



WOOD FRAMING NOTES:

PRESSURE TREATED LUMBER: NO. 2 OR BETTER SOUTHERN PINE

DESIGN CODE: NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION BY THE AMERICAN FOREST & PAPER ASSOCIATION.

STRUCTURAL LUMBER: NO.2 SPRUCE-PINE-FIR OR BETTER, 19% MAX. MOISTURE CONTENT.

- MIND LOAD: ROOF DESIGN SNOW LOAD: 42 PSF BALANCED

- SEISMIC LOAD:

 SITE CLASSIFICATION: B

 SEISMIC IMPORTANCE FACTOR: 1.0

 SDS = 0.08

 SEISMIC DESIGN CATEGORY: B

 RESPONSE MODIFICATION FACTOR: R =

 DEFLECTION AMPLIFICATION FACTOR: CI
- CONTRACTOR SHALL BRING TO THE ATTENTION OF THE ENGINEER ANY CONDITIONS DIFFERENT FROM THOSE SHOWN ON THE DRAWINGS AND SHALL BRING TO THE ATTENTION OF THE ENGINEER ANY CONDITIONS THAT PREVENT CONTRACTOR'S COMPLETION OF THE WORK AND PROJECT INTENT AS SHOWN ON THE DRAWINGS.
- THIS PROJECT INVOLVES REPAIR OF AN EXISTING STRUCTURE, DIMENSIONS SHOWN ON THE DRAWINGS ARE BELIEVED TO BE ACCURATE, BUT CONTRACTOR SHALL MEASURE AND VERIET ALL DIMENSIONS IN FIELD PRIOR TO FABRICATION AND CONSTRUCTION.

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6" O.C.: ALONG ALL PANEL EDGES
12" O.C.: ALONG INTERMEDIATE MEMBERS

NAILING REQUIREMENTS FOR PLYWOOD ROOF SHEATHING:

PERPENDICULAR TO SUPPORTING MEMBERS.

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PROVIDE FULL DEPTH BLOCKING AT ENDS OF ALL JOISTS WHERE JOISTS BEAR ON SUPPORTS.

PROVIDE PRESSURE TREATED LUMBER FOR ALL

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- PROJECT INTENT IS GENERALLY AS FOLLOWS:
- ON THE FRONT (CONGRESS STREET) WALL, REMOVE ALL LOOSE BRICK MASONRY DOWN TO SOUND BRICK MASONRY; REBUILD WALL WITH BRICK MASONRY AND CAP WALL WITH A CMU BOND BEAM DOWELED INTO THE SOLID BRICK MASONRY; INSTALL ANCHOR RODS IN CMU BOND BEAM, ATTACH PT SILL PLATE AND RIM JOIST TO TOP OF WALL.

 ON THE TWO SIDE WALLS, REMOVE ALL LOOSE BRICK MASONRY; REBUILD WALL WITH SOLID BRICK MASONRY; CONNECT ROOF JOISTS TO BRICK MASONRY WALL WITH SIMPSON TWIST STRAP ANCHORS.

 VISUALLY INSPECT EXISTING ROOF AND CEILING JOISTS FOR DAMAGE, DETERIORATION, POOR/LOOSE BEARING AND REPAIR/REPLACE AS NEEDED.

DESIGN CODE: 2009 INTERNATIONAL BUILDING CODE

- METHOD I SIMPLIFIED DESIGN METHOD

 BASIC WIND SPEED: 100 MPH

 WIND LOAD IMPORTANCE FACTOR 1.0

 EXPOSURE B

 MWFRS WIND PRESSURE P630 = 16.7 PSF

 COMPONENTS AND CLADDING (ROOF JOISTS)

 Pnet = 17.8 PSF (FIELD); Pnet = 23.8 PSF (EDGE)! Pnet = 28.7 PSF (CORNER)

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FASTENERS: COMPLY WITH RECOMMENDED FASTENING SCHEDULE OF THE 2009 INTERNATIONAL BUILDING CODE, UNLESS SHOWN OTHERWISE.

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ROOF SHEATHING: APA RATED SHEATHING, EXPOSURE I OR STRUCTURAL I OR II RATED SHEATHING, EXPOSURE I, SPAN RATING 40/20, MIN. THICKNESS $1\%_{32}$ "

- PROVIDE ½" DIAMETER ANCHOR BOLTS WITH MINIMUM 8" EMBEDMENT INTO BOND BEAM. PROVIDE A MINIMUM OF 2 BOLTS PER SECTION OF PLATE, ONE BOLT AT 12" FROM THE END OF EACH SECTION OF PLATE, WITH INTERMEDIATE BOLTS PLACED NOT MORE THAN 6' ON-CENTER. NAIL SIZES: IF OTHER NAIL SIZES (FOR EXAMPLE 100 x 1 ½") ARE CALLED OUT FOR USE IN OR ARE REQUIRED BY THE MANUFACTURER OF LT. GAGE METAL FRAMING DEVICES, NAIL DIMENSIONS MUST MATCH THOSE REQUIRED BY THE LT. GAGE MANUFACTURER. NAIL GUNS MUST MATCH THE FOLLOWING SIZES. Z D E <u>0</u> TENOTH TENOTH α ω ω ω ζ = ζ ζ = ζ ζ DIAMETER 20 0 0 $\frac{0}{2} \frac{0}{4}$ $\tilde{\omega}_{\parallel}$

MASONRY NOTES

TORTAR:

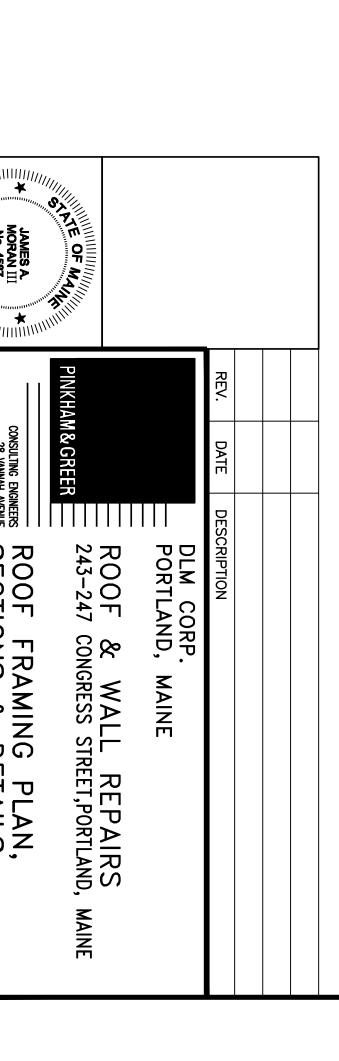
TYPE S PER ASTM C210

GROUT: ASTM C 476

COMMON BRICK:

TYPE SW PER ASTM C216

6. COMPLY WITH COLD WEATHER CONSTRUCTION REQUIREMENTS CONTAINED IN TMS 602 / ACI 530.1 / ASCE 6



ONAL SECTION

DATE:

MARCH 7, 2013

ROOF FRAMING PLAN, SECTIONS & DETAILS

PROJECT:

12375

CHK BY:

JAM III

DESG BY:

JAM III

DRN BY:

MJB