

DESIGN LOADS	<div><p>AN EMPLOYEE-OWNED COMPANY</p><p>ENERGY PANEL STRUCTURES 102 EAST INDUSTRIAL PARK GRAETTINGER, IA 51342 PHONE: 712/859-3219 FAX: 712/859-3275 WWW.EPSBUILDINGS.COM</p></div>	SHEET	DRAWING INDEX
CODE BODY: XX ROOF LIVE LOAD: XX ROOF DEAD LOAD: XX FLOOR LIVE LOAD: XX FLOOR DEAD LOAD: XX WIND LOAD: XX EXPOSURE: XX		S0 TITLE SHEET S1.0 FOUNDATION PLAN VIEW S1.1 PLAN VIEW S2.0 BUILDING SECTIONS / DETAILS S3.0 PANEL ELEVATIONS C1.0 CONSTRUCTION DETAILS	
GENERAL INFORMATION		<div><div><input type="checkbox"/> APPROVED <input type="checkbox"/> APPROVED, AS NOTED <input type="checkbox"/> REJECTED - PLEASE RESUBMIT</div><div>APPROVED BY _____ DATE _____</div></div>	
DEALER: SCOTT BERG CONSTRUCTION 24721 55 STREET WEST CONCORD, MN 55985 PHONE: (507) 259-7498 FAX: -- OWNER: NESS RESIDENCE ---- DODGE CO, MN BUILDING TYPE: SOLID CORE BUILDING USAGE: RESIDENTIAL BUILDING DIMENSIONS: 34' x 56' x 9'-1 1/8" -- AREA: 1,670 SQ. FT.			

* THE DEALER STATES THAT THEY ARE AWARE THAT PANELS ARE FABRICATED PER THESE PLANS, AND THAT ENERGY PANEL STRUCTURES WILL NOT BE HELD RESPONSIBLE FOR ANY MISINTERPRETATIONS OR DIFFERENCES IN THESE APPROVED PLANS FROM ORIGINAL PRINT DOCUMENTS.

*PANELS WILL BE MANUFACTURED ACCORDING TO NTA LISTING REPORT EPS102108-21

* THESE DRAWINGS ARE TO BE USED IN CONJUNCTION WITH ARCHITECTURAL & ENGINEERING DRAWINGS AND NOT TO BE TAKEN AS ENGINEERED PLANS.

* SOME DIMENSIONS COULD NOT BE VERIFIED UNTIL CONSTRUCTED. THEREFORE ENERGY PANEL STRUCTURES TAKES NO RESPONSIBILITY FOR FIELD FABRICATION. SOME FIELD FABRICATED AREAS MAY HAVE BEEN HIGHLIGHTED ON THE DRAWINGS BUT MAY NOT BE LIMITED TO ONLY THOSE AREAS.

* AS SUPPLIER OF MATERIALS ONLY, ENERGY PANEL STRUCTURES DOES NOT ASSUME RESPONSIBILITY FOR ERRORS IN DESIGN, ENGINEERING, OR DIMENSIONS. DEALER (ARCHITECT, CONTRACTOR, AND/OR INSTALLER) SHALL VERIFY ALL DIMENSIONS AND SIZES, AND BY SIGNING THESE PLANS, THE OWNER TAKES FULL RESPONSIBILITY FOR THEIR ACCURACY.

* THIS SET OF PLANS ARE PANEL SHOP PLANS ONLY. OVERALL STRUCTURAL DESIGN OF THIS BUILDING IS BY OTHERS, AND NOT THE RESPONSIBILITY OF ENERGY PANEL STRUCTURES.

* THIS SET OF PLANS ARE INTENDED TO BE USED BY CONTRACTORS WITH BUILDING CONSTRUCTION KNOWLEDGE.

* ENERGY PANEL STRUCTURES CAN NOT BE HELD RESPONSIBLE FOR MISUSE OR MISINTERPRETATION OF INFORMATION INCLUDED IN THESE DRAWINGS, OR THE USE OF THIS SET OF PLANS BY PEOPLE WITHOUT BUILDING CONSTRUCTION KNOWLEDGE.

* SIP PANEL WALL CONSTRUCTION BUILDINGS ARE DESIGNED FOR MINIMAL AIR INFILTRATION. IT IS RECOMMENDED THAT GENERAL CONTRACTOR/OWNER WORKS IN CONJUNCTION WITH A HVAC PROFESSIONAL TO DESIGN A SYSTEM TO INSURE AIR QUALITY AND MOISTURE CONTROL. AIR TO AIR EXCHANGERS ARE RECOMMENDED IN SUCH TYPE STRUCTURES.

* ALL DOOR AND WINDOW OPENINGS SHOWN ON THIS SET OF PLANS ARE THE ACTUAL SIZE OF THE OPENING PROVIDED. IT IS THE GENERAL CONTRACTOR/OWNER'S RESPONSIBILITY TO VERIFY ALL LOCATIONS AND SIZES OF OPENINGS PRIOR TO CONSTRUCTION.

* THESE ARE PANEL SHOP DRAWINGS ONLY AND ARE TO BE USED FOR THAT PURPOSE ONLY, CODES REGARDING FIRE SAFTEY, PERSONAL SAFTEY & INJURY ARE NOT ADDRESSED IN THIS SET OF PLANS AND ARE THE RESPONSIBILITY OF THE CONTRACTOR/DEALER.

* WHEN REVIEWING SHOP DRAWINGS, BEGIN BY CHECKING ALL OF THE OVERALL DIMENSIONS OF THE PROJECT. IF THE PROJECT HAS FLOOR PANELS, PLEASE CHECK POINT LOAD LOCATIONS FOR SOLID BLOCKING AND MAKE SURE ANY OPENINGS OR STEP DOWNS ARE CORRECT. AFTER THE FLOORS HAVE BEEN COMPLETELY CHECKED, MOVE TO THE WALLS. THE WALLS WILL BE SHOWN ON A KEYED FLOOR PLAN WITH WALL NUMBERS CALLED OUT. THESE NUMBERS AND THEIR ORIENTATION WILL ALSO BE LOCATED ON EVERY PANELIZED WALL. OBSERVE THE LOCATION OF THE PANEL CORNER LAPS. SOME OF THE WALLS WILL BE SHORTER DUE TO CORNER LAPS AND TO THE PANEL THICKNESS. AFTER YOU HAVE MADE SURE ALL DIMENSIONS MATCH YOUR ARCHITECTURAL PLANS, MOVE TO WINDOWS AND DOORS. MAKE SURE THAT THE ROUGH OPENINGS FOR THE WINDOWS AND DOORS ARE CORRECT SIZE AND ARE LOCATED PROPERLY. IF THE ROOF FOR THE PROJECT IS ALSO PANELS, CHECK THE ROOF PITCH, RIDGE LOCATION, AND THE OVERHANGS AT THE EAVES AND GABLES. EVEN IF THE ROOF IS A SYSTEM OTHER THAN PANELS, GABLE WALL HEIGHTS MAY BE DEPENDENT ON HEEL HEIGHTS OR BE NOTCHED FOR LOOK OUT SUPPORTS. IF THERE ARE SKYLIGHTS, CHECK THE ROUGH OPENINGS FOR CORRECT SIZE AND LOCATION. PANEL DRAWINGS ARE TO BE REVIEWED BY OWNER/AGENT AND APPROVED BY OWNER, CONFIRMING ALL DIMENSIONS. OWNER IS RESPONSIBLE FOR VERIFYING ALL PANEL DRAWING DIMENSIONS TO INSURE PROPER ASSEMBLY. CHECK CORRECT DIMENSIONS AND CLOUD CHANGED DIMENSIONS WITH AN APPROPRIATE ARROW REFERENCING THE DIRECTION OF CHANGE. UNCHECKED DIMENSIONS MAY RESULT IN FIELD FABRICATION.

* WHEN YOU HAVE FINISHED VERIFYING THE SHOP DRAWINGS AND HAVE MADE ANY CHANGES/CORRECTIONS, COPY THOSE CHANGES TO THE SECOND SET AND SEND IT BACK TO EPS FOR REVISIONS.

* ALL PANELS SHALL BE STORED IN A PROTECTED AREA AND SUPPORTED EVERY 4' TO PREVENT DEFORMATION AND CONTACT WITH THE GROUND. DO NOT USE BLACK OR DARK COLORED TARP. AFTER INSTALLATION, ALL PANELS SHALL BE COVERED TO PREVENT CONTACT WITH WATER ON ALL EXPOSED PANEL EDGES.

* TO MINIMIZE THE POSSIBILITY OF FASTENER POPPING AND CRACKING IN AREAS ADJACENT TO A WALL AND CEILING INTERSECTION, A FLOATING GYPSUM CORNER ANGLE METHOD OF APPLICATION SHOULD BE USED. PLEASE REFER TO THE GYPSUM ASSOCIATION'S SPECIFICATIONS FOR THE APPLICATION AND FINISHING OF GYPSUM PANEL PRODUCTS.

* THERE MAY BE SOME "BOWING" OF EXTERIOR STRUCTURAL INSULATED PANELS DUE TO A TEMPERATURE AND MOISTURE DIFFERENTIAL BETWEEN INTERIOR AND EXTERIOR OSB SKINS. WHEN THE EXTERIOR SKIN EXPERIENCES COLD TEMPERATURE, ITS MOISTURE CONTENT RISES, WHICH CAUSES THE EXTERIOR SKIN TO EXPAND. THIS MAY CAUSE THE PANEL TO BOW OUT. TO MINIMIZE THE EFFECT, YOU MAY WANT TO CONSIDER:
A.) HIDE THE "BOW" BY USING FLOATING CORNERS ON THE INTERIOR GYPSUM BOARD.
B.) MECHANICALLY FASTENING ONE STRUCTURAL INSULATED PANEL TO THE CROSS WALLS. THE CROSS WALL WILL HAVE TO BE DESIGNED TO RESIST FORCES OF THE BOW, AS WILL THE MECHANICAL FASTENERS.

* THE ATTIC OF THIS STRUCTURE MUST BE PROPERLY VENTILATED. CONSULT AN HVAC ENGINEER FOR PROPER SIZING OF EAVE INLETS, RIDGE OPENINGS, END WALL LOUVERS, OR MECHANICAL SYSTEMS. FAILURE TO PROPERLY VENTILATE THE ATTIC MAY CAUSE PARTITION SEPARATE AT ROOF/CEILING, CONDENSATION ON ROOF MATERIALS, LARGER AIR CONDITIONING LOAD, MOLD OR MILDEW, CORROSION OF TRUSS PLATES, PREMATURE DEGRADATION OF STRUCTURAL BUILDING COMPONENTS.

* SHORING AND BRACING: CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY SHORING AND BRACING

* INTERIOR FINISH MUST BE COVERED WITH A MINIMUM OF 1/2" GYPSUM WALLBOARD OR EQUIVALENT TO PROVIDE AN ADEQUATE THERMAL BARRIER

* ENERGY PANEL STRUCTURES (EPS) WILL ENCLOSE TWO (2) SETS OF ENERGY PANEL STRUCTURES SHOP DRAWINGS OF YOUR PROJECT. ONE (1) COPY IS FOR YOU TO REVIEW WITH YOUR AGENT (ARCHITECT, ENGINEER AND/OR CONTRACTOR OR PANEL INSTALLER) AND MAKE ANY CORRECTIONS (REDLINES) AND RETURN TO EPS. THE OTHER (1) COPY IS FOR YOUR RECORDS. THIS COPY WILL ALSO HELP TO COMMUNICATE ANY CHANGES.

* ANY AND ALL DISCREPANCIES RELATED TO PANELS ON SITE ARE THE RESPONSIBILITY OF DEALER UNLESS THERE IS A DIFFERENCE BETWEEN FABRICATED PANELS AND SIGNED SHOP DRAWINGS. ENERGY PANEL STRUCTURES HOLDS FIRST RIGHT OF DECISION TO REPLACE, REPAIR OR PAY FOR REPAIR OF ALL PRODUCTS IN DISCREPANCY WITH FINAL SHOP DRAWINGS.

THESE CONTRACT DOCUMENTS/DRAWINGS ARE THE PROPERTY OF ENERGY PANEL STRUCTURES AND ARE INTENDED FOR THE EXPRESS USE FOR CONSTRUCTION OF THIS PROJECT BY AN ENERGY PANEL STRUCTURES' AUTHORIZED INDEPENDENT DEALER. THESE DOCUMENTS SHALL NOT BE USED FOR ANY OTHER CONSTRUCTION PROJECT, OR BY ANY OTHER ENTITY WITHOUT THE EXPRESS WRITTEN CONSENT OF ENERGY PANEL STRUCTURES. IN THE EVENT THAT ANY OF THE DESIGN DRAWINGS OR SPECIFICATIONS ARE REUSED OR MODIFIED WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF ENERGY PANEL STRUCTURES, THEN ENERGY PANEL STRUCTURES WILL NOT BE LIABLE FOR SUCH REUSE OR MODIFICATION, AND IT WILL BE SUBJECT OF THE PERSON OR ENTITY TO CLAIM FOR A COPYRIGHT INFRINGEMENT, COSTS, DAMAGES, AND ATTORNEY FEES.



PROJECT NUMBER:
2015/HOUSE/IA32240

CUSTOMER SERVICE:
AT
DRAWN BY:
MAB
REVIEWED BY:
DMM

DATE:
5/12/2015

REVISIONS:
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Print Date: 5/13/2015

PRELIMINARY NOT
FOR
CONSTRUCTION

DEALER:
SCOTT BERG CONSTRUCTION
PROJECT TITLE:
NESS RESIDENCE
SOLID CORE BUILDING PACKAGE

TITLE SHEET

PROJECT STATUS:
NOT FOR
CONSTRUCTION

SHEET:

S0

PROJECT NUMBER:
2015/HOUSE/IA32240

CUSTOMER SERVICE:
AT
DRAWN BY:
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5/12/2015
REVISIONS:
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Print Date: 5/13/2015

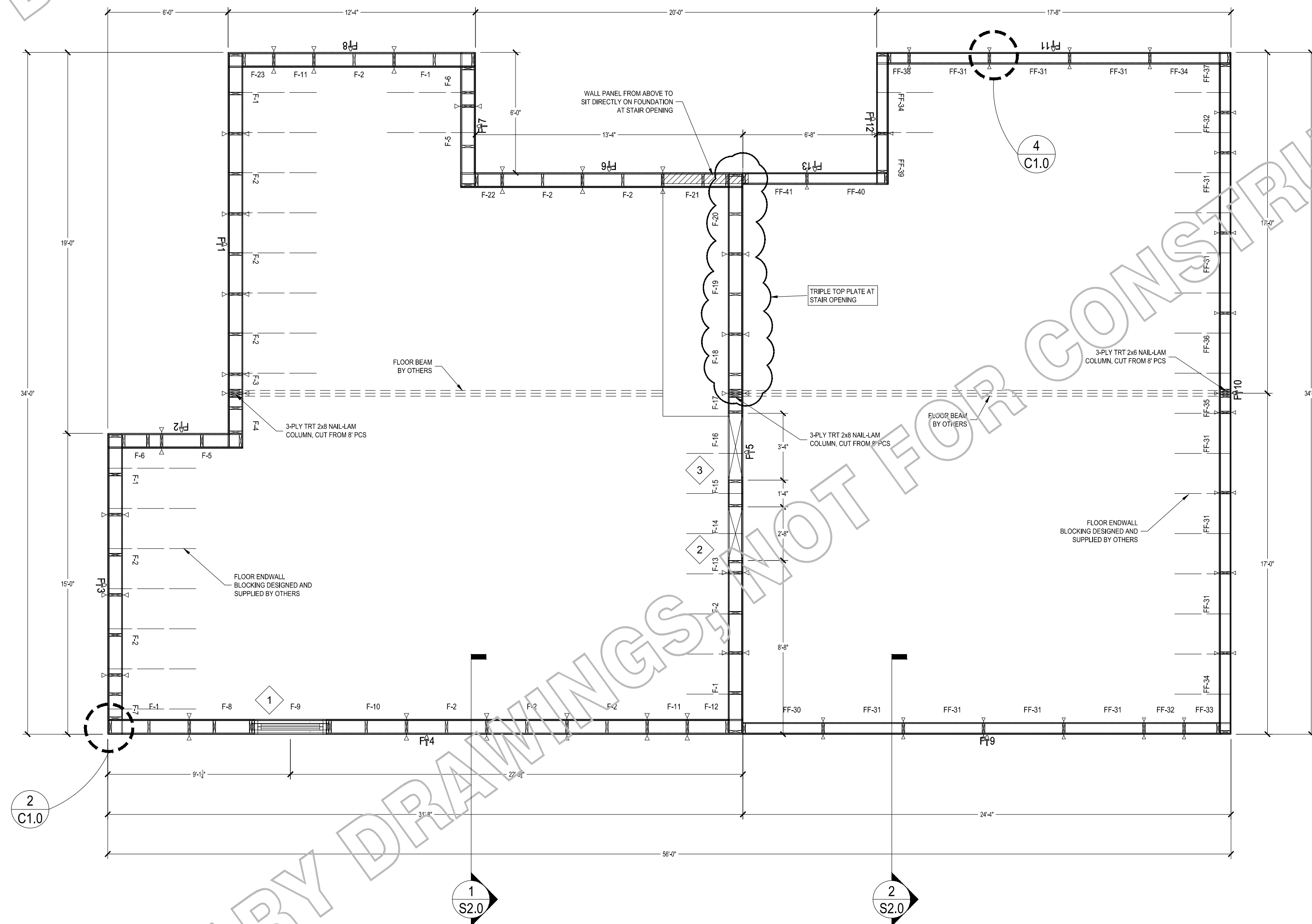
PRELIMINARY NOT
FOR
CONSTRUCTION

DEALER:
SCOTT BERG CONSTRUCTION
PROJECT TITLE:
NESS RESIDENCE
SOLID CORE BUILDING PACKAGE

SHEET TITLE:
FOUNDATION
PLAN VIEW

PROJECT STATUS:
NOT FOR
CONSTRUCTION

SHEET:
S1.0



1 FOUNDATION PLAN VIEW
SCALE: 1/4" = 1'-0"

WINDOW SCHEDULE							
Number	Quantity	Rough Width	Rough Height	Head Height	Header	Bearing Studs (Each Side)	Full Studs (Each Side)
1	1	3'-7"	4'-1"	6'-11 3/8"	2-PLY 1 3/4" x 9 1/2" LVL HEADER w/ 3 3/4" EPS CORE	1	1
2	1	2'-8"	2'-8"	8'-0"	NONE	0	1
3	1	3'-4"	1'-4"	8'-0"	NONE	0	1

PROJECT NUMBER:
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DMM

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-
Print Date: 5/13/2015

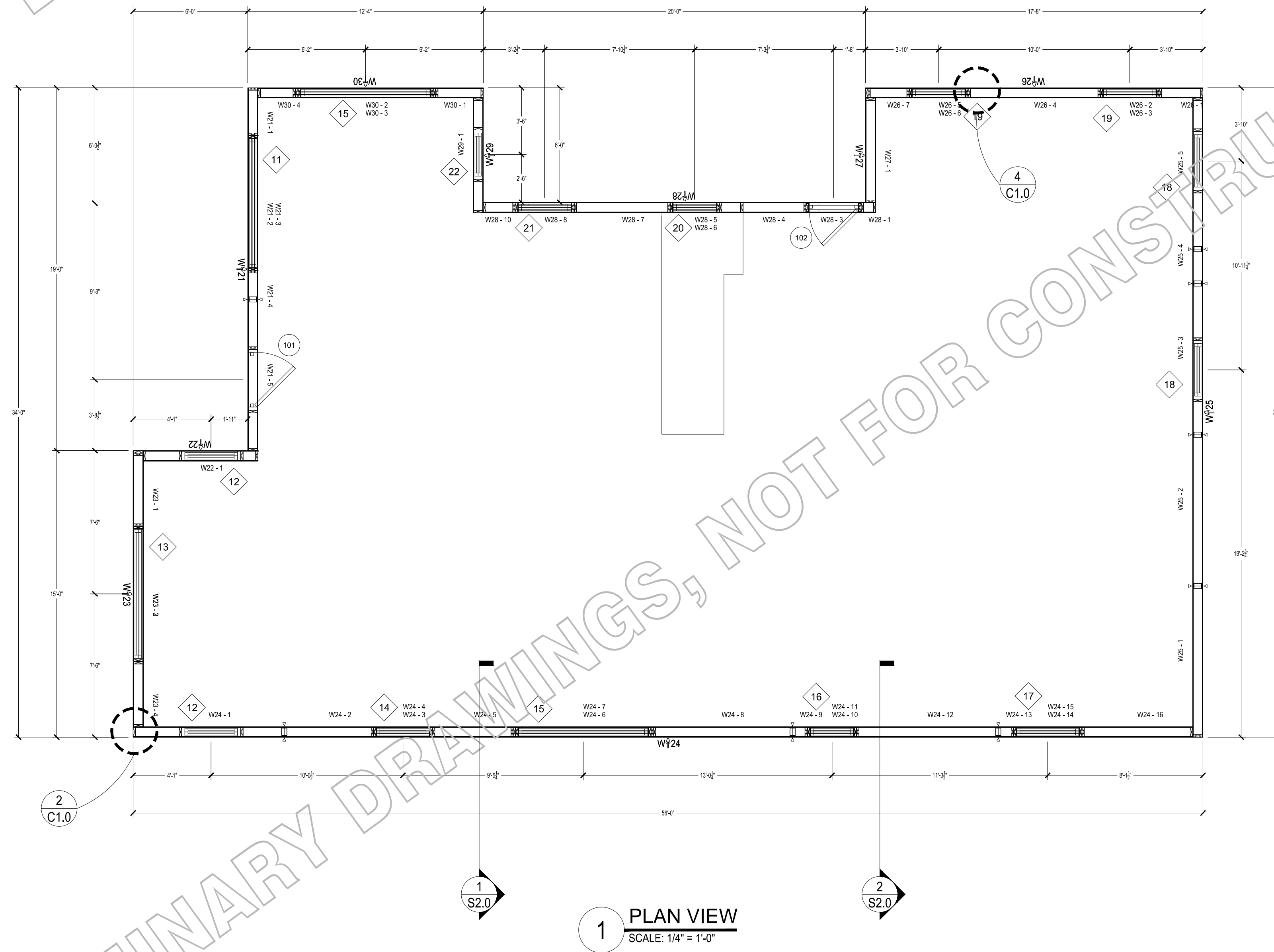
PRELIMINARY NOT
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CONSTRUCTION

DEALER:
SCOTT BERG CONSTRUCTION
PROJECT TITLE:
NESS RESIDENCE
SOLID CORE BUILDING PACKAGE

SHEET TITLE:
PLAN VIEW

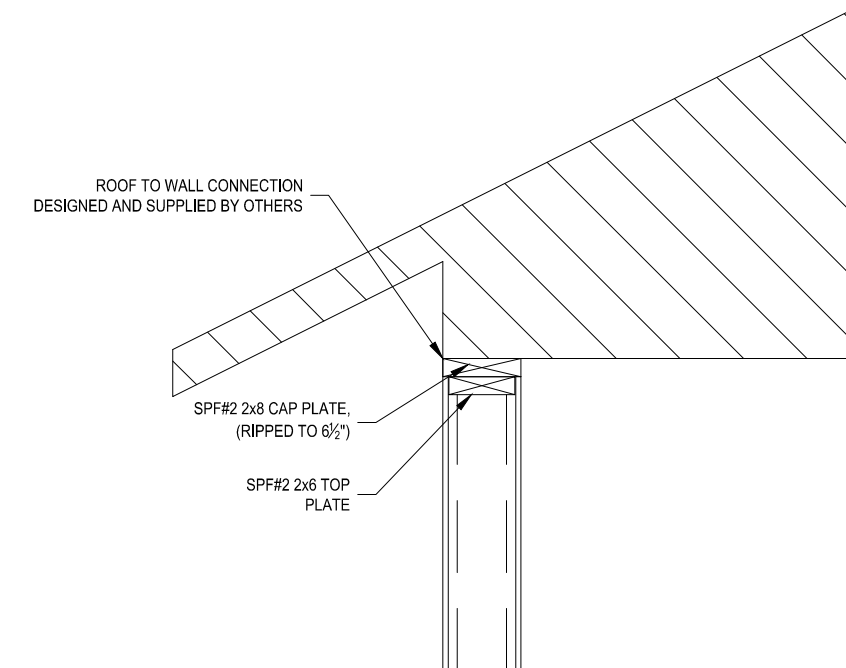
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NOT FOR
CONSTRUCTION

SHEET:
S1.1

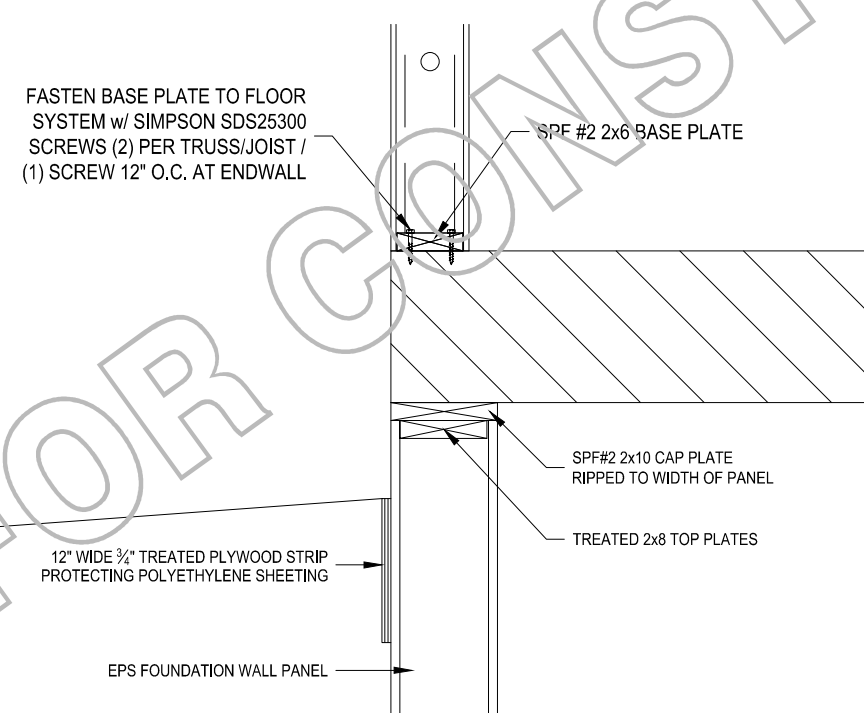


DOOR OPENING SCHEDULE							
Number	Quantity	Rough Width	Rough Height	Head Height	Header	Bearing Studs (Each Side)	Full Studs (Each Side)
101	1	3'-2 1/4"	6'-10"	6'-10"	2x6 WRAPPED OPENING	0	0
102	1	2'-10 1/2"	6'-10"	7'-10 5/8"	2-PLY 1 3/4" x 11 1/4" LVL HEADER w/ 2" EPS CORE	1	0

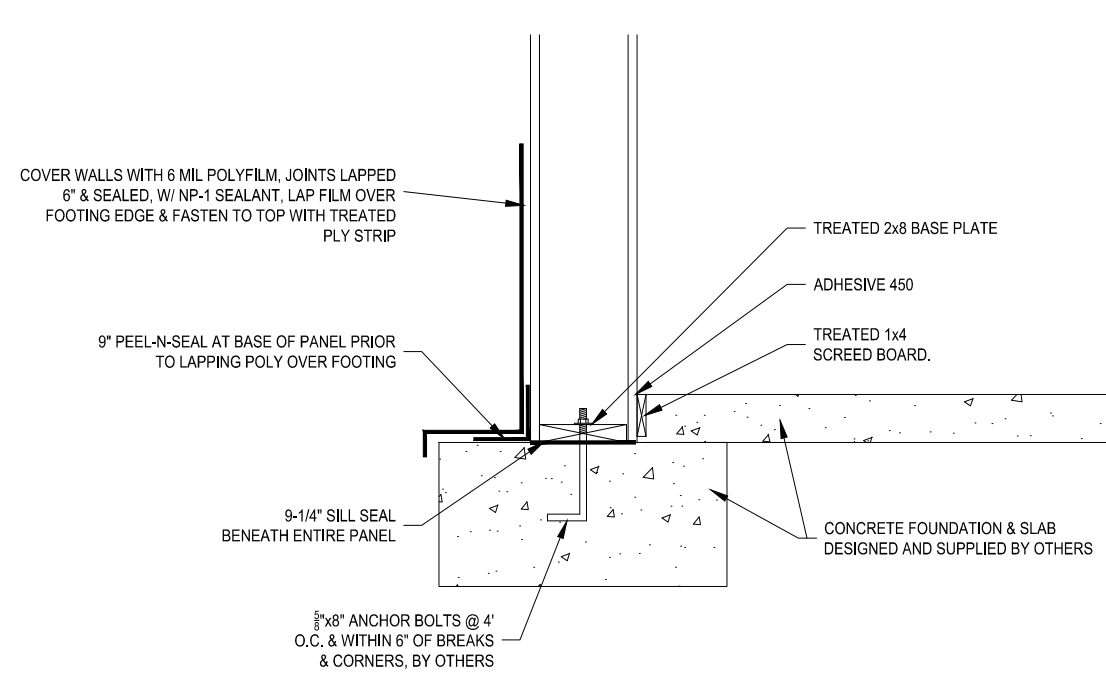
WINDOW SCHEDULE							
Number	Quantity	Rough Width	Rough Height	Head Height	Header	Bearing Studs (Each Side)	Full Studs (Each Side)
11	1	7'-1"	5'-7"	6'-10"	2-PLY 1 3/4" x 11 1/4" LVL HEADER w/ 2" EPS CORE	1	0
12	2	3'-1"	4'-7"	6'-10"	2x6 WRAPPED OPENING	0	0
13	1	7'-1"	5'-7"	6'-10"	SIP HEADER	0	1
14	1	3'-1"	4'-7"	6'-10"	2-PLY 1 3/4" x 11 1/4" LVL HEADER w/ 2" EPS CORE	1	0
15	1	7'-1"	5'-11"	6'-10"	2-PLY 1 3/4" x 11 1/4" LVL HEADER w/ 2" EPS CORE	2	0
15	1	7'-1"	5'-7"	6'-10"	2-PLY 1 3/4" x 11 1/4" LVL HEADER w/ 2" EPS CORE	2	0
16	1	2'-7"	1'-9"	6'-10"	2-PLY 1 3/4" x 11 1/4" LVL HEADER w/ 2" EPS CORE	1	0
17	1	3'-7"	1'-9"	6'-10"	2-PLY 1 3/4" x 11 1/4" LVL HEADER w/ 2" EPS CORE	1	0
18	2	3'-1"	5'-11"	6'-10"	2x6 WRAPPED OPENING	0	0
19	2	3'-1"	5'-11"	6'-10"	2-PLY 1 3/4" x 11 1/4" LVL HEADER w/ 2" EPS CORE	1	0
20	1	2'-7"	4'-7"	7'-10 5/8"	2-PLY 1 3/4" x 11 1/4" LVL HEADER w/ 2" EPS CORE	1	0
21	1	3'-1"	4'-11"	8'-11 3/8"	2-PLY 1 3/4" x 11 1/4" LVL HEADER w/ 2" EPS CORE	1	0
22	1	2'-7"	4'-11"	6'-10"	2x6 WRAPPED OPENING	0	0



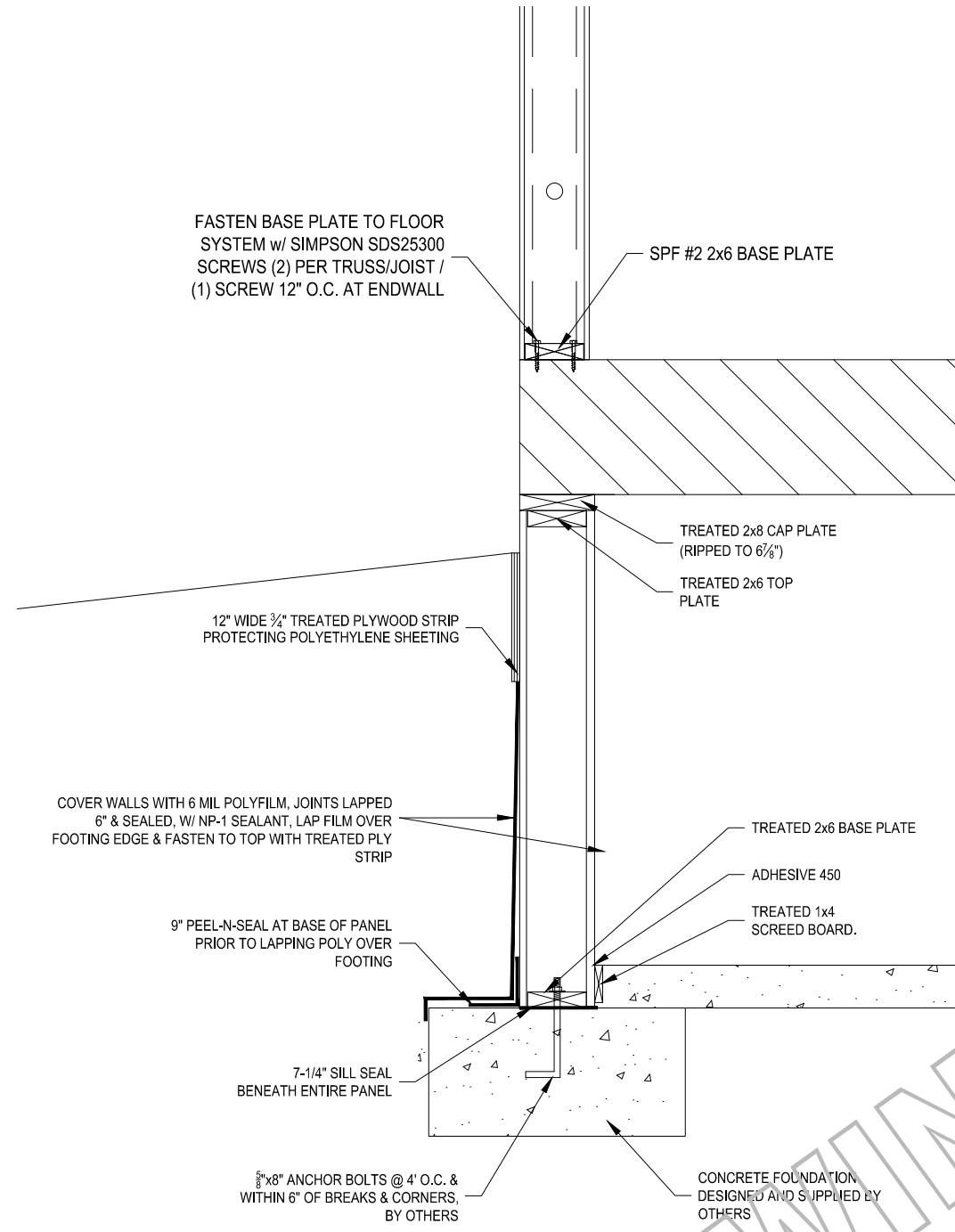
3 EAVE DETAIL
SCALE: 3/4" = 1'-0"



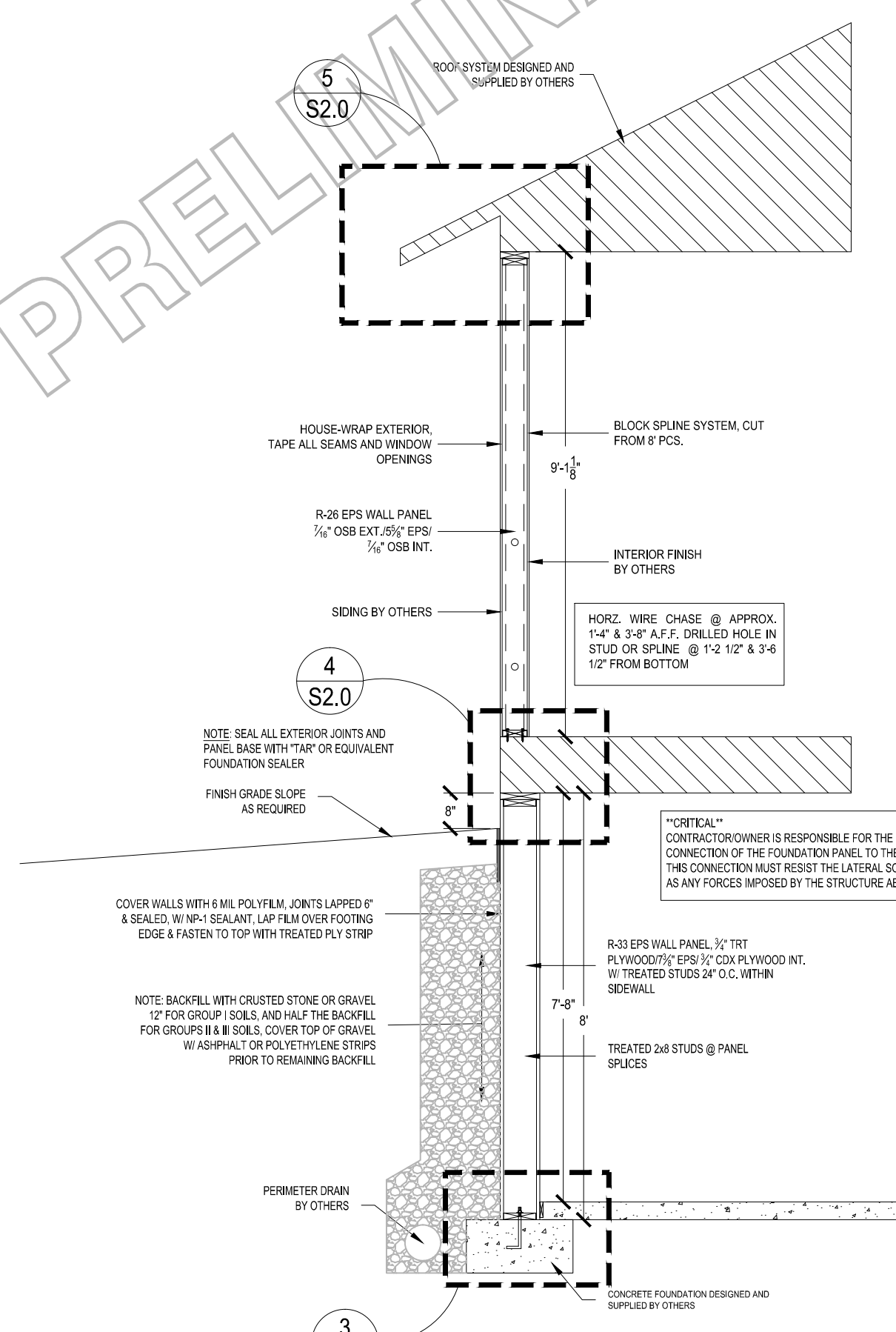
4 FLOOR DETAIL
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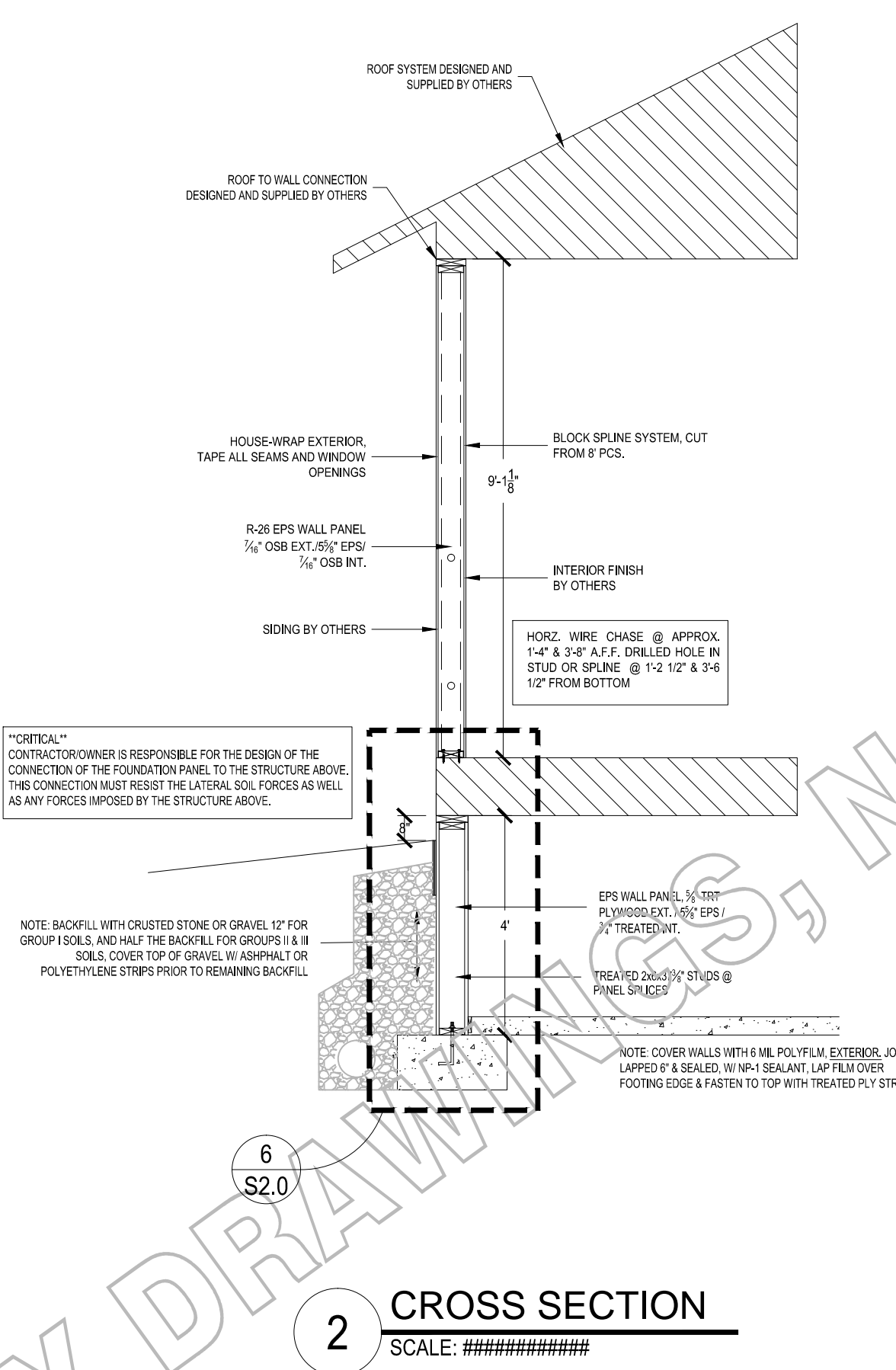
5 BASE DETAIL
SCALE: 3/4" = 1'-0"



5 BASE DETAIL
SCALE: 3/4" = 1'-0"



1 CROSS SECTION
SCALE: 3/8" = 1'-0"



2 CROSS SECTION
SCALE: #####



ENERGY PANEL STRUCTURES
102 EAST INDUSTRIAL PARK
GRAETTINGER, IA 51342
PHONE: 712.859.3219
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WWW.EPSBUILDINGS.COM

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REVISIONS:
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Print Date: 5/13/2015

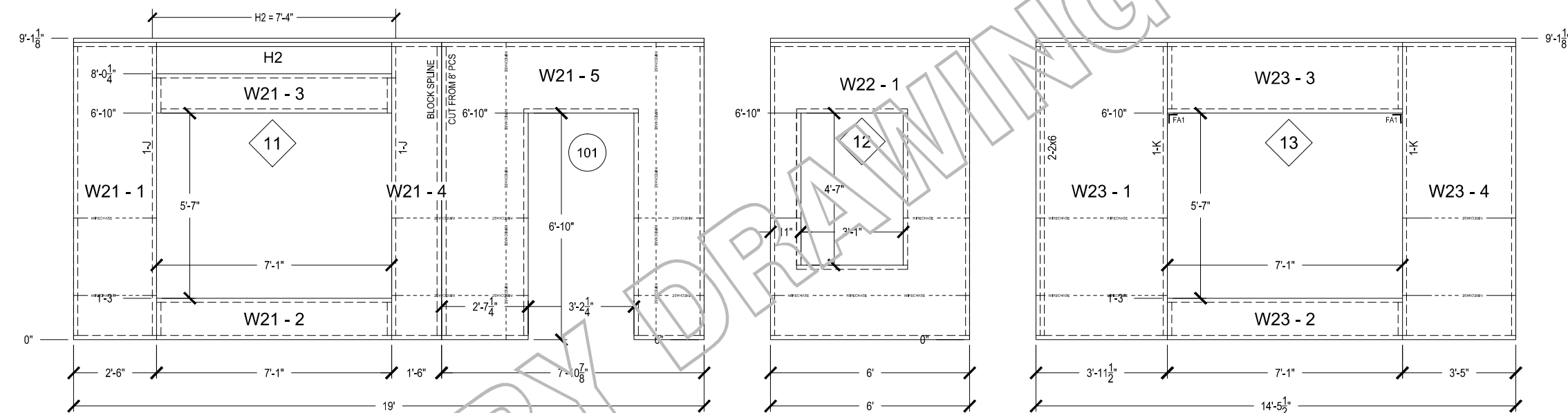
PRELIMINARY NOT
FOR
CONSTRUCTION

DEALER:
SCOTT BERG CONSTRUCTION
PROJECT TITLE:
NESS RESIDENCE
SOLID CORE BUILDING PACKAGE

PANEL
ELEVATIONS

PROJECT STATUS:
NOT FOR
CONSTRUCTION

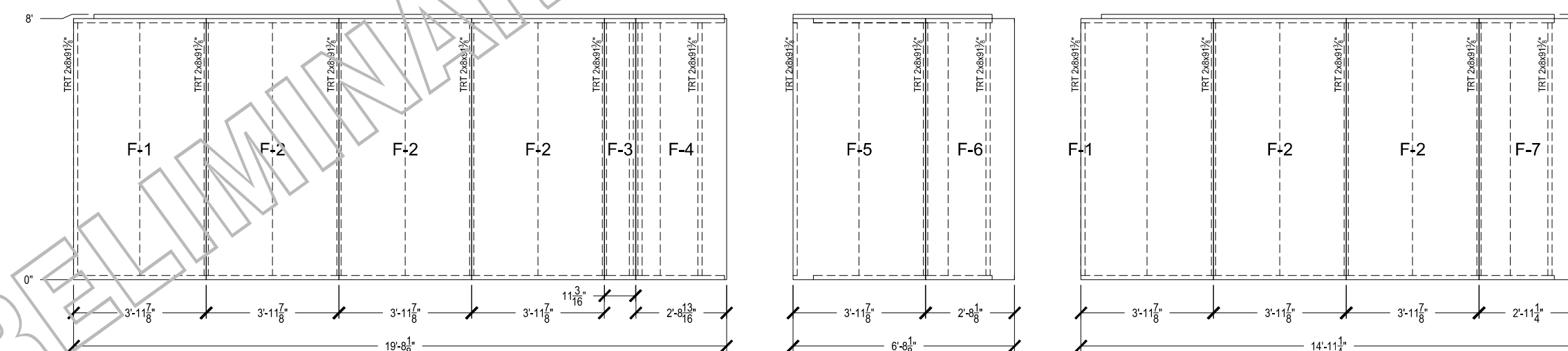
SHEET:
S3.0



Wall: W21

Wall: W22

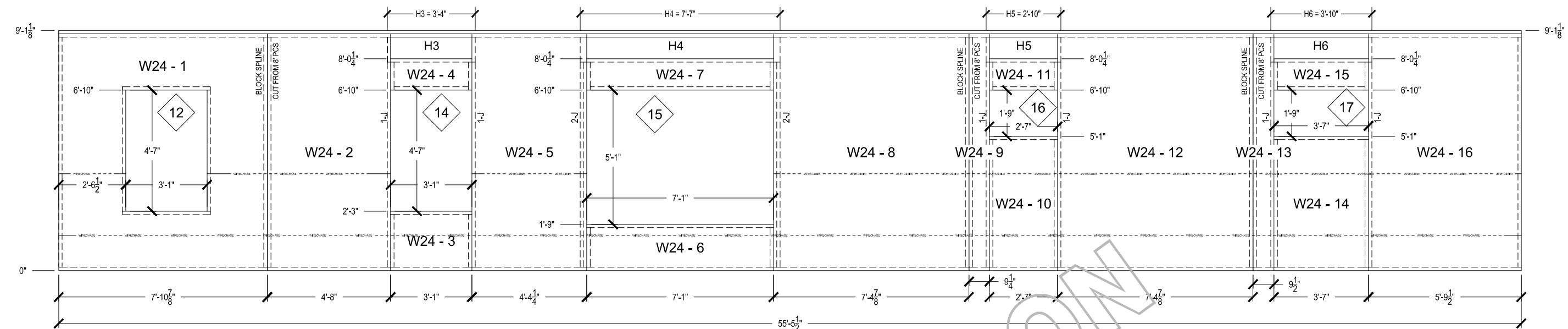
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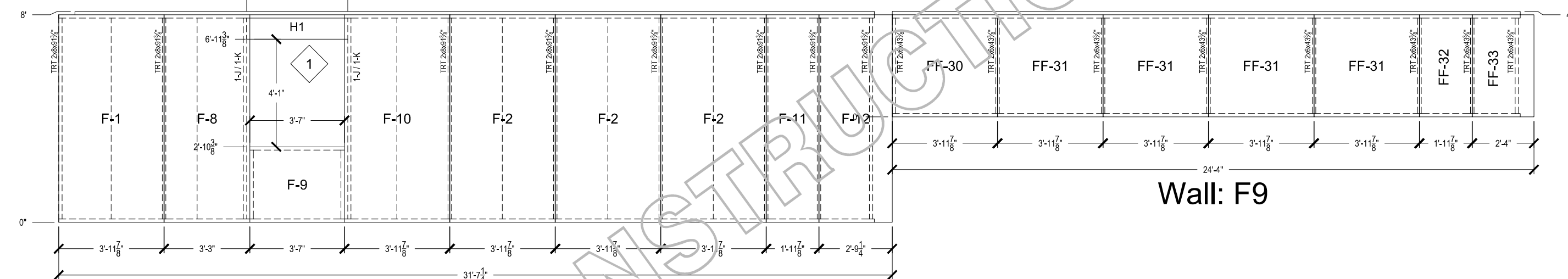
Wall: F1

Wall: F2

Wall: F3

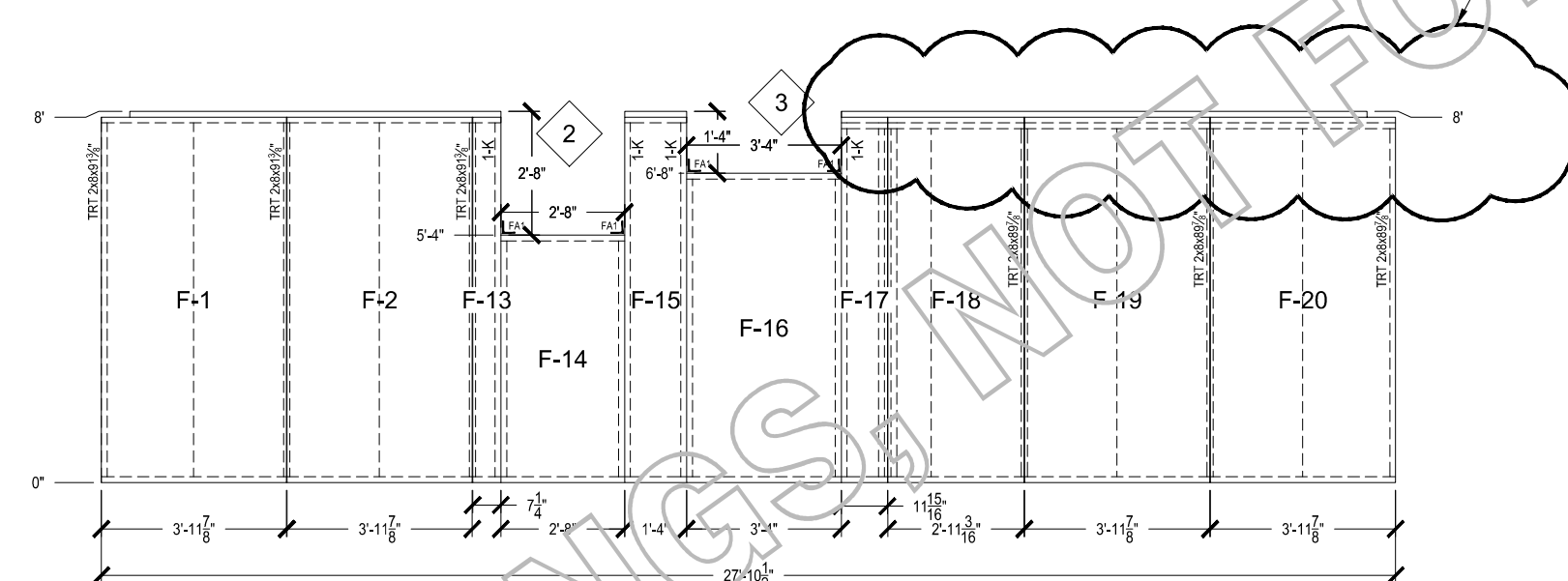


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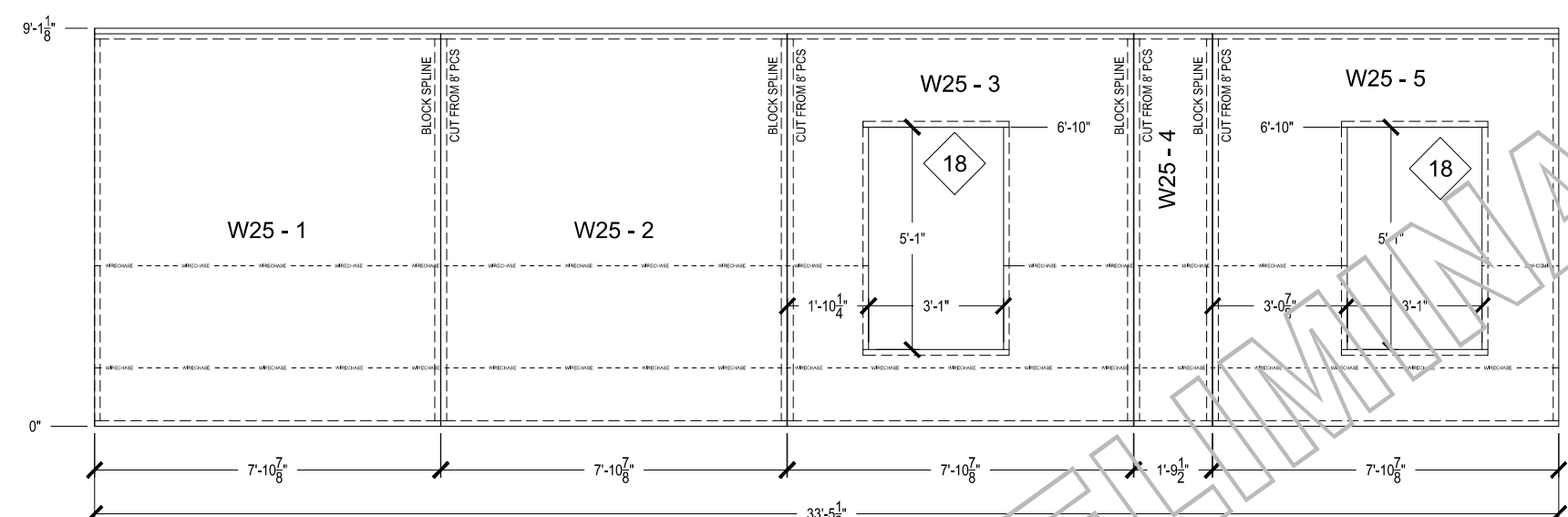
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Wall: F9

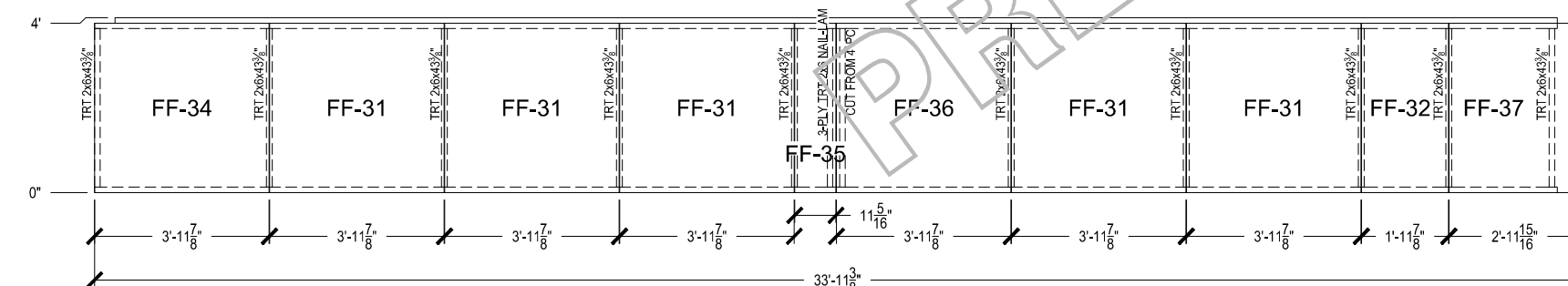


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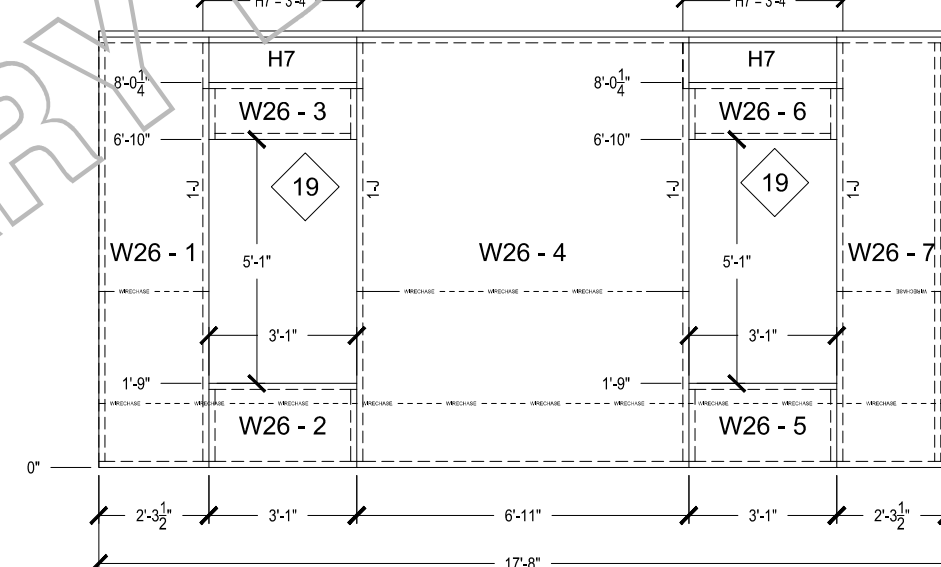
1 PANEL ELEVATION
SCALE: 1/4" = 1'-0"



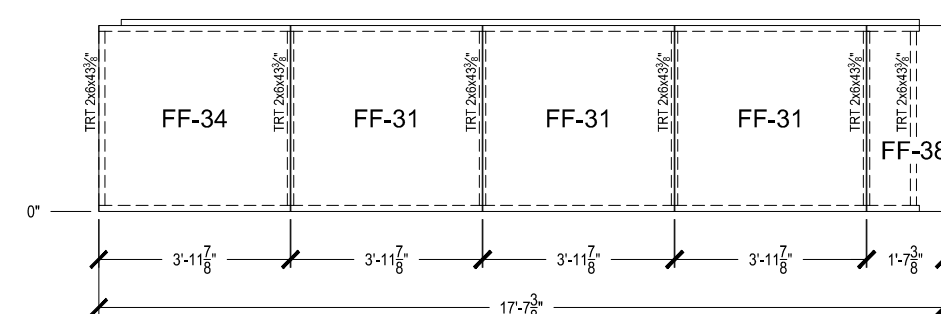
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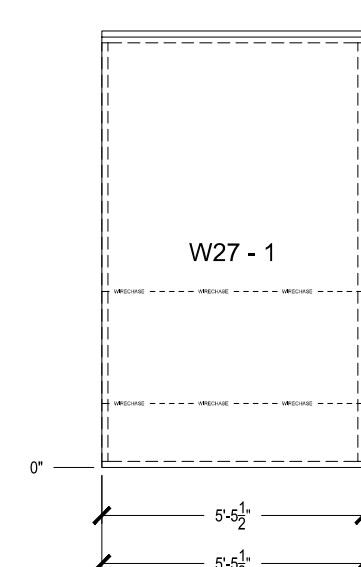
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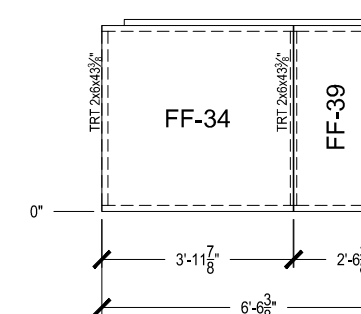
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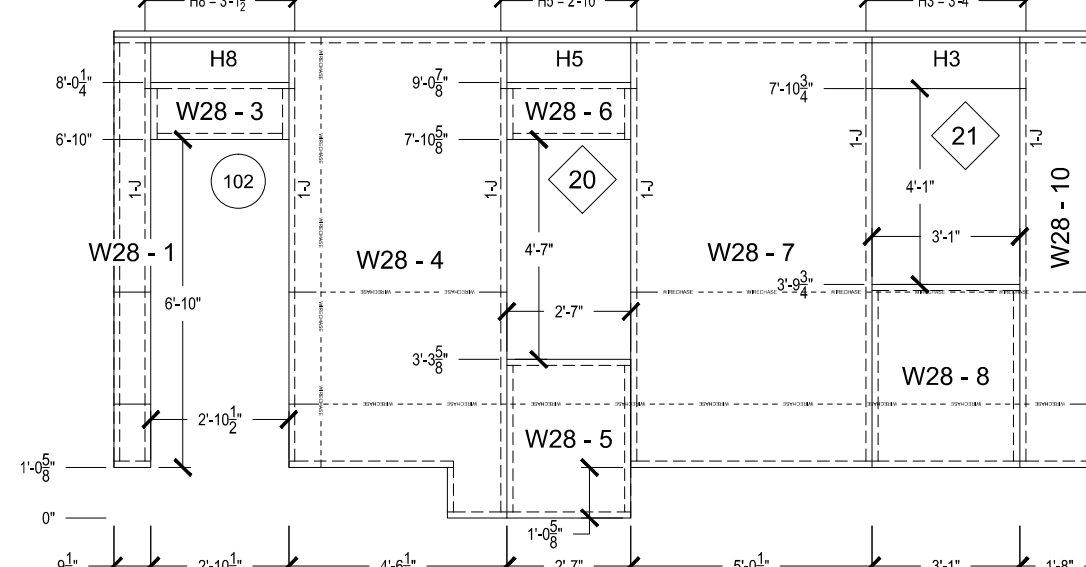
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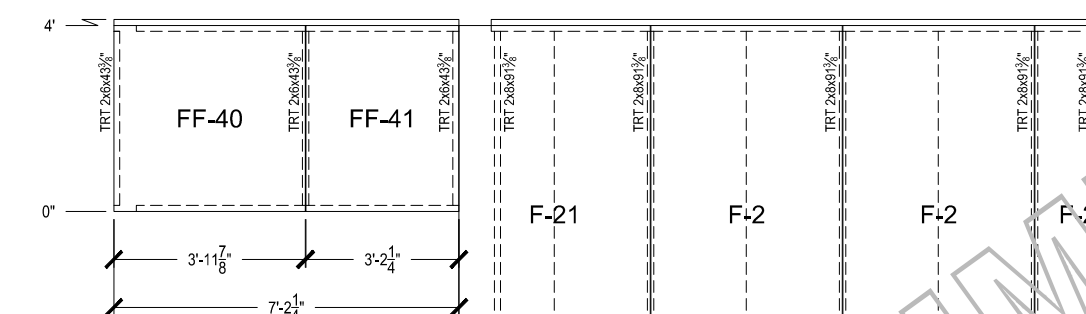
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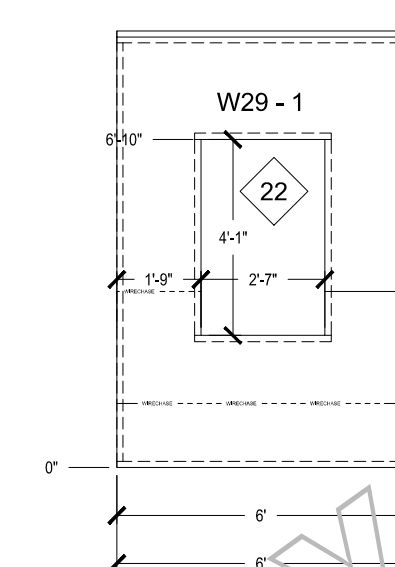
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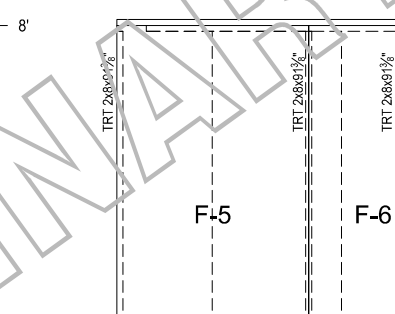
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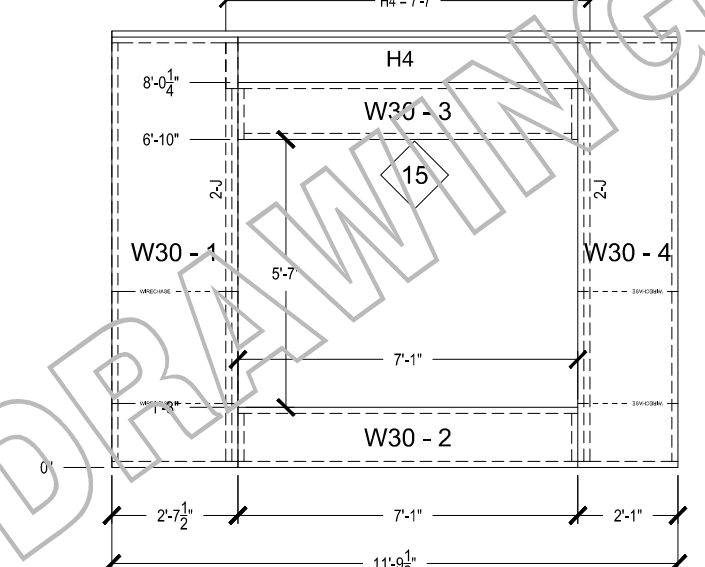
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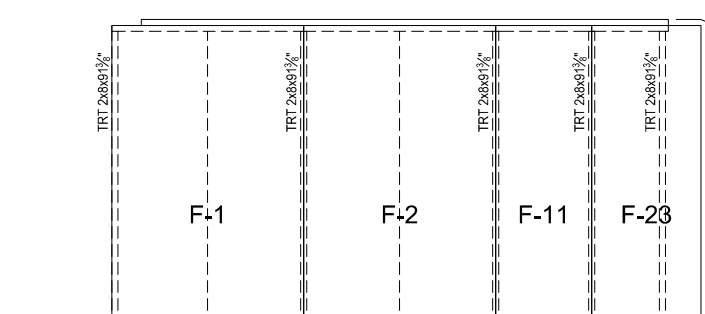
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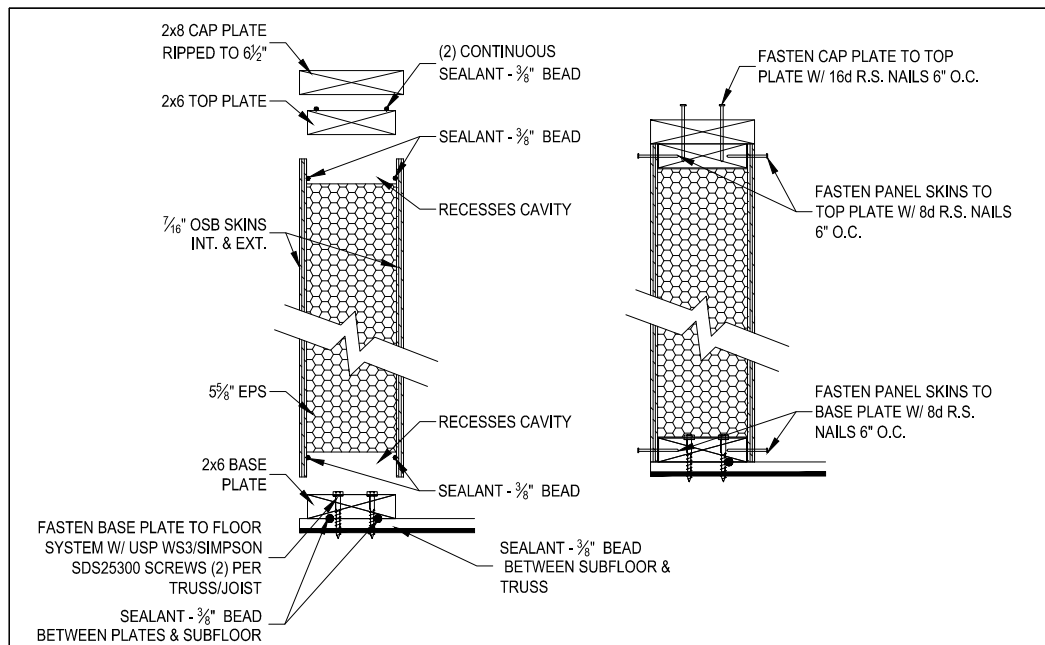
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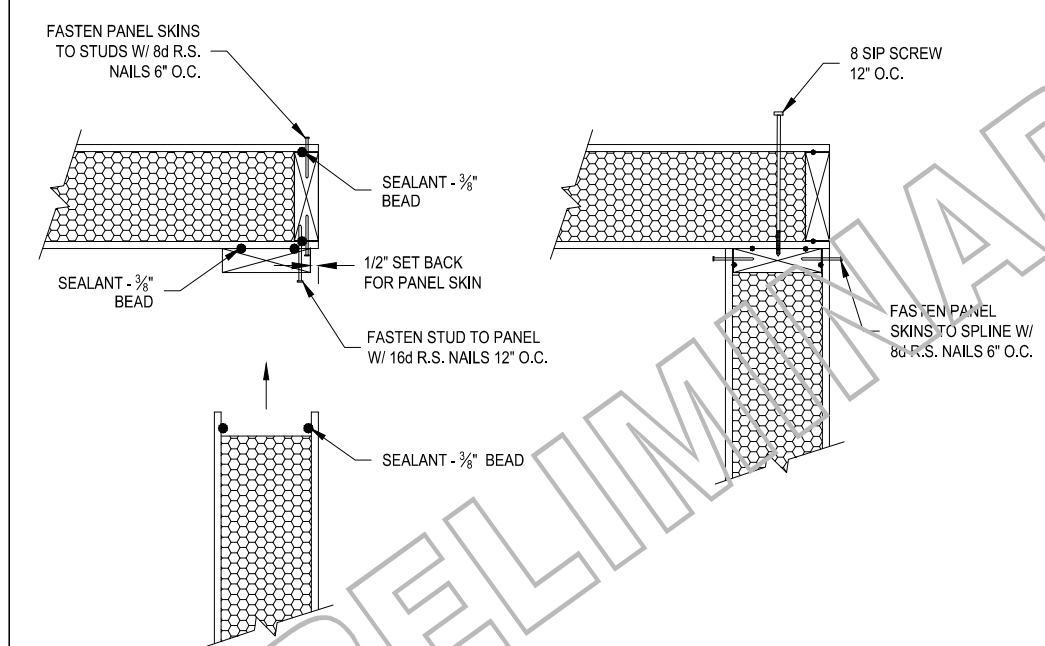
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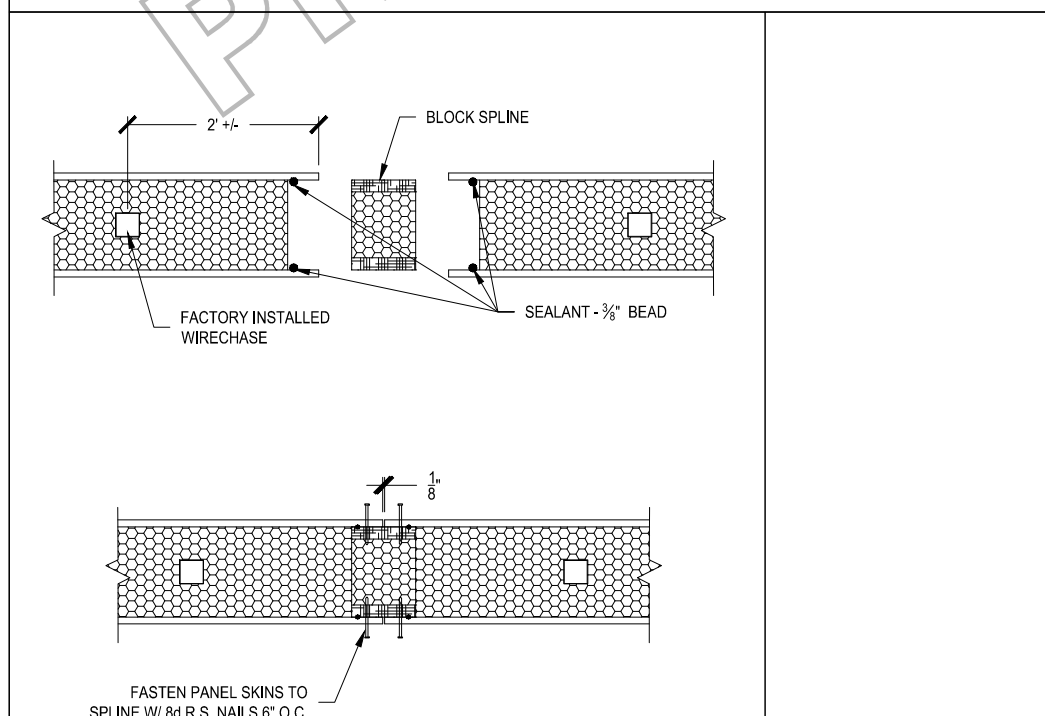
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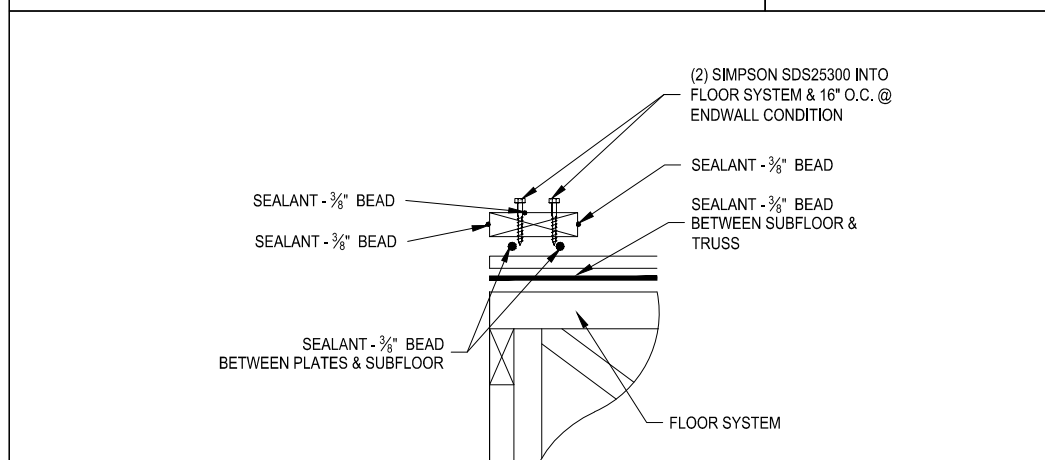
1 - WALL PANEL ASSEMBLY



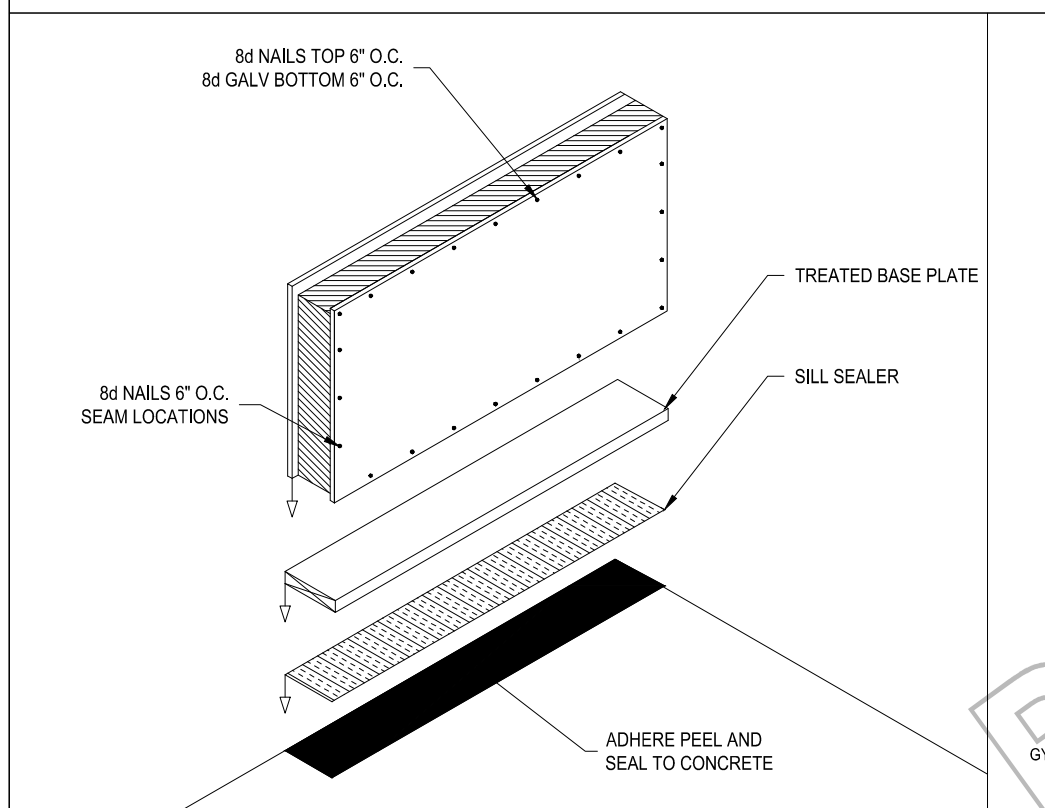
2 - CORNER CONNECTION



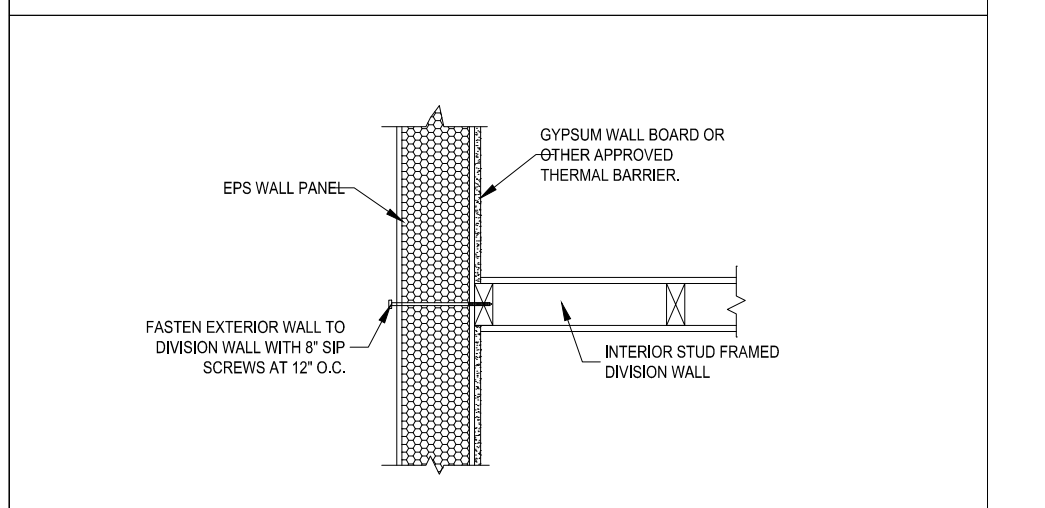
4 - PANEL / PANEL CONNECTION



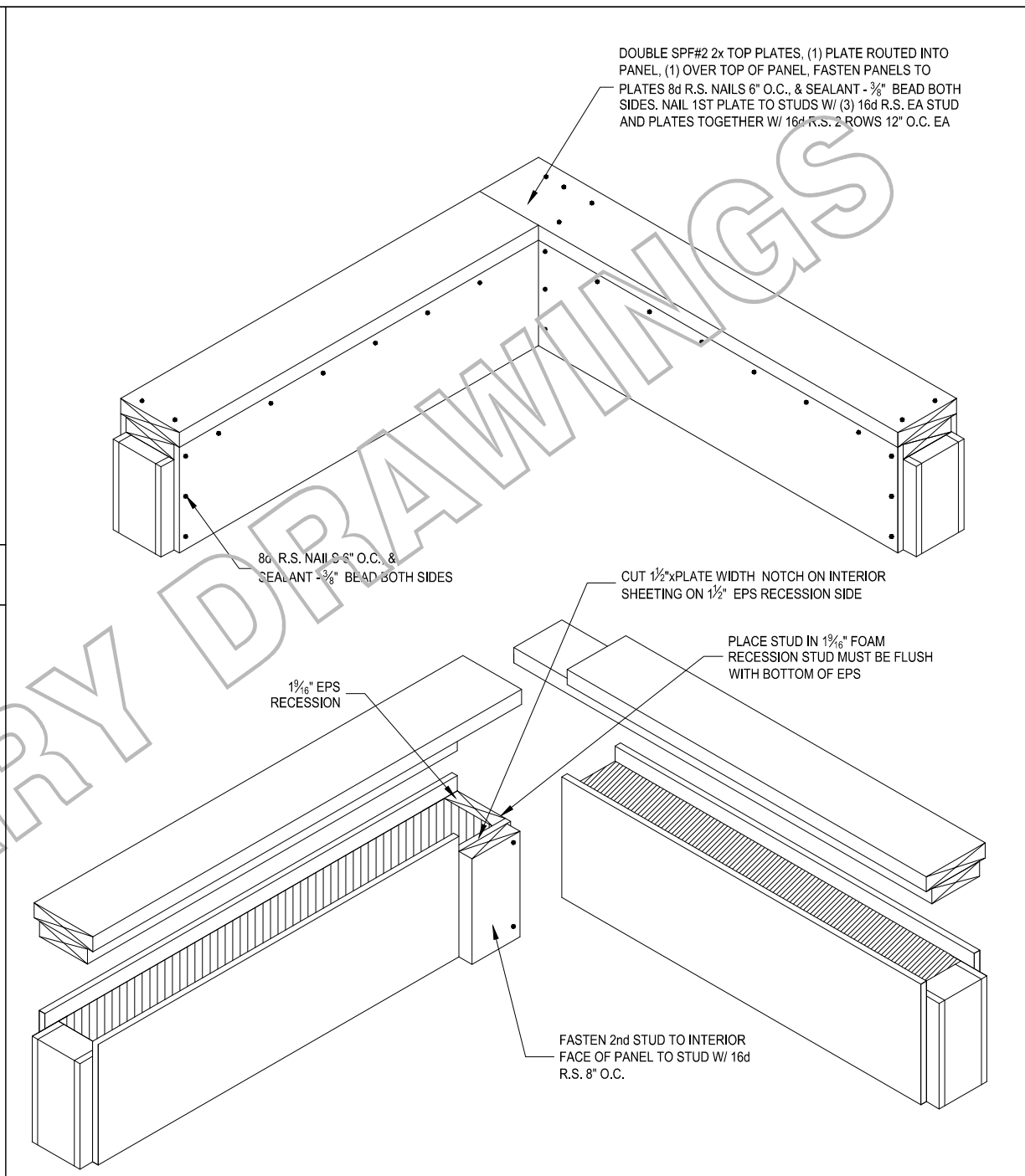
5 - BASE PLATE CONNECTION



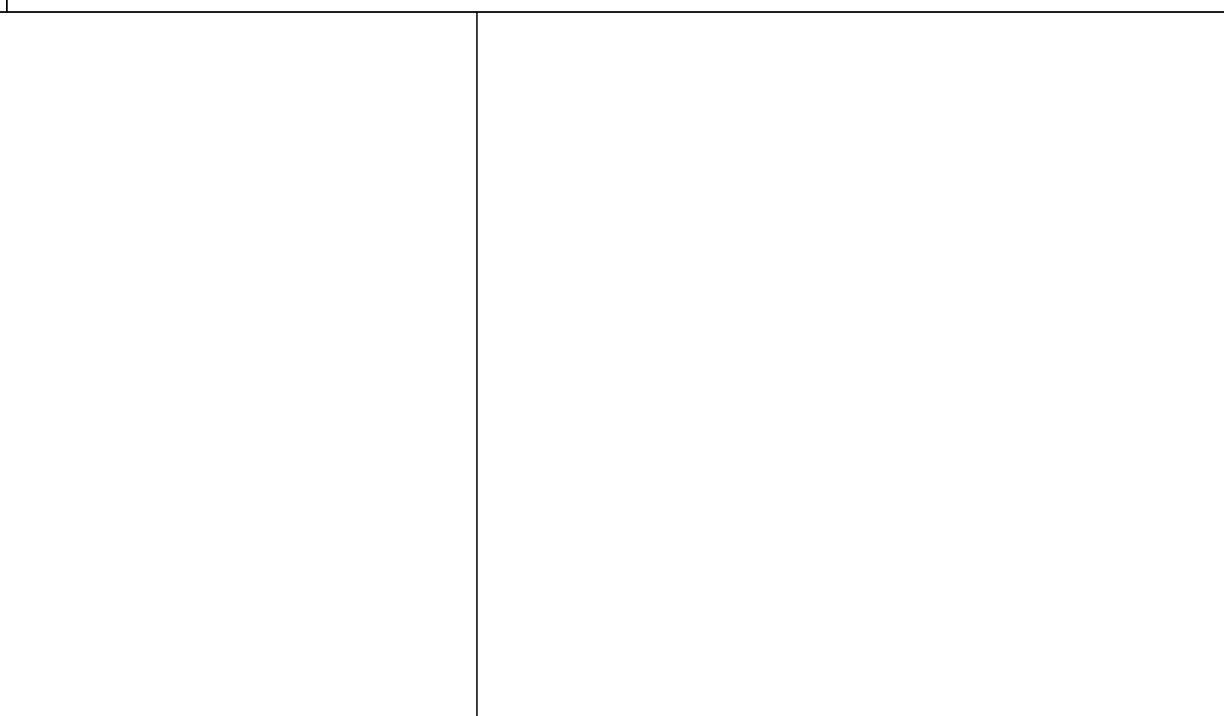
6 - BASE PLATE / CONCRETE CONNECTION



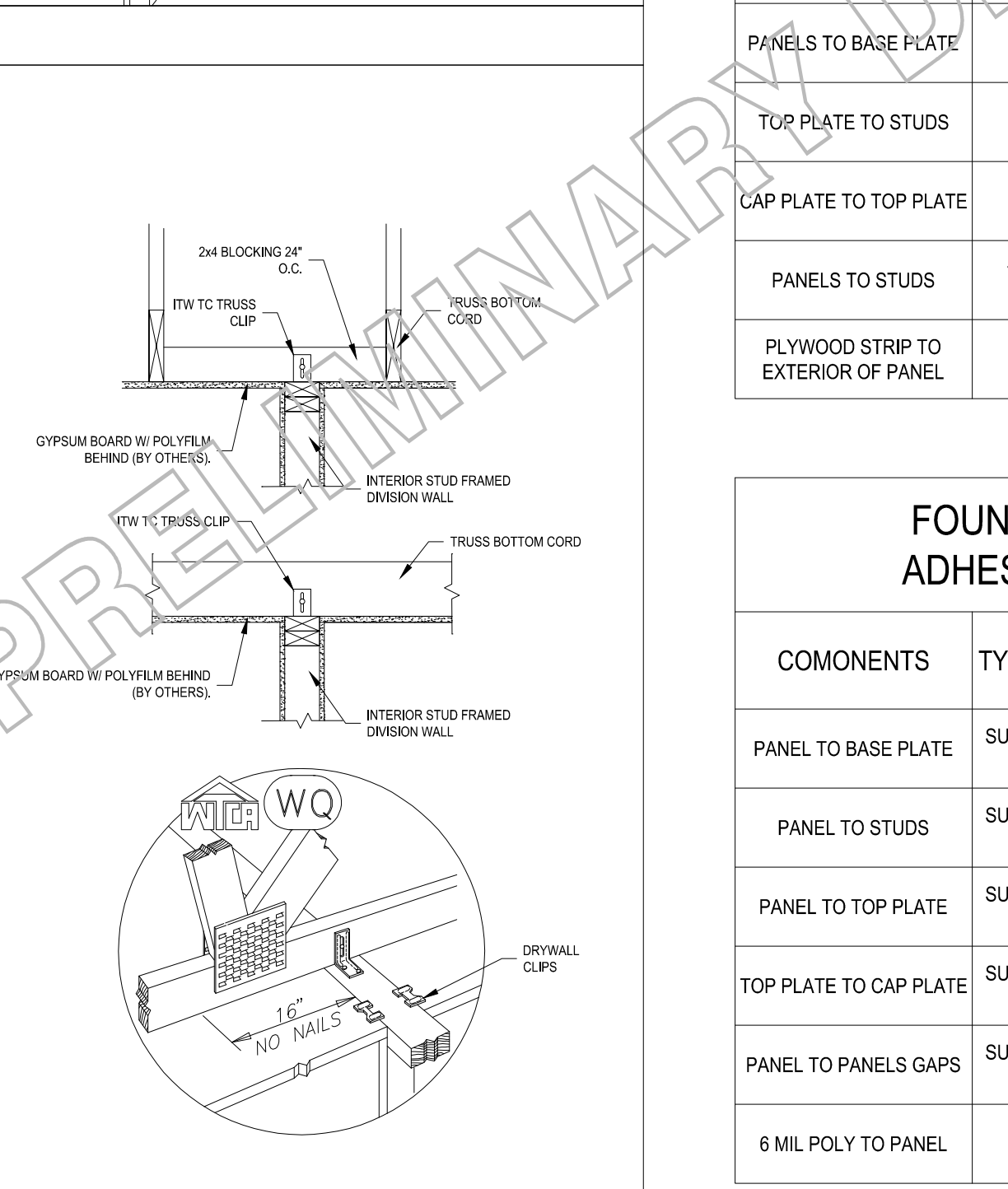
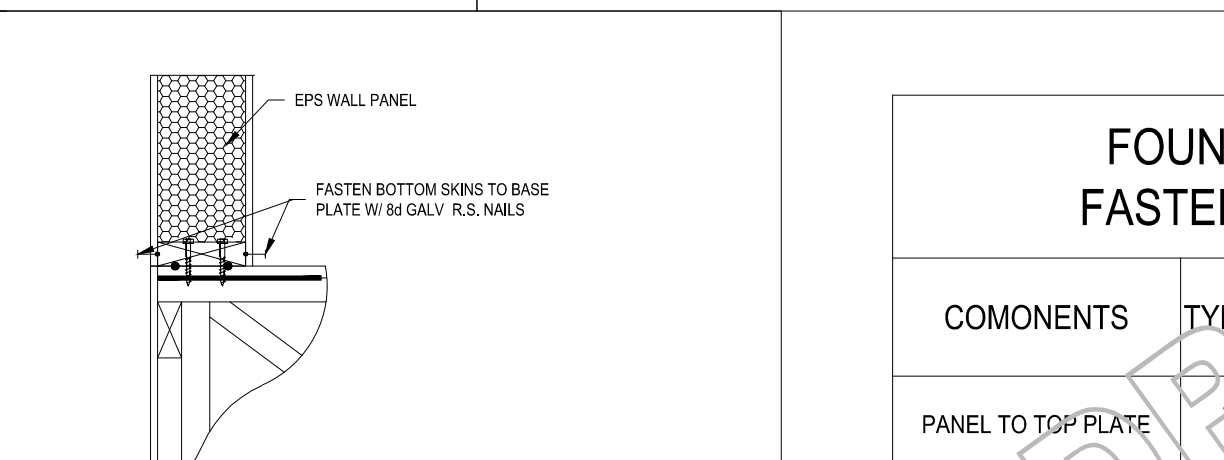
7 - DIVISION WALL / PANEL ATTACHMENT



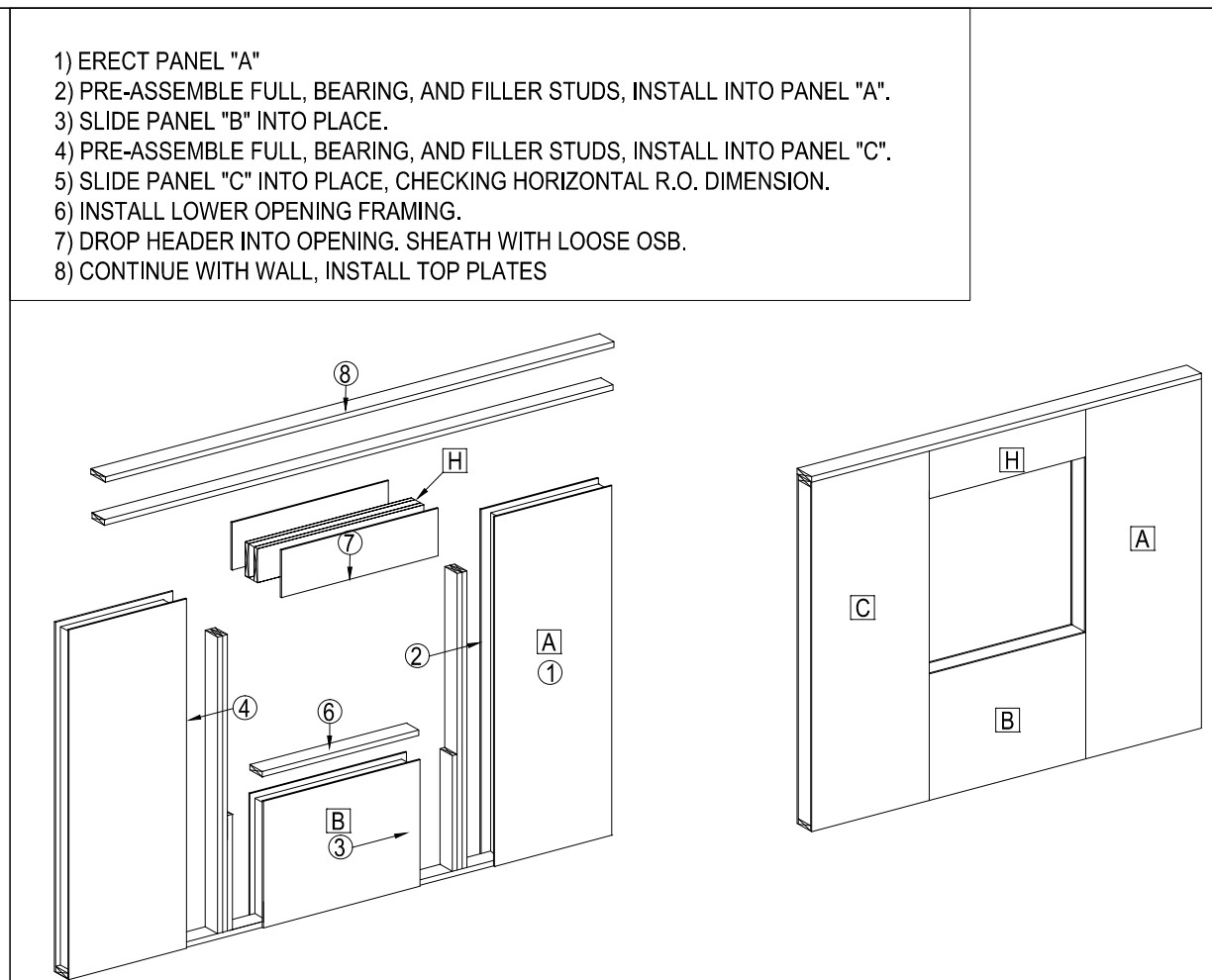
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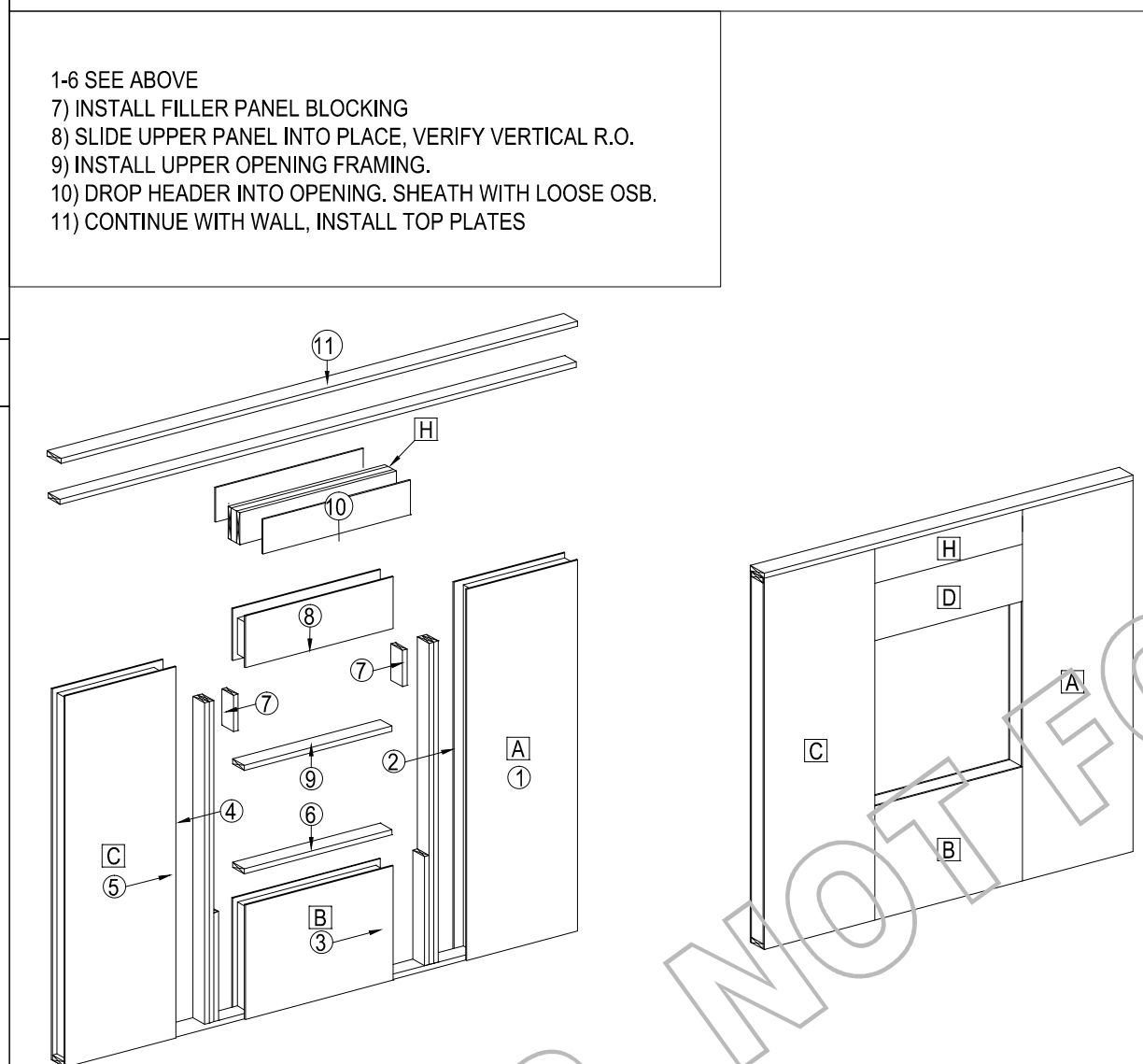
11 - TYPICAL HEADER FRAMING DETAIL



8 - DIVISION WALL / TRUSS ATTACHMENT



10 - TYPICAL HEADER FRAMING DETAIL

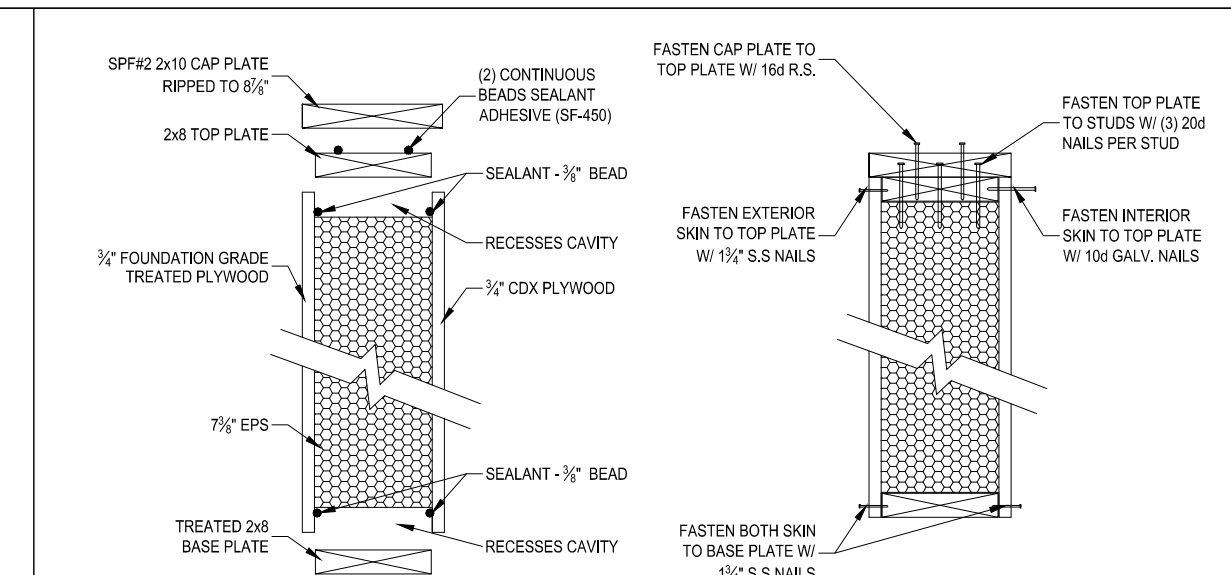


11 - TYPICAL HEADER FRAMING DETAIL

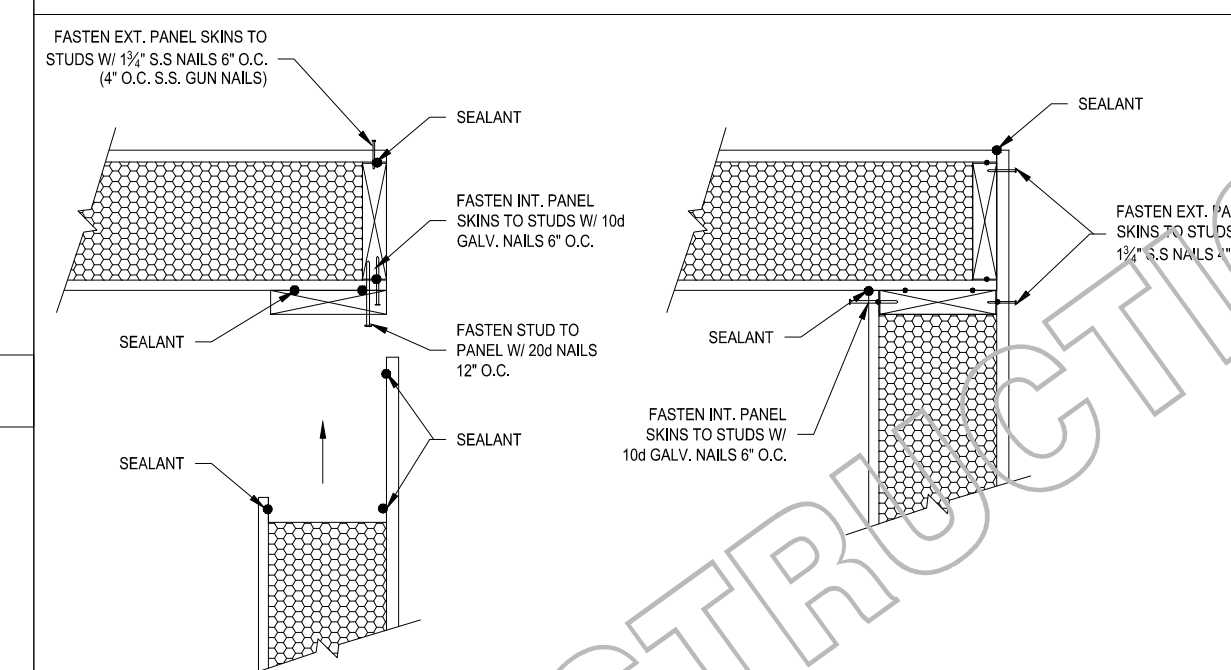
FOUNDATION PANEL FASTENING SCHEDULE			
COMONENTS	TYPE OF FASTENER	FREQUENCY	
PANEL TO TOP PLATE	1 1/2\" S.S. NAILS EXT. 10d GALV. INT.	4\" O.C. INT & EXT.	
PANELS TO BASE PLATE	1 1/2\" S.S. NAILS	4\" O.C. INT & EXT.	
TOP PLATE TO STUDS	20d GALV	3 PER STUD	
CAP PLATE TO TOP PLATE	16d GALV	(2) ROWS 4\" O.C.	
PANELS TO STUDS	1 1/2\" S.S. NAILS EXT. 10d GALV. INT.	6\" O.C. INT. & EXT.	
PLYWOOD STRIP TO EXTERIOR OF PANEL	1 1/2\" S.S. NAILS	(2) ROWS 8\" O.C.	

FOUNDATION PANEL ADHESIVE SCHEDULE		
COMONENTS	TYPE OF ADHESIVE	FREQUENCY
PANEL TO BASE PLATE	SUSTANT SIP SEALANT / ADHESIVE	(2) CONTINUOUS BEADS
PANEL TO STUDS	SUSTANT SIP SEALANT / ADHESIVE	(2) CONTINUOUS BEADS PER CAVITY
PANEL TO TOP PLATE	SUSTANT SIP SEALANT / ADHESIVE	(2) CONTINUOUS BEADS PER CAVITY
TOP PLATE TO CAP PLATE	SUSTANT SIP SEALANT / ADHESIVE	(2) CONTINUOUS BEADS
PANEL TO PANELS GAPS	SUSTANT SIP SEALANT / ADHESIVE	CONTINUOUS
6 MIL POLY TO PANEL	DEGASEAL	CONTINUOUS AROUND TOP AND ALL SEAMS

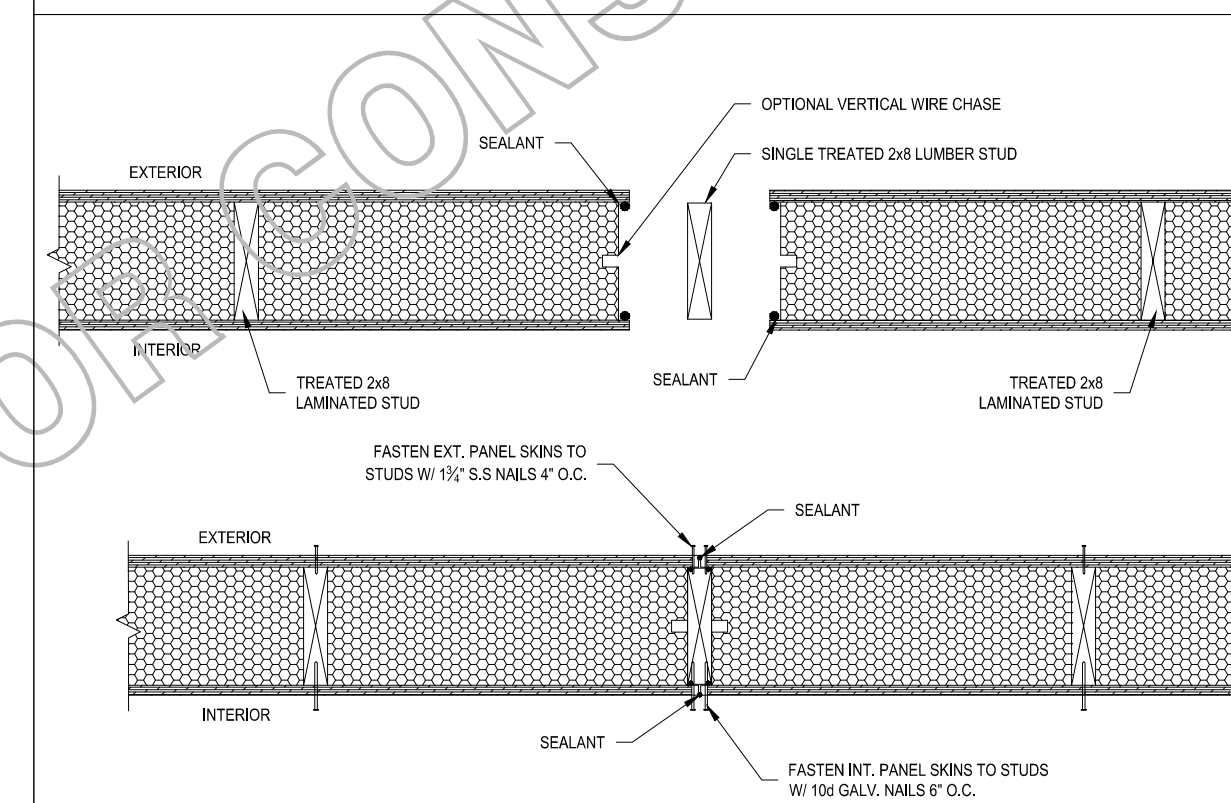
9 - FASTENING & ADHESIVE SCHEDULE



12 - FOUNDATION WALL PANEL ASSEMBLY



13 - FOUNDATION CORNER CONNECTION



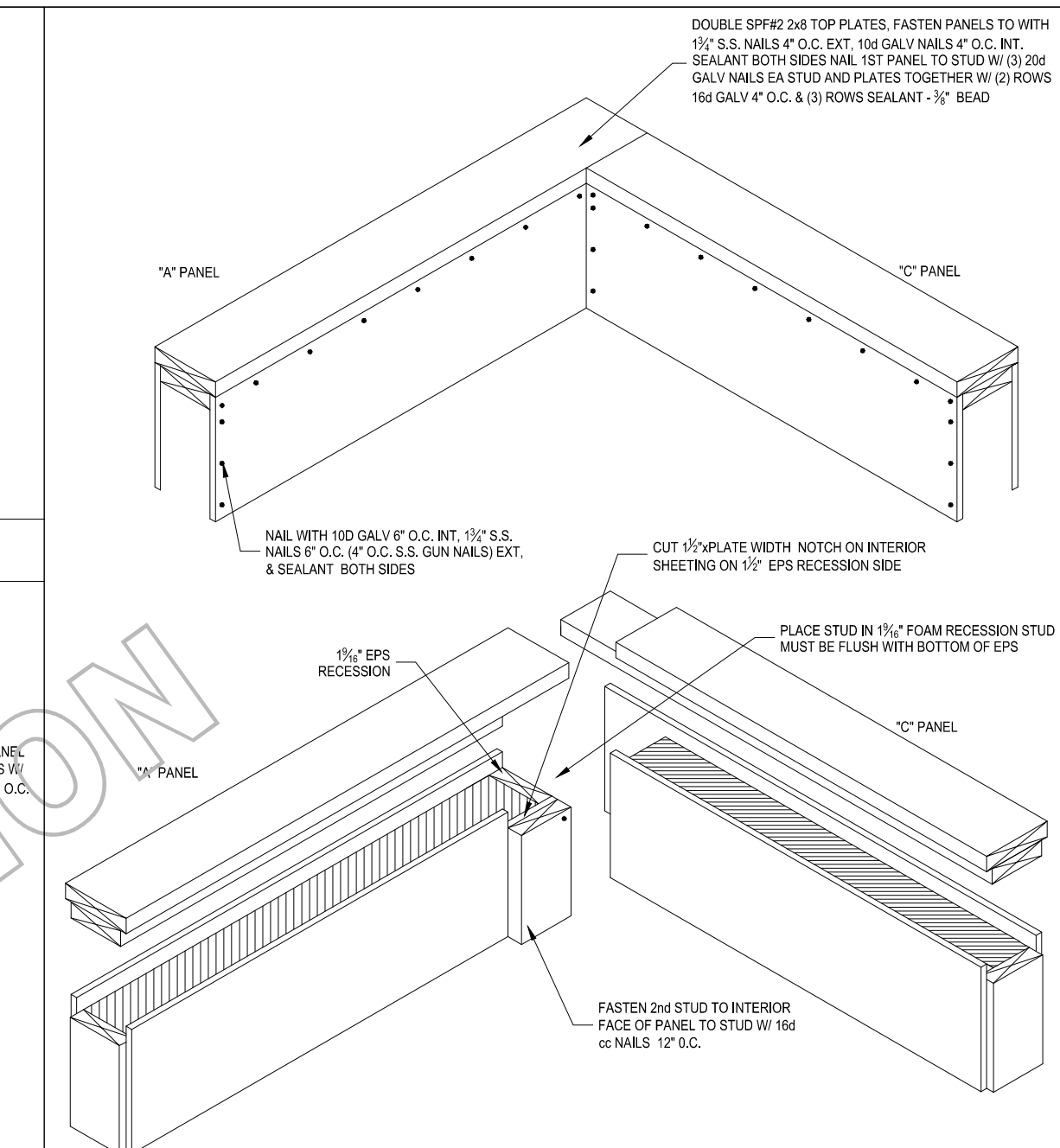
15 - FOUNDATION PANEL / PANEL CONNECTION

WALL PANEL FASTENING SCHEDULE		
COMONENTS	TYPE OF FASTENER	FREQUENCY
BASE PLATE TO SUBFLOOR	SIMPSON SDS25300 SCREWS	(1) ROW 12\" O.C. PARALLEL TRUSS (2) SCREWS PER PERP. TRUSS
PLATES TO STUDS	16d R.S.	2 PER STUD
CAP PLATE TO TOP PLATE	16d R.S.	2 ROWS 12\" O.C.
PANELS TO PLATES	8d R.S.	6\" O.C. INT. & EXT.
PANELS TO SPLINES / STUDS	8d R.S.	6\" O.C. INT. & EXT.

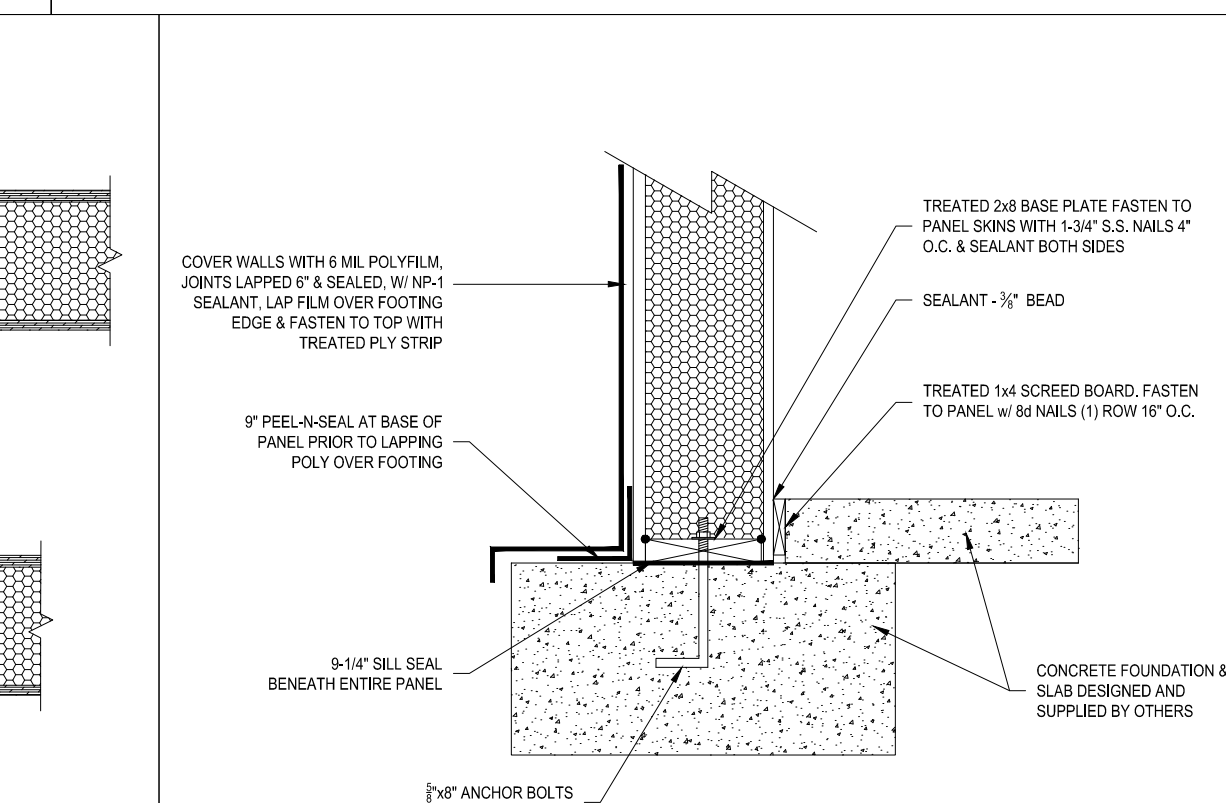
WALL PANEL ADHESIVE SCHEDULE		
COMONENTS	TYPE OF ADHESIVE	FREQUENCY
PANEL TO BASE PLATE	SUSTANT SIP SEALANT / ADHESIVE	3/8\" BEAD (CONTINUOUS) 1 RUN PER SKIN
PANEL TO SPLINES	SUSTANT SIP SEALANT / ADHESIVE	3/8\" BEAD (CONTINUOUS) 1 RUN PER SKIN
PANEL TO TOP PLATE	SUSTANT SIP SEALANT / ADHESIVE	3/8\" BEAD (CONTINUOUS) 1 RUN PER SKIN
TOP PLATE TO PLATE	SUSTANT SIP SEALANT / ADHESIVE	(2) CONTINUOUS 3/8\" BEADS

FOUNDATION WALL FASTENING SCHEDULE		
COMONENTS	TYPE OF FASTENER	FREQUENCY
FOUNDATION WALL TO STUDS	16d R.S.	2 PER STUD
FOUNDATION WALL TO TOP PLATE	16d R.S.	2 ROWS 12\" O.C.
FOUNDATION WALL TO PLATES	8d R.S.	6\" O.C. INT. & EXT.
FOUNDATION WALL TO SPLINES / STUDS	8d R.S.	6\" O.C. INT. & EXT.

16 - FOUNDATION WALL FASTENING SCHEDULE



14 - FOUNDATION CORNER CONNECTION



16 - FOUNDATION PANEL BASE CONNECTION

GUN NAIL SUBSTITUTION	
HAND DRIVE	GUN NAIL
8d NAIL	.113\"x2 1/2\" HDG R.S.
8d GALVANIZED NAIL	.113\"x2 1/2\" HDG R.S.
10d NAIL	.131\"x3\" HDG R.S.
10d GALVANIZED NAIL	.131\"x3\" HDG R.S.
16d NAIL	.131\"x3 1/2\" R.S. BRITE
16d R.S.	.131\"x3 1/2\" R.S. BRITE
16d GALVANIZED	.131\"x3 1/2\" HDG R.S.

FOUNDATION WALL FASTENING SCHEDULE		
COMONENTS	TYPE OF FASTENER	FREQUENCY
FOUNDATION WALL TO STUDS	16d R.S.	2 PER STUD
FOUNDATION WALL TO TOP PLATE	16d R.S.	2 ROWS 12\" O.C.
FOUNDATION WALL TO PLATES	8d R.S.	6\" O.C. INT. & EXT.
FOUNDATION WALL TO SPLINES / STUDS	8d R.S.	6\" O.C. INT. & EXT.

17 - FOUNDATION WALL FASTENING SCHEDULE

EPS
AN EMPLOYEE-OWNED COMPANY
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PROJECT NUMBER:
2015/HOUSE/IA32240

CUSTOMER SERVICE:
AT
DRAWN BY:
MAB
REVIEWED BY:
DMM

DATE:
5/12/2015

REVISIONS:
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Print Date: 5/13/2015

PRELIMINARY NOT FOR CONSTRUCTION

DEALER: SCOTT BERG CONSTRUCTION
PROJECT TITLE: NESS RESIDENCE
SHEET TITLE: CONSTRUCTION DETAILS

CONSTRUCTION DETAILS

PROJECT STATUS: NOT FOR CONSTRUCTION

SHEET: C1.0