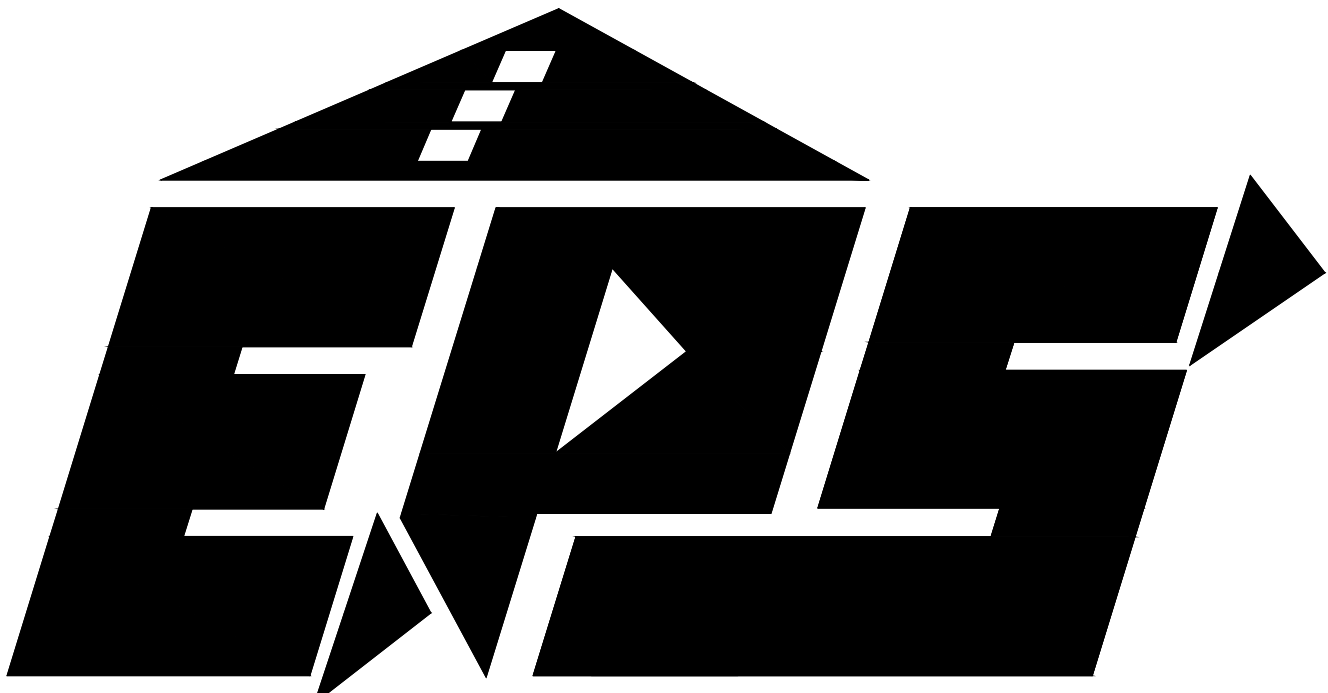
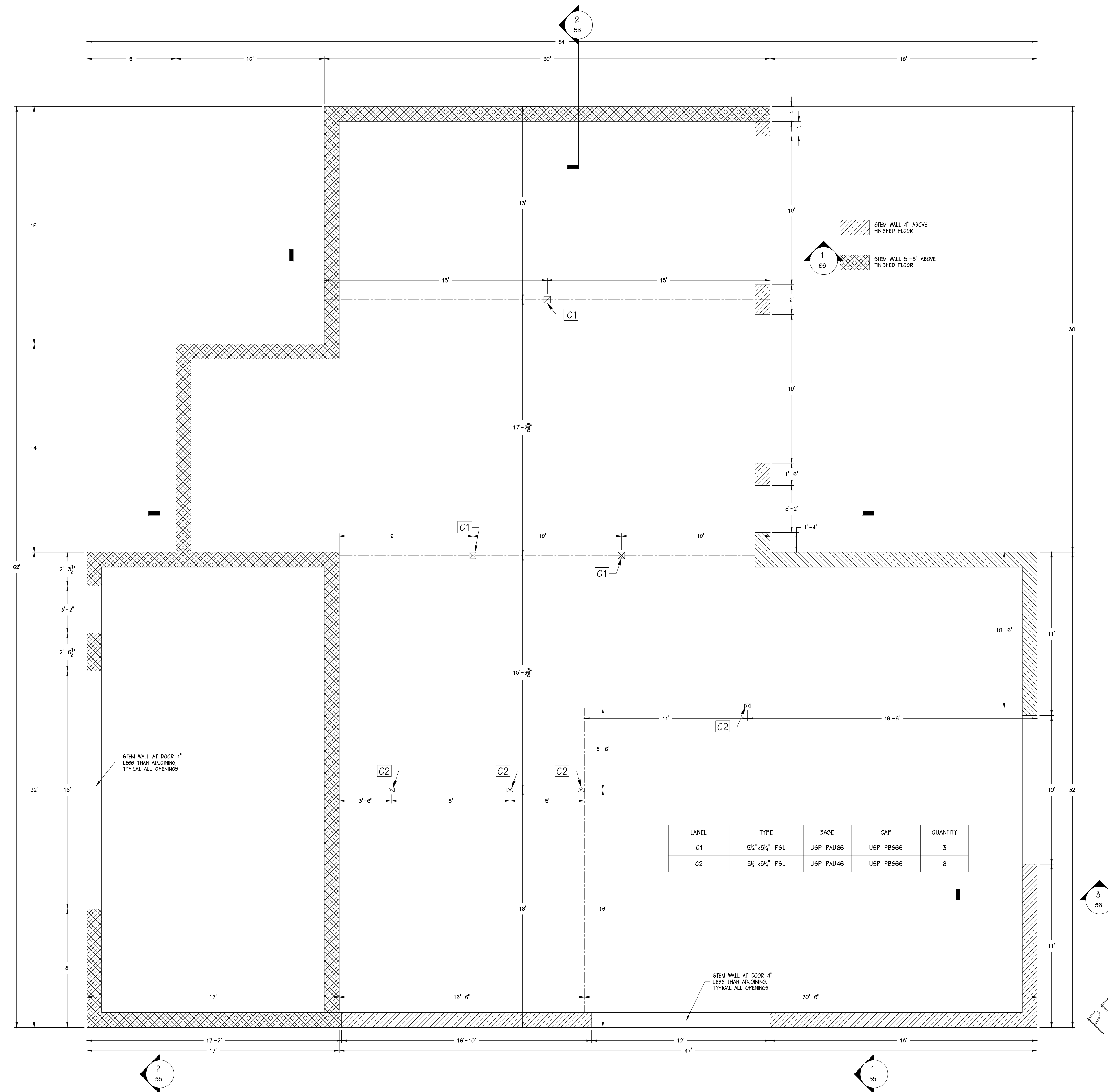


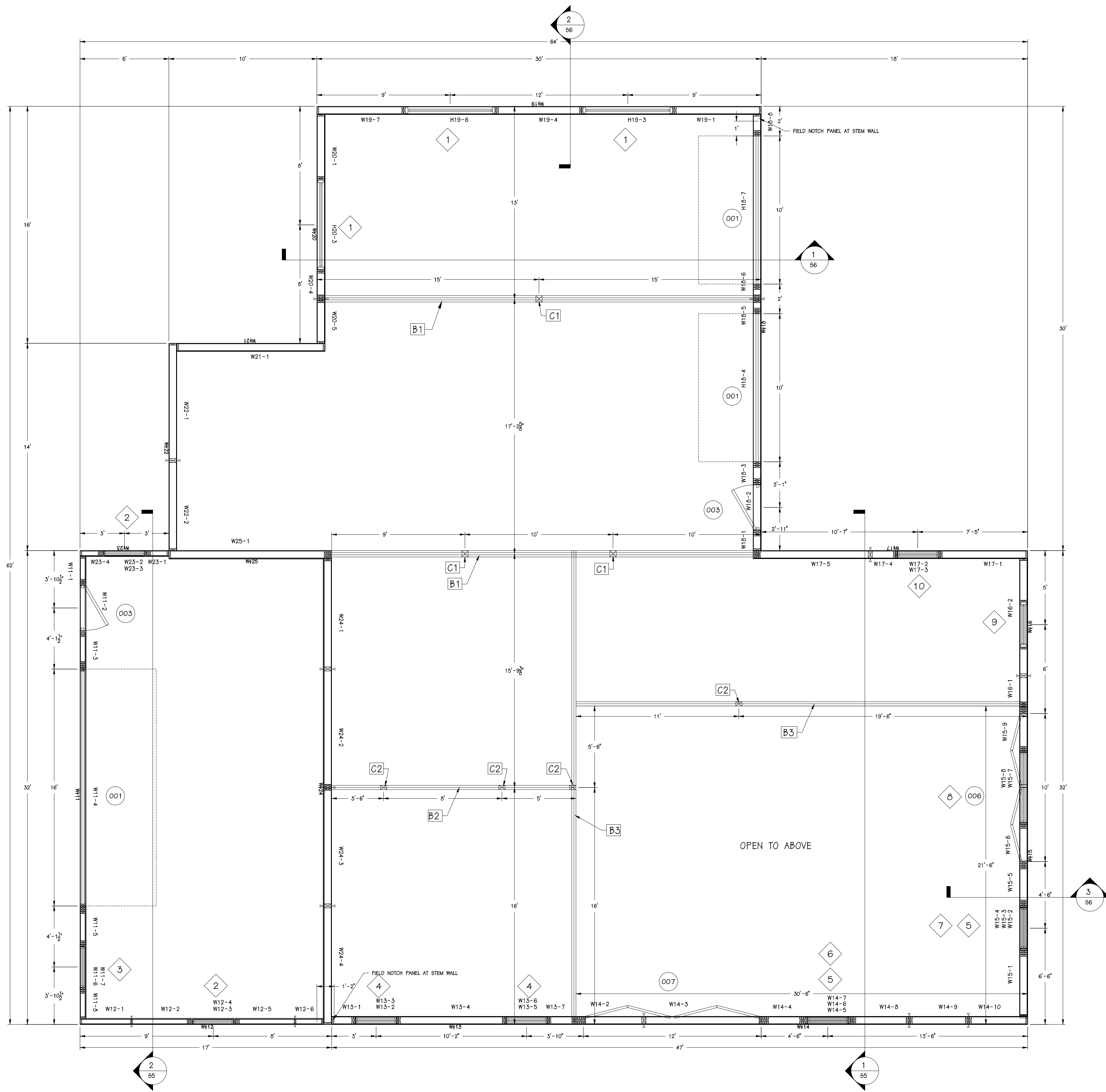
DESIGN LOADS		<div><p>AN EMPLOYEE-OWNED COMPANY</p><p>ENERGY PANEL STRUCTURES 102 EAST INDUSTRIAL PARK GRAETTINGER, IA 51342 PHONE: 712/859-3219 FAX: 712/859-3275 WWW.EPSBUILDINGS.COM</p></div>		<table><tr><th>SHEET</th><th>DRAWING INDEX</th></tr><tr><td>S1</td><td>COVER PAGE</td></tr><tr><td>S2</td><td>PLANVIEW - FOUNDATION</td></tr><tr><td>S3</td><td>PLANVIEW - FIRST LEVEL</td></tr><tr><td>S4</td><td>PLANVIEW - SECOND LEVEL</td></tr><tr><td>S5</td><td>CROSS SECTION</td></tr><tr><td>S6</td><td>CROSS SECTION</td></tr><tr><td>S7</td><td>ELEVATIONS</td></tr><tr><td>F1</td><td>FLOOR JOIST LAYOUT</td></tr><tr><td>R1</td><td>ROOF TRUSS LAYOUT</td></tr><tr><td>C1</td><td>CONSTRUCTION DETAILS</td></tr><tr><td>C2</td><td>CONSTRUCTION DETAILS</td></tr><tr><td>B1</td><td>TRUSS INSTALLATION</td></tr><tr><td>B3</td><td>TRUSS INSTALLATION</td></tr></table>		SHEET	DRAWING INDEX	S1	COVER PAGE	S2	PLANVIEW - FOUNDATION	S3	PLANVIEW - FIRST LEVEL	S4	PLANVIEW - SECOND LEVEL	S5	CROSS SECTION	S6	CROSS SECTION	S7	ELEVATIONS	F1	FLOOR JOIST LAYOUT	R1	ROOF TRUSS LAYOUT	C1	CONSTRUCTION DETAILS	C2	CONSTRUCTION DETAILS	B1	TRUSS INSTALLATION	B3	TRUSS INSTALLATION
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CODE BODY: IBC 2006 IMPORTANCE FACTOR: Pg: 20 PSF Ce: 1.0 Cs: 1.0 Ct: 1.1 Ps: 20 PSF ROOF DEAD LOAD: 10 PSF CEILING LIVE LOAD: 0 PSF CEILING DEAD LOAD: 10 PSF WIND LOAD: 90 MPH EXPOSURE: B FLOOR LIVE LOAD: 40 PSF FLOOR DEAD LOAD T.C.: 10 PSF FLOOR DEAD LOAD B.C.: 5 PSF																																	
1. SITEWORK: THE SITE SHALL BE GRADED TO PROVIDE DRAINAGE AWAY FROM THE BUILDING. 2. BACK FILL: BACK FILL SHALL CONSIST OF GRAVEL, PEAROCK OR CRUSHED STONE 2 FOOT BACK FROM PANEL/FOUNDATION WALL. GRANULAR BACKFILL TO START AT OR BELOW BOTTOM OF FOOTING & EXTEND VERTICALLY TO WITHIN 6" OF GRADE. COVER GRANULAR MATERIAL W/ ASPHALT OR POLYETHYLENE STRIPS PRIOR TO ADDING 6" OF TOP SOIL. SLOPE AWAY FROM WALL 1/2" PER FOOT MIN. 6' FROM WALL. 3. CONCRETE WORK: THE CONCRETE WORK SHALL CONSIST OF ALL NECESSARY POUR-IN-PLACE CONCRETE FOOTINGS (OR FOUNDATION) AS PER BUILDING PLANS DESIGNED BY OTHERS THE CONCRETE SHALL MEET A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI AT 28 DAYS. ALL CONCRETE SHALL BE DESIGNED IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 318-05) AND COMMENTARY (ACI 318R-05). 4. WOOD FRAMING: ALL WOOD CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE PROVISIONS OF THE 2005 EDITION OF THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION. UNLESS NOTED OTHERWISE ALL FRAMING LUMBER SHALL BE SPF#2 GRADE. 5. TRUSSES: WOOD TRUSSES ARE SHOP/PLANT FABRICATED WITH CONNECTOR PLATES PER SPECIFICATIONS. DESIGN CRITERIA ESTABLISHED BY THE TRUSS PLATE INSTITUTE - (ANSI/TPI 1-2002). REFER TO THE BCSI(BUILDING COMPONENT SAFETY INFORMATION) MANUAL FOR WOOD TRUSS TEMPORARY BRACING REQUIREMENTS. 6. METAL CONNECTORS: ALL METAL CONNECTORS ARE OF GALVANIZED STEEL AND DESIGN APPROVED TO MEET OR EXCEED REQUIRED STANDARDS. 7. N/A 8. N/A 9. SHORING AND BRACING: CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY SHORING AND BRACING.		<p>* THIS SET OF PLANS ARE INTENDED TO BE USED BY CONTRACTORS WITH BUILDING CONSTRUCTION KNOWLEDGE.</p> <p>* 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.</p> <p>* SIP PANEL WALL CONSTRUCTION BUILDINGS ARE DESIGNED FOR MINIMAL AIR INFILTRATION. IT IS RECOMMENDED THAT GENERAL CONTRACTOR/OWNER WORKS IN CONJUNCTION WITH AN HVAC PROFESSIONAL TO DESIGN A SYSTEM TO INSURE AIR QUALITY AND MOISTURE CONTROL. AIR TO AIR EXCHANGERS ARE RECOMMENDED IN SUCH TYPE STRUCTURES.</p> <p>* RESPONSIBILITY OF THIS SET OF PLANS IS LIMITED TO THE BUILDING DESIGN SHOWN ON THE PLANS. BUILDING DESIGN IS BASED ON NUMBER, SIZE AND LOCATION OF OPENINGS SHOWN ON THE PLANS. NO RESPONSIBILITY IS ASSUMED FOR ADDITIONAL OPENINGS NOT SHOWN ON THE PLANS OR CHANGES IN THE LOCATION OF OPENINGS.</p> <p>* 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.</p> <p>* EPS WALL PANELS ARE NOT DESIGNED FOR LATERAL LOADS IMPOSED BY CONCRETE FOUNDATION WALLS. CONCRETE WALLS TO BE DESIGNED TO ABSORB ALL LOADS IMPOSED BY EPS STRUCTURE & 100% OF MATERIAL/BACKFILL/ETC (IF ANY) STORED AGAINST THEM. CONCRETE WALL TO IMPOSE NO HORIZONTAL LOAD TO EPS STRUCTURE.</p> <p>* THIS BUILDING IS DESIGNED USING THE ROOF AS A DIAPHRAGM(DEEP THIN BEAM) TO TRANSFER SIDEWALL AND ROOF WIND LOADS TO THE ENDWALL SHEAR WALLS SHOWN. STEEL PANELS ARE AN INTEGRAL PART OF THE BUILDING STRUCTURE AND ANY FUTURE FIELD MODIFICATIONS MADE MAY BE DETRIMENTAL TO THE BUILDING'S STRUCTURAL PERFORMANCE.</p> <p>* THIS IS A STRUCTURAL FRAMING PLAN AND IS TO BE USED FOR THAT PURPOSE ONLY, CODES REGARDING FIRE SAFETY, PERSONAL SAFETY & INJURY ARE NOT ADDRESSED IN THIS SET OF PLANS AND ARE THE RESPONSIBILITY OF THE CONTRACTOR/OWNER.</p>		<p>* THE CEILING SYSTEM PROVIDED HAS NOT BEEN DESIGNED FOR HUMAN TRAFFIC. CONTRACTORS - IT IS YOUR RESPONSIBILITY TO WARN OTHER TRADES.</p> <p>* TO MINIMIZE THE POSSIBILITY OF FASTENER POPPER AND CRACKING IN AREAS ADJACENT TO A WALL AND CEILING INTERSECTION, A FLOATING GYPSUM ANGLE METHOD OD APPLICATION SHOULD BE USED. PLEASE REFER TO THE GYPSUM ASSOCIATION'S SPECIFICATIONS FOR THE APPLICATION AND FINISHING OF GYPSUM PANEL PRODUCTS.</p> <p>* 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 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.</p> <p>* THE ATTIC OF THIS STRUCTURE MUST BE PROPERLY VENTILATED. CONSULT ON 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.</p> <p>* SHORING AND BRACING: CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY SHORING AND BRACING</p> <p>* INTERIOR FINISH MUST BE COVERED WITH A MINIMUM OF 1/2" TYPE X SHEETROCK TO PROVIDE AN ADEQUATE THERMAL BARRIER</p>		<table><tr><th colspan="2">GENERAL INFORMATION</th></tr><tr><td colspan="2">DEALER: J BUILD BUILDINGS 4109 EAST OAKLAND AVE SUITE B BLOOMINGTON, IL 61704 PHONE (309) 261-2808</td></tr><tr><td colspan="2">OWNER: BANGERT 10659 TIMER CREEK SHIRLEY, IL 61772</td></tr><tr><td>BUILDING TYPE:</td><td>SOLID CORE</td></tr><tr><td>BUILDING USAGE:</td><td>HOUSE</td></tr><tr><td>AREA:</td><td>2544 SQ. FT.</td></tr><tr><td>DRAWN:</td><td>DMM</td></tr><tr><td>REVIEWED BY:</td><td>RGW</td></tr><tr><td>DATE:</td><td>5/9/2012</td></tr><tr><td>REV:</td><td></td></tr><tr><td>JOB #:</td><td>2012/W5/84036</td></tr></table>		GENERAL INFORMATION		DEALER: J BUILD BUILDINGS 4109 EAST OAKLAND AVE SUITE B BLOOMINGTON, IL 61704 PHONE (309) 261-2808		OWNER: BANGERT 10659 TIMER CREEK SHIRLEY, IL 61772		BUILDING TYPE:	SOLID CORE	BUILDING USAGE:	HOUSE	AREA:	2544 SQ. FT.	DRAWN:	DMM	REVIEWED BY:	RGW	DATE:	5/9/2012	REV:		JOB #:	2012/W5/84036				
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1 PLANVIEW - FOUNDATION
SCALE: 1/4" = 1'-0"



J BUILT BUILDINGS			
BANGART			
SOLID CORE HOUSE PACKAGE			
SCALE: NOTED	DATE: 5/4/12	REV: 0	S2
DRAWN BY: DMM	REVIEWED BY: RGW	REV: 0	
DWG NO: 2012/HOUSE/64036		REV: 0	



1 PLANVIEW - SECOND LEVEL
SCALE: 1/4" = 1'-0"

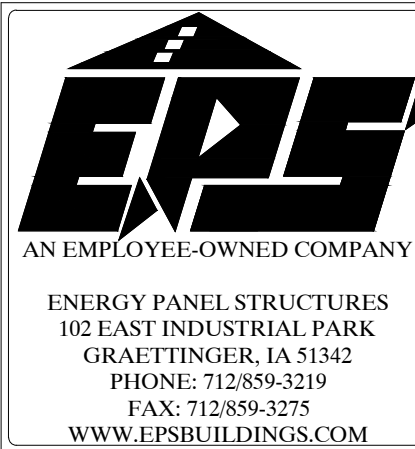
DOOR OPENING SCHEDULE									
Number	Quantity	Rough Width	Rough Height	Sill Height	Head Height	HEAD HEIGHT A.F.F.	Header	Bearing Studs (Each Side)	Full Studs (Each Side)
001	2	10'-0"	7'-11 1/2"	-4"	7'-7 1/2"	7'-11 1/2"	(2) 1-3/4"x9-1/2" LVL	1	2
001	1	16'-0"	10'-0"	-4"	9'-8"	10'-0"	(2) 1-3/4"x11-7/8" LVL	1	3
003	2	3'-4 3/8"	6'-9 1/8"	-4"	6'-5 1/8"	6'-9 1/8"	(2) 1-3/4"x9-1/2" LVL	1	1
006	1	10'-0"	8'-0"	-4"	7'-8"	8'-0"	(2) 1-3/4"x11-7/8" LVL	1	3
007	1	12'-0"	8'-0"	-4"	7'-8"	8'-0"	(2) 1-3/4"x11-7/8" LVL	2	2

WINDOW SCHEDULE								
Number	Quantity	Rough Width	Rough Height	Head Height	HEAD HEIGHT A.F.F.	Header	Bearing Studs (Each Side)	Full Studs (Each Side)
1	3	6'-0 1/2"	2'-0 1/2"	2'-3 1/2"	7'-11 1/2"	(2) 1-3/4"x9-1/2" LVL	1	1
2	2	3'-0 1/2"	5'-0 1/2"	6'-8"	7'-0"	(2) 1-3/4"x9-1/2" LVL	1	1
3	1	3'-0 1/2"	5'-0 1/2"	6'-8"	7'-0"	SIP PANEL ABOVE	0	2
4	2	3'-0 1/2"	5'-0 1/2"	6'-8"	7'-0"	(2) 1-3/4"x9-1/2" LVL	1	0
5	2	3'-0 1/2"	5'-0 1/2"	6'-8"	7'-0"	SIP PANEL ABOVE	0	3
6	1	3'-0 1/2"	5'-0 1/2"	16'-6 5/8"	17'-0 5/8"	(2) 1-3/4"x9-1/2" LVL	1	2
7	1	3'-0 1/2"	5'-0 1/2"	16'-6 5/8"	17'-0 5/8"	SIP PANEL ABOVE	0	3
8	1	5'-0 1/2"	5'-0 1/2"	16'-6 5/8"	17'-0 5/8"	SIP PANEL ABOVE	0	2
9	1	3'-0 1/2"	3'-0 1/2"	6'-8"	7'-0"	NONE (WRAP OPENING IN 2x MATERIAL)	--	--
10	1	3'-0 1/2"	3'-0 1/2"	6'-8"	7'-0"	(2) 1-3/4"x9-1/2" LVL	1	0

LABEL	TYPE	CONDITION	LENGTH	QUANTITY
B1	(3) 1 3/4"x11 7/8" LVL	DROPPED	30'	2
B2	(2) 1 3/4"x11 7/8" LVL	DROPPED	17'	1
B3	(2) 1 3/4"x11 7/8" LVL	FLUSH	32'	2

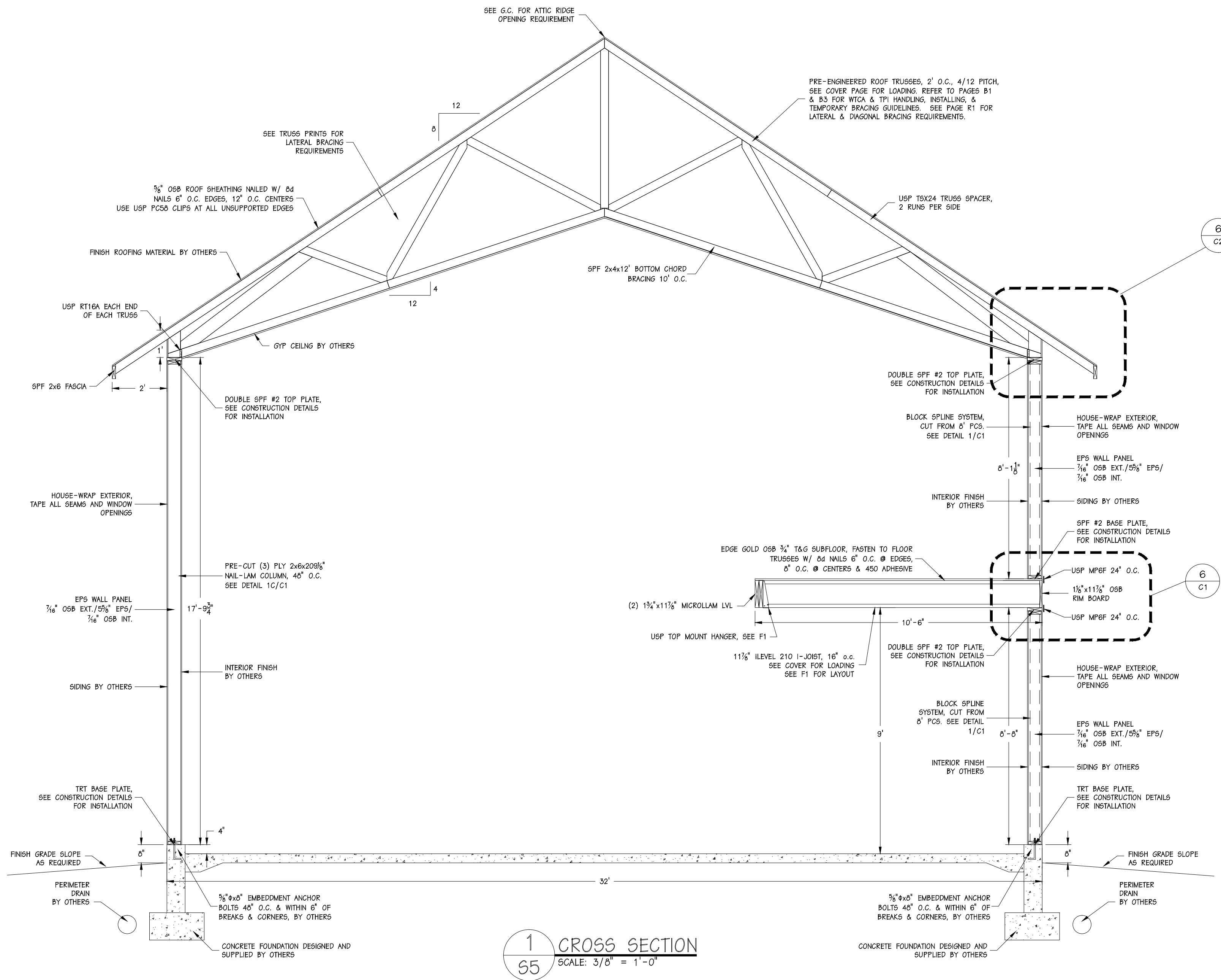
LABEL	TYPE	BASE	CAP	QUANTITY
C1	5/4"x5/4" PSL	USP PAU66	USP PB666	3
C2	3 1/2"x5/4" PSL	USP PAU46	USP PB666	6

PRELIMINARY DRAWINGS, NOT FOR CONSTRUCTION

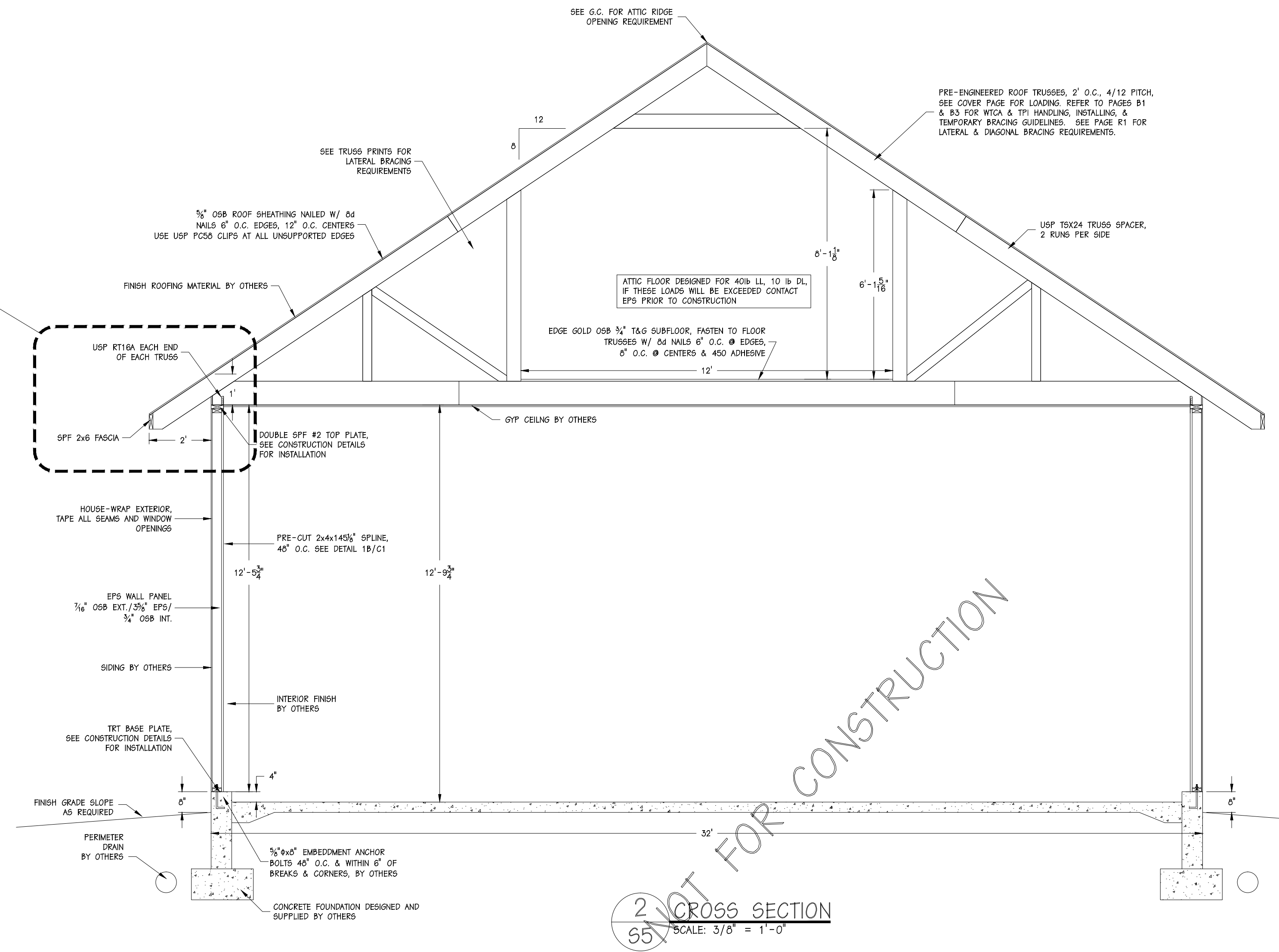


J BUILT BUILDINGS
BANGART
SOLID CORE HOUSE PACKAGE

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DRAWN BY: DMM	REVIEWED BY: RGW	REV: 0	
DWG NO: 2012/HOUSE/64036		REV: 0	



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



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

PRELIMINARY DRAWINGS, NOT FOR CONSTRUCTION

RT16
Rafter/Hurricane Tie
Ref.# H10

Code Listings:
ICBO EP-5379
LA CITY RR 25357-T

Fasteners
Supporting Member: (3) 6d Nails through skin
Supported Member: (3) 6d x 1-1/2" Nails

USP Lumber Connectors™
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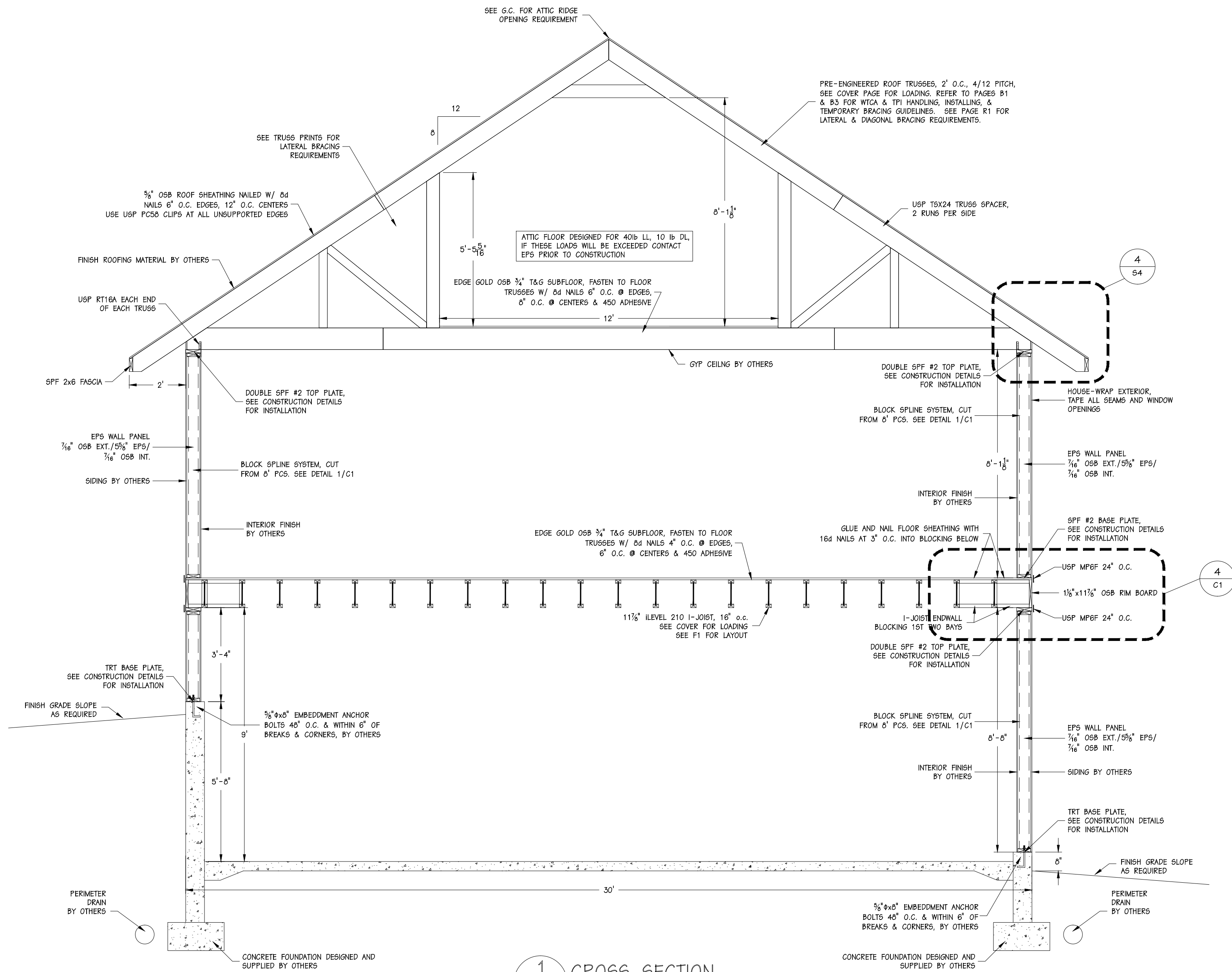
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GRAETTINGER, IA 51542
PHONE: 712/859-3219
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J BUILT BUILDINGS

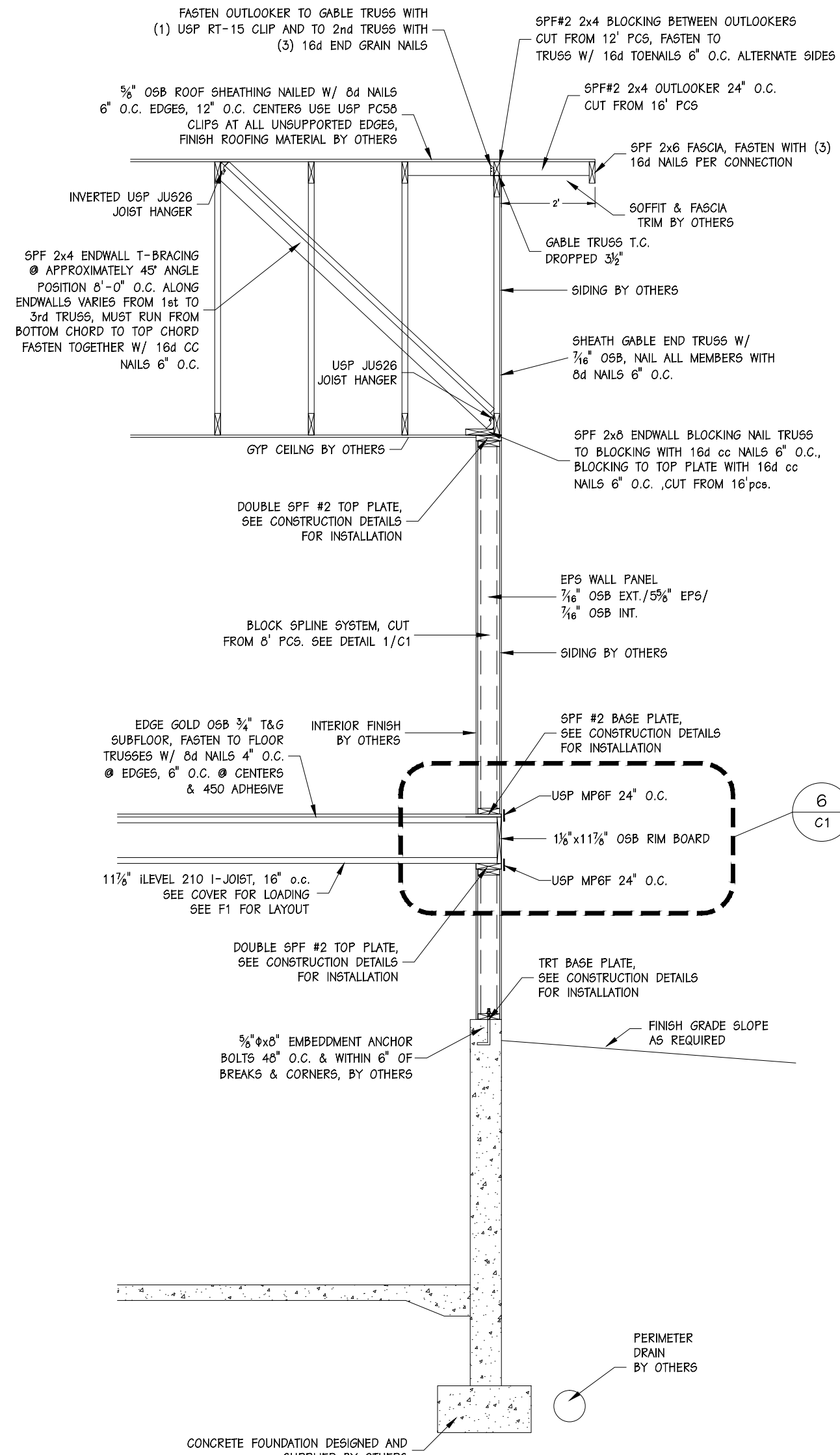
BANGART

SOLID CORE HOUSE PACKAGE

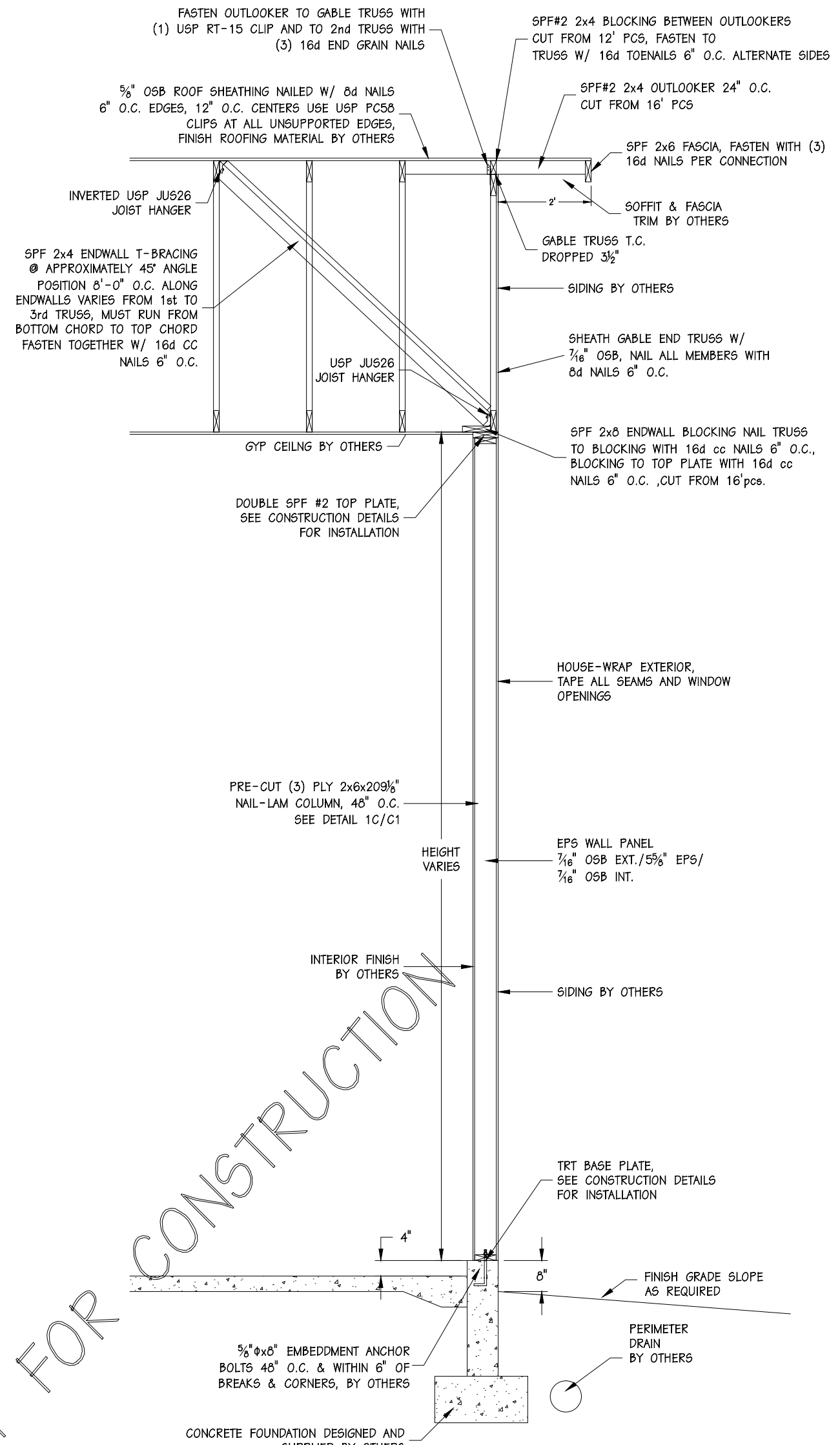
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DWG NO: 2012/HOUSE/64036		REV. 0	



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



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



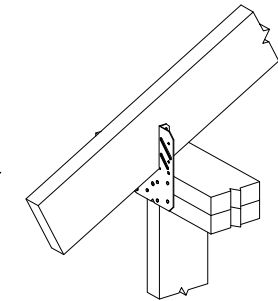
3 ENDWALL SECTION
SCALE: 3/8" = 1'-0"

PRELIMINARY DRAWINGS, NOT FOR CONSTRUCTION

RT16
Rafter/Hurricane Tie

Ref.# H10

Code Listings:
ICBO EP-5379
LA CITY RR 25357-T



Fasteners
Supporting Member: (3) 6d Nails through skin
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USP Lumber Connectors™
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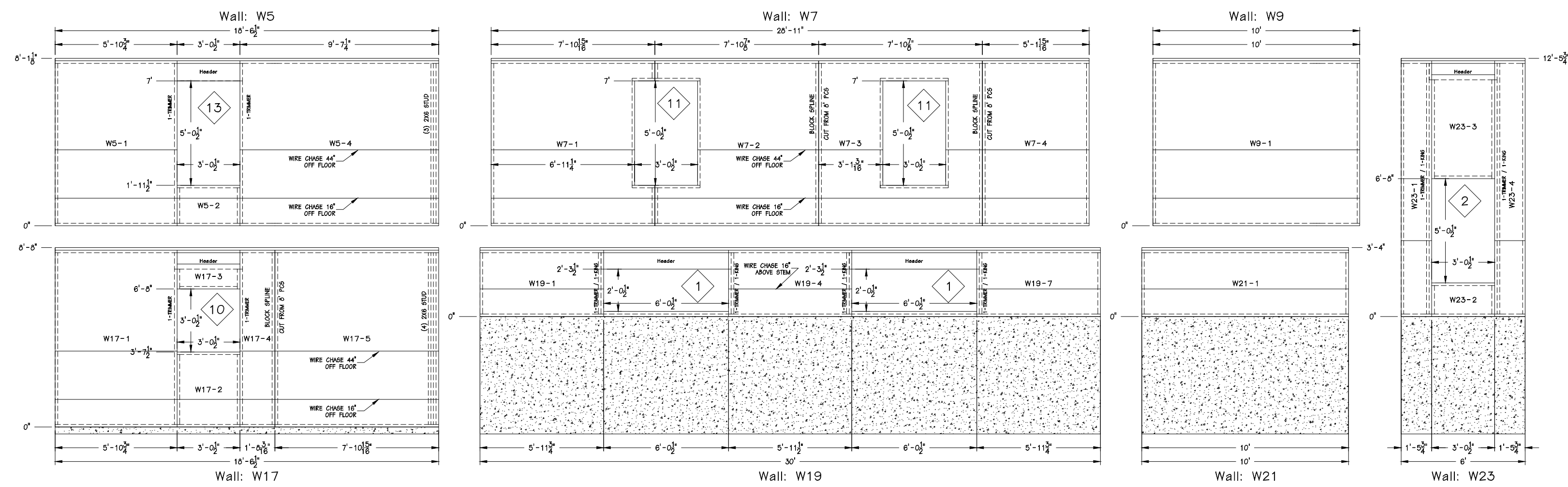
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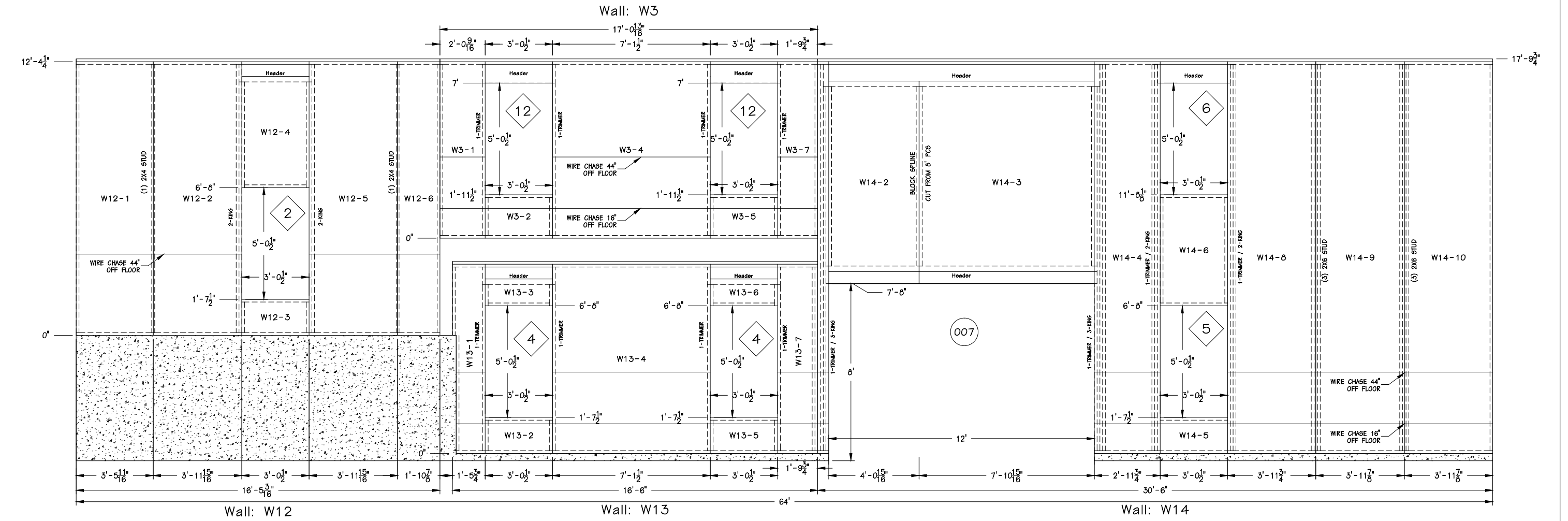
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SOLID CORE HOUSE PACKAGE

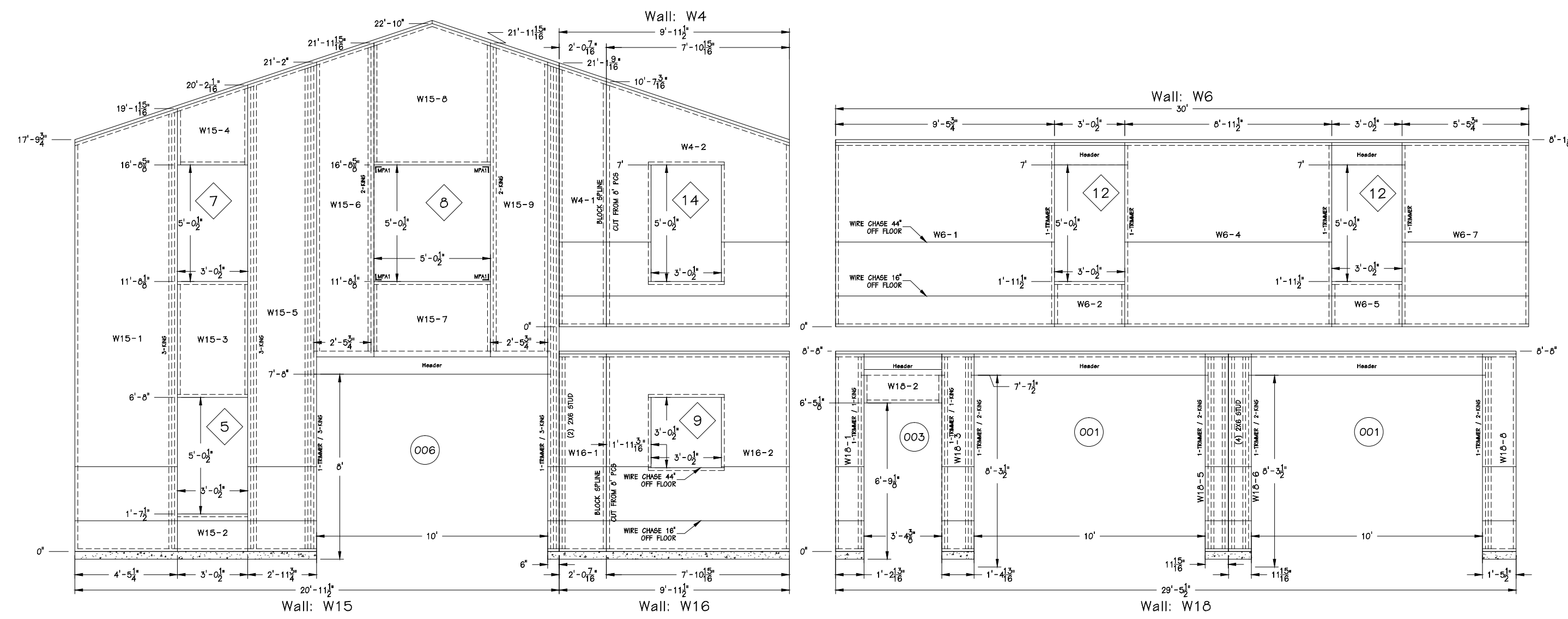
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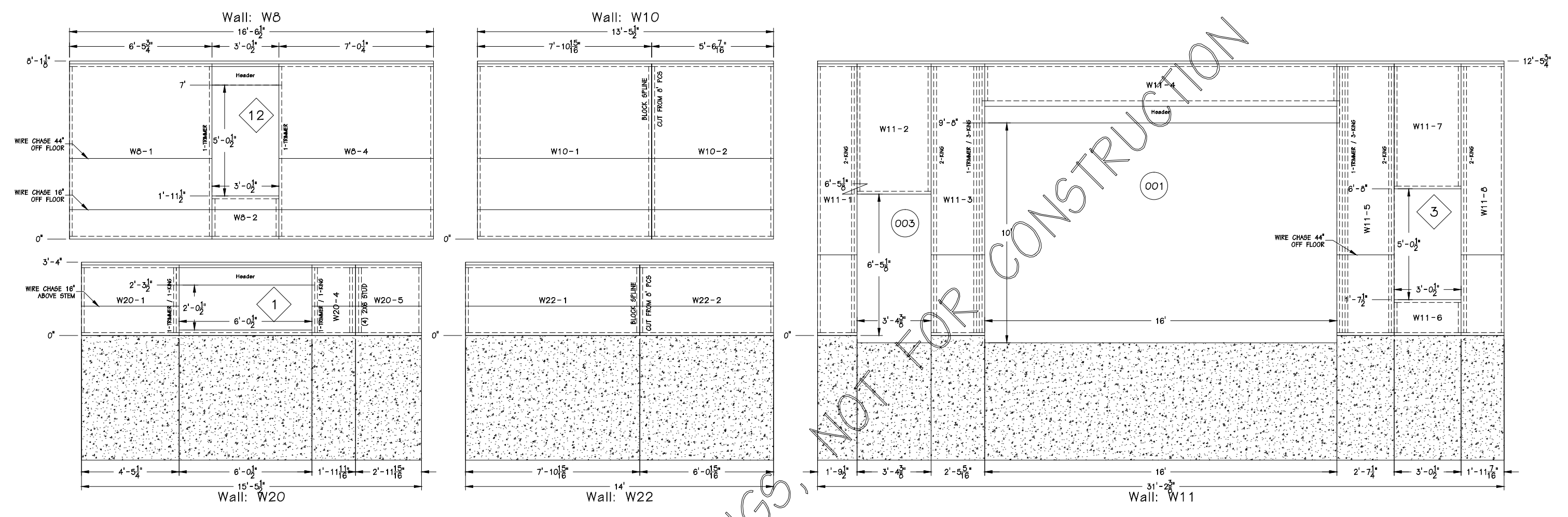
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57 TOP SIDE PANEL ELEVATION
SCALE: NONE



2
57 BOTTOM SIDE PANEL ELEVATION
SCALE: NONE



3
57 RIGHT SIDE PANEL ELEVATION
SCALE: NONE



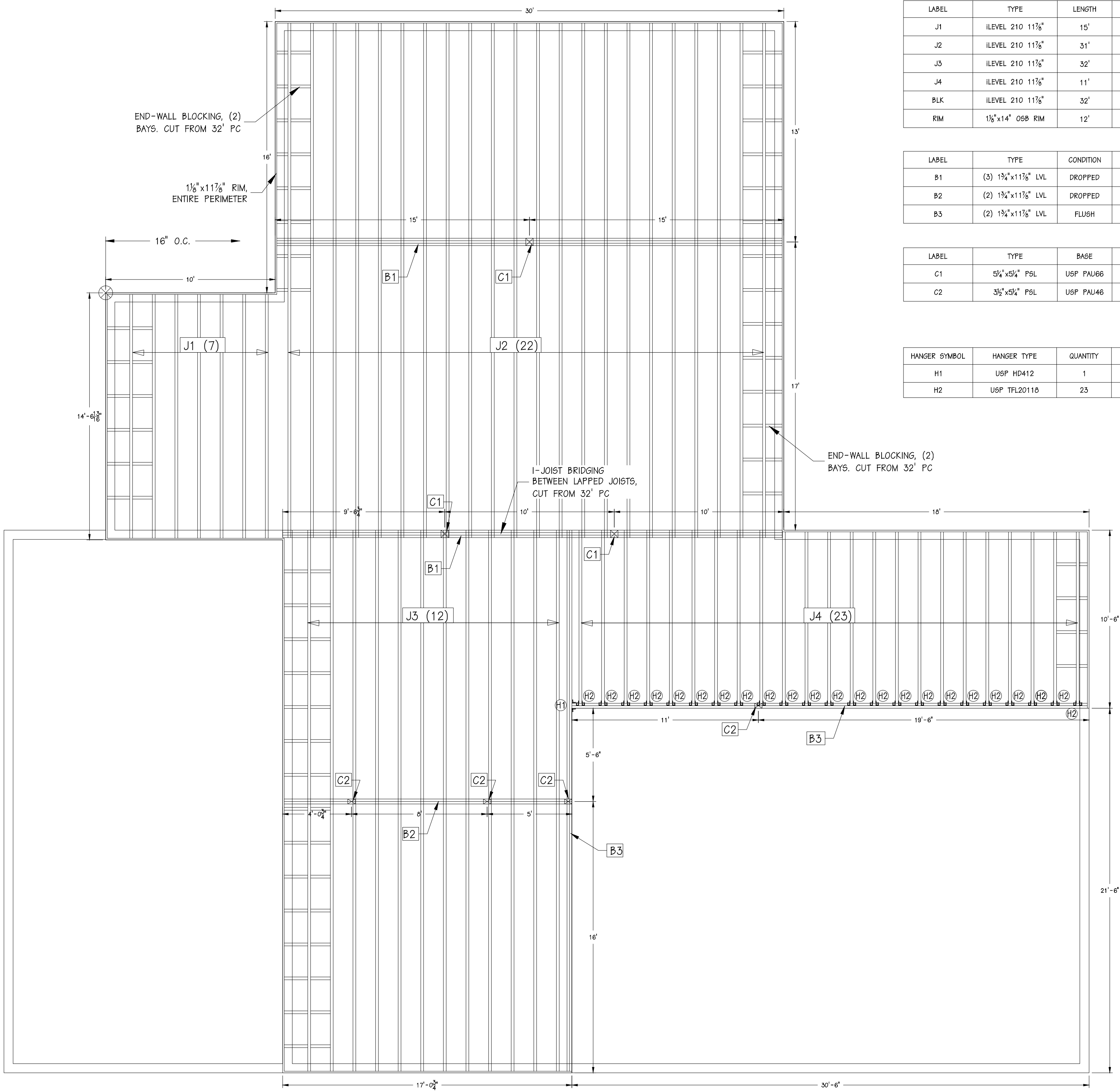
4
57 LEFT SIDE PANEL ELEVATION
SCALE: NONE



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SCALE: NOTED	DATE: 5/4/12	REV: 0	SHEET:
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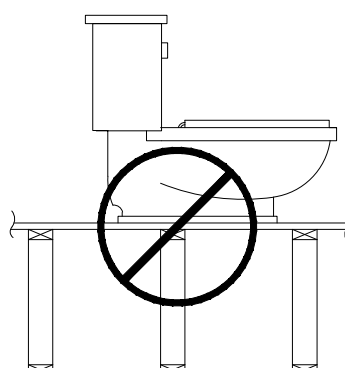


LABEL	TYPE	LENGTH	QUANTITY
J1	ILEVEL 210 11 7/8"	15'	7
J2	ILEVEL 210 11 7/8"	31'	22
J3	ILEVEL 210 11 7/8"	32'	12
J4	ILEVEL 210 11 7/8"	11'	23
BLK	ILEVEL 210 11 7/8"	32'	5
RIM	1 1/2"x14" O6B RIM	12'	19

LABEL	TYPE	CONDITION	LENGTH	QUANTITY
B1	(3) 1 3/4"x11 7/8" LVL	DROPPED	30'	2
B2	(2) 1 3/4"x11 7/8" LVL	DROPPED	17'	1
B3	(2) 1 3/4"x11 7/8" LVL	FLUSH	32'	2

LABEL	TYPE	BASE	CAP	QUANTITY
C1	5/8"x5/8" PSL	USP PAU66	USP PB666	3
C2	3/2"x5/8" PSL	USP PAU46	USP PB666	6


HANGER SYMBOL	HANGER TYPE	QUANTITY	FASTENERS HEADER	FASTENERS JOIST
H1	USP HD412	1	(22) 16d	(10) 10d
H2	USP TFL20110	23	(6) 10d	(2) 10d x 1 1/2"



NOTE : CONTRACTOR / FRAMER IS RESPONSIBLE FOR FIELD ADJUSTING ALL JOIST / TRUSS PLACEMENT TO AVOID ALL PLUMBING, ELECTRICAL, DUCTS, LAUNDRY CHUTES, ETC...
** DO NOT CUT OR NOTCH JOISTS / TRUSSES WITHOUT PRIOR AUTHORIZATION. **

1 FLOOR JOIST LAYOUT
F1 SCALE: 1/4" = 1'-0"

PRELIMINARY DRAWINGS, NOT FOR CONSTRUCTION



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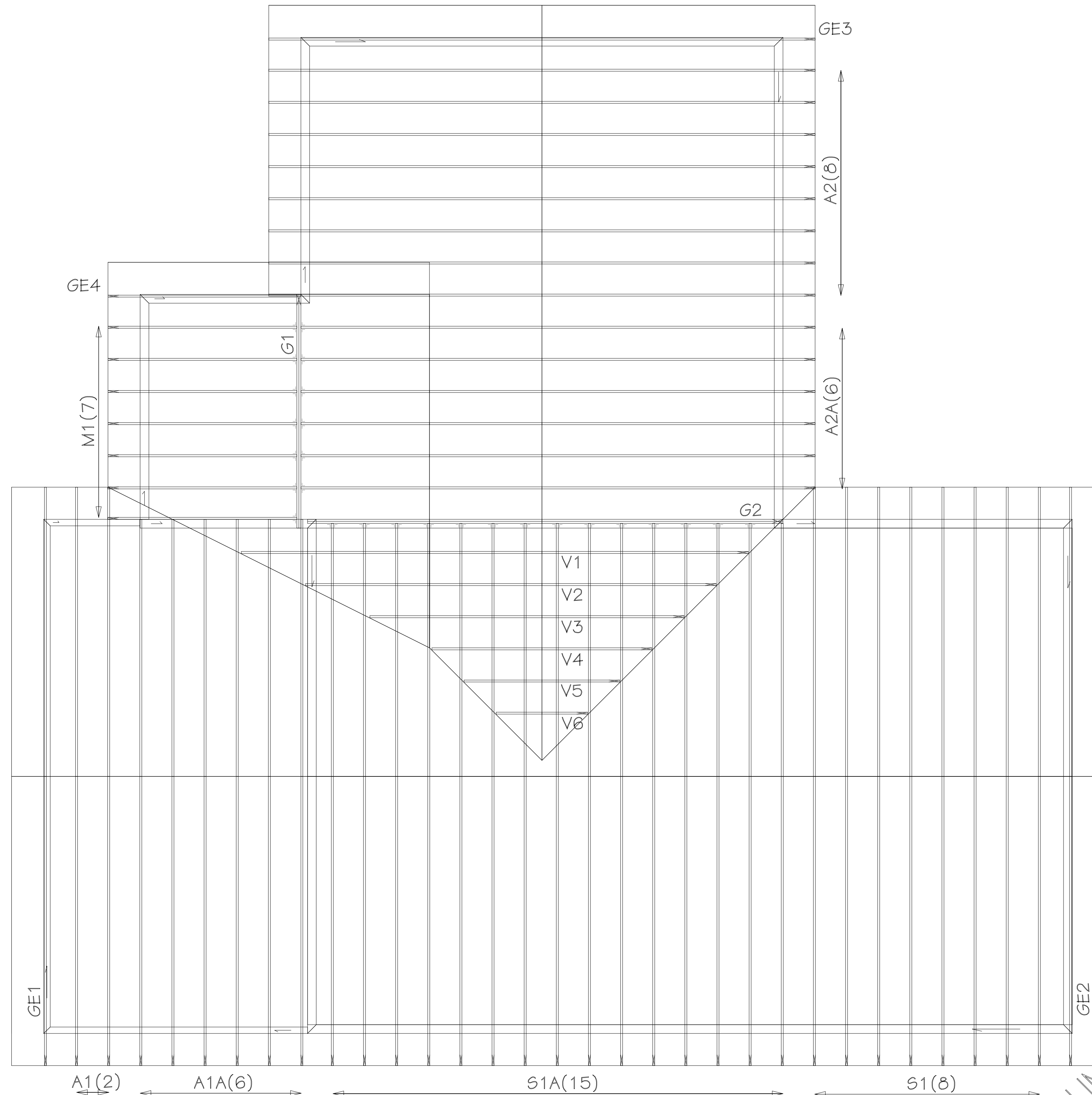
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BANGART

SOLID CORE HOUSE PACKAGE

SCALE: NOTED	DATE: 5/4/12	REV. 0	SHEET: F1
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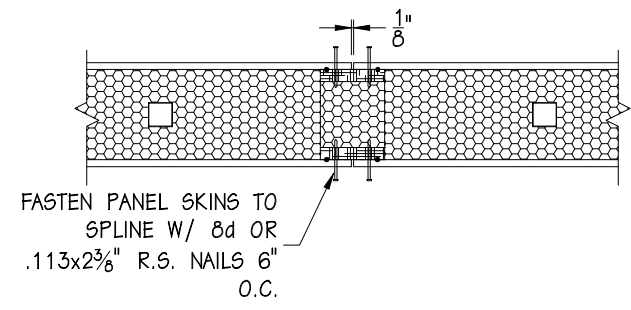
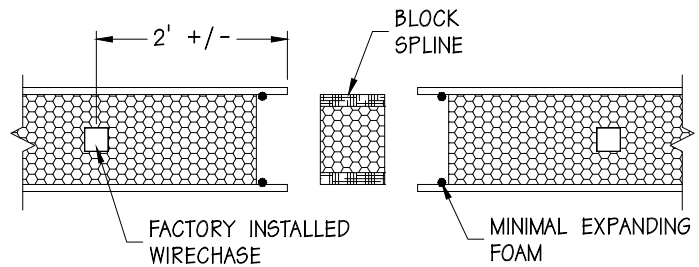


PRELIMINARY DRAWINGS, NOT FOR CONSTRUCTION

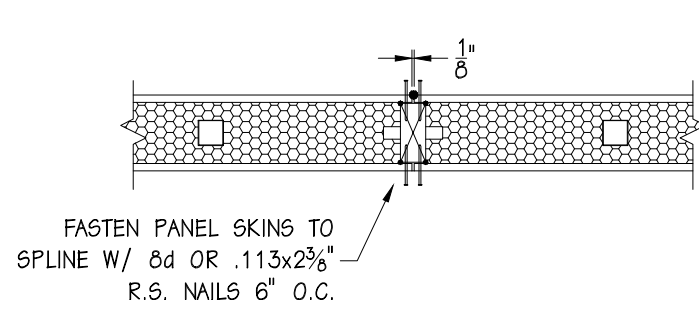
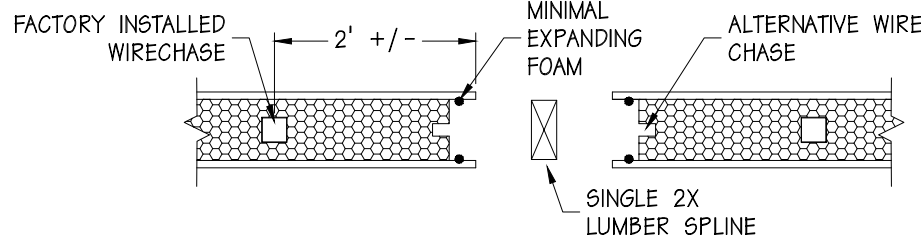
1 ROOF TRUSS LAYOUT
R1 SCALE: 1/4" = 1'-0"



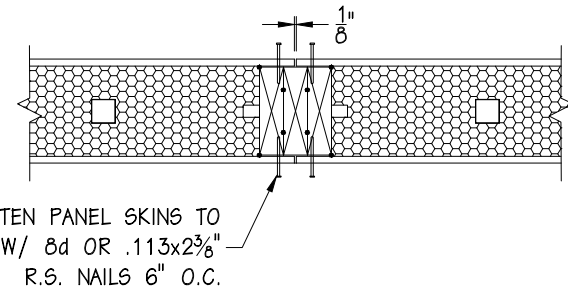
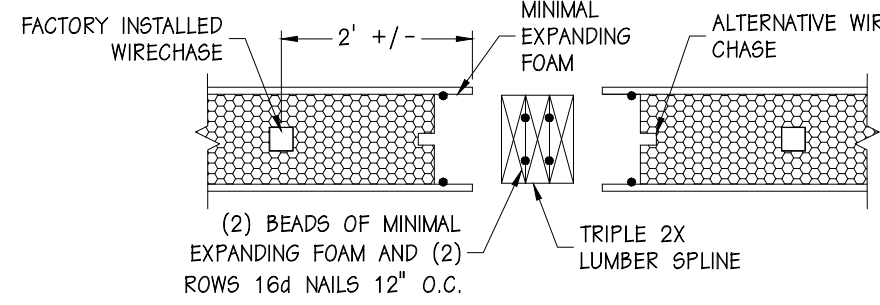
J BUILT BUILDINGS			
BANGART			
SOLID CORE HOUSE PACKAGE			
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DRAWN BY: DMM	REVIEWED BY: R.GW	REV. 0	
DWG NO: 2012/HOUSE/64036		REV. 0	



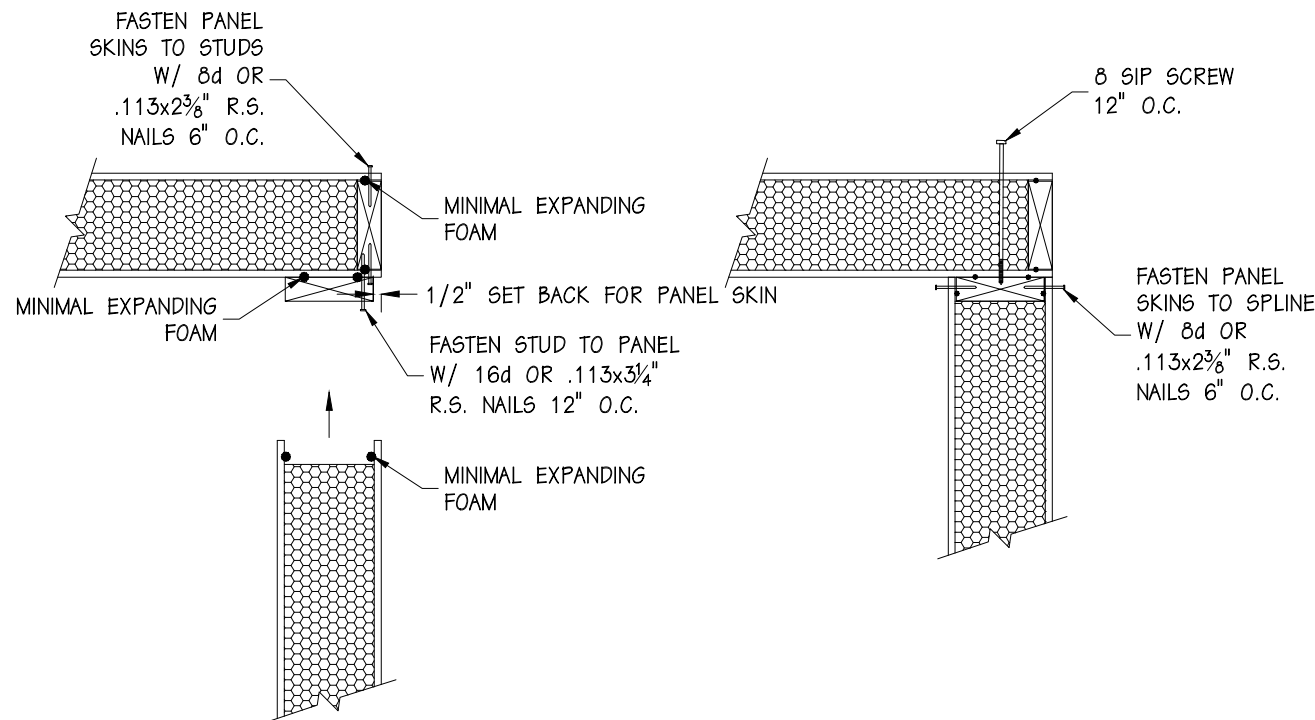
1/C1 – PANEL / PANEL CONNECTION



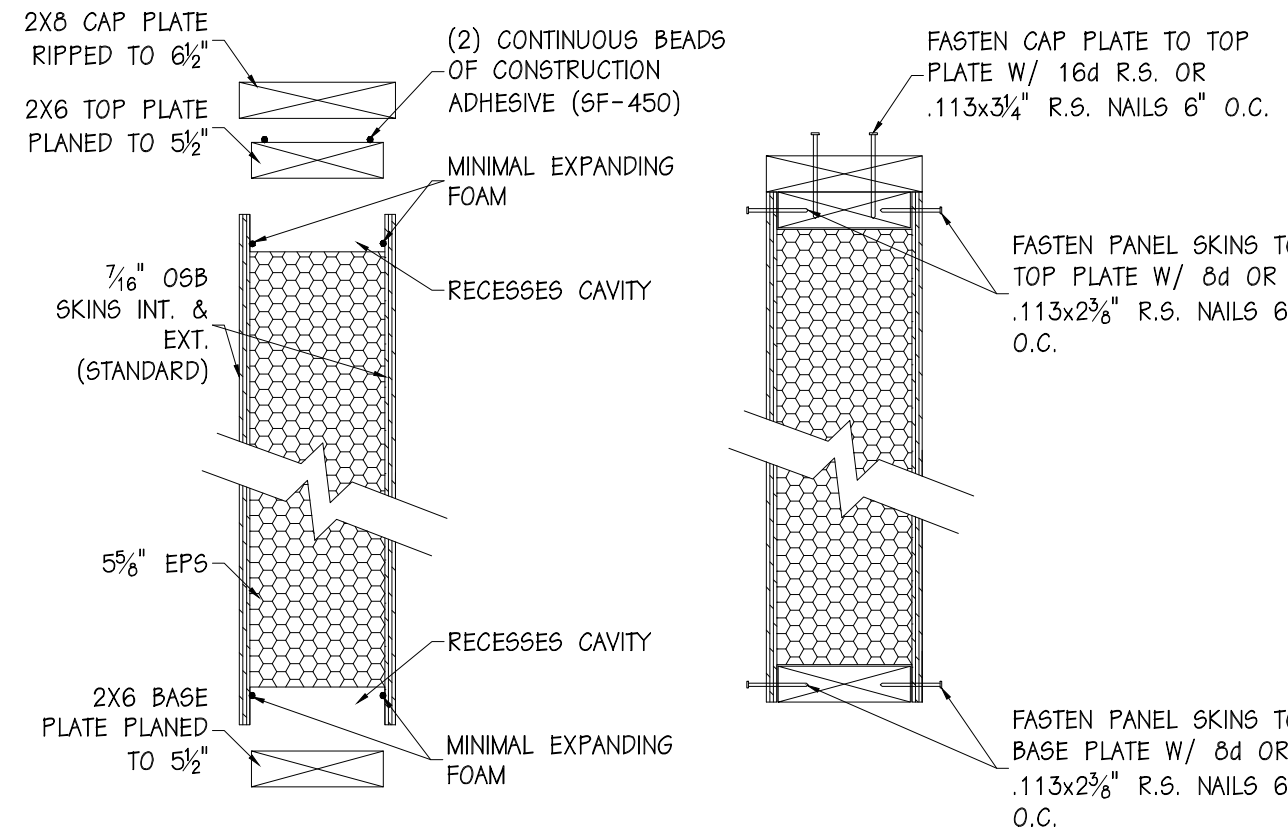
1B/C1 – PANEL / PANEL CONNECTION



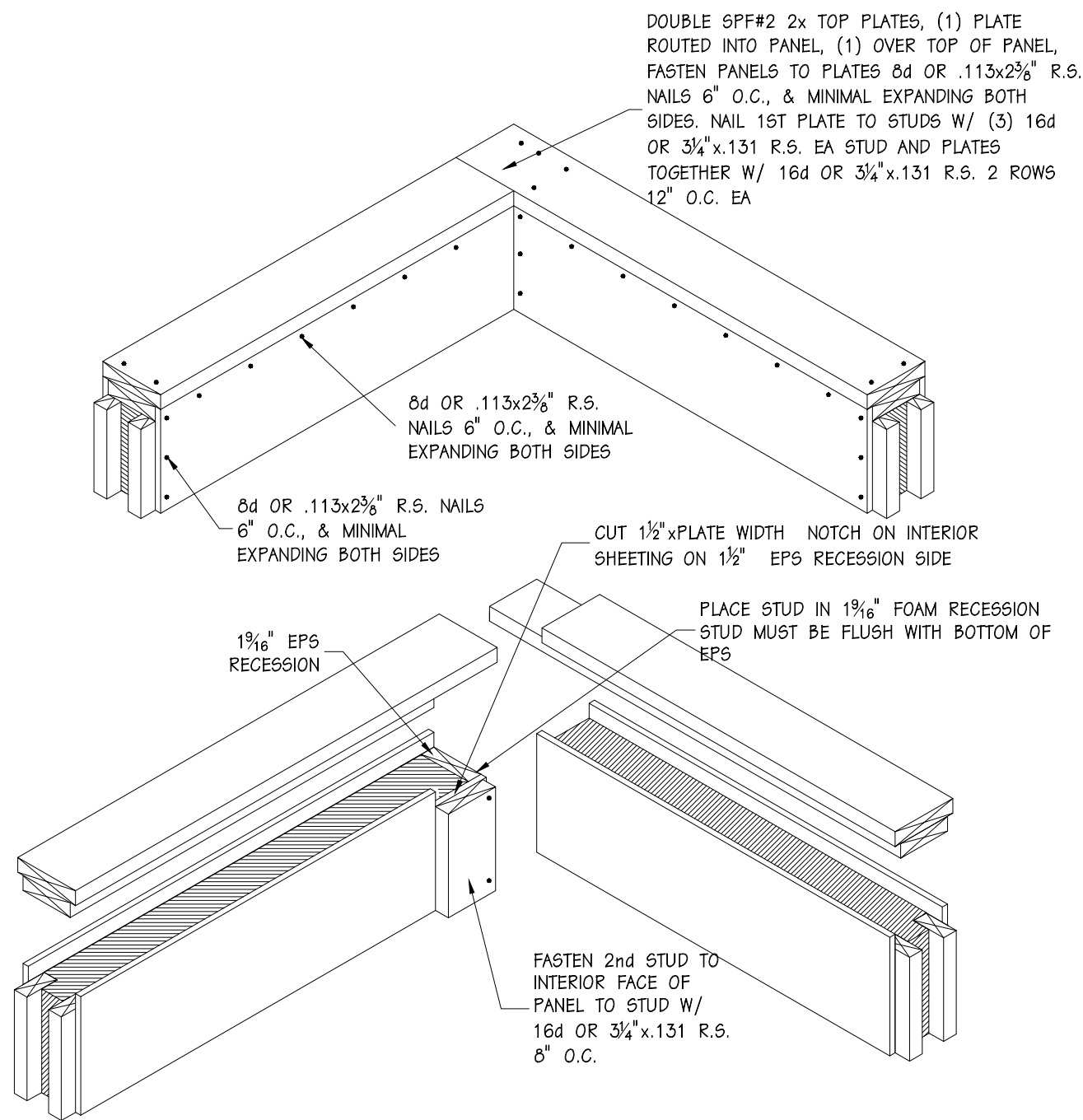
1C/C1 – PANEL / PANEL CONNECTION



2A/C1 – CORNER CONNECTION



3/C1 – WALL PANEL ASSEMBLY

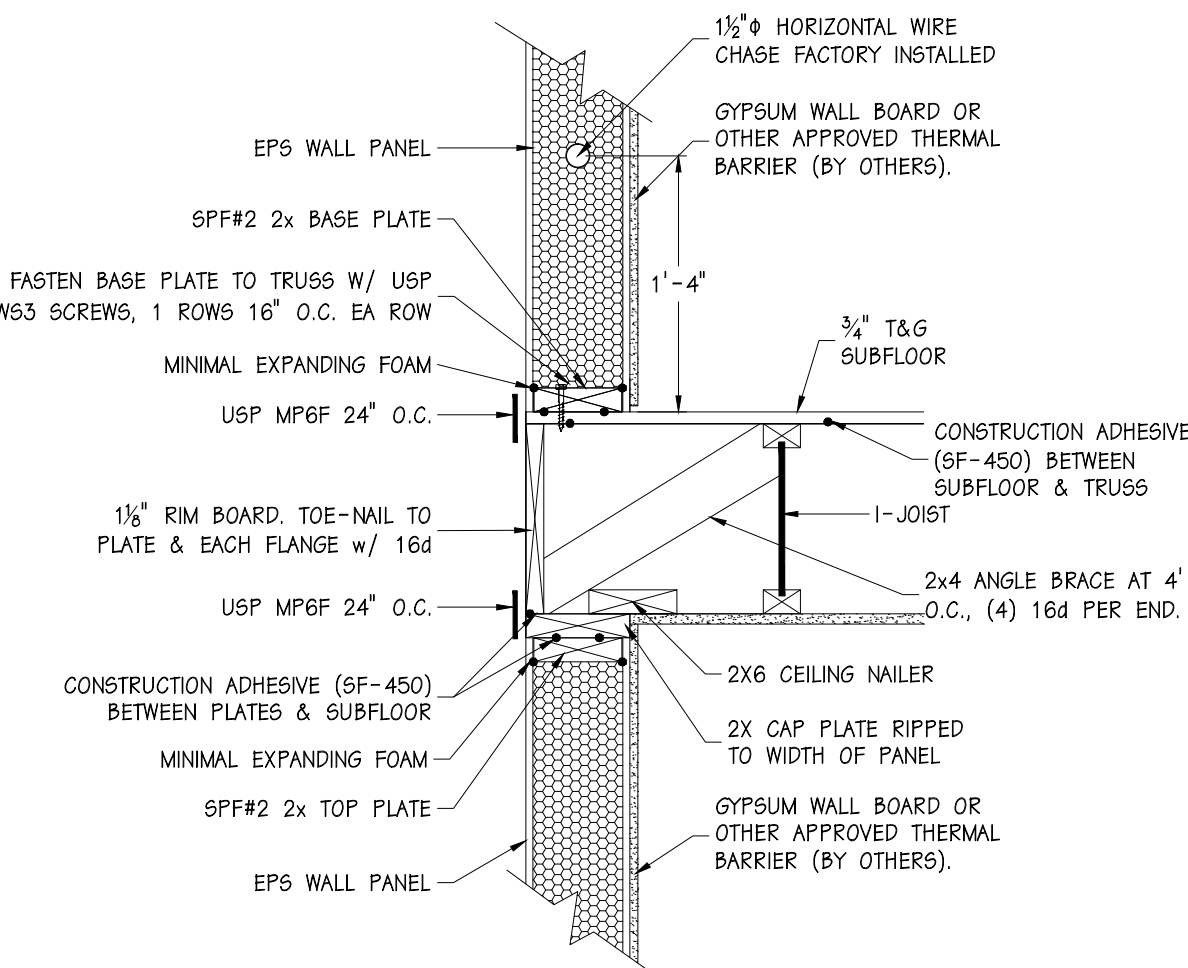


2B/C1 – CORNER CONNECTION

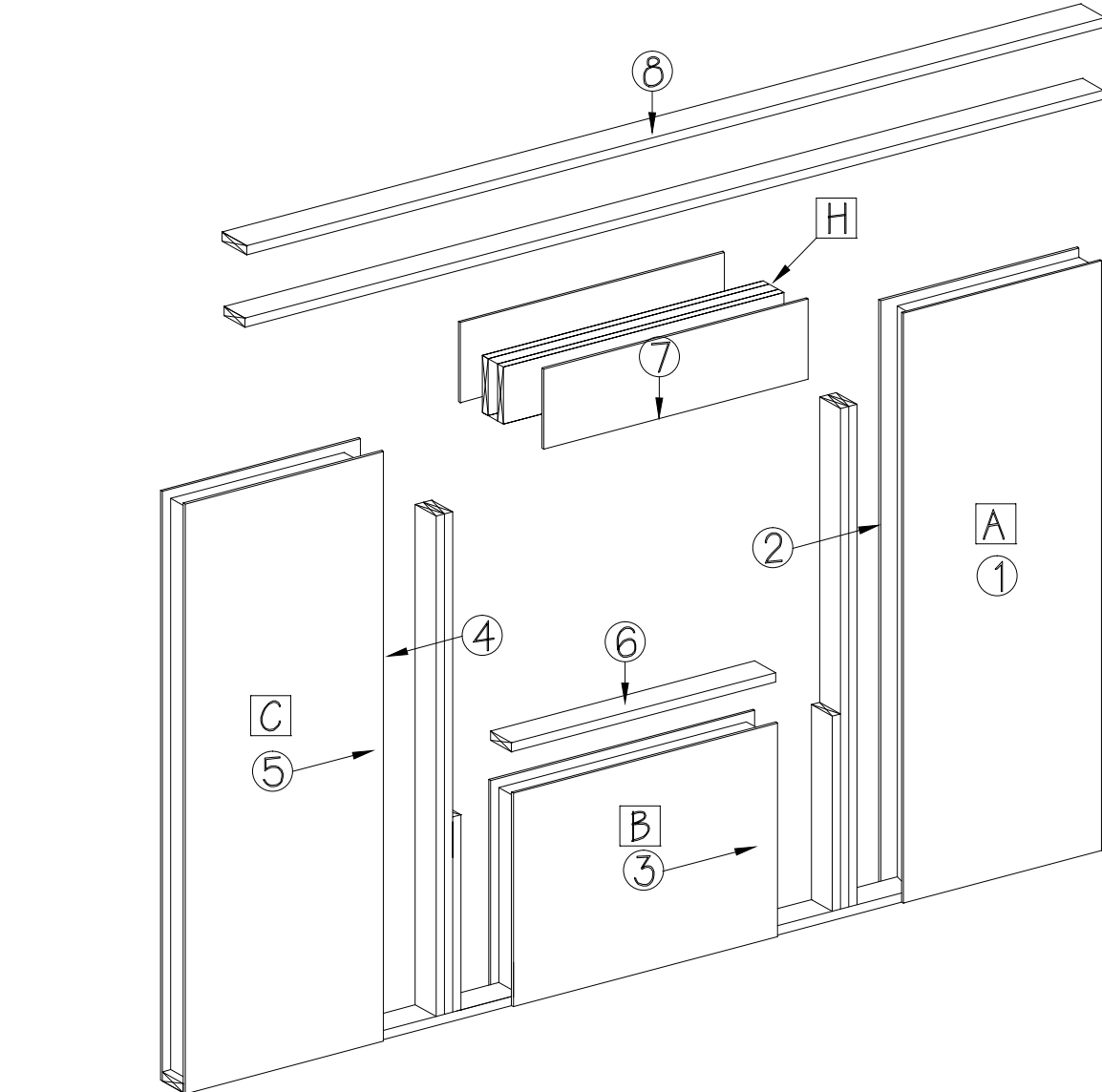
WALL PANEL/FLOOR FASTENING SCHEDULE			
COMONENTS	TYPE OF FASTENER	FREQUENCY	SUPPLIED BY
SILL PLATE TO FOUNDATION	MIN 3/8"x6" ANCHOR BOLT	48" O.C. & 6" FROM ALL BREAKS AND OPENINGS	BY OTHERS
PLATES TO STUDS	16d CC SINKER OR 3/4"x131 R.S.	2 PER STUD	EPF
PLATES TO DOUBLE 2x4 SPLINE	16d CC SINKER OR 3/4"x131 R.S.	2 PER 2x4	EPF
CAP PLATE TO TOP PLATE	16d CC SINKER OR 3/4"x131 R.S.	2 ROWS 12" O.C.	EPF
PANELS TO PLATES	8d CC SINKERS OR .113x2 3/8" R.S. NAILS 6" O.C.	6" O.C. INT. & EXT.	EPF
PANELS TO STUDS	8d CC SINKERS OR .113x2 3/8" R.S. NAILS 6" O.C.	6" O.C. INT. & EXT.	EPF
BASE PLATE TO SUBFLOOR	USP W53 SCREWS	(1) ROW 12" O.C. PARALLEL TRUSS (2) SCREWS PER PERP. TRUSS	EPF
BASE PLATE TO SILL PLATE (PANELS PAST)	USP W53 SCREW	(2) SCREWS PER FT	EPF
SUBFLOOR TO TRUSS/JOIST	8d R.S. OR .113x2 3/8" R.S. NAILS 6" O.C.	4" O.C. EDGES 6" O.C. CENTER	EPF
EPF WALL TO FLOOR TRUSS/JOIST (PANELS PAST)	9" SIP SCREW	16" O.C. TRUSS PARALLEL (1) PER TRUSS PERP.	EPF
RIM BOARD TO TRUSS/JOIST	16d CC SINKER OR 3/4"x131 R.S.	6" O.C. EACH CORD	EPF
TRUSS/JOIST TO SILL	16d R.S. OR 3/4"x131 R.S. AT ANGLE	(2) ROWS 4" O.C. (6) PER TRUSS	EPF
TRUSS TO SILL	USP JU546 HANGER TECO NAILS	FILL ALL HOLES	TRUSS SUPPLIER

WALL PANEL/FLOOR ADHESIVE SCHEDULE			
COMONENTS	TYPE OF ADHESIVE	FREQUENCY	SUPPLIED BY
RIM BOARD TO SILL PLATE	CONSTRUCTION ADHESIVE PL-450	(1) CONTINUOUS BEAD	EPF
FLOOR TRUSS/JOIST TO SILL PLATE	CONSTRUCTION ADHESIVE PL-450	(1) CONTINUOUS BEAD	EPF
SUBFLOOR TO RIM BOARD & FLOOR TRUSS/JOIST	CONSTRUCTION ADHESIVE PL-450	(1) CONTINUOUS BEAD	EPF
BASE PLATE TO SUBFLOOR OR SILL PLATE	CONSTRUCTION ADHESIVE PL-450	(2) CONTINUOUS BEADS	EPF
PANEL TO BASE PLATE	TOUCH-N-SEAL ALL SEASON GUN FOAM	(2) CONTINUOUS BEADS	EPF
PANEL TO SPINES	TOUCH-N-SEAL ALL SEASON GUN FOAM	(2) CONTINUOUS BEADS	EPF
PANEL TO TOP PLATE	TOUCH-N-SEAL ALL SEASON GUN FOAM	(2) CONTINUOUS BEADS	EPF
TOP PLATE TO CAP PLATE	CONSTRUCTION ADHESIVE PL-450	(2) CONTINUOUS BEADS	EPF

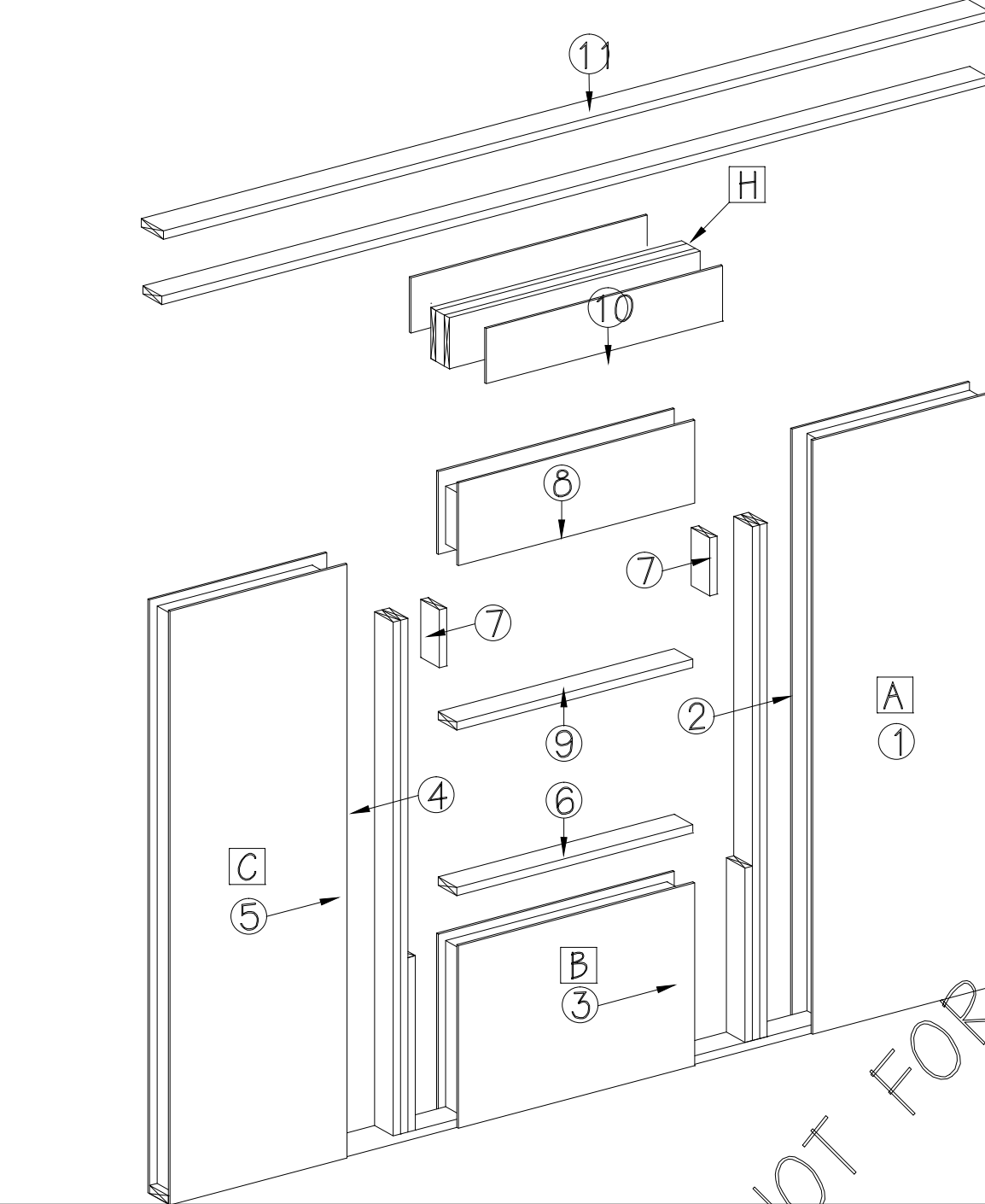
7/C1 – FASTENING SCEDULE



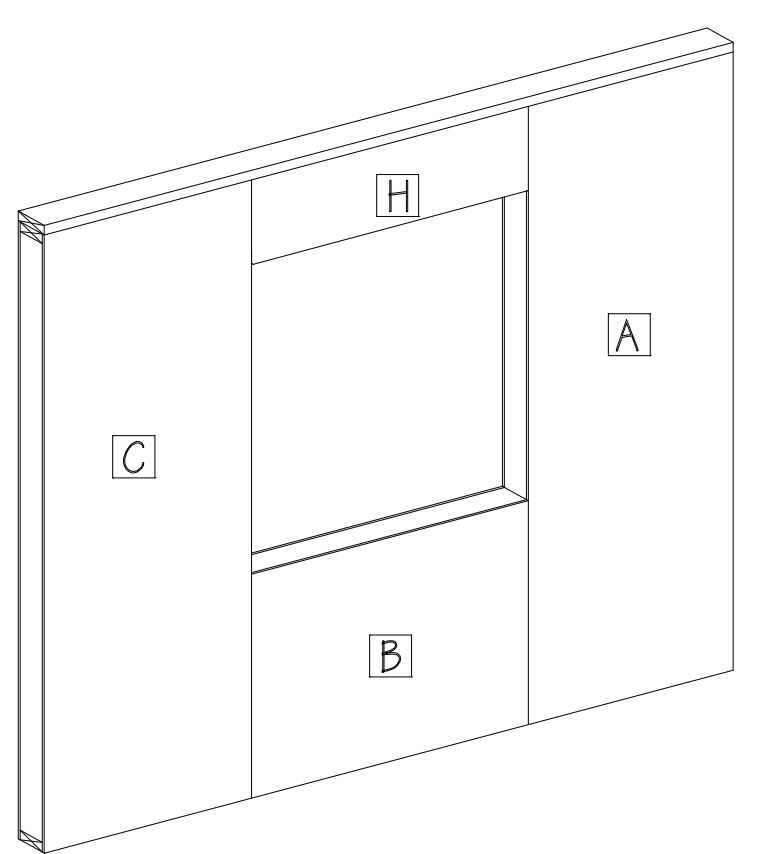
4/C1 – BASE DETAIL



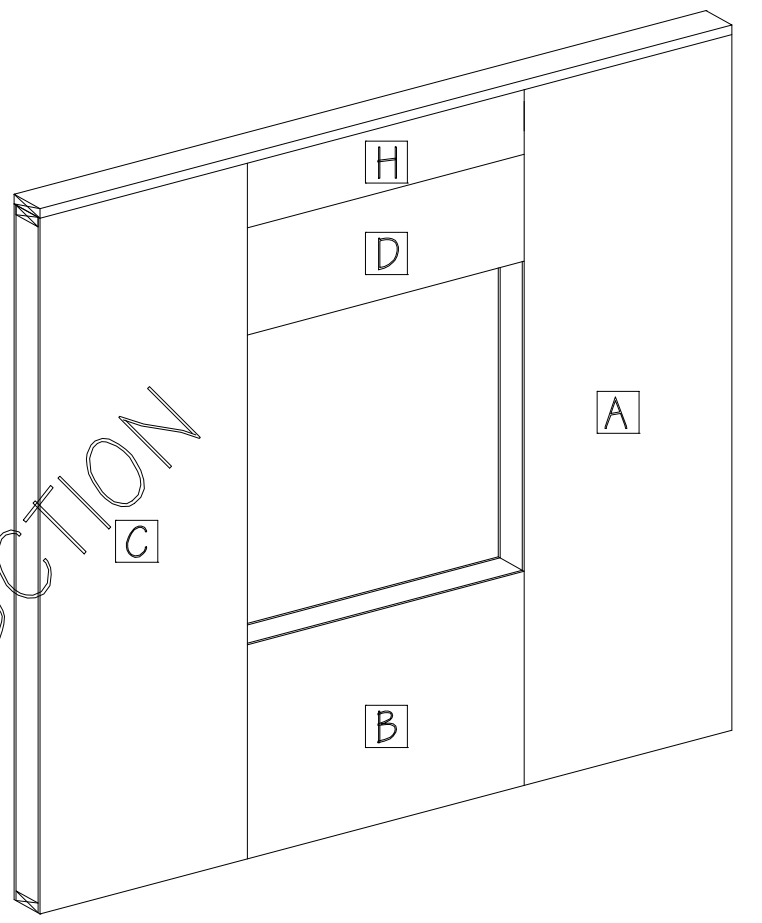
TYPICAL 8'-1 1/8" OPENING FRAMING



TYPICAL 9'-1 1/8" + OPENING FRAMING



- 1) ERECT PANEL "A"
- 2) PRE-ASSEMBLE FULL, BEARING, AND FILLER STUDS, INSTALL INTO PANEL "A".
- 3) SLIDE PANEL "B" INTO PLACE.
- 4) PRE-ASSEMBLE FULL, BEARING, AND FILLER STUDS, INSTALL INTO PANEL "C".
- 5) SLIDE PANEL "C" INTO PLACE, CHECKING HORIZONTAL R.O. DIMENSION.
- 6) INSTALL LOWER OPENING FRAMING.
- 7) DROP HEADER INTO OPENING. SHEATH WITH LOOSE OSB.
- 8) CONTINUE WITH WALL, INSTALL TOP PLATES

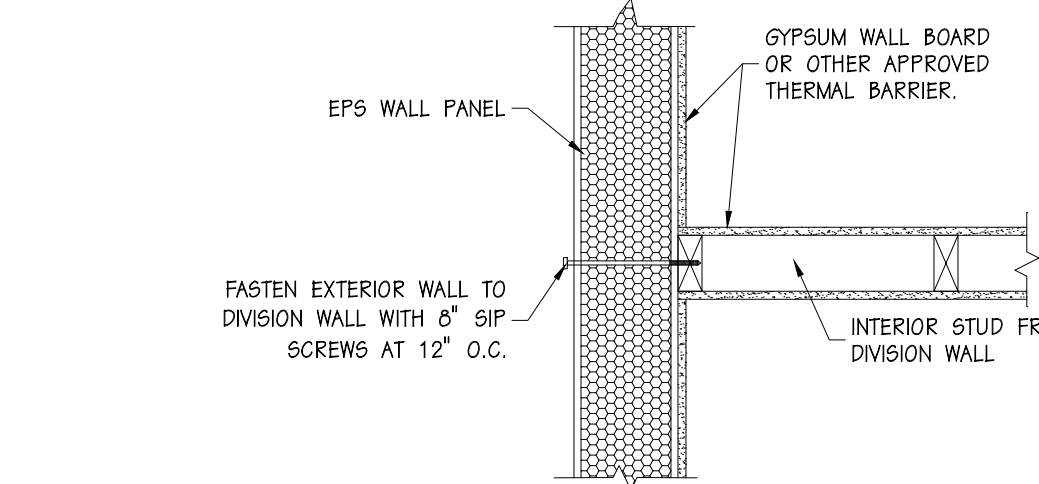


- 1-6) SEE ABOVE
- 7) INSTALL FILLER PANEL BLOCKING
- 8) SLIDE UPPER PANEL INTO PLACE, VERIFY VERTICAL R.O.
- 9) INSTALL UPPER OPENING FRAMING.
- 10) DROP HEADER INTO OPENING. SHEATH WITH LOOSE OSB.
- 11) CONTINUE WITH WALL, INSTALL TOP PLATES

TYPICAL 9'-1 1/8" + OPENING FRAMING

4/C1 – BASE DETAIL

6/C1 – BASE DETAIL



10/C1 – DIVISION WALL / PANEL ATTACHMENT

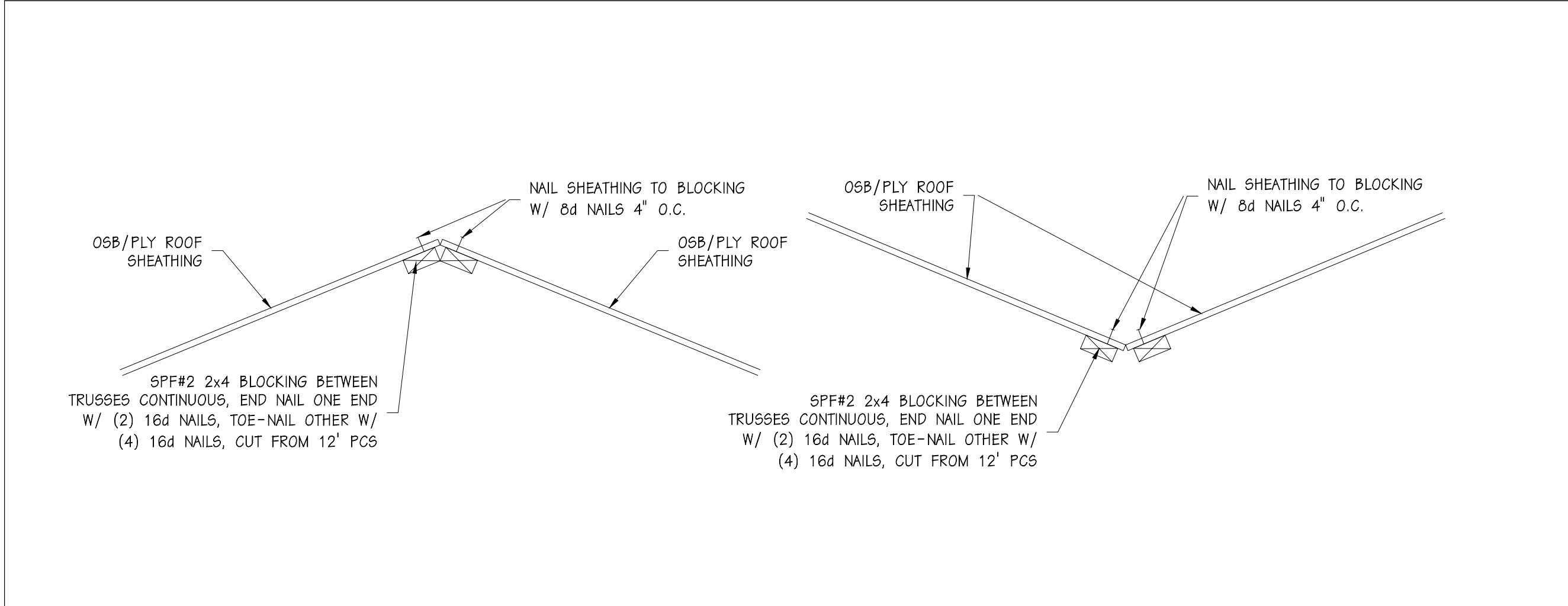
EPF
AN EMPLOYEE-OWNED COMPANY

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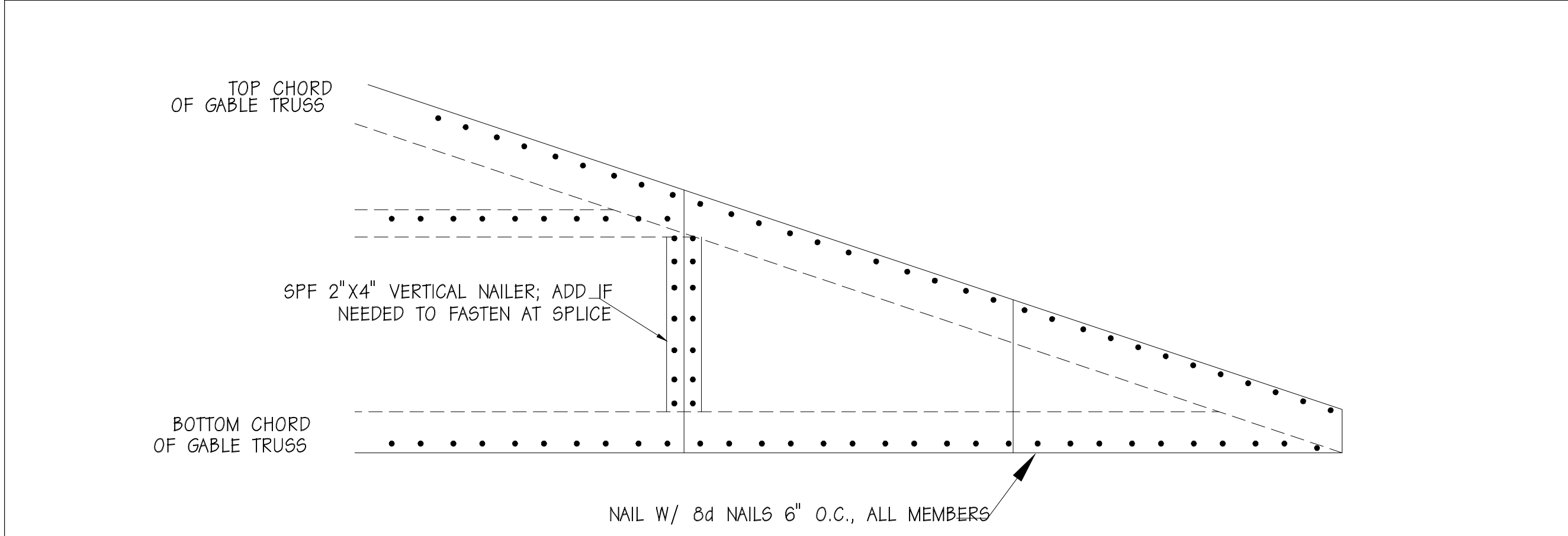
J BUILT BUILDINGS

BANGART
SOLID CORE HOUSE PACKAGE

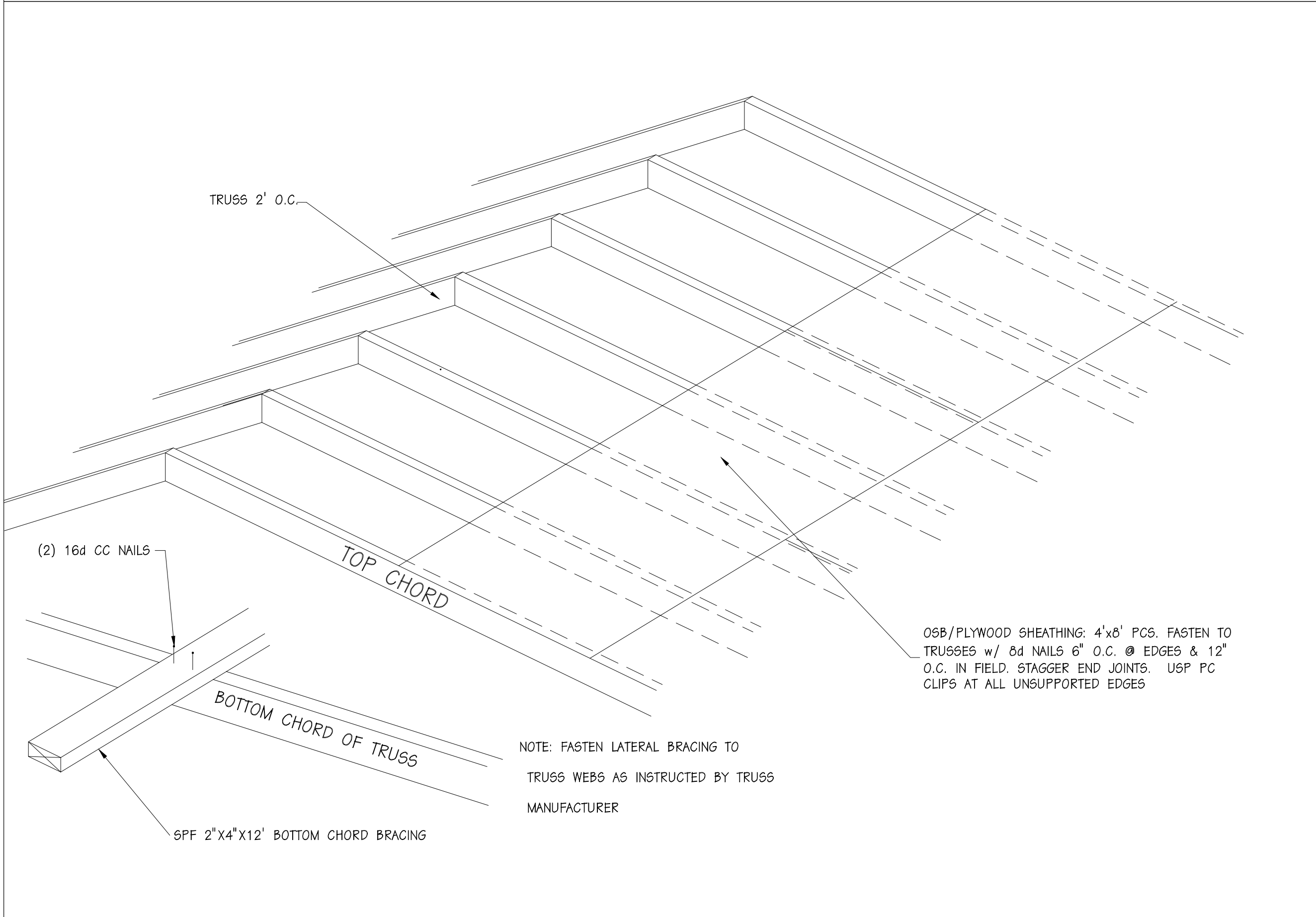
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DRAWN BY: DMM	REVIEWED BY: RGW	REV. 0	
DWG NO: 2012/HOUSE/64036		REV. 0	



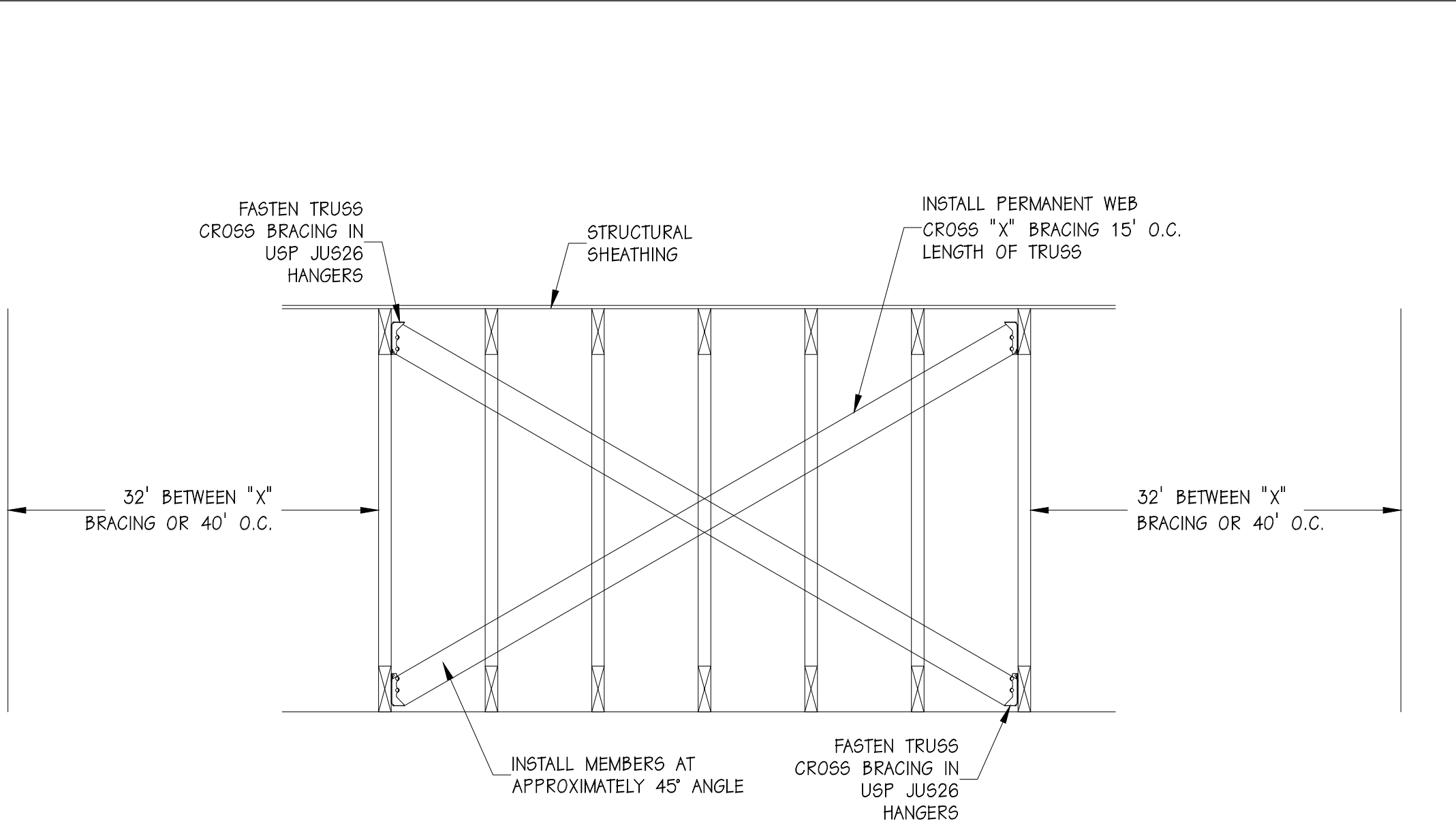
1/C2 - PLYWOOD DECK ROOF HIP & VALLEY BLOCKING DETAILS



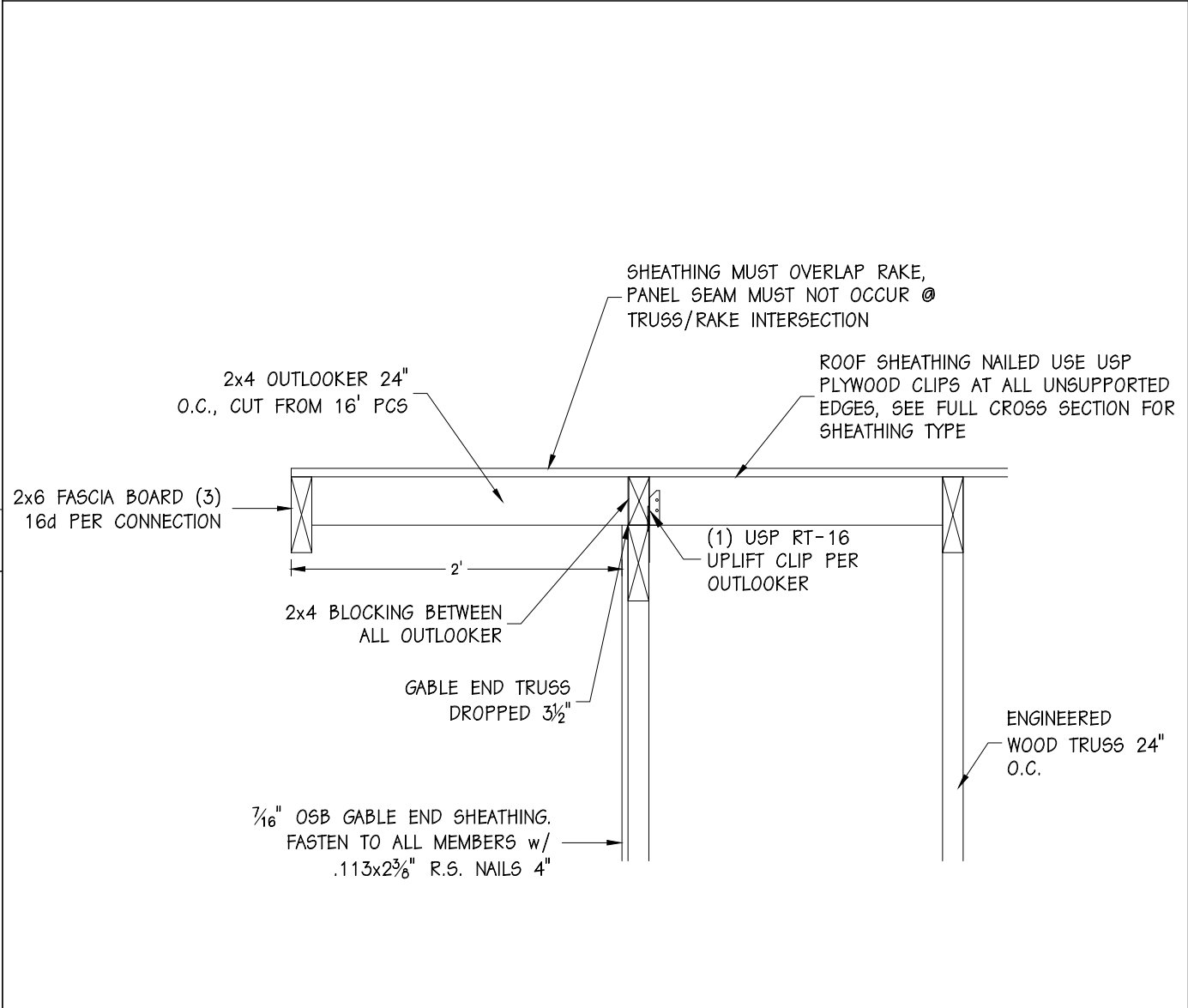
2/C2 - GABLE END SHEATHING FASTENING



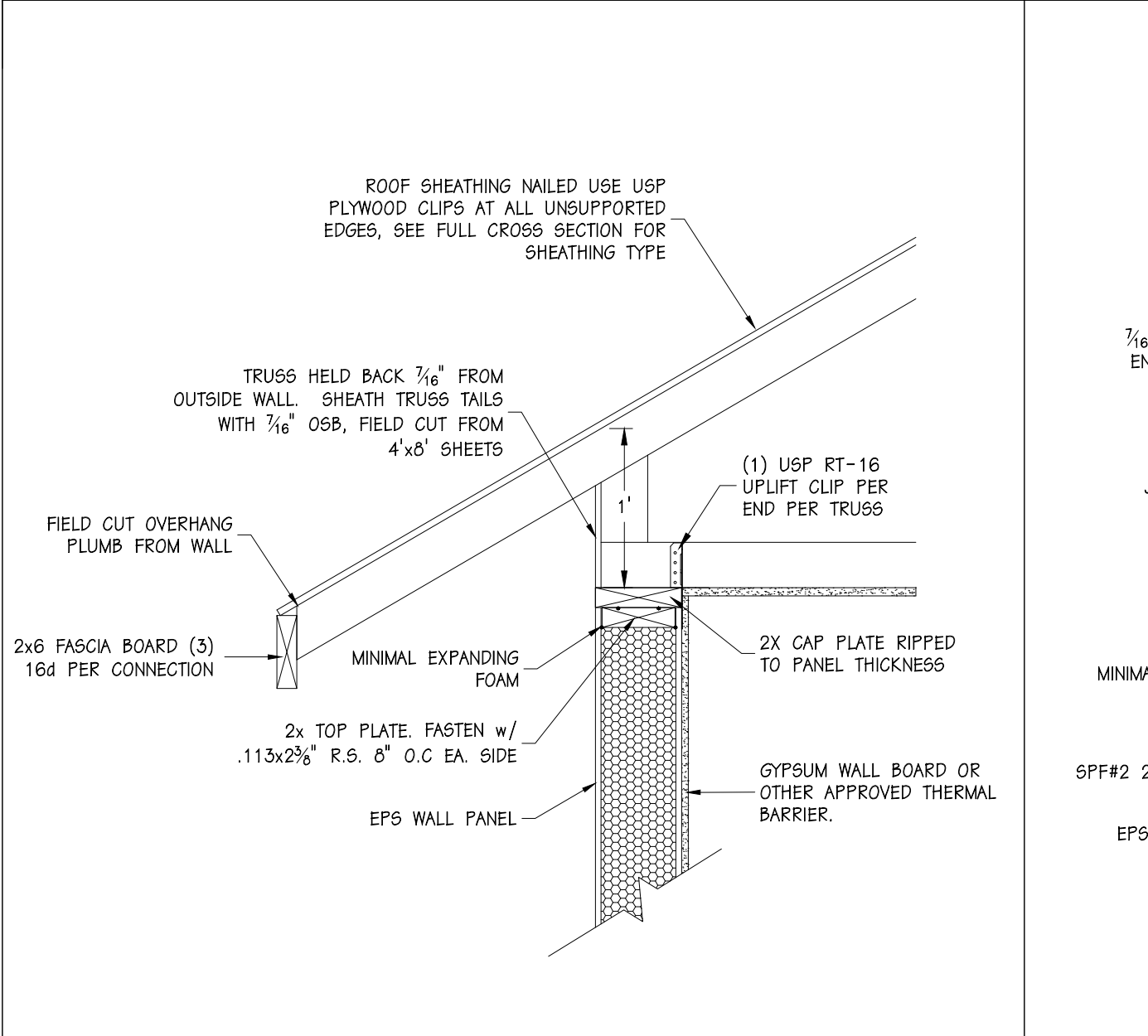
3/C3 - 2' O.C. ROOF TRUSSES ROOF SHEATHING CONNECTION



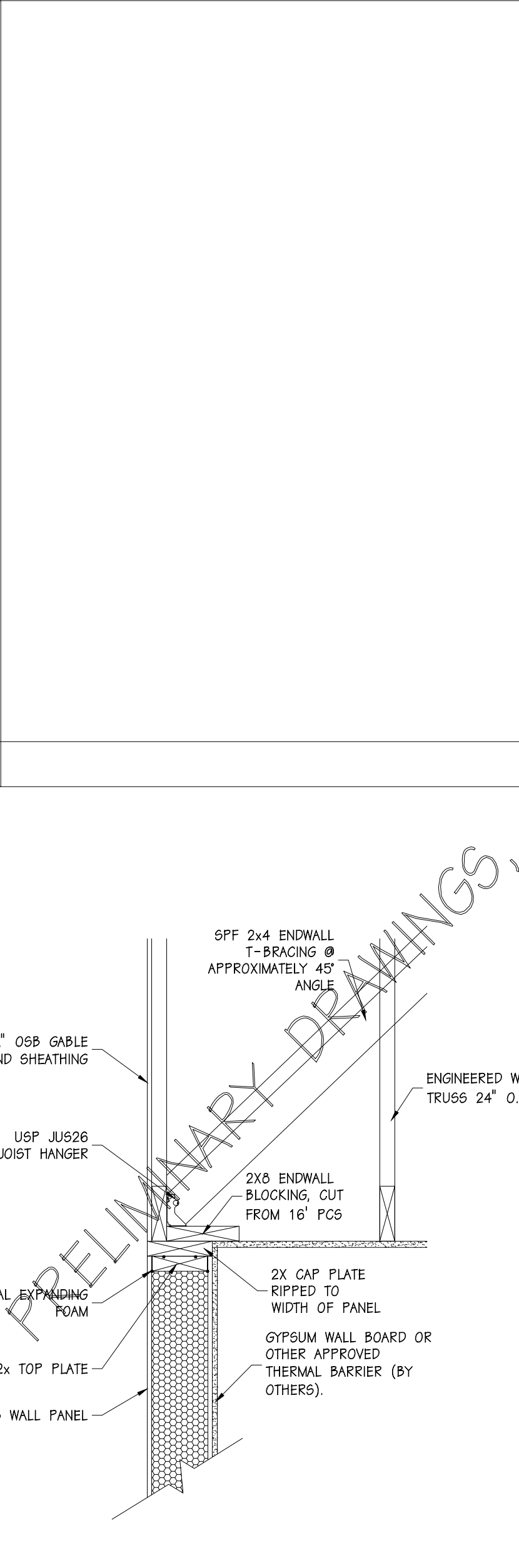
4/C2 - X-BRACING DETAIL



5/C2 - RAKE OVERHANG DETAIL



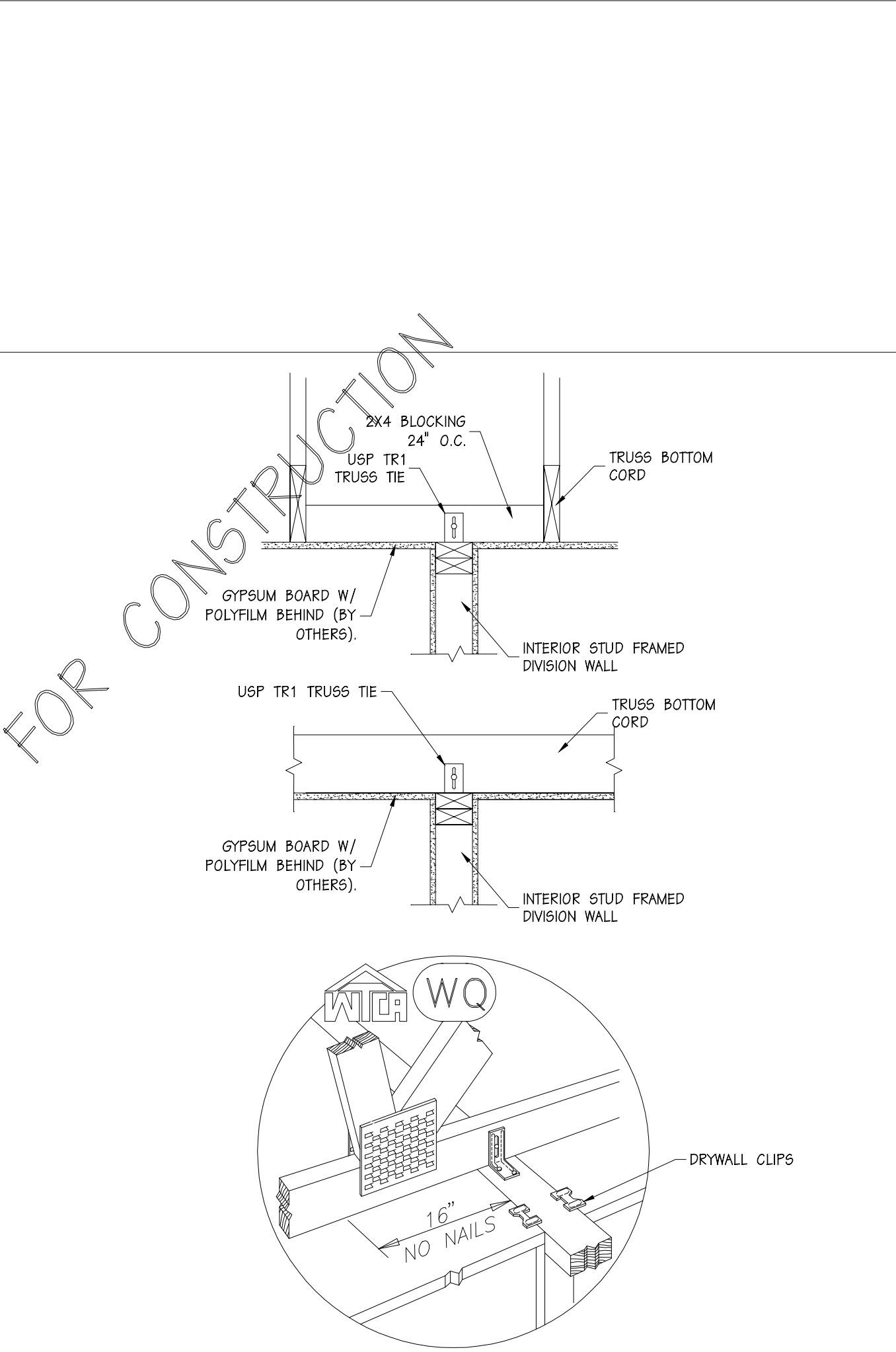
6/C2 - EAVE DETAIL




8/C2 - ENDWALL DETAIL

ROOF TRUSS FASTENING SCHEDULE			
COMONENTS	TYPE OF FASTENER	FREQUENCY	SUPPLIED BY
TRUSS TO TOP PLATE	USP RT-16 TECO NAILS	FILL ALL HOLES	EP5
FASCIA TO TRUSS	16d CC SINKER OR 3/4"x.131 R.S.	(3) PER CONNECTION	EP5
INSULATION STOP	8d NAILS OR .113x2 3/8" R.S.	4' O.C.	EP5
ROOF SHEATHING	8d NAILS OR .113x2 3/8" R.S.	4" O.C. EDGES 6" O.C. CENTERS	EP5
GABLE END SHEATHING	8d NAILS OR .113x2 3/8" R.S.	4' O.C	EP5
BOTTOM CORD BRACING LATERAL BRACING DIAGONAL BRACING	16d CC SINKER OR 3/4"x.131 R.S.	(2) PER CONNECTION	EP5
X-BRACING	USP JUS26 TECO NAILS	(4) PER X-BRACE	EP5

7/C2 - FASTENING SCHEDULE



9/C2 - DIVISION WALL / TRUSS CONNECTION



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