

GENERAL NOTES:

PREPARATION:

- PRIOR TO CONSTRUCTION OF YOUR NEW ENERCEPT PROJECT, ENERCEPT INC. STRONGLY SUGGESTS THAT THE OWNER/CONTRACTOR HAVE A FULL UNDERSTANDING OF THE ENERCEPT CONSTRUCTION AND ELECTRICAL GUIDES. ANY AREAS IN QUESTION SHOULD BE ADDRESSED PRIOR TO CONSTRUCTION.
- REFER TO THE ENERCEPT CONSTRUCTION AND ELECTRICAL GUIDES FOR STANDARD PANEL INSTALLATION. INSTALLATION NOTES SHOWN ON THIS SET OF DRAWINGS MAY SUPERSEDE THE CONSTRUCTION GUIDE.
- ENERCEPT WILL NOT BE RESPONSIBLE FOR ON-SITE ALTERATIONS OR MODIFICATIONS TO PANELS AS MANUFACTURED UNLESS:
  - ILLUSTRATED IN THE ENERCEPT CONSTRUCTION GUIDE, OR
  - APPROVED IN ADVANCE BY AUTHORIZED ENERCEPT PERSONNEL. ALL WARRANTIES WILL BE VOIDED WITHOUT PREVIOUS AUTHORIZATION.

PLEASE CALL BEFORE YOU CUT 1-800-658-3303.

DRAWINGS:

- THIS SET OF DRAWINGS IS INTENDED FOR USE BY PEOPLE WITH KNOWLEDGE OF CONSTRUCTION AND BUILDING STRUCTURE. ENERCEPT RECOMMENDS CONSULTING YOUR LOCAL BUILDING PROFESSIONALS REGARDING SPECIAL CONDITIONS AND REGULATIONS CONCERNING HIGH WIND, SEISMIC AND LARGE EXPOSURE AREAS. THESE CONDITIONS MAY REQUIRE FURTHER ENGINEERING REGARDING LATERAL BUILDING DESIGN.
- SHOULD QUESTIONS ARISE REGARDING THE USE OF THIS SHEET OR THE SUITABILITY OF DETAILS FOR SITUATIONS ENCOUNTERED, CONTACT ENERCEPT BEFORE PROCEEDING. ENERCEPT CANNOT BE HELD RESPONSIBLE FOR MISINTERPRETATION OR MISUSE OF INFORMATION HEREIN, OR USE OF THIS INFORMATION BY PERSONS NOT KNOWLEDGEABLE IN ITS DERIVATION AND IMPLEMENTATION.
- ENERCEPT SHALL NOT BE RESPONSIBLE FOR CHANGES OR DEPARTURES FROM THESE DRAWINGS AND SPECIFICATIONS BY OWNER/CONTRACTOR, OR ANY OFFICIAL AT ANY TIME DURING CONSTRUCTION.
- ENERCEPT DOES NOT ASSUME RESPONSIBILITY OF ANY ERRORS OR OMISSIONS ON THESE DRAWINGS, UNLESS ADVISED IN WRITING PRIOR TO THE START OF CONSTRUCTION.

DIMENSIONS:

- THE OWNER/CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS IN THE FIELD AND NOTIFY ENERCEPT OF ANY DISCREPANCIES.
- DIMENSIONS ARE TO THE FACE OF SHEATHING ON ENERCEPT PANELS, TO THE FACE OF SHEATHING ON EXTERIOR FRAMED WALLS & TO THE FACE OF STUDS ON INTERIOR FRAMED WALLS.
- EXCEPT WHERE SPECIFICALLY DIMENSIONED, ALL INTERIOR FRAMED WALLS ARE TO BE LOCATED BY THE OWNER/CONTRACTOR.
- ALL DOORS AND WINDOWS ARE DIMENSIONED TO THE CENTER OF EACH OPENING, UNLESS SHOWN OTHERWISE.
- WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS. PLEASE NOTIFY ENERCEPT OF ANY DISCREPANCIES.

CONSTRUCTION NOTES:

STRUCTURAL:

- IT IS THE RESPONSIBILITY OF THE OWNER/CONTRACTOR TO INCORPORATE THE ENERCEPT PANELS INTO THE OVERALL DESIGN OF THE STRUCTURE. ALL CONNECTIONS BETWEEN THE BUILDING COMPONENTS AND THE ENERCEPT PANELS WILL BE THE RESPONSIBILITY OF THE OWNER/CONTRACTOR.
- ENERCEPT ACCEPTS NO RESPONSIBILITY FOR THE DESIGN, SPECIFICATIONS, AND CONSTRUCTION OF INTERIOR WALLS, INTERIOR SUPPORT WALLS, COLUMNS, OR POSTS. ALL MATERIALS FOR THE INTERIOR STRUCTURE AND SUPPORT TO BE SUPPLIED BY THE OWNER/CONTRACTOR, UNLESS OTHERWISE SPECIFIED.
- THE OWNER/CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY SUPPORTS AND BRACING FOR WALLS AND FLOORS PRIOR TO THE COMPLETION OF THE LATERAL AND VERTICAL LOAD SYSTEMS.
- SUPPORT POINTS LOCATED WITHIN THE ENERCEPT PANEL WILL BE PROVIDED BY ENERCEPT. SUPPORT POINTS AND HEADERS LOCATED ON INTERIOR WALLS TO BE DESIGNED AND SUPPLIED BY OTHERS, UNLESS NOTED OTHERWISE.
- PROVIDE DOUBLE FLOOR JOISTS OR SOLID BLOCKING UNDER SUPPORT POINTS OR WHERE PARTITIONS OCCUR.

DOOR AND WINDOW OPENINGS:

- ALL OPENING SIZES ON THE DRAWING ARE ROUGH OPENING SIZES, NOT UNIT SIZES. IT IS THE RESPONSIBILITY OF THE OWNER/CONTRACTOR TO VERIFY ALL DOOR AND WINDOW LOCATIONS, ROUGH OPENINGS, AND HEADER HEIGHTS.
- STANDARD HEADER HEIGHT FOR ALL DOOR AND WINDOW ROUGH OPENINGS IS 6'-11" FROM THE SUBFLOOR, UNLESS SPECIFIED BY THE OWNER/CONTRACTOR. HEADER HEIGHTS ARE ADJUSTED ACCORDING TO UNIT SPECIFICATIONS.

PANEL INSTALLATION:

- WHEN SETTING ENERCEPT WALL AND ROOF PANELS THE BUILDER MUST CHECK TO MAKE SURE THAT ALL CENTERLINE DIMENSIONS ARE MAINTAINED. CENTERLINE DIMENSIONS FOR ROUGH OPENINGS, SUPPORT POSTS, RIDGE LINES, AND ANY OTHER REQUIRED AREAS ARE NEEDED FOR PROPER INSTALLATION OF ENERCEPT PANELS.
- NAIL ALL PANEL JOINTS USING 8D NAILS ON 6" CENTERS ON BOTH THE INTERIOR AND EXTERIOR SURFACES. PANELS MUST BE NAILED TO THE PLATE MATERIAL USING 8D NAILS ON 6" CENTERS. TOP PLATES TO BE NAILED TO POSTS WITH 16D NAILS. REFER TO THE ENERCEPT CONSTRUCTION GUIDE FOR COMPLETE DETAILS.

ELECTRICAL:

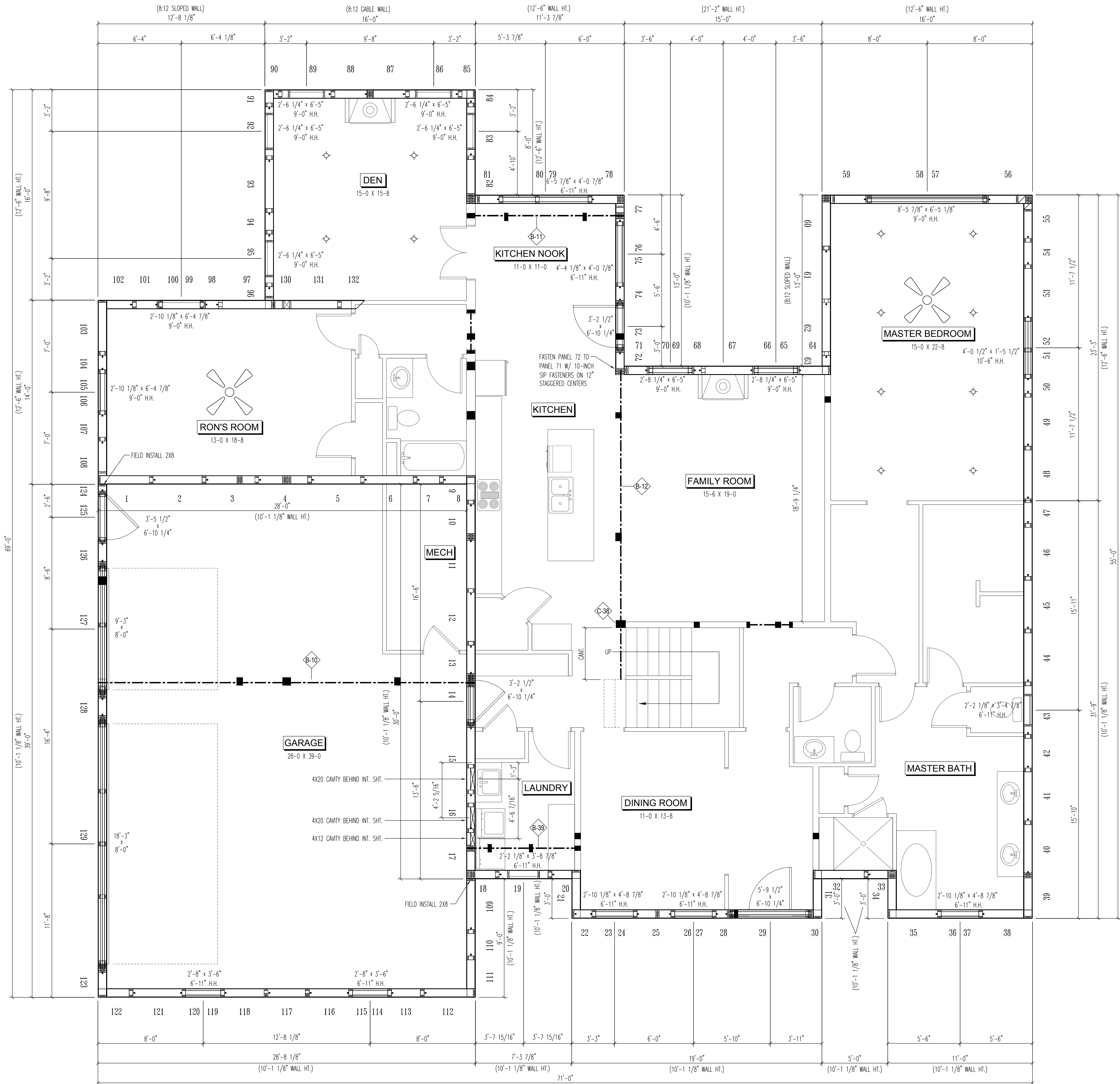
- ENERCEPT WALL PANELS HAVE A 16" HORIZONTAL ELECTRICAL CHASE, AND A VERTICAL CHASE ON EACH SIDE OF WINDOW AND DOOR ROUGH OPENINGS. COUNTER AREAS IN THE KITCHEN, UTILITY, AND BATHROOM WILL HAVE AN ADDITIONAL 44" HORIZONTAL CHASE.

MISC.:

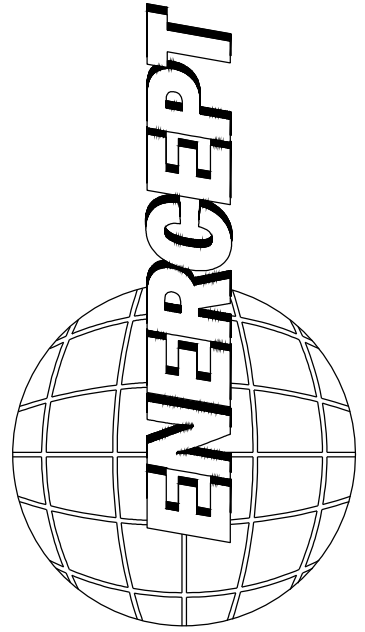
- AREAS THAT REQUIRE FRAMING OVER THE ENERCEPT PANELS WILL BE DESIGNED AND MATERIALS SUPPLIED BY OTHERS. PROPER VENTILATION IS REQUIRED FOR OVERFRAMED AREAS.
- STAIR DESIGN AND LAYOUT WILL BE THE RESPONSIBILITY OF THE OWNER/CONTRACTOR.
- ALL ENERCEPT PANELS REQUIRE A 6 MIL. VAPOR BARRIER APPLIED TO THE INTERIOR SURFACE. SEE THE ENERCEPT CONSTRUCTION GUIDE FOR DETAILS.
- ENERCEPT HOMES ARE DESIGNED TO BE VERY AIR TIGHT. ENERCEPT HIGHLY RECOMMENDS THAT YOU WORK WITH A HVAC PROFESSIONAL TO DESIGN A VENTILATION SYSTEM THAT WILL INSURE INDOOR AIR QUALITY AND MOISTURE CONTROL. AIR-TO-AIR HEAT EXCHANGERS/VENTILATORS ARE HIGHLY RECOMMENDED.

PANEL DESCRIPTION:

ENERCEPT WALL PANELS CONSTRUCTED WITH A 7 1/4" EPS CORE, 7/16" OSB INTERIOR AND EXTERIOR SHEATHING, AND A THERMALLY BROKEN CONNECTION POST AT THE EDGE OF EACH PANEL.  
WALL PANEL THICKNESS = 8 1/8"  
PANEL HEIGHT (BOTTOM OF PANEL TO TOP OF PLATES) = 10'-1 1/8", UNLESS OTHERWISE SPECIFIED.  
R-VALUE @ 75°: 7/16" OSB = .55; 7 1/4" EPS = 26.55; 7/16" OSB = .55



MAIN LEVEL WALL PANEL LAYOUT  
SCALE: 1/4" = 1'-0"



ENERCEPT, INC.

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REVISIONS:

REVISION A  
03-08-2011: REVISED WINDOW ROOF;  
ADDED BEAM SCHEDULE & ROOF PANEL  
LAYOUT. (WMM)  
REVISION B  
02-18-2015: WALLS CHANGED TO 8";  
ROOF CHANGED TO 12". (WMM)  
REVISION C  
02-23-2015: REVISED DOOR & WINDOW  
ROOF. (WMM)

MICHAEL & VERONICA PAULSON RESIDENCE

BUILDER INFORMATION:

SEND DRAWINGS TO:

MAIN LEVEL WALL PANEL LAYOUT

SCALE:  
AS NOTED

DRAWN BY:  
WMM

DATE:  
01-28-2011

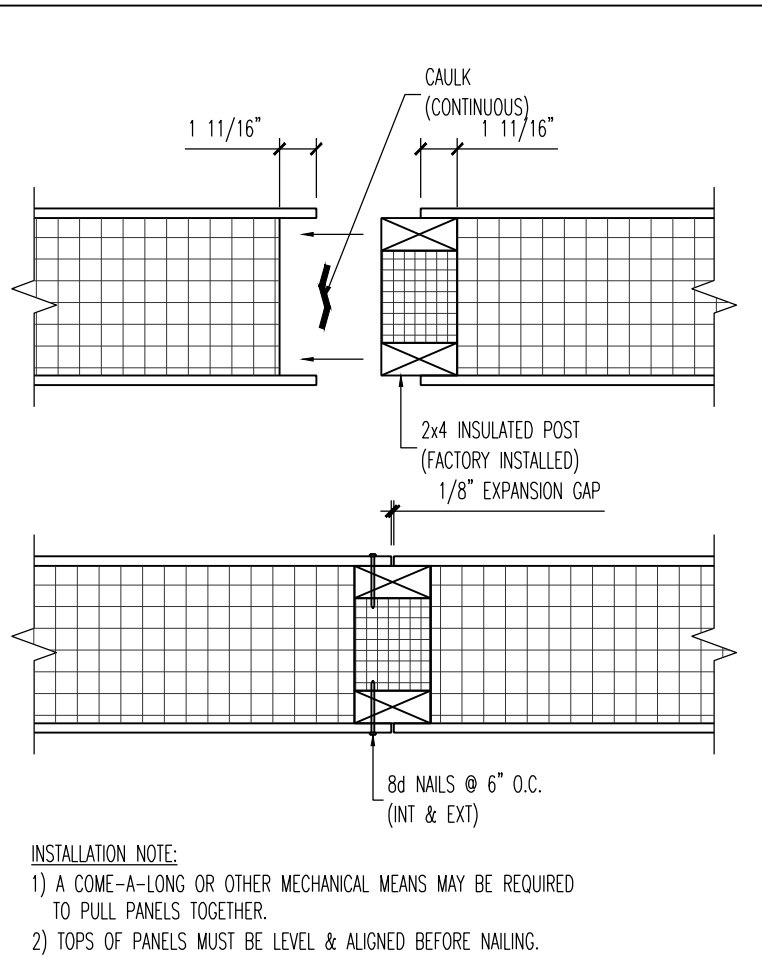
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1 OF 5

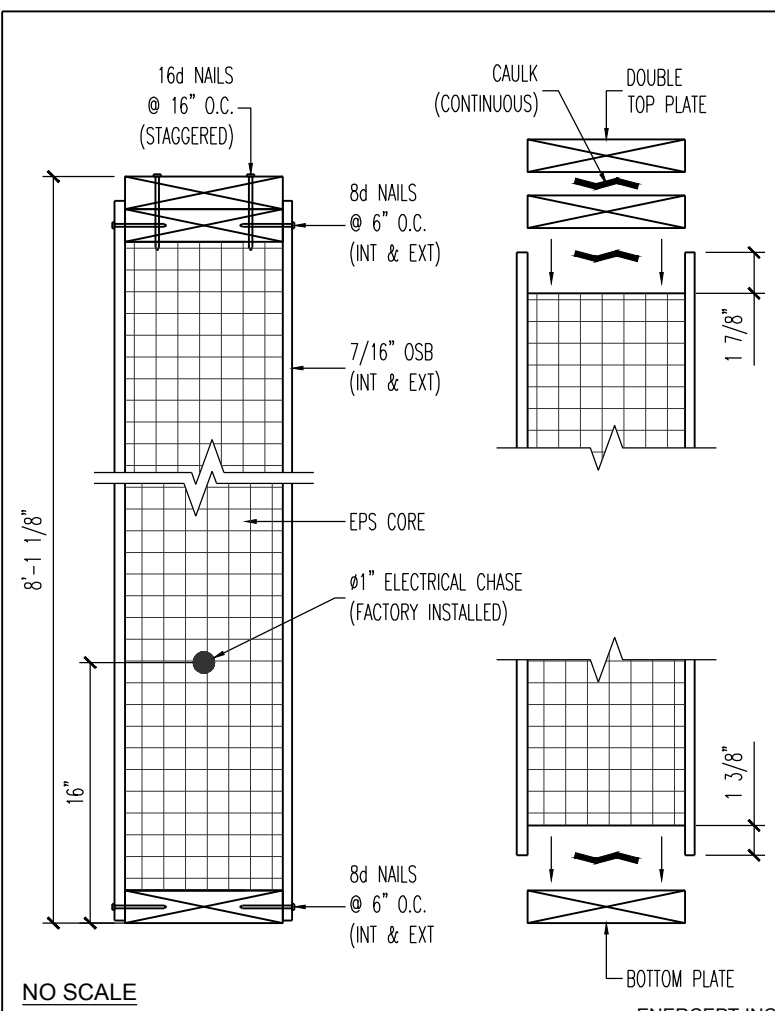
GLU-LAM BEAM SCHEDULE				
MARK	QTY.	DESCRIPTION	REMARKS	
B-1	1	6 3/4" X 24 3/4" X 22'-0"	SYP ARCH GLU-LAM RIDGE BEAM	
B-2	1	6 3/4" X 16 1/2" X 42'-0"	SYP ARCH GLU-LAM HIP BEAM	
B-3	1	6 3/4" X 16 1/2" X 42'-0"	SYP ARCH GLU-LAM HIP BEAM	
B-4	1	6 3/4" X 17 7/8" X 20'-0"	SYP ARCH GLU-LAM HIP BEAM	
B-5	1	6 3/4" X 17 7/8" X 20'-0"	SYP ARCH GLU-LAM HIP BEAM	
B-6	1	5" X 16 1/2" X 26'-0"	SYP ARCH GLU-LAM MID-SPAN BEAM	
B-7	1	6 3/4" X 16 1/2" X 22'-0"	SYP ARCH GLU-LAM MID-SPAN BEAM	
B-8	1	6 3/4" X 15 1/8" X 14'-0"	SYP ARCH GLU-LAM MID-SPAN BEAM	
B-9	1	5" X 11" X 12'-0"	SYP ARCH GLU-LAM HEADER BEAM	
B-10	1	5" X 20 5/8" X 30'-0"	SYP ARCH GLU-LAM FLOOR BEAM	
B-11	1	5" X 13 3/4" X 12'-0"	SYP ARCH GLU-LAM FLOOR BEAM	
B-12	1	8 3/4" X 20 5/8" X 24'-0"	SYP ARCH GLU-LAM FLOOR BEAM	
B-13	1	5" X 12 3/8" X 18'-0"	SYP ARCH GLU-LAM EAVE BEAM	
B-14	1	6 3/4" X 23 3/8" X 26'-0"	SYP ARCH GLU-LAM RIDGE BEAM	
B-15	1	5" X 22" X 24'-0"	SYP ARCH GLU-LAM RIDGE BEAM	
B-16	1	6 3/4" X 13 3/4" X 20'-0"	SYP ARCH GLU-LAM RIDGE BEAM	
B-17	1	6 3/4" X 23 3/8" X 14'-0"	SYP ARCH GLU-LAM RIDGE BEAM	
B-18	1	5" X 13 3/4" X 16'-0"	SYP ARCH GLU-LAM RIDGE BEAM	
B-19	1	5" X 13 3/4" X 16'-0"	SYP ARCH GLU-LAM RIDGE BEAM	
B-20	1	5" X 11" X 10'-0"	SYP ARCH GLU-LAM RIDGE BEAM	
B-21	1	5" X 11" X 10'-0"	SYP ARCH GLU-LAM VALLEY BEAM	
B-22	1	5" X 16 1/2" X 22'-0"	SYP ARCH GLU-LAM VALLEY BEAM	
B-23	1	5" X 16 1/2" X 22'-0"	SYP ARCH GLU-LAM VALLEY BEAM	
B-24	1	5" X 9 5/8" X 10'-0"	SYP ARCH GLU-LAM VALLEY BEAM	
B-25	1	5" X 9 5/8" X 10'-0"	SYP ARCH GLU-LAM VALLEY BEAM	
B-26	1	6 3/4" X 13 3/4" X 24'-0"	SYP ARCH GLU-LAM VALLEY BEAM	
B-27	1	5" X 16 1/2" X 24'-0"	SYP ARCH GLU-LAM VALLEY BEAM	
B-28	1	6 3/4" X 16 1/2" X 18'-0"	SYP ARCH GLU-LAM VALLEY BEAM	
B-29	1	6 3/4" X 13 3/4" X 14'-0"	SYP ARCH GLU-LAM VALLEY BEAM	
B-30	1	6 3/4" X 13 3/4" X 10'-0"	SYP ARCH GLU-LAM DUMMY BEAM	
B-39	1	5" X 11" X 10'-0"	SYP ARCH GLU-LAM FLOOR BEAM	

GLU-LAM COLUMN SCHEDULE				
MARK	QTY.	DESCRIPTION	REMARKS	
C-31	1	5 1/4" X 5 1/2" X 24'-0"	SYP IND GLU-LAM; CONCEALED	
C-32	1	5 1/4" X 8 1/4" X 22'-0"	SYP IND GLU-LAM; CONCEALED	
C-33	1	5 1/4" X 5 1/2" X 22'-0"	SYP IND GLU-LAM; CONCEALED	
C-34	1	5 1/4" X 5 1/2" X 24'-0"	SYP IND GLU-LAM; CONCEALED	
C-35	1	5 1/4" X 5 1/2" X 12'-0"	SYP IND GLU-LAM; CONCEALED	
C-36	1	7" X 5 1/2" X 18'-0"	SYP IND GLU-LAM; CONCEALED	
C-37	1	7" X 5 1/2" X 18'-0"	SYP IND GLU-LAM; CONCEALED	
C-38	1	9" X 6 7/8" X 10'-0"	SYP IND GLU-LAM; CONCEALED	

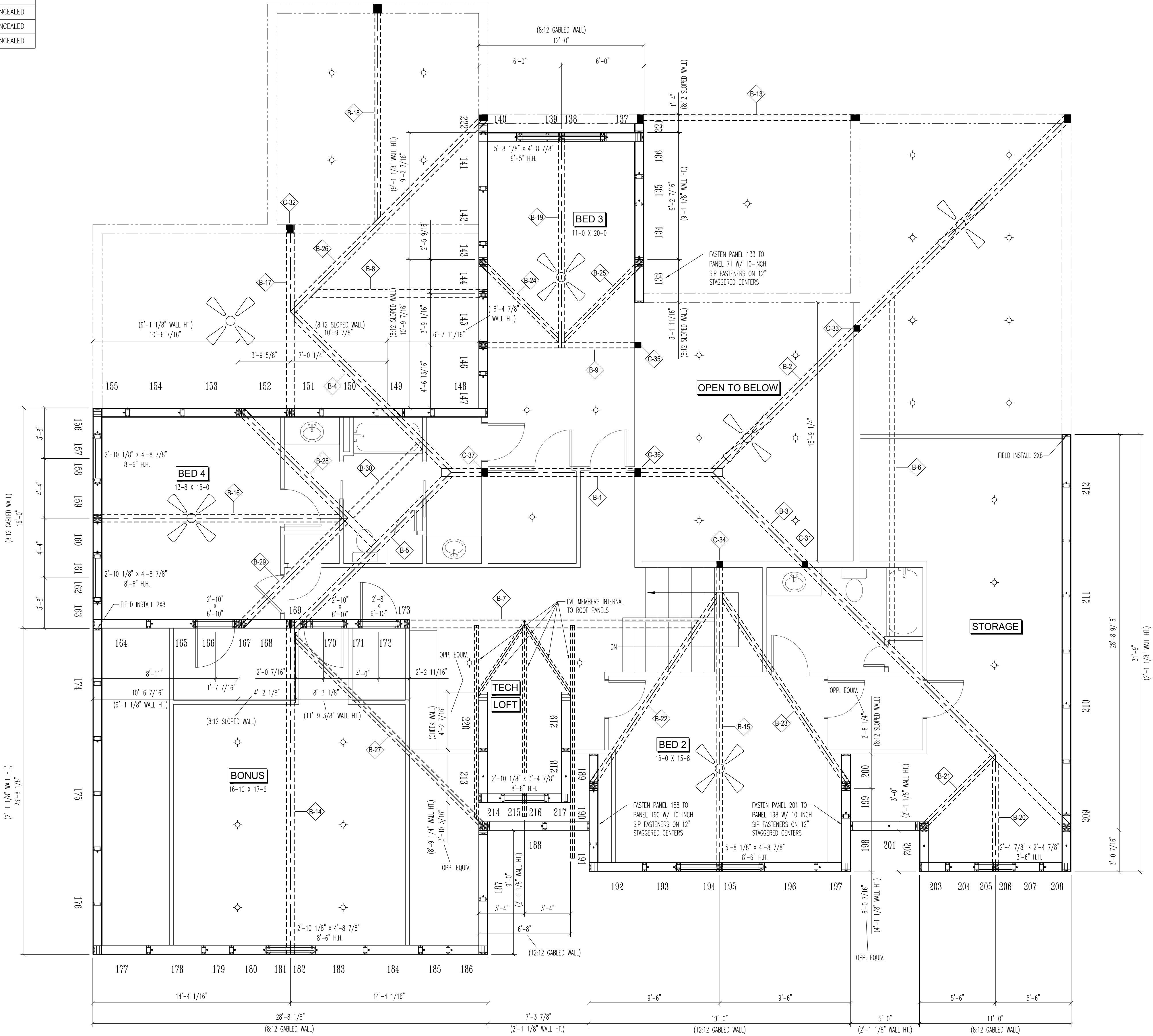
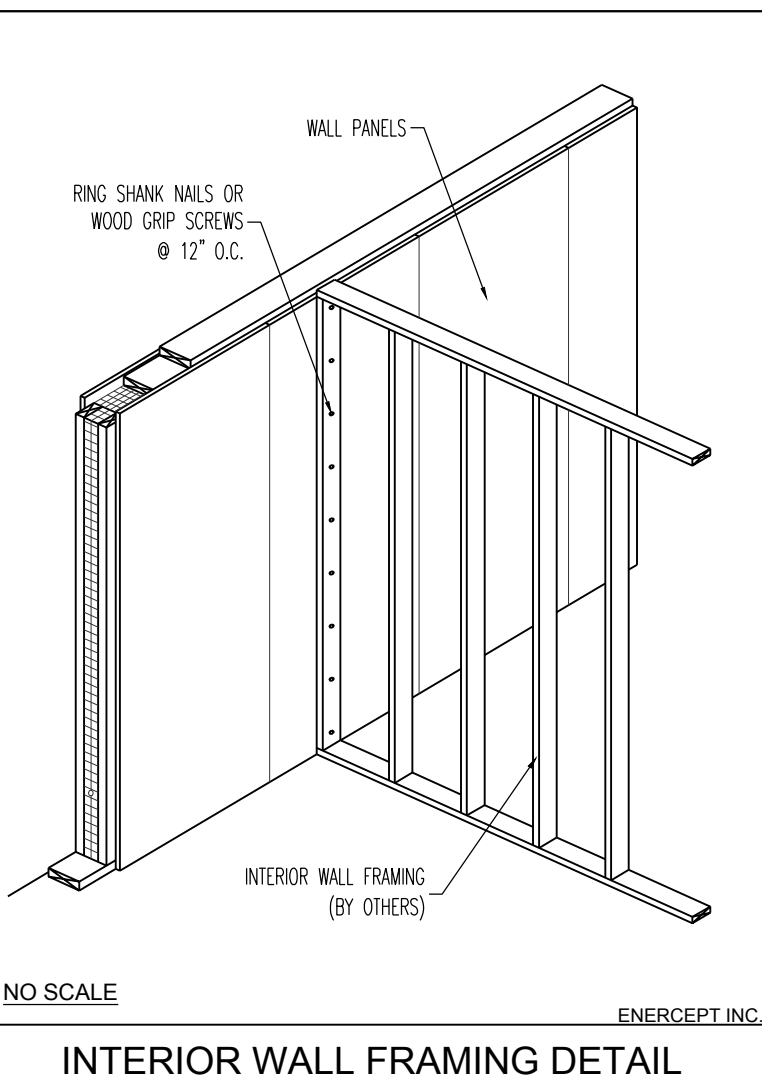
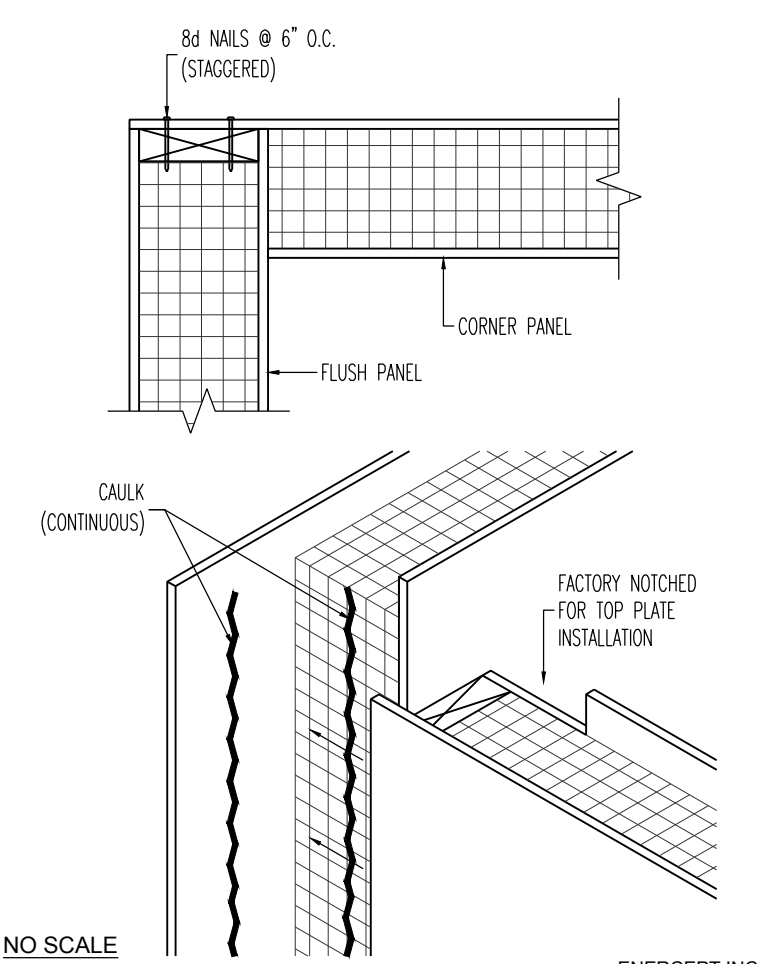
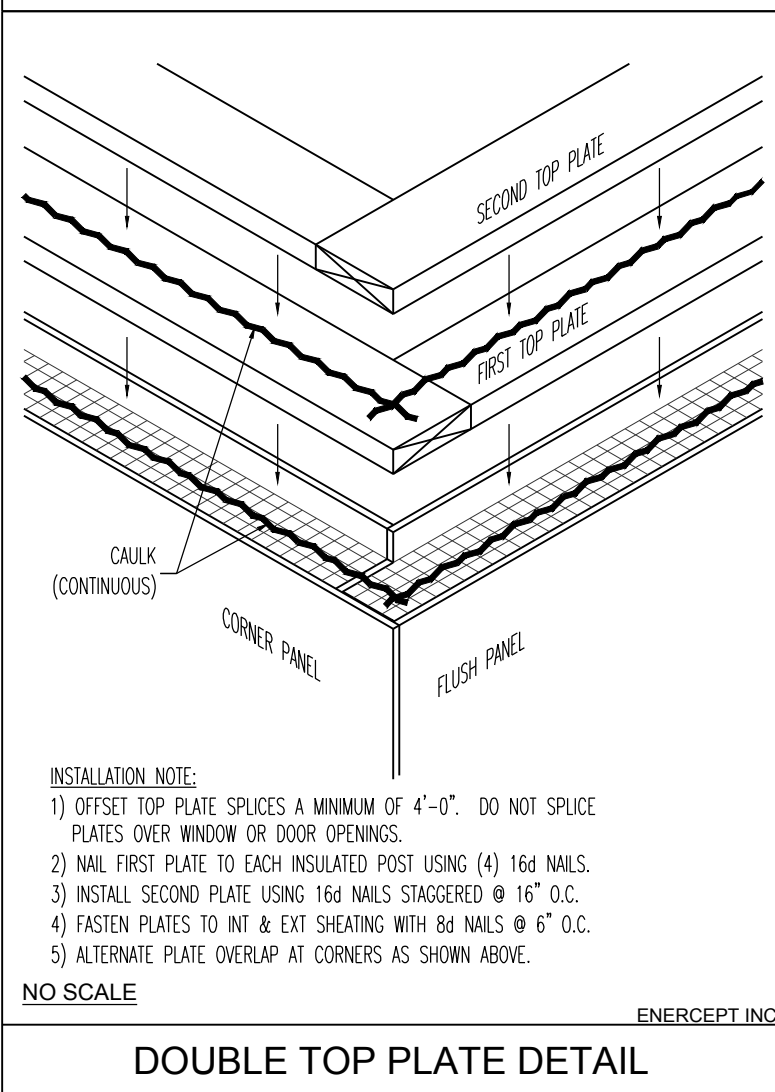
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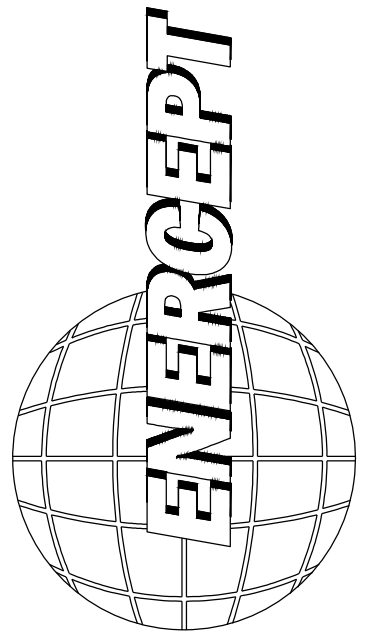
NO SCALE  
ENERCEPT INC.  
**8" WALL PANEL CONNECTION DETAIL**



NO SCALE  
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**8" WALL PANEL DETAIL**



NO SCALE  
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**2ND LEVEL WALL PANEL LAYOUT**  
SCALE: 1/4" = 1'-0"



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