

**GENERAL / STANDARD NOTES**

BEFORE INSTALLATION OF YOUR INSULSPAN PANELS, INSULSPAN REQUIRES THAT YOU ARE FAMILIAR WITH THE PROVIDED INSULSPAN INSTALLATION AND CONSTRUCTION GUIDE.

INSULSPAN MAKES EVERY EFFORT TO SUPPLY COMPLETE PANEL LAYOUT DRAWINGS FROM THE ORIGINAL ARCHITECTURAL AND/OR STRUCTURAL DRAWINGS PROVIDED TO US. IT IS THE RESPONSIBILITY OF THE CONTRACTOR OR OWNER TO CHECK AND VERIFY ALL DIMENSIONS, NOTES AND DETAILS ON THE PANEL DRAWINGS FOR COMPATIBILITY WITH THE ARCHITECTURALS AND OTHER CONSULTANTS' DRAWINGS AND EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.

THE CONTRACTOR ASSUMES RESPONSIBILITY FOR COORDINATING THE VARIOUS OTHER CONSTRUCTION DOCUMENTS WITH THE CURRENT INSULSPAN PANEL LAYOUT DRAWINGS TO ASSURE CODE COMPLIANCE AND CORRECTNESS OF WORK.

THE CONTRACTOR IS ALSO RESPONSIBLE FOR OBTAINING FINAL COMMENTS AND APPROVAL FROM ALL LOCAL GOVERNING AGENCIES.

BY USE OF THESE DOCUMENTS, THE OWNER AND THE CONTRACTOR CERTIFY THAT THEY HAVE REVIEWED THEM AND ARE IN AGREEMENT WITH THEIR CONTENT.

SHOULD ANY DISCREPANCIES OR OMISSIONS BE FOUND, IT IS UP TO THE CONTRACTOR OR OWNER TO NOTIFY AN INSULSPAN REPRESENTATIVE (IN WRITING), AS SOON AS POSSIBLE SO THAT CORRECTIONS CAN BE MADE.

FURTHERMORE, THE CONTRACTOR OR OWNER SHALL NOTIFY INSULSPAN (IN WRITING) OF ALL CHANGES TO SITE AND FIELD CONDITIONS PRIOR TO THE START OF PANEL FABRICATION.

IT IS UP TO THE CONTRACTOR OR OWNER TO PROVIDE A LEVEL AND SQUARE FOUNDATION TO ENSURE A GOOD FIT OF THE INSULSPAN PANELS. INSULSPAN DOES NOT ASSUME RESPONSIBILITY FOR ANY VARIANCES FROM THE FINAL SIGNED PANEL DRAWINGS AND SPECIFICATIONS OR ADJUSTMENTS REQUIRED RESULTING FROM THE CONDITIONS ENCOUNTERED ON THE JOB SITE, AND IS THE SOLE RESPONSIBILITY OF THE OWNER OR CONTRACTOR.

INSULSPAN PANEL LAYOUT DRAWINGS ARE TO BE USED AS A GUIDE FOR THE CORRECT PLACEMENT AND INSTALLATION OF THE PANELS AND ARE BY NO MEANS A REPLACEMENT FOR ARCHITECTURAL OR STRUCTURAL DRAWINGS. THESE DRAWINGS EXCLUDE ANY DESIGN OF SITE, FOUNDATION, MECHANICAL, ELECTRICAL OR PLUMBING.

ALL WRITTEN DIMENSIONS SHOWN ON PLANS, SECTIONS AND DETAILS TAKE PRECEDENCE OVER SCALED DRAWINGS.

THE CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY BRACING REQUIRED FOR STRUCTURE STABILITY AND FOR CONSTRUCTION LOADING UNTIL THE PROJECT IS COMPLETED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS DURING CONSTRUCTION AND SHALL ENSURE COMPLIANCE TO CURRENT AND LOCAL REGULATIONS.

PANEL SCREENS @ 12" O.C. W/ 15" MIN. PENETRATION INTO STRUCTURAL SUPPORT (U.N.O.).

FOR MATERIAL SPECIFICATIONS ON SIP'S REFER TO: CCHC Evolution Report 13016-R DATED SEPT. 29, 2015 OR ICC-ES Evaluation Report ESR-1295 DATED AUG. 2015 SEE ALSO: www.insulspan.com.

**DRAWING SYMBOLS AND COLOR CODES**

\_\_\_\_\_ PANEL OUTLINE (TOP SKIN)  
 \_\_\_\_\_ PANEL OUTLINE (BOTTOM SKIN)  
 - - - - - DIMENSIONAL LUMBER  
 - - - - - ELECTRICAL CHASE

WALL ELEVATION REFERENCE  
 TOP = WALL NAME  
 BOTTOM = PAGE NUMBER

BUILDING SECTION REFERENCE  
 TOP = SECTION NAME  
 BOTTOM = PAGE NUMBER

INSULSPAN DETAIL REFERENCE  
 TOP = DETAIL NUMBER  
 BOTTOM = PAGE NUMBER

WAOI = WALL ELEVATION 'A' PANEL NUMBER  
 FO4 = FLOOR PANEL NUMBER  
 RO4I = ROOF PLANE 'A' PANEL NUMBER

**REVIEWING CLIENT APPROVAL DRAWINGS**

WHEN REVIEWING THESE DRAWINGS, BEGIN BY CHECKING THE FOLLOWING:

- CHECK AND CONFIRM THAT ALL OVERALL DIMENSIONS MATCH THOSE OF THE ARCHITECTURAL SET OF PLANS ISSUED FOR THE PROJECT.

- IF THERE ARE SIP ROOF PANELS FOR THIS PROJECT, AN OUTLINE OF THE SIP ROOF WILL BE SHOWN ON THE FLOOR PLAN. ALSO, SIP ROOF PANELS WILL BE DETAILED ON INDIVIDUAL DRAWINGS. CHECK ROOF PITCH(S), RIDGE CONFIGURATION/LAYOUT AND OVERHANG(S) AT EAVE(S) AND GABLE(S). IF THERE ARE SKYLIGHTS, CHECK THE ROUGH OPENING SIZE(S) AND LOCATION(S). ALL ROOF DIMENSIONS SHOULD MATCH THOSE OF THE ARCHITECTURAL SET OF PLANS ISSUED FOR THIS PROJECT.

- IF THERE IS A SIP WALL PANEL PACKAGE FOR THIS PROJECT, THE SIP WALL PANELS WILL BE SHOWN ON A KEYED FLOOR PLAN SEPARATED INTO FIRST AND SECOND FLOORS (WHEN NECESSARY). THE SIP WALL PANELS WILL BE CUT INTO LENGTHS THAT BEST SUIT INSULSPAN'S MANUFACTURING. EACH PANEL WILL BE LABELED. NOTE THAT SOME WALL LENGTHS WILL BE SHORTER DUE TO CORNER LAPS AND PANEL THICKNESS. CHECK SIP PANEL THICKNESS, CORNER LAPS AND SIP WALL LENGTHS AND HEIGHTS. THE OVERALL WALL DIMENSIONS SHOULD MATCH THOSE OF THE ARCHITECTURAL SET OF PLANS.

- CHECK THAT ALL WINDOW AND DOOR ROUGH OPENINGS ARE CORRECT SIZES AND THAT THEY ARE LOCATED AND DIMENSIONED CORRECTLY. THESE DIMENSIONS SHOULD MATCH THOSE OF THE ARCHITECTURAL SET OF PLANS ISSUED FOR THE PROJECT.

- CHECK LOCATIONS OF ELECTRICAL CHASES.

- IF THERE IS A SIP FLOOR PANEL PACKAGE FOR THIS PROJECT, CHECK DIMENSIONS AND LOCATIONS OF POINT LOADS AND OPENINGS.

THESE DRAWINGS ARE TO BE REVIEWED BY THE OWNER/CONTRACTOR AND APPROVED CONFIRMING ALL DIMENSIONS. IF THERE ARE ANY CHANGES/CORRECTIONS, NOTE THEM ON THESE DRAWINGS AND FORWARD TO INSULSPAN FOR REVISIONS.

**ABBREVIATIONS**

A.F.F. - ABOVE FINISHED FLOOR  
 APPROX. - APPROXIMATE  
 BEV. - BEVELED  
 BLDG. - BUILDING  
 BLK. - BLOCK  
 BLKG. - BLOCKING  
 BH. - BEAM  
 BOT. - BOTTOM  
 CANT. - CANTILEVER  
 CL. - CENTER LINE  
 C/W - COMPLETE WITH  
 CONC. - CONCRETE  
 CONT. - CONTINUOUS  
 CR. - CRIPPLE  
 DBL. - DOUBLE  
 DF. - DOUGLAS FIR  
 DIA. - DIAMETER  
 DIM(S) - DIMENSION(S)  
 DN. - DOWN  
 DWG. - DRAWING  
 EA. - EACH  
 ELEV. - ELEVATION  
 ELEC. - ELECTRICAL  
 ENG. - ENGINEER(ED)  
 E.O.R. (EOR) - ENGINEER OF RECORD  
 EPS - EXPANDED POLYSTYRENE  
 EQ. - EQUAL  
 EXT. - EXTERIOR  
 FDN. - FOUNDATION  
 FIN. - FINISH  
 FLR. - FLOOR  
 FND(S) - FOUNDATION(S)  
 GALV. - GALVANIZED  
 G.C. - GENERAL CONTRACTOR  
 GLU/GIT - GLULAM  
 GLB. - GLULAM BEAM  
 GYP BD. - GYPSUM BOARD  
 HD. - HOLD-DOWN  
 HDR. - HEADER  
 HORIZ. - HORIZONTAL  
 HVAC. - HEAT, VENTILATION, AIR CONDITIONING  
 INSUL. - INSULATION  
 INT. - INTERIOR  
 LSL. - LAMINATED STRAND LUMBER  
 LV. - LAMINATED VENEER LUMBER  
 MAX. - MAXIMUM  
 MIN. - MINIMUM  
 N/A - NOT APPLICABLE  
 NSDBI - NOT SUPPLIED OR DESIGNED BY INSULSPAN  
 N.T.S. - NOT TO SCALE  
 O.C. - ON CENTER  
 OSB - ORIENTED STRAND BOARD  
 PLYWD. - PLYWOOD  
 P.T. - PRESSURE TREATED  
 PSF - POUNDS PER SQUARE FOOT  
 PSL. - PARALLEL STRAND LUMBER  
 REQ'D - REQUIRED  
 R.O. - ROUGH OPENING  
 R.O.S. - REMOVE ON SITE  
 SIM. - SIMILAR  
 SIP - STRUCTURAL INSULATED PANEL  
 SPEC(S) - SPECIFICATION(S)  
 SPF - SPRUCE/PINE/FIR  
 STD. - STANDARD  
 STRUCT. - STRUCTURE, STRUCTURAL  
 SUBFLR. - SUBFLOOR  
 SYS. - SYSTEM  
 T.B.D. - TO BE DETERMINED  
 T.O. - TOP OF  
 TRTD. - TREATED  
 TYP. - TYPICAL  
 U.N.O. - UNLESS NOTED OTHERWISE  
 VERT. - VERTICAL  
 V.I.F. - VERIFY IN FIELD  
 W/ - WITH  
 W/O - WITHOUT  
 W.C. - WIRE CHASE  
 WD. - WOOD

**PANEL DESIGN CRITERIA**

PANEL THICKNESS	EPS CORE WIDTH	OSB WIDTH
HOUSE WALLS	6 1/2"	5 1/2"
ROOF	12 1/2"	11 1/2"

**NEOPOR EPS**

**DESIGN DATA:**

Roof dead load: 25 PSF  
 (Include 5 PSF for future PV)  
 Roof live load: 20 PSF  
 Ground snow load: 5s + 13 PSF  
 Wind load (150): q = 15 PSF  
 Wind exposure: C  
 Seismic data: 5s + 0.521g 5ps + 0.507g  
 Seismic design category: B - PER EOR

1. COVER 4 3D VIEWS
2. HOLD-DOWN LOCATION PLAN
3. SIP WALL PLAN
- 4-6. SIP WALL ELEVATIONS
1. SIP ROOF PLAN
2. SECTIONS
3. SIP DETAILS

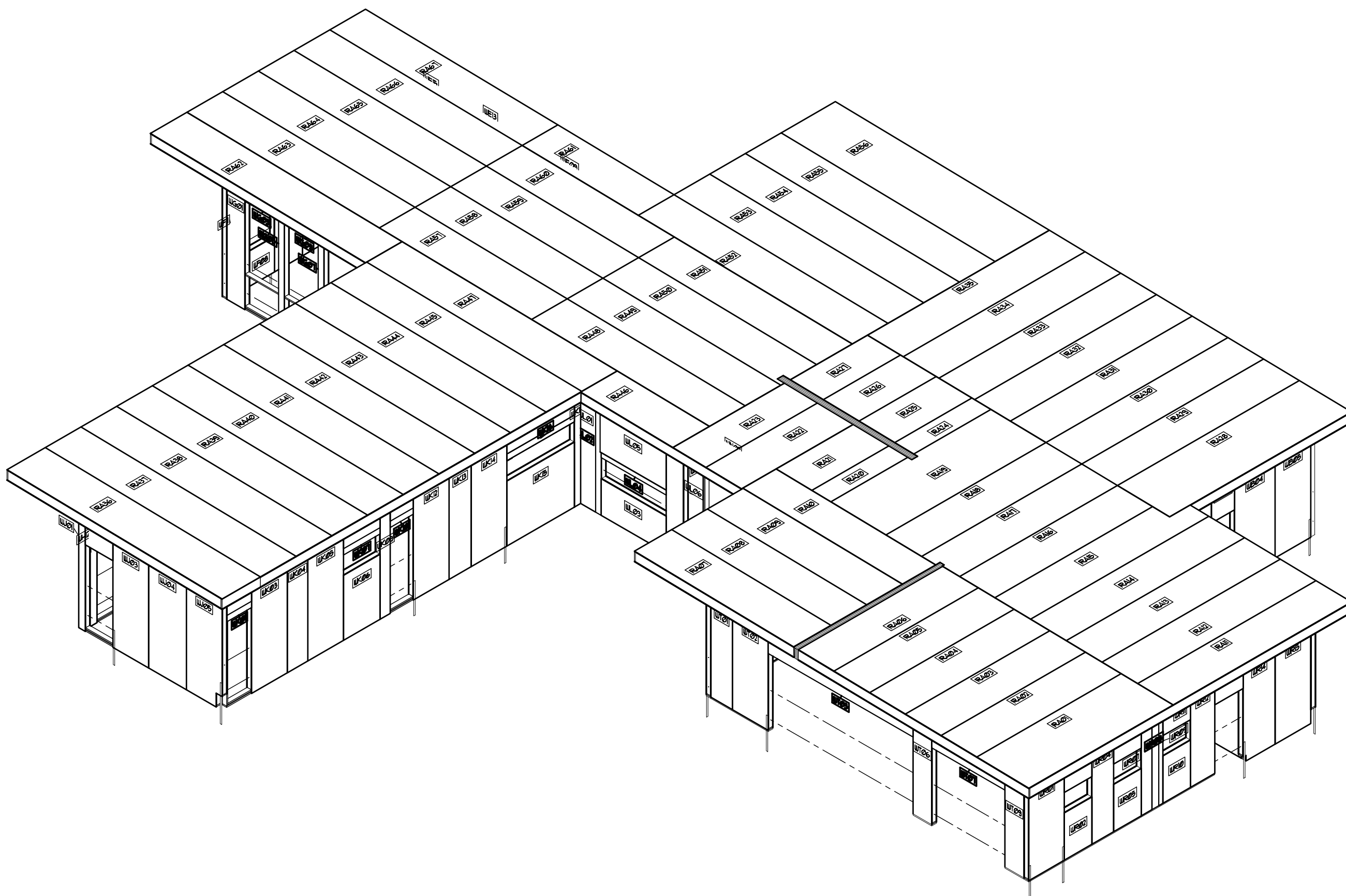
**RESIDENCE VENTILATION NOTE:**

A MECHANICAL VENTILATION SYSTEM IS REQUIRED TO PROVIDE AIR MOVEMENT AND REMOVE HUMIDITY. EXCESS HUMIDITY IN THE HOME COULD RESULT IN A BUILD UP OF WATER VAPOR IN UNWANTED AREAS CAUSING SEVERE DAMAGE TO THE STRUCTURAL INSULATED PANEL OR OTHER BUILDING MATERIALS.

**INSULSPAN REVISION POLICY:**

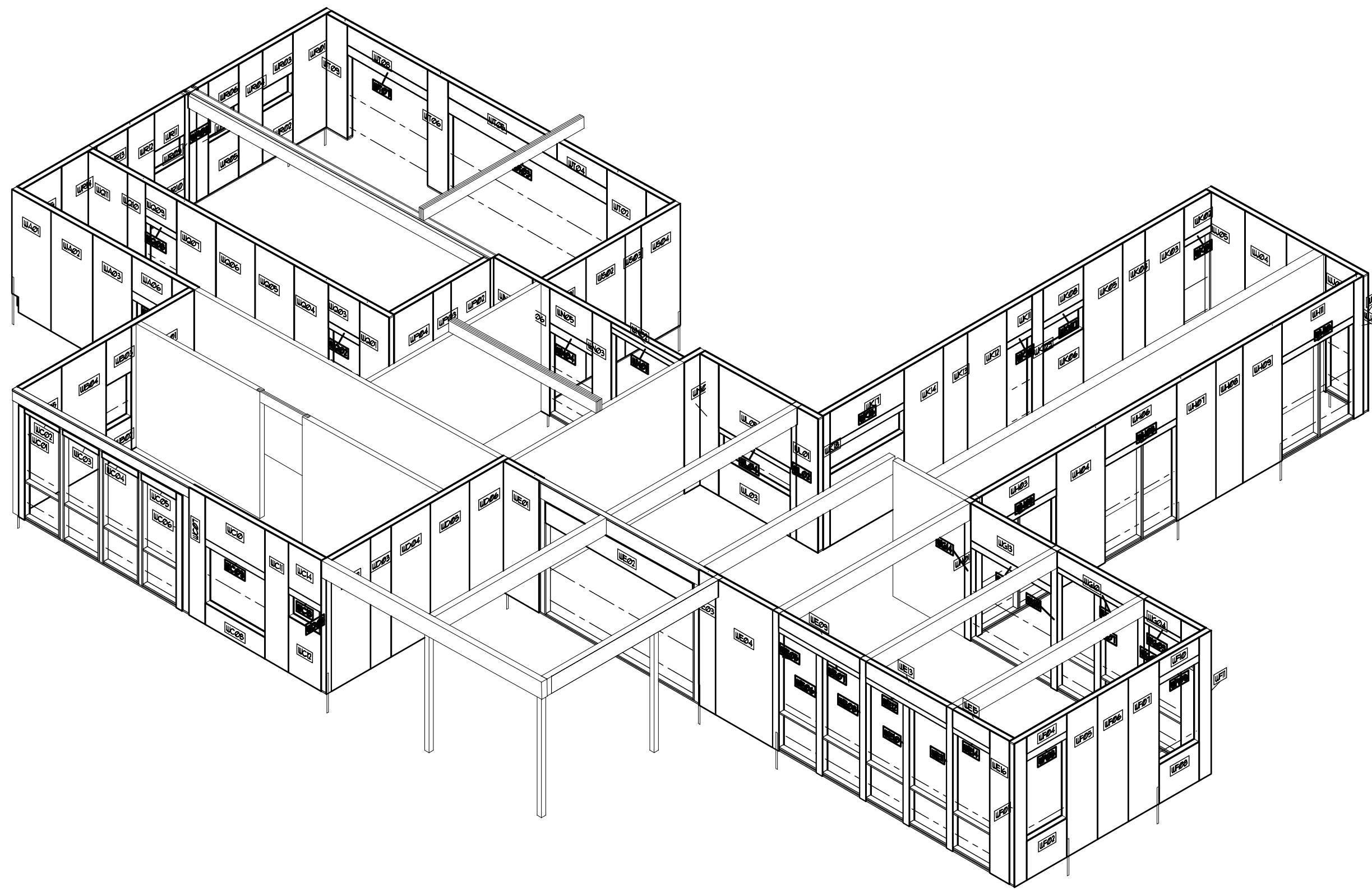
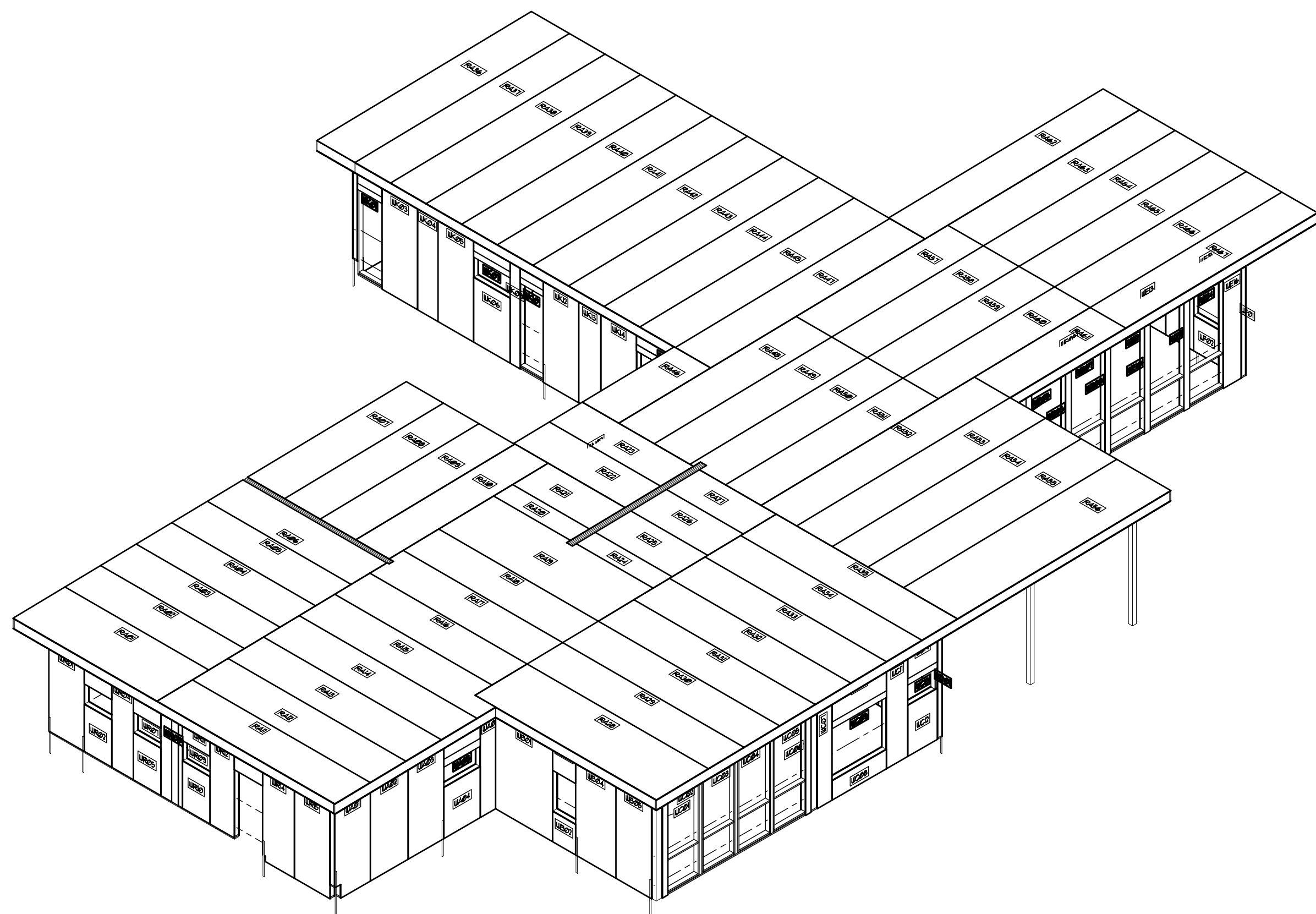
INSULSPAN UNDERSTANDS THAT SOME PROJECTS MAY REQUIRE ALTERATIONS. WE WILL DO OUR BEST TO HONOR YOUR CHANGES AND/OR ADJUSTMENTS, WITHIN REASON. IT SHOULD BE UNDERSTOOD THAT EACH CUSTOMER INITIATED CHANGE TO SHOP DRAWINGS MAY RESULT IN A COST REVIEW AND ADDITIONAL CHARGES MAY BE APPLIED AND MAY AFFECT DELIVERY.

- COVER -



**NEOPOR EPS**

THE FOAM IN NEOPOR (GFS) SIP'S MUST BE PROTECTED FROM DIRECT SUNLIGHT. THE GRAPHITE IN THE GFS ABSORBS THE RADIATION FROM THE SUN AND CAN MELT THE GFS WITH PROLONGED EXPOSURE. THEREFORE, AN OPAQUE TARP SHOULD BE USED INSTEAD OF CLEAR POLY, TO COVER THE GFS PANELS AND SPLINES.



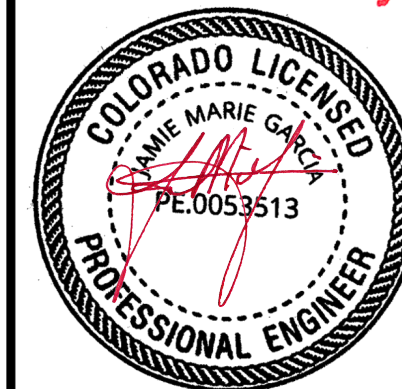
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 STRUCTURAL INSULATING PANEL SYSTEMS  
 Unit #1 - 600 Chester Road,  
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INSTALLATION GUIDE & ASSEMBLY DETAILS

**Structural Only**

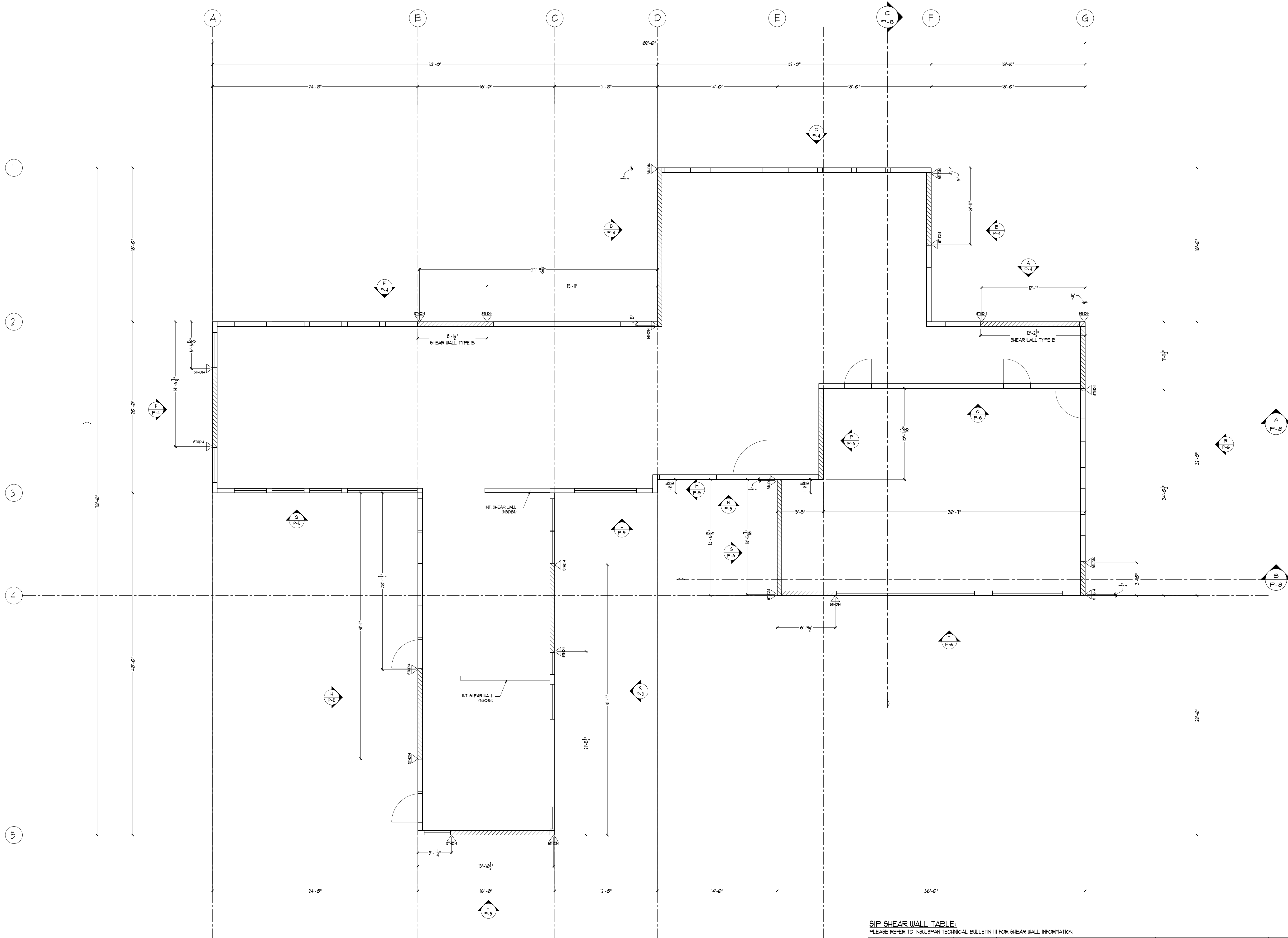


Project Name:  
**INGRAM STAGECOACH**  
 23620 FRATYSHER LANE  
 STEAMBOAT SPRINGS, CO

SALES PERSON: DB  
 DRAWN BY: NY  
 CHECKED BY:  
 DWG. DATE: MAY 17/24  
 JOB NUMBER: 4920

P-1  
 SHEET 1 of 9 REV.  
 PLOT DATE: 07-10-24





**HOLD-DOWN LOCATION PLAN**  
 6-1/2" SIP PANELS  
 SCALE: 3/16"=1'-0"

- LEGEND:**
- SIP SHEAR WALL (SEE TABLE)
  - SIMPSON STRUD4 HOLD-DOWN STRAP (SEE DETAIL 'B' ON P. 9) (NOT SUPPLIED OR DESIGNED BY INSULSPAN)

**SIP SHEAR WALL TABLE:**

PLEASE REFER TO INSULSPAN TECHNICAL BULLETIN III FOR SHEAR WALL INFORMATION

SHEAR WALL TYPE	PANEL TO PANEL CONNECTION	BOTTOM PLATES	TOP PLATES	END POST	NAIL SPACING (PERIMETER & PANEL JOINT)	SILL NAILING	RM ATTACHMENT	ANCHOR BOLTS	ADJUSTED SHEAR LOAD, kF
TYPE A	OSB SPLINE or INSUL SPLINE #	SINGLE 2x	DOUBLE 2x	DOUBLE 2x	SINGLE ROW 8d NAILS @ 6" O/C	(2) ROWS 10d NAILS @ 8" O/C	A35 @ 32" O/C	5/8" φ @ 48" O/C	349 plf
TYPE B	OSB SPLINE or INSUL SPLINE #	SINGLE 2x	DOUBLE 2x	DOUBLE 2x or SINGLE 4x	SINGLE ROW 8d NAILS @ 3" O/C	(2) ROWS 10d NAILS @ 6" O/C	A35 @ 24" O/C	5/8" φ @ 32" O/C	551 plf

**NOTE:**  
 1. THE LATERAL LOAD RESISTING SYSTEM (LLRS) HAS BEEN DESIGNED BY THE EOR. THE SIP SHEAR WALLS ARE DESIGNED FOR THE CAPACITIES LISTED IN THIS TABLE AND ARE TO BE INTEGRATED INTO THE LLRS BY THE EOR.  
 2. ALL SHEAR WALLS TO BE TYPE A WALLS UNLESS NOTED OTHERWISE.

# SUBSTITUTE PANEL TO PANEL CONNECTION WITH SINGLE 2x TO ACCOMMODATE WIND LOADS

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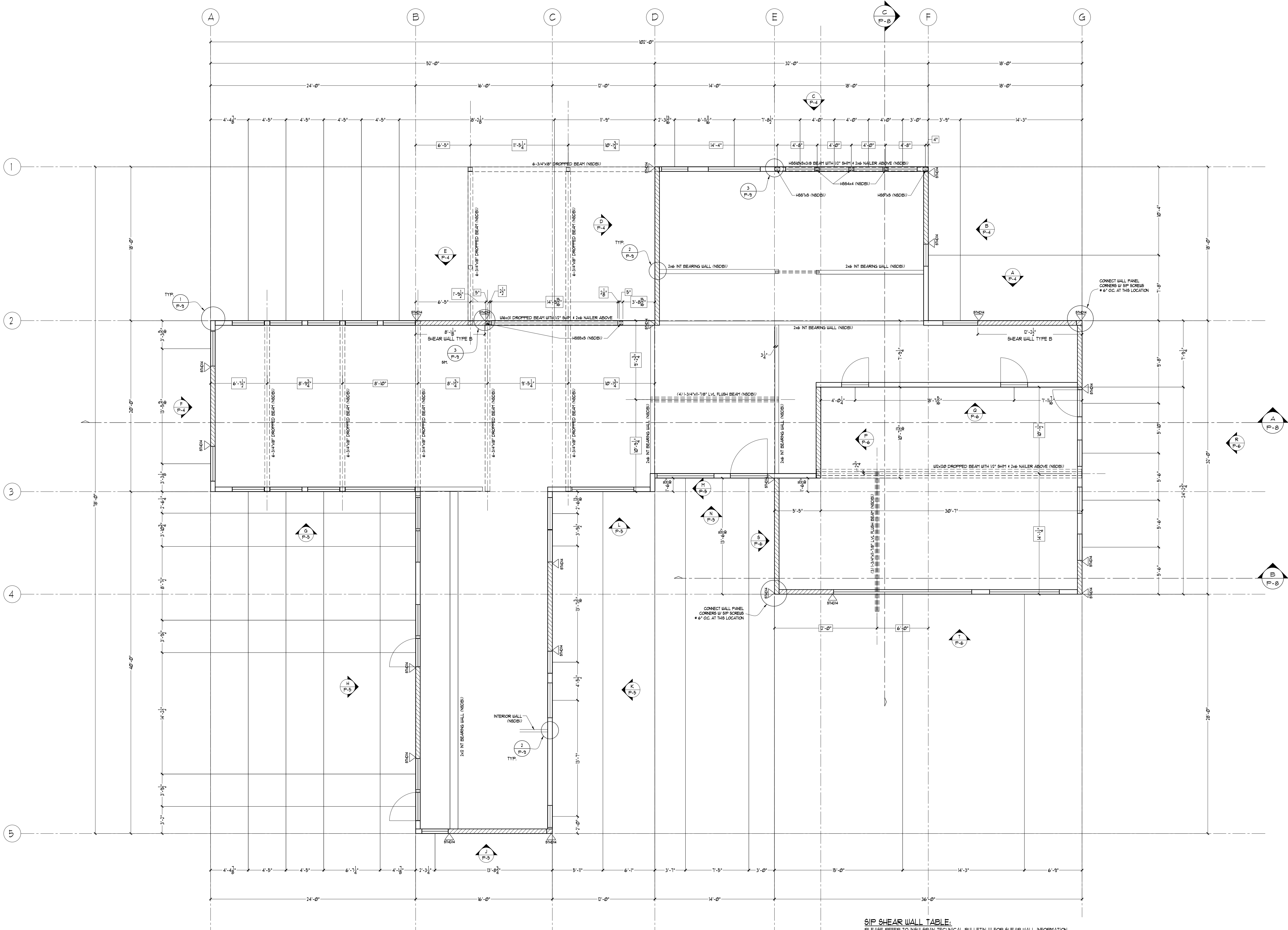
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 & ASSEMBLY DETAILS

**Structural Only**



Project Name:  
**INGRAM STAGECOACH**  
 23620 FRATISHER LANE  
 STEAMBOAT SPRINGS, CO

SALES PERSON:	DB
DRAWN BY:	NY
CHECKED BY:	
DWG. DATE:	MAY 17/24
JOB NUMBER:	4920
P-2	
SHEET 2 OF 9	REV.
PLOT DATE: 07-10-24	



**SIP WALL PLAN**  
 6'-12" SIP PANELS  
 SCALE: 3/16"=1'-0"  
 NEOPOR EPS

- LEGEND:**
- SIP SHEAR WALL (SEE TABLE)
  - 8P SCREW 81214 HOLD-DOWN STRAP SEE DETAIL-B ON P-3 (NOT APPLIED OR DESIGNED BY INSULSPAN)

**SIP SHEAR WALL TABLE:**  
 PLEASE REFER TO INSULSPAN TECHNICAL BULLETIN III FOR SHEAR WALL INFORMATION

SHEAR WALL TYPE	PANEL TO PANEL CONNECTION	BOTTOM PLATES	TOP PLATES	END POST	NAIL SPACING (PERMETER & PANEL JOINT)	SILL NAILING	RM ATTACHMENT	ANCHOR BOLTS	ADJUSTED SHEAR LOAD, V <sub>r</sub>
TYPE A	OSB SPLINE or INSUL SPLINE #	SINGLE 2x	DOUBLE 2x	DOUBLE 2x	SINGLE ROW 8d NAILS @ 6" O/C	(2) ROWS 10d NAILS @ 6" O/C	A35 @ 32" O/C	5/8" φ @ 48" O/C	349 plf
TYPE B	OSB SPLINE or INSUL SPLINE #	SINGLE 2x	DOUBLE 2x	DOUBLE 2x or SINGLE 4x	SINGLE ROW 8d NAILS @ 3" O/C	(2) ROWS 10d NAILS @ 6" O/C	A35 @ 24" O/C	5/8" φ @ 32" O/C	551 plf

**NOTE:**  
 1. THE LATERAL LOAD RESISTING SYSTEM (LLRS) HAS BEEN DESIGNED BY THE EOR. THE SIP SHEAR WALLS ARE DESIGNED FOR THE CAPACITIES LISTED IN THIS TABLE AND ARE TO BE INTEGRATED INTO THE LLRS BY THE EOR.  
 2. ALL SHEAR WALLS TO BE TYPE A WALLS UNLESS NOTED OTHERWISE.  
 # SUBSTITUTE PANEL TO PANEL CONNECTION WITH SINGLE 2x TO ACCOMMODATE WIND LOADS

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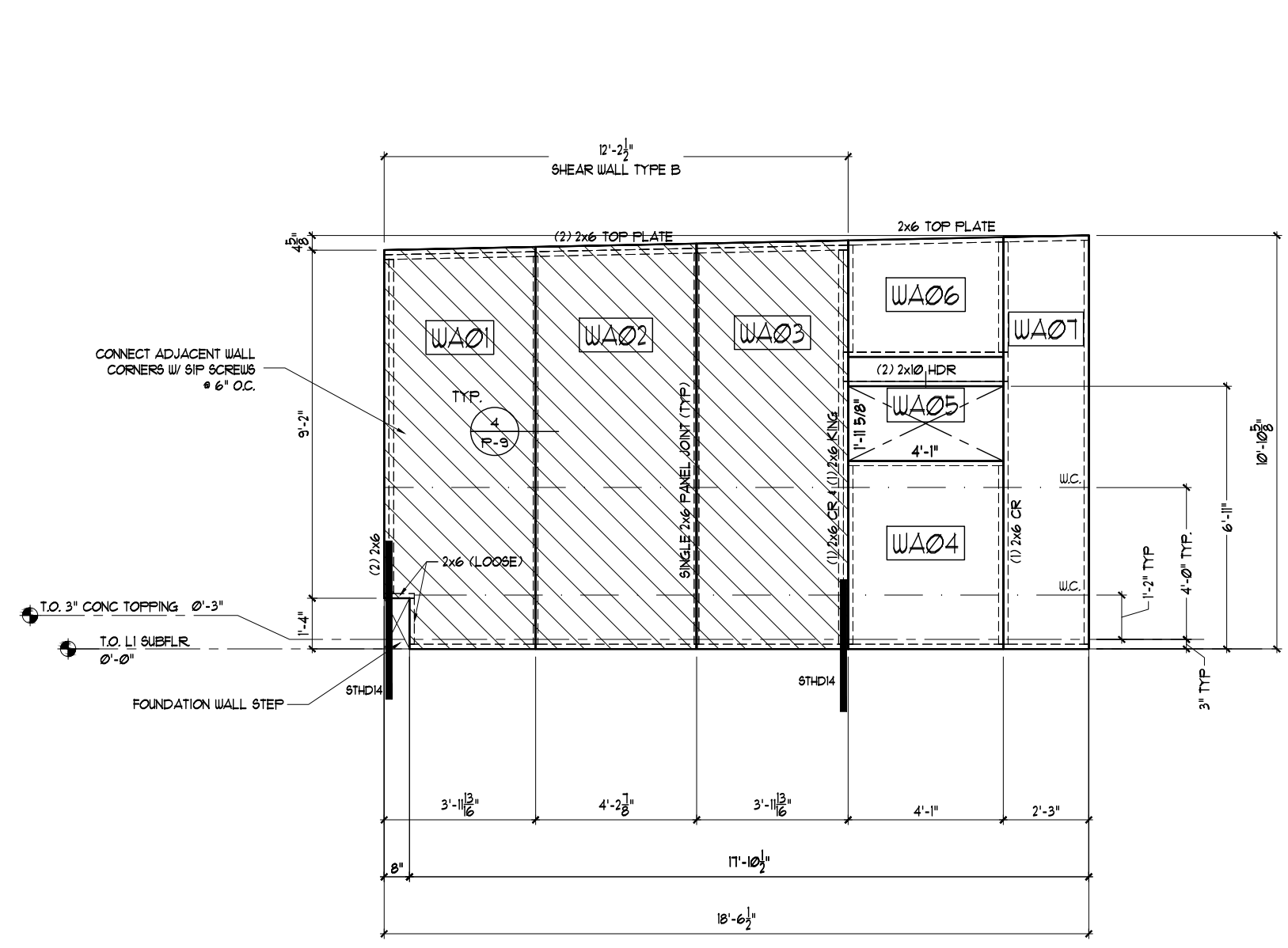
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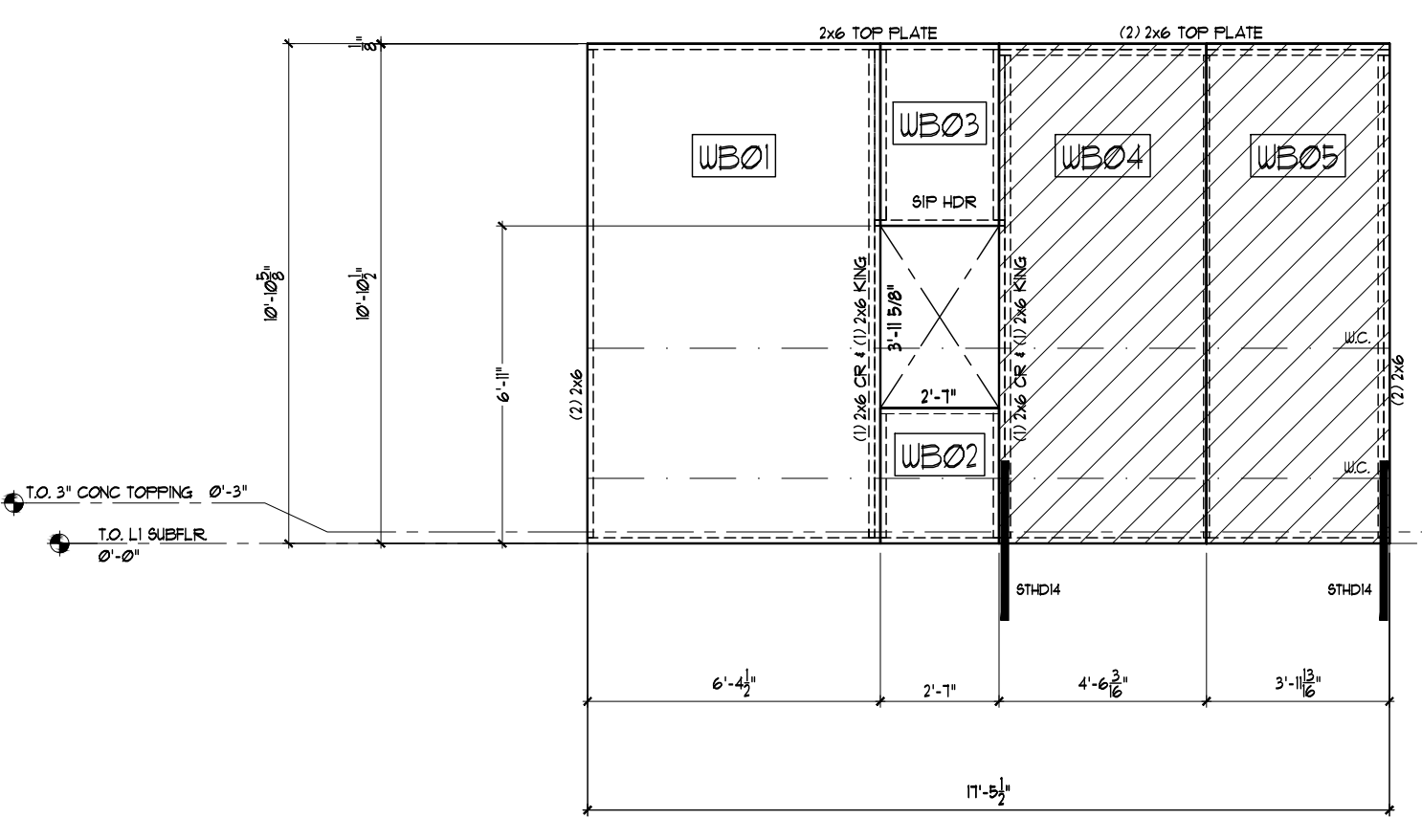
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**INGRAM STAGECOACH**  
 23620 FRATYSHER LANE  
 STEAMBOAT SPRINGS, CO

SALES PERSON:	DB
DRAWN BY:	NY
CHECKED BY:	
DATE:	MAY 17/24
JOB NUMBER:	4920
P-3	REV. 2
SHEET 3 OF 9	REV. 2
DATE:	07-10-24

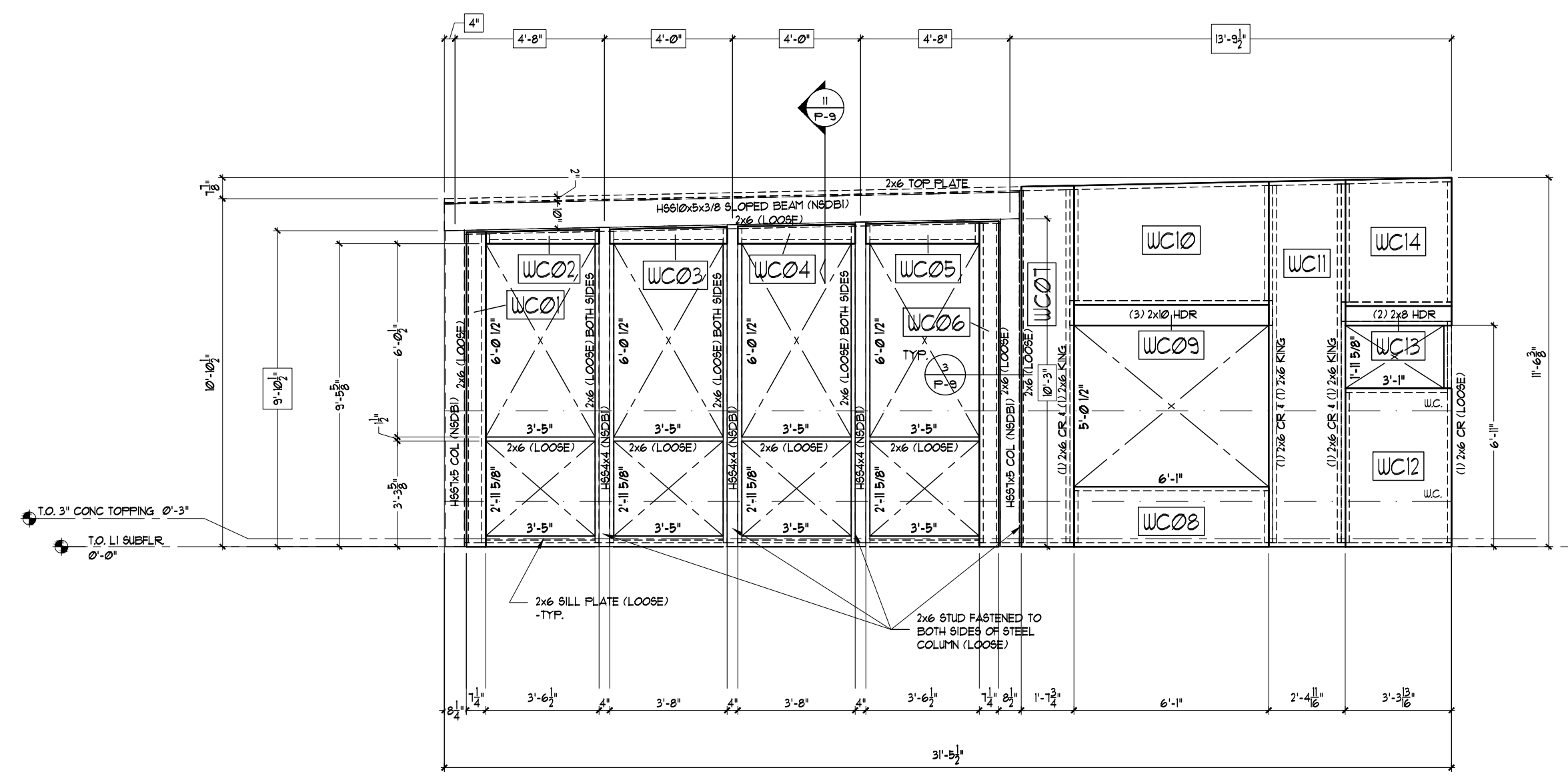




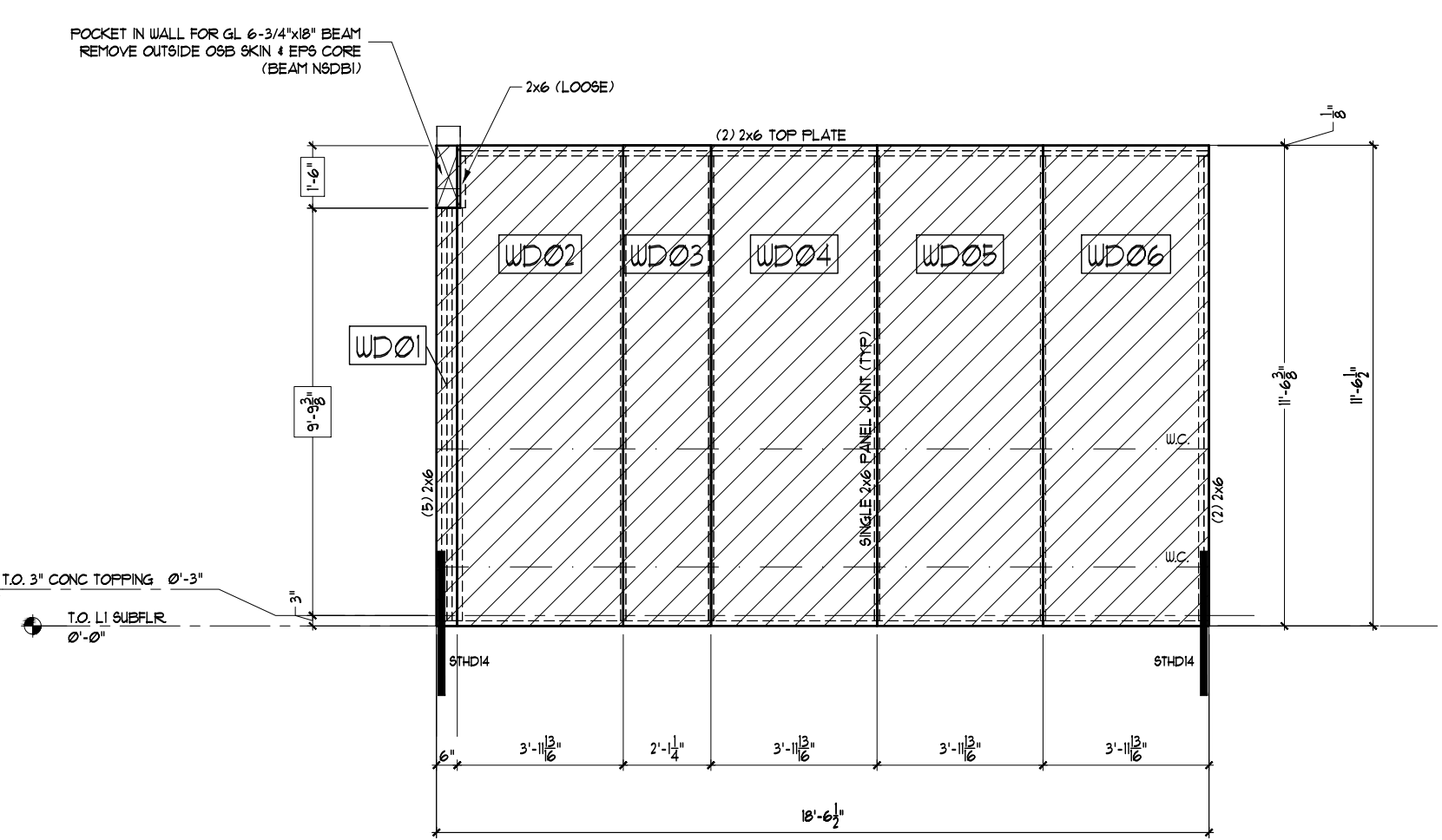
**WALL 'A'**  
6-1/2" SIP PANELS  
SCALE: 1/4"=1'-0"  
NEOPOR EP6



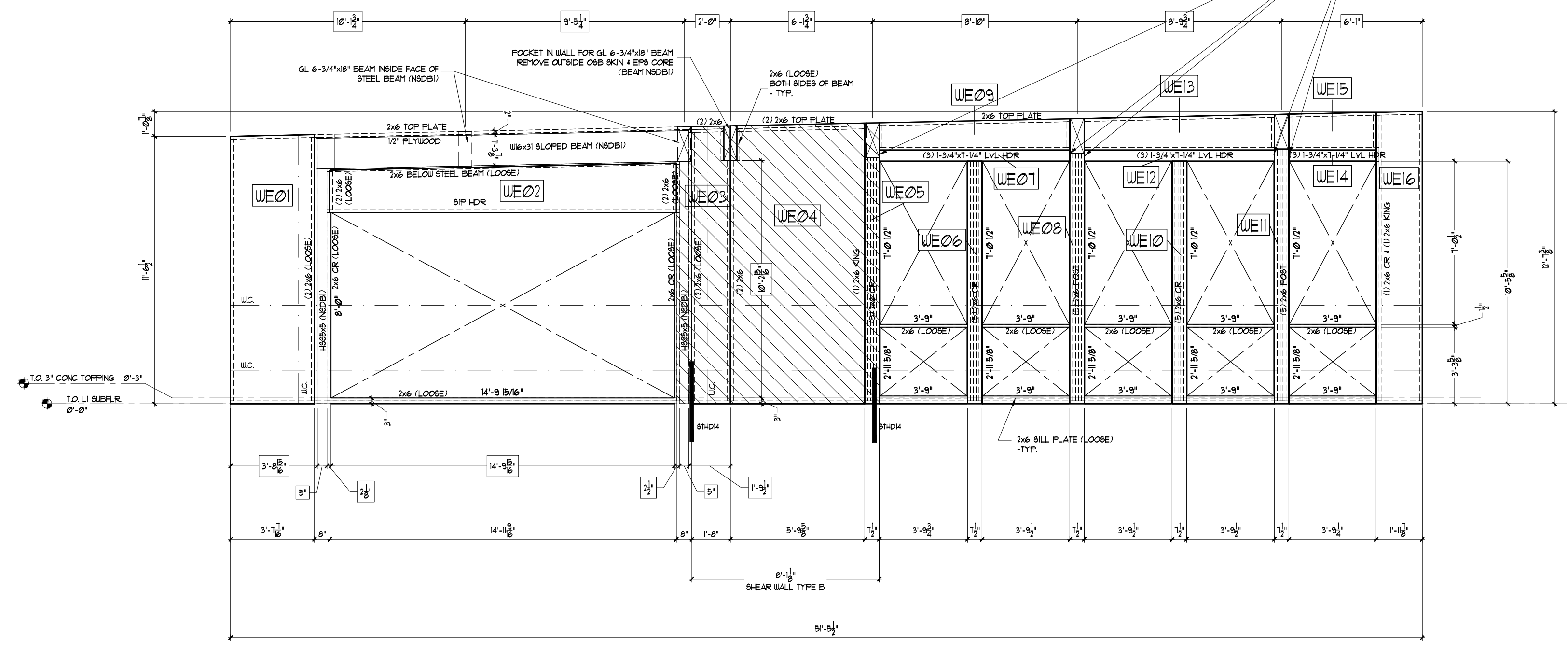
**WALL 'B'**  
6-1/2" SIP PANELS  
SCALE: 1/4"=1'-0"  
NEOPOR EP6



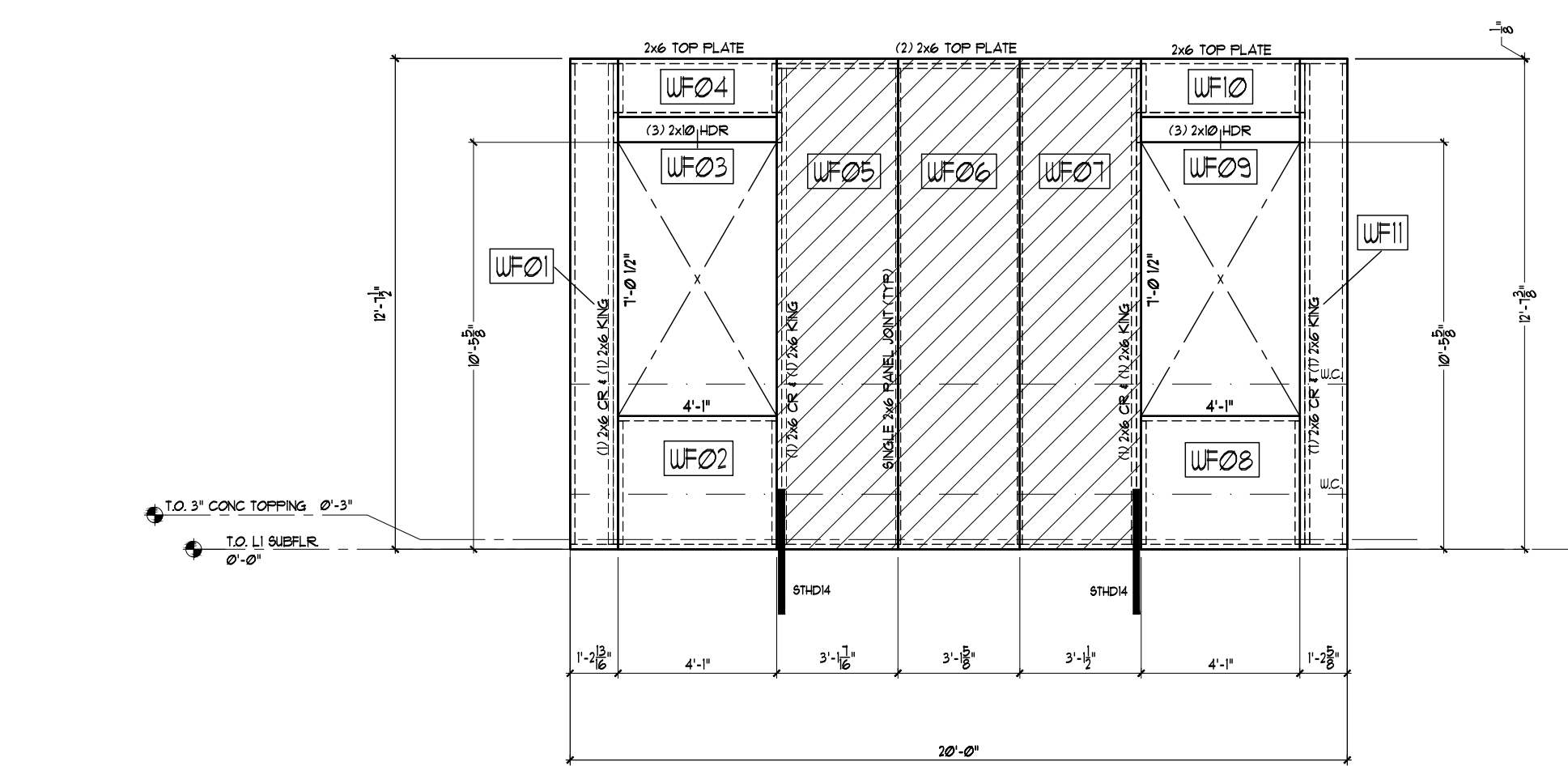
**WALL 'C'**  
6-1/2" SIP PANELS  
SCALE: 1/4"=1'-0"  
NEOPOR EP6



**WALL 'D'**  
6-1/2" SIP PANELS  
SCALE: 1/4"=1'-0"  
NEOPOR EP6

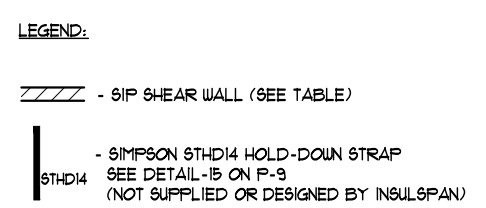


**WALL 'E'**  
6-1/2" SIP PANELS  
SCALE: 1/4"=1'-0"  
NEOPOR EP6



**WALL 'F'**  
6-1/2" SIP PANELS  
SCALE: 1/4"=1'-0"  
NEOPOR EP6

- NOTES:**
- HORIZONTAL WIRE CHASERS ARE LOCATED 14" AND 48" ABOVE CONCRETE TOPPING SLAB
  - ALL BOTTOM PLATES AND TOP PLATES TO BE SHIPPED LOOSE FOR SITE INSTALLATION
  - LUMBER NOTED AS "LOOSE" TO BE SHIPPED LOOSE FOR SITE INSTALLATION
  - SOME PIECES OF LUMBER ARE LABELED AS "TEMP" THIS LUMBER IS ONLY TEMPORARILY ATTACHED (SCREWS) TO THE PANEL. IT IS TO BE REMOVED TO ALLOW IN THE INSTALLATION PROCESS AND TO ALLOW FOR DIMENSIONAL PANEL ADJUSTMENTS. PLEASE TAKE EXTRA CARE IN REMOVING AND INSTALLING THIS LUMBER PER INSULSPAN APPROVED DETAILS.
  - SEE INSTALLATION MANUAL
  - DIMENSIONS TO TRIMBERS/BEAMS DESIGNATED WITH TRIMBERS/BEAMS/STEELS NOT SUPPLIED OR DESIGNED BY INSULSPAN



**SIP SHEAR WALL TABLE:**

PLEASE REFER TO INSULSPAN TECHNICAL BULLETIN III FOR SHEAR WALL INFORMATION

SHEAR WALL TYPE	PANEL TO PANEL CONNECTION	BOTTOM PLATES	TOP PLATES	END POST	NAIL SPACING (PERIMETER & PANEL JOINT)	SILL NAILING	RM ATTACHMENT	ANCHOR BOLTS	ADJUSTED SHEAR LOAD, Wt
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**NOTE:**  
1. THE LATERAL LOAD RESISTING SYSTEM (LLRS) HAS BEEN DESIGNED BY THE EOR. THE SIP SHEAR WALLS ARE DESIGNED FOR THE CAPACITIES LISTED IN THIS TABLE AND ARE TO BE INTEGRATED INTO THE LLRS BY THE EOR.  
2. ALL SHEAR WALLS TO BE TYPE A WALLS UNLESS OTHERWISE NOTED.

‡ SUBSTITUTE PANEL TO PANEL CONNECTION WITH SINGLE 2x TO ACCOMMODATE WIND LOADS

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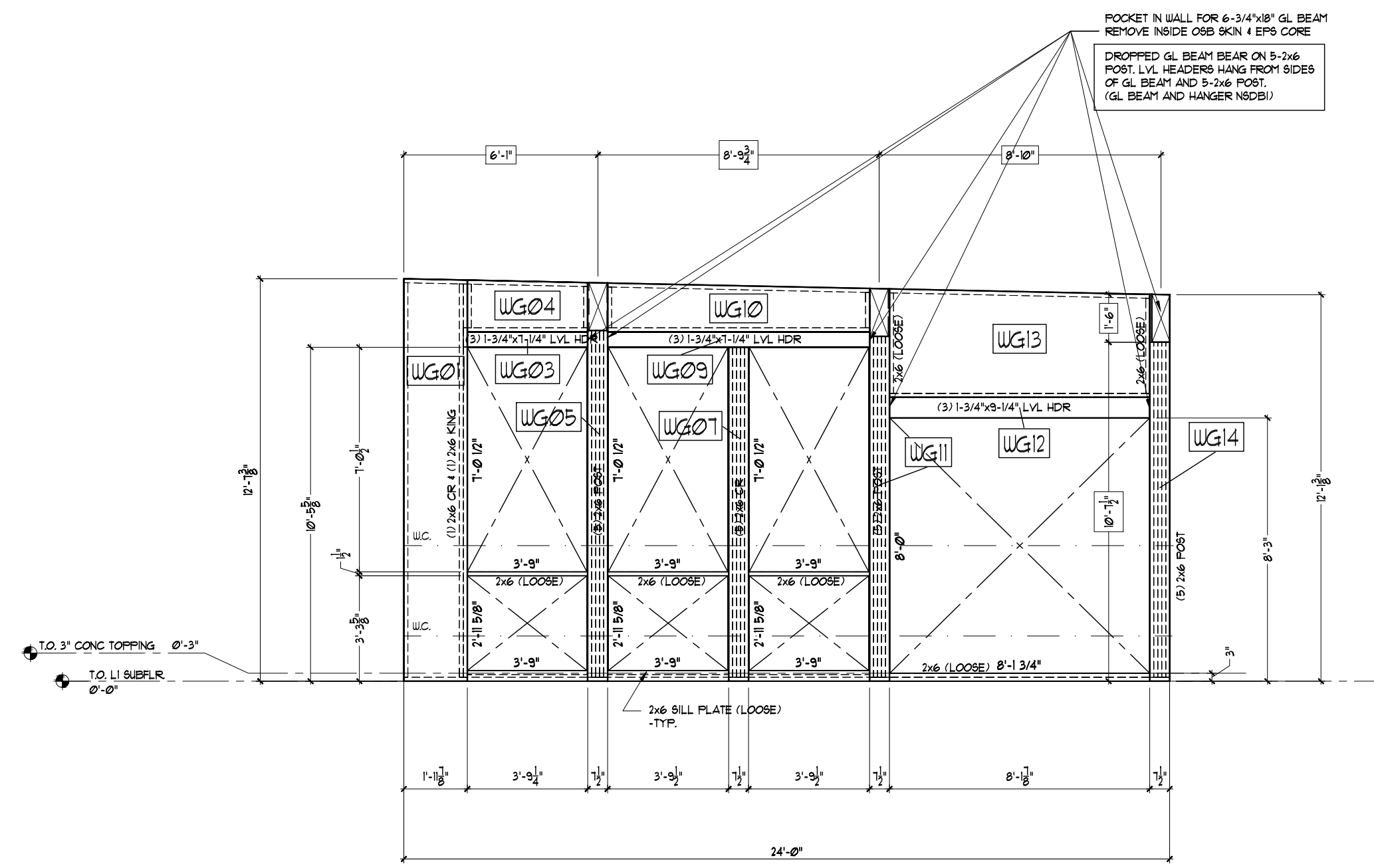
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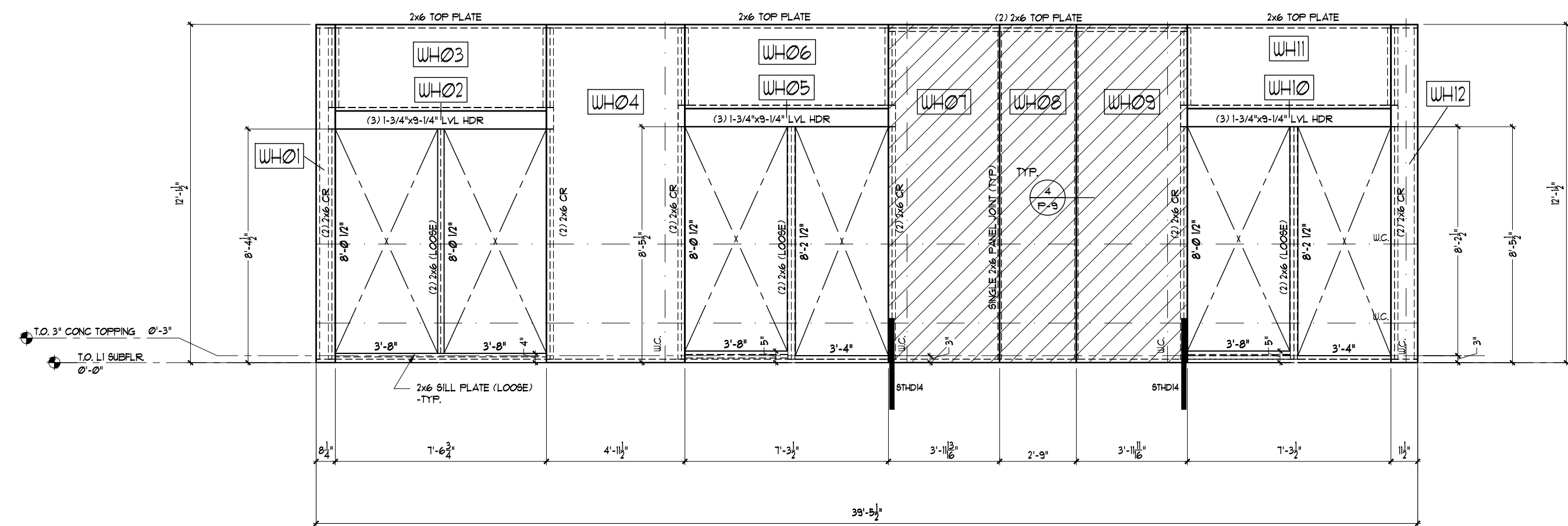
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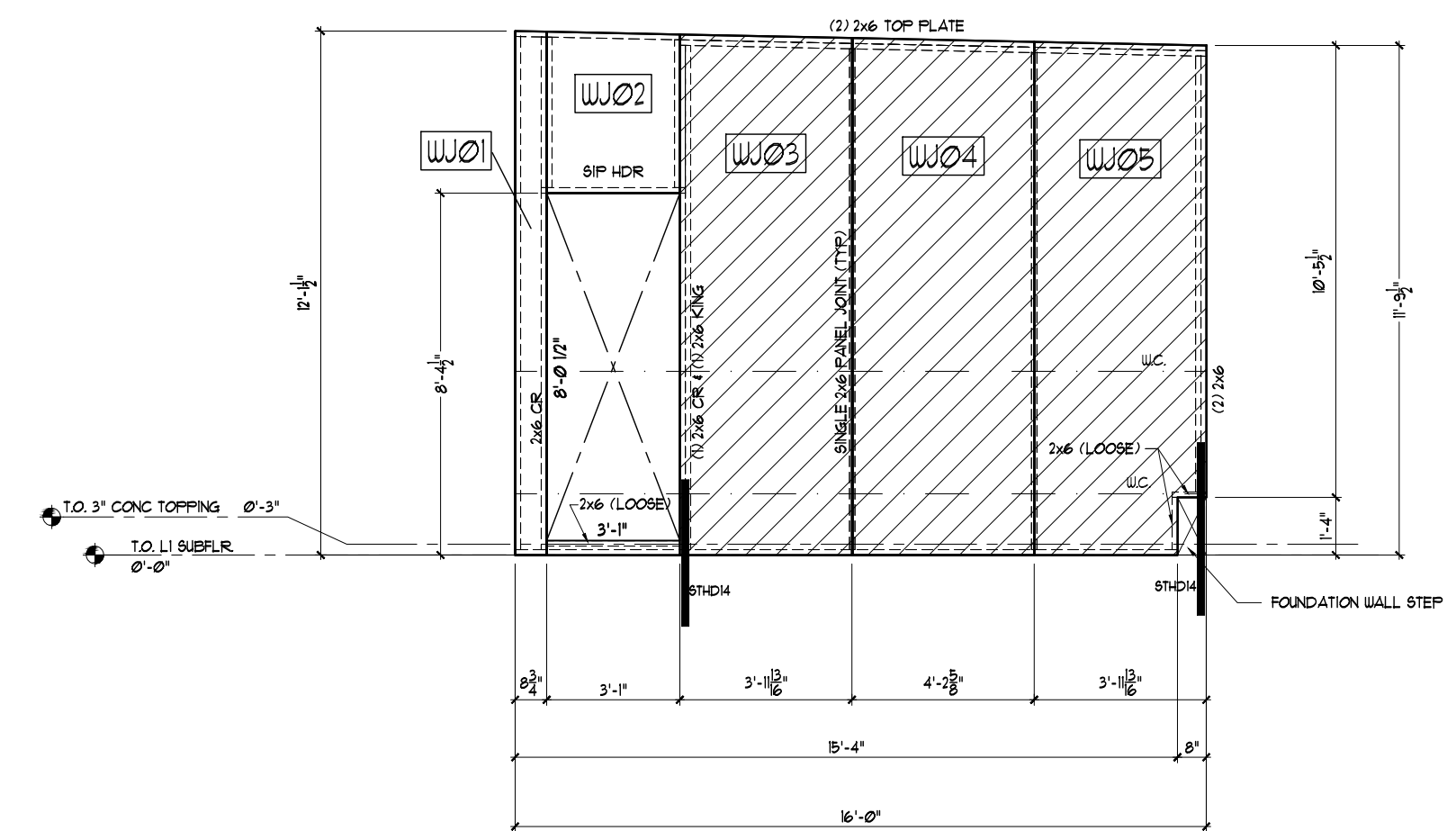




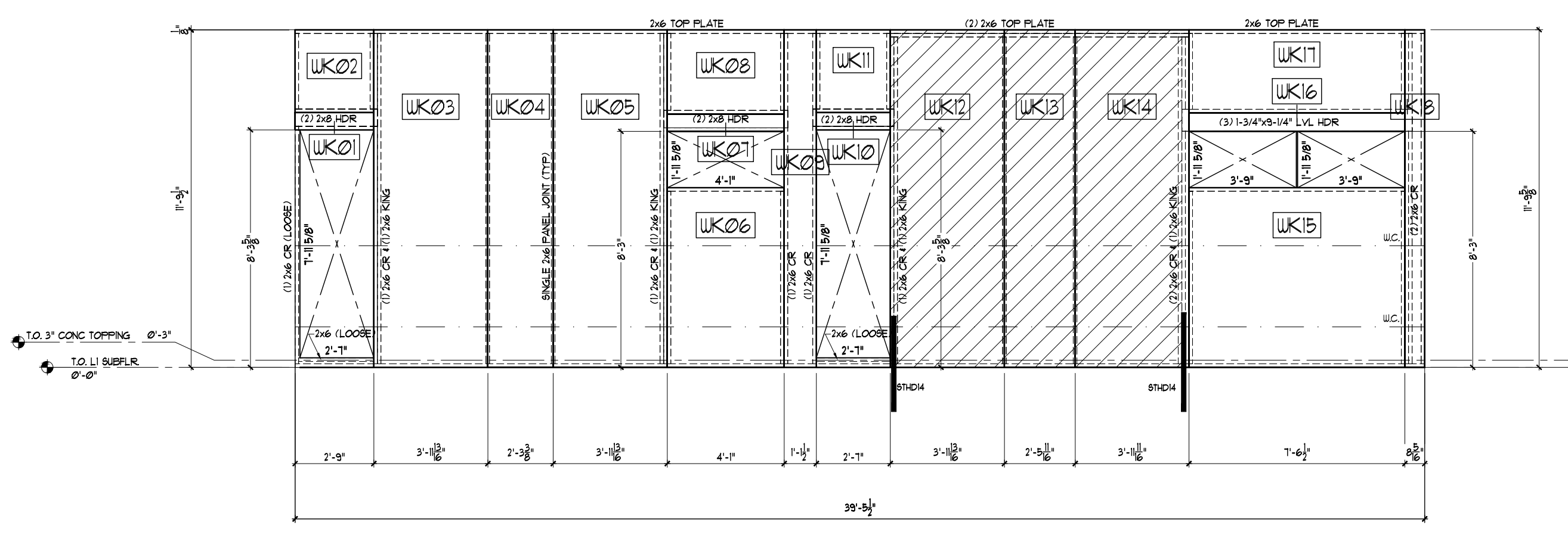
**WALL 'G'**  
6-1/2" SIP PANELS  
SCALE: 1/4"=1'-0"  
NEOPOR EPS



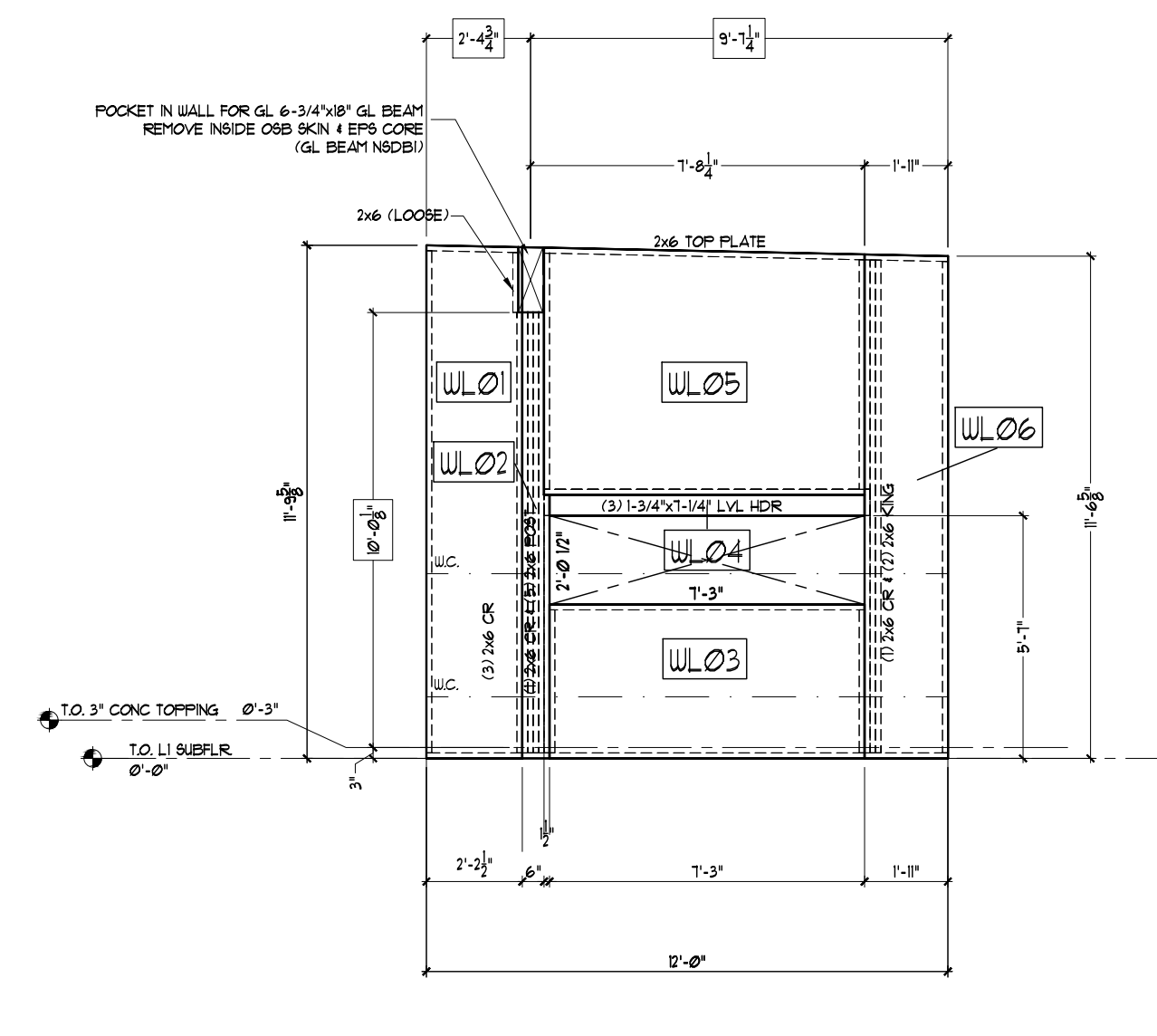
**WALL 'H'**  
6-1/2" SIP PANELS  
SCALE: 1/4"=1'-0"  
NEOPOR EPS



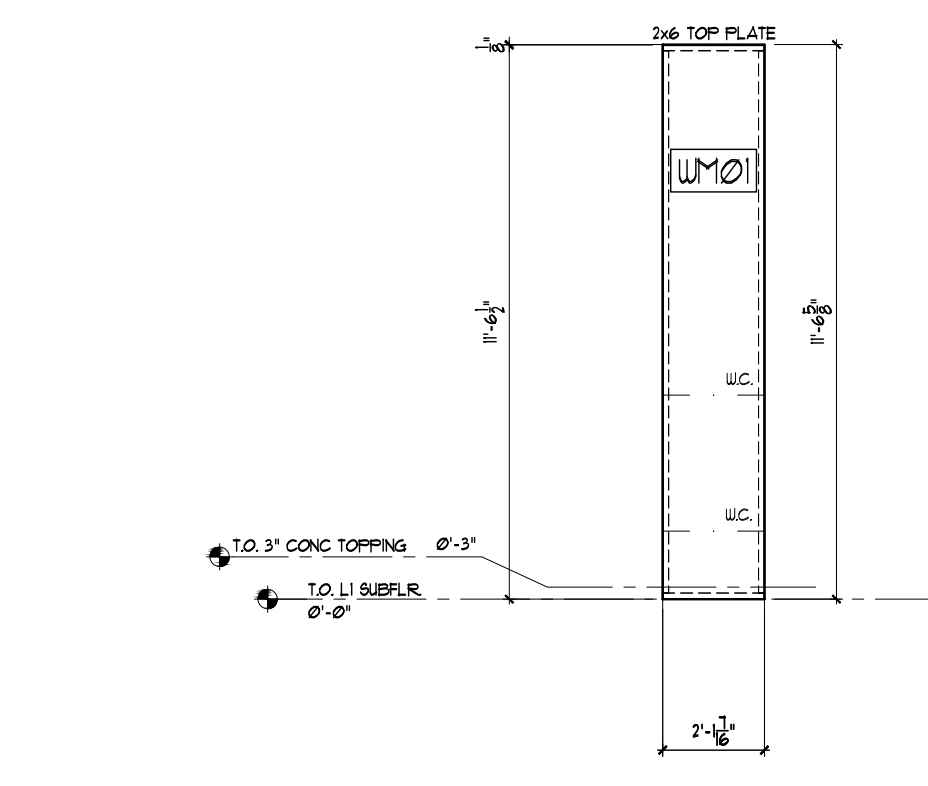
**WALL 'J'**  
6-1/2" SIP PANELS  
SCALE: 1/4"=1'-0"  
NEOPOR EPS



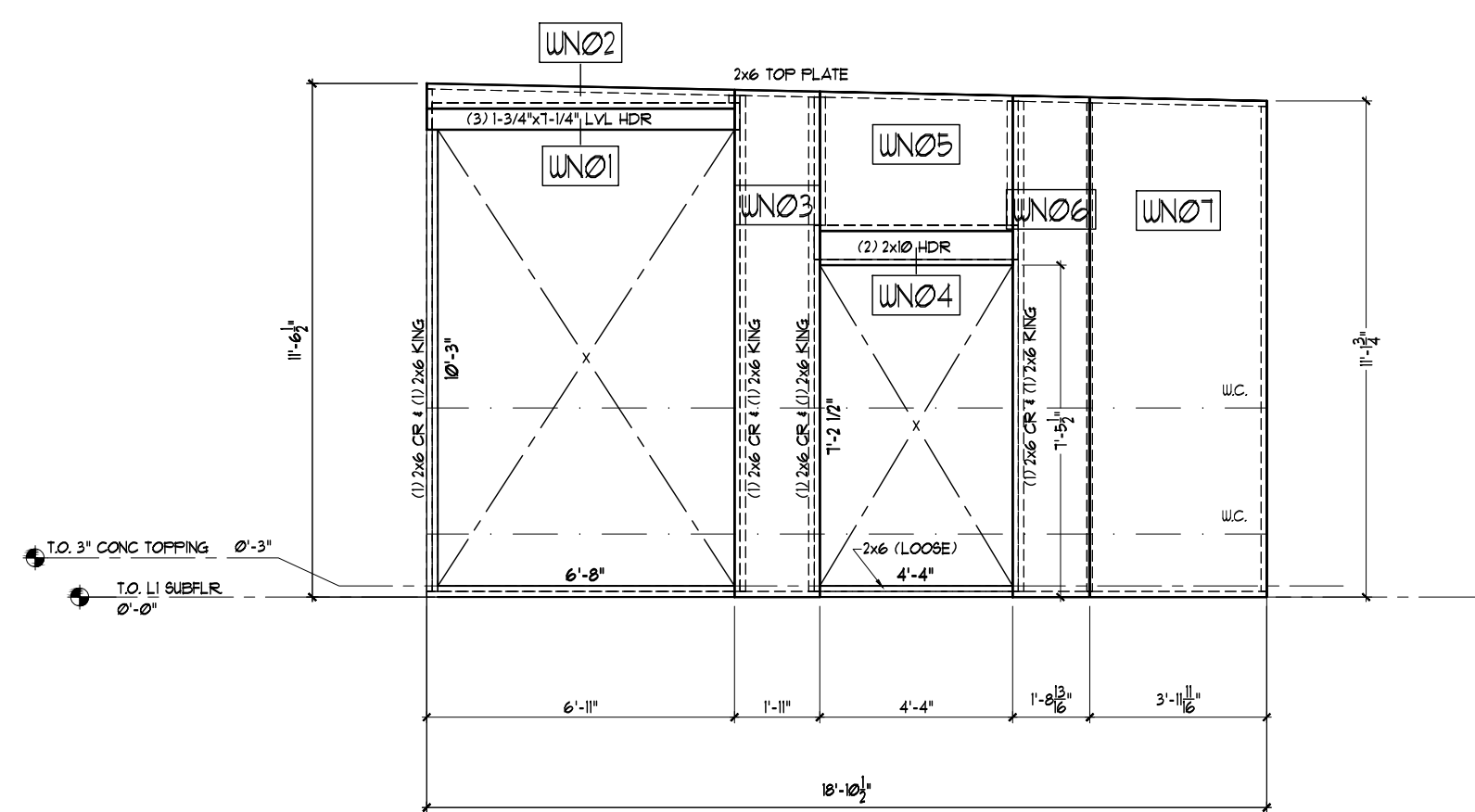
**WALL 'K'**  
6-1/2" SIP PANELS  
SCALE: 1/4"=1'-0"  
NEOPOR EPS



**WALL 'L'**  
6-1/2" SIP PANELS  
SCALE: 1/4"=1'-0"  
NEOPOR EPS



**WALL 'M'**  
6-1/2" SIP PANELS  
SCALE: 1/4"=1'-0"  
NEOPOR EPS



**WALL 'N'**  
6-1/2" SIP PANELS  
SCALE: 1/4"=1'-0"  
NEOPOR EPS

**NOTES:**  
- HORIZONTAL WIRE CHAIRS ARE LOCATED 14" AND 48" ABOVE CONCRETE TOPPING SLAB  
- ALL BOTTOM PLATES AND TOP PLATES TO BE SHIPPED LOOSE FOR SITE INSTALLATION  
- LIPS NOTED AS 'LOOSE' TO BE SHIPPED LOOSE FOR SITE INSTALLATION  
- DIMENSIONS TO TIMBER BEAMS DESIGNATED WITH 'T' (TIMBER BEAMS/STEELS NOT SUPPLIED OR DESIGNED BY INSULSPAN)

**LEGEND:**  
- SIP SHEAR WALL (SEE TABLE)  
- SHIPPON SHD124 HOLD-DOWN STRAP (SEE DETAIL-25 ON P-5 NOT SUPPLIED OR DESIGNED BY INSULSPAN)

**SIP SHEAR WALL TABLE:**  
PLEASE REFER TO INSULSPAN TECHNICAL BULLETIN III FOR SHEAR WALL INFORMATION

SHEAR WALL TYPE	PANEL TO PANEL CONNECTION	BOTTOM PLATES	TOP PLATES	END POST	NAIL SPACING (FERMETER 4 PANEL JOINT)	SILL NAILING	RM ATTACHMENT	ANCHOR BOLTS	ADJUSTED SHEAR LOAD, V <sub>r</sub>
TYPE A	OSB SPLINE or INSUL SPLINE ‡	SINGLE 2x	DOUBLE 2x	DOUBLE 2x or SINGLE 4x	SINGLE ROW 8d NAILS @ 6" O/C	(2) ROWS 10d NAILS @ 8" O/C	A35 @ 32" O/C	5/8" φ @ 48" O/C	349 plf
TYPE B	OSB SPLINE or INSUL SPLINE ‡	SINGLE 2x	DOUBLE 2x	DOUBLE 2x or SINGLE 4x	SINGLE ROW 8d NAILS @ 3" O/C	(2) ROWS 10d NAILS @ 6" O/C	A35 @ 24" O/C	5/8" φ @ 32" O/C	551 plf

**NOTE:**  
1. THE LATERAL LOAD RESISTING SYSTEM (LLRS) HAS BEEN DESIGNED BY THE EOR. THE SIP SHEAR WALLS ARE DESIGNED FOR THE CAPACITIES LISTED IN THIS TABLE AND ARE TO BE INTEGRATED INTO THE LLRS BY THE EOR.  
2. ALL SHEAR WALLS TO BE TYPE A WALLS UNO.

‡ SUBSTITUTE PANEL TO PANEL CONNECTION WITH SINGLE 2x TO ACCOMMODATE WIND LOADS

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STRUCTURAL INSULATING PANEL SYSTEMS  
Unit #1 - 600 Chester Road,  
Delta, B.C., Canada V3M 5V8  
Telephone: (604) 540-0600  
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INSTALLATION GUIDE  
# ASSEMBLY DETAILS  
**Structural Only**



Project Name:  
**INGRAM STAGECOACH**  
23620 FRATYSHER LANE  
STEAMBOAT SPRINGS, CO

SALES PERSON:	DB
DRAWN BY:	NY
CHECKED BY:	
DNF. DATE:	MAY 17/24
JOB NUMBER:	4920
P-5	
SHEET 5 OF 9	REV. 2
PLOT DATE: 07-10-24	

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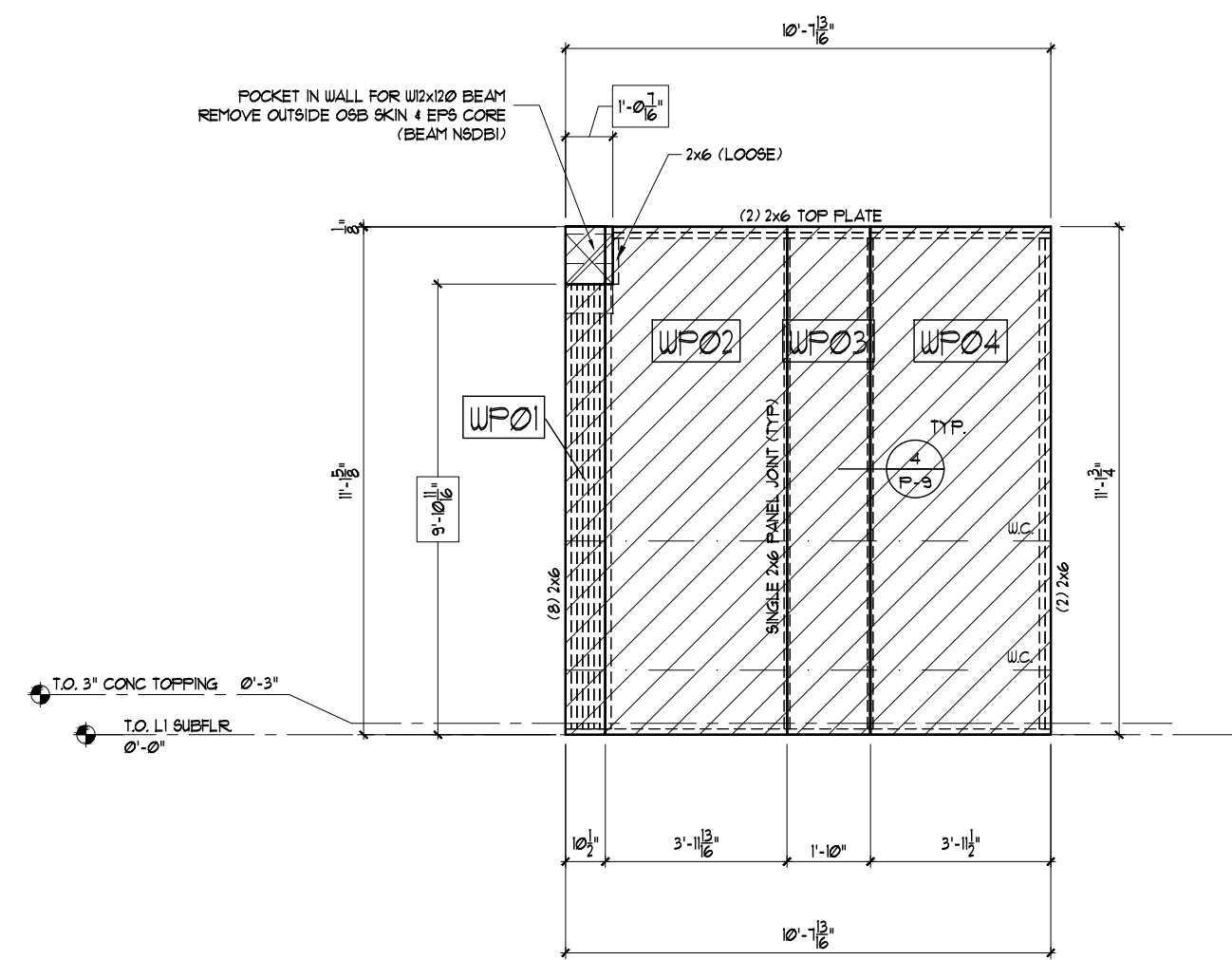
INSTALLATION GUIDE  
 & ASSEMBLY DETAILS

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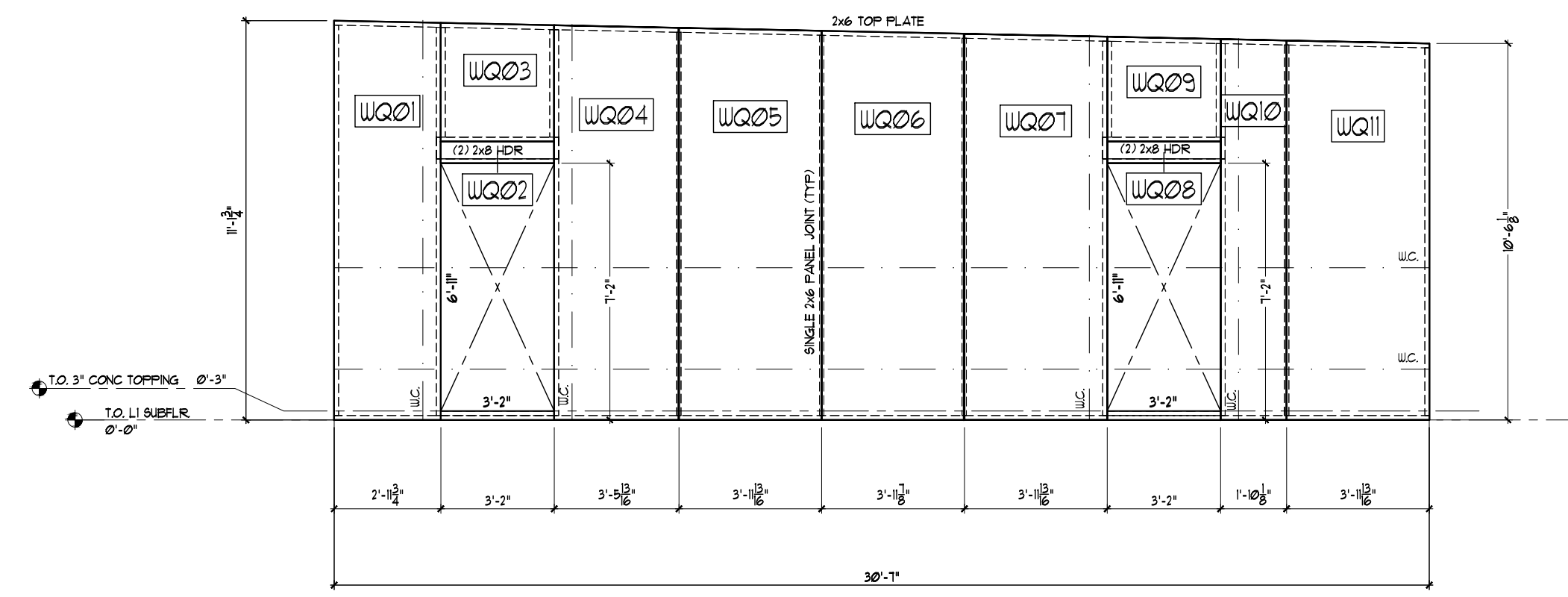


Project Name:  
**INGRAM STAGECOACH**  
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 STEAMBOAT SPRINGS, CO

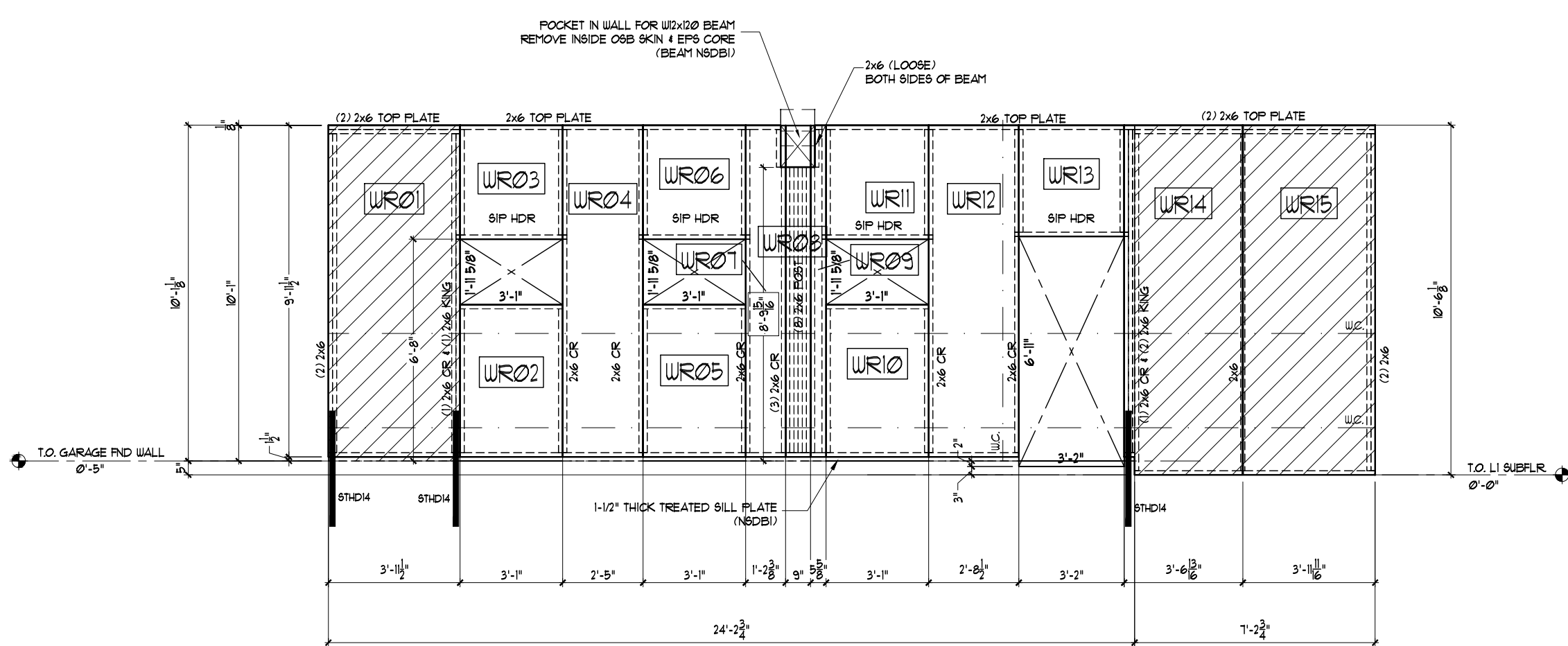
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 DRAWN BY: NY  
 CHECKED BY:  
 DWG. DATE: MAY 17/24  
 JOB NUMBER: 4920  
 P-6  
 SHEET 6 OF 9  
 REV. 2  
 PLOT DATE: 07-10-24



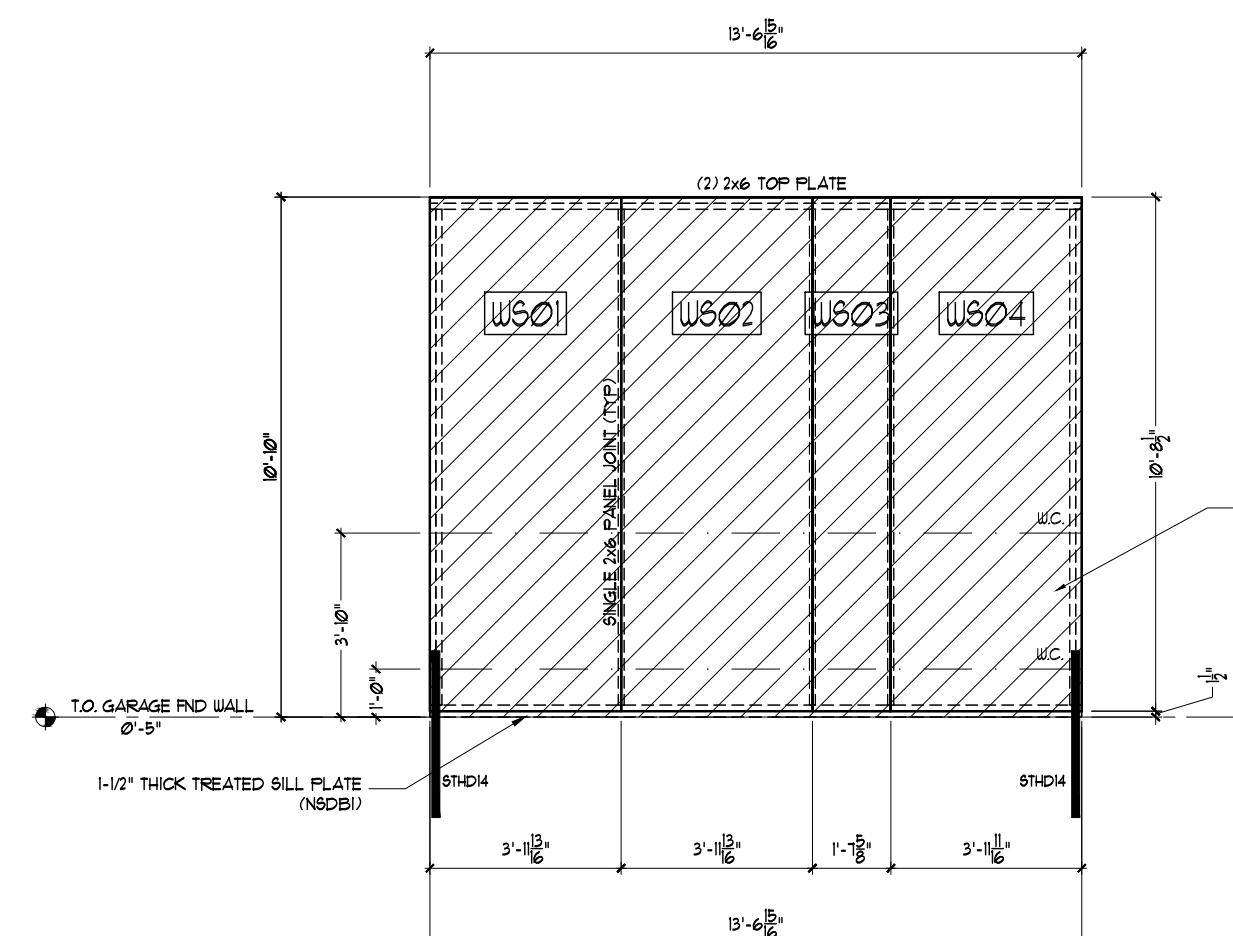
**WALL 'P'**  
 6-1/2" SIP PANELS  
 SCALE: 1/4"=1'-0"  
 NEOPOR EPS



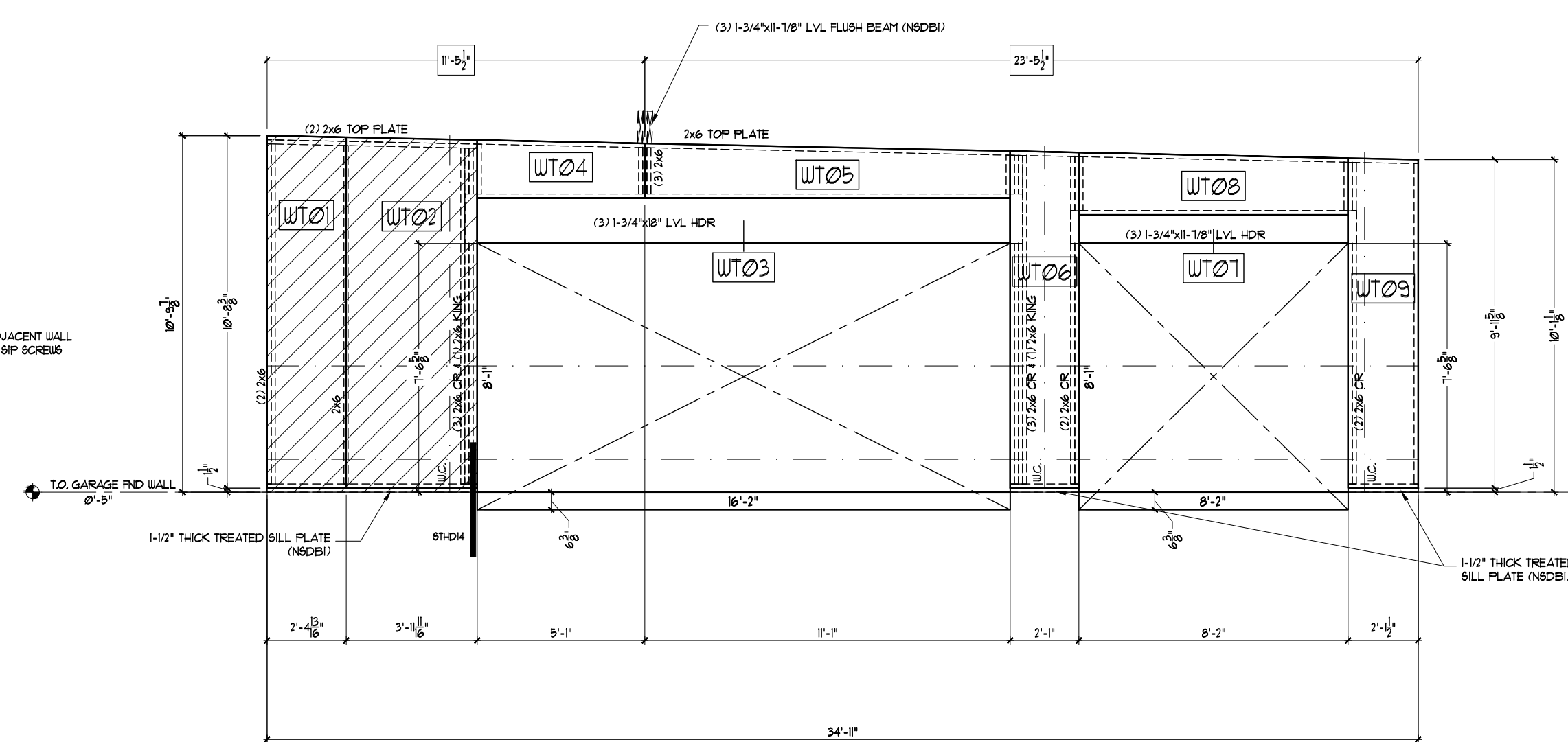
**WALL 'Q'**  
 6-1/2" SIP PANELS  
 SCALE: 1/4"=1'-0"  
 NEOPOR EPS



**WALL 'R'**  
 6-1/2" SIP PANELS  
 SCALE: 1/4"=1'-0"  
 NEOPOR EPS



**WALL 'S'**  
 6-1/2" SIP PANELS  
 SCALE: 1/4"=1'-0"  
 NEOPOR EPS



**WALL 'T'**  
 6-1/2" SIP PANELS  
 SCALE: 1/4"=1'-0"  
 NEOPOR EPS

- NOTES:
- HORIZONTAL WIRE CHASES ARE LOCATED 14" AND 48" ABOVE CONCRETE TOPPING SLAB
  - ALL BOTTOM PLATES AND TOP PLATES TO BE SHIPPED LOOSE FOR SITE INSTALLATION
  - LUMBER NOTED AS "LOOSE" TO BE SHIPPED LOOSE FOR SITE INSTALLATION
  - DIMENSIONS TO TIMBERS-BEAMS DESIGNATED WITH [ ]
  - TIMBERS-BEAMS/STEELS NOT SUPPLIED OR DESIGNED BY INSULSPAN

- LEGEND:
- SIP SHEAR WALL (SEE TABLE)
  - SHD4 6" SIPSON SHD4 HOLD-DOWN STRAP (SEE DETAIL-D ON P-3) (NOT SUPPLIED OR DESIGNED BY INSULSPAN)

**SIP SHEAR WALL TABLE:**

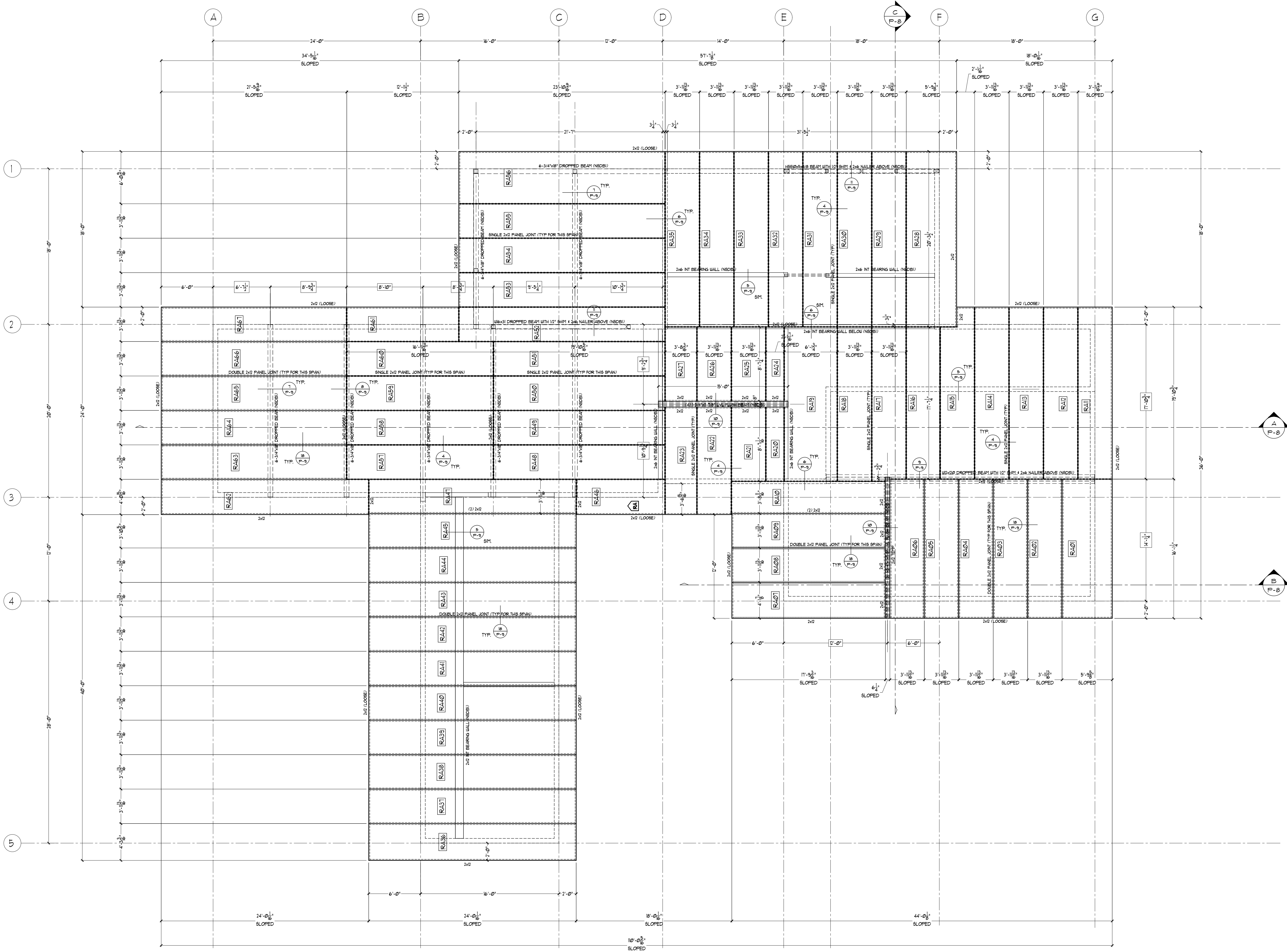
PLEASE REFER TO INSULSPAN TECHNICAL BULLETIN III FOR SHEAR WALL INFORMATION

SHEAR WALL TYPE	PANEL TO PANEL CONNECTION	BOTTOM PLATES	TOP PLATES	END POST	NAIL SPACING (FERMETER & PANEL JOINT)	SILL NAILING	RIM ATTACHMENT	ANCHOR BOLTS	ADJUSTED SHEAR LOAD, k
TYPE A	OSB SPLINE or INSUL SPLINE ‡	SINGLE 2x	DOUBLE 2x	DOUBLE 2x or SINGLE 4x	SINGLE ROW 8d NAILS @ 6" O/C	(2) R0U5 10d NAILS @ 8" O/C	A35 @ 32" O/C	5/8" φ @ 48" O/C	349 plf
TYPE B	OSB SPLINE or INSUL SPLINE ‡	SINGLE 2x	DOUBLE 2x	DOUBLE 2x or SINGLE 4x	SINGLE ROW 8d NAILS @ 3" O/C	(2) R0U5 10d NAILS @ 6" O/C	A35 @ 24" O/C	5/8" φ @ 32" O/C	551 plf

NOTE:  
 1. THE LATERAL LOAD RESISTING SYSTEM (LLRS) HAS BEEN DESIGNED BY THE EOR. THE SIP SHEAR WALLS ARE DESIGNED FOR THE CAPACITIES LISTED IN THIS TABLE AND ARE TO BE INTEGRATED INTO THE LLRS BY THE EOR.  
 2. ALL SHEAR WALLS TO BE TYPE A WALLS UNO.

‡ SUBSTITUTE PANEL TO PANEL CONNECTION WITH SINGLE 2x TO ACCOMMODATE WIND LOADS





**ROOF 'A'**  
 2-1/4" SIP PANELS  
 SCALE: 3/16"=1'-0"  
 NEOPOR EPS

NOTES:  
 1. LUMBER NOTED AS "LOOSE" TO BE SHIPPED LOOSE FOR SITE INSTALLATION.  
 2. DIMENSIONS TO TIMBERS/BEAMS DESIGNATED WITH "TYP." DIMENSIONS NOT SUPPLIED OR DESIGNED BY INSULSPAN.

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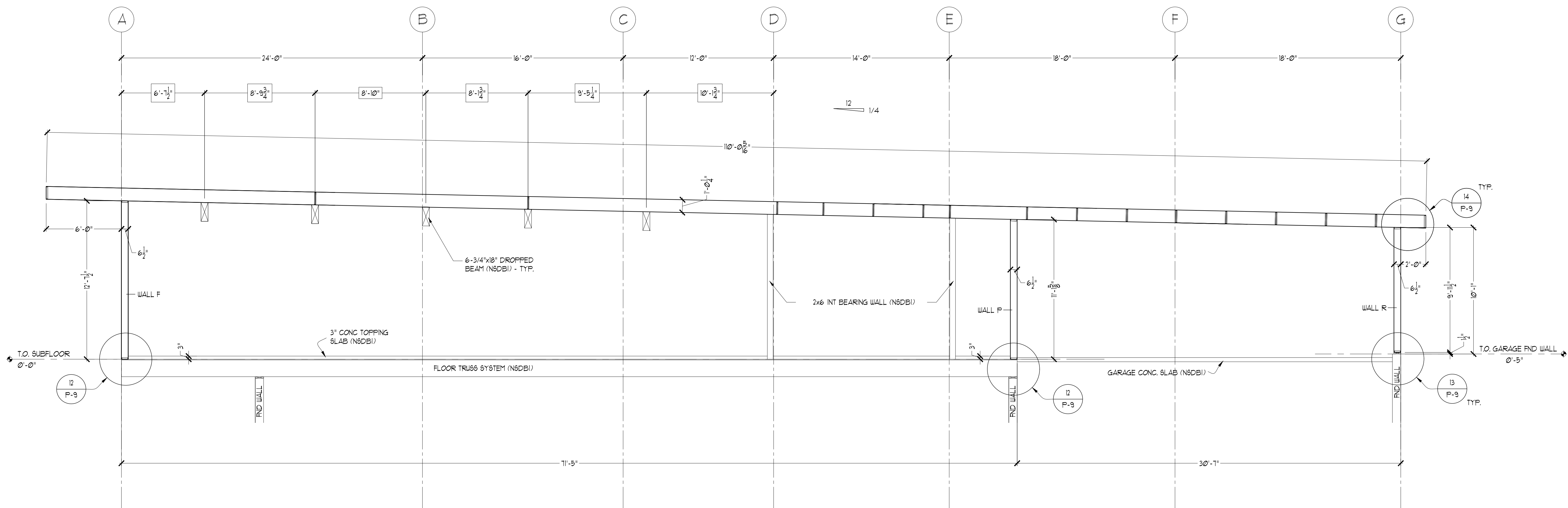


INSTALLATION GUIDE & ASSEMBLY DETAILS  
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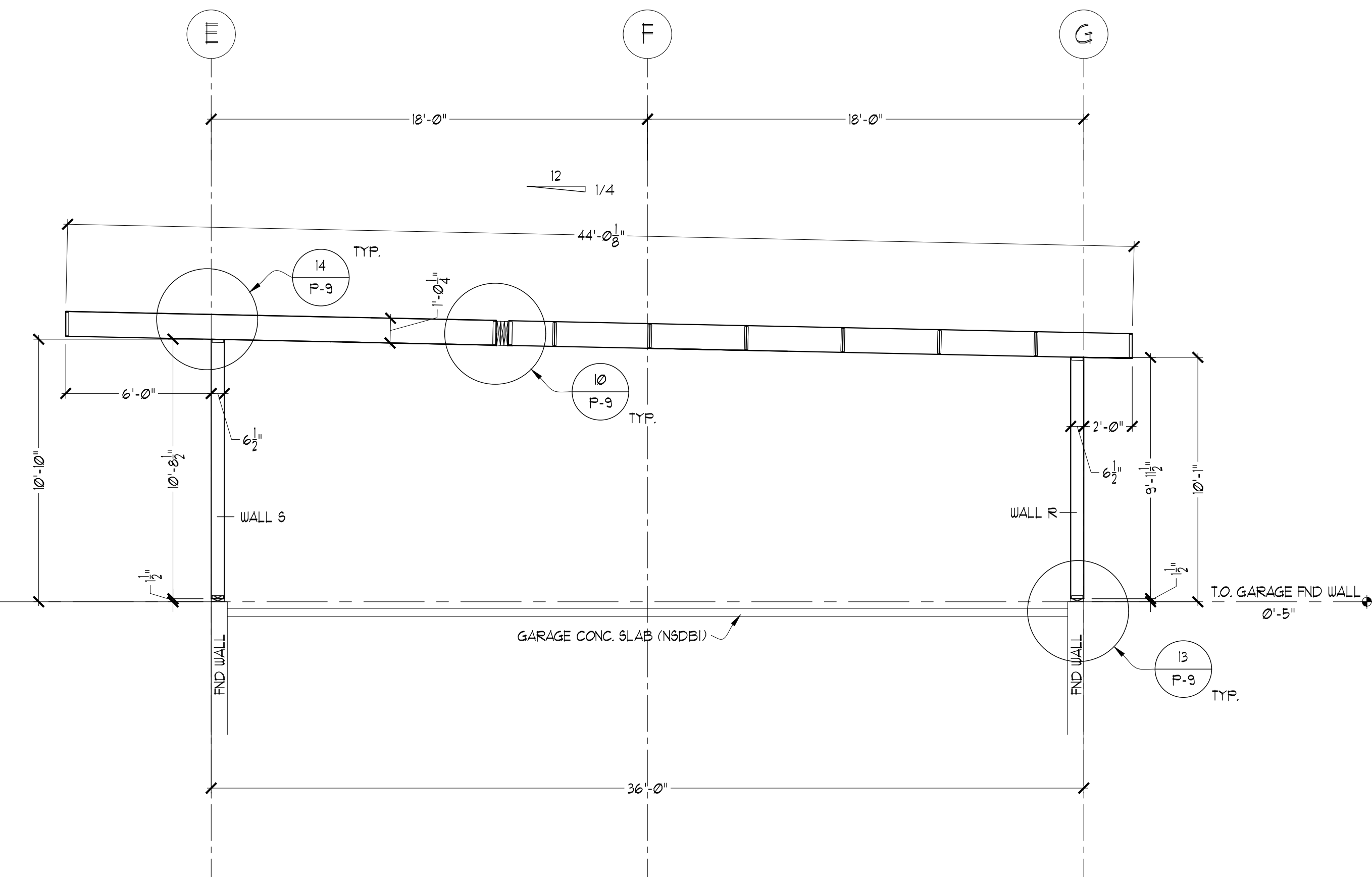
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CHECKED BY:	
DWG. DATE:	MAY 17/24
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P-7	2
SHEET 7 OF 9	REV.
PLT DATE: 07-10-24	



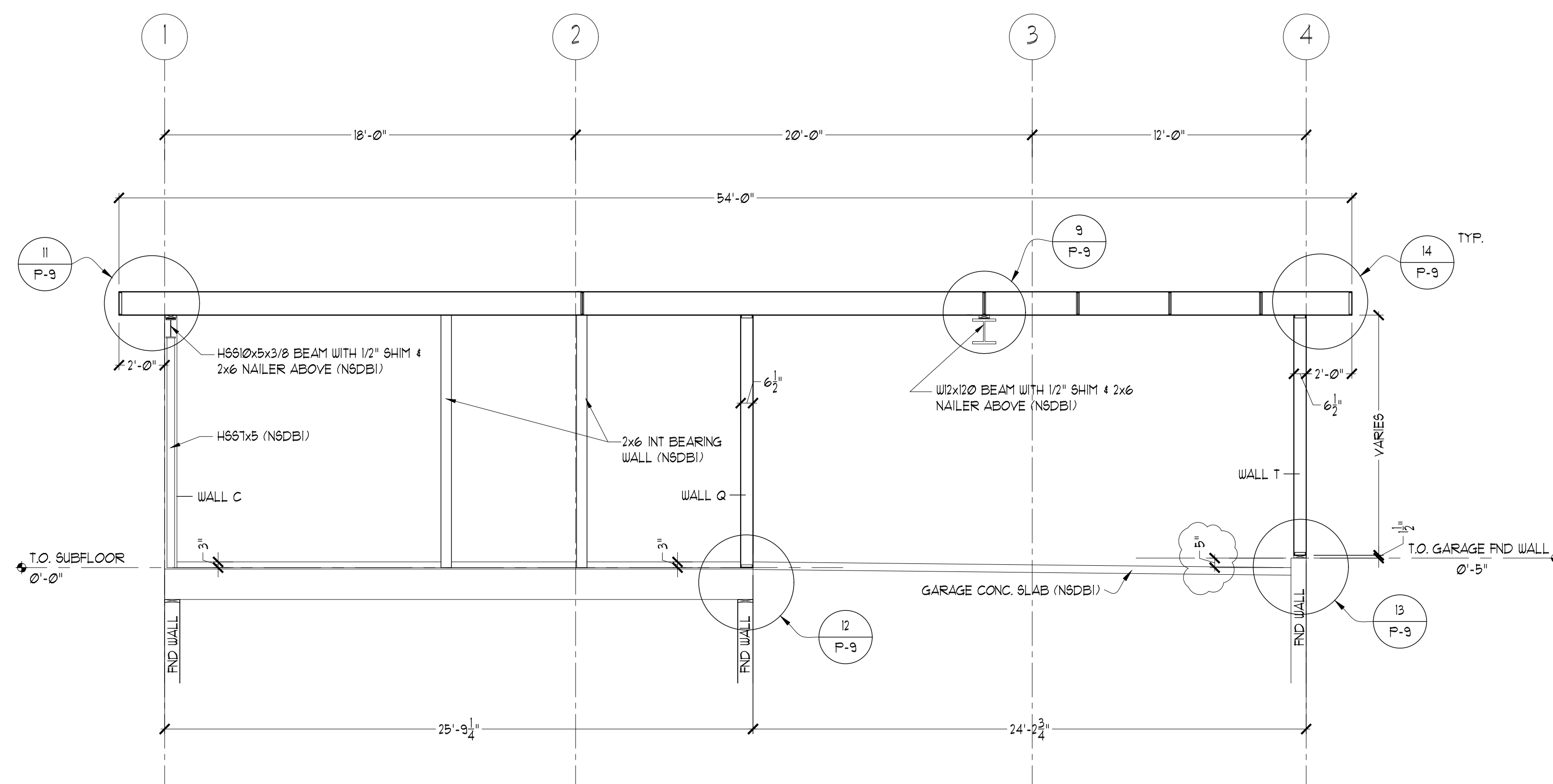
**SECTION 'A'**

SCALE: 1/4"=1'-0"  
LATEST SECTION CUT DATE - MAY 14/24



**SECTION 'B'**

SCALE: 1/4"=1'-0"  
LATEST SECTION CUT DATE - MAY 14/24



**SECTION 'C'**

SCALE: 1/4"=1'-0"  
LATEST SECTION CUT DATE - MAY 14/24

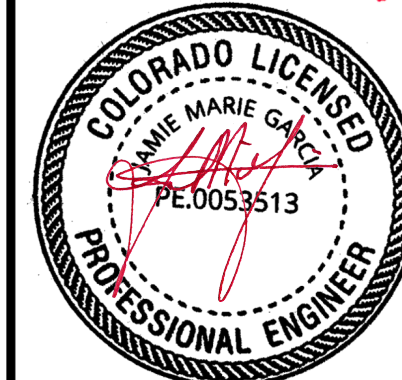


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INSTALLATION GUIDE  
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