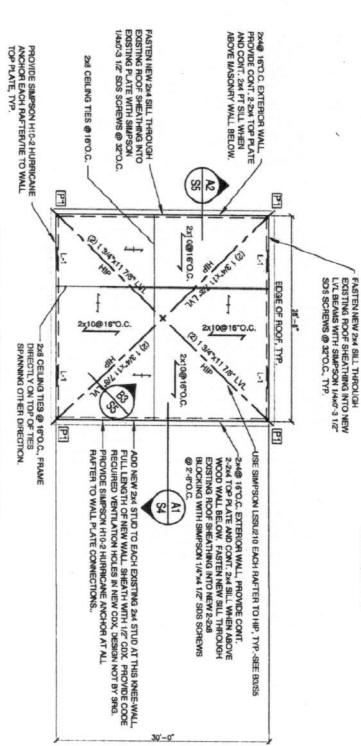


BUILDING 100: MAIN ROOF FRAMING PLAN  
SCALE: 1/8"=1'-0"



BUILDING 100: NEW/HI-ROOF FRAMING PLAN  
SCALE: 1/8"=1'-0"

**WOOD POST SCHEDULE: BUILDING 100**

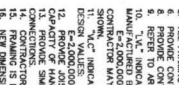
SYMBOL	POST SIZE	POST CAP	POST BASE
P1	3 1/2" x 4 1/2" V.G.	LP-2C	BD4
P2	3 1/2" x 4 1/2" V.G.	LP-2C	LP-2C

**HOLD-DOWN SCHEDULE: BUILDING 100**

SYMBOL	SHEATHING TYPE	WIND LOAD	CONNECTION AT LOWER END OF THE	CONNECTION AT UPPER END OF THE
H1	1/2" OSB	1318	7-1/4" TO W.C. POST	7-1/4" TO 2x4 RAFTERS
H2	1/2" OSB	1318	7-1/4" TO W.C. POST	7-1/4" TO 2x4 RAFTERS

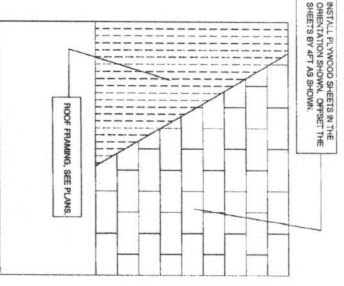
**UNTEL SCHEDULE: BUILDING 100**

SYMBOL	SIZE	JACKET SIZE	WIND STUD EACH	WIND STUD TOTAL
U1	2x2x8	1x2x4	2x2x4	2x2x4



**EXTERIOR WALL SHEATHING NOTES:**

1. EXTERIOR BEARING WALLS, SHEATHING EXTERIOR WALLS WITH 1/2" OSB SHEATHING WITH HOT DIPPED GALVANIZED 1x4 STUDS AT 16" O.C. IN PANEL EDGES, 1/2" O.C. AT FIELD BIDDING IS NOT REQUIRED AT PANEL EDGES.
2. PROVIDE CONTINUOUS 3/4x3/4" TOP PLATE AT ALL JOINTS OF HOT DIPPED GALVANIZED 1x4 STUDS. PROVIDE 2x4x8 STUDS AT ALL JOINTS OF HOT DIPPED GALVANIZED 1x4 STUDS. PROVIDE ADDITIONAL STUDS EACH SIDE TO MAKE BIDDING.



**TYP. ROOF DIAGRAM**  
N.T.S.

- ROOF FRAMING NOTES:**
1. PROVIDE 2x12 @ 18" O.C. ON CENTER OR ISOLATED POST. SEE ARCH. DRAWINGS FOR ADDITIONAL DIMENSIONS NOT SHOWN.
  2. PROVIDE 2x12 @ 18" O.C. ON CENTER OR ISOLATED POST. SEE ARCH. DRAWINGS FOR ADDITIONAL DIMENSIONS NOT SHOWN.
  3. 4x4 INDICATES SPAN OF ROOF SHEATHING. ROOF SHEATHING TO BE 1/2" OSB STRUCTURAL 1 RATED EXTERIOR GRADE 1x4x8 @ 18" O.C. AT PANEL EDGES AND 1/2" O.C. AT FIELD.
  4. BLOCKING AT ROOF SHEATHING EDGES IS NOT REQUIRED.
  5. PROVIDE 2x4 @ 16" O.C. PRESSURE-TREATED GYI.
  6. PROVIDE CONTINUOUS SOLID LUMBER TO BE 2x4x8 FRAMING AT ALL POST LOCATIONS. MATCH POST ABOVE.
  7. PROVIDE 2x4 @ 16" O.C. PRESSURE-TREATED GYI.
  8. PROVIDE 2x4 @ 16" O.C. PRESSURE-TREATED GYI.
  9. PROVIDE 2x4 @ 16" O.C. PRESSURE-TREATED GYI.
  10. "L" INDICATES 1" WIDE ENGINEERED LAMINATED VENEER LUMBER EQUAL TO BOSE CASCADE VERSA-LAM 2.0 2800" AS MANUFACTURED BY BOSE CASCADE LUMBER. PROVIDE THE FOLLOWING MINIMUM DESIGN VALUES:
  11. "L" INDICATES VERSA-LAM 2.0 3100 COLUMN AS MANUFACTURED BY BOSE CASCADE LUMBER WITH THE FOLLOWING MINIMUM DESIGN VALUES: 5000 PSF, F<sub>c</sub>=3000 PSF, F<sub>v</sub>=P=1750 PSF, F<sub>v</sub>=3100 PSF.
  12. PROVIDE JOIST/RAIL HANDERS AT ALL FLUSH FRAMED MEMBERS. PROVIDE FASTENERS REQUIRED TO MAINTAIN MAXIMUM ALLOWABLE CONNECTIONS.
  13. PROVIDE JOIST/RAIL HANDERS AT ALL SINGLE RAFTER TO WALL PLATE CONNECTIONS. HI-2 AT ALL RAFTERS/VE TO WALL CONNECTIONS.
  14. PROVIDE JOIST/RAIL HANDERS AT ALL SINGLE RAFTER TO WALL PLATE CONNECTIONS. HI-2 AT ALL RAFTERS/VE TO WALL CONNECTIONS.
  15. PROVIDE JOIST/RAIL HANDERS AT ALL SINGLE RAFTER TO WALL PLATE CONNECTIONS. HI-2 AT ALL RAFTERS/VE TO WALL CONNECTIONS.
  16. PROVIDE JOIST/RAIL HANDERS AT ALL SINGLE RAFTER TO WALL PLATE CONNECTIONS. HI-2 AT ALL RAFTERS/VE TO WALL CONNECTIONS.
  17. NEW STUDS TO BE STUD GRADE OF BETTER SPEC. F<sub>c</sub>=18 (SP7).

**BUILDING 100: ROOF FRAMING & DETAILS**

FOR  
**INN AT PORTLAND**  
PORTLAND, MAINE

**SRG ENGINEERING, INC.**  
CONSULTING STRUCTURAL ENGINEERS

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GRAY, ME 04039

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PROJECT NO. EOR DESIGN CHKD DRAWN  
13-060 SRG SRG SRG SRG

1	SRG	12.21.2013	PER PORTLAND GEO COMMENTS
REV.	BY:	DATE:	STATUS:

