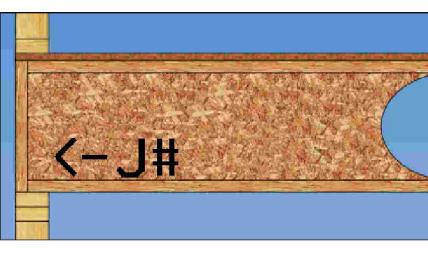


MARKE END PLACEMENT

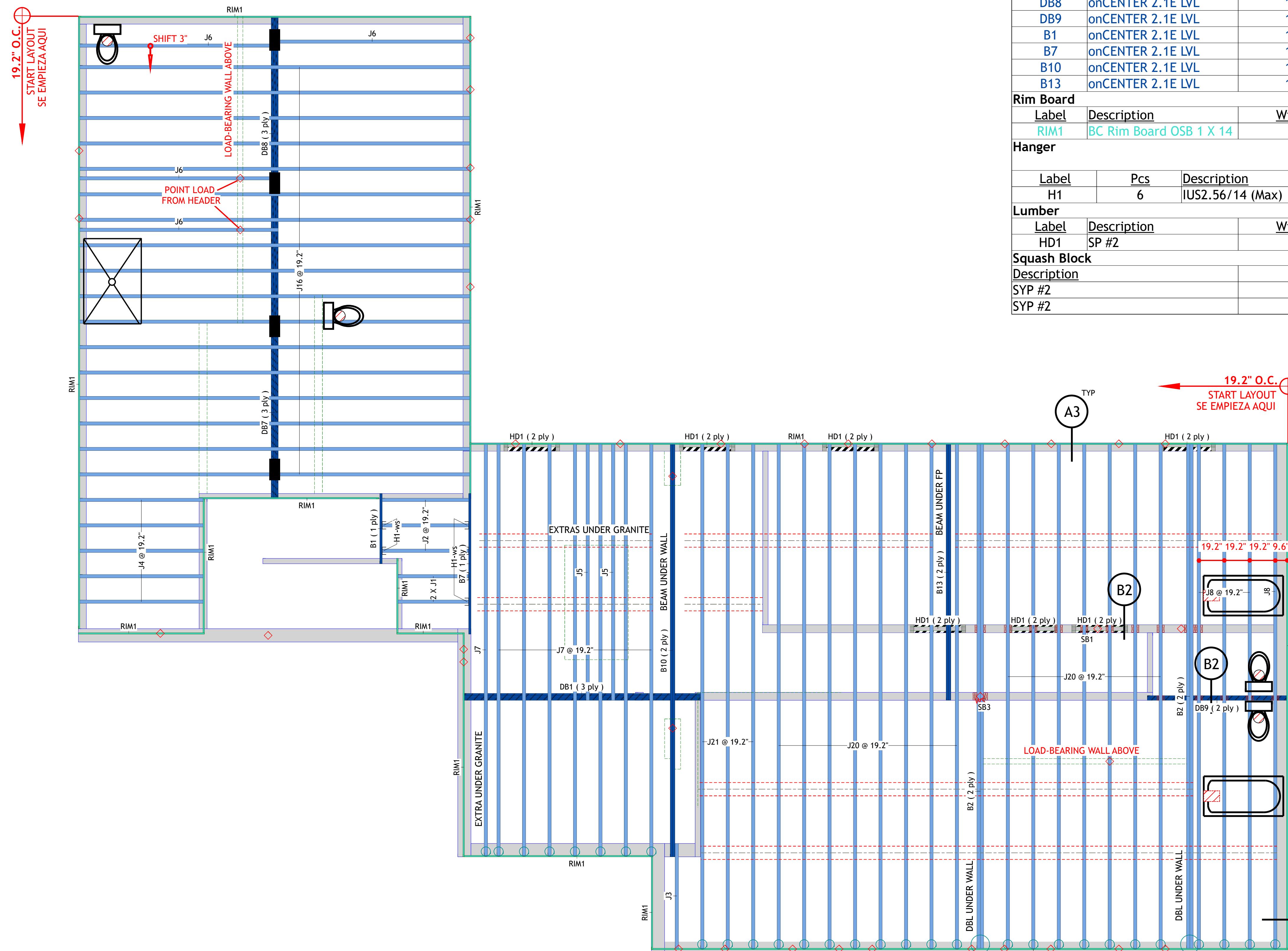
COLOCACIÓN FINAL MARCADA



ARROW ON JOIST SHOULD ALIGN WITH "MARKED END" LINE ON LAYOUT FOR PROPER HOLE PLACEMENT.
FLECHA EN JOIST DEBE ALINEAR CON "MARKED END" (PUNTA MARCADA) EN DIBUJO PARA COLOCACIÓN DE AGUJERO CORRECTO.

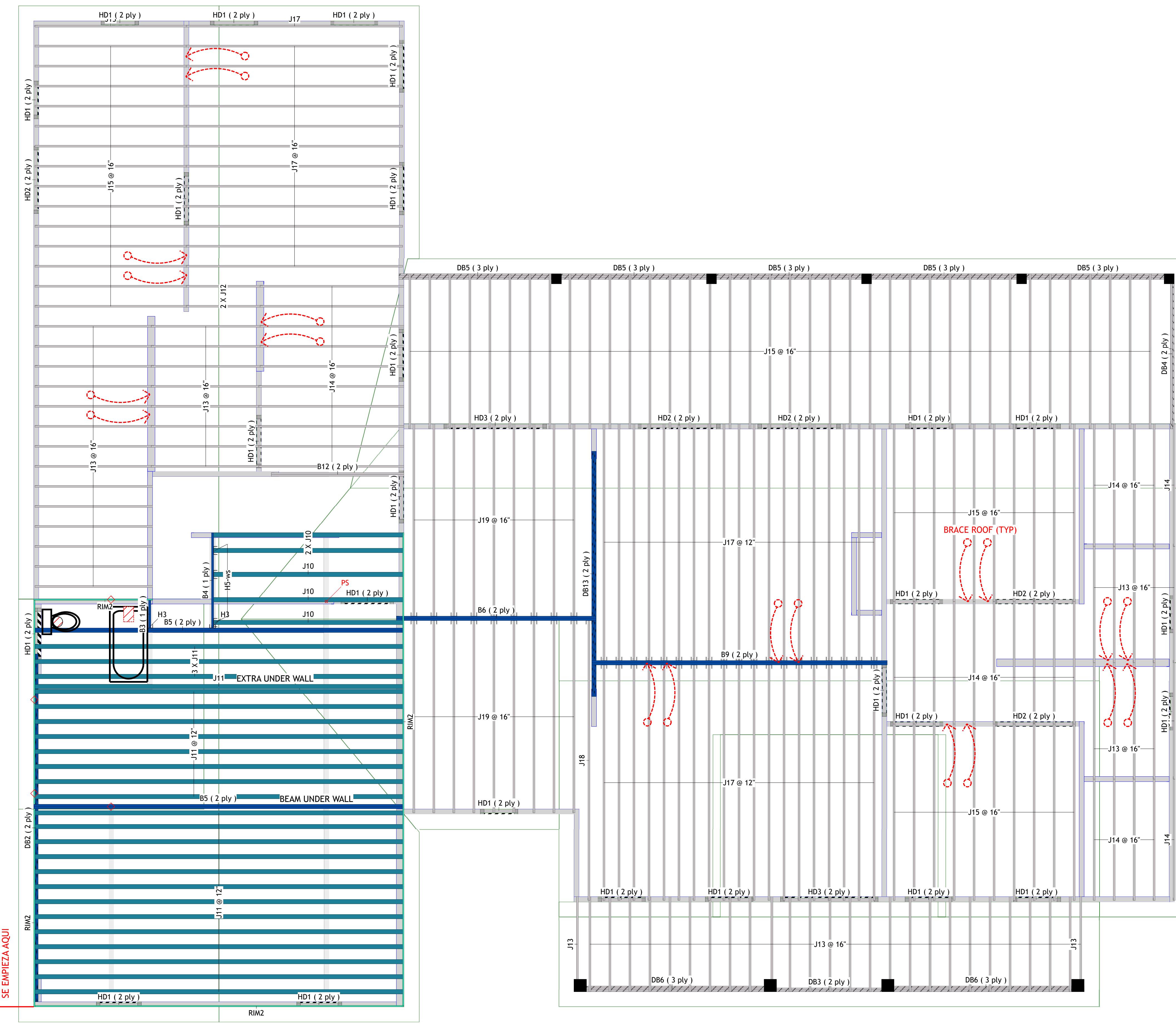
REFER TO SHEET D-1 FOR DETAILS

LAYOUT NOT TO SCALE



REFER TO SHEET
D-1 FOR DETAILS

LAYOUT NOT TO SCALE



2ND I Joist							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
J10	BLI 65	3.5	16	1	2	2	13-0-0
J11	BLI 65	3.5	16	25			25-0-0
LVL/LSL							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
B6	onCENTER 2.1E LVL	1.75	11.875	1	2	2	14-0-0
DB13	onCENTER 2.1E LVL	1.75	14	1	2	2	17-0-0
B3	onCENTER 2.1E LVL	1.75	16			1	2-0-0
B4	onCENTER 2.1E LVL	1.75	16			1	7-0-0
B5	onCENTER 2.1E LVL	1.75	16	2	2	4	25-0-0
B9	onCENTER 2.1E LVL	1.75	18	1	2	2	20-0-0
DB2	onCENTER 2.1E LVL	1.75	24	1	2	2	24-0-0
Rim Board							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
RIM2	BC Rim Board OSB 1 X 16	1	16			8	12-0-0
Hanger							
Beam/Girder				Supported Member			
Label	Pcs	Description	fasteners	fasteners	fasteners	fasteners	fasteners
H3	2	IUS1.81/16 (Max)	16 10d	2	10dx1 1/2		
H5	3	IUS3.56/16 (Max)	16 10dx1 1/2			2 10dx1 1/2	
Lumber							
Label	Description	Width	Depth	Qty	Plies	Pcs	Length
J12	SP #2	1.5	7.25			2	6-0-0
J13	SP #2	1.5	7.25			59	8-0-0
J14	SP #2	1.5	7.25			31	10-0-0
J15	SP #2	1.5	7.25			73	12-0-0
J17	SP #2	1.5	7.25			51	16-0-0
J18	SP #2	1.5	7.25			1	20-0-0
J19	SP #2	1.5	7.25			18	14-0-0
B12	SP #2	1.5	7.25	1	2	2	10-0-0
DB3	SP #2	1.5	9.25	1	2	2	8-0-0
DB4	SP #2	1.5	9.25	1	2	2	10-0-0
DB5	SP #2	1.5	9.25	5	3	15	12-0-0
DB6	SP #2	1.5	9.25	2	3	6	14-0-0
HD1	SP #2	1.5	9.25	26	2	52	4-0-0
HD2	SP #2	1.5	9.25	5	2	10	6-0-0
HD3	SP #2	1.5	9.25	2	2	4	8-0-0

CONTRACT LUMBER

Layout Name: 913 Drake Woods Rd
Created: September 29, 2025
Revised: October 14, 2025
Builder: Richardson Homes
Plan Name: Payne Residence
Sales Rep: Rhett Godfrey
Designer: MAK
Contract Lumber: 4650 Thurmon Tanner Parkway, Flowery Branch, GA 30542, 678.866.8600

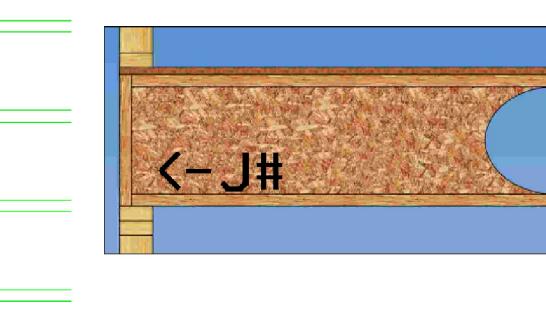
GENERAL NOTES:
DO NOT CUT PAINTED/LABELED END OF JOIST.
JOISTS SHOWN AS DOUBLES ARE SHIPPED INDIVIDUALLY TO BE ASSEMBLED (IF NEEDED) ON SITE.
LUMBER SHOWN ON LAYOUT IS FOR REFERENCE ONLY AND NOT SHIPPED WITH ENGINEERED WOOD PACKAGE.
BLOCKING (BK) AND JOIST-RIM (A6) SENT IN RANDOM LENGTHS/SERIES TO BE CUT ON SITE.
WALLS SHOWN ARE LOAD-BEARING AND REQUIRE PROPER FOOTINGS.
CONSULT YOUR LOCAL CODE OFFICIAL FOR PORTAL WALL FRAMING.
INSTALL SOLID BLOCKING UNDER ALL LVL/LSL BEAMS.
ALWAYS VERIFY BEARING LOCATIONS WITH YOUR ROOF TRUSS PROVIDER.
MATERIAL LABELS ARE UNIQUE TO LAYOUT AND WILL ONLY MATCH LAYOUT SHIPPED WITH FLOOR SYSTEM.
REFER TO DETAIL SHEET (D-1) AND INSTALLATION GUIDE PRIOR TO CONSTRUCTION.

HANGER NOTES:
ASSUME MIN. NAILING (ROUND HOLES ONLY) UNLESS NOTED OTHERWISE.
USE 16d COMMON NAILS ON ALL BEAM HANGERS. (HUS, HD, HHUS, HGUS, THD, THHD, ETC.)
INSTALL BACKER OR FILLER BLOCKS AS REQD TO PROVIDE SOLID NAILING OF HANGERS.
INSTALL WEB STIFFENERS AS REQD (WS).
NEVER MODIFY HANGERS IN FIELD.

ASD (USA)
Method: Building Code: IRC 2018
Floor: Loads: Live: 40 Dead: 10
Deflection Joist: LL Span L/ 480 TL Span L/ 240
Deflection Flush Girder: LL Span L/ 480 TL Span L/ 360
Deflection Dropped Girder: LL Span L/ 480 TL Span L/ 240
Deflection Header: LL Span L/ 480 TL Span L/ 240
Decking: SPF Plywood 23/32 APA Rated
Decking: Sheathing Nailed & Glued
Fastener: Fastener

MARKEED END PLACEMENT

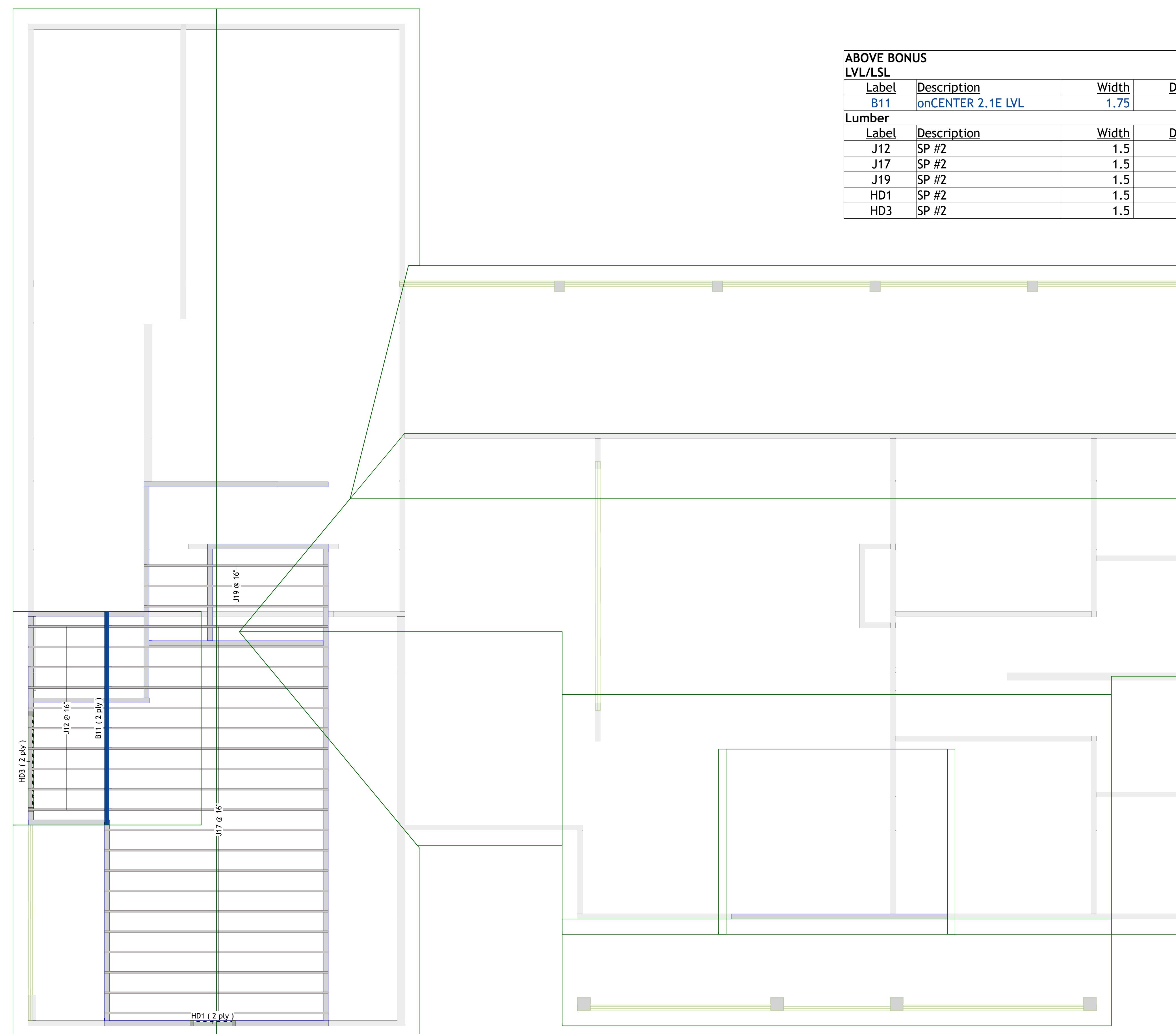
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ABOVE BONUS LVL/LSL

Label	Description	Width	Depth	Qty	Plies	Pcs	Length
B11	onCENTER 2.1E LVL	1.75	9.5	1	2	2	14'-0"
Lumber							
J12	SP #2	1.5	7.25			10	6'-0"
J17	SP #2	1.5	7.25			20	16'-0"
J19	SP #2	1.5	7.25			3	14'-0"
HD1	SP #2	1.5	9.25	1	2	2	4'-0"
HD3	SP #2	1.5	9.25	1	2	2	8'-0"

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Created	September 29, 2025
Revised	October 14, 2025
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Plan Name	Payne Residence
Sales Rep	Rhett Godfrey
Designer	MAK
Contract Lumber	4650 Thurmon Tanner Parkway Flowery Branch , GA 30542 678.866.8600

ABOVE BONUS	ASD (USA)
Design	ASD (USA)
Method	
Building Code	IRC 2018

Floor	Loads
Live	10
Dead	10
Deflection Joist	
LL Span L/	480
TL Span L/	240
Deflection Flush Girder	
LL Span L/	480
TL Span L/	360
Deflection Dropped Girder	
LL Span L/	480
TL Span L/	240
Deflection Header	
LL Span L/	480
TL Span L/	240
Roof	
Loads	
Live	0
Dead	15
Construction	20

GENERAL NOTES

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