



ENGINEER STAMP AREA

PROJECT NO.
24-029

4 BDRM 3 BATH FOR MATHENS
TIMBER RIDGE SUB LOT 20 BLK 1 ADAMS CO., ID

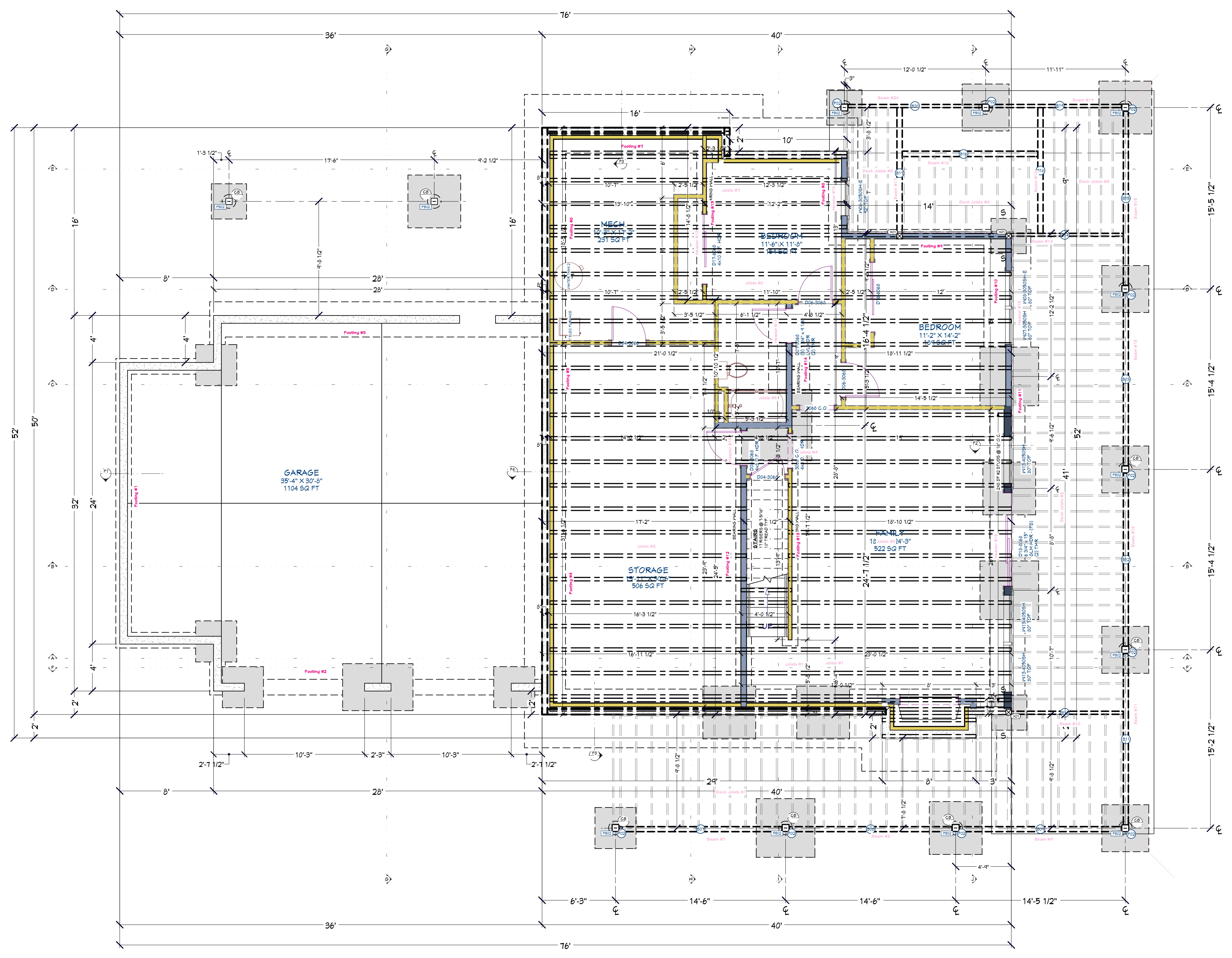
SHEET SIZE
30" x 42"

INITIAL DATE: 2/20/2025
PRINT DATE: 4/29/2025

DRAWN BY: Steve

SMC Design
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208.249.7288
Nampa, ID

SHEET NUMBER
A1
PAGE 1 OF 3



FOUNDATION - LOADS
1/4 IN = 1 FT

NUMBER	WALL TYPE/ID	WALL SCHEDULE
FWA01	3" CONCRETE BASEMENT WALL	
FWA02	3" CONCRETE STEM WALL	
FWA03	INTERIOR 4"	
FWA04	INTERIOR 6"	
FWA05	SIDING & BASEMENT/ CONCRETE BASEMENT WALL	
FWA06	SIDING & 6" CONCRETE STEM WALL	
FWA07	SIDING & 6" CONCRETE STEM WALL	
FWA08	STONE 6"	
FWA09	STONE & BASEMENT/ CONCRETE BASEMENT WALL	

CALLOUT	FOOTING SIZE	REINFORCEMENT
F13	16" X 10"	(2) #4 CONT. REBAR
F14	30" X 10"	(4) #4 CONT. REBAR
F15	36" X 10"	(4) #4 CONT. REBAR
F16	42" X 10"	(4) #4 CONT. REBAR
F17	42" X 10"	(5) #4 CONT. REBAR
F18	48" X 10"	(5) #4 CONT. REBAR
F19	48" X 13"	(3) #5 CONT. REBAR
F20	60" X 13"	(4) #5 CONT. REBAR

CALLOUT	PAD FOOTING SCHEDULE	REINFORCEMENT	QTY
F21	36" X 36" X 10"	(4) #4 REBAR E.W.	4
F22	42" X 42" X 10"	(4) #4 REBAR E.W.	5
F23	48" X 48" X 10"	(5) #4 REBAR E.W.	6
F24	48" X 72" X 10"	(5X7) #4 REBAR GRID	1
F25	54" X 54" X 10"	(5) #4 REBAR E.W.	2
F26	54" X 54" X 13"	(5) #5 REBAR E.W.	2
F27	60" X 60" X 10"	(6) #4 REBAR E.W.	4
F28	72" X 72" X 12"	(6) #5 REBAR E.W.	1

FOUNDATION CONCRETE (EST.)
FOOTING 69 Cu Yd
STEM WALLS 35 Cu Yd
CONCRETE SLAB 37 Cu Yd
TOTAL CONCRETE 141 Cu Yd

NUMBER	LABEL	QTY
FB01	KNIFE PLATE - 6X6	12

CALLOUT	STRUT TYPE	BACKDRUM SCHEDULE	POSTERIES	ROOF STUDS

PAGE	TITLE	SHEET INDEX
A1	FOUNDATION	
A2	FLOOR LAYOUT - 1ST LEVEL	
A3	ROOF LAYOUT - 1ST LEVEL	

FOUNDATION NOTES:
ALL ANGLE 45° UNO
8" THICK WALLS CONCRETE
FOUNDATION WALLS
ALL INTERIOR DIMENSIONS
ARE TO CENTER OF FOOTING



SCAN FOR CURRENT PLAN

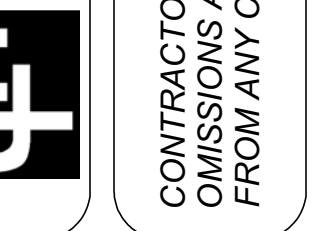


SCAN FOR ENGINEERED CALCS

ENGINEER STAMP AREA

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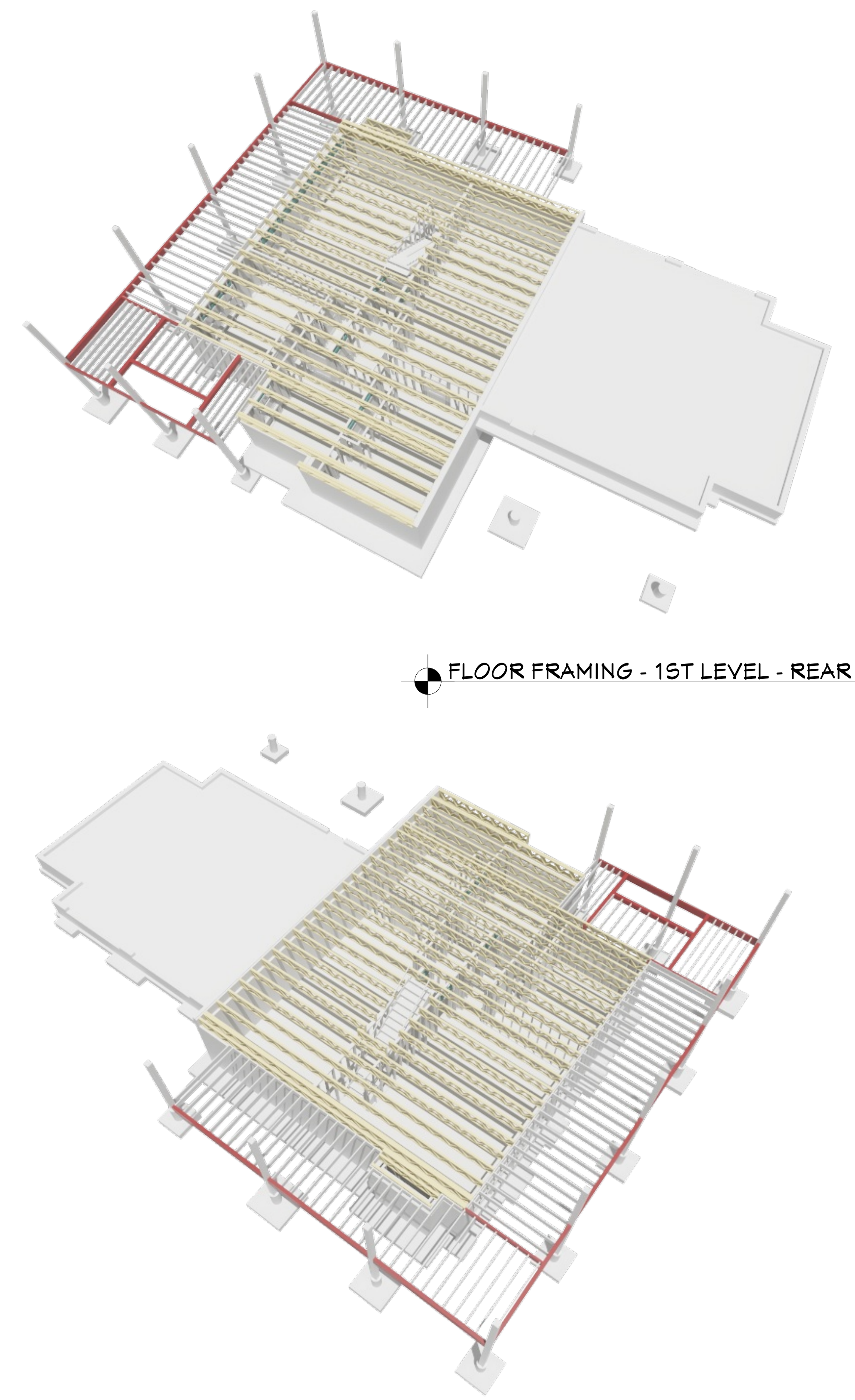
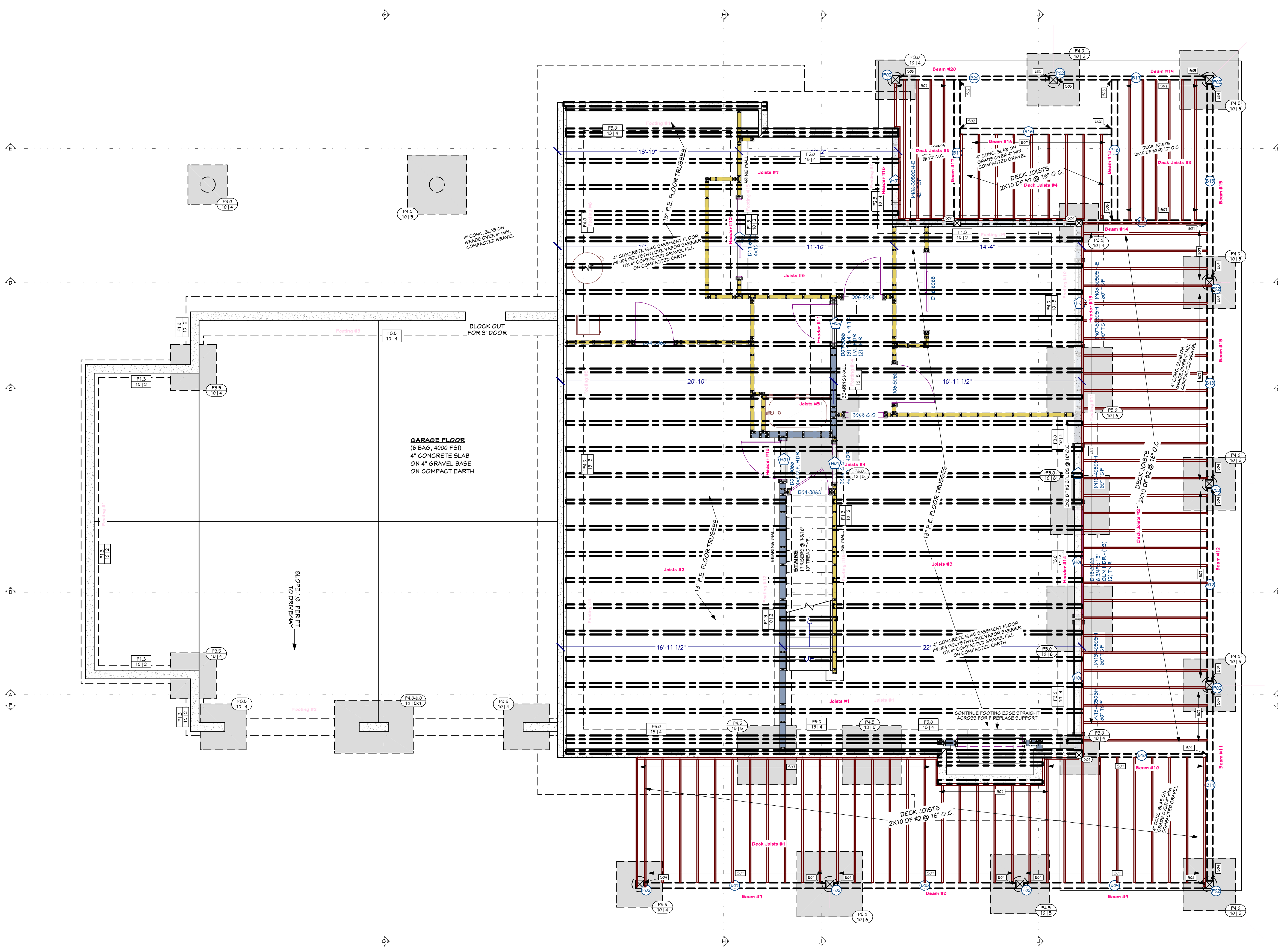
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PAGE 2 OF 3



FLOOR FRAMING - 1ST LEVEL - REAR

FLOOR FRAMING - 1ST LEVEL - FRONT

FLOOR FRAME SHEET - WORK
1/4 IN = 1 FT

HANGER SCHEDULE				
CALLOUT	MODEL	TOP NAILS	MEMBER NAILS	FACE NAILS
H01	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H02	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H03	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H04	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H05	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H06	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H07	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H08	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H09	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H10	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H11	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H12	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H13	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H14	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H15	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H16	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H17	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H18	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H19	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"
H20	H01A12	N/A	2-30" (2) 1/2" X 3"	(2) 1/2" X 3"

HEADER SCHEDULE	
NO.	TYPE
H01	(1) 4X6 D.F.
H02	(1) 4X10 D.F.
H03	(1) 5 1/2 X 18 1/2 GLM
H04	(1) 5 1/2 X 18 1/2 GLM
H05	(1) 5 1/2 X 22 1/2 GLM
H06	(1) 5 1/2 X 18 1/2 GLM
H07	(1) 4X10 D.F.
H08	(1) 3/4 X 4 1/4 LVL
H09	(1) 1 3/4 X 11 1/4 LVL

BEARING SCHEDULE	
NO.	BEARING AREA (SQ)
B01	5'0" X 5'0"
B02	5'0" X 5'0"

POST SCHEDULE			
NO.	QTY	FLR	NOTES
P01	1	0	8X6 D.F. #2
P02	1	0	8X6 D.F. #2

BEAM SCHEDULE									
NO.	FLR	PLY/12	NOTES	CTR. LG. (L)	MIN BRG.	T.O. BEAM	B.O. BEAM	CALC #	#
B01	1	1	(8-21) 5 1/2 X 24 SULLAM	24'	10'-1 1/2"	8'-1 1/2"	1		
B02	1	1	(8-22) 5 1/2 X 18 1/2 SULLAM	27'-6 1/2"	11'-1 1/2"	9'-0 3/4"	2		
B03	1	1	(8-23) 6 3/4 X 15 SULLAM	44'-8"	12'-1 1/2"	8'-10 1/8"	3		
B04	1	1	(8-24) 6 3/4 X 15 SULLAM	35'-10 1/2"	12'-1 1/2"	8'-10 1/8"	4		
B05	1	1	(8-25) 6 3/4 X 15 1/2 SULLAM	31'-1 3/8"	12'-1 1/2"	8'-11 3/8"	5		
B06	1	1	(8-26) 6 3/4 X 15 1/2 SULLAM	28'-1 3/8"	12'-1 1/2"	8'-11 3/8"	6		
B07	0	1	(8-27) 5 1/2 X 15 1/2 SULLAM	15'-10 1/2"	-2'-4 1/8"	-1'-5 3/8"	7		
B08	0	1	(8-28) 5 1/2 X 15 1/2 SULLAM	15'-10 1/2"	-2'-4 1/8"	-1'-5 3/8"	8		
B09	0	1	(8-29) 5 1/2 X 15 1/2 SULLAM	15'-10 1/2"	-2'-4 1/8"	-1'-5 3/8"	9		
B10	0	1	(8-10) 5 1/2 X 10 1/2 SULLAM	4'-11 3/4"	-2'-4 1/8"	-1'-2 3/8"	10		
B11	0	1	(8-11) 5 1/2 X 10 1/2 SULLAM	14'-1 1/4"	-2'-4 1/8"	-1'-5 3/8"	11		
B12	0	1	(8-12) 5 1/2 X 10 1/2 SULLAM	14'-3 3/8"	-2'-4 1/8"	-1'-5 3/8"	12		
B13	0	1	(8-13) 5 1/2 X 10 1/2 SULLAM	14'-3 3/8"	-2'-4 1/8"	-1'-5 3/8"	13		
B14	0	1	(8-14) 5 1/2 X 10 1/2 SULLAM	4'-11 3/4"	-2'-4 1/8"	-1'-2 3/8"	14		
B15	0	1	(8-15) 5 1/2 X 10 1/2 SULLAM	14'-10 1/8"	-2'-4 1/8"	-1'-5 3/8"	15		
B16	0	1	(8-16) 8X10 D.F. #2	11'-4 3/8"	-2'-4 1/8"	-1'-1 3/8"	16		
B17	0	1	(8-17) 8X10 D.F. #2	11'-2 1/8"	-2'-4 1/8"	-1'-1 3/8"	17		
B18	0	1	(8-18) 8X10 D.F. #2	10'-5 3/4"	-2'-4 1/8"	-1'-1 3/8"	18		
B19	0	1	(8-19) 5 1/2 X 15 1/2 SULLAM	11'-3 3/8"	-2'-4 1/8"	-1'-5 3/8"	19		
B20	0	1	(8-20) 5 1/2 X 15 1/2 SULLAM	11'-5"	-2'-4 1/8"	-1'-5 3/8"	20		

SHEET INDEX	
PAGE	TITLE
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A3	ROOF LAYOUT - 1ST LEVEL



SCAN FOR CURRENT PLAN



SCAN FOR ENGINEERED CALCS

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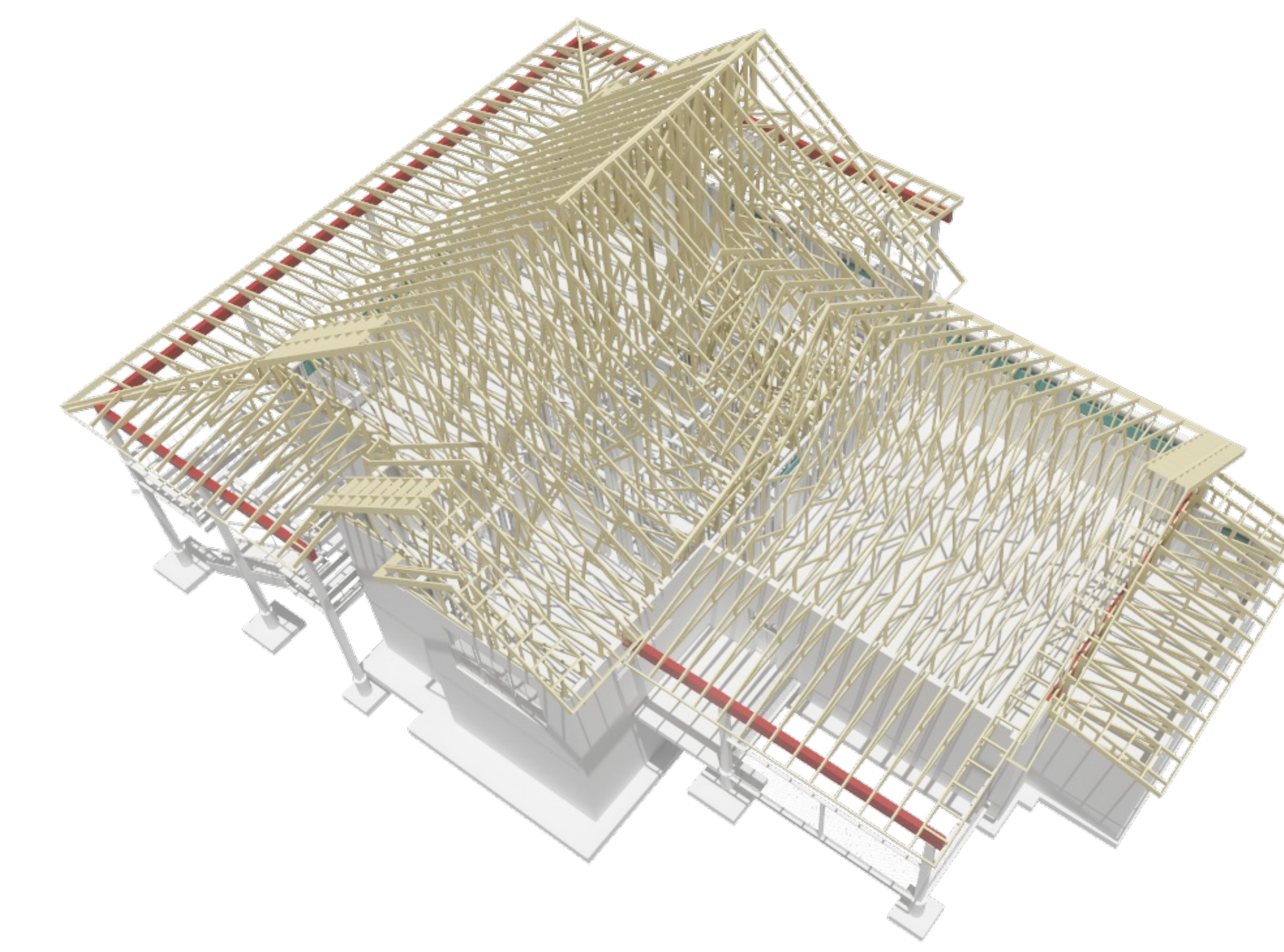
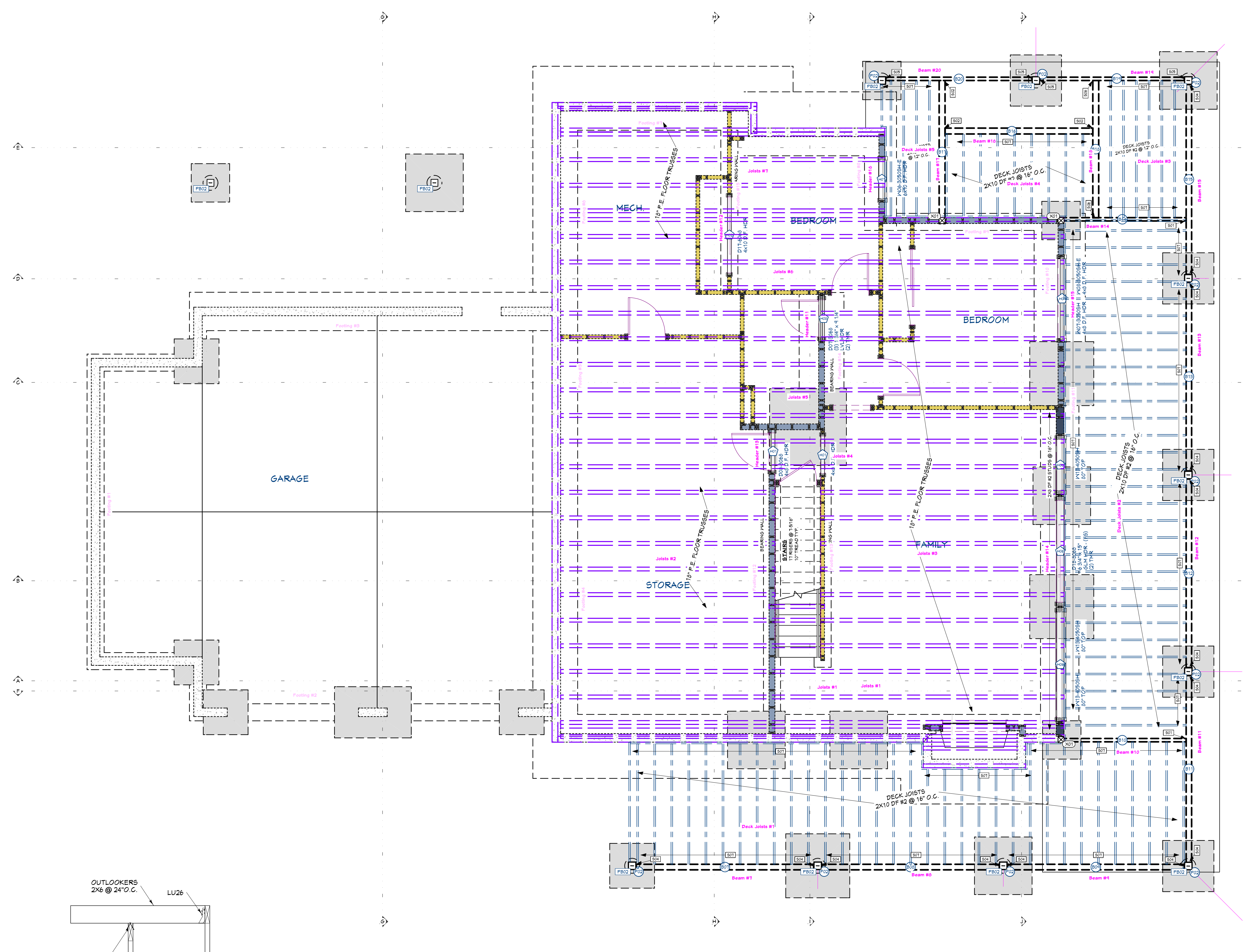
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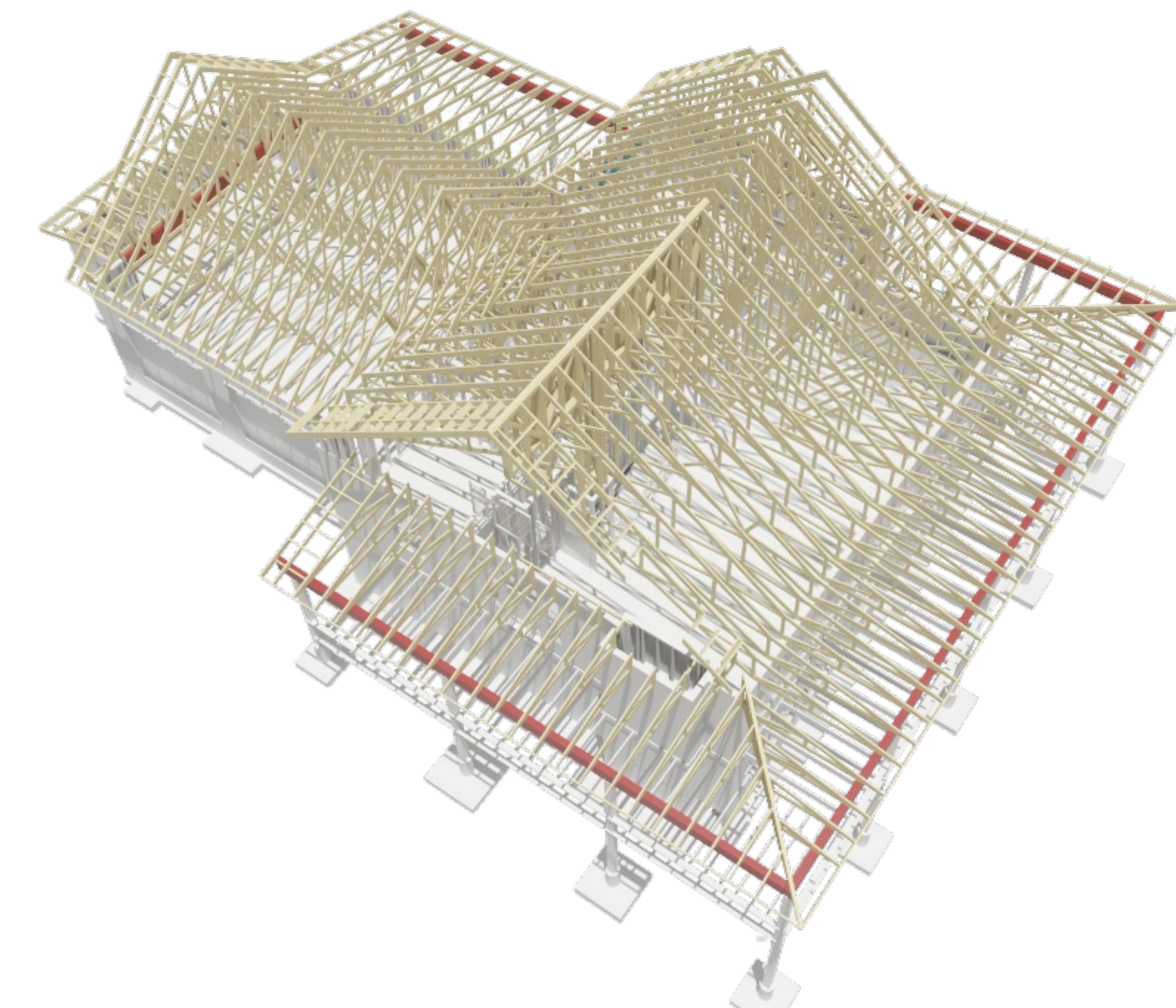
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PAGE 3 OF 3

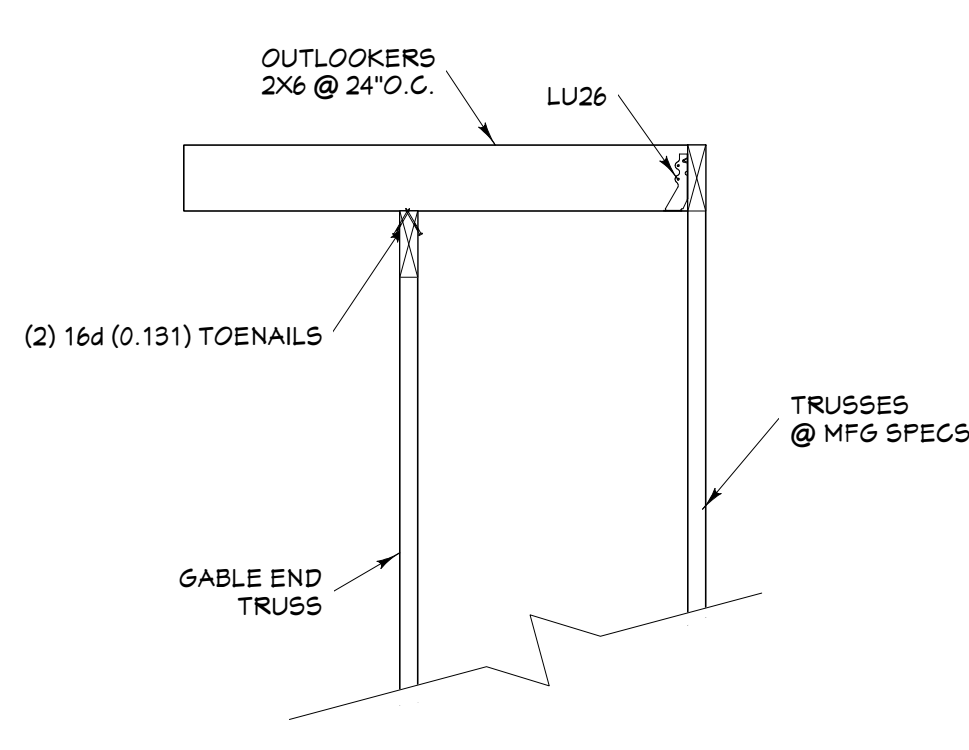


ROOF FRAMING - 1ST LEVEL - REAR



ROOF FRAMING - 1ST LEVEL - FRONT

ROOF LAYOUT SHEET - WORK - WALL FRAMING
1/4 IN = 1 FT



OUTLOOKER DETAIL
3/4 IN = 1 FT

CALLOUT	MODEL	TOP NAILS	FACE NAILS
B01	HU412	N/A	(2) 2x142 X 3
B02	HU412	N/A	(2) 2x142 X 3.5
B03	HU412	N/A	(2) 2x142 X 3.5
B04	HU412	N/A	(2) 2x142 X 3.5
B05	HU412	N/A	(2) 2x142 X 3.5
B06	HU412	N/A	(2) 2x142 X 3.5
B07	HU412	N/A	(2) 2x142 X 3.5

NO.	FLR.	FLY(B)	NOTES	STR. LG (ft)	MIN BRG	T/O BEAM	B/O BEAM	CALC #
B01	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B02	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B03	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B04	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B05	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B06	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B07	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B08	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B09	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B10	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B11	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B12	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B13	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B14	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B15	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B16	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B17	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B18	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B19	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	
B20	1	1	(8-0) 2x12 X 24 SULLAM	24'	102-1.18"	8-3.18"	1	

NO.	FLY	FLK	NOTES
B01	A	1	2x6 D.F. #2
B02	T	2	2x6 D.F. #2

NO.	FLY	FLK	NOTES
H01	1	1	2x6 D.F.
H02	1	1	2x6 D.F.
H03	1	1	2x6 D.F.
H04	1	1	2x6 D.F.
H05	1	1	2x6 D.F.
H06	1	1	2x6 D.F.
H07	1	1	2x6 D.F.
H08	1	1	2x6 D.F.
H09	1	1	2x6 D.F.
H10	1	1	2x6 D.F.
H11	1	1	2x6 D.F.
H12	1	1	2x6 D.F.
H13	1	1	2x6 D.F.
H14	1	1	2x6 D.F.
H15	1	1	2x6 D.F.
H16	1	1	2x6 D.F.
H17	1	1	2x6 D.F.
H18	1	1	2x6 D.F.
H19	1	1	2x6 D.F.
H20	1	1	2x6 D.F.

ROOF FRAMING NOTES:
ALL EAVE OVERHANGS 24" UNO
ALL GABLE OVERHANGS 18" UNO

ROOF MATERIALS	QUANTITY
RIDGE CAP	130 Ft
VALLEY FLASHING	94 Ft
90 DEG. FLASHING	56 Ft
BEND TO SLOPE FLASHING	74 Ft
RIDGE VENT	131 Ft
SHINGLES	5008 Sq. Ft.
OSB	101 Ea
GABLE FASCIA	275 Ft
EAVE FASCIA	293 Ft
DRIP EDGE	585 Ft

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