



General 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.



Administrative Authorization Application

Portland, Maine

Planning and Urban Development Department, Planning Division

Location/Address of Construction: <u>173 Hicks St</u>		
Total Square Footage of Proposed Structure/Area <u>600 sq ft</u>	Square Footage of Lot <u>6000 sq ft</u>	Number of Stories <u>1</u>
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>297 C 35</u> <u>297 C 36</u>	Applicant * must be owner, Lessee or Buyer* Name <u>Mt. Sinai Cemetery Assn.</u> Address <u>471 Deering St.</u> City, State & Zip <u>Port. Me. 04103</u>	Telephone:
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work: \$ <u>20,000⁰⁰</u> C of O Fee: \$ _____ Total Fee: \$ _____
Current legal use (i.e. single family) <u>Cemetery</u> Number of Residential Units <u>0</u> If vacant, what was the previous use? <u>N/A</u> Proposed Specific use: <u>Same</u> Is property part of a subdivision? <u>NO</u> If yes, please name _____ Project description: <u>Build 20'x24' Equipment Shed</u>		
Contractor's name: <u>ARTE' GARLAND</u> Address: <u>PO Box 1204</u> City, State & Zip <u>Gray, Me. 04039</u> Telephone: _____ Who should we contact when the permit is ready: <u>Arte' Garland</u> Telephone: <u>347-0928</u> Mailing address: <u>PO Box 1204 Gray, Me. 04039</u>		

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

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: Arte' Garland Date: 7/13/11

This is not a permit; you may not commence ANY work until the permit is issued

PROJECT NAME: Mount Sinai Cemetery
PROJECT ADDRESS: Hicks St CHART/BLOCK/LOT: 297-C-35 & 297-C-36
APPLICATION FEE: (\$50.00)
PROJECT DESCRIPTION: (Please Attach Sketch/Plan of the Proposal/Development)
20'x24' Equipment shed on slab
CONTACT INFORMATION:

OWNER/APPLICANT	CONSULTANT/AGENT
Name: <u>Mt. Sinai Cemetery Assn.</u>	Name: <u>Arte' Garland</u>
Address: <u>471 Deering Ave</u>	Address: <u>PO Box 1204 Gray, Me.</u>
Work #: <u>347-0928</u>	Work #: <u>347-0928</u>
Cell #: _____	Cell #: _____
Fax #: _____	Fax #: _____
Home #: _____	Home #: _____
E-mail: _____	E-mail: _____

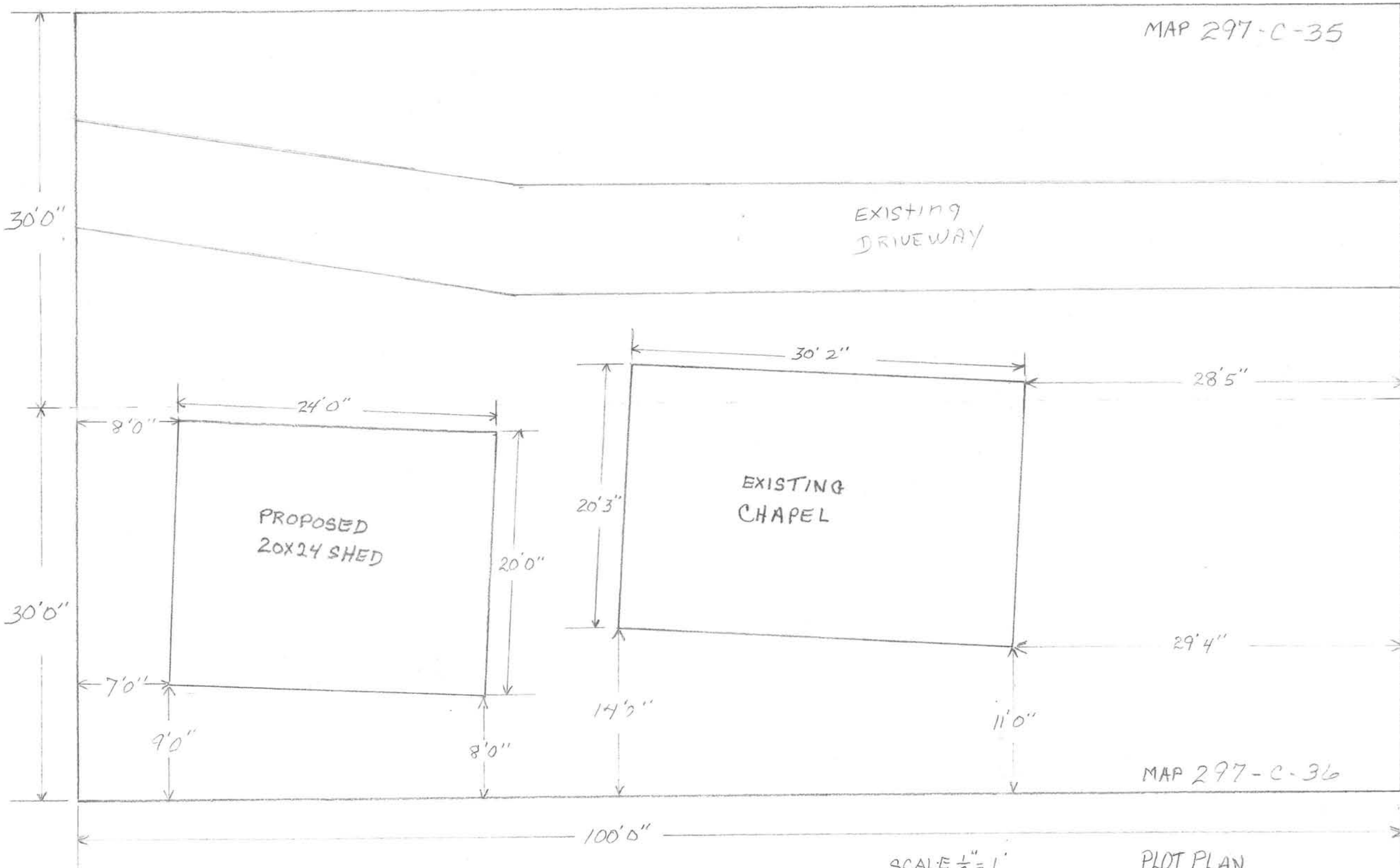
Criteria for an Administrative Authorizations: (see section 14-523(4) on pg .2 of this appl.)

- a) Is the proposal within existing structures? NO
- b) Are there any new buildings, additions, or demolitions? yes
- c) Is the footprint increase less than 500 sq. ft.? NO
- d) Are there any new curb cuts, driveways or parking areas? NO
- e) Are the curbs and sidewalks in sound condition? yes
- f) Do the curbs and sidewalks comply with ADA? N/A
- g) Is there any additional parking? NO
- h) Is there an increase in traffic? NO
- i) Are there any known stormwater problems? NO
- j) Does sufficient property screening exist? yes
- k) Are there adequate utilities? yes
- l) Are there any zoning violations? NO
- m) Is an emergency generator located to minimize noise? N/A
- n) Are there any noise, vibration, glare, fumes or other impacts? NO

Applicant's Assessment Planning Division Y(yes), N(no), N/A Y(yes), N(no), N/A

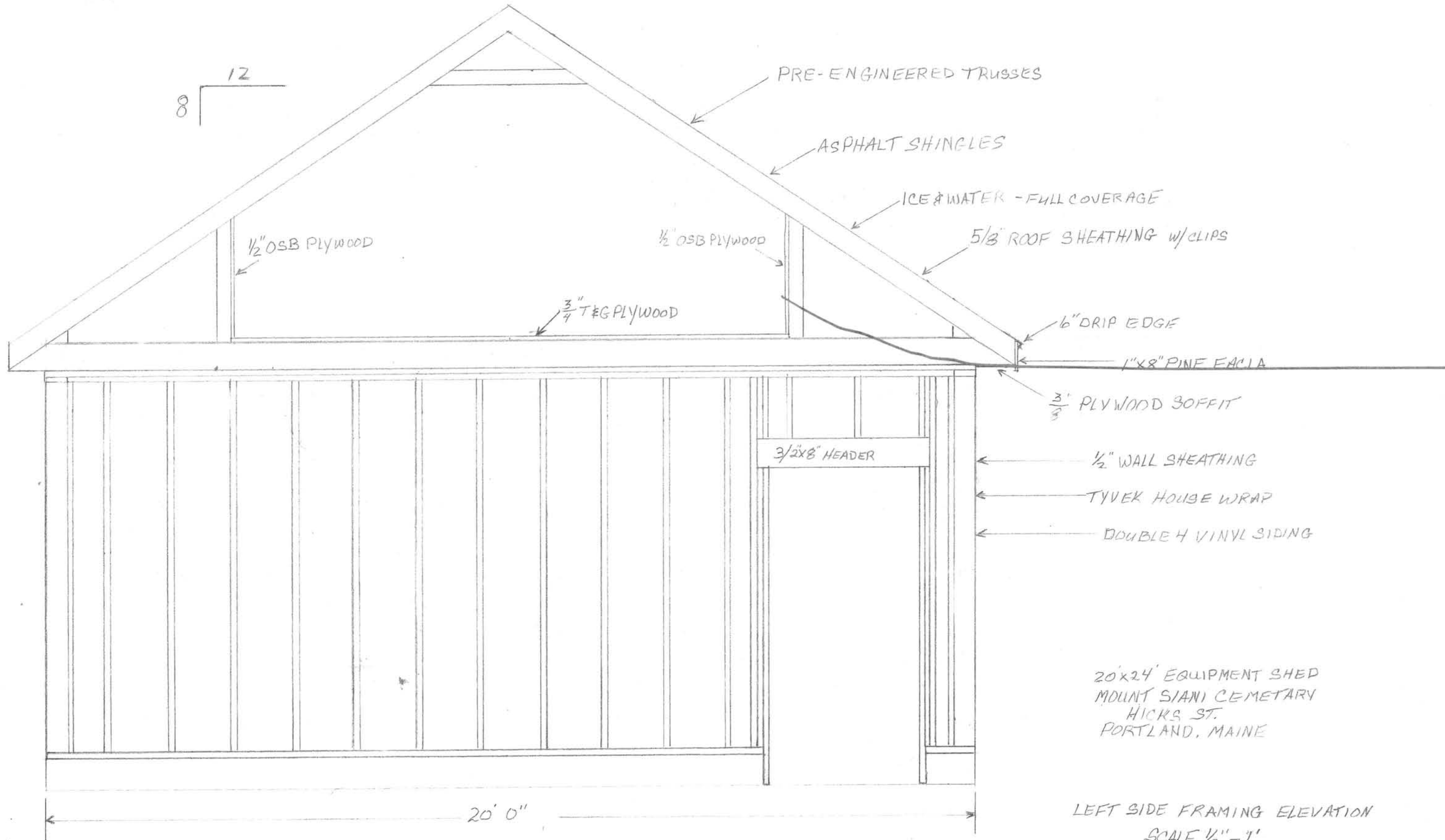
- NO
- yes
- NO
- NO
- yes
- N/A
- NO
- NO
- NO
- yes
- yes
- NO
- N/A
- NO

Signature of Applicant: Arte' Garland Date: 7/13/11



SCALE $\frac{1}{8}'' = 1'$

PLOT PLAN
 MT. SINAI CEMETERY
 HICKS STREET
 PORTLAND, MAINE
 MAP 297 C 35 & 36



8
12

PRE-ENGINEERED TRUSSES

ASPHALT SHINGLES

ICE & WATER - FULL COVERAGE

5/8" ROOF SHEATHING w/CLIPS

1/2" OSB PLYWOOD

1/2" OSB PLYWOOD

3/4" T&G PLYWOOD

6" DRIP EDGE

1"x8" PINE FASCIA

3/8" PLYWOOD SOFFIT

3/2"x8" HEADER

1/2" WALL SHEATHING

TYVEK HOUSE WRAP

DOUBLE 4 VINYL SIDING

20x24' EQUIPMENT SHED
MOUNT SIANI CEMETARY
HICKS ST.
PORTLAND, MAINE

20' 0"

LEFT SIDE FRAMING ELEVATION
SCALE 1/2" = 1'

TO: NICOLE

Job	Truss	Truss Type	Qty	Ply	HOME DEPOT/ ARTE GARLAND/ SAM
628297	001	ATTIC	11	1	A_PMT_E125990_7/11/2011 3:42:17 PM Job Reference (optional)

Boise Structural Solutions, Biddeford, ME 04005, SAM250 s Sep 1 2010 MiTek Industries, Inc. Mon Jul 11 15:51:15 2011 Page 1

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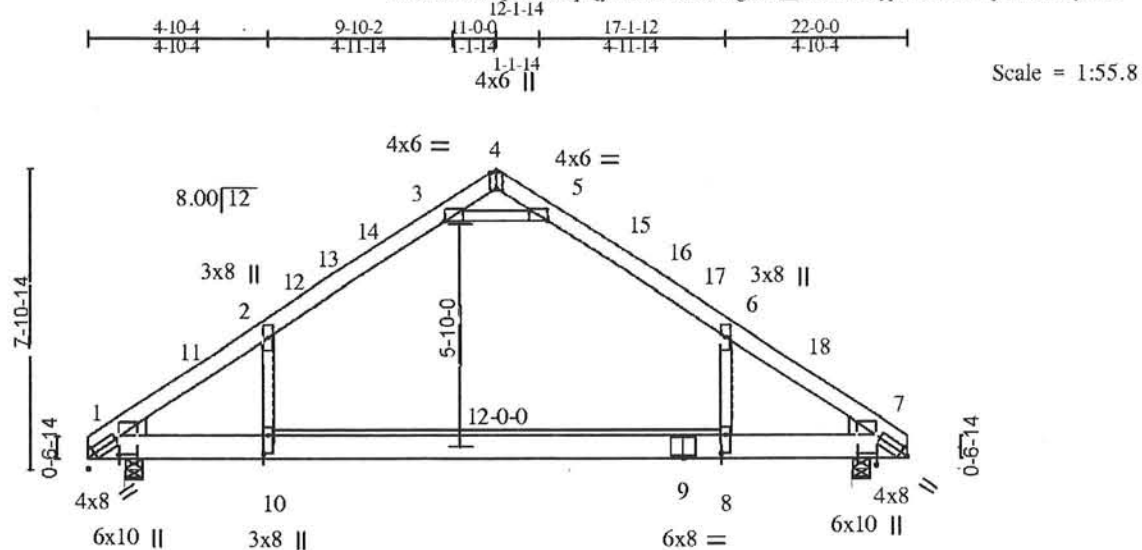


Plate Offsets (X, Y): [1:0-1-0,0-10-0], [1:0-2-9,0-2-0], [3:0-0-2,0-0-0], [4:0-5-4,Edge], [5:0-0-2,0-0-0], [7:0-1-0,0-10-0], [7:0-2-9,0-2-0], [8:0-5-12,0-1-8], [10:0-5-12,0-1-8]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(oc)	l/defl	L/d	PLATES	GRI	
TCLL 46.2 (Ground Snow = 60.0)	Plates Increase	1.15	TC	0.80	Vert(LL)	-0.64	8-10	>401	240	MT20	169/
TCDL 10.0	Lumber Increase	1.15	BC	0.57	Vert(TL)	-1.15	8-10	>225	180		
BCLL 0.0	Rep Stress Incr	YES	WB	0.53	Horz(TL)	0.03	7	n/a	n/a		
BCDL 10.0	Code	IBC2009/TPI2007 (Matrix)		Attic		-0.30	8-10	493	360	Weight: 141 lb	FT

LUMBER	BRACING
TOP CHORD 2 X 6 SYP M 23	TOP CHORD Structural wood sheathing directly applied or 4-0-12 oc purlins.
BOT CHORD 2 X 8 SYP M 23	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2 X 4 SPF-S No.2	
WEDGE	
Left: 2 X 6 SPF 1650F 1.5E, Right: 2 X 6 SPF 1650F 1.5E	

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS (lb/size) 1 = 1701/0-5-8 (min. 0-1-8), 7 = 1701/0-5-8 (min. 0-1-8)
 Max Horz 1 = -439(LC 7)
 Max Uplift 1 = -343(LC 9), 7 = -343(LC 10)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-11 = -2422/356, 2-11 = -2209/364, 2-12 = -1706/484, 12-13 = -1643/486,
 13-14 = -1592/495, 3-14 = -1476/521, 3-4 = -249/1612, 4-5 = -250/1612,
 5-15 = -1476/521, 15-16 = -1592/495, 16-17 = -1643/486, 6-17 = -1706/484,
 6-18 = -2209/364, 7-18 = -2422/356
 BOT CHORD 1-10 = -135/1644, 9-10 = -135/1644, 8-9 = -135/1644, 7-8 = -135/1644
 WEBS 3-5 = -3581/918, 2-10 = -39/979, 6-8 = -38/979

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- NOTES (14)
- 1) Wind: ASCE 7-05; 120mph; TCDL = 6.0psf; BCDL = 6.0psf; h = 35ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) gable end zone and C-C Exterior(2) 0-2-12 to 3-2-12, Interior(1) 3-2-12 to 8-0-0, Exterior(2) 8-0-0 to 11-0-0, Interior(1) 14-0-0 to 18-9-4 zone; cantilever left and right exposed ;C-C for members and forces & MWFRS for reactions shown; Lumber DOL = 1.60 plate grip DOL = 1.60
 - 2) TCLL: ASCE 7-05; Pg = 60.0 psf (ground snow); Pf = 46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct = 1.1
 - 3) Unbalanced snow loads have been considered for this design.
 - 4) This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
 - 5) The solid section of the plate is required to be placed over the splice line at joint(s) 9.
 - 6) Plate(s) at joint(s) 9 checked for a plus or minus 1 degree rotation about its center.
 - 7) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
 - 8) * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members.
 - 9) Ceiling dead load (5.0 psf) on member(s). 2-3, 5-6, 3-5; Wall dead load (5.0psf) on member(s).2-10, 6-8
 - 10) Bottom chord live load (40.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. 8-10
 - 11) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 343 lb uplift at joint 1 and 343 lb uplift at joint 7.
 - 12) This truss is designed in accordance with the 2009 International Building Code section 2306.1 and referenced standard ANSI/TPI 1.
 - 13) Attic room checked for L/360 deflection.
 - 14) Drawing prepared exclusively for manufacturing by Boise Structural Solutions

LOAD CASE(S) Standard

TO: NICOLE

Job	Truss	Truss Type	Qty	Ply	HOME DEPOT/ ARTE GARLAND/ SAM
628297	002	GESTR	2	1	A_MGE_E125990_7/11/2011 3:42:19 PM Job Reference (optional)

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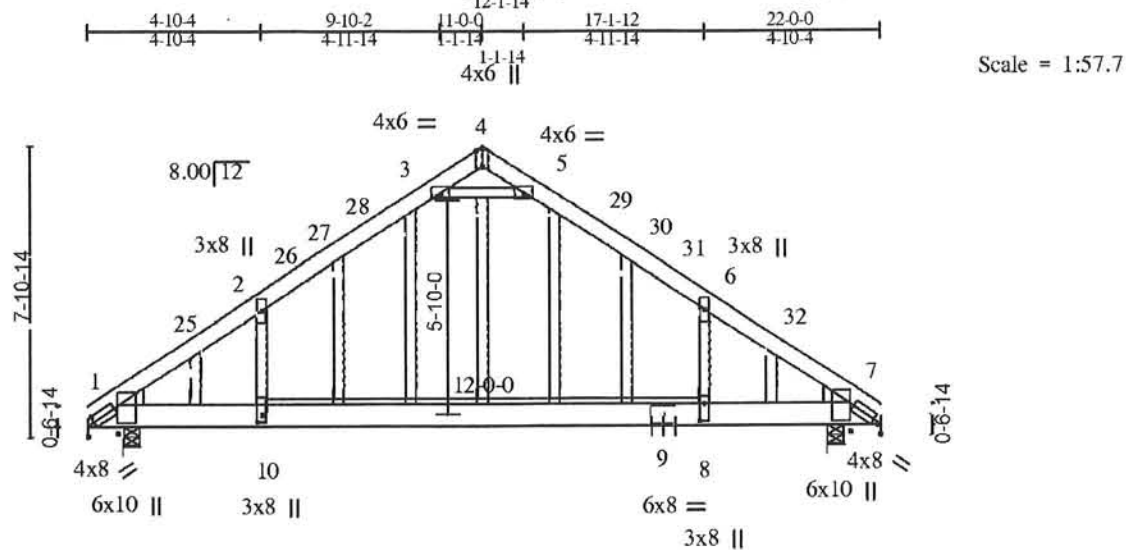


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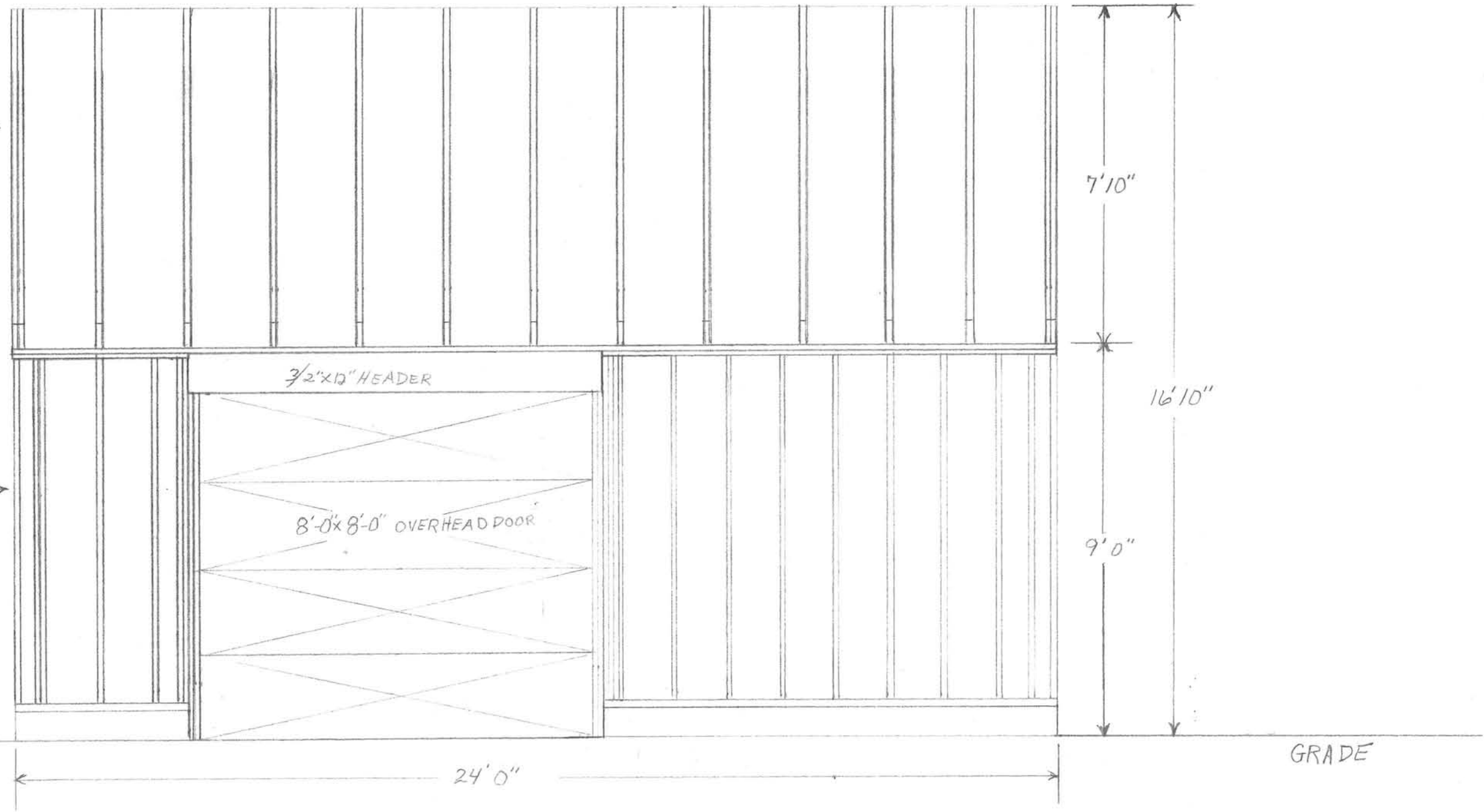
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 - 2) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
 - 3) TCLL: ASCE 7-05; Pg = 60.0 psf (ground snow); Pf = 46.2 psf (flat roof snow); Category II; Exp C; Partially Exp.; Ct = 1.1
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 - 8) Gable studs spaced at 2-0-0 oc.
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 - 16) Drawing prepared exclusively for manufacturing by Boise Structural Solutions

LOAD CASE(S) Standard

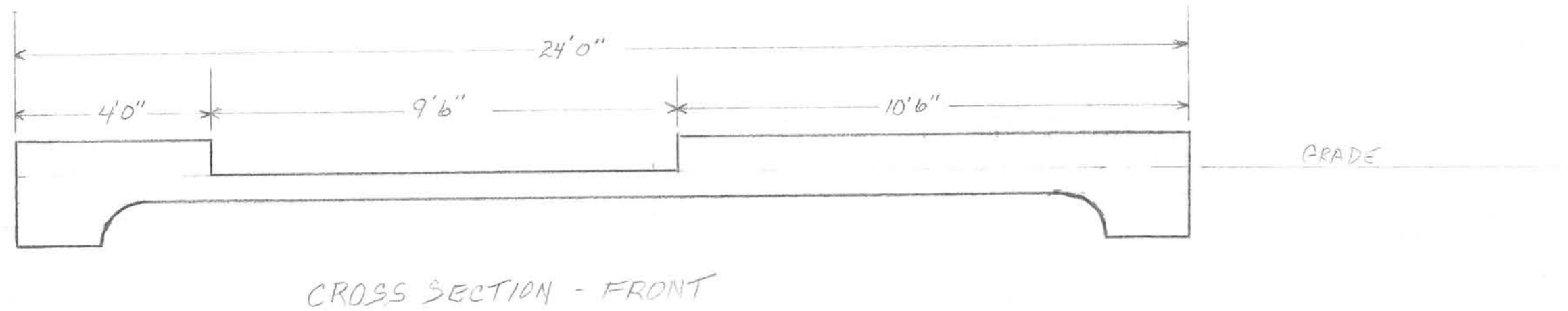
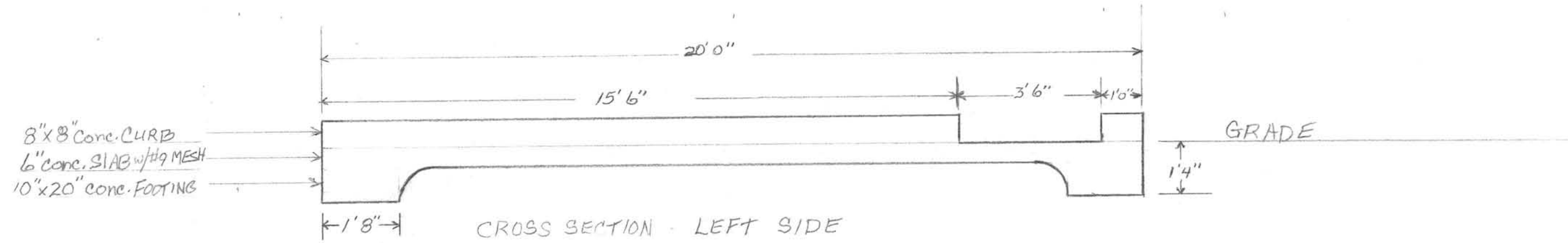
PRE ENGINEERED
TRUSSES 24" O.C.

2x6 STUDS 16" O.C.



FRONT FRAMING ELEVATION
SCALE $\frac{3}{8}'' = 1'$

20x24 EQUIPMENT SHED
MOUNT SIANI CEMETARY
HICKS ST.
PORTLAND, Maine



SLAB & FOOTING DETAIL
MT. SINAI CEMETARY
HICKS ST.
PORTLAND, MAINE