

**FOUNDATION - WORK**  
1/4 IN = 1 FT

SHEET INDEX

PAGE	TITLE
A1	FOUNDATION WORK
A2	FLOOR WORK - 1ST LEVEL
A3	ROOF WORK - 1ST LEVEL

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

**FOUNDATION CONCRETE (FST.)**

FOOTING	85 Cu Yd
STEM WALLS	65 Cu Yd
CONCRETE SLAB	59 Cu Yd
TOTAL CONCRETE	209 Cu Yd

CALLOUT

CALLOUT	STEM TYPE	FOOTING SCHEDULE	POSTERIOR	NOF	ST1000
101					
102					
103					
104					
105					
106					
107					
108					
109					
110					

**PAD FOOTING SCHEDULE**

CALLOUT	FOOTING SIZE	REINFORCEMENT	QTY
101	24" X 24" X 10"	(3) #4 REBAR E.W.	1
102	30" X 30" X 10"	(3) #4 REBAR E.W.	2
103	36" X 36" X 10"	(4) #4 REBAR E.W.	3
104	42" X 42" X 10"	(4) #4 REBAR E.W.	2
105	48" X 48" X 10"	(5) #4 REBAR E.W.	5
106	48" X 60" X 10"	(5G) #4 REBAR GRID	1
107	54" X 54" X 10"	(5) #4 REBAR E.W.	4
108	60" X 60" X 10"	(7) #4 REBAR E.W.	5
109	66" X 66" X 10"	(7) #4 REBAR E.W.	1
110	78" X 78" X 12"	(9) #4 REBAR E.W.	1
111	84" X 84" X 12"	(9) #4 REBAR E.W.	1

**CONTINUOUS FOOTING SCHEDULE (ALL FOOTINGS "F1.3" UNO)**

CALLOUT	FOOTING SIZE	REINFORCEMENT	QTY
112	16" X 10"	(2) #4 CONT. REBAR	
113	24" X 10"	(3) #4 CONT. REBAR	
114	30" X 10"	(4) #4 CONT. REBAR	
115	36" X 10"	(4) #4 CONT. REBAR	
116	42" X 10"	(5) #4 CONT. REBAR	
117	42" X 13"	(5) #4 CONT. REBAR	
118	48" X 10"	(5) #4 CONT. REBAR	
119	51" X 13"	(6) #4 CONT. REBAR	
120	54" X 13"	(6) #4 CONT. REBAR	
121	60" X 13"	(8) #4 CONT. REBAR	

**WALL SCHEDULE**

NUMBER	WALL TYPE
PA01	8" CONCRETE BASEMENT WALL
PA02	8" CONCRETE STEM WALL
PA03	METAL SKIRT
PA04	FRAME 5/2
PA05	INTERIOR 3
PA06	STONE 6 - BOTH
PA07	INTERIOR
PA08	SLIDING 6/8 CONCRETE STEM WALL
PA09	STONE 6 GRANULIF CONCRETE STEM WALL
PA10	DECK RAILING/FENCE
PA11	SLIDING 6/8 CONCRETE STEM WALL
PA12	SLAB EDGE
PA13	8" CONCRETE STEM WALL
PA14	SLIDING 6 GRANULIF CONCRETE STEM WALL
PA15	FRAME 5/2

**POST BASE SCHEDULE**

NUMBER	POST LABEL	QTY
PB01	KNIFE PLATE - 300	1
PB02	KNIFE PLATE - 1000	4

PROJECT NO.  
23-014

JIM & SARAH CHAMBERS RESIDENCE  
RP10N03E200626 MCCALL, ID

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SHEET SIZE  
ARCH E1 (30" x 42")

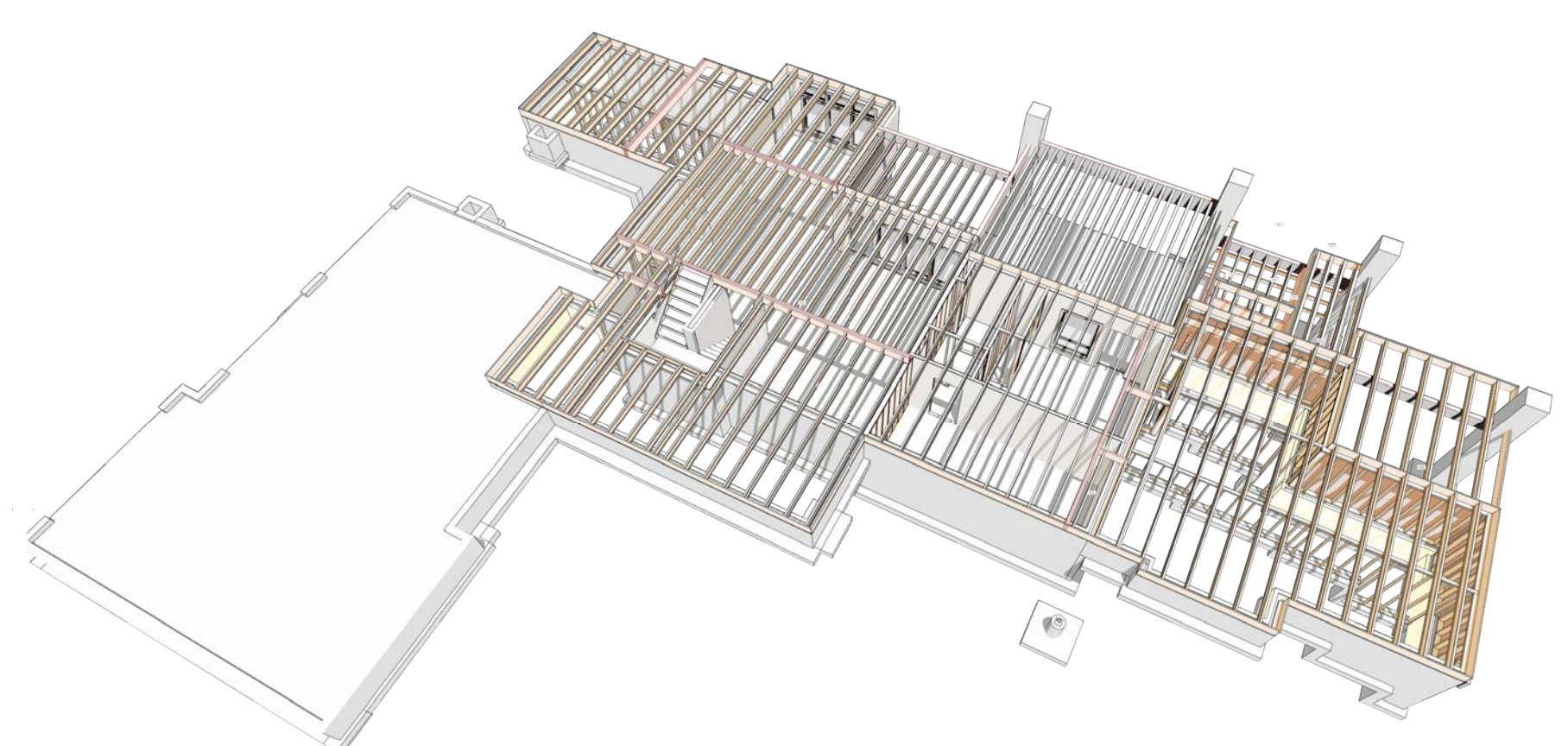
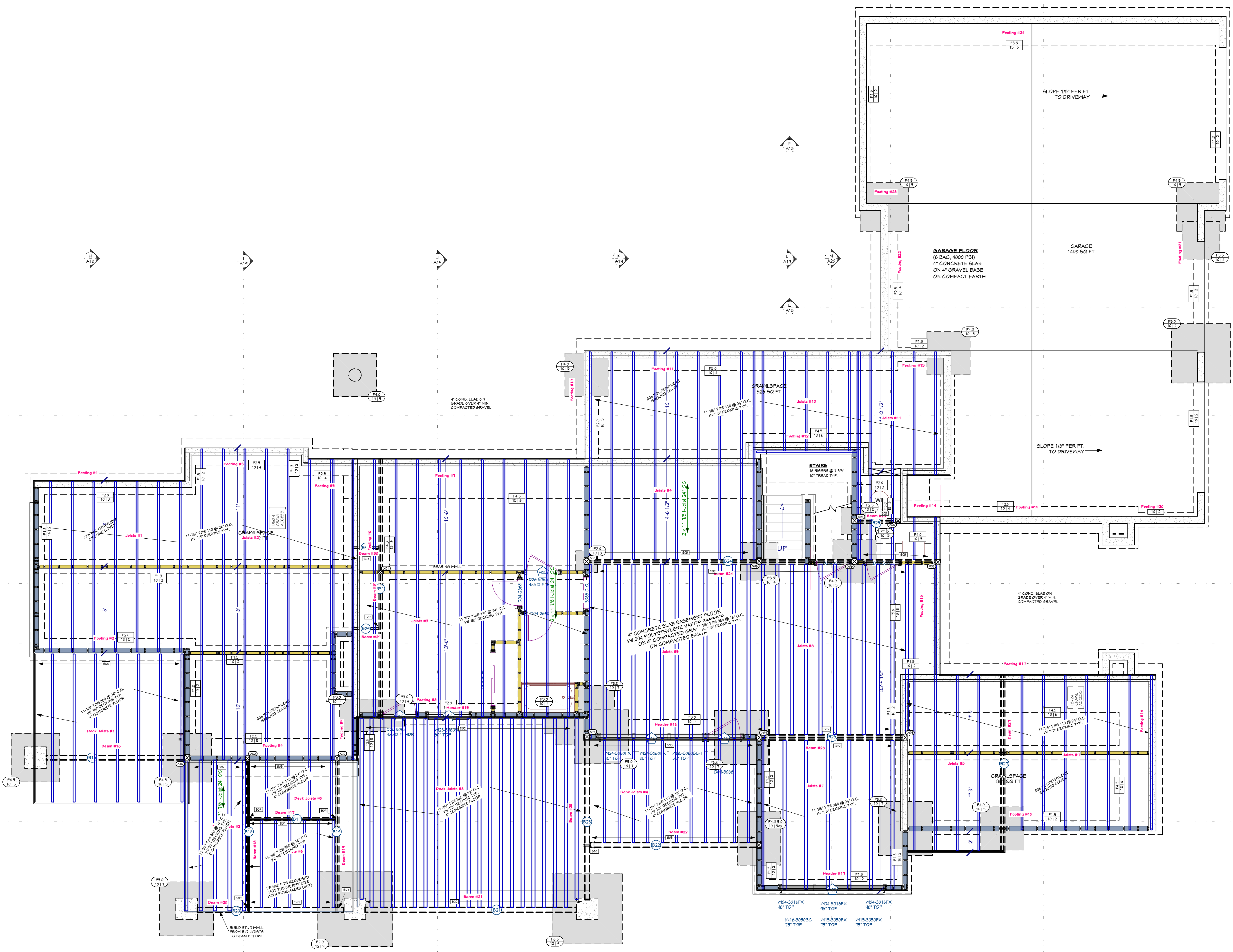
INITIAL DATE: 4/26/2023  
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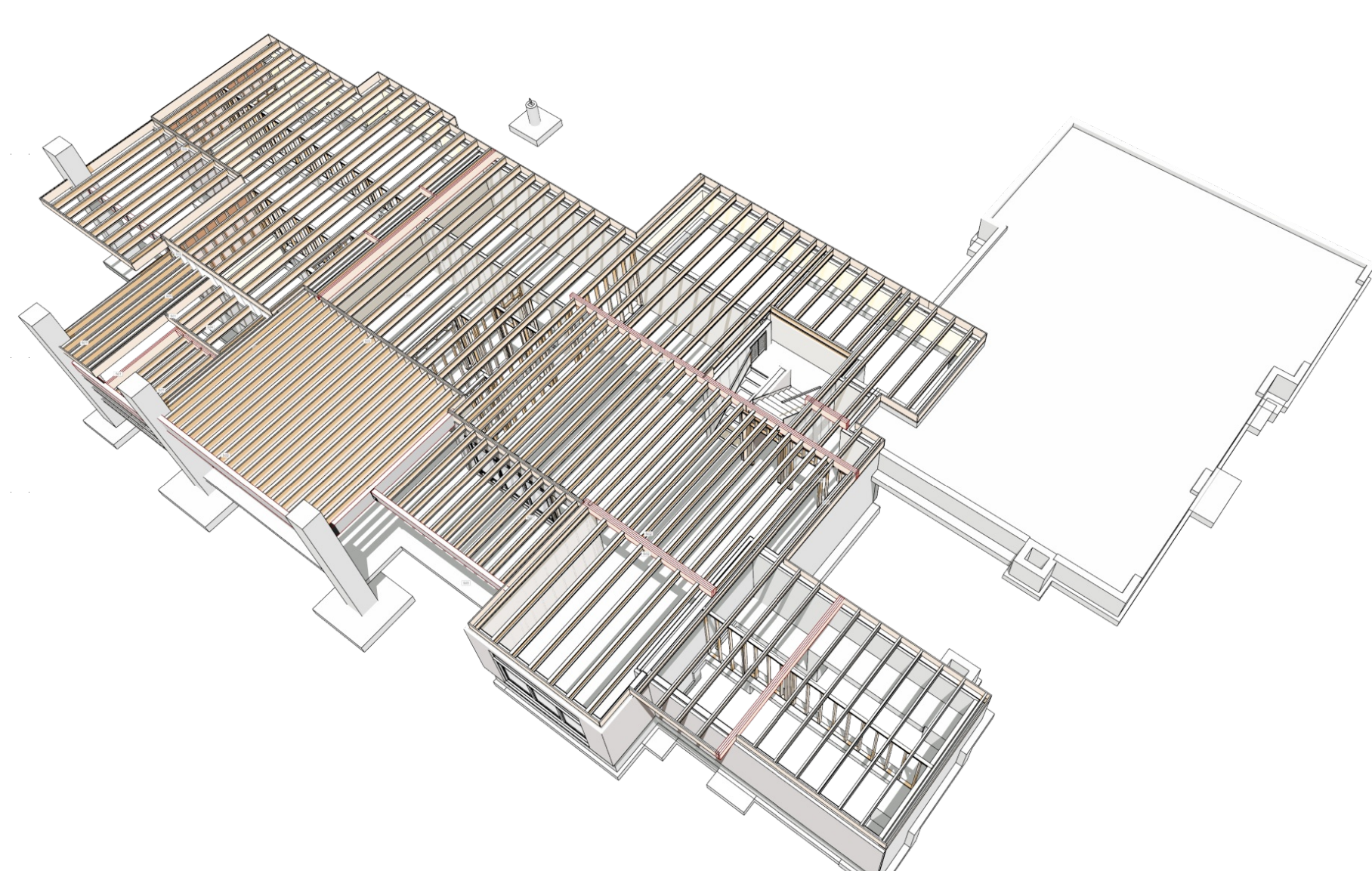
FOUNDATION WORK

SMC Design  
208.249.7288  
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SHEET NUMBER  
A1  
PAGE 1 OF 3



FLOOR FRAMING - 1ST LEVEL - REAR



FLOOR FRAMING - 1ST LEVEL - FRONT

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

POST SCHEDULE		
NO.	TYPE	NOTES
P01	1	3X2 D.F. #2
P02	2	10X10 D.F. #2

HEADER SCHEDULE		
NO.	TYPE	NOTES
H01	(1) 3X10 C-CHANNEL	
H02	(1) 4X10 B.F.	
H03	(1) 4X2 D.F.	
H04	(1) 5 1/2 X 10 SLM	
H05	(1) 5 1/2 X 24 SLM	
H06	(1) 6X2 D.F.	
H07	(3) 1 1/2 X 11 1/4 LVL	
H08	(3) 1 1/2 X 8 D.F.	
H09	(3) 1 3/4 X 11 1/4 LVL	
H10	(3) 1 3/4 X 14 LVL	
H11	(3) 1 3/4 X 4 1/4 LVL	

CALLOUT DESCRIPTION

HANGER SCHEDULE				
CALLOUT	MODEL	TOP NAILS	MEMBER NAILS	FACE NAILS
H01	10323711.08	N/A	2-20"	10-16Dx1.5
H02	10323711.08	N/A	2-20"	10-16Dx1.5
H03	10323711.08	N/A	2-20"	10-16Dx1.5
H04	10323711.08	N/A	2-20"	10-16Dx1.5
H05	10323711.08	N/A	2-20"	10-16Dx1.5
H06	10323711.08	N/A	2-20"	10-16Dx1.5
H07	10323711.08	N/A	2-20"	10-16Dx1.5
H08	10323711.08	N/A	2-20"	10-16Dx1.5
H09	10323711.08	N/A	2-20"	10-16Dx1.5
H10	10323711.08	N/A	2-20"	10-16Dx1.5
H11	10323711.08	N/A	2-20"	10-16Dx1.5

BEAM SCHEDULE									
NO.	FLR.	PLN(Y)	NOTES	GTR LG YL	MIN BRG	T/O BEAM	B/O BEAM	CALG B	
B01	1	1	(B-01) 3/4 X 16 TQ GULLAM	16'-5 1/2"	5 1/2"	17'	8'-8 1/2"	8'-1 1/2"	1
B02	1	1	(B-02) 3/4 X 16 TQ GULLAM	16'-5 1/2"	5 1/2"	8'-8 1/2"	1'-2"	2	
B03	1	1	(B-03) 3/4 X 16 TQ GULLAM	20'-3 1/2"	5 1/2"	14'-8 1/2"	13'-2 1/2"	3	
B04	1	1	(B-04) 3/4 X 16 TQ GULLAM	22'-3 1/2"	5 1/2"	21'-2 1/2"	16'-4 3/4"	4	
B05	1	1	(B-05) 3/4 X 16 TQ GULLAM	22'-3 1/2"	5 1/2"	14'-8 1/2"	13'-2 1/2"	5	
B06	1	1	(B-06) 3/4 X 16 TQ GULLAM	24'	5 1/2"	17'-1 1/2"	12'-1 1/2"	6	
B07	1	1	(B-07) 3/4 X 16 TQ GULLAM	17'-3 1/2"	5 1/2"	14'-10 1/2"	13'-4 1/2"	7	
B08	1	1	(B-08) 3/4 X 16 TQ GULLAM	17'-3 1/2"	5 1/2"	20'-1 1/2"	18'-1 1/2"	8	
B09	1	1	(B-09) 3/4 X 16 TQ GULLAM	17'-3 1/2"	5 1/2"	14'-10 1/2"	13'-4 1/2"	9	
B10	1	1	(B-10) 3/4 X 16 TQ GULLAM	22'-3 1/2"	5 1/2"	13'-2 1/2"	11'-8 1/2"	10	
B11	1	1	(B-11) 3/4 X 21 GULLAM	22'-3 1/2"	5 1/2"	13'-4 1/2"	11'-7 1/2"	11	
B12	1	1	(B-12) 3/4 X 16 TQ GULLAM	18'-2 1/2"	5 1/2"	4'-0"	0'-0"	12	
B13	1	1	(B-13) 1 1/2 X 16 GULLAM	18'-2 1/2"	5 1/2"	4'-0"	0'-0"	13	
B14	1	3	(B-14) 3/4 X 11 TQ MICROROLL LVL	4'-4 1/2"	1 1/2"	11'-1"	12'-1 1/2"	14	
B15	1	1	(B-15) 3/4 X 16 TQ GULLAM	30'	5 1/2"	13'-4 1/2"	11'-1 1/2"	15	
B16	0	1	(B-16) 5 1/8 X 15 GULLAM	13'-3 1/2"	5 1/2"	-1'-4 1/8"	-2'-1 1/8"	16	
B17	0	2	(B-17) 3/4 X 14 MICROROLL LVL	8'	1 1/2"	-4'-3 3/4"	-5'-10 3/4"	17	
B18	0	2	(B-18) 3/4 X 14 MICROROLL LVL	14'-0 8/8"	1 1/2"	-4'-3 3/4"	-5'-10 3/4"	18	
B19	0	2	(B-19) 3/4 X 14 MICROROLL LVL	14'-0 8/8"	1 1/2"	-4'-3 3/4"	-5'-10 3/4"	19	
B20	0	1	(B-20) 5 1/2 X 15 GULLAM	13'-4 1/2"	5 1/2"	-4'-3 3/4"	-5'-10 3/4"	20	
B21	0	1	(B-21) 5 1/2 X 24 GULLAM	16'-1"	5 1/2"	-2'-4 7/8"	-2'-4 7/8"	21	
B22	0	1	(B-22) 5 1/2 X 17 GULLAM	13'-10 1/2"	5 1/2"	-2'-4 7/8"	-2'-4 7/8"	22	
B23	0	1	(B-23) 5 1/2 X 15 GULLAM	18'-4"	5 1/2"	-2'-4 7/8"	-1'-10 7/8"	23	
B24	0	3	(B-24) 3/4 X 11 TQ MICROROLL LVL	30'	1 1/2"	-2'-0 7/8"	-1'-5 3/4"	24	
B25	0	3	(B-25) 3/4 X 11 TQ MICROROLL LVL	4'-8"	1 1/2"	-2'-0 7/8"	-1'-5 3/4"	25	
B26	0	3	(B-26) 3/4 X 11 TQ MICROROLL LVL	14'	1 1/2"	-2'-0 7/8"	-1'-5 3/4"	26	
B27	0	3	(B-27) 3/4 X 11 TQ MICROROLL LVL	18'-0"	1 1/2"	-2'-0 7/8"	-1'-5 3/4"	27	
B28	1	1	(B-28) 4 3/16 X 10 - MC 10X41 1 ANCH-50 - HEADER	11'-1 7/8"	4"	0'-11"	0'-11"	28	
B29	0	1	(B-29) 3/4 X 12 MICROROLL LVL	2'-5 1/2"	1 1/2"	-2'-0 7/8"	-1'-0 7/8"	29	
B30	0	1	(B-30) 3/4 X 12 MICROROLL LVL	2'-5 1/2"	1 1/2"	-2'-0 7/8"	-1'-0 7/8"	30	
B31	0	1	(B-31) 3/4 X 12 MICROROLL LVL	24'-11 1/4"	1 1/2"	-2'-0 7/8"	-1'-0 7/8"	31	
B32	1	1	(B-32) 3/4 X 2 D.F. #2 (COSMETIC)	28'-0 1/2"	5 1/2"	11'-2 3/4"	10'-1 1/4"	32	
B33	1	1	(B-33) 3/4 X 12 GULLAM (COSMETIC)	21'-8 3/8"	5 1/2"	12'-11 3/8"	11'-11 3/8"	33	
B34	1	1	(B-34) 3/4 X 12 GULLAM (COSMETIC)	21'-8 3/8"	5 1/2"	12'-11 3/8"	11'-11 3/8"	34	

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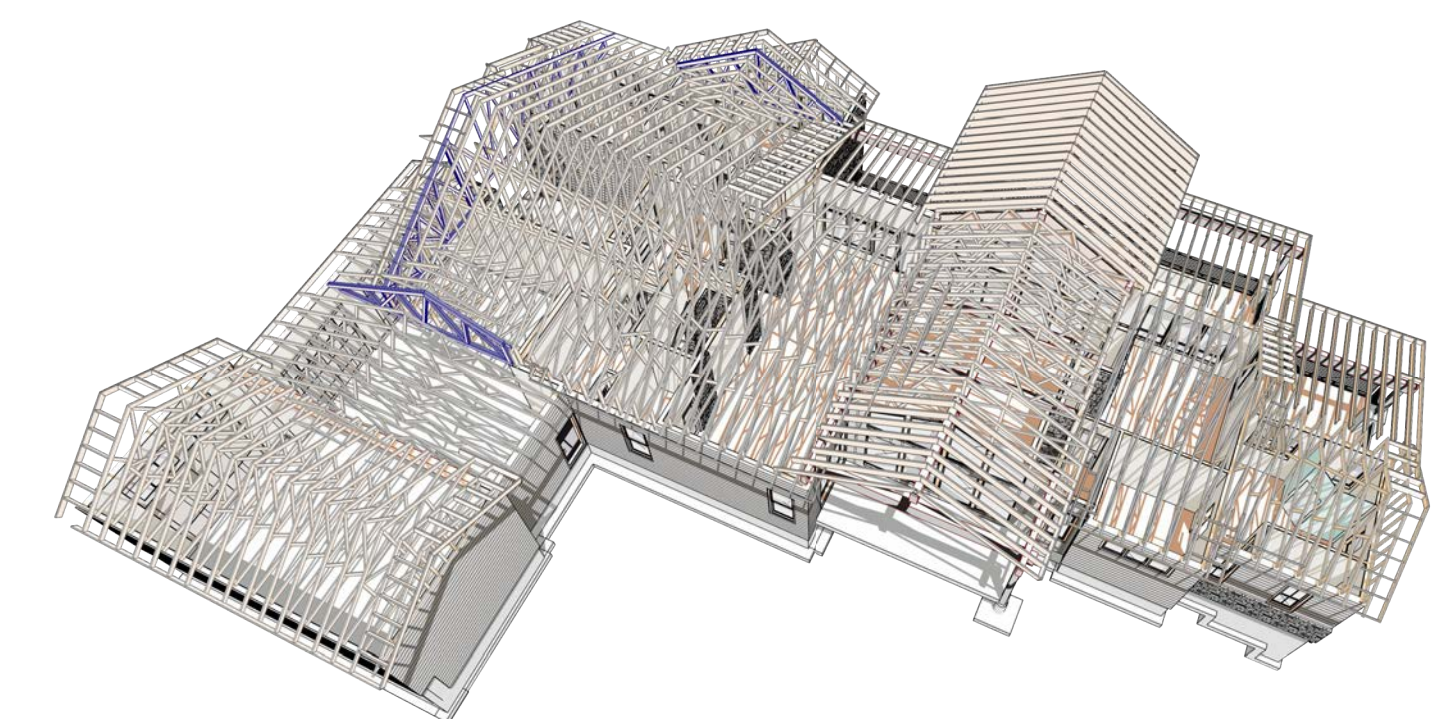
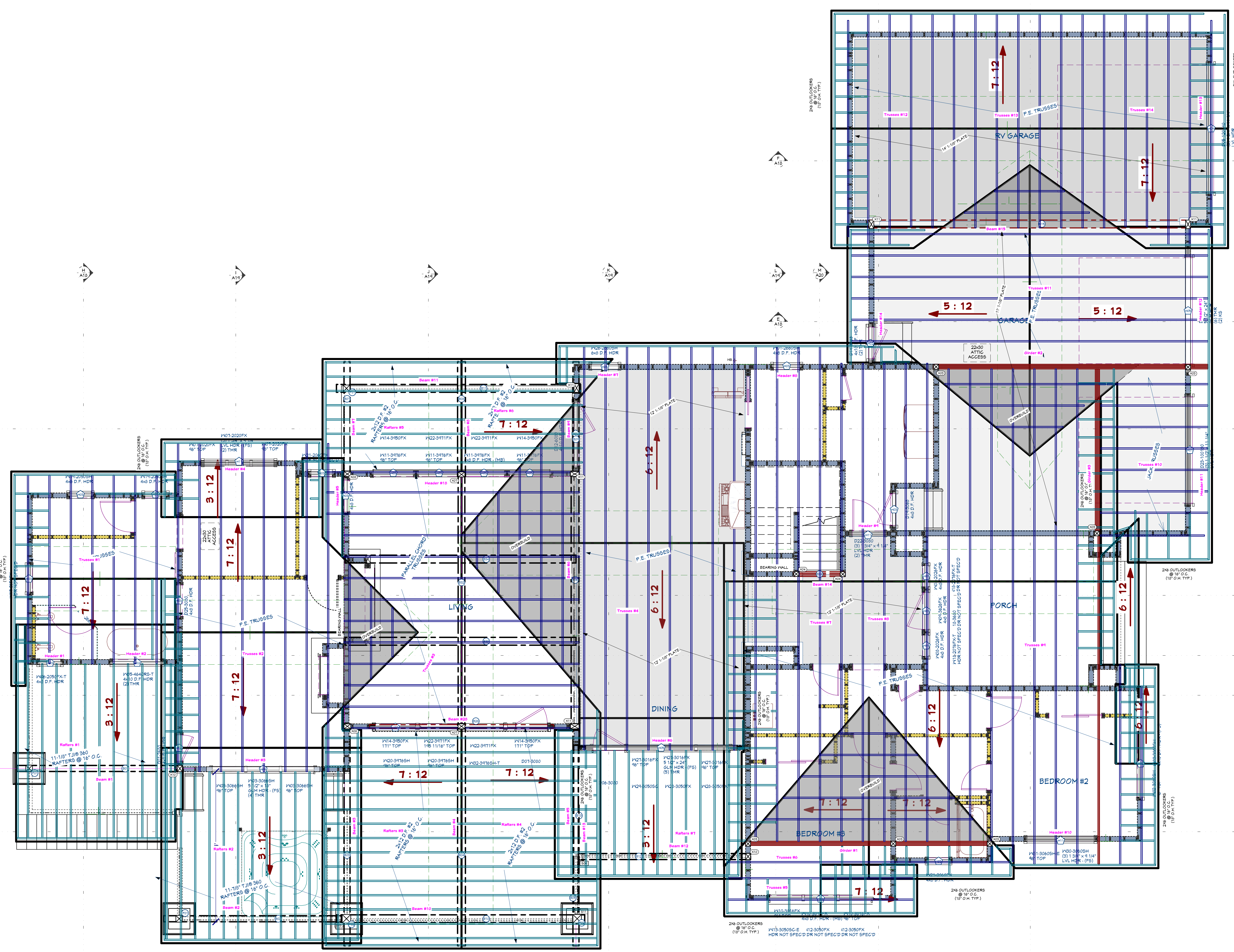
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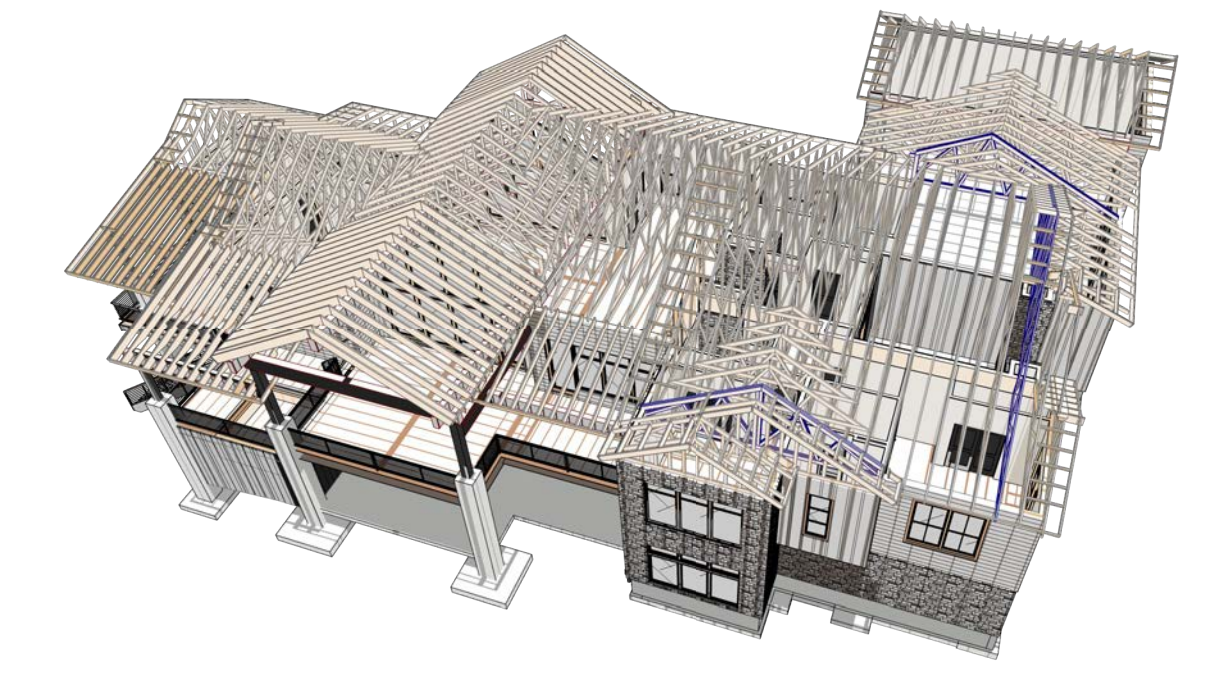
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A2  
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ROOF FRAMING- 1ST LEVEL - REAR



ROOF FRAMING- 1ST LEVEL - FRONT

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

POST SCHEDULE

NO.	QTY	FLR	NOTES
P01	11	1	2X6 D.F. #2
P02	2	1	10X10 D.F. #2

HEADER SCHEDULE

NO.	TYPE	SIZE	SPACING
H01	(1) 2X12 C-CHANNEL		
H02	(1) 2X12 D.F.		
H03	(1) 2X6 D.F.		
H04	(1) 1 1/2 X 12 SLM		
H05	(1) 5/8 X 12 X 24 SLM		
H06	(1) 2X6 D.F.		
H07	(1) 1 1/2 X 11 1/4 LVL		
H08	(1) 1 1/2 X 6 D.F.		
H09	(1) 3/4 X 11 1/4 LVL		
H10	(1) 3/4 X 14 LVL		
H11	(1) 3/4 X 14 LVL		

CALLOUT / DESCRIPTION

MEMBER SCHEDULE

CALLOUT	MODEL	TOP NAILS	BEAT	MEMBER NAILS	FACE NAILS
B01	UB2 3711 SB	N/A	2.00"	2-STRONG-GRIP	10-10D1.5
B02	UB2 3618	N/A	2.00"	N/A	14-11 20D5
B03	UB1 3711 SB	N/A	2.00"	2-STRONG-GRIP	10-10D1.5
B04	FAB-HGR-2	N/A	3.50"	2-3/4 X THRU	12-12 X 3" LAG
B05	FAB-HGR-1	N/A	3.50"	2-3/4 X THRU	12-12 X 3" LAG
B06	IT92 3711 SB	N/A	2.00"	N/A	(10) 1/4 X 3
B07	HGR-1	N/A	2.00"	(10) 1/4 X 3	(10) 1/4 X 3
B08	HGR-2	N/A	2.00"	(10) 1/4 X 3	(10) 1/4 X 3
B09	HGR-3	N/A	3.50"	2-3/4 X THRU	12-12 X 3" LAG
B10	HGR-4	N/A	3.50"	2-3/4 X THRU	12-12 X 3" LAG
B11	FAB-HGR-4	N/A	3.50"	2-3/4 X THRU	12-12 X 3" LAG

BEAM SCHEDULE

NO.	FLR	PLY(S)	NOTES	CTR LG 4"	MIN BRG	T.O. BEAM	B.O. BEAM	CALC F
B01	1	1	(B-21) 3/4 X 12 1/2 SULLAM	18'-8"	5 1/2"	10'	8'-1 1/2"	1
B02	1	1	(B-22) 3/4 X 12 1/2 SULLAM	16'-8"	5 1/2"	10'	8'-1 1/2"	2
B03	1	1	(B-23) 3/4 X 12 1/2 SULLAM	20'-5 1/2"	5 1/2"	14'-5 1/2"	13'-2 1/2"	3
B04	1	1	(B-24) 3/4 X 12 1/2 SULLAM	20'-5 1/2"	5 1/2"	14'-5 1/2"	13'-2 1/2"	4
B05	1	1	(B-25) 3/4 X 12 1/2 SULLAM	20'-5 1/2"	5 1/2"	14'-5 1/2"	13'-2 1/2"	5
B06	1	1	(B-26) 3/4 X 12 1/2 SULLAM	20'-5 1/2"	5 1/2"	14'-5 1/2"	13'-2 1/2"	6
B07	1	1	(B-27) 3/4 X 12 1/2 SULLAM	10'-5 1/2"	5 1/2"	14'-10 1/2"	13'-4 1/2"	7
B08	1	1	(B-28) 3/4 X 12 1/2 SULLAM	10'-5 1/2"	5 1/2"	20'-11 1/2"	18'-5 1/2"	8
B09	1	1	(B-29) 3/4 X 12 1/2 SULLAM	10'-5 1/2"	5 1/2"	14'-5 1/2"	13'-4 1/2"	9
B10	1	1	(B-30) 3/4 X 21 SULLAM	20'-5 1/2"	5 1/2"	18'-2 1/2"	11'-5 1/2"	10
B11	1	1	(B-31) 3/4 X 12 1/2 SULLAM	20'-5 1/2"	5 1/2"	14'-5 1/2"	13'-2 1/2"	11
B12	1	1	(B-32) 3/4 X 12 1/2 SULLAM	18'-0 1/2"	5 1/2"	4'-8"	0'-8"	12
B13	1	1	(B-33) 1/2 X 12 1/2 SULLAM	18'-8"	5 1/2"	18'-8"	15'-8"	13
B14	1	3	(B-34) 1 3/4 X 11 1/2 MICROROLL LVL	4'-8 1/2"	5 1/2"	11'-1"	10'-1 1/2"	14
B15	1	1	(B-35) 3/4 X 21 SULLAM	18'-8"	5 1/2"	18'-4 1/2"	11'-1 1/2"	15
B16	0	1	(B-36) 1 1/2 X 12 1/2 SULLAM	15'-3 1/2"	5 1/2"	1'-4 1/2"	0'-2 1/2"	16
B17	0	2	(B-37) 3/4 X 14 MICROROLL LVL	8'	4'-5 3/4"	0'-10 3/4"	11'	17
B18	0	2	(B-38) 1 3/4 X 14 MICROROLL LVL	14'-0 3/8"	5 1/2"	4'-5 3/4"	0'-10 3/4"	18
B19	0	2	(B-39) 1 3/4 X 14 MICROROLL LVL	14'-0 3/8"	5 1/2"	4'-5 3/4"	0'-10 3/4"	19
B20	0	2	(B-40) 1 3/4 X 14 MICROROLL LVL	14'-0 3/8"	5 1/2"	4'-5 3/4"	0'-10 3/4"	20
B21	0	1	(B-41) 5/8 X 24 SULLAM	14'-1"	5 1/2"	0'-4 3/8"	0'-4 3/8"	21
B22	0	1	(B-42) 5/8 X 12 1/2 SULLAM	18'-10 1/2"	5 1/2"	0'-4 3/8"	0'-4 3/8"	22
B23	0	1	(B-43) 5/8 X 12 1/2 SULLAM	18'-4"	5 1/2"	0'-4 3/8"	0'-10 1/2"	23
B24	0	3	(B-44) 3/4 X 11 1/2 MICROROLL LVL	3'	0'-0 3/8"	0'-0 3/4"	0'-0 3/4"	24
B25	0	3	(B-45) 3/4 X 11 1/2 MICROROLL LVL	4'-8"	0'-0 3/8"	0'-0 3/4"	0'-0 3/4"	25
B26	0	4	(B-46) 3/4 X 12 MICROROLL LVL	14'	0'-0 3/8"	0'-0 3/4"	0'-0 3/4"	26
B27	0	3	(B-47) 3/4 X 12 MICROROLL LVL	16'-8"	0'-0 3/8"	0'-0 3/4"	0'-0 3/4"	27
B28	0	1	(B-48) 4 5/16 X 10 - MC 10X11.1 AHS-50 - HEADER	11'-1 1/2"	4"	0'-1 1/2"	0'-1 1/2"	28
B29	0	1	(B-49) 1 3/4 X 12 MICROROLL LVL	2'-5 1/2"	0'-0 3/8"	0'-0 3/4"	0'-0 3/4"	29
B30	0	1	(B-50) 1 3/4 X 12 MICROROLL LVL	2'-5 1/2"	0'-0 3/8"	0'-0 3/4"	0'-0 3/4"	30
B31	0	2	(B-51) 3/4 X 12 MICROROLL LVL	24'-1 1/4"	0'-0 3/8"	0'-0 3/4"	0'-0 3/4"	31
B32	1	1	(B-52) 1 3/4 X 12 MICROROLL LVL	23'-8 1/2"	5 1/2"	11'-2 3/4"	10'-1 1/4"	32
B33	1	1	(B-53) 1 3/4 X 12 SULLAM (COSMETIC)	21'-6 3/8"	5 1/2"	12'-11 3/8"	11'-11 3/8"	33
B34	1	1	(B-54) 1 3/4 X 12 SULLAM (COSMETIC)	21'-6 3/8"	5 1/2"	12'-11 3/8"	11'-11 3/8"	34

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

ROOF MATERIALS

RIDGE CAP	449 Ft
VALLEY FLASHING	308 Ft
90 DEG. FLASHING	140 Ft
BEND TO SLOPE FLASHING	21 Ft
METAL ROOFING	269 Sq. Ft.
SHINGLES	1637 Sq. Ft.
OSB	274 Ea
GABLE FASCIA	665 Ft
EAVE FASCIA	816 Ft
DRIP EDGE	1485 Ft

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23-014

JIM & SARAH CHAMBERS RESIDENCE  
RP10N03E200626 MCCALL, ID

SHEET SIZE  
ARCH E1 (30" x 42")

INITIAL DATE: 4/26/2023  
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