

**GENERAL NOTES**

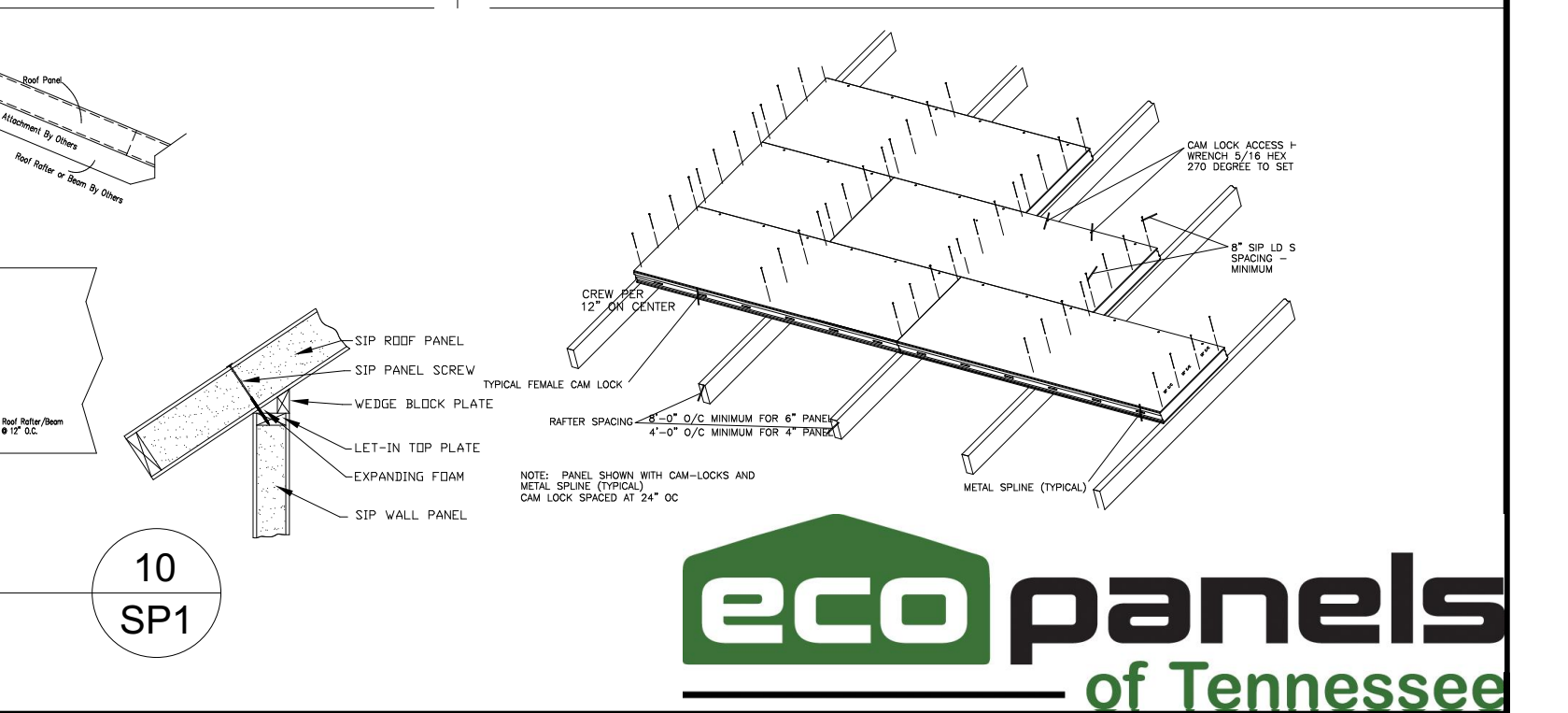
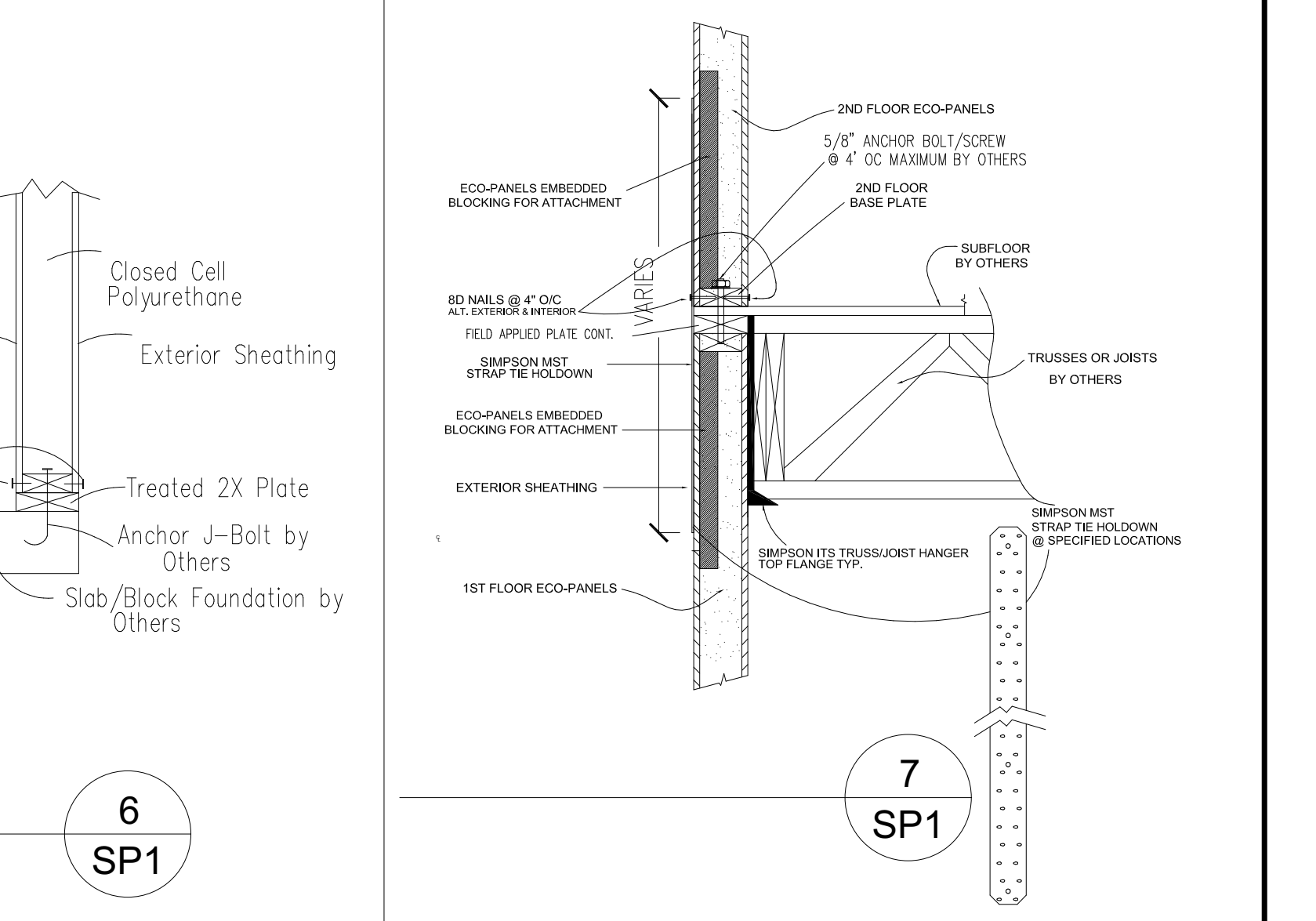
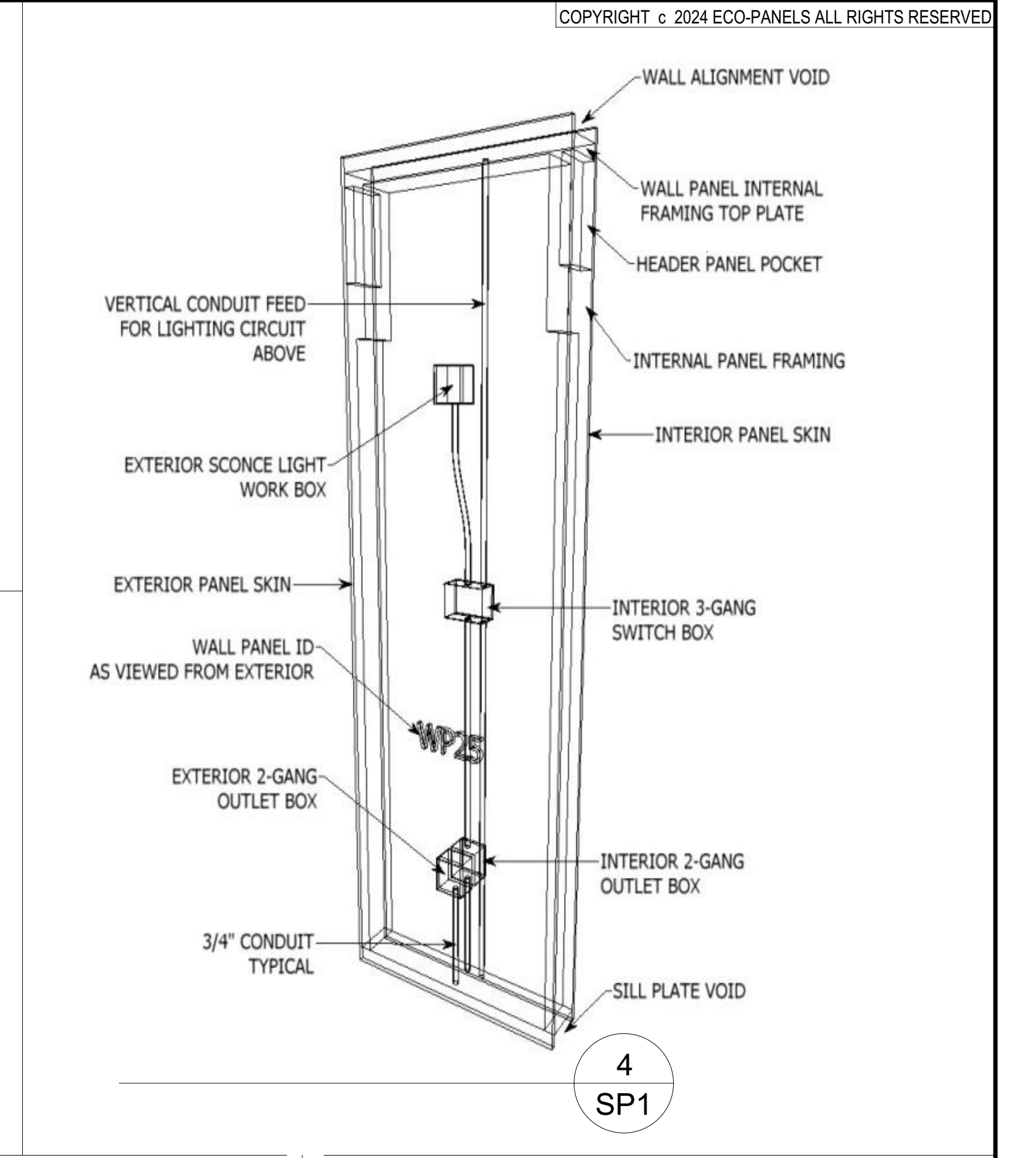
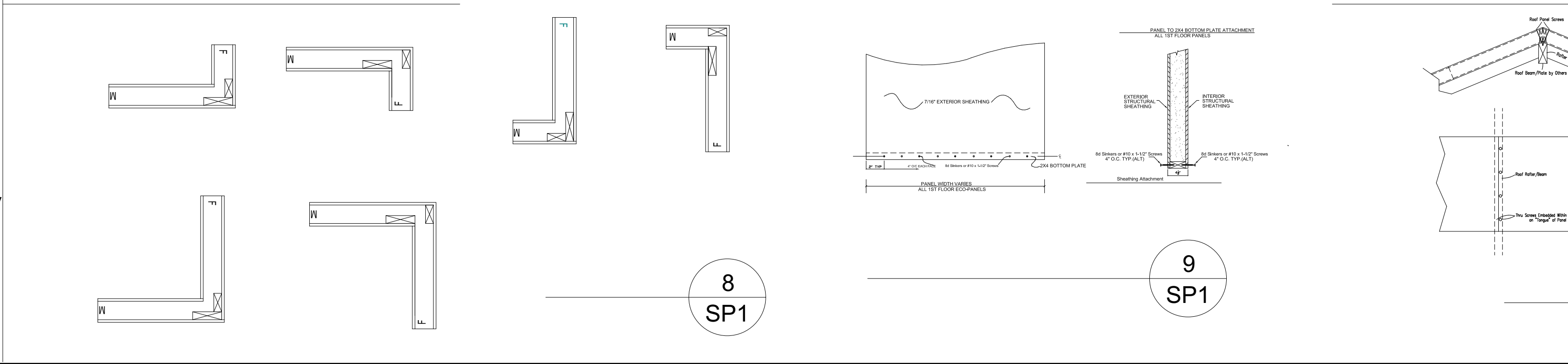
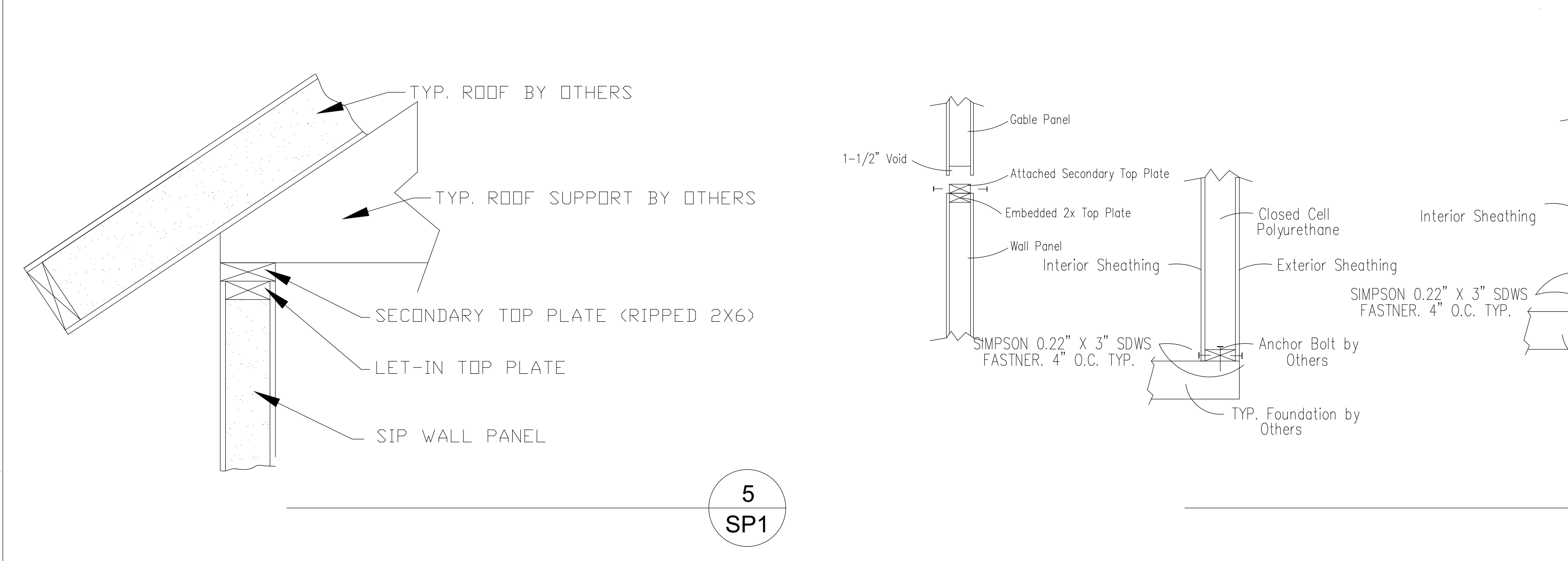
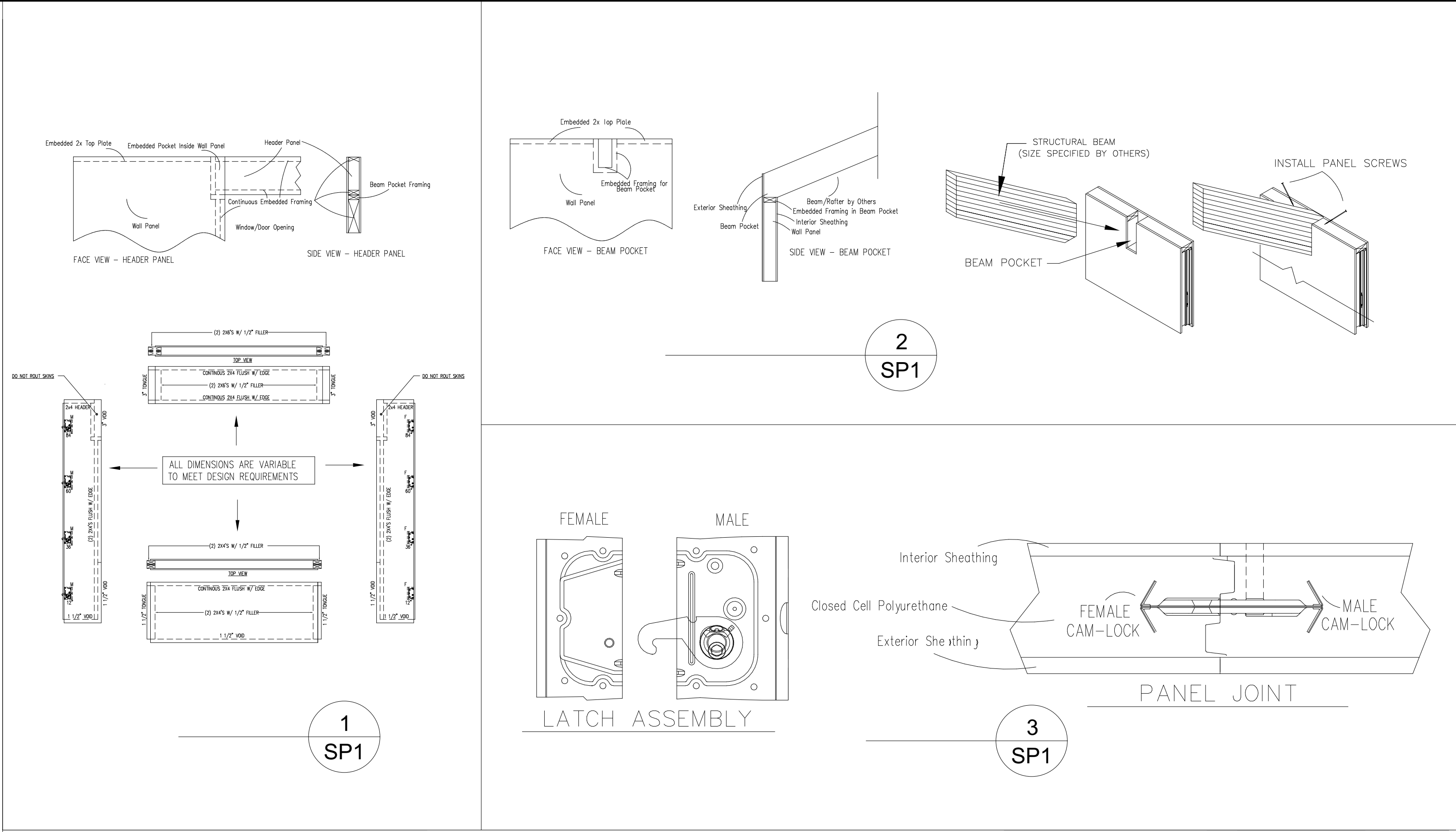
- ECO-PANELS OF TENNESSEE IS A MATERIAL SUPPLIER AND NOT A BUILDER. PROPER INSTALLATION OF OUR PRODUCT SHOULD BE DONE BY A QUALIFIED CONTRACTOR. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH ALL APPLICABLE AND LOCAL CODES AND REGULATIONS.
- SHOP DRAWINGS ARE ECO-PANEL'S OF TENNESSEE INTERPRETATION OF THE PLANS PROVIDED. THE CONTRACTOR SHALL REVIEW ALL SHOP DRAWINGS AND VERIFY ALL DIMENSIONS WITH ARCHITECT. PANELS ARE FABRICATED PER THESE SHOP DRAWINGS. ANY DISCREPANCIES OR MISSING ITEMS IN THESE SHOP DRAWINGS SHOULD BE NOTED.
- ECO-PANELS OF TENNESSEE SHOP DRAWINGS ARE TO BE USED IN CONJUNCTION WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS. IF ANYTHING IS NOT CLEAR OR THERE ARE QUESTIONS THEY SHOULD BE IMMEDIATELY DIRECTED TO THE ENGINEER OF RECORD.
- CONTRACTOR SHOULD LOOK THROUGH THE PLANS CAREFULLY TO ENSURE THAT ALL ASPECTS OF SIP PACKAGE CAN BE CONSTRUCTED THROUGH THEIR PREFERRED MEANS AND METHODS PRIOR TO SIGNING OFF ON THE SHOP DRAWINGS.
- EXECUTION OF WORK FOR SIP PACKAGE MAY REQUIRE COORDINATION WITH OTHER TRADES (I.E. ELECTRICIAN, HVAC, WINDOW/DOOR MANUFACTURER, ETC....) THIS COORDINATION IS THE RESPONSIBILITY OF THE CONTRACTOR.
- WHEN BUILT PROPERLY A SIP BUILDING PROVIDES A TIGHT ENVELOPE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT THE SIP STRUCTURE IS PROPERLY VENTILATED TO ENSURE PROPER AIR QUALITY AND HUMIDITY LEVELS.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO ENSURE THAT ALL SPLINES ARE PROPERLY SEATED INTO THE PANEL RECESSES AND COMPLETELY SEALED WITH MASTIC OR EXPANDING SPRAY FOAM, INCLUDING BUT NOT LIMITED TO SPLINE JOINTS, PENETRATIONS, LIFTING HOLES, ETC. VOIDS BETWEEN SPLINE JOINTS ARE NOT ACCEPTABLE IN A PROPER SIP INSTALLATION.
- THE CONTRACTOR IS RESPONSIBLE TO DETERMINE THE PROPER WEATHER BARRIER (I.E. HOUSE WRAPS, FLASHING, ROOF UNDERLAYMENT, ETC...) TO DRY IN THE BUILDING ENVELOPE.
- SOME DIMENSIONS CAN NOT BE VERIFIED UNTIL CONSTRUCTED. THEREFORE, ECO-PANELS OF TENNESSEE 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.
- YOU MAY EXPERIENCE DIMENSIONAL VARIANCES FROM THE CONSTRUCTION DRAWINGS AS PANELS ARE ASSEMBLED DUE TO GAPS AT PANEL JOINTS AND ADDITIONAL MISCELLANEOUS CONSTRUCTION VARIABLES SUCH AS FABRICATION TOLERANCES, LUMBER POST THICKNESS VARIANCES, ETC. FIELD CUTTING THE SIPs MAY BE REQUIRED TO ENSURE THAT THE TOTAL WALL OR ROOF ASSEMBLY IS PER THE CONSTRUCTION DRAWINGS.
- IT IS THE BUILDER'S RESPONSIBILITY TO DETERMINE ALL MATERIALS NECESSARY FOR PANEL INSTALLATION. THIS INCLUDES VERIFYING THAT THE MATERIALS ARE ADQUATE FOR THE PROJECT AND PROVIDED ANY ADDITIONAL MATERIALS REQUIRED FOR PANEL INSTALLATION THAT ARE NOT PROVIDED BY ECO-PANELS OF TENNESSEE.
- PANEL WALL AND /OR ROOF LAYOUTS MAY INCLUDE DIMENSIONS TO SPECIFIC ELECTRICAL CHASES. ADDITIONAL "STANDARD" ELECTRICAL CHASES WILL ALSO BE PROVIDED. THE SPECIFIC LOCATIONS OF THE STANDARD CHASES DEPEND ON HOW PANELS ARE FABRICATED AND ARE NOT DIMENSIONED ON THESE SHOP DRAWINGS.

**DELIVERY AND STORAGE**

- IN ORDER TO KEEP YOUR FREIGHT COSTS TO A MINIMUM AND MAKE THE MOST EFFICIENT USE OF THE SPACE AVAILABLE ON A TRUCK, SOMETIMES THE PANELS WILL NOT BE IN NUMERICAL SEQUENCE. BEAR IN MIND THAT ALL PANELS HAVE A MARKINGS WHICH MAKE FOR A SMOOTH IDENTIFICATION PROCESS.
- ALL PANELS SHALL BE STORED IN A PROTECTED AREA AND SUPPORTED EVERY 4' TO PREVENT DEFORMATION AND CONTACT WITH THE GROUND.
- PRIOR TO INSTALLATION, ALL PANELS SHALL BE COVERED TO PREVENT CONTACT WITH WATER ON ALL EXPOSED PANEL EDGES.

**REVIEWING PANEL LAYOUTS**

- WHEN REVIEWING SHOP DRAWINGS, BEGIN BY CHECKING ALL 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. THESE NUMBERS AND THEIR ORIENTATION WILL BE LOCATED ON THE FLOOR PLAN AS WELL AS THE ELEVATION DRAWINGS.
- AFTER YOU HAVE MADE SURE ALL DIMENSIONS MATCH YOUR ARCHITECTURAL PLANS, MOVE TO THE WINDOWS AND DOORS. MAKE SURE THAT THE ROUGH OPENINGS FOR THE WINDOWS AND DOORS ARE THE 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 ENSURE PROPER ASSEMBLY. UNCHECKED DIMENSIONS MAY RESULT IN FIELD FABRICATION PROBLEMS.
- WHEN YOU HAVE FINISHED VERIFYING THE SHOP DRAWINGS AND HAVE MADE ANY CHANGES/CORRECTIONS, COPY THOSE CHANGES TO THE SHOP DRAWINGS OR TYPE CHANGES VIA EMAIL AND SEND BACK TO ECO-PANELS OF TENNESSEE FOR REVISIONS.
- ANY AND ALL DISCREPANCIES RELATED TO PANELS ON SITE ARE THE RESPONSIBILITY OF OWNER UNLESS THERE IS A DIFFERENCE BETWEEN FABRICATED PANELS AND SIGNED SHOP DRAWINGS. ECO-PANELS OF TENNESSEE HOLDS FIRST RIGHT OF DECISION TO REPLACE, REPAIR OR PAY FOR REPAIR OF ALL PRODUCTS IN DISCREPANCY WITH FINAL SHOP DRAWINGS.



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ELECTRICAL SYMBOLS:		PANEL ABBREVIATIONS:		FLOOR PLAN/ELEVATION SYMBOLS		FLOOR PLAN/ELEVATION SYMBOLS	
1	SINGLE POLE SWITCH	W	WALL PANEL	DOOR	DOOR	DOUBLE DOOR	DOUBLE DOOR
3	3 WAY SWITCH	Y	Y" IS PANEL NUMBER	WINDOW	WINDOW	DOUBLE WINDOW	DOUBLE WINDOW
4	4 WAY SWITCH	H	HEADER PANEL	SLIDING DOOR	SLIDING DOOR	TRIPLE WINDOW	TRIPLE WINDOW
SW	SMART SWITCH	R	ROOF PANEL	MALE/FEMALE JOINT	MALE/FEMALE JOINT	DOOR W/ WINDOW	DOOR W/ WINDOW
SO	SMOKE SMOKE OUTLET	W	WALL PANEL	INTERIOR ELECTRICAL BOX	INTERIOR ELECTRICAL BOX	EMERGENCY	EMERGENCY
MO	MULTI-WIRE OUTLET	G	GABLE END PANEL	EXTERIOR ELECTRICAL BOX	EXTERIOR ELECTRICAL BOX	SOLID/VISIBLE LINE	SOLID/VISIBLE LINE
INT	INTERIOR OUTLET	F	FLOOR PANEL	PANEL CAM-LOCKS	PANEL CAM-LOCKS	HIDDEN LINE	HIDDEN LINE
INT	INTERIOR OUTLET	Y	Y" IS PANEL NUMBER	SHOWS BLOCKING	SHOWS BLOCKING		
INT	INTERIOR OUTLET						

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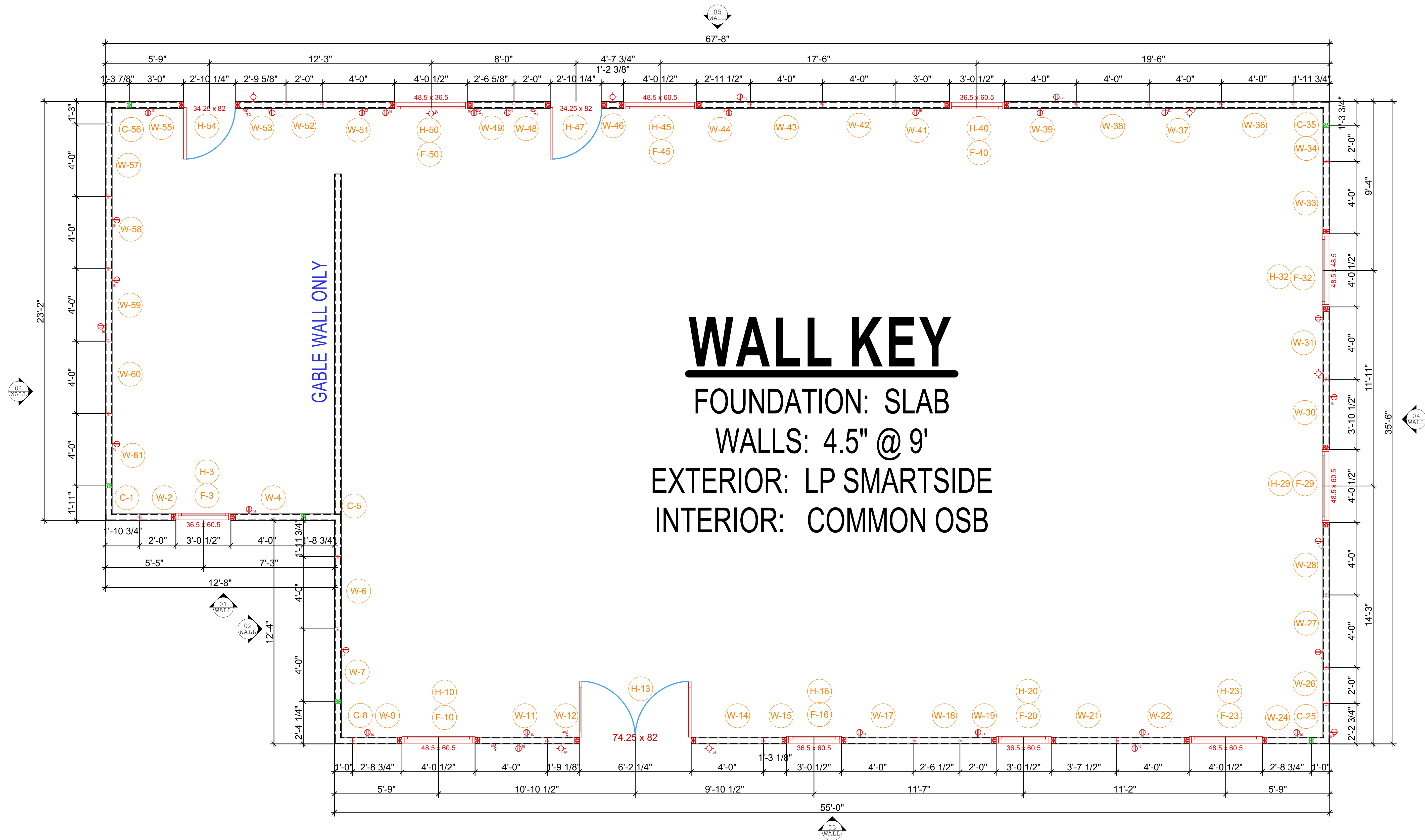
REV. #	DATE	REV. BY
#1	11/21/2024	KP
#2	12/03/2024	KP
#3	12/09/2024	KP

THIS RESIDENCE WAS DESIGNED FOR:

**TERRY FITZPATRICK**  
LILLINGTON, NC

TITLE: **GENERAL SPECS**

DATE: 11/19/2024	DRAWN BY: KP	SHEET NO.
SCALE: AS SHOWN	DRAWING STATUS: FINAL	1



# WALL KEY

FOUNDATION: SLAB  
 WALLS: 4.5" @ 9'  
 EXTERIOR: LP SMARTSIDE  
 INTERIOR: COMMON OSB

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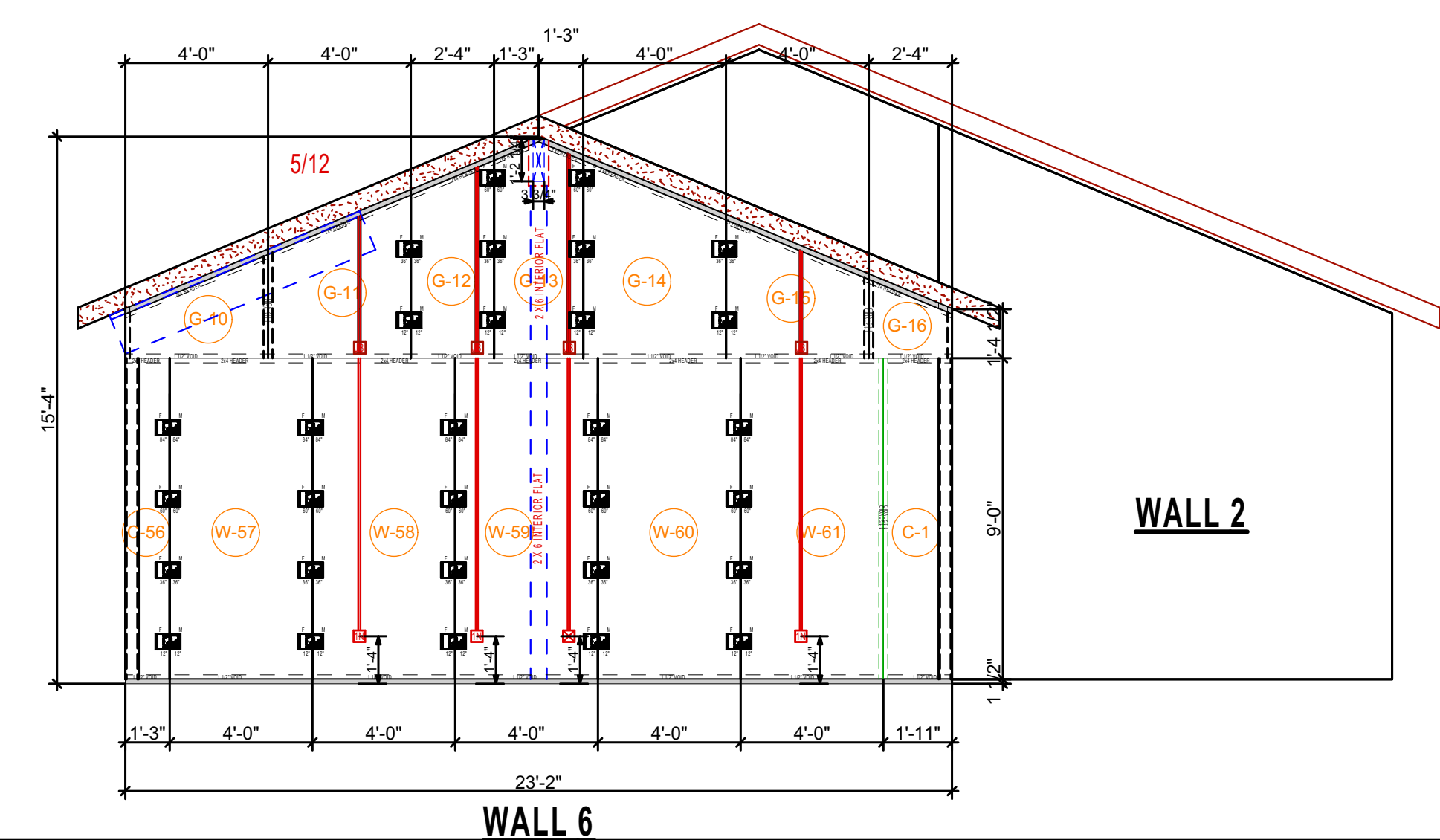
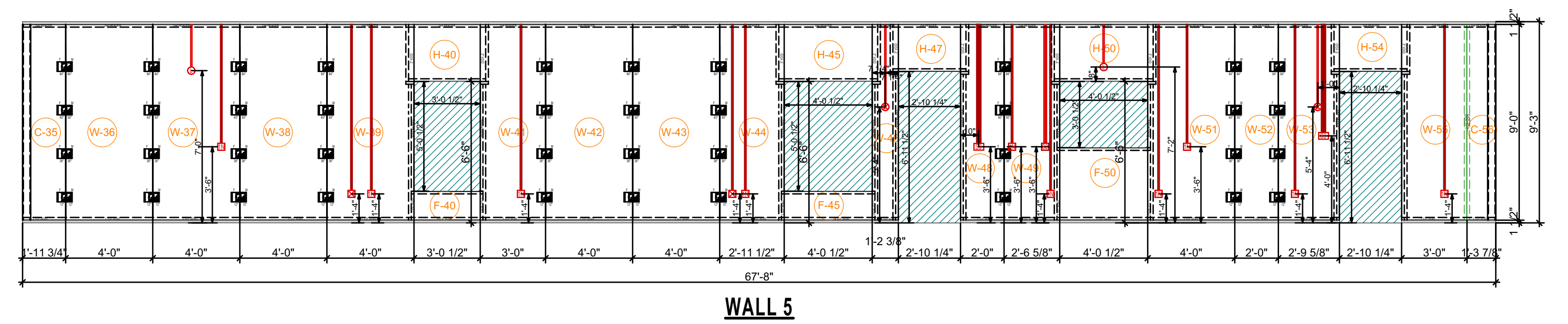
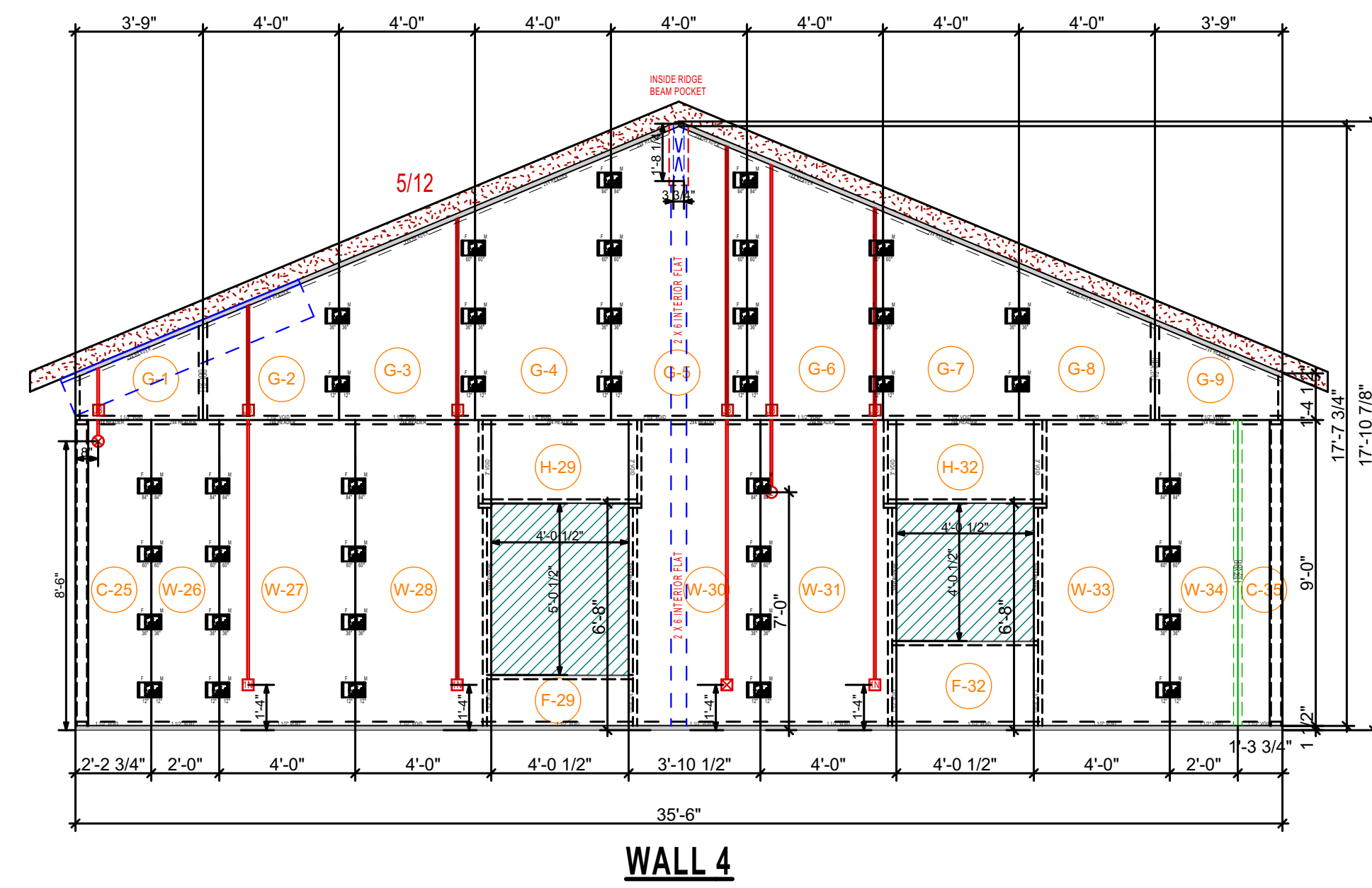
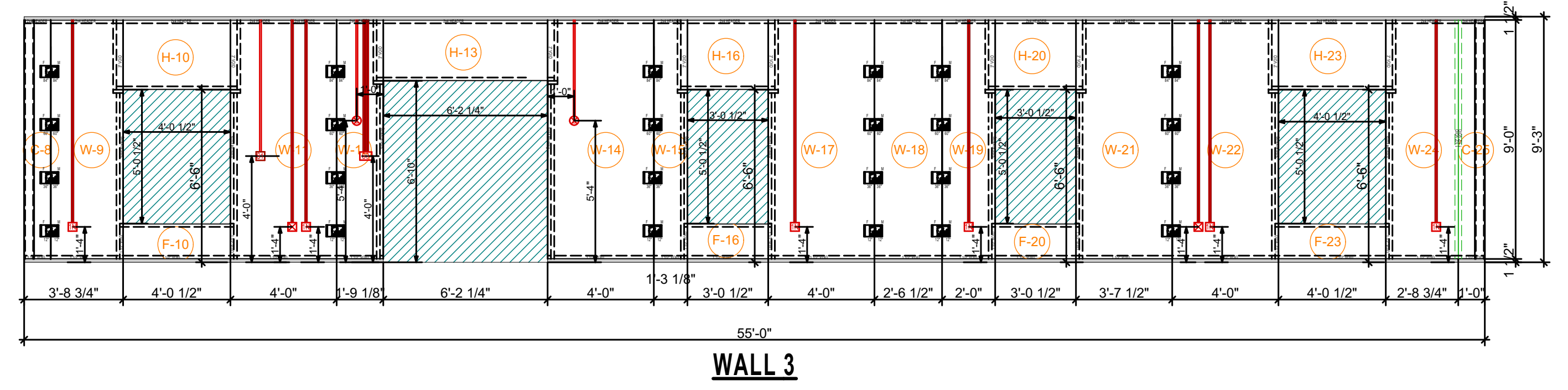
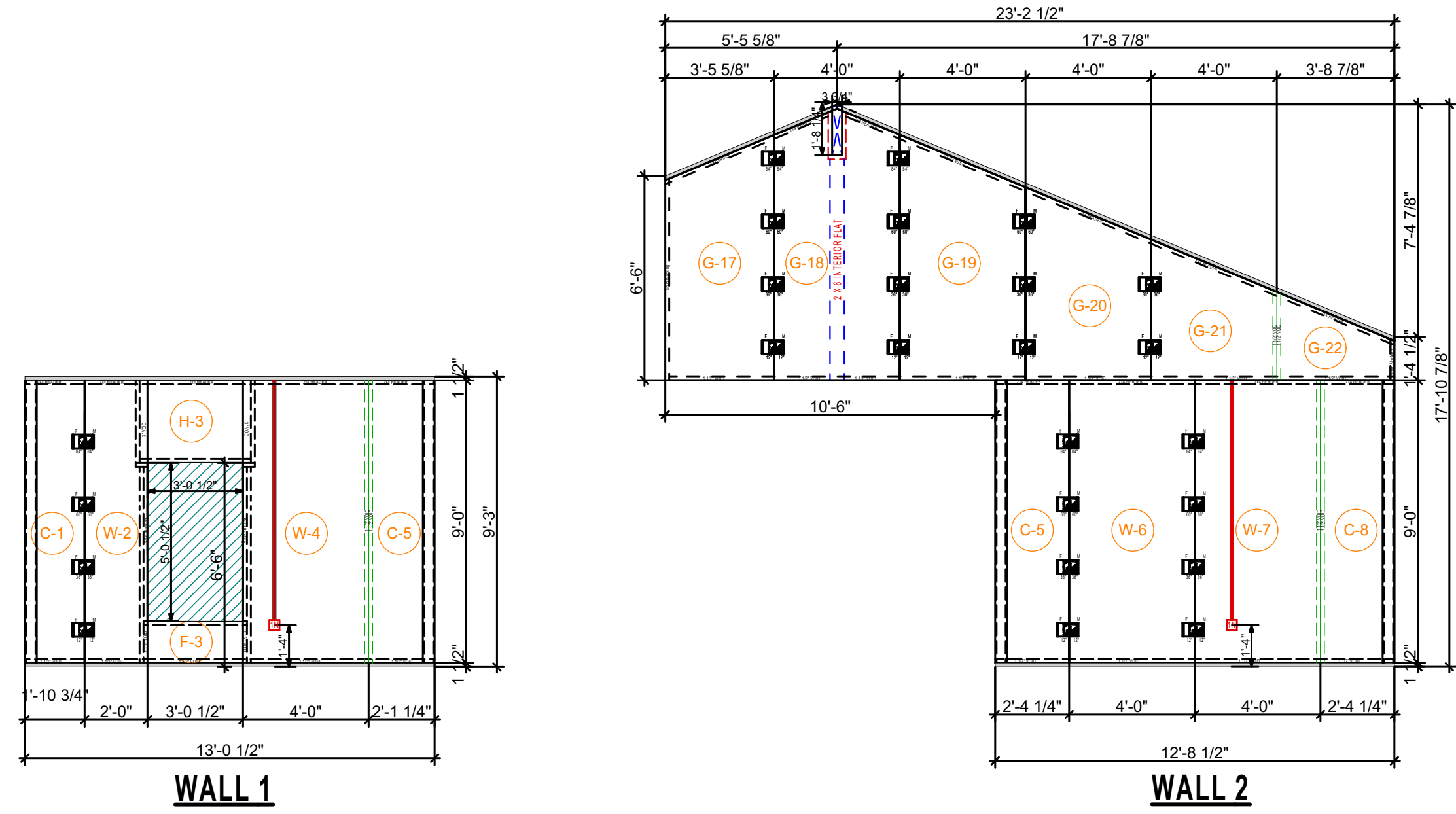
ELECTRICAL SYMBOLS:		PANEL ABBREVIATIONS:		FLOOR PLAN/ELEVATION SYMBOLS		FLOOR PLAN/ELEVATION SYMBOLS	
S	SINGLE POLE SWITCH	W	WALL PANEL "X" IS PANEL NUMBER	□	DOOR	□	DOUBLE DOOR
S3	3 WAY SWITCH	C	CORNER PANEL "X" IS PANEL NUMBER	◻	WINDOW	◻	DOUBLE WINDOW
S4	4 WAY SWITCH	H	HEADER PANEL "X" IS PANEL NUMBER	—	SLIDING DOOR	—	TRIPLE WINDOW
SW	SMART SWITCH	F	FLOOR PANEL "X" IS PANEL NUMBER	⊕	MALE/FEMALE JOINT	⊕	DOOR R/ WINDOW
SO	SMOKE SMOKE	R	ROOF PANEL "X" IS PANEL NUMBER	⊕	INTERIOR ELECTRICAL BOX	⊕	EMERGENCY
CO	COIL WIRE OUTLET	G	GABLE END PANEL "X" IS PANEL NUMBER	⊕	EXTERIOR ELECTRICAL BOX	---	SOLID/VISIBLE LINE
CO2	INTERPROOF OUTLET	F2	FLOOR PANEL "X" IS PANEL NUMBER	⊕	PANEL CHAMLOCKS	---	HIDDEN LINE
CO3	BROADBAND FIBER INTERRUPT			⊕		---	*SHOWS BLOCKING
CO4	250 OHM CABLE						
CO5	COILING MOUNTED FIBER						



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<b>TERRY FITZPATRICK</b>		
LILLINGTON, NC		
TITLE: <b>WALL KEY</b>		
DATE: 11/19/2024	DRAWN BY: KP	SHEET NO.
SCALE: AS SHOWN	DRAWING STATUS: FINAL	2



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**LEGEND/ABBREVIATIONS:**

ELECTRICAL SYMBOLS:	PANEL ABBREVIATIONS:	FLOOR PLAN/ELEVATION SYMBOLS:	FLOOR PLAN/ELEVATION SYMBOLS:
S SINGLE POLE SWITCH	W1 WALL PANEL "1" IS PANEL NUMBER	DOOR	DOUBLE DOOR
S3 3 WAY SWITCH	C1 COVER PANEL "1" IS PANEL NUMBER	WINDOW	DOUBLE WINDOW
S4 4 WAY SWITCH	H1 HEADER PANEL "1" IS PANEL NUMBER	SLIDING DOOR	TRIPLE WINDOW
SW1 SWITCH WITH	F1 FLOOR PANEL "1" IS PANEL NUMBER	W1 MALE/FEMALE JOINT	DOOR R/ WINDOW
SO1 SPLIT WIRE OUTLET	R1 ROOF PANEL "1" IS PANEL NUMBER	INTERIOR ELECTRICAL BOX	EMERGENCY
MO1 MOTORPROOF OUTLET	G1 GARAGE PANEL "1" IS PANEL NUMBER	EXTERIOR ELECTRICAL BOX	SOLID/VISIBLE LINE
GI1 GROUND FAULT INTERRUPT	F1 FLOOR PANEL "1" IS PANEL NUMBER	PANEL CHARLOCKS	HIDDEN LINE *SHOWS BLOCKING
SO1 SPLIT WIRE OUTLET			
CO1 CEILING MOUNTED FUTURE			



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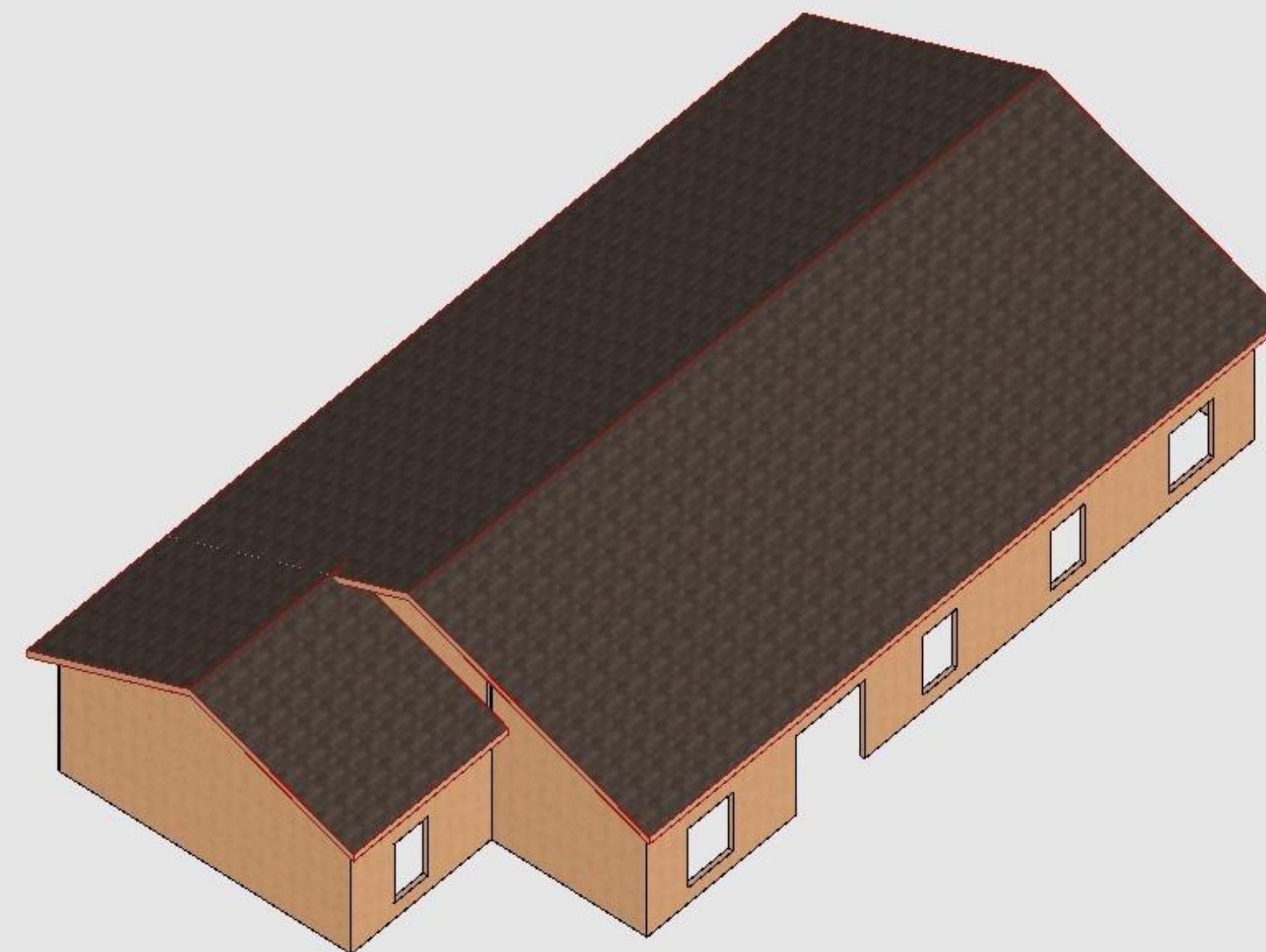
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TITLE: **WALL LAYOUT**

DATE: 11/19/2024 DRAWN BY: KP SHEET NO. 3  
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S3	3 WAY SWITCH	C	CORNER PANEL "Y" IS PANEL NUMBER	W	WINDING	W	DOUBLE WINDOW
S4	4 WAY SWITCH	H	HEADER PANEL "Y" IS PANEL NUMBER	W	SLIDING DOOR	W	TRIPLE WINDOW
SW	SWITCH SWITCH	F	FLOOR PANEL "Y" IS PANEL NUMBER	W	W	W	DOOR W/ WINDOW
DO	DUPLEX OUTLET	R	ROOF PANEL "Y" IS PANEL NUMBER	M	MALE/MALE JOINT	W	EMERSON
DO	DUPLEX OUTLET	W	WALL PANEL "Y" IS PANEL NUMBER	I	INTERIOR ELECTRICAL BOX	W	SOLID/VISIBLE LINE
DO	DUPLEX OUTLET	C	CORNER PANEL "Y" IS PANEL NUMBER	E	EXTERIOR ELECTRICAL BOX	W	HIDDEN LINE
DO	DUPLEX OUTLET	H	HEADER PANEL "Y" IS PANEL NUMBER	P	PANEL CHAIRLOCKS	W	*SHOWS BLOCKING
DO	DUPLEX OUTLET	F	FLOOR PANEL "Y" IS PANEL NUMBER				
DO	DUPLEX OUTLET	R	ROOF PANEL "Y" IS PANEL NUMBER				
DO	DUPLEX OUTLET	W	WALL PANEL "Y" IS PANEL NUMBER				
DO	DUPLEX OUTLET	C	CORNER PANEL "Y" IS PANEL NUMBER				
DO	DUPLEX OUTLET	H	HEADER PANEL "Y" IS PANEL NUMBER				
DO	DUPLEX OUTLET	F	FLOOR PANEL "Y" IS PANEL NUMBER				
DO	DUPLEX OUTLET	R	ROOF PANEL "Y" IS PANEL NUMBER				
DO	DUPLEX OUTLET	W	WALL PANEL "Y" IS PANEL NUMBER				



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TITLE: <b>ELEVATIONS</b>		
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SCALE: AS SHOWN	DRAWING STATUS: FINAL	6