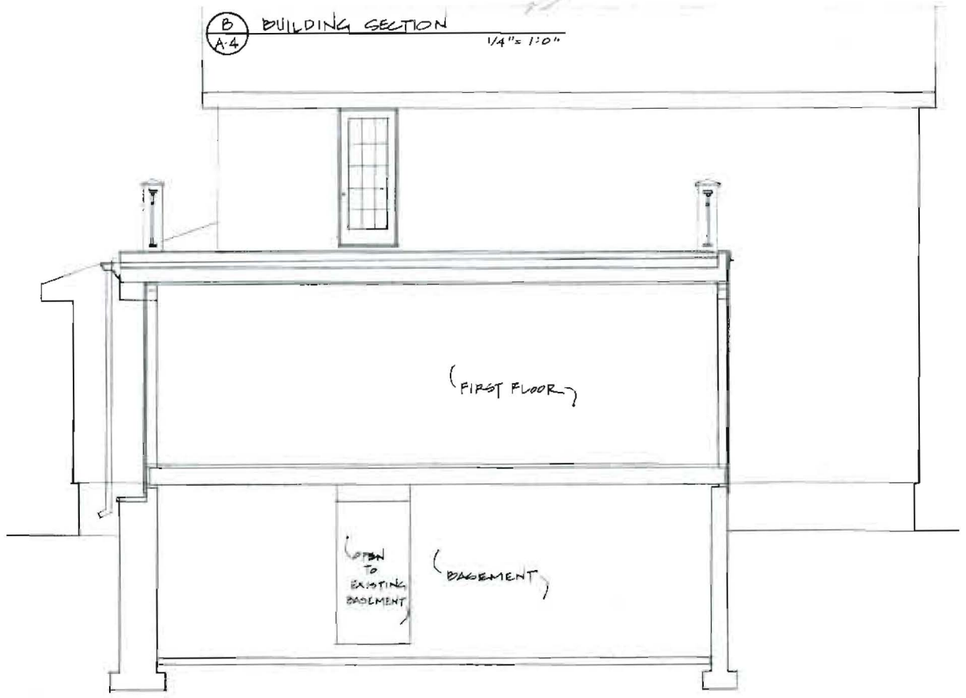
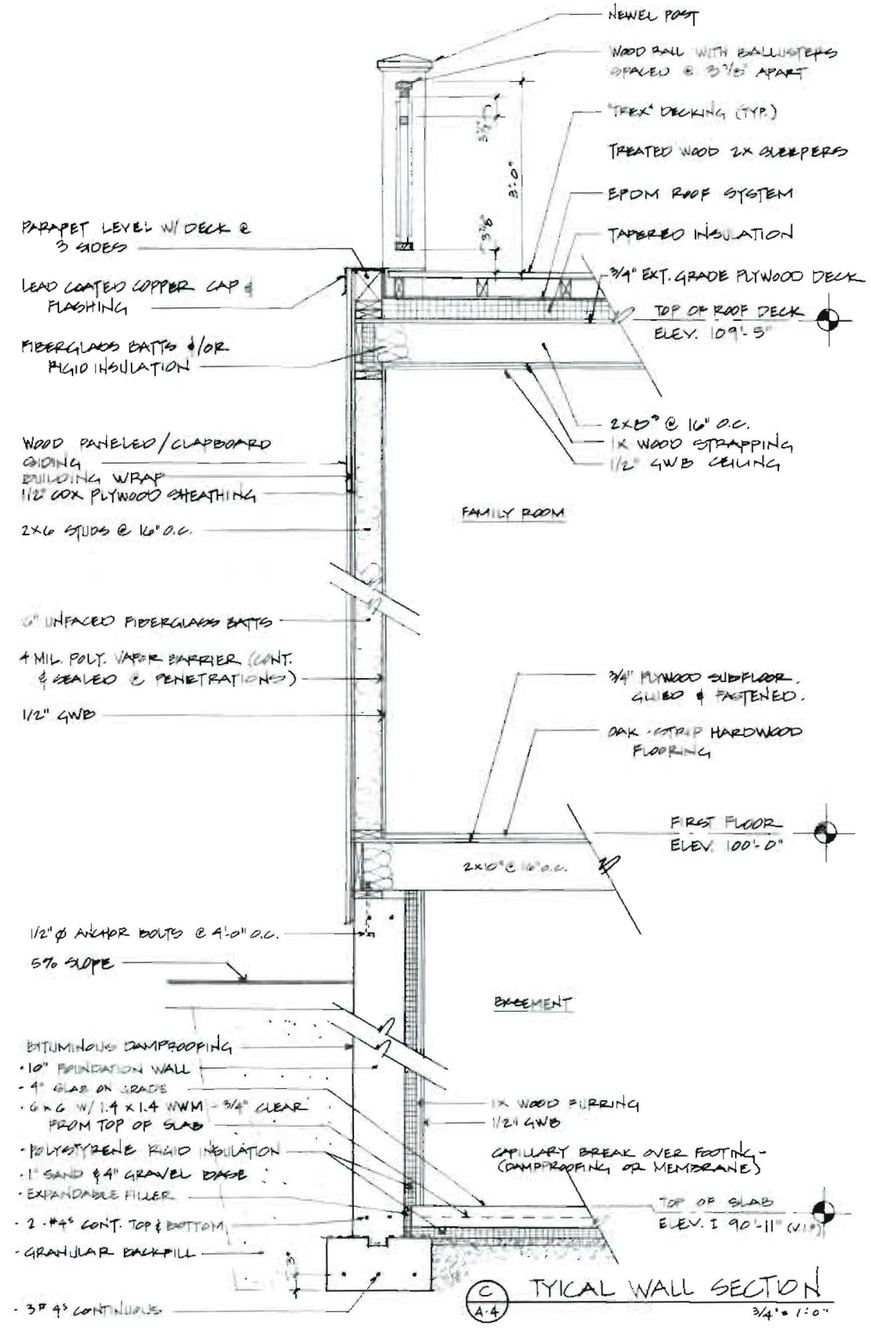
- SECTIONS / DETAILS



B A-4 BUILDING SECTION
1/4" = 1'-0"



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



C A-4 TYICAL WALL SECTION
3/4" = 1'-0"

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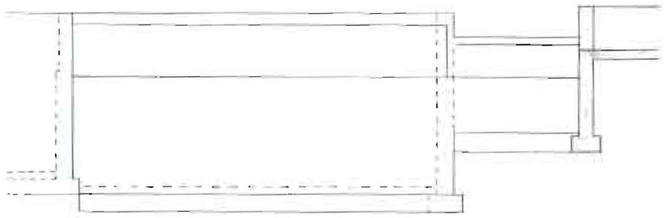
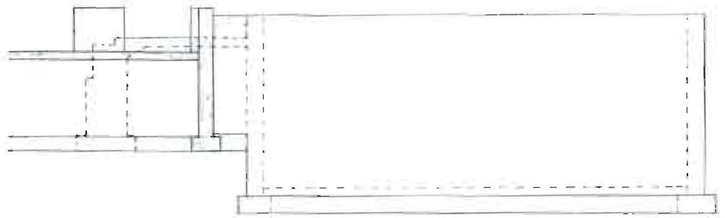
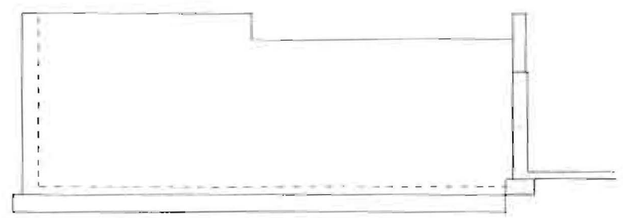


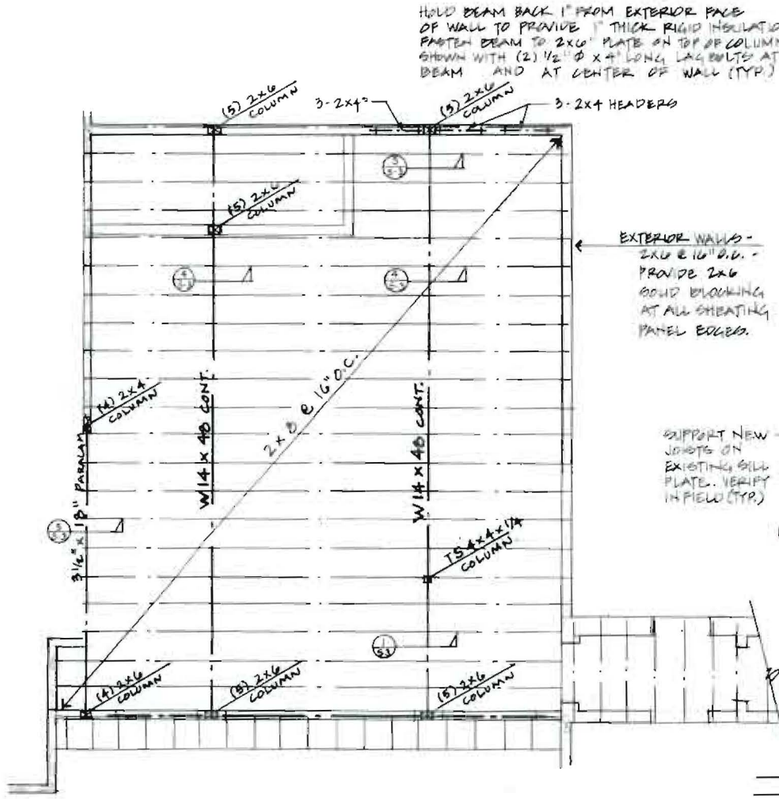
NORTH ELEVATION



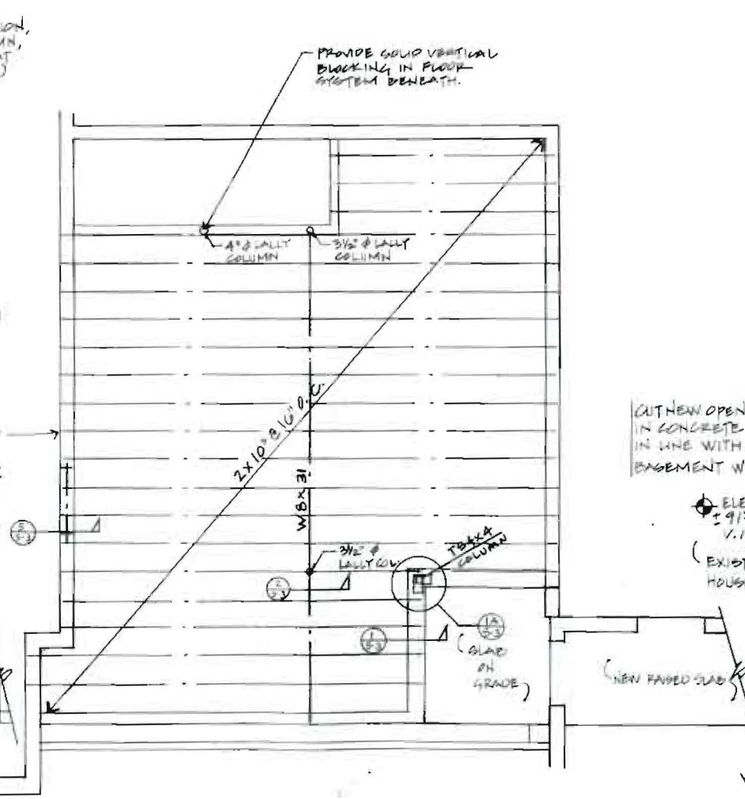
WEST ELEVATION



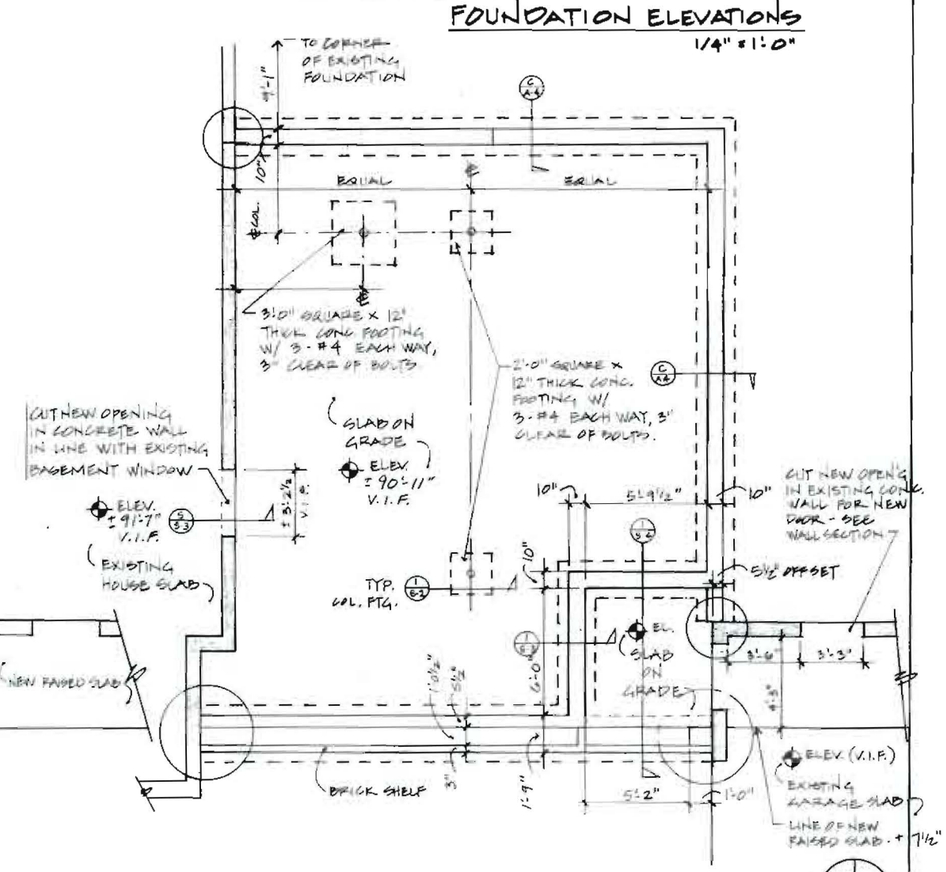
SOUTH ELEVATION



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



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



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

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

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GENERAL NOTES:

1. The notes on the drawings are not intended to replace specifications. See specifications for requirements in addition to general notes.
2. Structural drawings shall be used in conjuntion 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.
3. 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.
4. 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 saftey of the building and its components during erection. This includes the addition of necessary shoring, sheeting temporary bracing, guys or tiedowns. Such material shall remain the property of the contractor after completion of the project.
5. Sections and details shown on any structural drawings shall be considered typical for similar conditions.
6. All applicable federal, state, and municiple regulations shall be followed, including the federal department of labor occupational saftey and health act.

DESIGN LOADS:

1. Building code: BOCA Basic Building Code (1999)
2. Design Live Loads:
   Roof . . . . . 40 PSF + Drift
   Floor . . . . . 40 PSF
3. Design wind loads are based on exposure B using 85 mph basic wind speed.

FOUNDATION NOTES:

1. Foundations have been designed with a presumptive soil bearing capacity of 2000 PSF to be verified in the field.
2. Interior spread footings and exterior strip footings shall be founded on undisturbed soil or compacted structural fill.
3. Exterior strip and spread footings shall be founded on a minimum of 4'-6" below finished grade.
4. Slabs on grade shall bear on a minimum of 12" of compacted structural fill. If loose or undesirable fills are encountered at the slab subgrade 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.
5. 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	90–100
NO.4	35–70
40	5–35
200	0–5

6. Structural fill beneath slabs shall be placed in layers not exceeding 8" in loose measure and compacted by selfpropelled 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).
7. Underdrains shall be placed as shown on the site drawings. Underdrains shall be installed to positively drain to a suitable discharge point away from the structure. Refer to the site drawings for additional information.
8. 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.
9. Open excavations shall be adequately braced or properly benched.
10. Backfill both sides of foundation walls and grade walls simultaneously.

CONCRETE NOTES:

1. All concrete work shall conform to ACI 318–89.
2. Concrete strength at 28 days shall be:
   a. 3000 PSI for footings and walls.
   b. 4000 PSI for all slabs on grade.
3. All concrete shall be air entrained 4% to 6%.
4. Concrete shall not be not be placed in water or on frozen ground.
5. Provide PVC sleeves where pipes pass through concrete walls or slabs.
6. 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.
7. Welded wire fabric shall be provided in flat sheets.
8. Fiber reinforced concrete shall conform to ATSM C–1116.
9. Splices of reinforcing bars shall be in accordance with ACI 318–89. Splices of WWF shall be 6" minimum.
10. Concrete finishes: See specifications and Architectural drawings for additional information.
11. Anchor bolts shall conform to ASTM A307 unless noted otherwise on plan.
12. The general contractor shall be responsible for coordination of door bandout locations, slab depression & bandout locations with Architectural drawings.
13. Slab control joints shall be spaced:
   ~ At approx. 20'x20' (400 Sf Max.) with WWF reinf.
   ~ At approx. 15'x15' (225 Sf Max.) with fibermesh reinf.

STRUCTURAL STEEL NOTES:

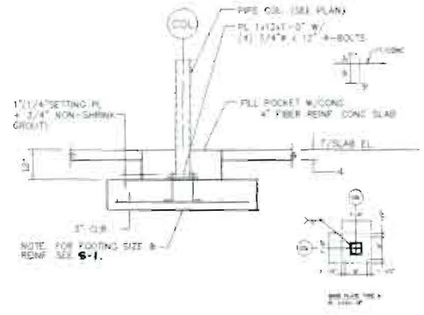
1. Structural steel fabrication, erection, and connection design shall conform to AISC "Specification for the design, fabrication, and erection of structural steel"–Ninth edition.
2. Structural steel:
   a. Structural steel shall conform to ASTM A–36.
   b. Structural tubing shall conform to ASTN A–500 GR.B.
   c. Structural pipe shall conform to ASTM A–53, TYPE E or S.
3. All welding shall conform to AWS D1.1–Latest edition. Welding electrodes shall be E70XX.
4. Fabricator shall design all connections for an end reaction equal to Wc/2L.
5. All bolted connections shall be achieved using ASTM A325 high strength bolts.

TIMBER FRAMING:

1. All timber framing shall be in accordance with the AITC Timber Construction Manual or the National Design Specification (NDS) –Latest editions.
2. Individual timber framing members shall be visually graded, minimum grade #2 Spruce–Pine–Fir (SPF), kiln dried 19% maximum moisture content.
3. Pressure treated lumber shall be used where wood is in contact with ground or concrete. Timber shall be southern yellow pine treated with CCA to 0.4 #/CF in accordance with AWPA C–18.
4. Provide 1x3 lumber bridging, double nailed at each end, at 8 feet maximum spacing for all dimensional lumber floor framing.
5. Standard metal connectors shall be used at all timber to timber connections or as noted on the design drawings.
6. Provide Simpson H1 Hurricane anchors at each end of timber trusses and rafters.
7. Nailing not specified shall conform with BOCA appendix C.
8. Provide 19/32" thick APA rated sheathing on roof framing.
9. Provide 15/32" thick APA rated sheathing on exterior wall framing.
10. Provide 23/32" thick APA rated sheathing on floor framing.

TIMBER TRUSS FRAMING:

1. Materials: Stress graded lumber, metal plate connectors. Minimum grade No. 2 M.S.R. Southern Pine, kiln dried, 19% maximum M.C., or approved alternate.
2. Applicable specifications:
   a. National Design Specification for stress graded lumber and its fastening (NDS).
   b. Design specifications for light metal plate connected wood trusses (TPI–95) as modified below.
3. Bracing: The truss manufacturer shall specify all bracing required both for temporary construction loading and for permanent lateral support of compression members.
4. Submittals:
   a. Submit design calculations, shop drawings and erection procedures all affixed with the seal of a professional structural engineer registered in the State of Maine.
   b. 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.
5. 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.
6. Connector plates shall be galvanized.
7. Timber trusses shall be designed in accordance with BOCA 1999 and ASCE 7–98.
8. Provide permanent bottom chord bracing in accordance with the truss plate institute (TPI–latest edition).
9. 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 1996.



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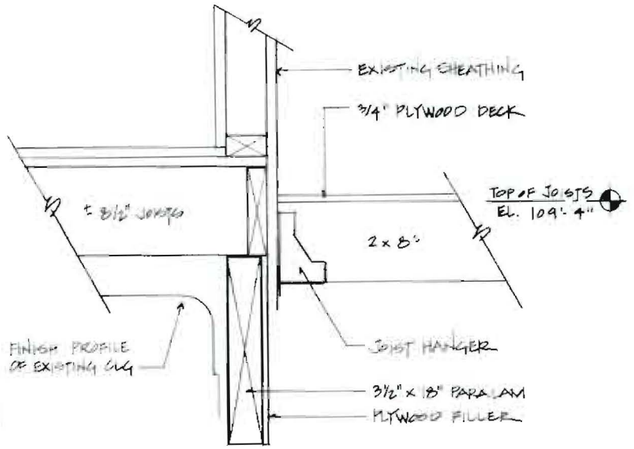
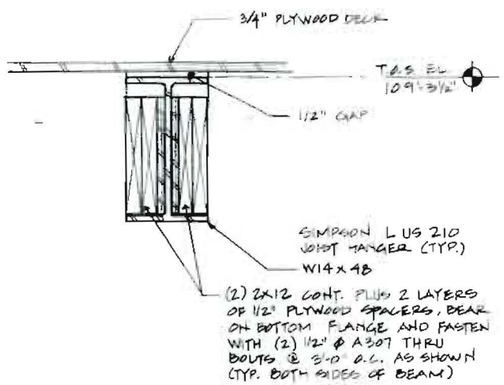
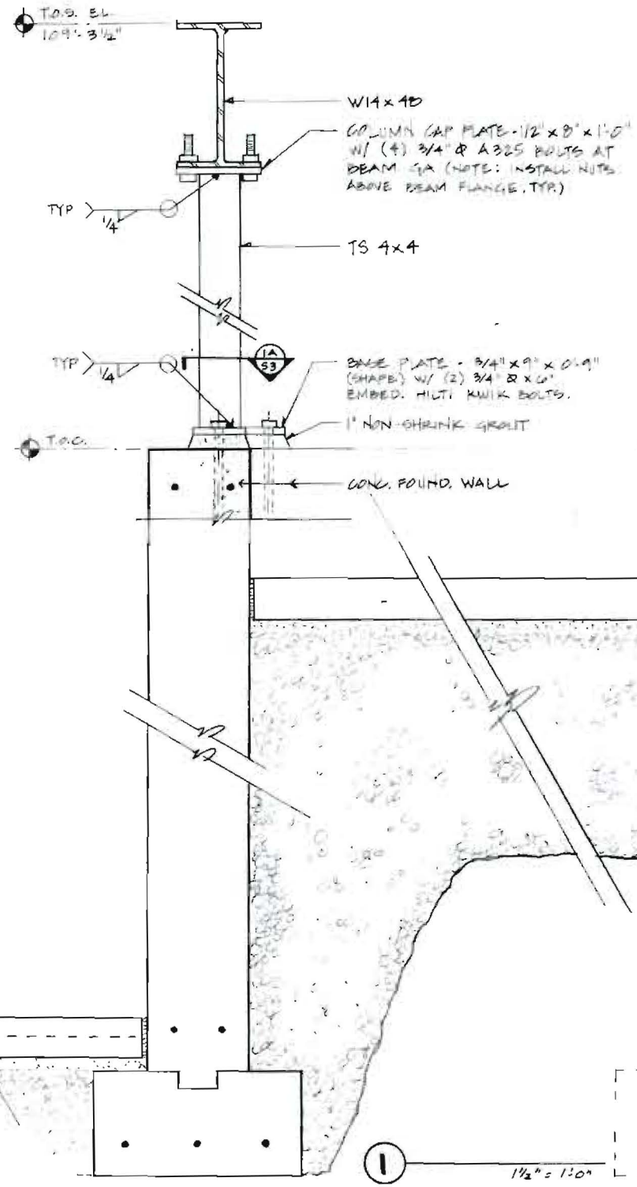
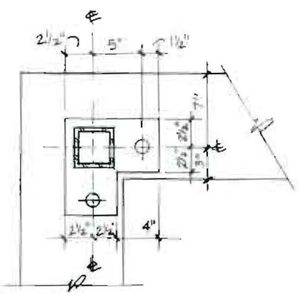


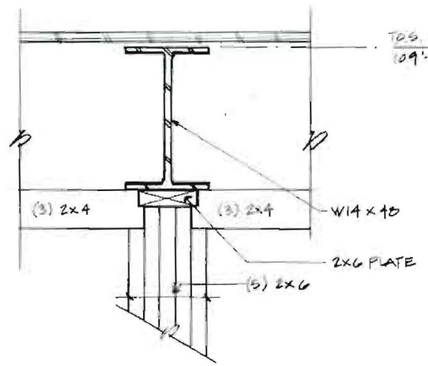


4 1½" = 1'-0"





1A 1½" = 1'-0"



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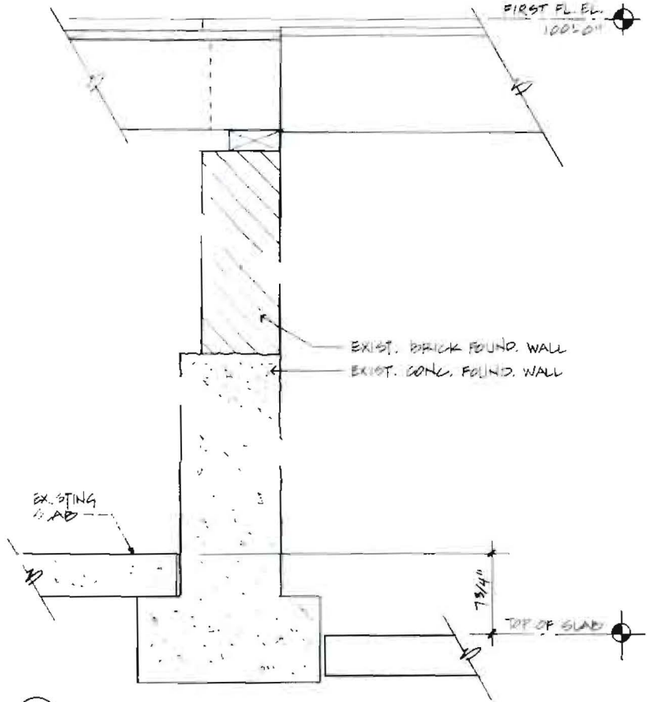

5 1½" = 1'-0"

2 1½" = 1'-0"

1 1½" = 1'-0"

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OPEN
TO
HALL
AT GARAGE

GARAGE
DOOR

GARAGE
SLAB

PT

PT

2'-9½" CLEAR OPNG

10"

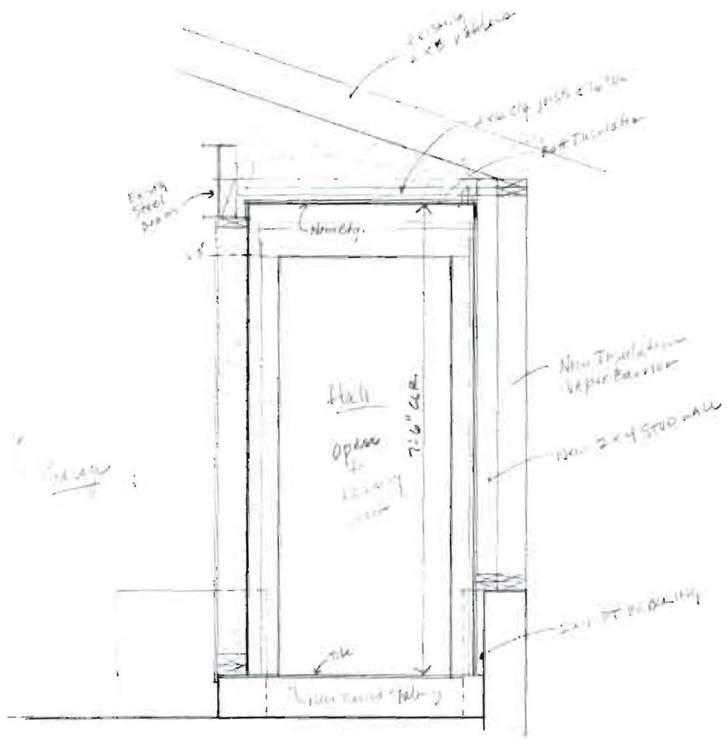
6'-0"

1'-9"

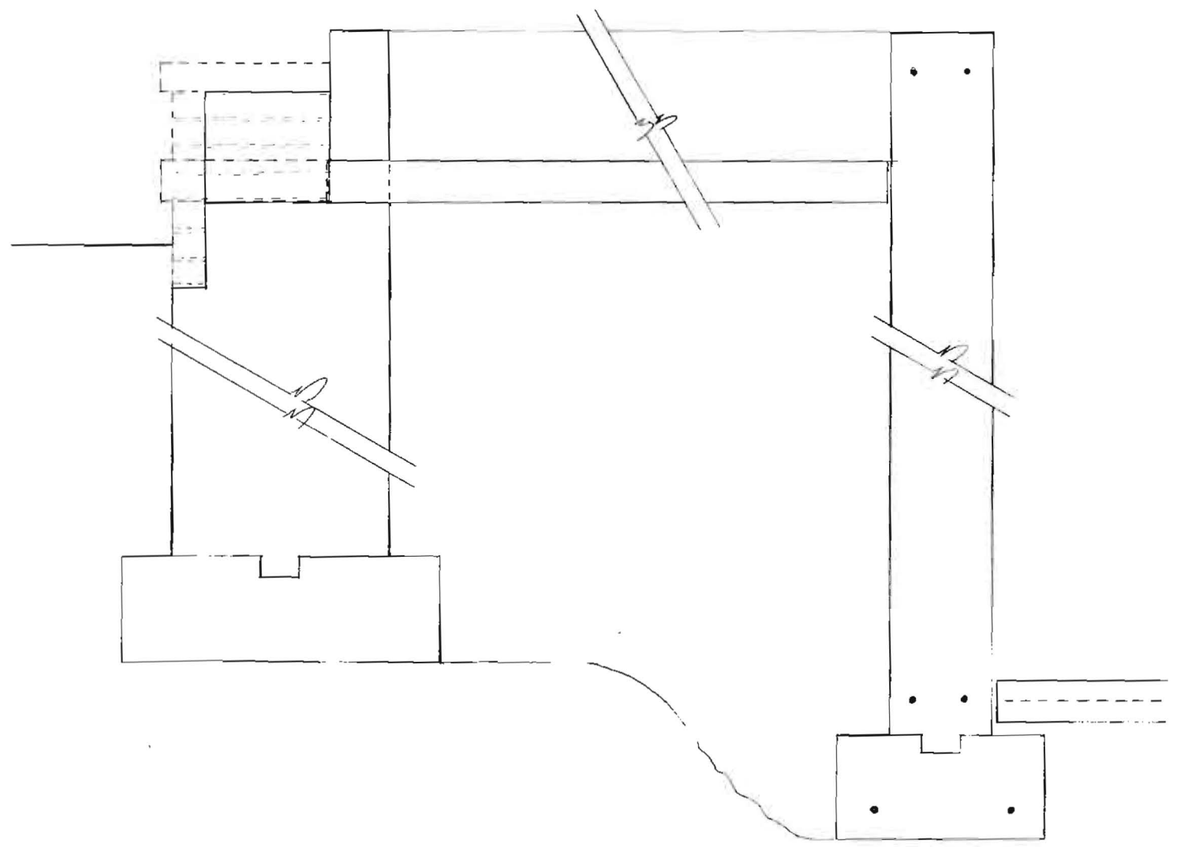
6"

2"x10"

1/6-4



2 / S-5 — 3/4" = 1'-0"



1 / S-5 — 1 1/2" = 1'-0"

MARR RESIDENCE

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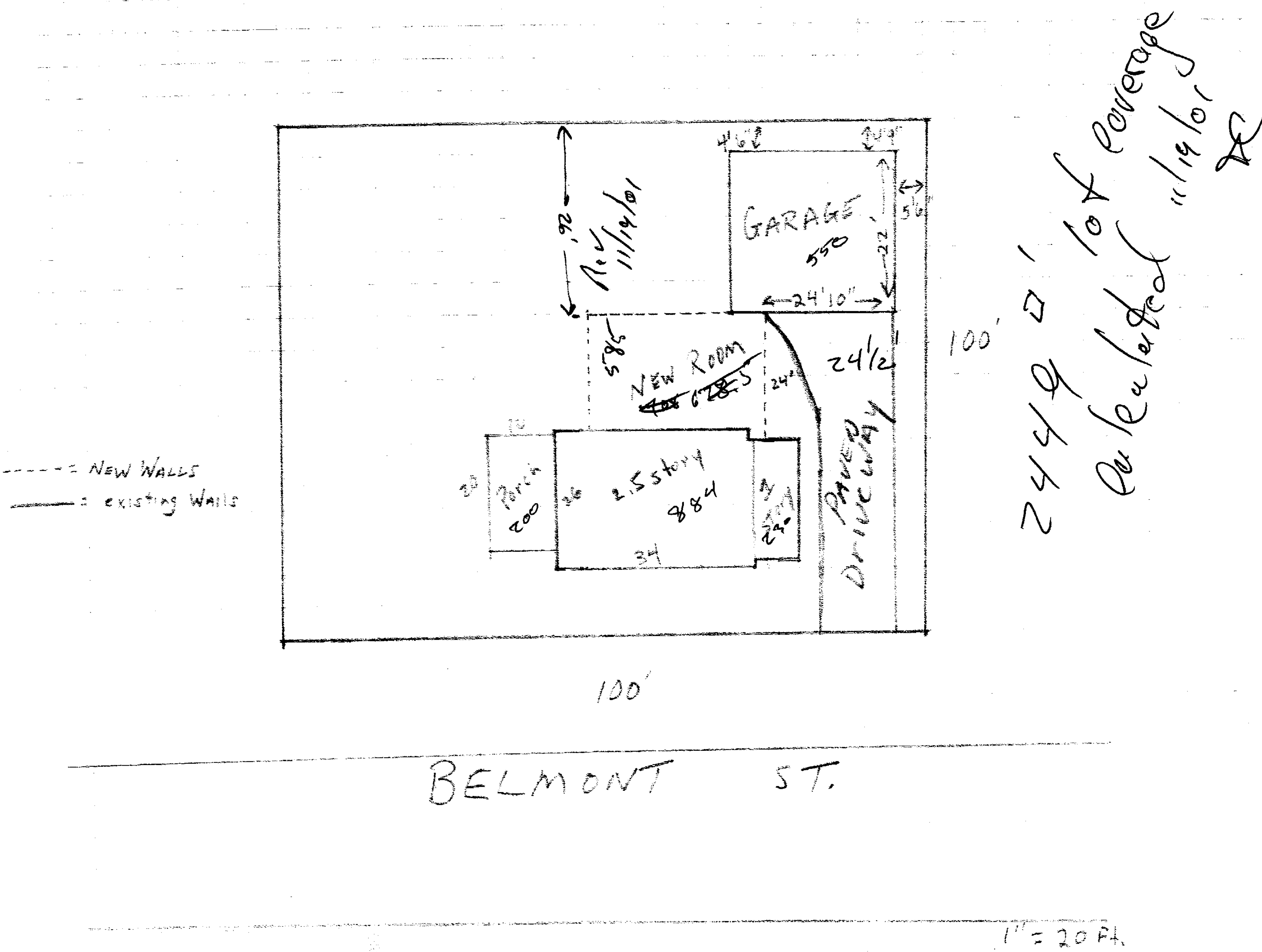

GARAGE
550
22
24'10"
5'6"
Rev. 11/14/01
26'
5'8"
NEW ROOM
24'
24 1/2"
PAVED DRIVEWAY
Porch
200
20
10
2.5 story
884
34
- - - - - = New Walls
——— = existing Walls
100'
100'
2449 □' lot coverage calculated 11/14/01
BELMONT ST.
1" = 20 Ft.

DUPLICATE

GENERAL RECEIPT

CITY OF PORTLAND, MAINE

DEPARTMENT [illegible] DATE 10/9/01

RECEIVED FROM [illegible]

ADDRESS [illegible]

UNIT	ITEM	REVENUE CODE	DOLLAR AMOUNT
	Building Fee		[illegible]
	Check # 7003		
	[illegible]	[illegible]	

☐ CASH ☐ CHECK ☐ OTHER TOTAL [illegible]

RECEIVED BY [illegible]

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