

A STRUCTURAL NOTES:

- BUILDING CODE USED: 2009 IBC (INTERNATIONAL BUILDING CODE).
- DESIGN LOADS ARE AS FOLLOWS:
ROOF LOADS:
 SNOW: $P_f = 0.70 \times C_e \times C_t \times I \times P_g$; $P_g = 60 \text{ PSF}$, $C_e = 1.0$, $C_t = 1.1$, $I = 1.0$
 DESIGN FLAT ROOF LIVE (BALANCED SNOW) $P_l = 46 \text{ PSF}$ - DRIFTING/SLIDING SNOW.
 DEAD:
 STICK FRAME = 10 PSF

FLOOR LOADS:
 NOT APPLICABLE

SEISMIC LOAD: DOES NOT CONTROL RENOVATIONS

WIND LOAD:
 BASIC WIND SPEED 100 MPH, EXP. B, I-1.00
 MWFRS - 10 PSF AT ROOF, 20 PSF WALLS
 DESIGN BASE SHEAR AT NEW ADDITION = 4.5 KIPS MAXIMUM

B GENERAL NOTES:

- CONTRACTOR SHALL NOT SCALE DRAWINGS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS WITH ARCHITECTURAL PLANS. IN CASE OF CONFLICT OR DIMENSIONS NOT INDICATED, THE ARCHITECT SHALL BE NOTIFIED TO RESOLVE THE DISCREPANCY.
- DEVIATION FROM DESIGN DRAWINGS IS NOT PERMITTED WITHOUT PRIOR REVIEW BY THE ARCHITECT.
- THE MORE STRINGENT REQUIREMENTS SHALL GOVERN IN EVENT OF CONFLICT BETWEEN DRAWINGS AND THE PROJECT SPECIFICATIONS.
- DETAILS AND CONDITIONS NOT INDICATED ON A PART OF THE DRAWINGS SHALL BE CONSIDERED SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES.
- GENERAL CONTRACTOR SHALL COORDINATE LOCATIONS OF SUMPS, OPENING PITS, BOXES, TRENCHES, SLEEVES, DEPRESSIONS, PENETRATIONS, ETC. WITH ELECTRICAL, MECHANICAL, AND PLUMBING CONTRACTORS.
- WORK COMPLETED BY THE CONTRACTOR WITHOUT DIMENSIONS OR INFORMATION SHALL BE DONE AT THE CONTRACTORS RISK AND IS TO BE REMOVED AND REINSTALLED AT NO ADDITIONAL COST TO OWNER.
- ALL WORK SHALL COMPLY WITH APPLICABLE CODES, LOCAL/STATE/FEDERAL LAWS AND REGULATIONS WITH CURRENT AMENDMENTS.
- FRAMING AND WALLS SHALL BE TEMPORARILY BRACED BY THE CONTRACTOR UNTIL ALL WALLS, FLOOR, AND ROOF DECKS HAVE BEEN INSTALLED AND ALL CONNECTIONS BETWEEN THESE ELEMENTS HAVE BEEN MADE. ALL FOUNDATION WALLS SHALL HAVE ADEQUATE TEMPORARY BRACING BEFORE BACKFILL IS PLACED AGAINST THEM. TEMPORARY BRACING SHALL NOT BE REMOVED UNTIL ALL WALLS AND DECK ARE FULLY INSTALLED. SHORING, BRACING, AND TEMP. SUPPORT TO BE DESIGNED BY CONTR.
- ALL CODES AND STANDARDS REFERENCED TO ARE TO BE LATEST EDITIONS WITH CURRENT AMENDMENTS UNLESS OTHERWISE INDICATED.
- WORK PERFORMED BY THE CONTRACTOR PRIOR TO REVIEW OF SUBMITTALS AND/OR SHOP DRAWINGS IS NOT ALLOWED.
- ALL THRU-BOLTS CONNECTING WOOD NAILERS TO STEEL FRAMING TO BE GALVANIZED. PROVIDE 1/2" DIA. ASTM A307 THRU-BOLTS @ 2'-0" O.C., STAGGERED UNLESS OTHERWISE NOTED.
- CONTRACTOR IS REQUIRED TO CONFORM TO LATEST "OSHA" STANDARDS WITH CURRENT AMENDMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS & METHODS AND DESIGN OF ALL TEMPORARY SHORING, BRACING, AND/OR NEEDLING PRECAUTIONS DURING BUILDING OPERATIONS, PROTECTION OF PUBLIC AND WORKERS. REMOVAL OF WASTE MATERIAL, PROTECTION OF ADJACENT PROPERTY PROTECTION OF HAZARDOUS OPENINGS, SAFETY PRECAUTIONS, AND SANITARY PROVISIONS OF EMPLOYEES AND SUBCONTRACTORS AS REQUIRED FOR THE DURATION OF THE CONTRACT.

C ENGINEERED LUMBER:

- "LVL" INDICATES 1 1/2" WIDE LAMINATED VENEER LUMBER EQUAL TO "VERSA-LAM" AS MANUFACTURED BY BOISE CASCADE CORP. WITH THE FOLLOWING MINIMUM DESIGN VALUES:
 $F_b = 2,800 \text{ psi}$, $E = 1,900,000 \text{ psi}$, $F_v = 285 \text{ psi}$, $F_c \text{ parallel} = 750 \text{ psi}$.
- FASTEN MULTIPLE PLIES OF 1.75" WIDE LVL'S AS FOLLOWS:
 A. 2-PLY BEAMS: BEAM DEPTH 7.5 INCHES OR LESS: 2 ROWS OF SIMPSON SDS 3/8" x 3.5" LONG SCREWS @ 12" O.C. EACH ROW, STAGGERED TOP AND BOTTOM.
 BEAM DEPTH 9.25 INCHES OR MORE: 3 ROWS OF SIMPSON SDS 3/8" x 3.5" LONG SCREWS @ 12" O.C. EACH ROW, STAGGERED TOP AND BOTTOM.
 B. 3-PLY BEAMS: BEAM DEPTH 7.5 INCHES OR LESS: 2 ROWS OF SIMPSON SDS 3/8" x 4.5" LONG SCREWS @ 12" O.C. EACH ROW, STAGGERED TOP AND BOTTOM.
 BEAM DEPTH 9.25 INCHES OR MORE: 3 ROWS OF SIMPSON SDS 3/8" x 4.5" LONG SCREWS @ 12" O.C. EACH ROW, STAGGERED TOP, BOTTOM AND MID-DEPTH OF BEAM.
- "VLC" INDICATES VERSA-LAM COLUMN ENGINEERED LUMBER AS MANUFACTURED BY THE BOISE-CASCADE CORP. WITH THE FOLLOWING MINIMUM DESIGN VALUES:
 $F_b = 3,100 \text{ psi}$, $E = 2,000,000 \text{ psi}$, $F_c \text{ perp} = 750 \text{ psi}$, $F_c \text{ parallel} = 3,000 \text{ psi}$
- SUBSTITUTIONS ARE NOT ALLOWED FOR MATERIALS AND FASTENERS SPECIFIED HEREIN.
- ALL METAL CONNECTORS AND RELATED FASTENERS TO BE STANDARD G60 GALVANIZED COATING BY SIMPSON STRONG-TIE, NO EXCEPTIONS.
- ALL METAL CONNECTORS AND RELATED FASTENERS SUPPORTING OR IN CONTACT WITH PT LUMBER TO BE STAINLESS STEEL, NO EXCEPTION.

D WOOD FRAMING:

- ALL LUMBER IS TO BE SURFACE DRY MATERIAL OF GOOD QUALITY WITHOUT CHECKS, SPLITS, TWISTS, WARPING, OR OTHER DEFICIENCIES. LUMBER NOT MEETING THIS CRITERIA IS TO BE REJECTED OR USED FOR INCIDENTAL USE (BLOCKING, FURRING, ETC.). THE CONTRACTOR IS RESPONSIBLE FOR THE REPLACEMENT OF THESE UNACCEPTABLE MEMBERS AT ANY TIME, WHETHER BEFORE OR AFTER APPLICATION OF FINISH MATERIAL.
- ALL DIMENSIONAL LUMBER USED FOR STICK FRAMING TO BE #2 GRADE SPF OR BETTER. ALL SAWN LUMBER POSTS TO BE #1 GRADE SPF OR BETTER, UNO ON PLANS.
- ALL STRUCTURAL WOOD FRAMING EXPOSED TO WEATHER, CONCRETE OR MASONRY IS TO BE PRESSURE TREATED CONFORMING TO THE AMERICAN WOOD PRESERVERS INSTITUTE, U.N.O. ON PLANS.
- ROOF SHEATHING SHALL BE MIN. 5/8" NOMINAL THICKNESS APA STRUCTURAL 1 RATED EXTERIOR GRADE PLYWOOD WITH A 48/24 PANEL SPAN RATING. PLYCLIPS ARE NOT REQUIRED AT UNSUPPORTED EDGES EXCEPT WHERE BLOCKING IS SPECIFIED ON PLANS. FASTEN SHEATHING TO ROOF FRAMING USING 8d x 0.131" HOT DIPPED GALVANIZED NAILS SPACED AT 8" o.c. ALONG PANEL EDGES AND 12" o.c. AT FIELD. PANEL SPAN TO BE PERPENDICULAR TO FRAMING BELOW, STAGGER ALL JOINTS MINIMUM 4'-0".
- CONNECTIONS REQUIRED FOR WOOD FRAMING, BUT NOT INCLUDED IN STRUCTURAL DETAILS ARE TO BE SUBMITTED TO THE ENGINEER FOR REVIEW AND SHALL DEVELOP THE FULL CAPACITY OF THE JOINING MEMBERS.
- ALL FLUSH FRAMED MEMBERS TO BE CONNECTED USING TRUSS/JOIST/BREAM HANGERS SPECIFIED ON PLANS, AND MUST BE ABLE TO DEVELOP THE FULL CAPACITY OF THE MEMBERS BEING JOINED.
- ALL FABRICATED HARDWARE TO BE SELECTED FOR SIZE OF MEMBERS JOINED AND/OR SUPPORTED. ALL HARDWARE TO DEVELOP THE FULL STRENGTH OF THE MEMBERS.
- DO NOT SUBSTITUTE MULTIPLE "2X" MEMBERS FOR SOLID POSTS INDICATED.
- WHERE POST CAPS OR BASES ARE NOT SHOWN ON DRAWINGS, PROVIDE THE FOLLOWING:
 POSTS FRAMING UNDER OR OVER BEAMS: SIMPSON "AC" OR "LPC" SERIES POST CAPS FOR CAPS AND BASES.
 POSTS FRAMING ONTO SILLS: SIMPSON "BC" SERIES.
 POSTS ON CONCRETE FOOTINGS OR PIERS: SIMPSON "AB" SERIES BASE WITH 1/2" DIAMETER ANCHOR BOLT.
- ALL POSTS AND STUD COLUMNS TO BE CONTINUOUS TO FOUNDATION, OR 1ST FLOOR FRAMING BELOW.
- POSTS AT CORNERS TO BE 3-2x6 OR 6x6 UNO ON PLANS.
- ALL BUILT-UP DIMENSIONAL LUMBER BEAMS AND STUD COLUMNS TO BE GLUED AND SCREWED TOGETHER WITH 2 ROWS OF SIMPSON SDS 1/4"x3" SCREWS AT 12" O.C. EACH ROW, STAGGERED FOR EACH 2 PLYS. PROVIDE ONE ROW TOP AND BOTTOM FOR BEAMS UP TO 12" DEEP, AND 3 ROWS (ONE TOP, BOTTOM AND MID-DEPTH) FOR ALL BEAMS GREATER THAN 12" DEEP.
- ALL POSTS AND COLUMNS TO BE BLOCKED SOLID ALL FOUR (4) SIDES WHEN EXTENDING THROUGH CEILING AND/OR FLOOR FRAMING. (THIS IS REQUIRED TO KEEP FROM BUCKLING FAILURE.)
- ALL FRAMING EXPOSED TO THE WEATHER TO BE PRESERVATIVE TREATED.
- WHERE POSTS FRAME THROUGH FLOOR LEVELS, PROVIDE A CONTINUOUS LOAD PATH THROUGH FLOORS TO BEAM OR FOUNDATION BELOW. POSTS MAY BE SPLICED AT FLOOR LEVEL. PROVIDE SOLID BLOCKING WITH CROSS SECTIONAL AREA AND COMPRESSIVE STRENGTH EQUAL TO OR GREATER THAN POST BELOW IF TOP AND BOTTOM POSTS ARE NOT IN CONTACT WITH EACH OTHER.
- REFER TO ARCHITECTURAL, MECHANICAL, AND ELECTRICAL PLANS FOR ALL PENETRATIONS REQUIRED.
- ALL FRAMING LUMBER TO BE #2 GRADE SPRUCE-PINE-FIR (SPF) OR BETTER, UNLESS OTHERWISE NOTED ON PLANS.
- DO NOT SUBSTITUTE MULTIPLE STUDS FOR SOLID POSTS INDICATED.
- UNLESS NOTED OTHERWISE, CONNECTIONS FOR ALL WOOD MEMBERS TO BE IN ACCORDANCE WITH THE 2009 IBC FASTENING SCHEDULE AS SHOWN IN TABLE 2304.9.1.

E SUBMITTALS:

- THE CONTRACTOR SHALL SUBMIT COMPLETE SHOP DRAWINGS FOR ALL PARTS OF WORK. FABRICATION OR ERECTION OF NEW STRUCTURAL ELEMENTS SHALL NOT COMMENCE WITHOUT REVIEW BY THE ARCHITECT AND ENGINEER. SUBMIT TWO COPIES AND ONE SEPIA, COPY WILL BE REVIEWED AND ONE COPY AND SEPIA WILL BE RETURNED.
- REQUIRED SUBMITTALS INCLUDE: (WHERE APPLICABLE)
 CONCRETE MIX DESIGN(S)
 CONCRETE REINFORCING INCLUDING BAR SUPPORTS
 CONCRETE WALL CONSTRUCTION JOINT LOCATION PLAN
 METAL CONNECTORS AND FASTENERS
 ENGINEERED LUMBER
 ENGINEERED WOOD TRUSSES WITH STAMPED P.E. CALCULATIONS FOR THE STATE BUILDING IS CONSTRUCTED IN. (TRUSS SHOP DRAWINGS WITHOUT MAINE PE STAMP WILL NOT BE REVIEWED.)

F TESTING:

- OWNER WILL ENGAGE A QUALIFIED TESTING AGENCY TO CONDUCT PERIODIC TESTS TO CONFIRM THAT CONSTRUCTION IS IN CONFORMANCE WITH SPECIFIED PROCEDURES, DRAWINGS, AND SPECIFICATIONS. TEST REPORTS SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEER.

REV:	BY:	DATE:	STATUS:

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

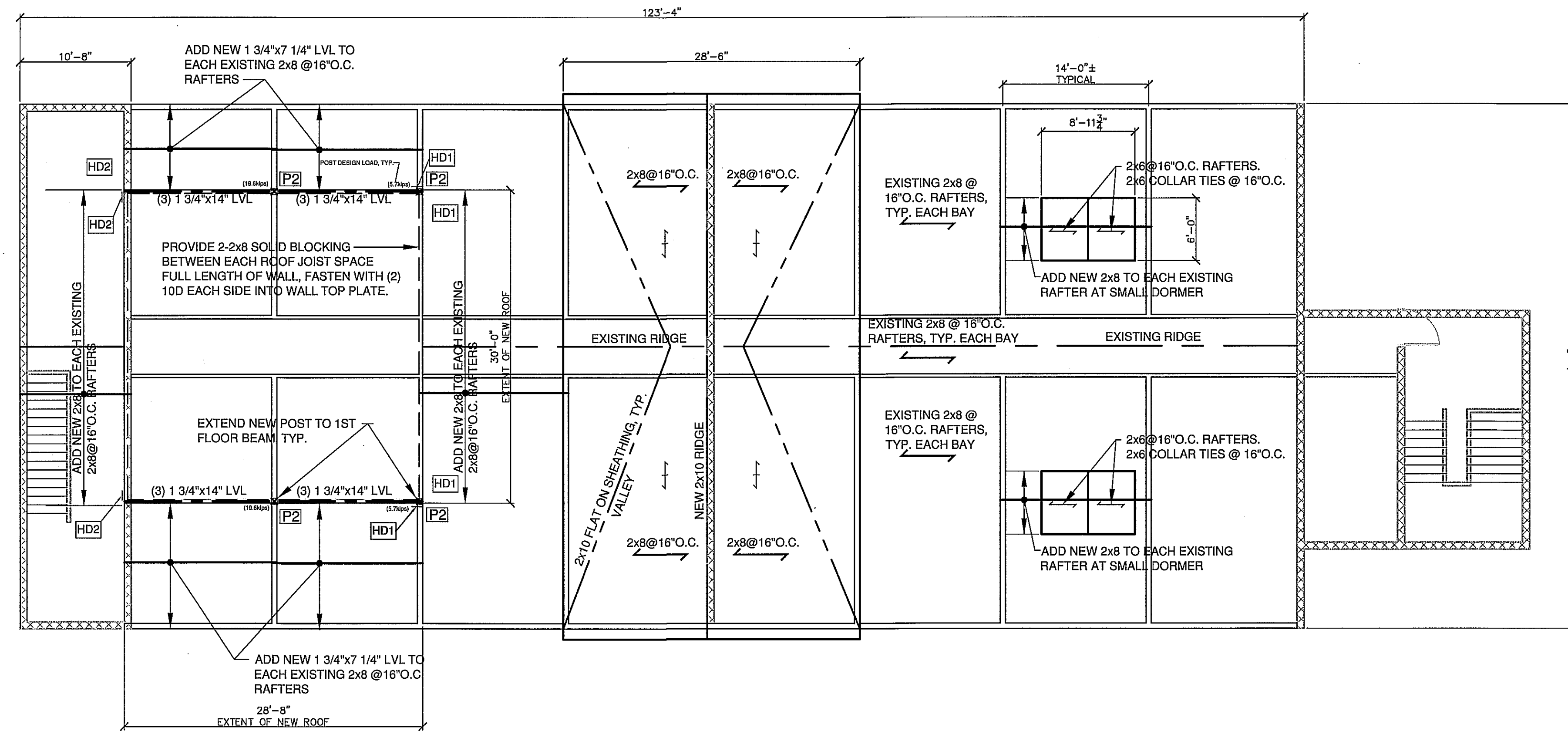
SRG ENGINEERING, INC.
 CONSULTING ENGINEERS
 P.O. BOX 925
 GRAY, ME 04039
 TEL: (207) 657-7923
 EMAIL: SRG@SRGENG.COM

PROJECT NO.	DESIGN	CHKD	DRAWN
13-090	SRG	SRG	SRG

NOTE SHEET
 OF
 INN AT PORTLAND
 PORTLAND, MAINE
 FOR
 INN AT PORTLAND
 PORTLAND, MAINE

DATE	SCALE
10.18.13	AS NOTED

COMPLY WITH ALL LATEST FEDERAL, STATE AND LOCAL REQUIREMENTS



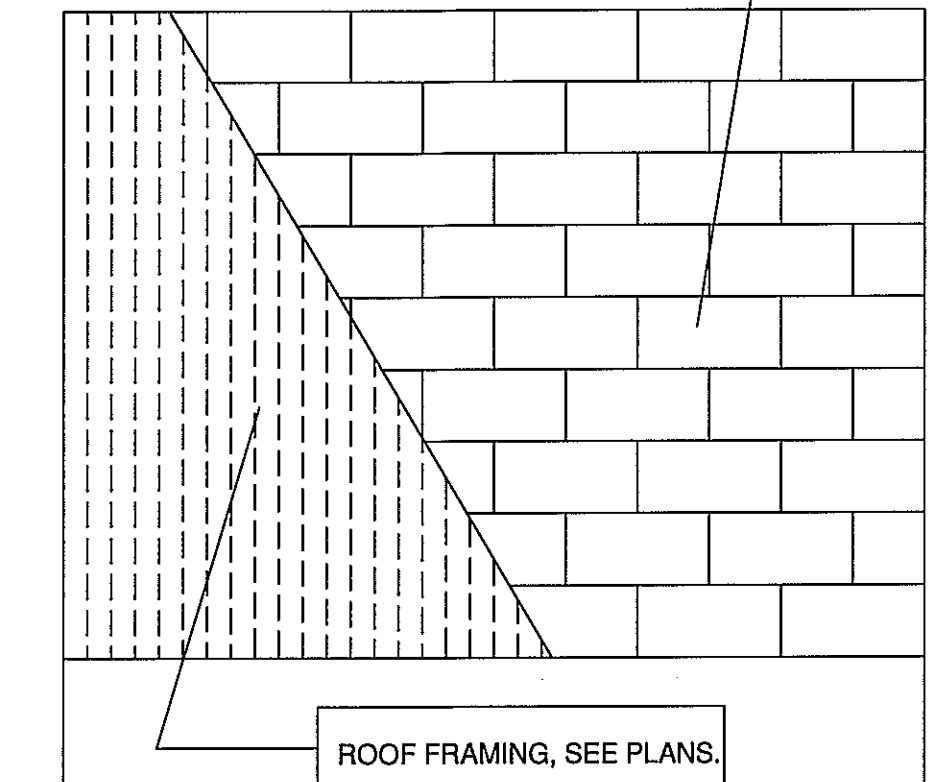
BUILDING 100: MAIN ROOF FRAMING PLAN
SCALE: 1/8"=1'-0"

EXTERIOR WALL SHEATHING NOTES:

AT EXTERIOR BEARING WALLS: SHEATH EXTERIOR WALLS WITH 1/2" CDX PLYWOOD AND FASTEN WITH HOT DIPPED GALVANIZED (HDG) 8dx10.131" DIAMETER NAILS @ 6" O.C. AT PANEL EDGES, 12" O.C. AT FIELD; BLOCKING IS NOT REQUIRED AT PANEL EDGES.

PROVIDE CONTINUOUS 2-2x4SPF TOP PLATE AT ALL EXTERIOR WALLS. LAP MINIMUM 4'-0" AND FASTEN WITH 2 ROWS OF HOT DIPPED GALVANIZED 10dx0.148" DIAMETER NAILS AT 8" O.C. EACH ROW, STAGGER. ALL PLATE SPLICES TO BE LOCATED AT CENTER OF STUD BEARING BELOW, IF NOT, PROVIDE ADDITIONAL STUD(S) EACH SIDE TO MAKE BEARING.

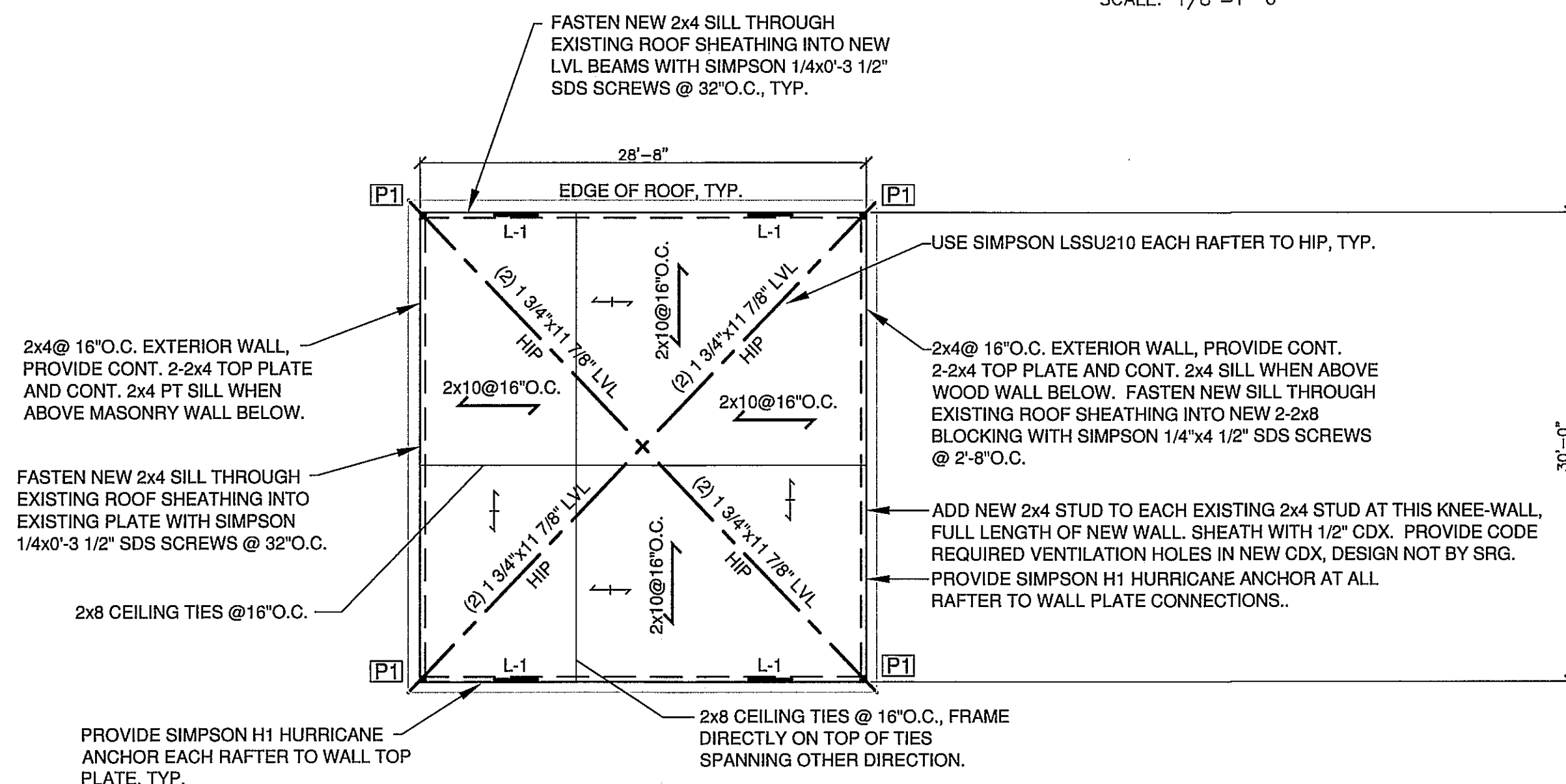
INSTALL PLYWOOD SHEETS IN THE ORIENTATION SHOWN. OFFSET THE SHEETS BY 4FT AS SHOWN.



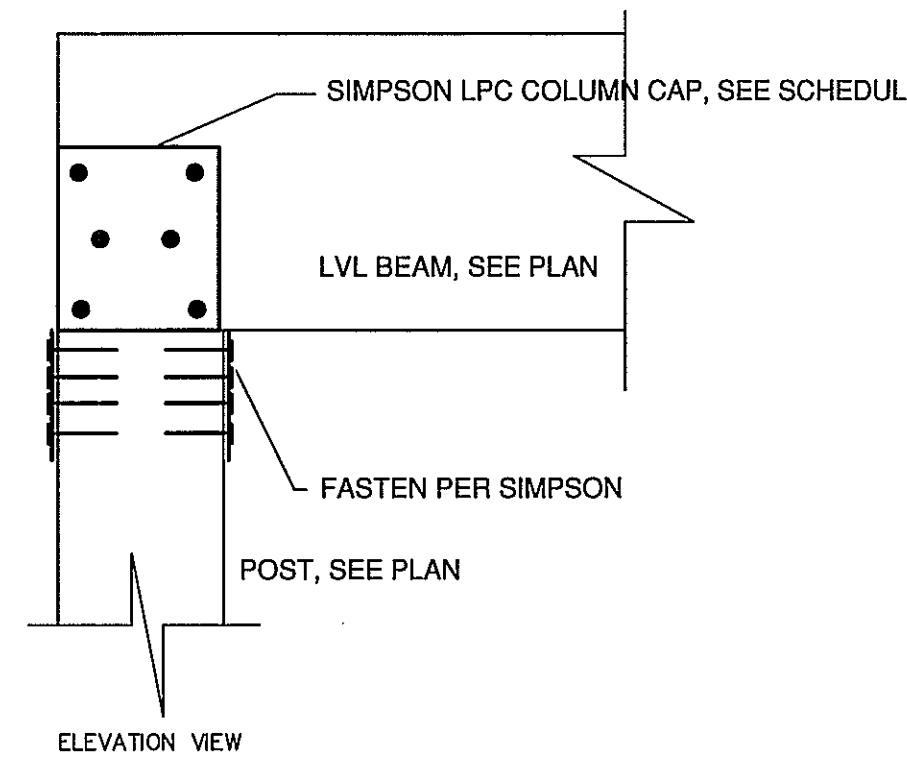
NAIL STRUCTURAL SHEATHING (SEE NOTES) WITH 8dx0.131" DIAMETER HOT DIPPED GALVANIZED NAILS AT 6" ON CENTER AT ALL PANEL EDGES, 12 INCHES ON CENTER WITHIN PANEL BOUNDARIES. BLOCKING IS NOT REQUIRED AT PANEL EDGES. PANEL CLIPS ARE NOT REQUIRED.

SEE FRAMING PLANS FOR SHEATHING REQUIRED.

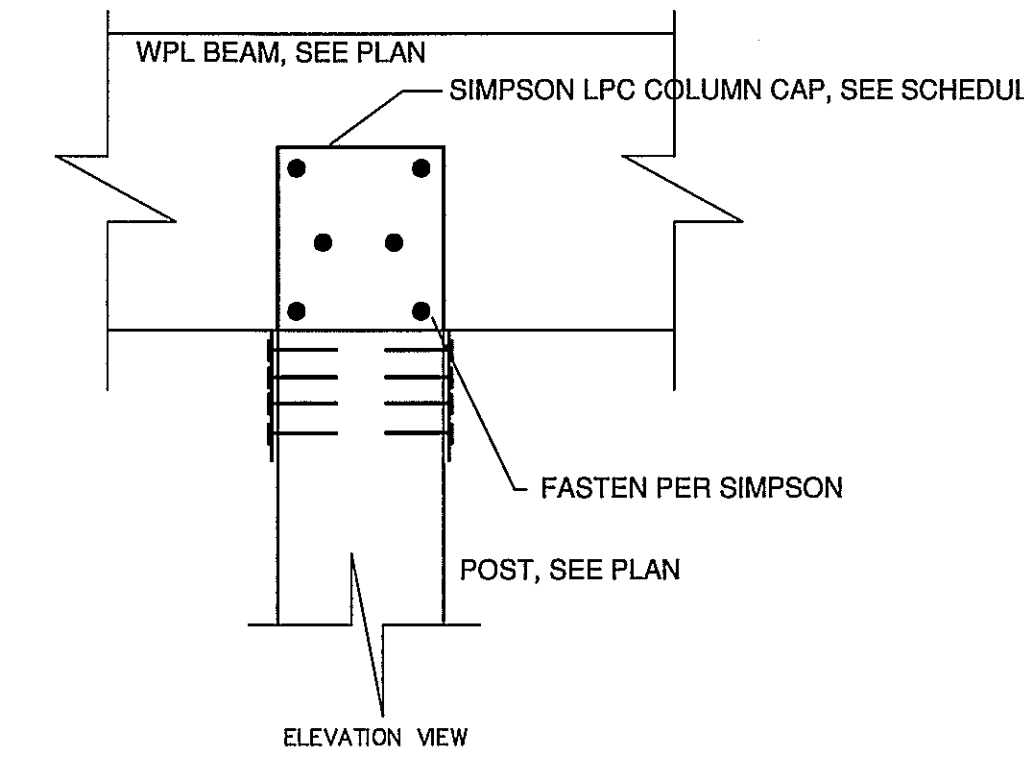
TYP. ROOF DIAGRAM
N.T.S.



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



LVL BEAM-TO-END POST DETAIL



LVL BEAM-TO-WOOD POST DETAIL

WOOD POST SCHEDULE: BUILDING 100			
SYMBOL	POST SIZE	POST CAP	POST BASE
P1	3 1/2" x 3 1/2" VLC	LPC4Z (NOT REQ'D AT HIP)	BC4
P2	5 1/4" x 5 1/4" VLC	LPC6Z	LPC6Z

1. CONNECTORS BY SIMPSON STRONG-TIE, MODEL AS NOTED.
2. ALL METAL CONNECTORS AND RELATED FASTENERS FOR PT LUMBER TO BE STAINLESS STEEL.
3. PT POSTS TO BE KILN DRIED #2 GRADE PRESERVATIVE TREATED SOUTHERN PINE OR BETTER.
4. SPF POSTS TO BE KILN DRIED #2 GRADE OR BETTER.
5. DO NOT SUBSTITUTE SOLID POST(S) INDICATED WITH MULTIPLE "2x" LUMBER.
6. "VLC" INDICATES VERSA-LAM 2.0 3100 COLUMN; OR EQUAL.

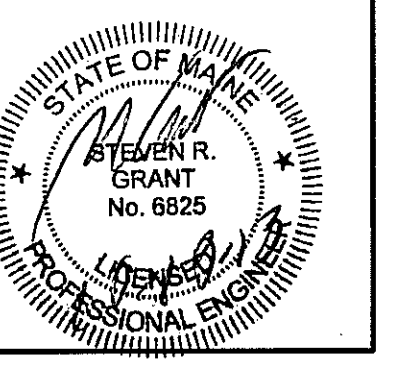
HOLDOWN SCHEDULE: BUILDING 100			
SYMBOL	SIMPSON STRONG-TIE MODEL NO.	CONNECTION AT UPPER END OF TIE	CONNECTION AT LOWER END OF TIE
HD1	TS18	7-16d to VLC POST	7-16d to 2-2x8 RAFTER
HD2	MSTAM24	9-10d to VLC POST	5 - 1/4x2 1/4" SIMPSON TITEN SCREWS INTO EXISTING MASONRY BLOCK WALL.

1. SIMPSON LSTA18 MAY BE USED AS AN ALTERNATE TO TS18. PROVIDE 7-10d NAILS EACH END (14 TOTAL) PER SIMPSON STRONG-TIE.

LINTEL SCHEDULE: BUILDING 100				
SYM	SIZE	JACK STUDS EACH END	KING STUD EACH END, EACH LINTEL	NOTES:
L1	2-2x6	1-2x4	2-2x4	1. ALL LUMBER #2 GRADE SPF OR BETTER, UNLESS NOTED.

ROOF FRAMING NOTES:

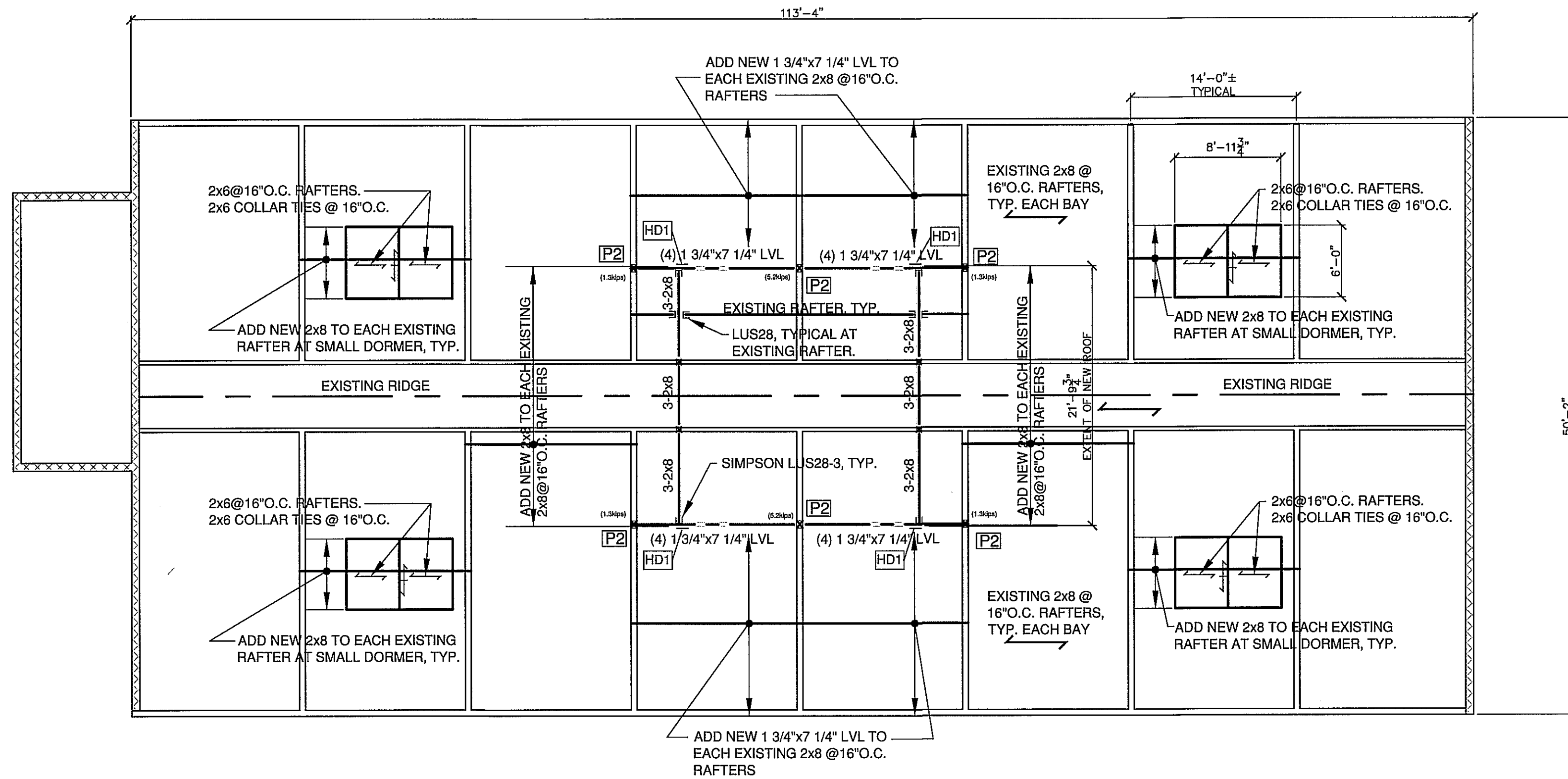
- SEE ADDITIONAL FRAMING NOTES ON DRAWING S1.
- DIMENSIONS ARE TO FACE OF STUD OR CENTER OF ISOLATED POST. SEE ARCH'L DRAWINGS FOR ADDITIONAL DIMENSIONS NOT SHOWN.
- ← INDICATES SPAN OF ROOF SHEATHING. ROOF SHEATHING TO BE 5/8" APA STRUCTURAL 1 RATED EXTERIOR GRADE PLYWOOD SHEATHING. SPAN OVER 3 OR MORE SUPPORTS, STAGGER ALL JOINTS 4'-0". NAIL WITH HOT DIPPED GALVANIZED 8dx0.131" DIA. NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. AT FIELD.
- BLOCKING AT ROOF SHEATHING EDGES IS NOT REQUIRED.
- ALL FRAMING IN CONTACT WITH CONCRETE OR CMU TO BE PRESSURE-TREATED (PT).
- PROVIDE CONT. 2-2x4 TOP PLATE AT ALL EXTERIOR WALLS, PROVIDE MIN. 4'-0" LAP SPLICE.
- PROVIDE CONTINUOUS SOLID LOAD PATH TO 1ST FLOOR FRAMING AT ALL POST LOCATIONS, MATCH POST ABOVE.
- REFER TO ARCHITECTURAL, MECHANICAL/PLUMBING, AND ELECTRICAL PLANS FOR PENETRATIONS REQUIRED; COORDINATE ACCORDINGLY.
- "LVL" INDICATES 1 1/2" WIDE ENGINEERED LAMINATED VENEER LUMBER EQUAL TO BOISE CASCADE "VERSALAM 2.0 2800" AS MANUFACTURED BY BOISE CASCADE CORPORATION WITH THE FOLLOWING MINIMUM DESIGN VALUES:
E=2,000,000 PSI, Fb=2800 PSI, Fv=285 PSI
CONTRACTOR MAY SUBSTITUTE ONE-PIECE "VERSA-LAM" ENGINEERED LUMBER, BY BOISE CASCADE, OF THE SAME TOTAL SIZE AS "LVL" SHOWN.
- "VLC" INDICATES VERSA-LAM 2.0 3100 COLUMN AS MANUFACTURED BY BOISE CASCADE CORPORATION WITH THE FOLLOWING MINIMUM DESIGN VALUES:
E=2,000,000 PSI, Fc=3000 PSI, Fc Perp=750 PSI, Fb=3100 PSI
- PROVIDE JOIST/BEAM HANGERS AT ALL FLUSH FRAMED MEMBERS. PROVIDE FASTENERS REQUIRED TO MAINTAIN MAXIMUM ALLOWABLE CAPACITY OF HANGER, PER HANGER MANUFACTURER.
- PROVIDE SIMPSON H1 HURRICANE ANCHOR AT ALL RAFTER TO WALL PLATE CONNECTIONS.
- CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- FRAMING IS NEW, UNLESS OTHERWISE NOTED AS "EXISTING".
- NEW DIMENSIONAL LUMBER TO BE #2 GRADE OR BETTER SPRUCE-PINE-FIR (SPF).
- NEW STUDS TO BE STUD GRADE OR BETTER SPRUCE-PINE-FIR (SPF).



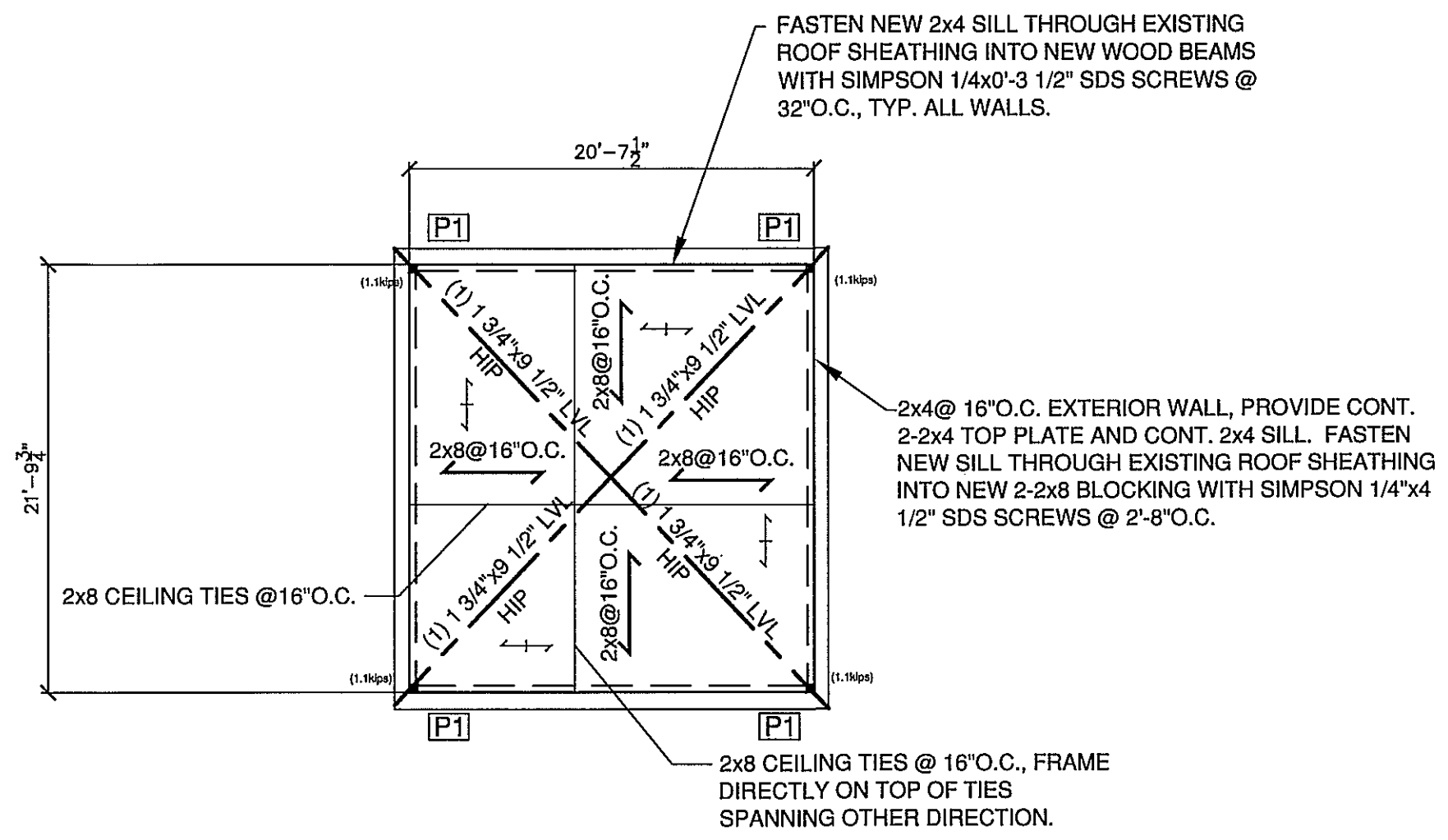
DATE:	10.18.2013
SCALE:	AS NOTED
PROJECT NO.:	13-090
FOR:	SRG
DESIGN:	SRG
CHECK:	SRG
DRAWN:	SRG
STATUS:	FOR PERMITS
REV. BY:	
DATE:	
DATE:	

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PROJECT NO.: 13-090



BUILDINGS 200 & 400: ROOF FRAMING PLAN
SCALE: 1/8"=1'-0"



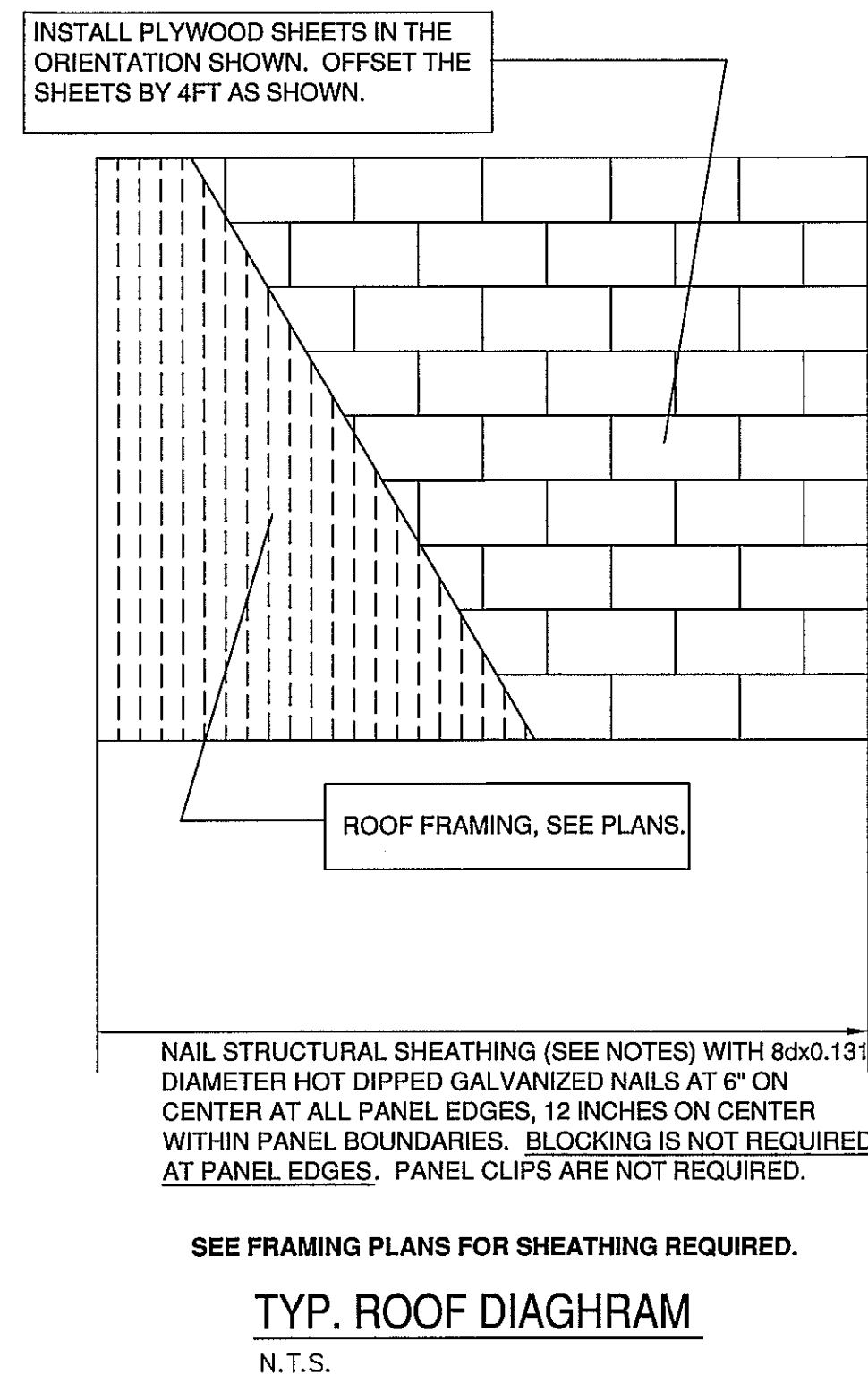
BUILDINGS 200 & 400: NEW/HI-ROOF FRAMING PLAN
SCALE: 1/8"=1'-0"

WOOD POST SCHEDULE BUILDING 200 & 400			
SYMBOL	POST SIZE	POST CAP	POST BASE
[P1]	3-2x4	NOT REQUIRED	BC4
[P2]	5-2x6	LPC6Z	LPC6Z

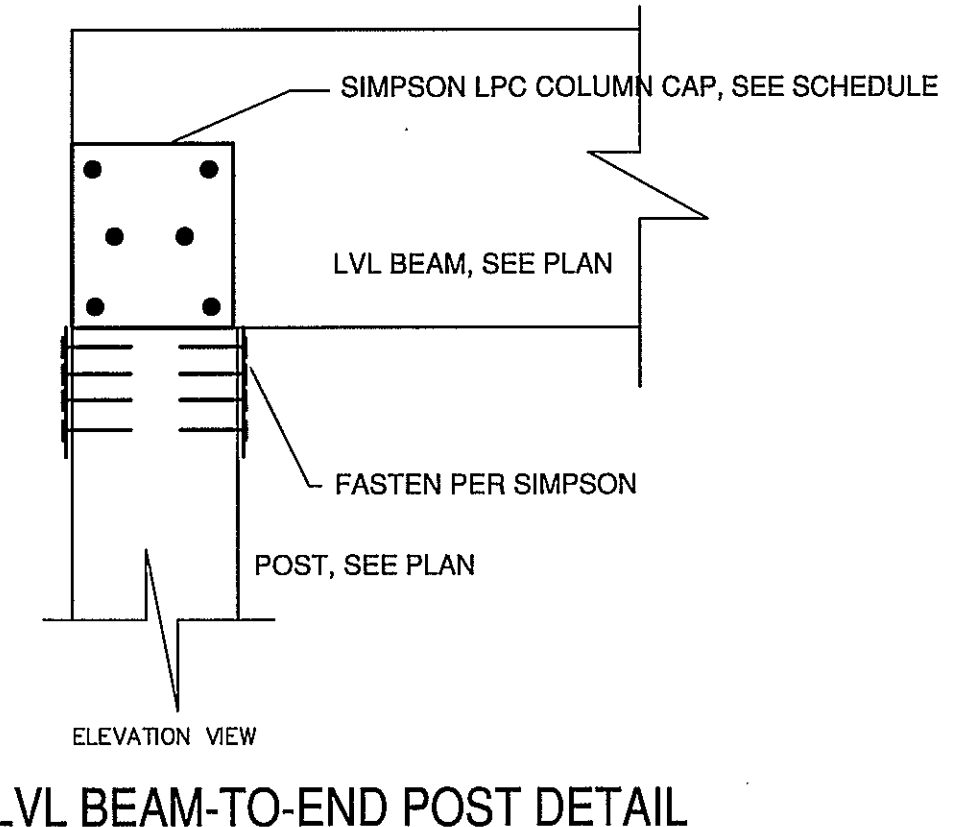
1. CONNECTORS BY SIMPSON STRONG-TIE, MODEL AS NOTED.
 2. ALL METAL CONNECTORS AND RELATED FASTENERS FOR PT LUMBER TO BE STAINLESS STEEL.
 3. PT POSTS TO BE KILN DRIED #2 GRADE PRESERVATIVE TREATED SOUTHERN PINE OR BETTER.
 4. SPF POSTS TO BE KILN DRIED #2 GRADE OR BETTER.
 5. DO NOT SUBSTITUTE SOLID POST(S) INDICATED WITH MULTIPLE "2x" LUMBER.
 6. "VLC" INDICATES VERSA-LAM 2.0 3100 COLUMN; OR EQUAL.

HOLDOWN SCHEDULE: BUILDINGS 200 & 400			
SYMBOL	SIMPSON STRONG-TIE MODEL NO.	CONNECTION AT UPPER END OF TIE	CONNECTION AT LOWER END OF TIE
[HD1]	TS18	7-16d TO VLC POST	7-16d TO VLC BEAM

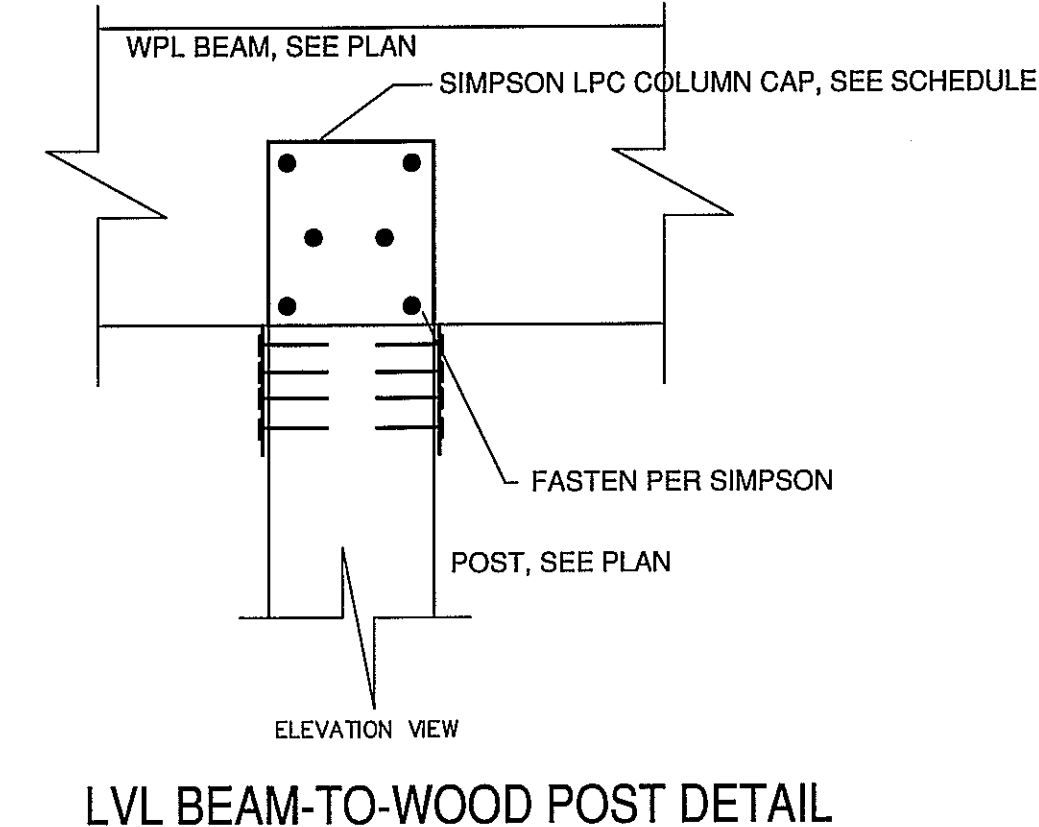
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 PROVIDE CONTINUOUS 2-2x4 SPF TOP PLATE AT ALL EXTERIOR WALLS. LAP MINIMUM 4'-0" AND FASTEN WITH 2 ROWS OF HOT DIPPED GALVANIZED 10dx0.148" DIAMETER NAILS AT 8" O.C. EACH ROW, STAGGER. ALL PLATE SPLICES TO BE LOCATED AT CENTER OF STUD BEARING BELOW. IF NOT, PROVIDE ADDITIONAL STUD(S) EACH SIDE TO MAKE BEARING.

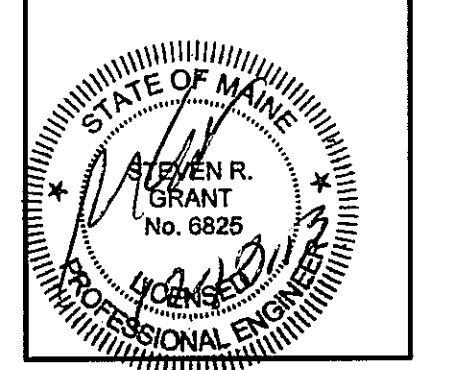


LVL BEAM-TO-END POST DETAIL



LVL BEAM-TO-WOOD POST DETAIL

- ROOF FRAMING NOTES:**
- SEE ADDITIONAL FRAMING NOTES ON DRAWING S1.
 - DIMENSIONS ARE TO FACE OF STUD OR CENTER OF ISOLATED POST. SEE ARCH'L DRAWINGS FOR ADDITIONAL DIMENSIONS NOT SHOWN.
 - ←→ INDICATES SPAN OF ROOF SHEATHING. ROOF SHEATHING TO BE 5/8" APA STRUCTURAL 1 RATED EXTERIOR GRADE PLYWOOD SHEATHING. SPAN OVER 3 OR MORE SUPPORTS, STAGGER ALL JOINTS 4'-0". NAIL WITH HOT DIPPED GALVANIZED 8dx0.131" DIA. NAILS @ 6" O.C. AT PANEL EDGES AND 12" O.C. AT FIELD.
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 - PROVIDE JOIST/BEAM HANGERS AT ALL FLUSH FRAMED MEMBERS. PROVIDE FASTENERS REQUIRED TO MAINTAIN MAXIMUM ALLOWABLE CAPACITY OF HANGER, PER HANGER MANUFACTURER.
 - PROVIDE SIMPSON HI HURRICANE ANCHOR AT ALL RAFTER TO WALL PLATE CONNECTIONS.
 - CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
 - FRAMING IS NEW, UNLESS OTHERWISE NOTED AS "EXISTING".
 - NEW DIMENSIONAL LUMBER TO BE #2 GRADE OR BETTER SPRUCE-PINE-FIR (SPF).
 - NEW STUDS TO BE STUD GRADE OR BETTER SPRUCE-PINE-FIR (SPF).



DATE:	10.18.2013
SCALE:	AS NOTED
PROJECT NO.:	T3-090
REV.:	BY: SRG
DATE:	SRG
STATUS:	SRG

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

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