

BUTTERWICK PROJECTS LTD.
5628 82 Ave
Edmonton, AB T6B 3E6
Tel: 780.434.3559
www.butterwick.ca

SUNDANCE HOUSING
CO-OP DEEP ENERGY
RETROFIT

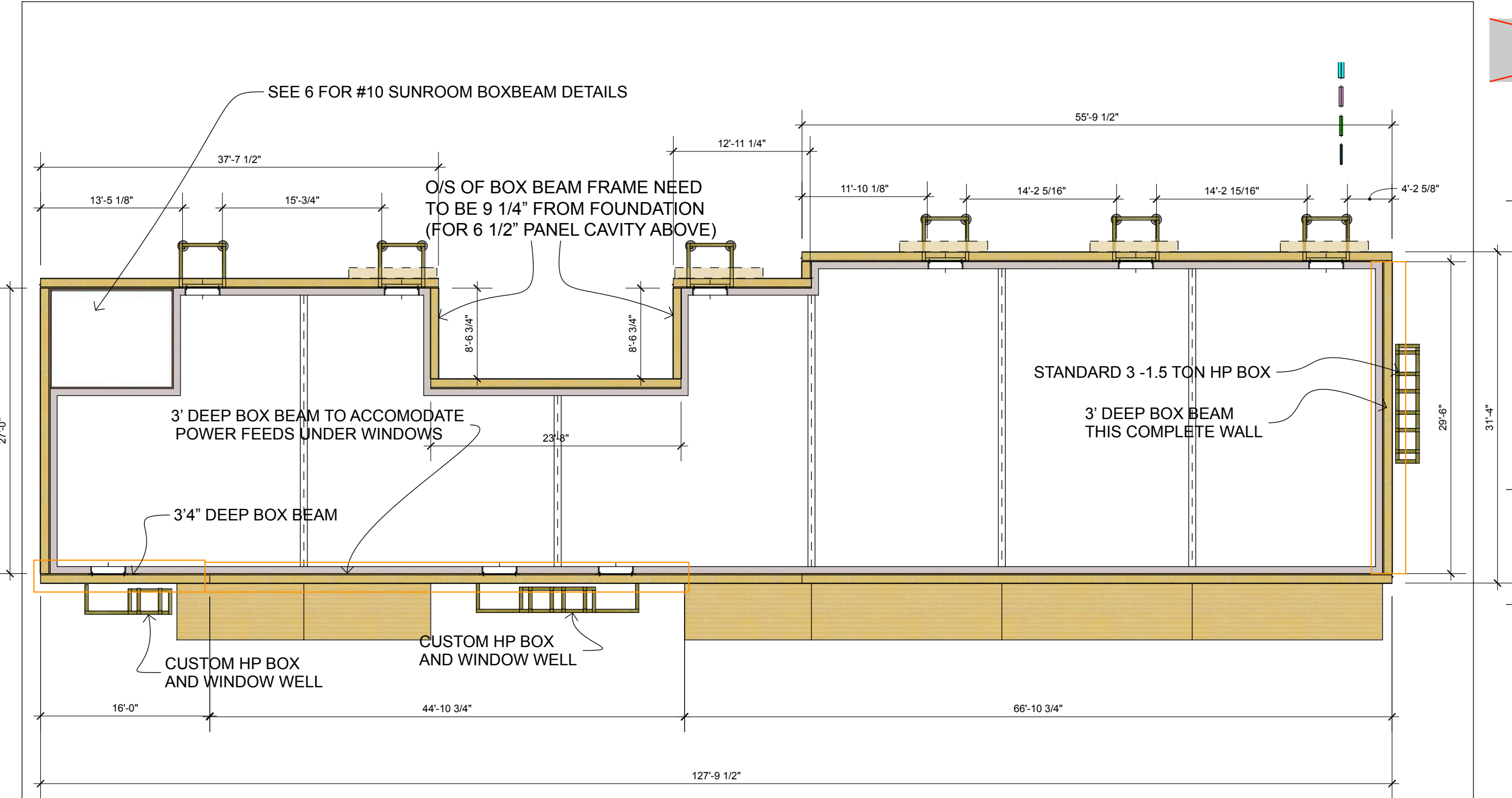
87 ST & 99 AVE
EDMONTON, AB
T5H4B4

DATE
March 9, 2022
ISSUED FOR PERMIT
& CONSTRUCTION
<RelssueDate>

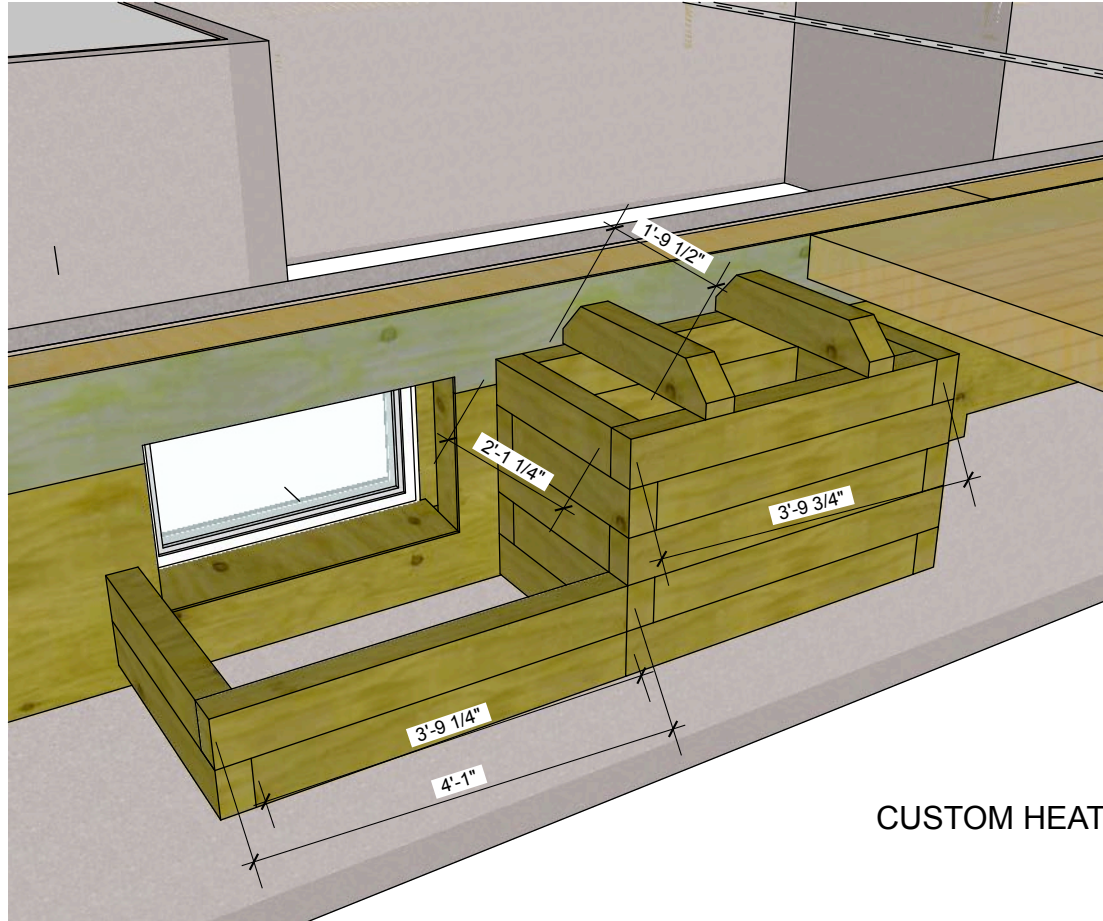
BLOCK G
SITE DRAWINGS

DRAWN BY
PA, TA

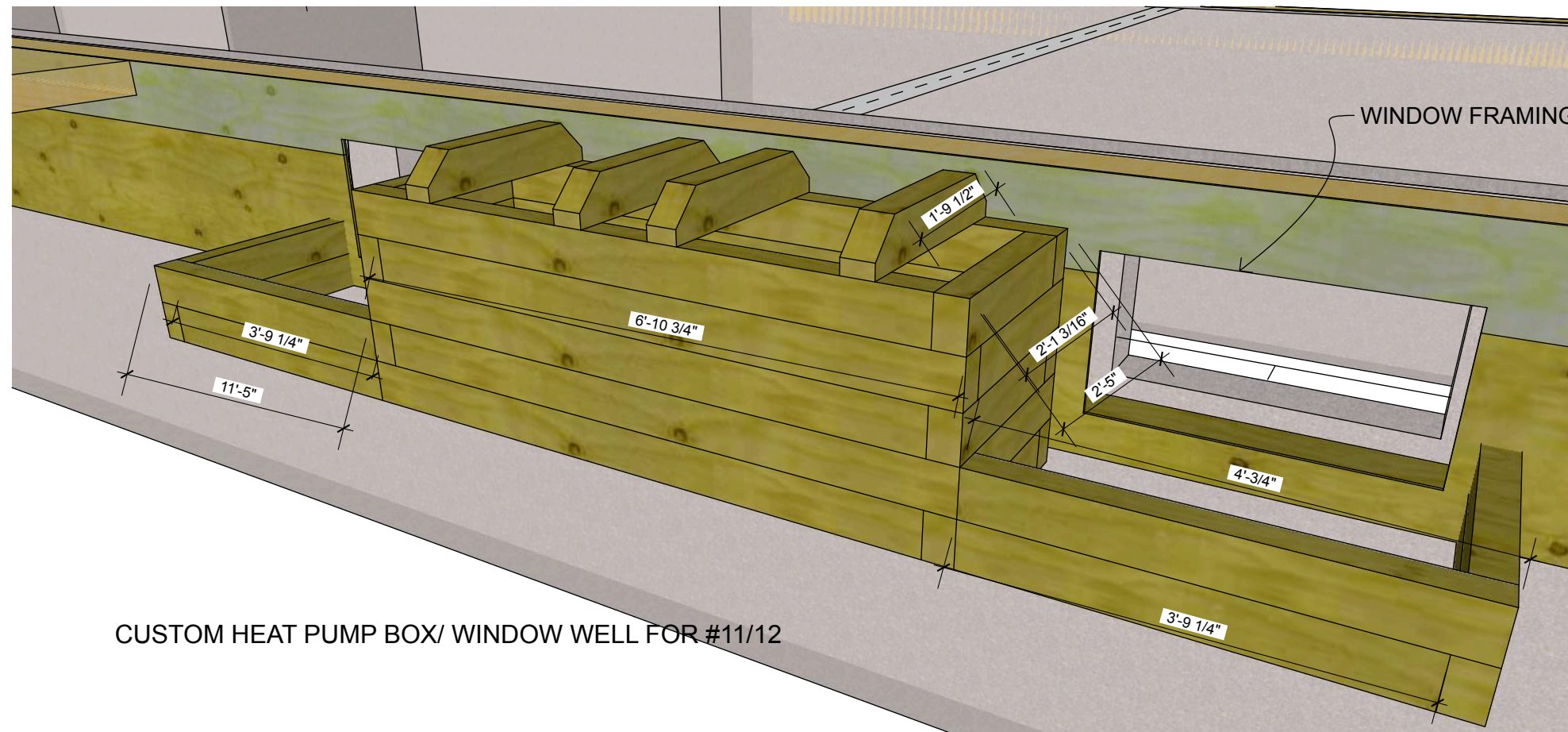
BOX BEAM



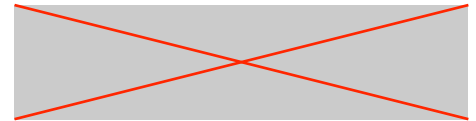
BOX BEAM DIMENSIONS ARE APPROXIMATE.
FIT TO EXISTING



CUSTOM HEAT PUMP BOX/ WINDOW WELL AT #10



CUSTOM HEAT PUMP BOX/ WINDOW WELL FOR #11/12



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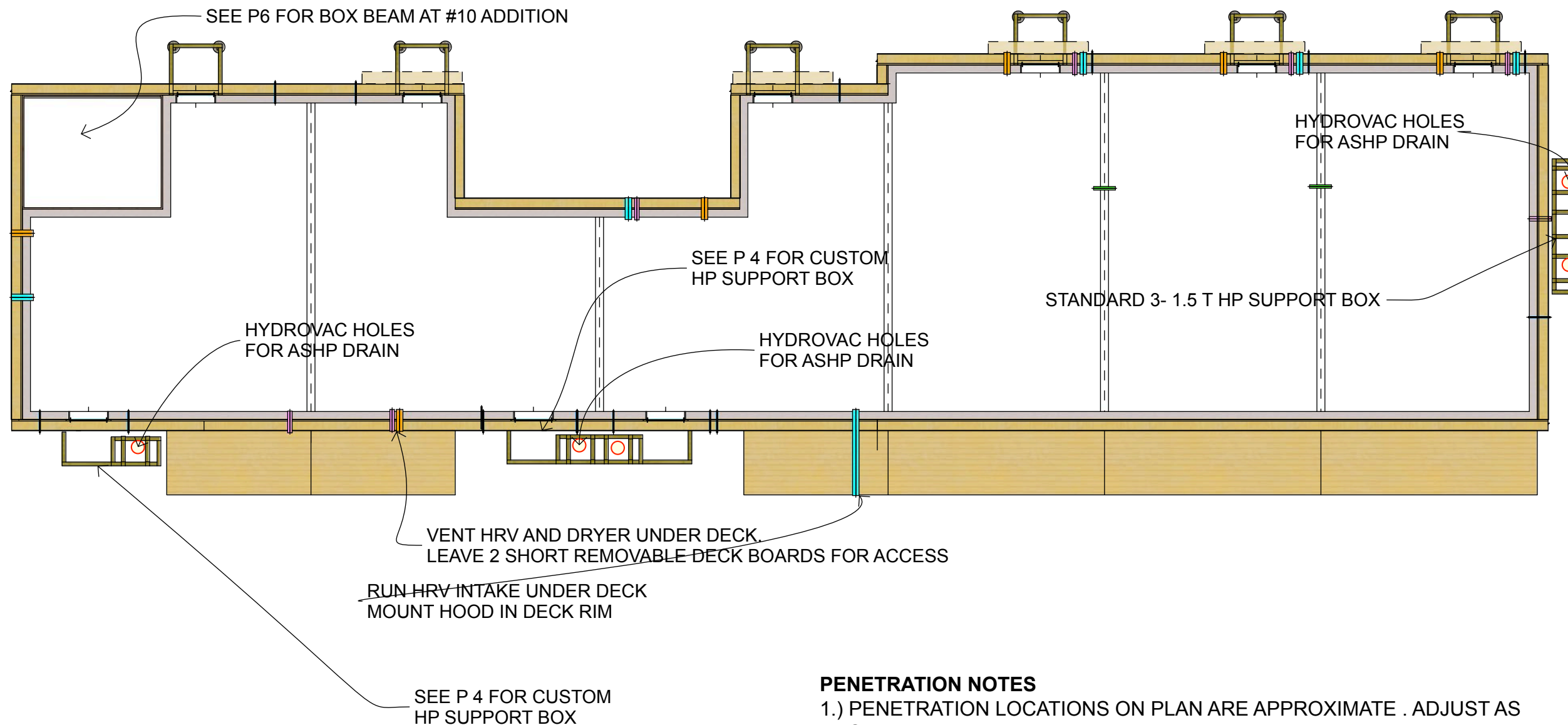
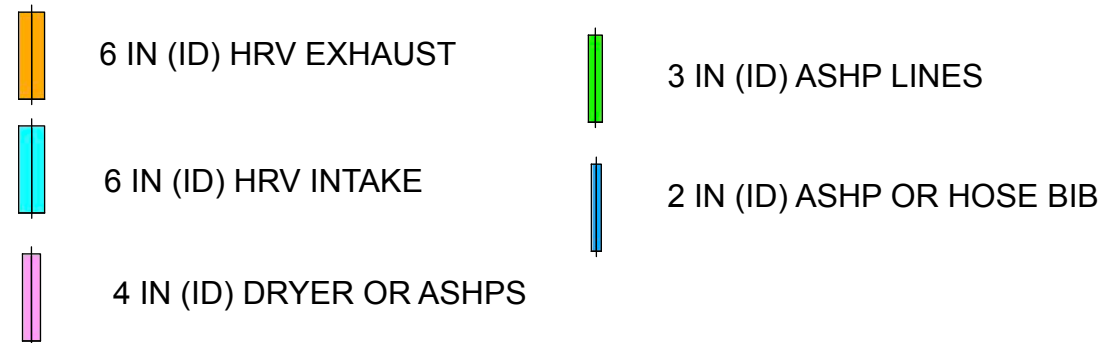
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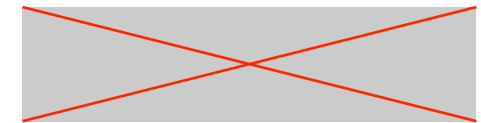
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**HEAT PUMP BOX
DETAILS**



PENETRATION NOTES

- 1.) PENETRATION LOCATIONS ON PLAN ARE APPROXIMATE . ADJUST AS REQ'D
- 2.) CHECK FOR EXISTING DUCTWORK
- 3.) HRV EXHAUST PORTS MUST BE MIN 10' FROM AIR SOURCE HEAT PUMP OUTDOOR UNITS
- 4.) HRV INTAKE AND EXHAUST TO BE MIN 3' APART
- 5.) HRV INTAKES TO BE 6' FROM DRYER VENTS
- 6.) ELECTRICAL SERVICE CABLES ARE ASSUMED TO BE ABOVE CONCRETE AND NOT SHOWN



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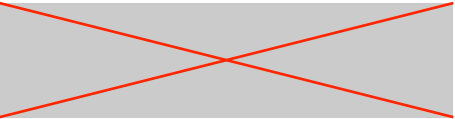
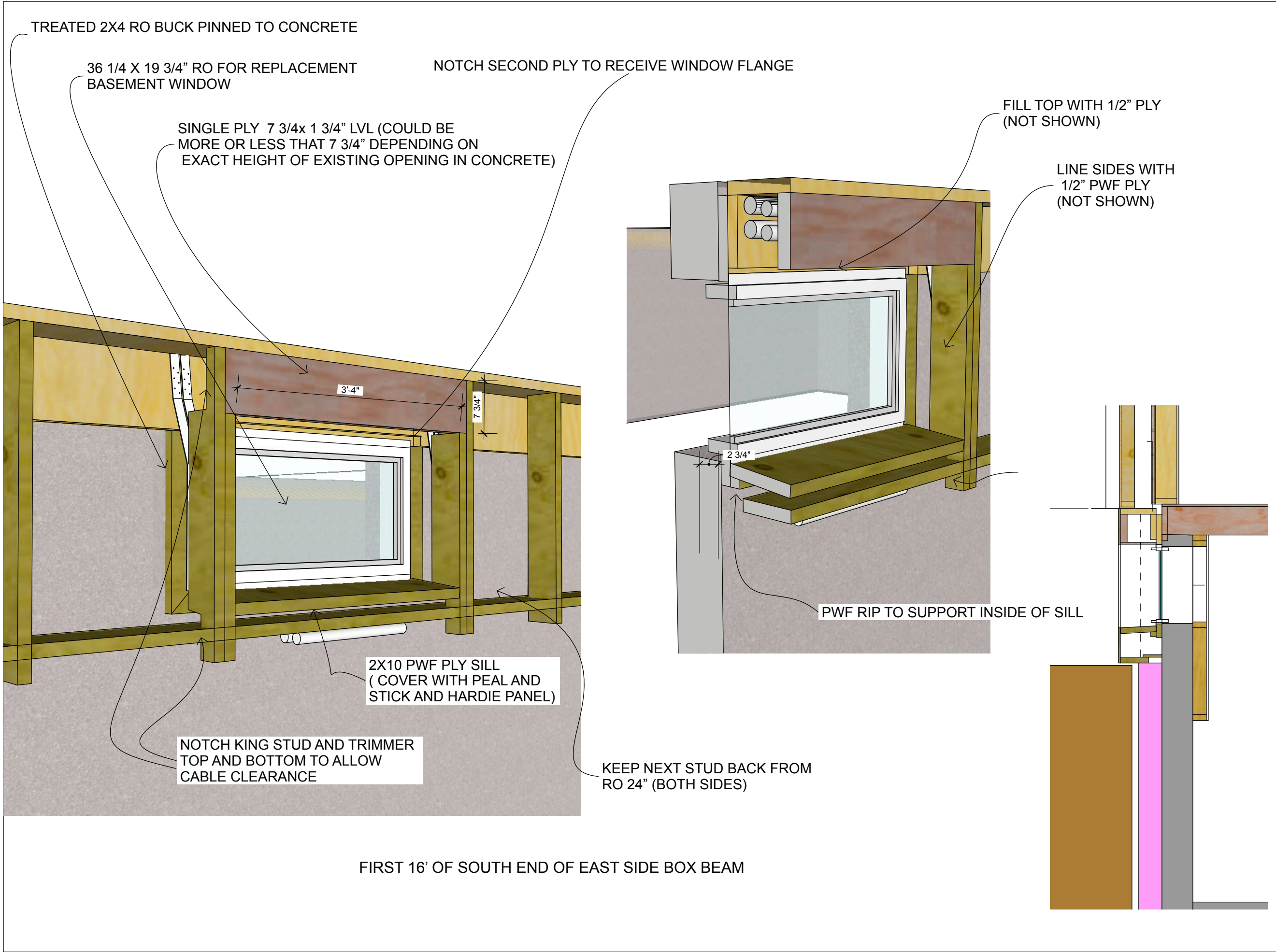
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PENETRATIONS



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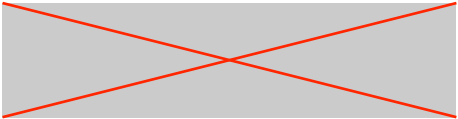
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BOX BEAM FRAME
DETAILS FOR CABLE



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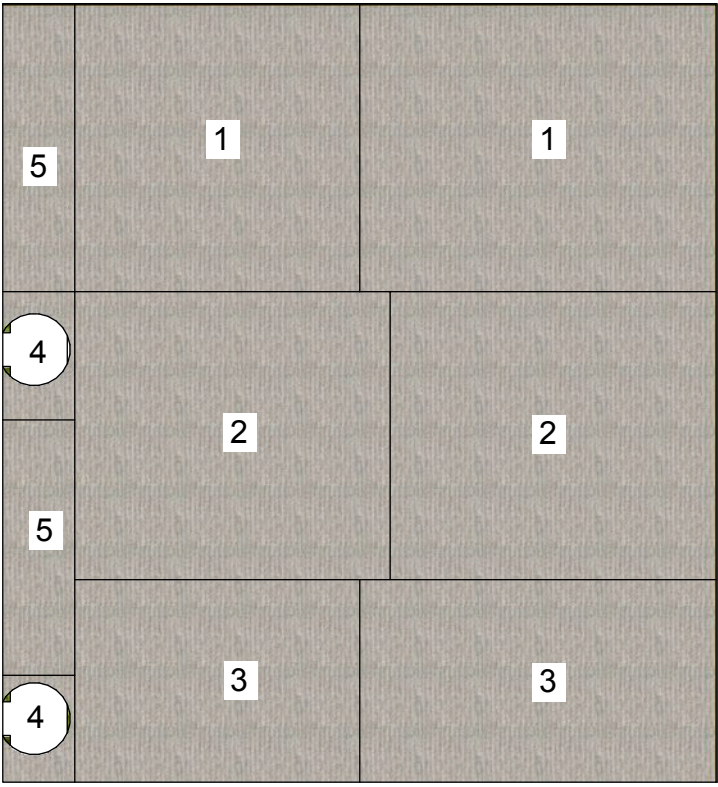
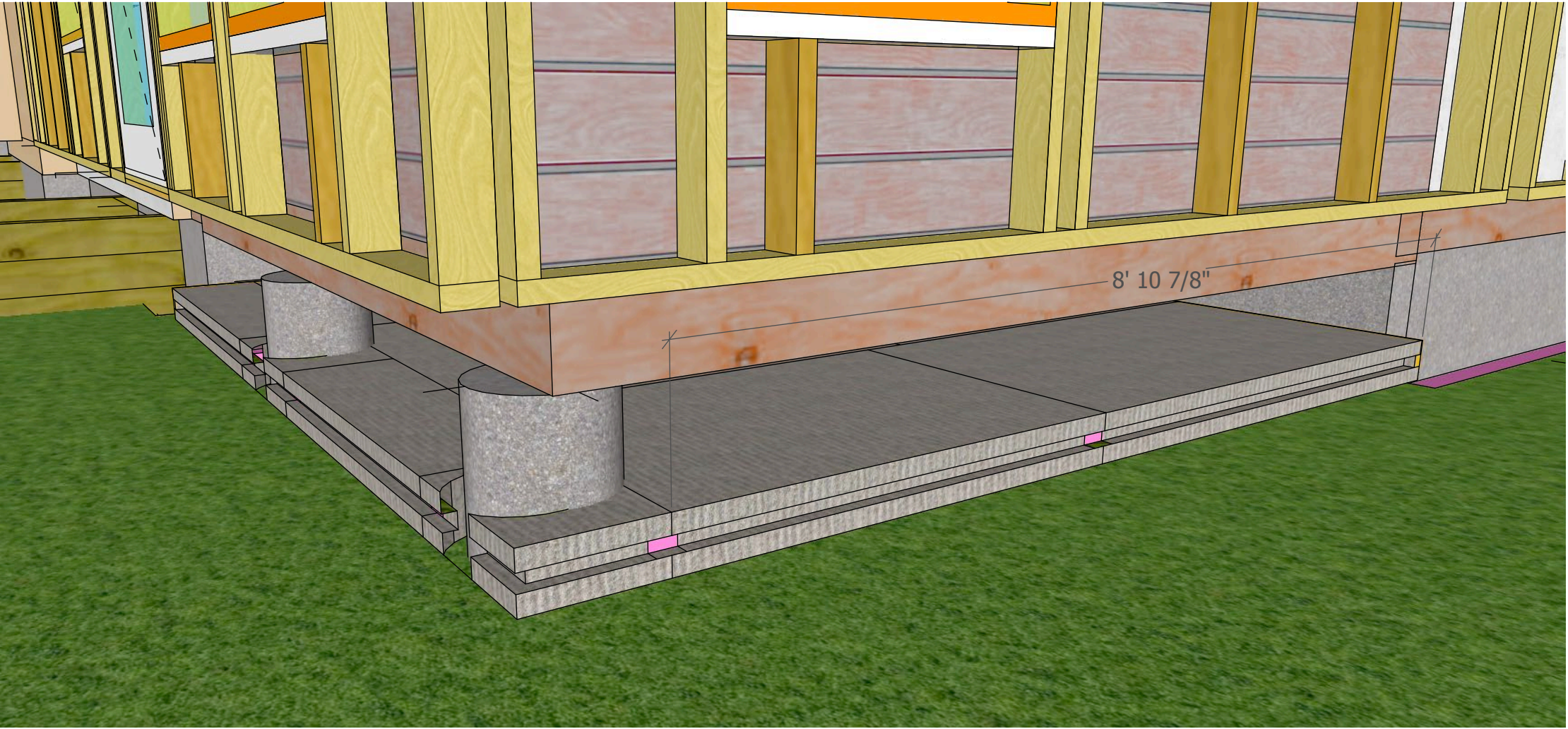
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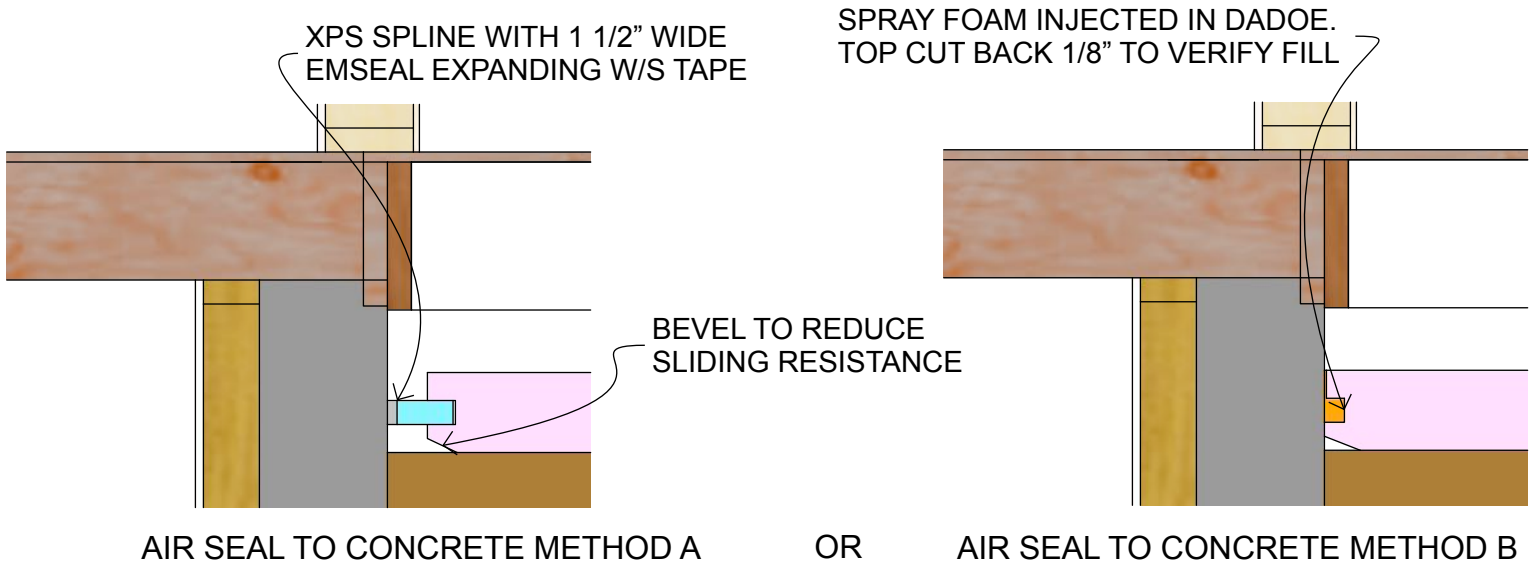
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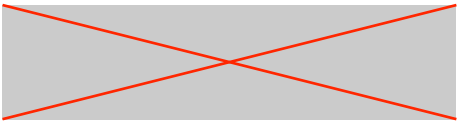
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UNIT 10 UNDERFLOOR
INSULATION AND AIR
TIGHTNESS



- 1) TONGUE AND GROOVE ALL PIECES WITH 1 1/2" X 2 1/2" XPS SPLINE GLUED WITH PL300
- 2.) SEAL ALL JOINTS WITH SIGA TAPE
- 3.) ASSEMBLE IN ORDER SHOWN AND SLIDE IN AS ASSEMBLY PROGRESSES
- 4) SPRAY FOAM GAPS AROUND CONCRETE PILES





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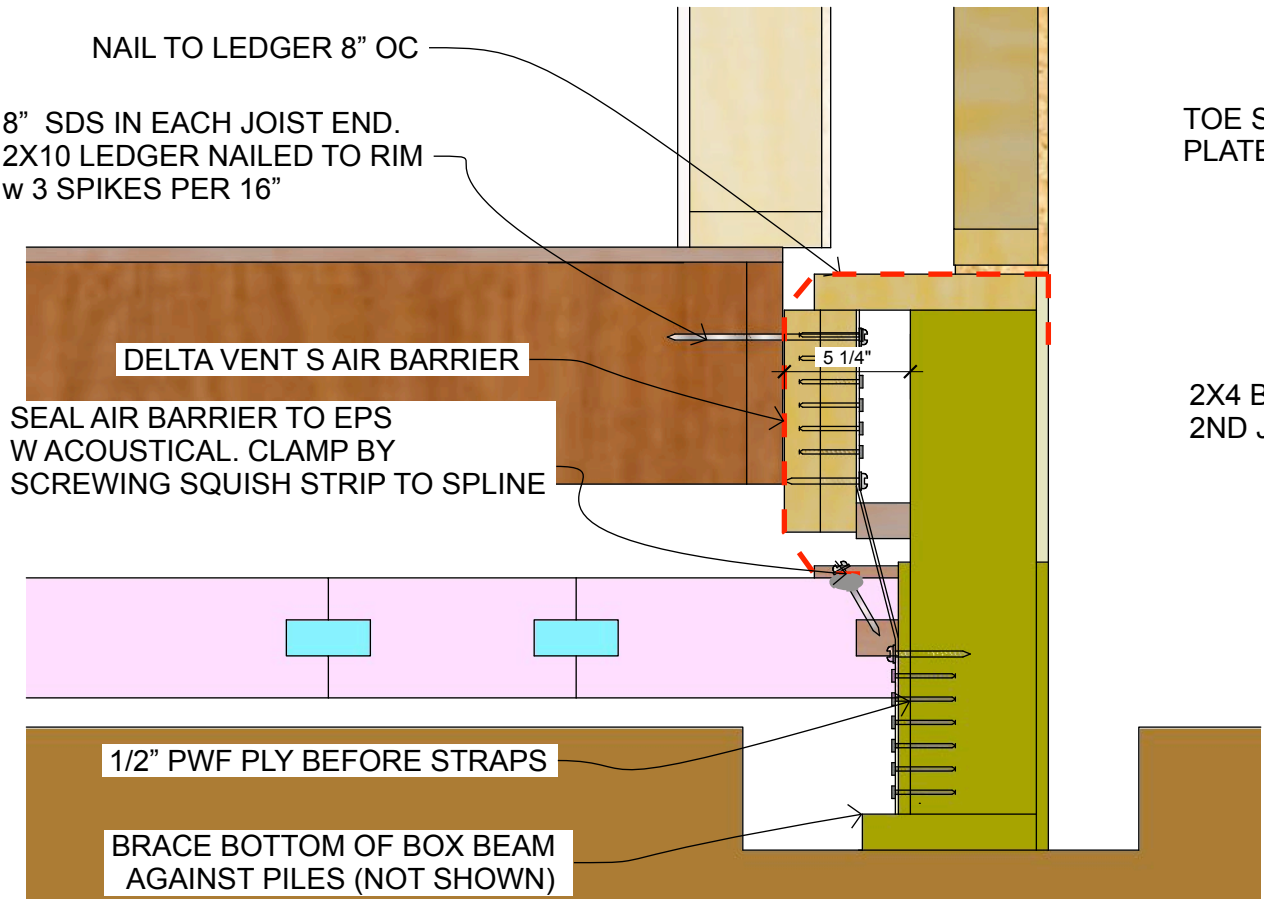
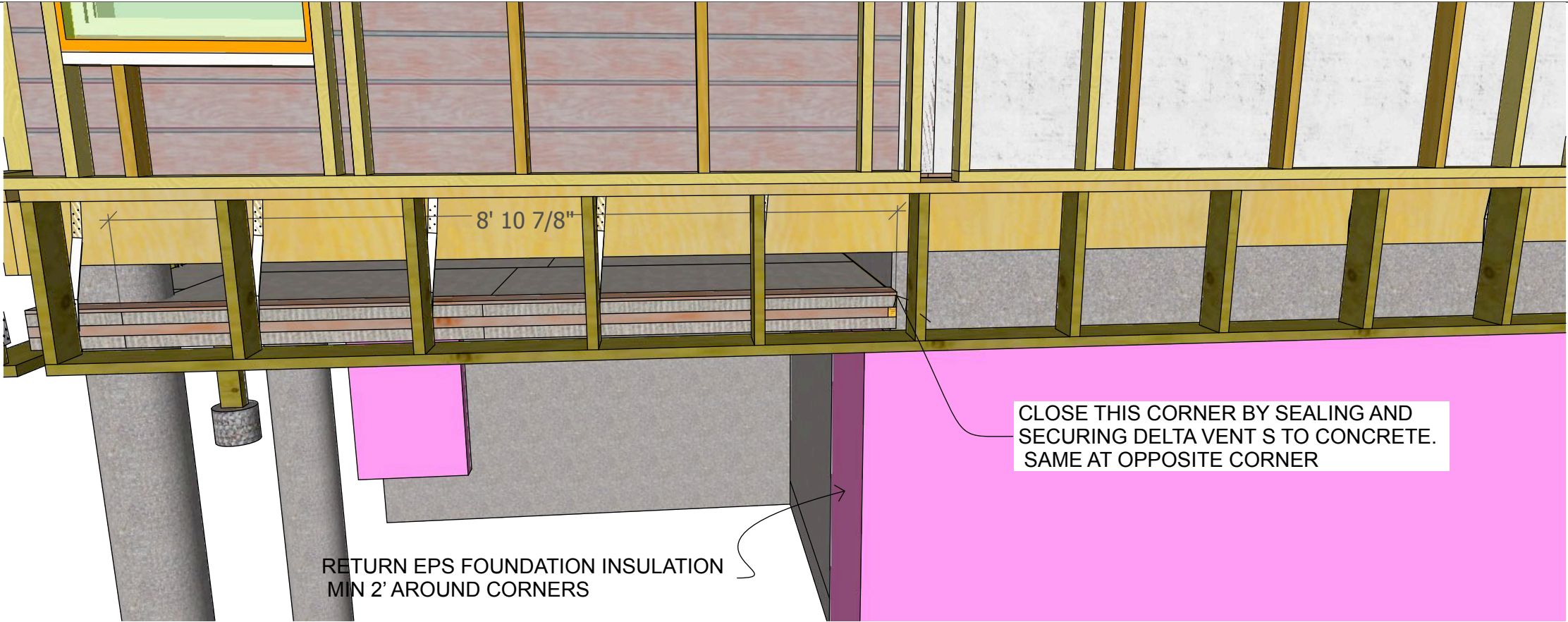
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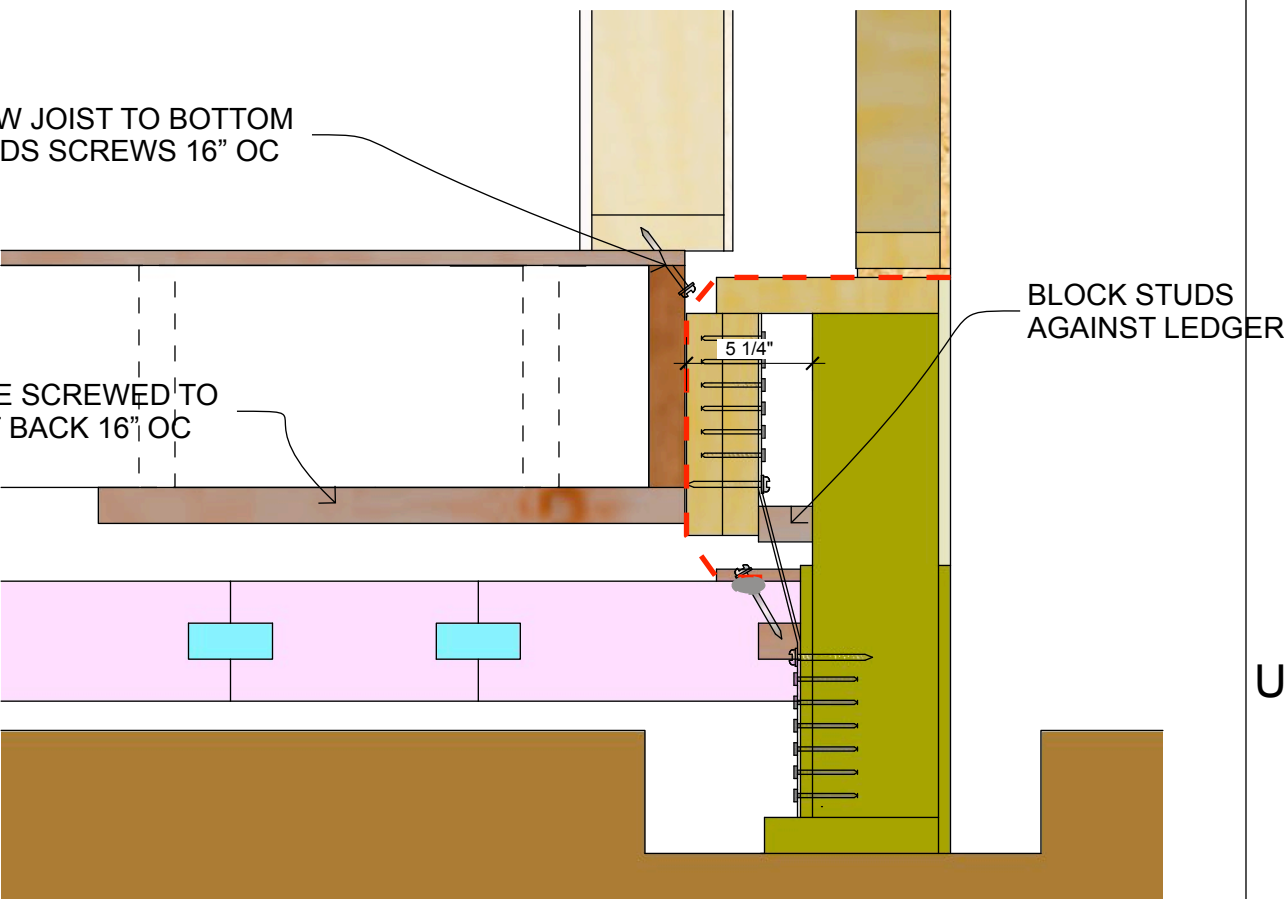
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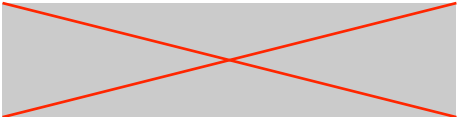
UNIT 10 ADDITION BOX
BEAM



WEST WALL OF #10 ADDITION



SOUTH WALL OF #10 ADDITION



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UNIT 10 ADDITION
ROOF 1

INSTALL 2X4 ON 2X4 CANT TO SUPPORT PANEL G10 W UR

INSTALL DELTA VENT S WRB STRIP AND
SECURE TO FRAMING WITH 1/2 PLY STRIP

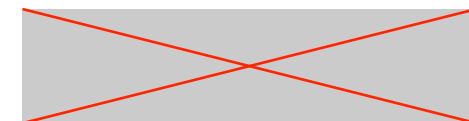
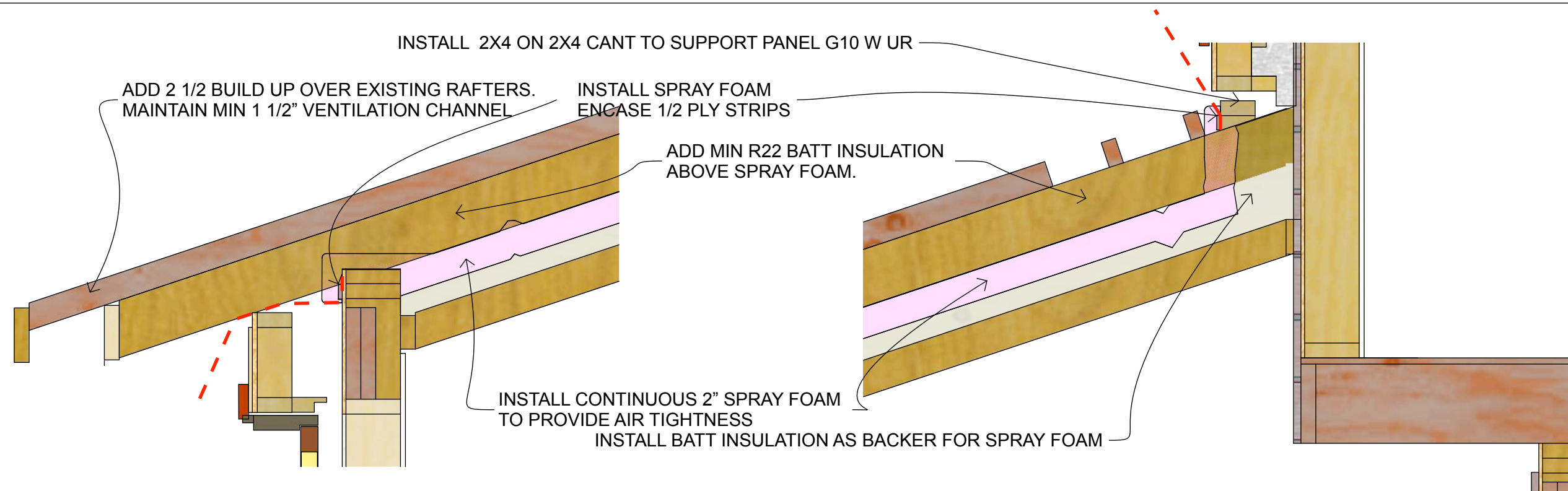
STRIP OR COMPRESS EXISTING INSULATION
TO 2" BELOW EXISTING 2X6 RAFTERS

INSTALL BATT INSULATION AS BACKER FOR SPRAY FOAM

INSTALL DELTA VENT S WRB STRIP
AND SECURE TO FRAMING
WITH 1/2 PLY STRIP BOTH SIDES

STRIP SHINGLES AND SHEATHING
ON EXISTING ROOF

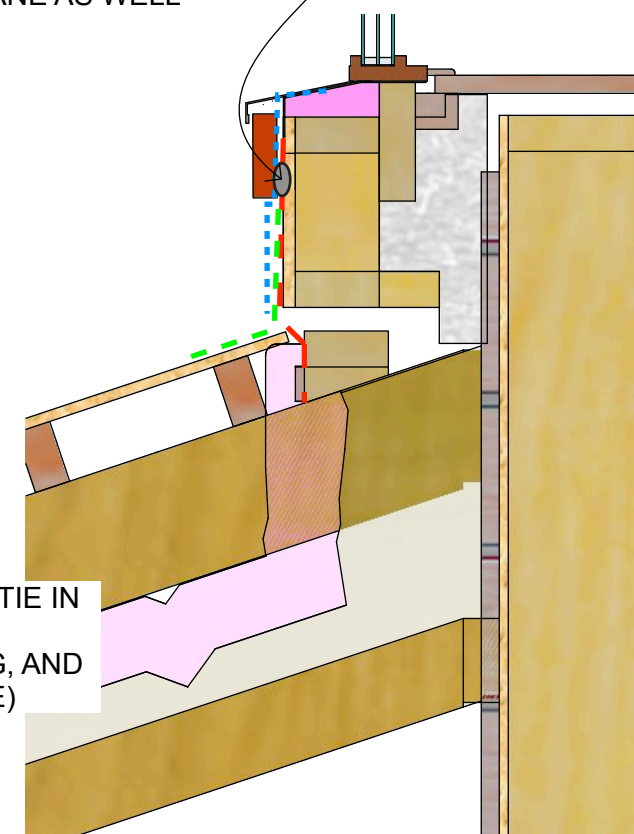
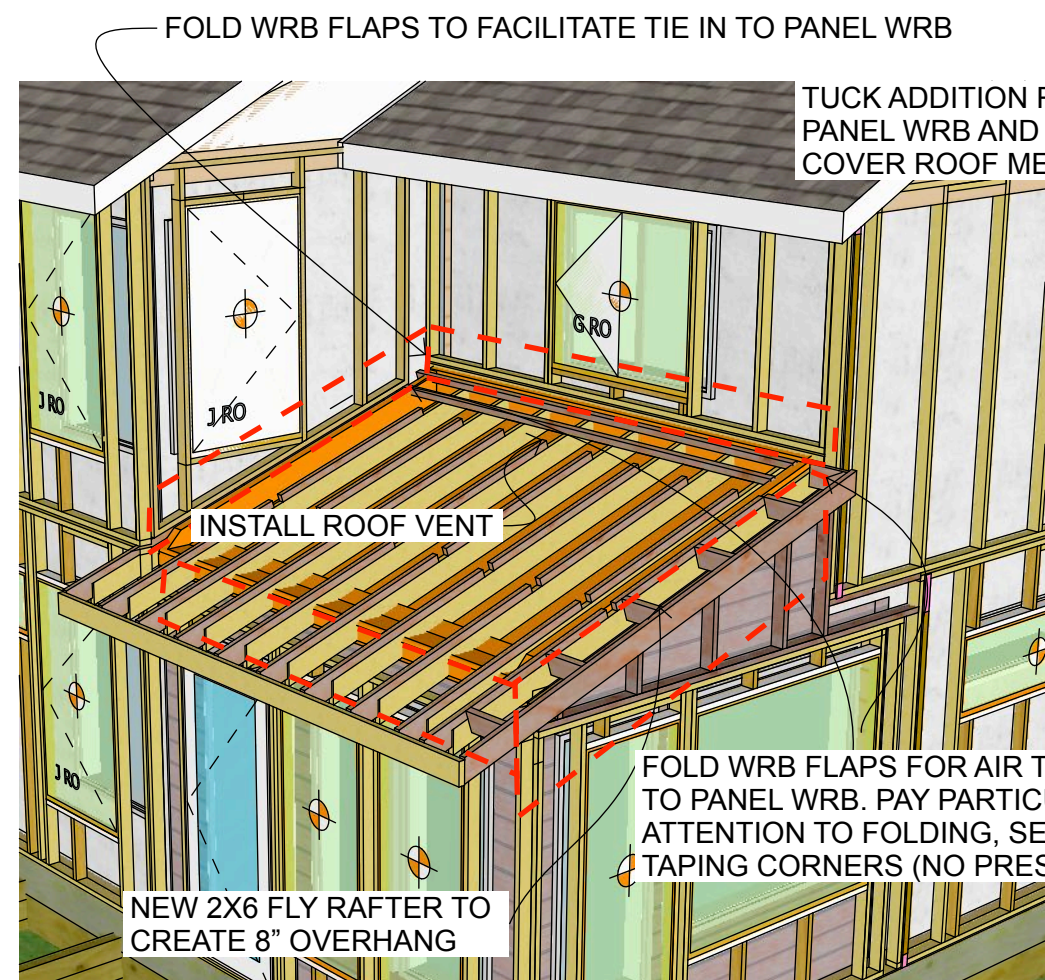
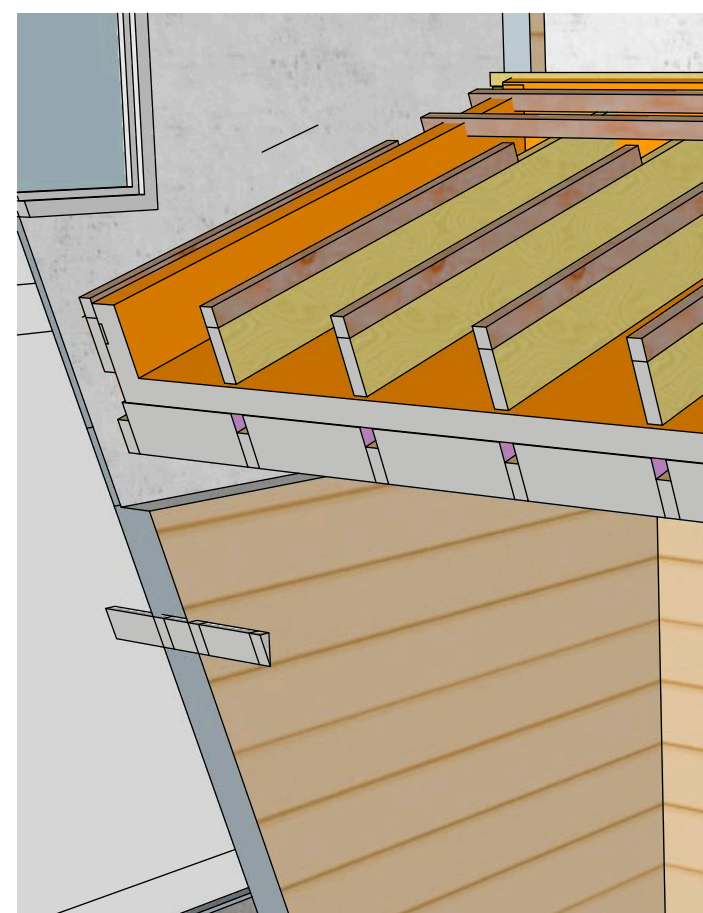




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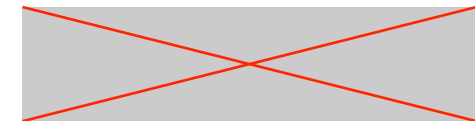
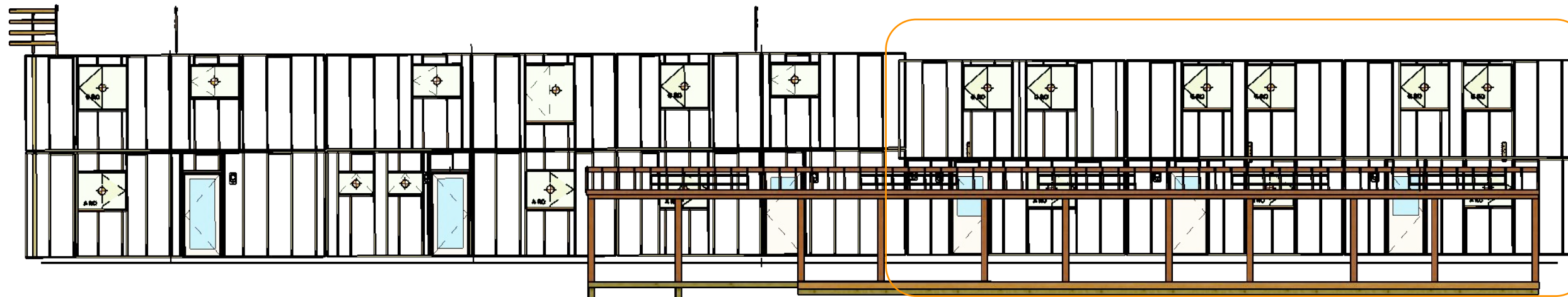


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UNIT 10 ADDITION ROOF 2



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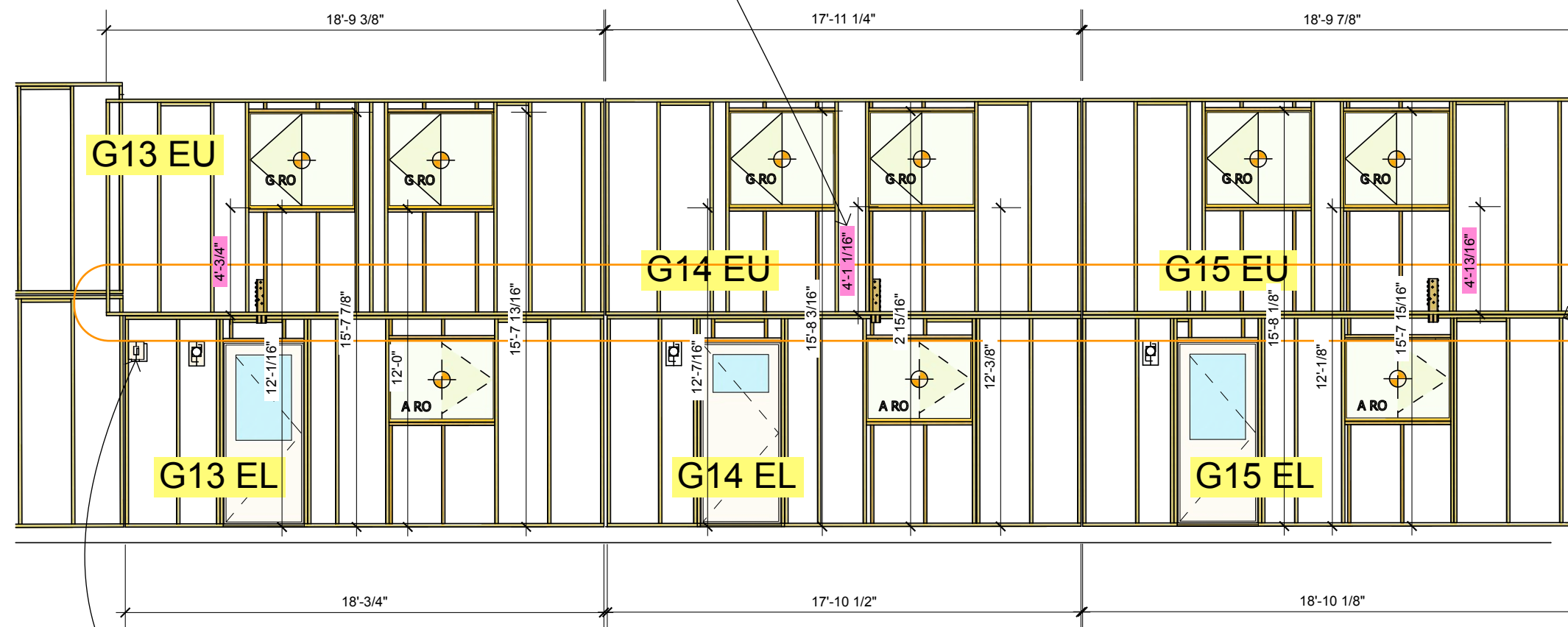
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EAST WALL NORTH

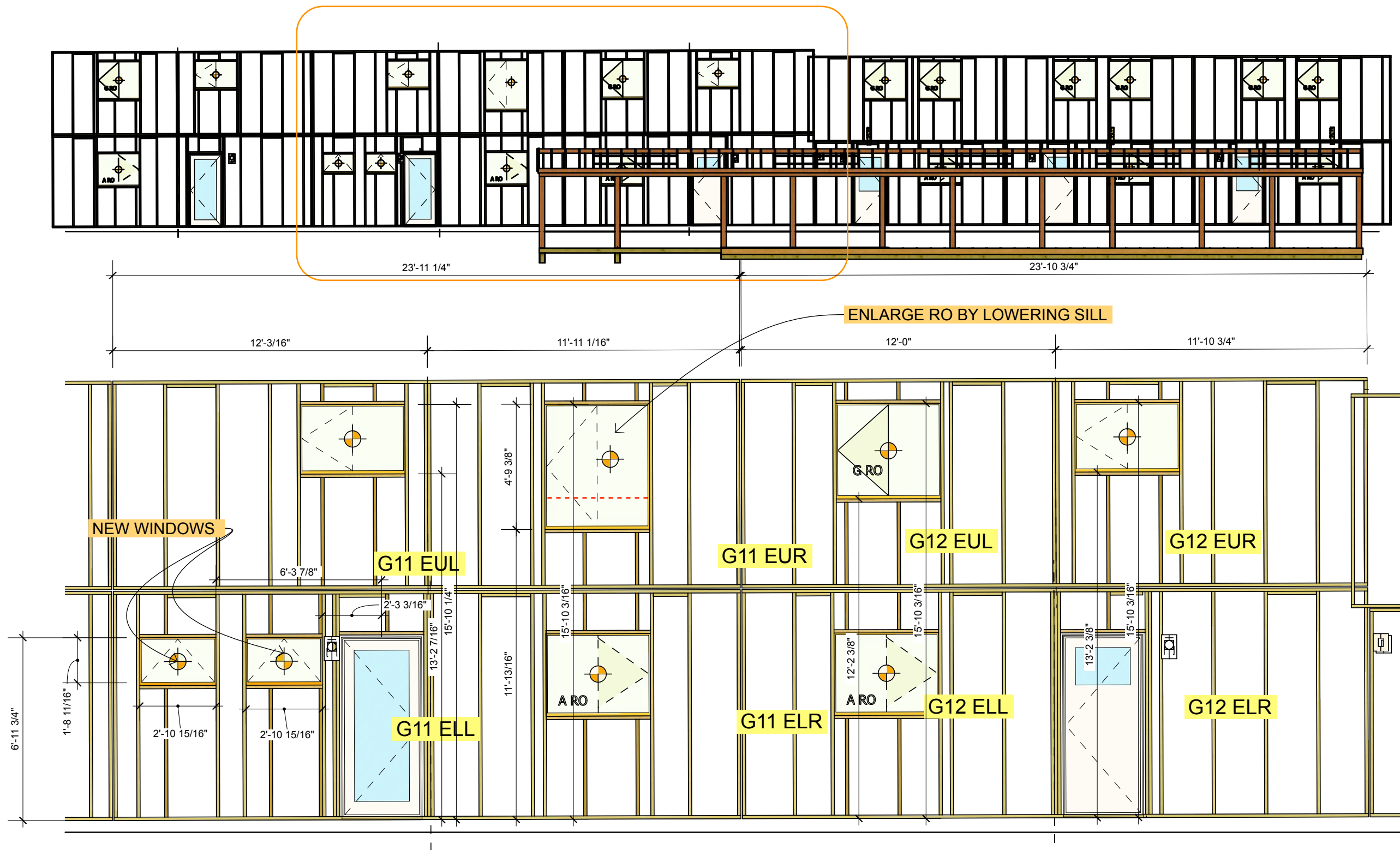
DIMENSION FROM B/S OF
EXISTING BRICK MOLD TO T/S
OF CANTILEVER BRACKET (TYP)

NOTE: UPPER PANELS ARE SUPPORTED ON
STANDARD CANTILEVER BRACKETS

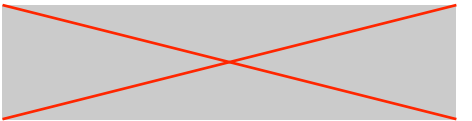


EAST WALL NORTH

NOTE EXTRA WP OUTLET



EAST WALL MID (UNITS 11 AND 12)



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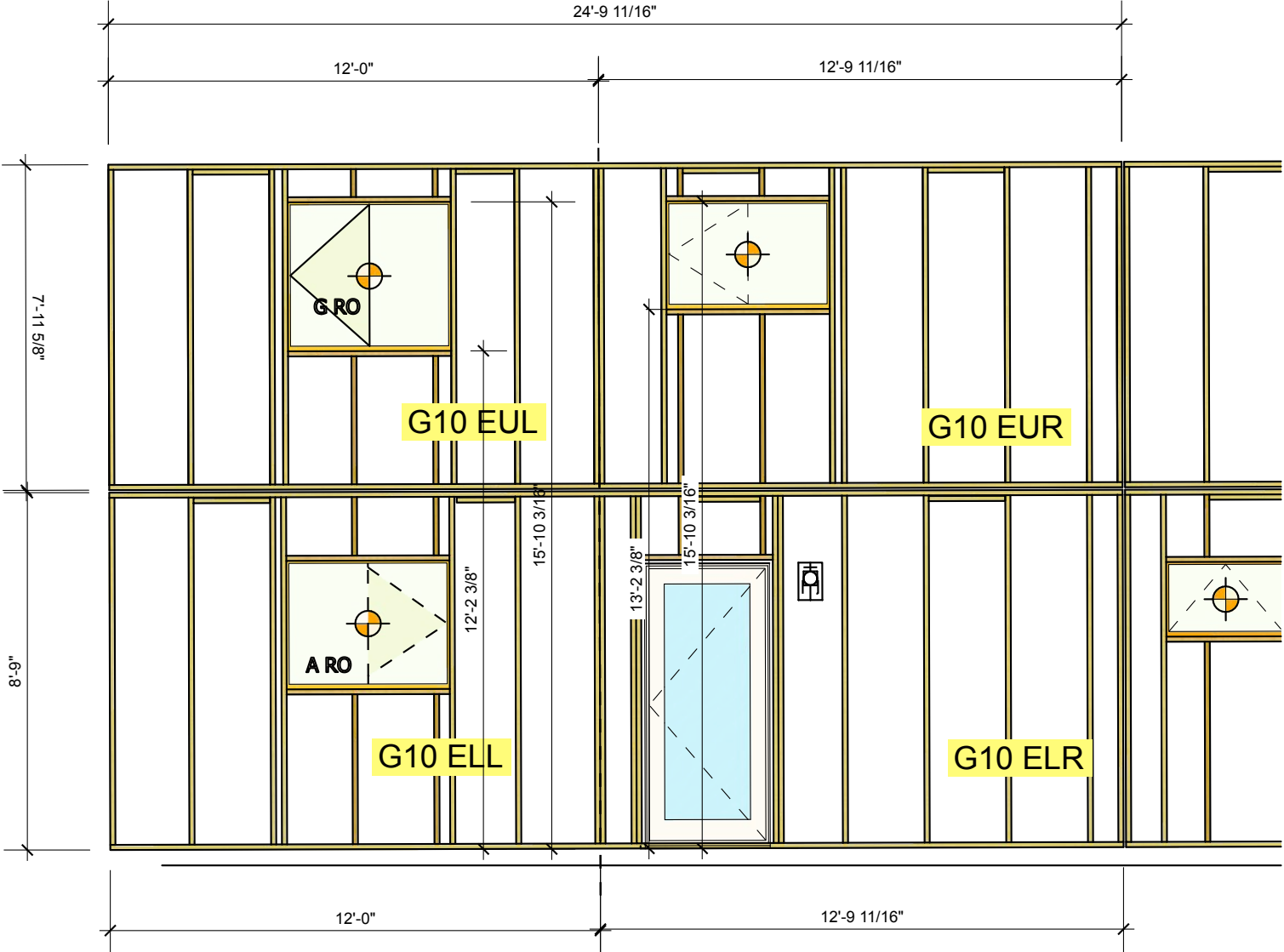
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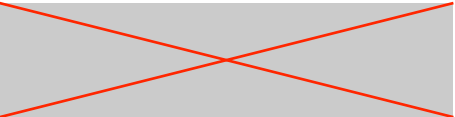
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EAST WALL MID



EAST WALL SOUTH (UNIT 10)



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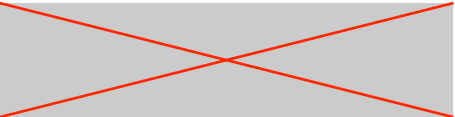
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EAST WALL SOUTH



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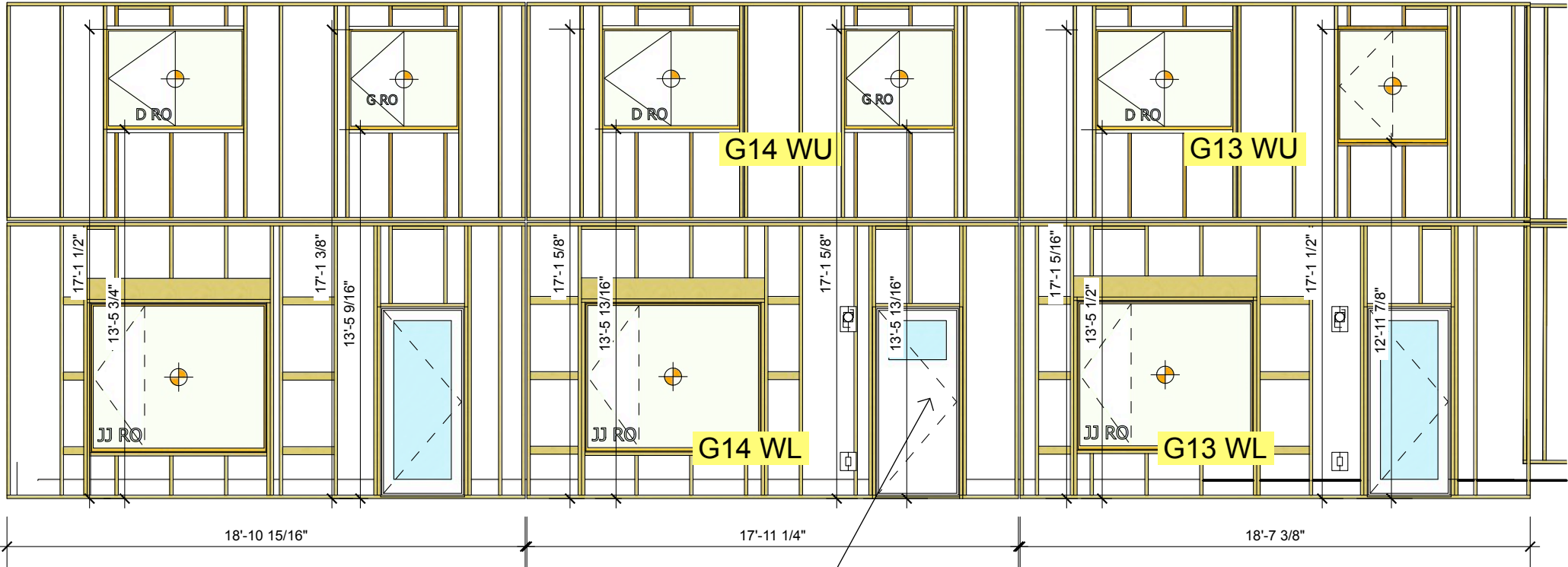
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WEST WALL NORTH



THIS DOOR SLAB TO BE SWAPPED
WITH FULL GLASS TO BE ORDERED
FOR FRONT/EAST IN UNIT 30



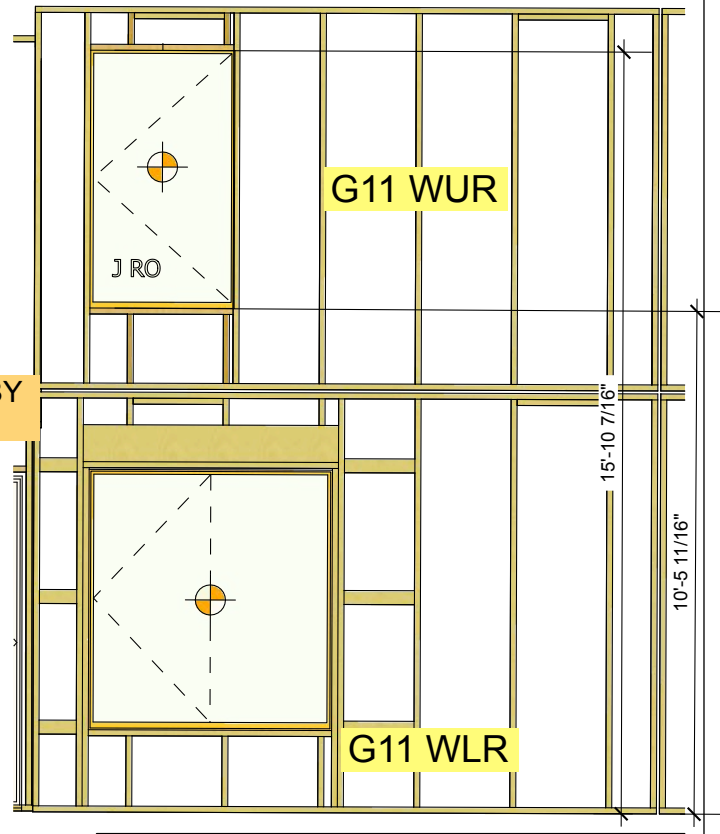
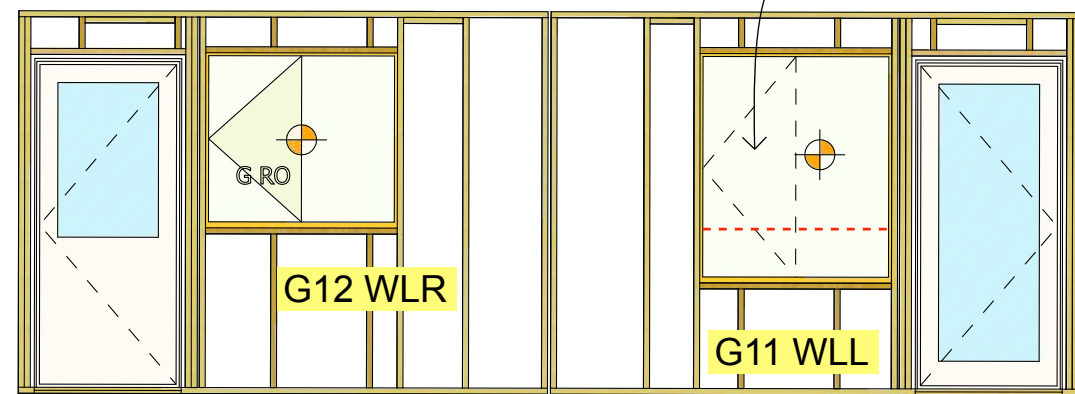
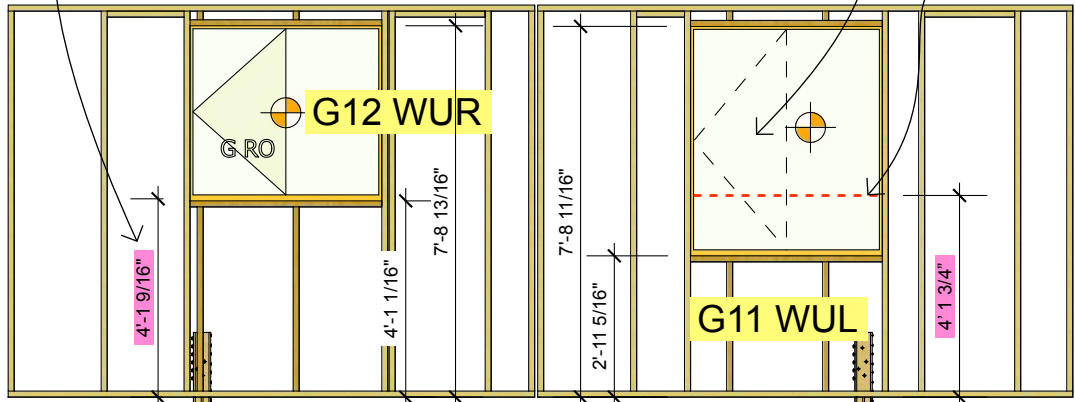
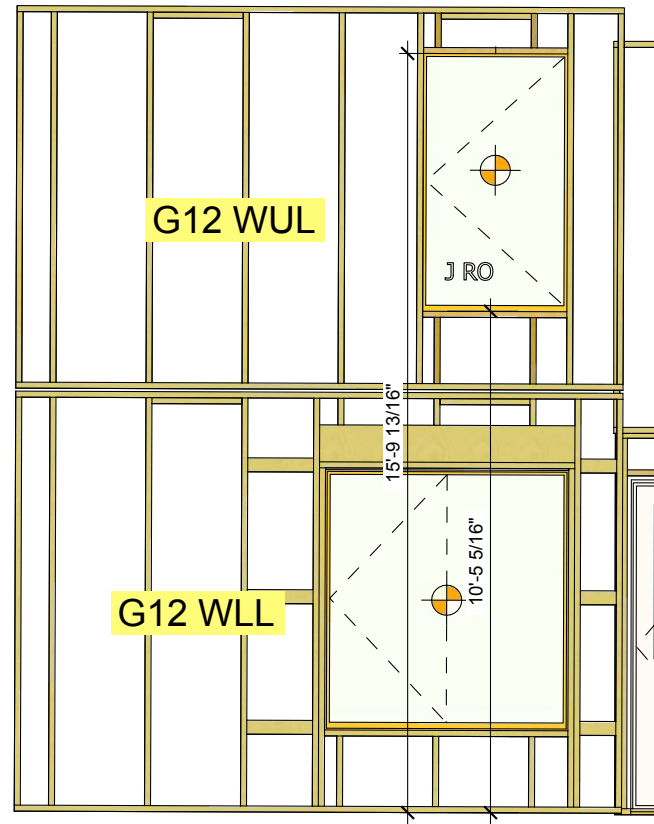
DIMENSION FROM B/S OF
EXISTING BRICK MOLD TO T/S
OF CANTILEVER BRACKET (TYP)

RENO WINDOW BY
LOWERING SILL

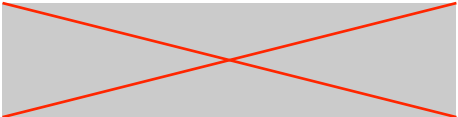
B/S OF EXISTING BRICK MOLD

G12 WUR & G11 WUL ARE SUPPORTED ON
CANTILEVER BRACKETS

RENO WINDOW BY
LOWERING SILL



WEST WALL MIDDLE



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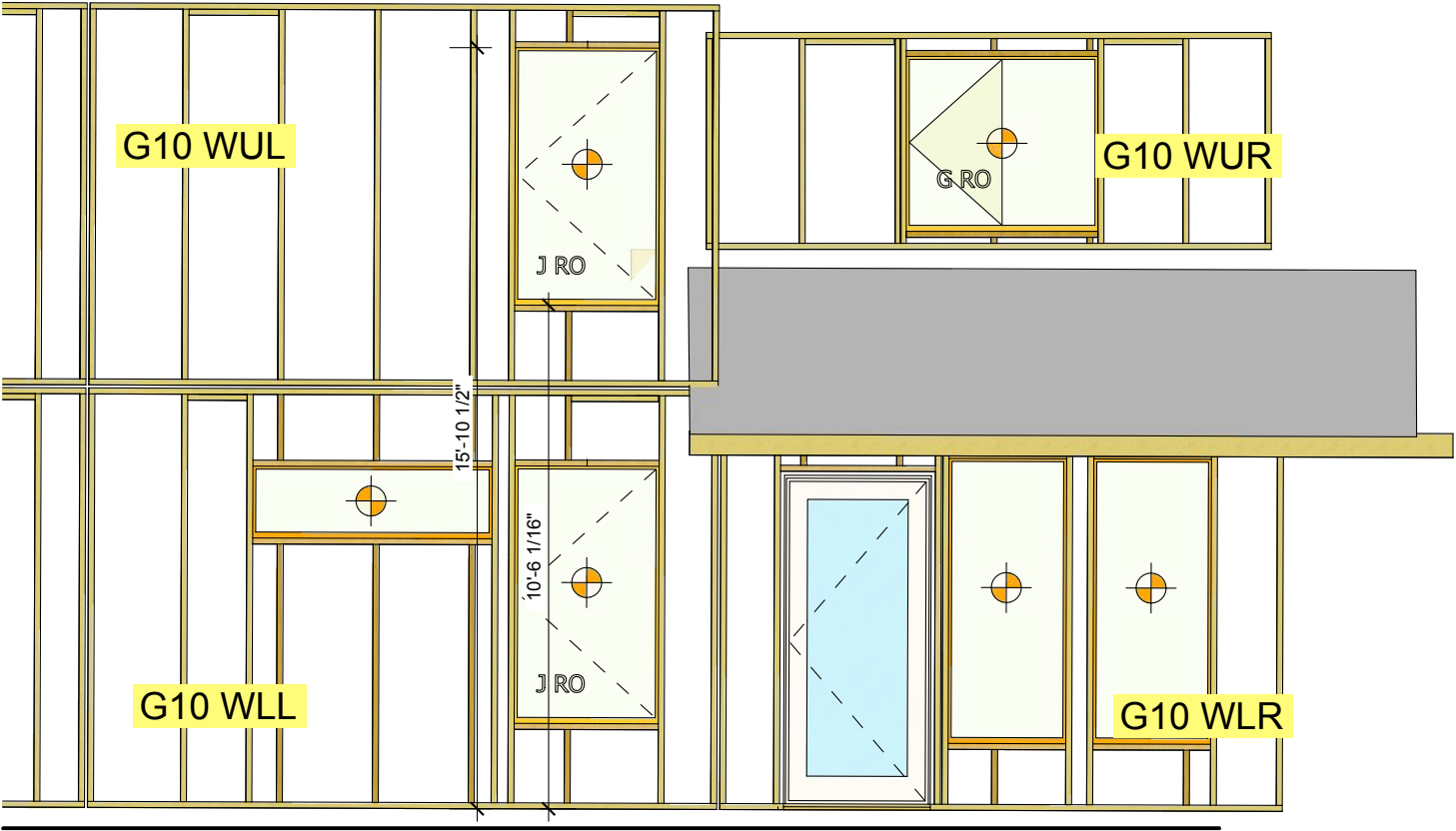
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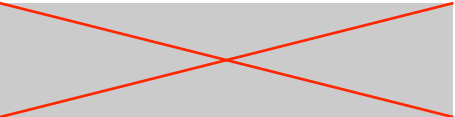
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WEST WALL MID



WEST WALL SOUTH



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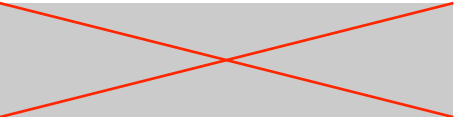
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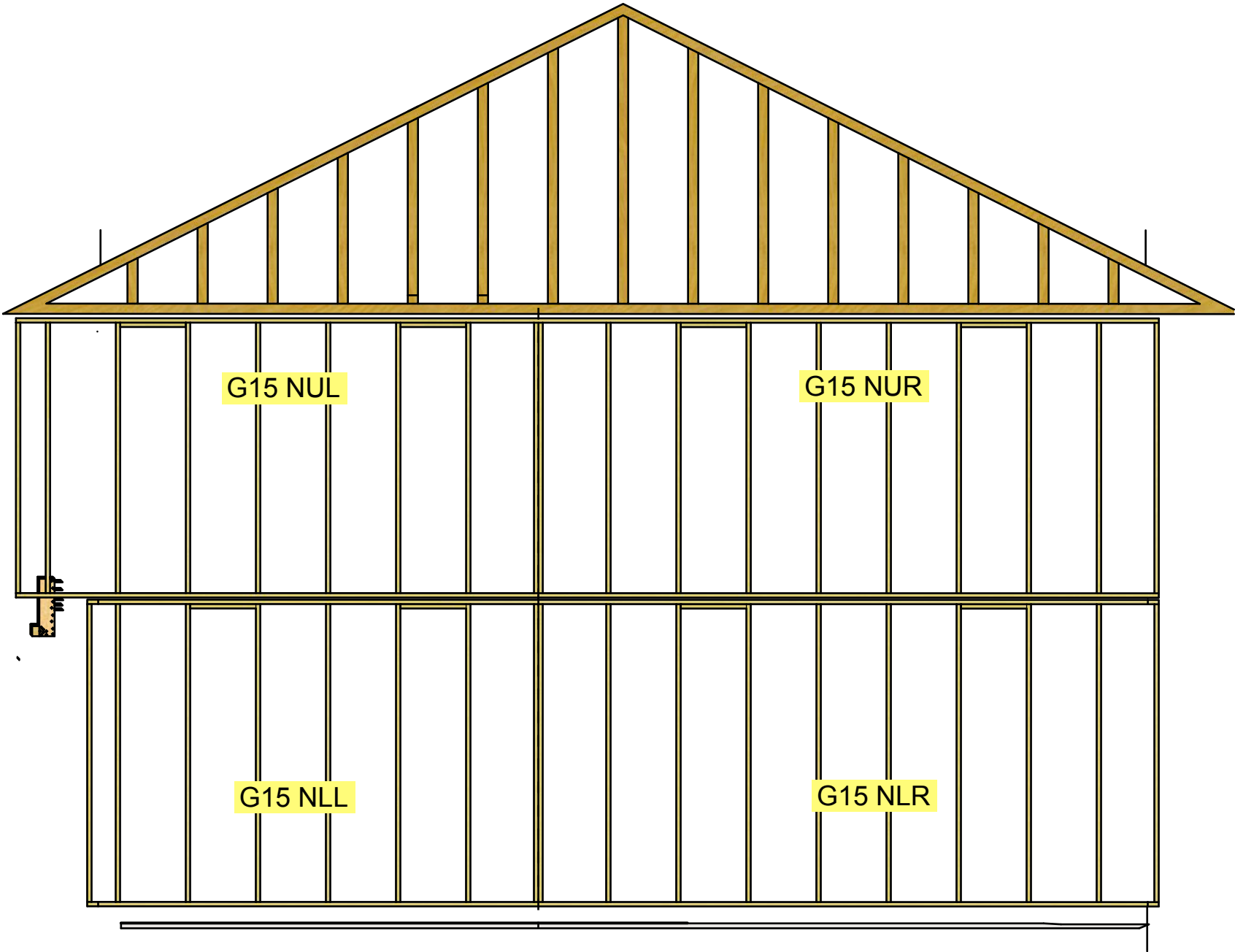
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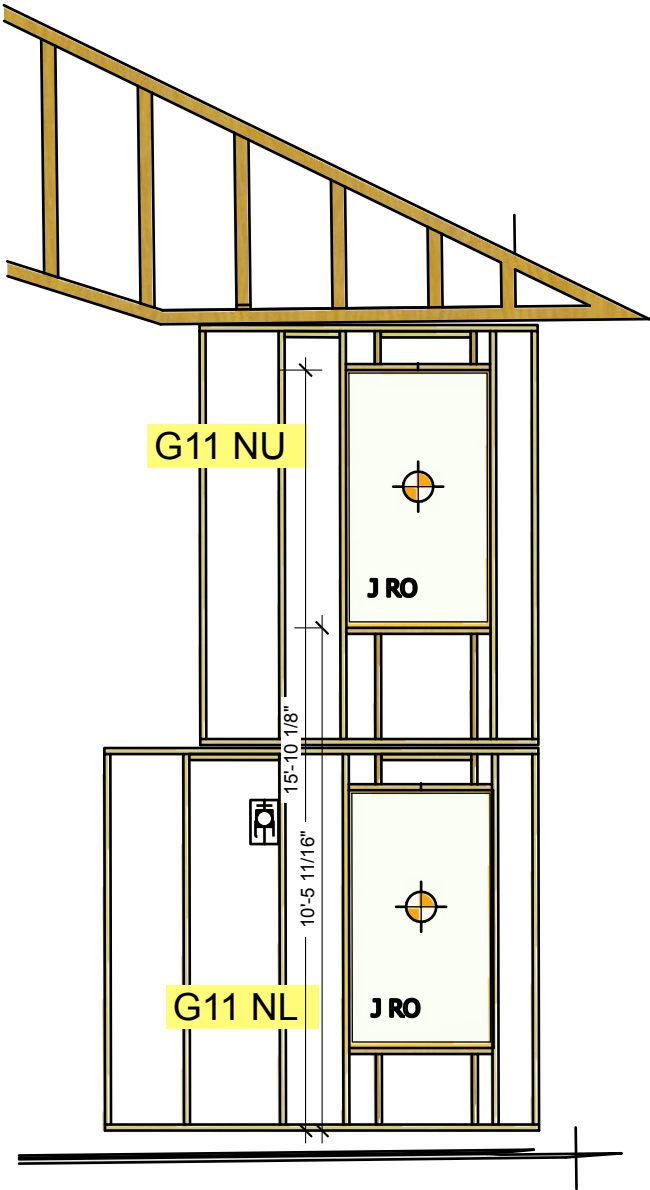


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ROOF DETAILS WILL BE ADDED AFTER REVIEW OF TRUSS DRAWINGS



NORTH WALL (#15)



NORTH WALL (#11)

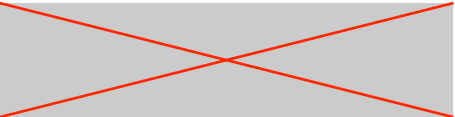
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NORTH WALL/ROOF



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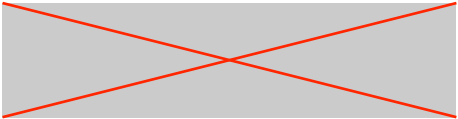
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SOUTH WALL/ROOF





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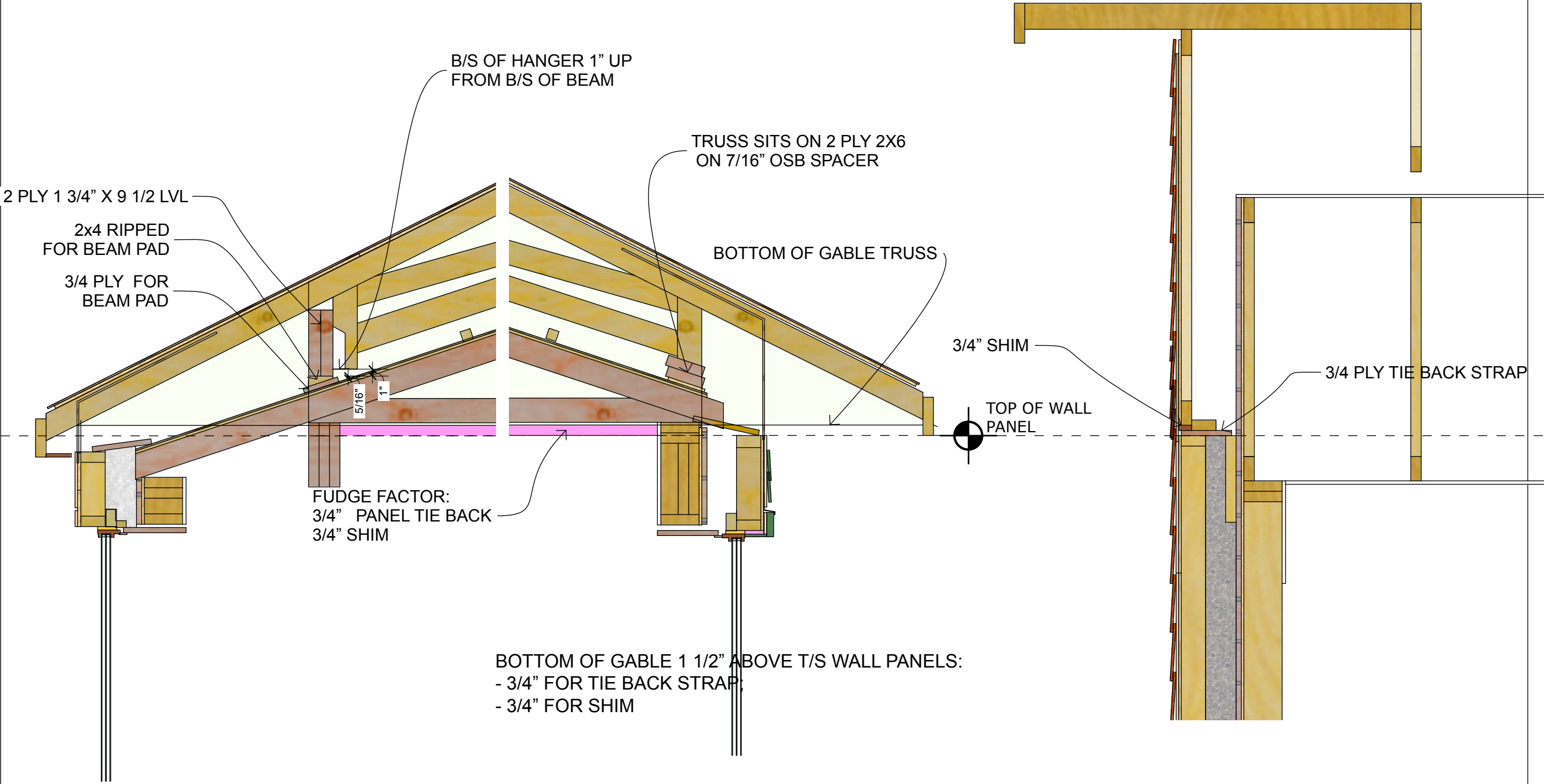
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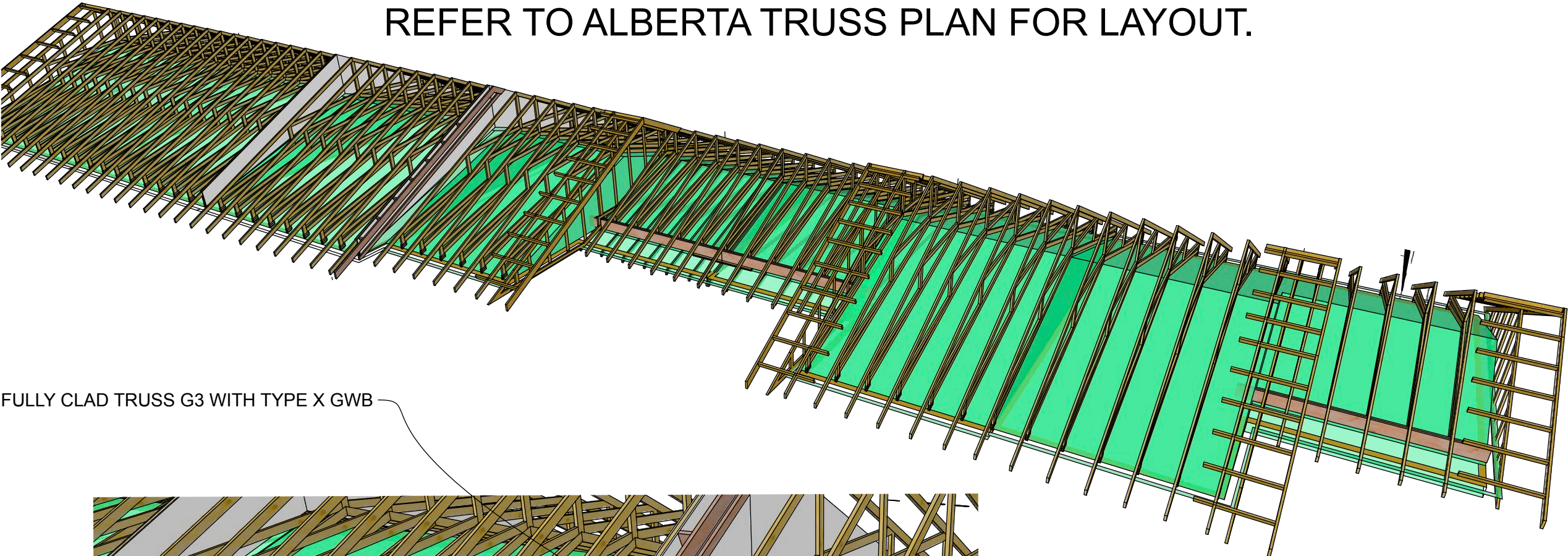
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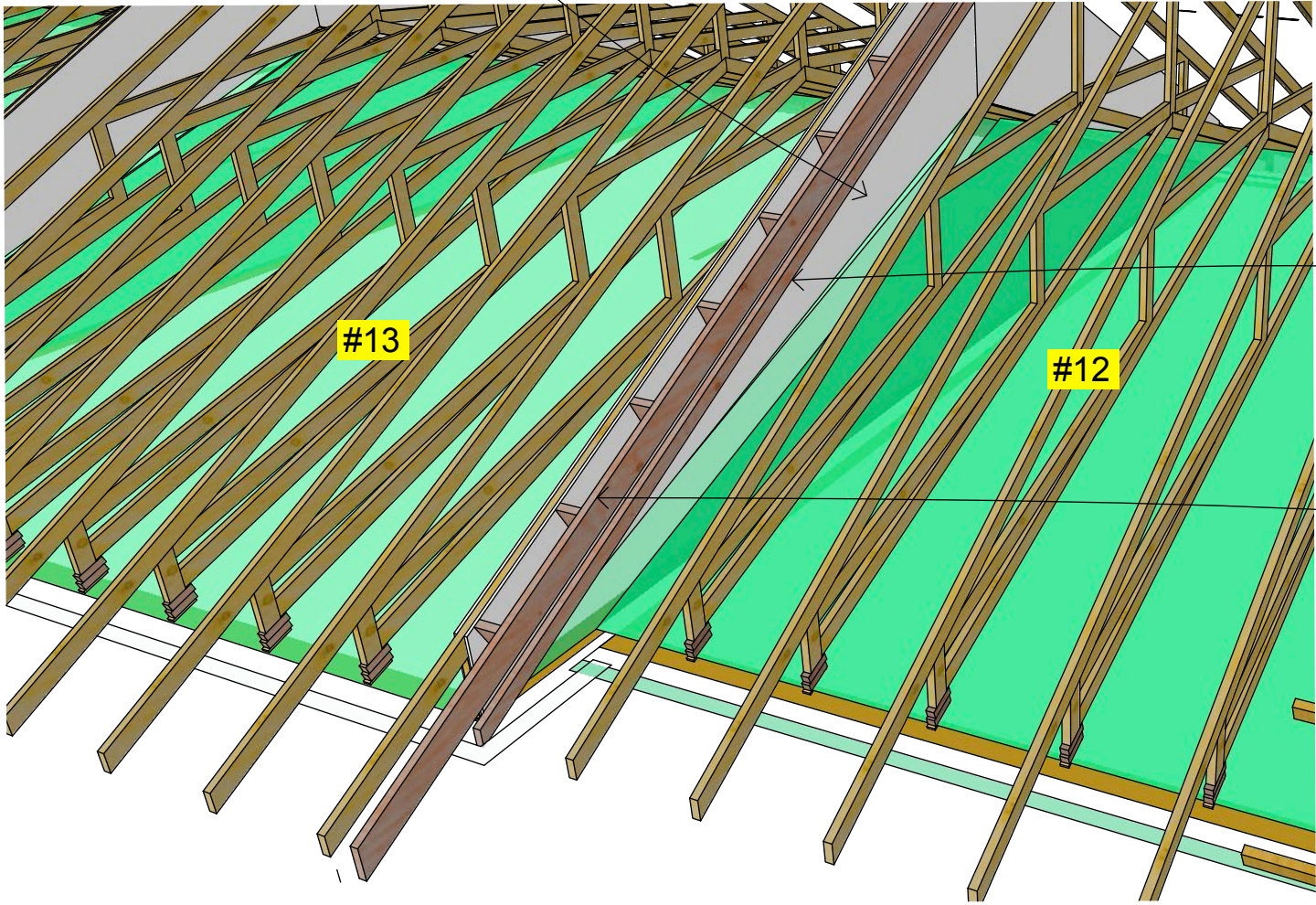
GABLE LIFT



REFER TO ALBERTA TRUSS PLAN FOR LAYOUT.



FULLY CLAD TRUSS G3 WITH TYPE X GWB

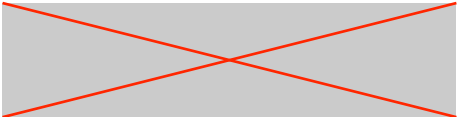


#13

#12

2X4 BACKING FOR SHEATHING ON #12

BLOCK 2X6 FLY RAFTER OUT 6"



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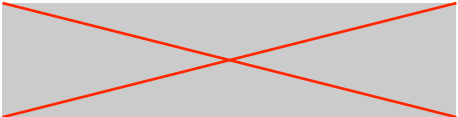
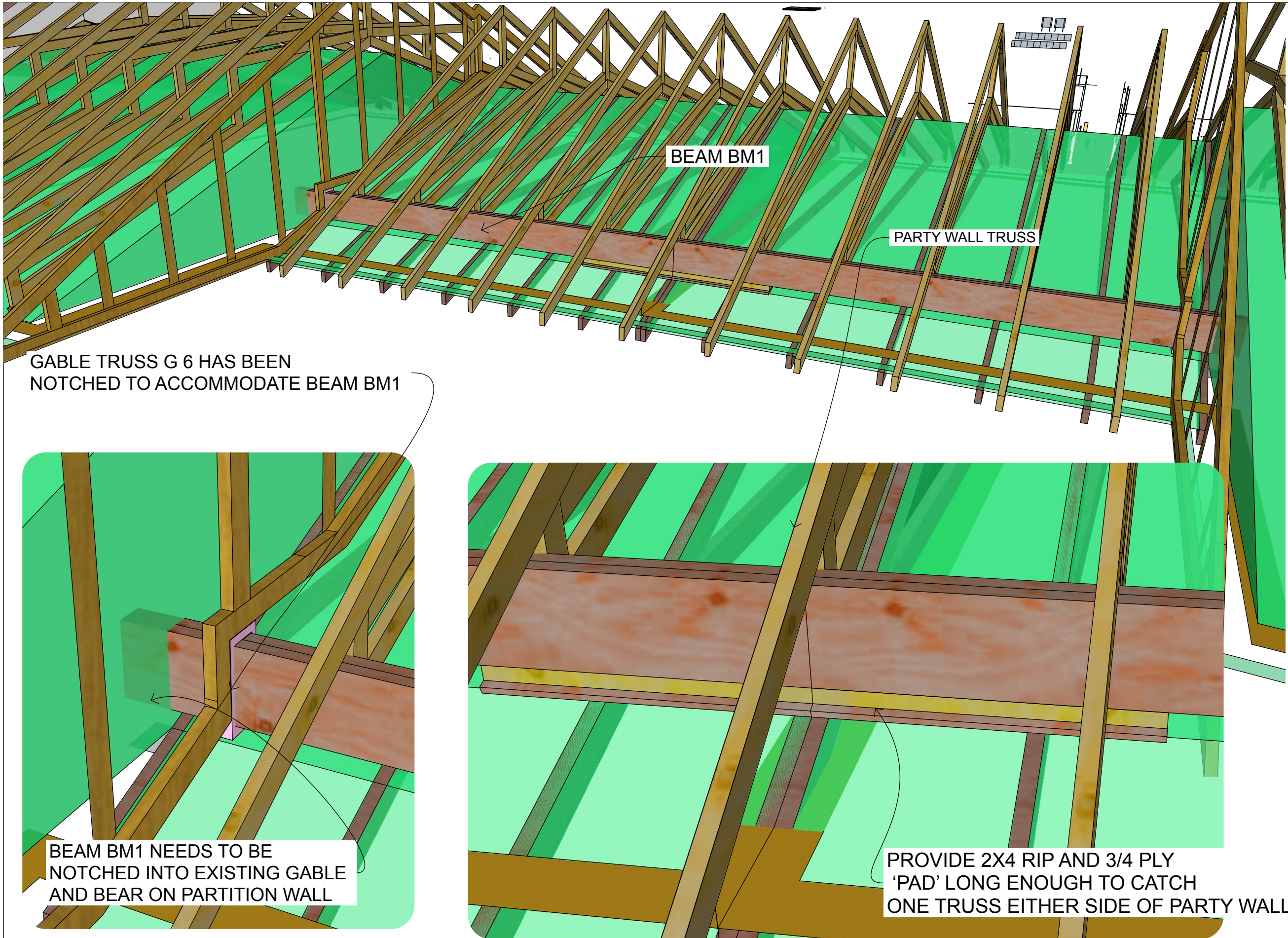
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ROOF FRAMING
OVERVIEW



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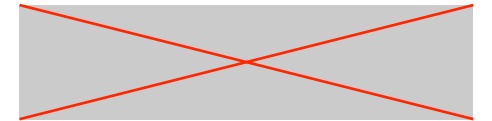
L SHAPED UNIT ROOF
FRAMING



EAST ELEVATION SCALE: 1" = 10'0"



WEST ELEVATION SCALE: 1" = 10'0"



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**SUNDANCE HOUSING
CO-OP DEEP ENERGY
RETROFIT**

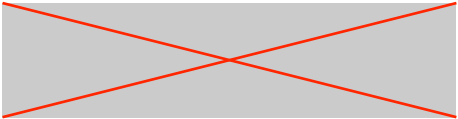
87 ST & 99 AVE
EDMONTON, AB
T5H4B4

DATE
March 9, 2022
ISSUED FOR PERMIT
& CONSTRUCTION
<RelIssueDate>

**BLOCK G
SITE DRAWINGS**

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E & W ELEVATIONS



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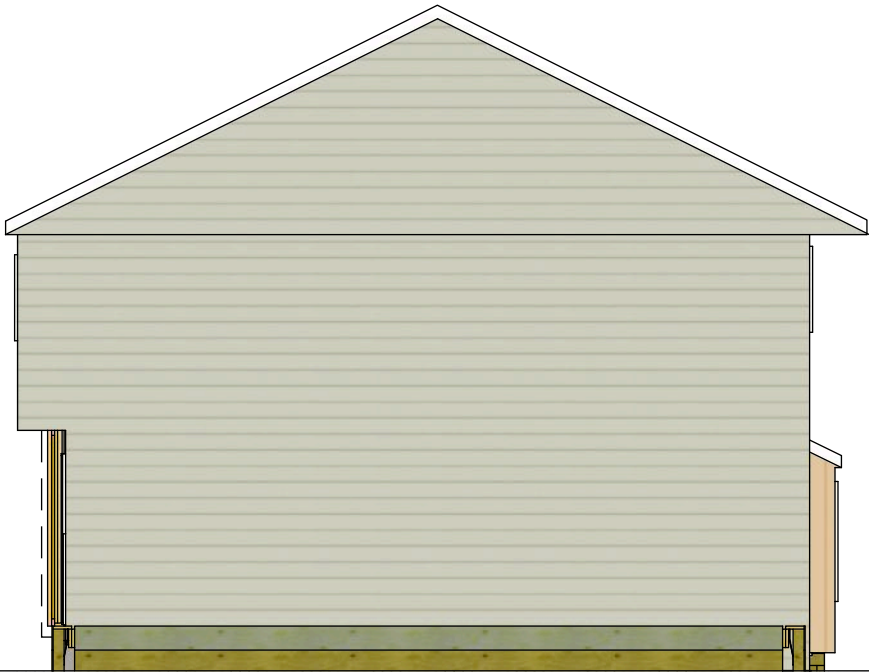
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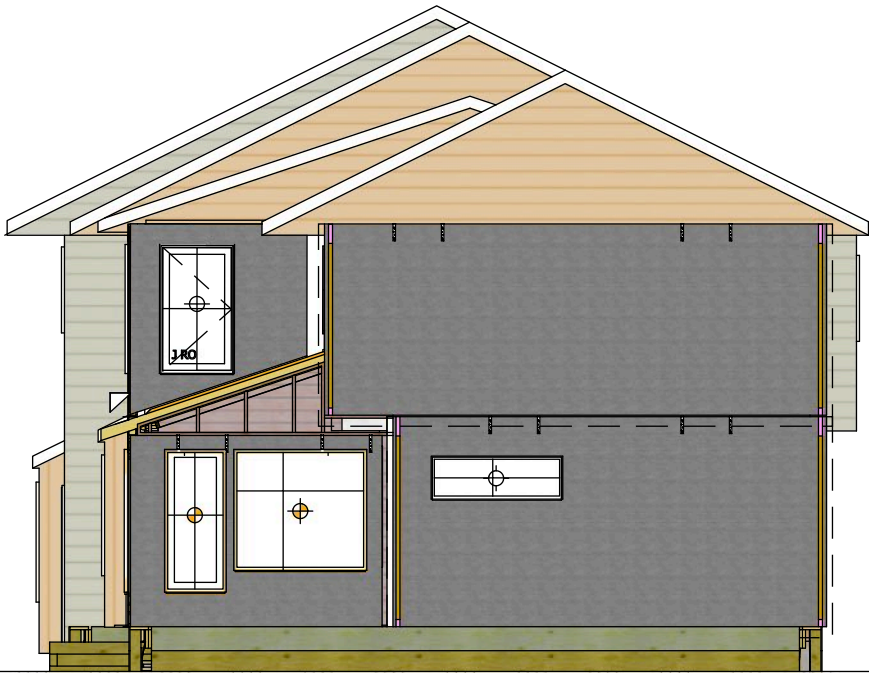
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NORTH ELEVATION SCALE: 1/8" = 1'0"



SOUTH ELEVATION SCALE: 1/8" = 1'0"