

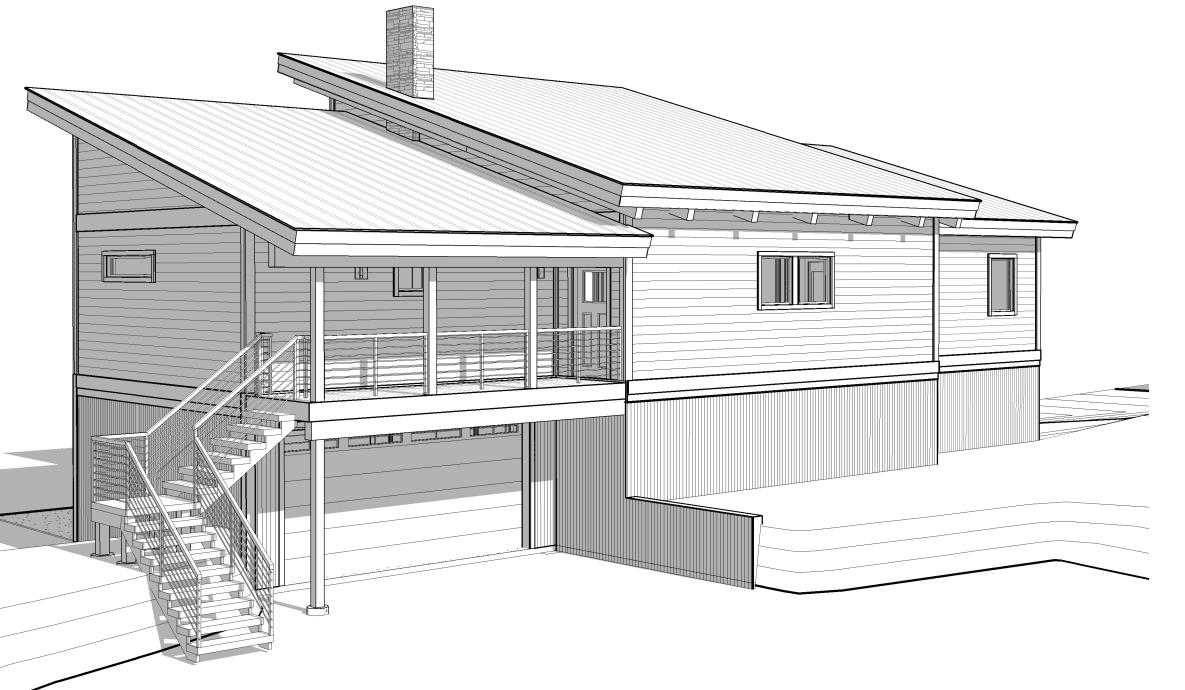
DESIGN CRITERIA

SOIL

GEOTECHNICAL STUDY

ALLOWABLE BEARING

SITE CLASS



GOVERNING CODES 2018 INTERNATIONAL RESIDENTIAL CODE (IRC) ASCE/SEI 7-05 MIN DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES **LOADINGS** FLOOR DEAD LOAD 12 PSF LIVE LOAD 40 PSF ROOF DEAD LOAD 15 PSF LIVE (SNOW) LOAD GROUND LOAD 130 PSF FLAT ROOF 100 PSF EXPOSURE FACTOR Ce=1.0THERMAL FACTOR WARM Ct=1.1COLD Ct=1.1IMPORTANCE FACTOR |s = 1.0|**WIND DESIGN** ULTIMATE WIND SPEED II5 MPH IMPORTANCE FACTOR Iw=I.OEXPOSURE **SEISMIC** SEISMIC DESIGN CATEGORY **FROST DEPTH**

NOT AVAILABLE FOR DESIGN

1,500 PSF

ATTENTION:

WCLH DESIGN

CRITERIA

I. SITE PLANS: SITE PLANS SHALL BE PREPARED AND SUBMITTED BY THE OWNER CONTRACTOR AS REQ'D BY THE LOCAL JURISDICTION. ITEMS REQUIRED AND SHOWN MAY INCLUDE BUT ARE NOT LIMITED TO; IDENTIFICATION AND LOCATION OF ALL BUILDINGS, EXISTING AND PROPOSED, LABEL ALL EXISTING AND PROPOSED STREETS, EASEMENTS,

FLOOD PLAINS AND ADJACENT PROPERTY LINES (FRONT, REAR, \$ SIDES,).

2. FIRE RESISTIVE CONSTRUCTION: FIRE RESISTIVE CONSTRUCTION AND/OR FIRE SPRINKLER SYSTEMS NOT ADDRESSED ON THESE PLANS AND REQUIRED BY THE LOCAL JURISDICTION AND ADOPTED CODES ARE THE RESPONSIBILITY OF THE OWNER/CONTRACTOR.

OF WIND AND EARTHQUAKE LOADING EVEN A RELATIVELY COMPLETE ANALYSIS, METHODOLOGY, AND DESIGN CANNOT ENSURE THAT THERE WILL BE NO DAMAGE TO STRUCTURES DURING MAJOR EVENTS. local ADOPTED CODES ARE BASED ON LIFE SAFETY AND NOT "DAMAGE PROOFING". IT IS EXTREMELY IMPORTANT THAT ATTENTION BE PAID TO THE PLACEMENT OF REINFORCING, HOLDOWN EMBEDS, ETC. IN THE FOUNDATIONS, NAILING OF VERTICAL AND HORIZONTAL SHEATHING (WALLS, FLOORS, AND ROOF) AND TO DETAILING SHOWN ON THE PLANS. PROPER IMPLEMENTATION IS REQUIRED TO ENSURE THE DESIRED DESIGN RESPONSE.

MODIFICATIONS: STRUCTURAL MODIFICATIONS TO PLANS, FRAMING AND LOADING (DIMENSIONS, MATERIALS, DETAILS, LOCATION AND/ OR SIZE OF OPENINGS IN WALLS, HOT TUB LOADING, ETC.) FROM THAT SHOWN ON THE WCLH PLANS CAN ALTER THE STRUCTURAL PERFORMANCE AND WILL VOID ANY LIABILITY BY WCLH OR A/EOR, WITHOUT ADDITIONAL REVIEW AND ANALYSIS AND PRIOR WRITTEN APPROVAL. NEW AND RELOCATED LOADS CAN CAUSE EXCESSIVE DEFLECTION AND EVEN STRUCTURAL FAILURE. INCREASING THE SIZE, NUMBER OR LOCATION OF OPENINGS IN SHEAR WALLS CAN VARY THE LOADING ON SHEAR PANELS BEYOND THEIR LOAD CARRYING CAPACITIES. the OWNER AND CONTRACTOR SHALL CAREFULLY REVIEW PLANS AND SPECIFICATIONS PRIOR TO INITIATION OF

CONSTRUCTION.

SOILS INVESTIGATION: WHERE REQUIRED BY THE LOCAL SITE CONDITIONS OR JURISDICTION A GEOTECHNICAL INVESTIGATION (SOILS REPORT) SHALL BE PREPARED BY A QUALIFIED PROFESSIONAL AND SUBMITTED TO THE A/EOR BY THE OWNER/CONTRACTOR FOR REVIEW AND INCORPORATED INTO THE DESIGN. WHEN EXPANSIVE OR COLLAPSE SENSITIVE SOILS ARE PRESENT SPECIAL PROVISIONS MAY BE REQUIRED IN THE FOUNDATION DESIGN. ADDITIONAL FEES WILL BE WARRANTED.

	SHEET LIST				
SHEET# SHEET NAME					
COVER					
AO.0	COVER SHEET				
ARCHITECTU	RAL				
A1.0	WALKOUT PLAN				
A1.1	MAIN FLOOR PLAN				
A2.0	FRONT \$ RIGHT ELEVATION				
A2.1	BACK \$ LEFT ELEVATION				
A3.0	SCHEDULES				
A4.0	COMPONENT ISOMETRIC				
A5.0	SECTIONS				
A5.1	SECTIONS				
A6.0	FRAMING DETAILS				
A6.1	FRAMING DETAILS				
STRUCTURA	L				
51.0	FOUNDATION PLAN				
52.0	MAIN FLOOR FRAMING PLAN				
53.0	ROOF FRAMING PLAN				
54.0	STRUCTURAL DETAILS				
54 01	BRACKET DETAILS				

1.0	TOUNDATION TEAN					
2.0	MAIN FLOOR FRAMING PLAN					
3.0	ROOF	FRAMING PLAN				
4.0	STRUC	TURAL DETAILS				
4.01	BRACK	ET DETAILS				
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AIN LIVING ALK OUT		1 600 SF 1 200 SF				

A0.00 A0.10 A0.00



Whisper Creek
By Rocky Mountain Homes

1883 Highway 93 South Hamilton, MT 59840 ph. 406.363.5680 fx. 406.363.6537 wclhdesign@rmlh.com

THESE PLANS, DRAWINGS, AND DESIGNS ARE THE PROPERTY OF WHISPER CREEK LOG HOMES (WCLH). ALL RIGHTS RESERVED AND SHALL NOT BE REPRODUCED OR COPIED WITHOUT THE EXPRESSED WRITTEN CONSENT FROM AN OFFICER OF WCLH. UNDER PENALTY OF PROSECUTION, THESE PLANS ARE RELEASED FOR CONSTRUCTION ON THE SITE DESCRIBED HEREON AND

BASED ON MANY YEARS OF CONSTRUCTION, DESIGN, AND **ENGINEERING PRACTICE IN NUMEROUS** DIVERSE JURISDICTIONS. THE PURPOSE IS TO PROVIDE A BASIS FOR THE DESIGNS INCORPORATED IN WHISPER CREEK LOG HOMES (WCLH) HOWEVER, IT IS THE RESPONSIBILITY OF THE OWNER TO CONSULT WITH ARCHITECT OR ENGINEER OF RECORD (E.O.R.) TO REVIEW AND VERIFY ANY AND ALL OF THE ASSUMPTIONS MADE AND DESIGNS PRESENTED. WCLH MAKES NO WARRANTY OR GUARANTE AS TO THE FINAL SITE SPECIFIC APPLICABILITY OF THE DESIGN. ANY AND ALL PROPOSED CHANGES BY THE E.O.R. SHALL BE COORDINATED WITH WCLH. ALL CHANGES MUST BE APPROVED IN WRITING BY WCLH. IF APPROVED, ALL CHANGES WILL RESULT IN ADDITIONAL COSTS AND MAY REQUIRE MODIFICATIONS TO THE PLANS AND WALLS.

ARCHITECT/ ENGINEER OF RECORD:

REVISIONS

No. By: Date:

PROJECT NAME

SUMMIT

JUSTIN MEYER

ESS:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

COVER SHEET

PROJECT NO.:

FINALS

DRAWN BY:

JCF

CHECKED BY:

MANAGER

DATE:

10/16/2020 11:58:15 AM

SHEET NO.:

5/2020 11:58:15 H:\Toolkit\Mirror\Consulting Wo

WALKOUT PLAN NOTES

- I. CONTRACTOR SHALL VERIFY ALL DIMENSIONS & CONDITIONS SHOWN ON THESE PLANS AND W/ BUILDING SITE PRIOR TO COMMENCING ANY WORK ON PROJECT.
- 2. ALL EXTERIOR WALLS ARE DIMENSIONED TO THE FACE OF SHEATHING OR FOUNDATION. ALL INTERIOR WALLS ARE DIMENSIONED TO THE FACE OF STUDS.
- 3. PROVIDE WINDOW WELLS AS REQUIRED BY FINISH GRADE.
- (CONTRACTOR TO VERIFY). SEE WINDOW WELL DETAIL. 4. BASEMENTS ENCLOSING CONDITIONED SPACE SHALL BE INSULATED.
- 5. UNFINISHED AND FINISHED SPACES SHALL BE SEPARATED BY A
- DOOR.

ABBREVIATIONS

INDICATES BUILDING COMPONENT PROVIDED BY

OWNER/CONTRACTOR

INDICATES BUILDING COMPONENT PROVIDED BY

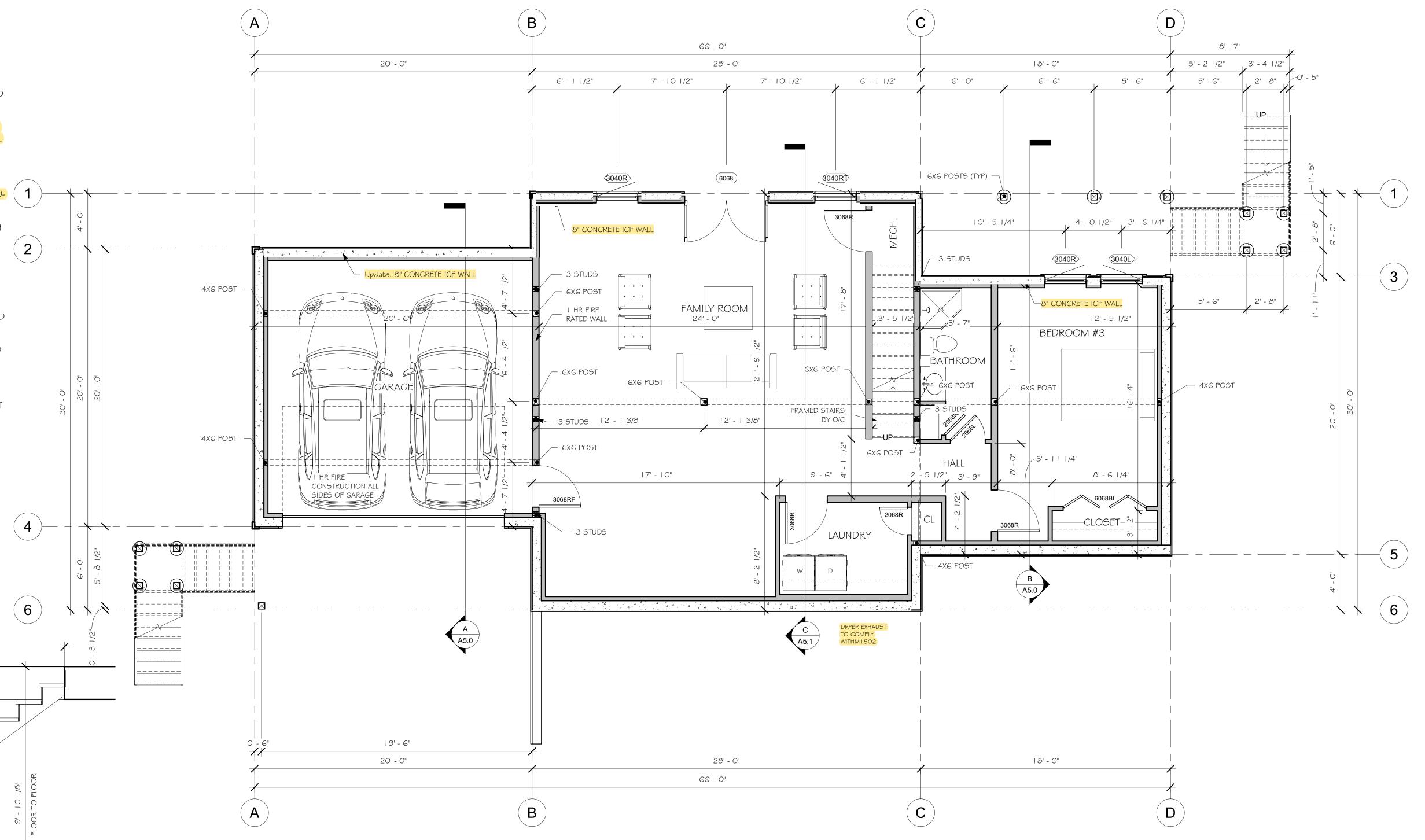
WHISPER CREEK LOG HOMES

INDICATES ARCHITECT/ENGINEER OF RECORD

GARAGE NOTES

- I. OPENING PROTECTION: DOORS LEADING FROM A DWELLING TO A GARAGE SHALL BE 1-3/8 INCH MIN, SOLID WOOD OR STEEL OR HONEYCOMB CORE STEEL DOORS, OR 20-MINUTE LABELED FIRE-RATED SELF CLOSING, TIGHT FITTING DOORS. DIRECT OPENINGS FROM GARAGE TO SLEEPING ROOMS ARE NOT PERMITTED.
- 2. FIRE SEPARATION: 1/2 INCH GYPSUM WALL BOARD BETWEEN THE GARAGE AND RESIDENCE EXTENDING TO GABLE PEAK OR THE RESIDENCE SIDEWALL AND GARAGE BENEATH HABITABLE ROOMS SHALL BE SEPARATED FROM ALL HABITABLE ROOMS BY NO LESS THAN 5/8-INCH TYPE X GYPSUM BOARD OR EQUIVALENT ON CEILING, 1/2-INCH GYPSUM ON ALL SUPPORTING STRUCTURE. OPENINGS BETWEEN THE GARAGE AND RESIDENCE SHALL BE EQUIPPED WITH A 1 3/8-INCH-THICK SOLID OR A 20-MINUTE FIRE RATED DOOR.
- 3. ELECTRICAL PANELS: ELECTRICAL PANELS SHALL NOT PENETRATE THE GARAGE SIDE GYPSUM BOARD MEMBRANE OR SHALL BE WRAPPED WITH 5/8 INCH TYPE "X" GYPSUM BOARD ON THE TOP, BOTTOM, SIDES AND
- 4. <u>SLOPED FLOOR</u>: GARAGE FLOORS SHALL BE SLOPED TO DRAIN TO THE GARAGE DOOR.
- 5. ATTIC ACCESS: WHEN REQUIRED PROVIDE ATTIC ACCESS DOORS (22 INCH X 30 INCH MIN OPENING) WITH A 30 INCH MIN UNOBSTRUCTED HEADROOM. ACCESS DOOR SHALL BE A MIN OF 20 MINUTE RATED WITH LABEL, OR EQUIVALENT CONSTRUCTION WITH POSITIVE LATCH AND HINGE.
- 6. <u>APPLIANCES IN GARAGE</u>: PROVIDE PROTECTION FROM AUTOMOTIVE IMPACT. APPLIANCES HAVING AN IGNITION SOURCE SHALL BE ELEVATED SUCH THAT THE SOURCE IS NOT LESS THAN 18 INCH ABOVE THE GARAGE FLOOR.
- 7. PENETRATIONS: PLUMBING PENETRATIONS THOROUGH GARAGE WALL SHALL BE WITH METAL PIPING. INCLUDING WASTE LINES, VACUUM LINES, ETC. AN APPROVED FIRE STOP MATERIAL MUST BE USED. DUCT PENETRATIONS SHALL BE BY MIN 26 GAUGE SHEET METAL, WITH ANY OPENINGS INTO THE GARAGE PROTECTED BY FIRE DAMPERS. NO WINDOWS ARE PERMITTED IN GARAGE FIRE WALL OR IN DOOR BETWEEN THE HOUSE AND GARAGE.
- 8. <u>ELECTRICAL OUTLETS</u>: FIRE-RESISTIVE WALLS AND PARTITIONS MAY HAVE OPENINGS FOR STEEL ELECTRICAL OUTLET BOXES NOT EXCEEDING I 6 SQUARE INCHES IN AREA, PROVIDED THE AGGREGATE AREA OF SUCH OPENINGS IS NOT MORE THAN 100 SQUARE INCHES FOR ANY 100 SQUARE FEET OF WALL OR PARTITION AREA. OUTLET BOXES ON OPPOSITE SIDES OF WALLS AND PARTITIONS SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF AT LEAST 24 INCHES. ELECTRICAL BOXES IN WALL BETWEEN HOUSE AND GARAGE SHALL BE STEEL OR RATED FOR AT LEAST 1-HOUR CONSTRUCTION BY AN APPROVED TESTING AGENCY.

12' - 7"



WALK OUT PLAN

1/4" = 1'-0"

7014-000



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ARCHITECT/ ENGINEER OF RECORD:

SUMMIT

JUSTIN MEYER

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

WALKOUT PLAN

FINALS CHECKED BY: MANAGEP 10/16/2020 11:58:16 AM A1.0

WALK OUT STAIR SECTION

1/2" = 1'-0"

FLOOR PLAN NOTES

- I. CONTRACTOR WILL VERIFY ALL DIMENSIONS & CONDITIONS SHOWN ON THESE PLANS AND W/ BUILDING SITE PRIOR TO COMMENCING ANY WORK ON PROJECT.
- 2. ALL EXTERIOR WALLS ARE DIMENSIONED TO THE FACE OF SHEATHING OR FOUNDATION. ALL INTERIOR WALLS ARE DIMENSIONED TO THE FACE OF STUDS
- 3. THERE SHALL BE A FLOOR OR LANDING ON EACH SIDE OF EXTERIOR DOORS. WIDTH NOT LESS THAN THE DOOR SERVED. MIN DIMENSION 36 INCH MEASURED IN THE DIRECTION OF TRAVEL.

ABBREVIATIONS

O/C INDICATES BUILDING COMPONENT PROVIDED BY

OWNER/CONTRACTOR

WC INDICATES BUILDING COMPONENT PROVIDED BY WHISPER CREEK LOG HOMES

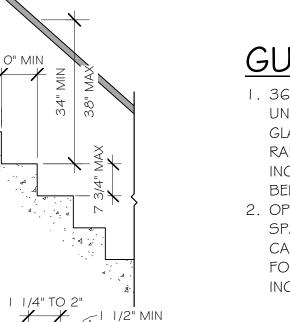
WHISPER CREEK LOG HOMES

A/EOR

INDICATES ARCHITECT/ENGINEER OF RECORD

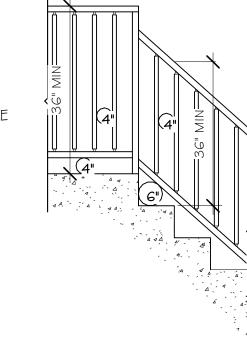
HANDRAIL NOTES:

- I . RESIDENTIAL STAIRS REQUIRE HANDRAILS ON A MINIMUM OF ONE SIDE.
- 2. HANDRAIL SHALL BE CONTINUOUS THE FULL LENGTH OF THE STAIRS WITH ENDS RETURNED TO NEWEL POST OR WALL.
- 3. THE HANDGRIP PORTION OF THE HANDRAILS SHALL NOT BE LESS THAN I 1/4" INCHES NOR MORE THAN 2 INCHES IN CROSS-SECTIONAL DIMENSION OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE. THE ANDGRIP PORTION OF THE HANDRAILS SHALL HAVE A SMOOTH SURFACE WITH NO SHARP CORNERS. HANDRAILS PROJECTION FROM A WALL SHALL HAVE A SPACE OF NOT LESS THAN I 1/2 INCHES BETWEEN THE HANDRAIL AND ANY ABUTTING CONSTRUCTION SO AS TO AVOID INJURY TO FINGERS.



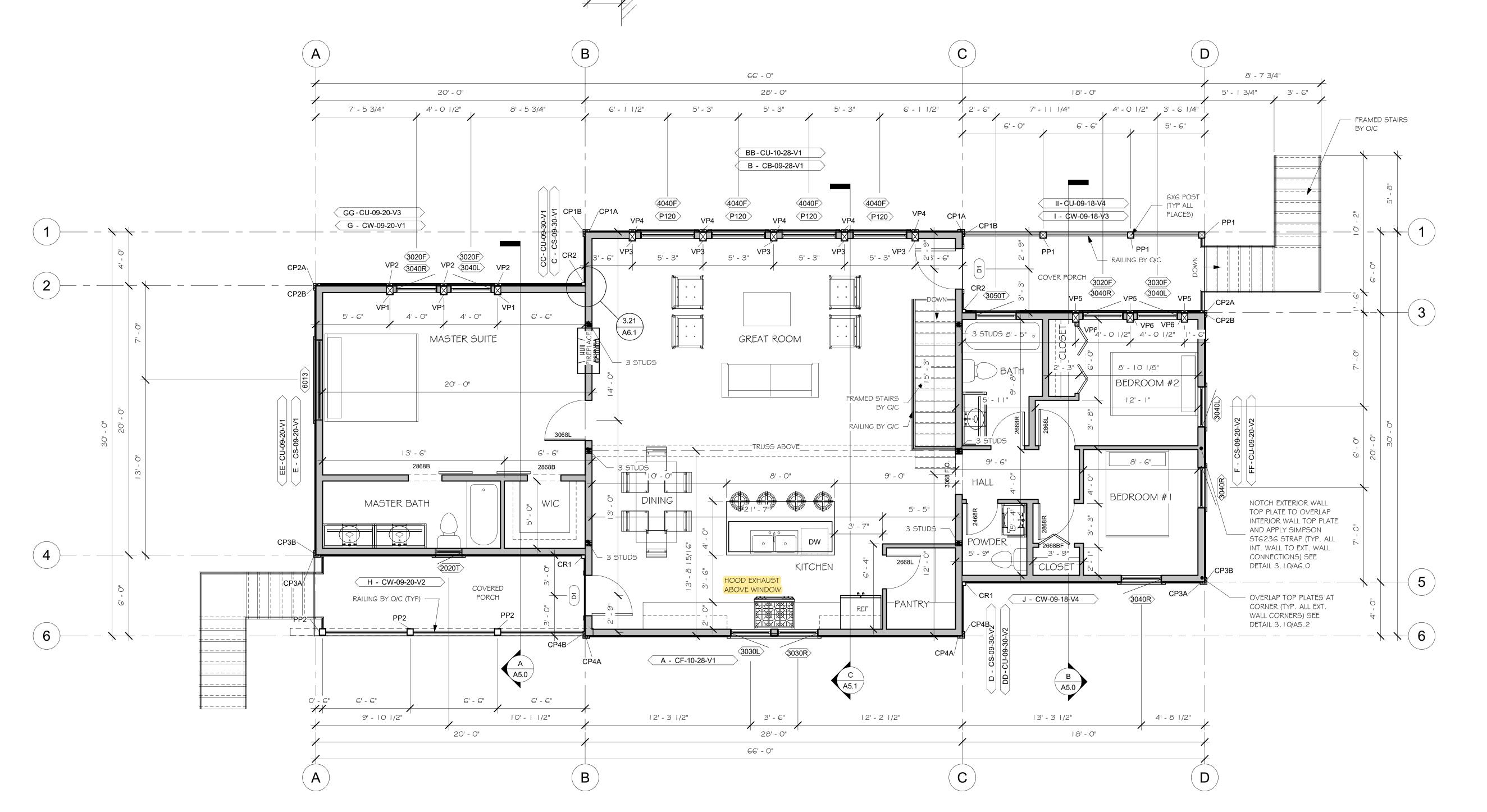
GUARDRAIL NOTES:

- I. 36" (MIN) HIGH GUARDRAILS ARE REQUIRED FOR UNENCLOSED FLOOR AND ROOF OPENINGS, OPEN AND GLAZED SIDES OF STAIRWAYS, LANDINGS, DECKS, RAMPS, AND PORCHES, WHICH ARE MORE THAN 30 INCHES ABOVE GRADE OR A FLOOR OR OTHER SURFACE BELOW.
- 2. OPEN GUARDRAILS SHALL HAVE INTERMEDIATE RAIL SPACING OR PATTERN SUCH THAT A 4-INCH SPHERE CANNOT PASS THROUGH AND THE TRIANGULAR AREA FORMED BY TREAD, RISER AND GUARDRAIL SO THAT 6-INCH SPHERE CANNOT PASS THROUGH



STAIRWAY NOTES:

- I. STAIRWAYS SHALL NOT BE LESS THAN 36 INCHES IN WIDTH.
- 2. THE RISE OF STEPS SHALL NOT BE LESS THAN 4 INCHES OR GREATER THAN 7-3/4 INCHES. THE GREATEST RISER HEIGHT WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8 INCH.
- 3. THE RUN SHALL NOT BE LESS THAN 11 INCHES AS MEASURED HORIZONTALLY BETWEEN THE VERTICAL PLANES OF THE FURTHER MOST PROJECTION OF ADJACENT TREADS. THE LARGEST TREAD RUN WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY 3/8 INCH.
- 4. WINDER TREADS SHALL HAVE A MINIMUM OF TREAD DEPTH OF 10" MEASURED AT A POINT 12" FROM THE NARROW SIDE OF THE TREAD, AND HAVE A MINIMUM DEPTH OF 6". WITHIN ANY FLIGHT OF STAIRS THE GREATEST WINDER TREAD DEPTH AT THE 12" WALK LINE SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8".



MAIN FLOOR PLAN

1/4" = 1'-0"

N FLOOR PLAN

A1.1

7014-000



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REVISIONS

ARCHITECT/ ENGINEER OF RECORD:

NO. By: Date:

SUMMIT

JUSTIN MEYER

DDRESS:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

MAIN FLOOR PLAN

PROJECT NO.:

FINALS

DRAWN BY:

JCF

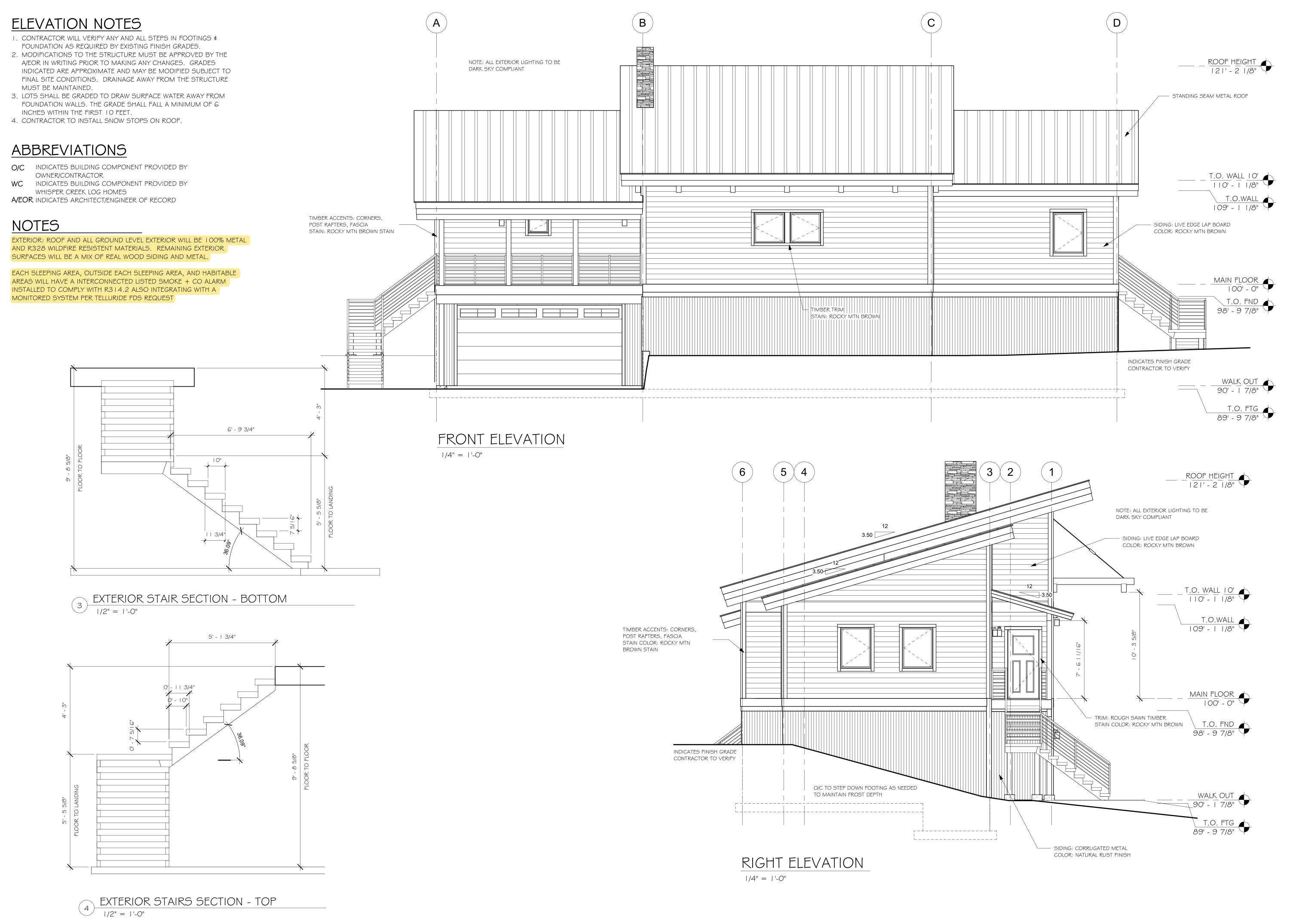
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FRONT & RIGHT ELEVATION
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Whisper Creek
By Rocky Mountain Homes

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PLANS AND WALLS.

ARCHITECT/ ENGINEER OF RECORD:

REVISIONS

1	REVIS	IONS		
	No.	Ву:	Date:	

PROJECT NAME:

SUMMIT

JUSTIN MEYER

DRESS:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

FRONT & RIGHT ELEVATION

DRAWN BY:

JCF

CHECKED BY:
MANAGER

DATE:
10/16/2020 11:58:18 AM

SHEET NO.:

ELEVATION NOTES

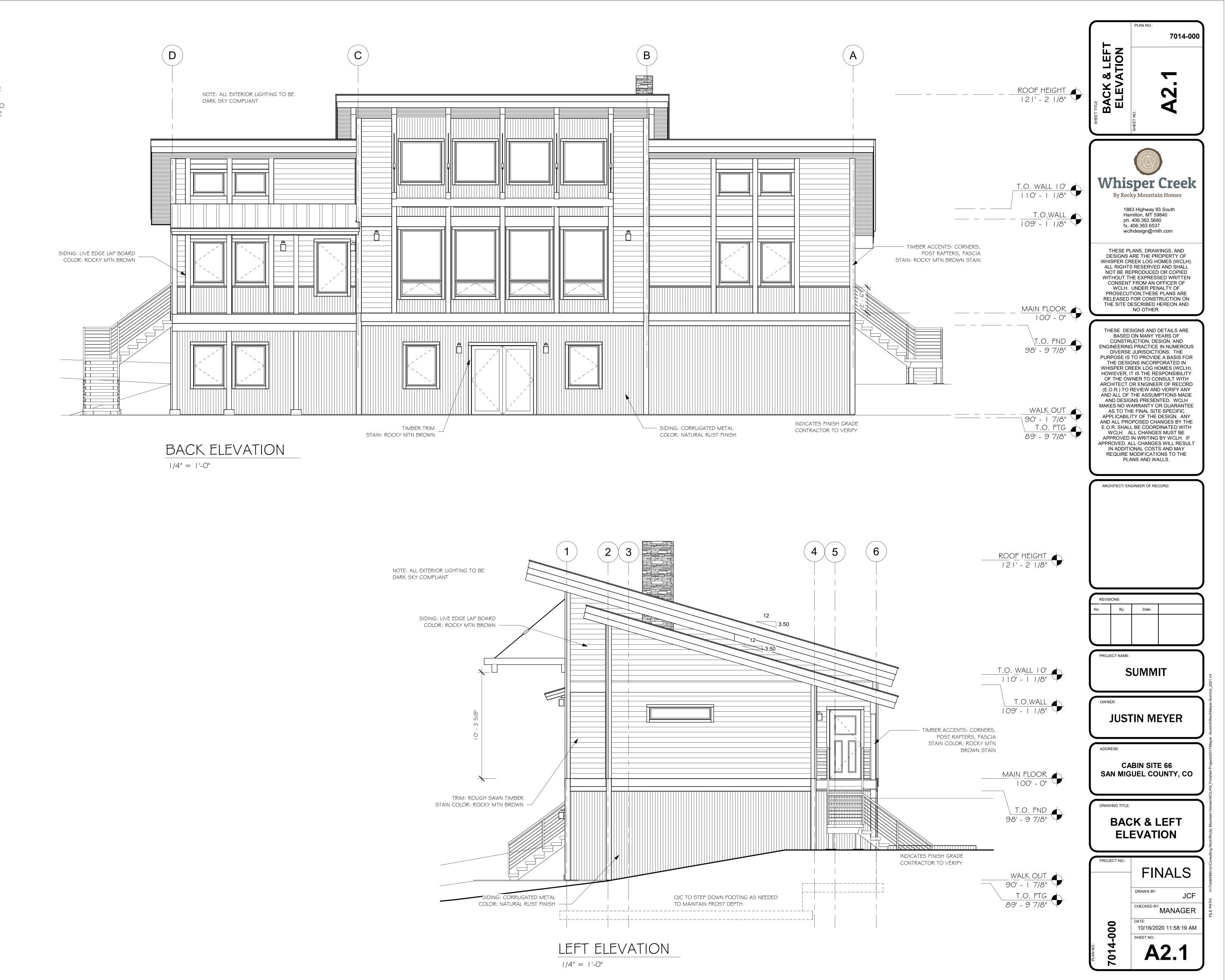
- I. CONTRACTOR WILL VERIFY ANY AND ALL STEPS IN FOOTINGS & FOUNDATION AS REQUIRED BY EXISTING FINISH GRADES.
- 2. MODIFICATIONS TO THE STRUCTURE MUST BE APPROVED BY THE A/EOR IN WRITING PRIOR TO MAKING ANY CHANGES. GRADES INDICATED ARE APPROXIMATE AND MAY BE MODIFIED SUBJECT TO FINAL SITE CONDITIONS. DRAINAGE AWAY FROM THE STRUCTURE MUST BE MAINTAINED.
- 3. LOTS SHALL BE GRADED TO DRAW SURFACE WATER AWAY FROM FOUNDATION WALLS. THE GRADE SHALL FALL A MINIMUM OF 6 INCHES WITHIN THE FIRST 10 FEET.
- 4. CONTRACTOR TO INSTALL SNOW STOPS ON ROOF.

ABBREVIATIONS

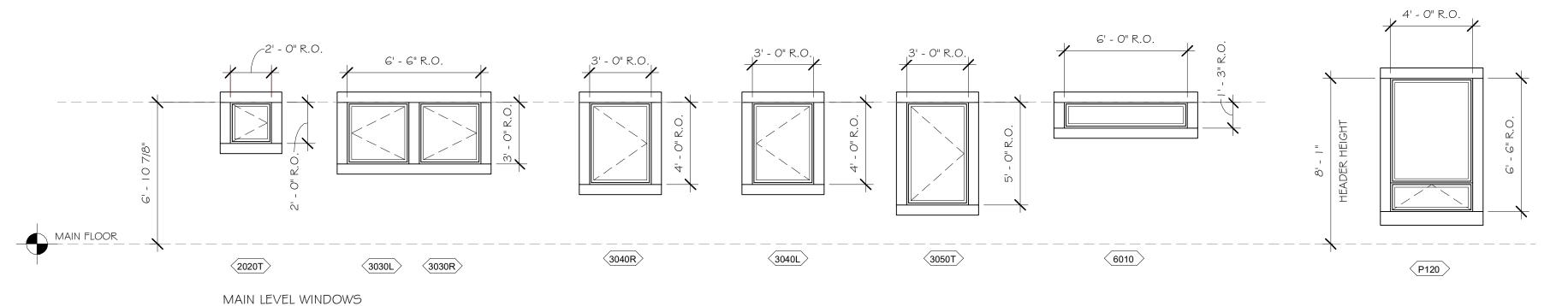
O/C INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR

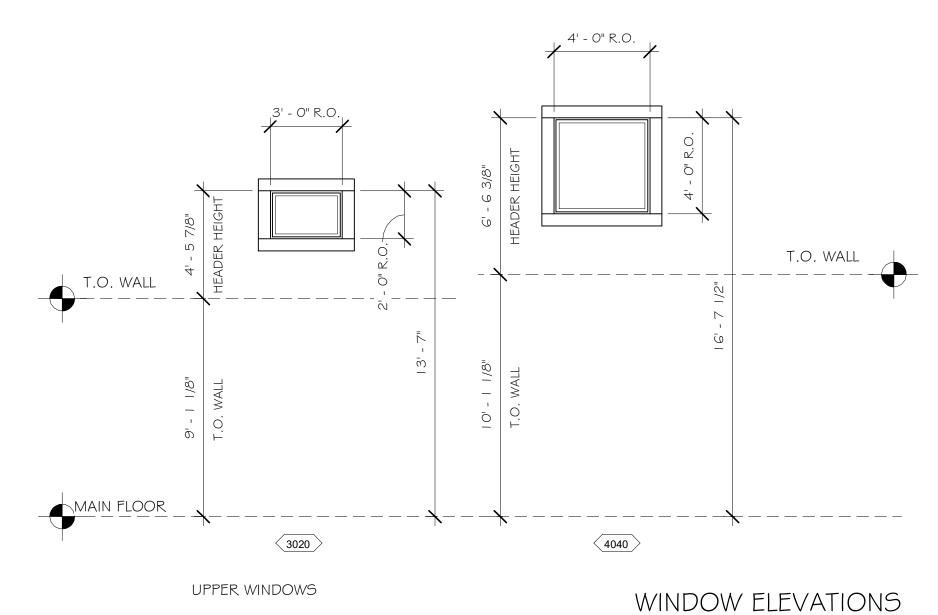
WC INDICATES BUILDING COMPONENT PROVIDED BY WHISPER CREEK LOG HOMES

A/EOR INDICATES ARCHITECT/ENGINEER OF RECORD



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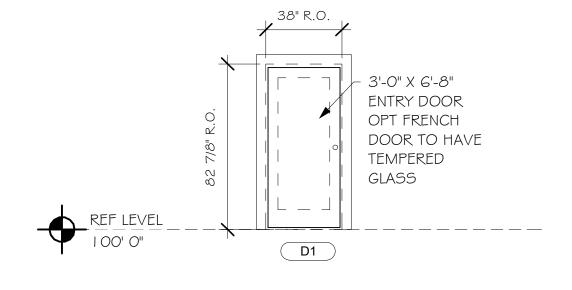




ALL WINDOWS NEED TO BE RATED FOR HIGH ALTITUDE

	WINDOW SCHEDULE										
ITEM #	COUNT	WIDTH	HEIGHT	ROUGH WIDTH	ROUGH HEIGHT	STYLE	MATERIAL	FINISH	EGRESS	TEMPERED	U-VALUE
MAIN FLOOR											
2020T	I	-	-	2' - 0"	2' - 0"	RIGHT CASEMENT	VINYL(I)	ALMOND	No	Yes	0.29
3020	4	2' - 11 1/2"	1' - 11 1/2"	3' - 0"	2' - 0"	FIXED	VINYL (I)	ALMOND	No	No	0.26
3030L	I	2' - 11 1/2"	2' - 11 1/2"	3' - 0"	3' - 0"	LEFT CASEMENT	VINYL (I)	ALMOND	No	No	0.29
3030R	1	2' - 11 1/2"	2' - 11 1/2"	3' - 0"	3' - 0"	RIGHT CASEMENT	VINYL(I)	ALMOND	No	No	0.29
3040L	3	2' - 11 1/2"	3' - 11 1/2"	3' - 0"	4' - 0"	LEFT CASEMENT	VINYL(I)	ALMOND	Yes	No	0.29
3040R	4	2' - 11 1/2"	3' - 11 1/2"	3' - 0"	4' - 0"	RIGHT CASEMENT	VINYL(I)	ALMOND	Yes	No	0.29
3050T	1	2' - 11 1/2"	4' - 11 1/2"	3' - 0"	5' - 0"	RIGHT CASEMENT	VINYL(I)	ALMOND	No	Yes	0.29
4040F	4	3' - 11 1/2"	3' - 11 1/2"	4' - 0"	4' - 0"	FIXED	VINYL (I)	ALMOND	No	No	0.26
6013	1	5' - 11 1/2"	1' - 2 1/2"	6' - 0"	1' - 3"	FIXED	VINYL (I)	ALMOND	No	No	0.26
P120	4	3' - 11 1/2"	6' - 5 1/2"	4' - 0"	6' - 6"	AWNING	VINYL(I)	ALMOND	No	No	0.30
WALKOUT	/ALKOUT										
3040L	1	2' - 11 1/2"	3' - 11 1/2"	3' - 0"	4' - 0"	LEFT CASEMENT	VINYL(I)	ALMOND	Yes	No	0.29
3040R	2	2' - 11 1/2"	3' - 11 1/2"	3' - 0"	4' - 0"	RIGHT CASEMENT	VINYL(I)	ALMOND	Yes	No	0.29
3040RT	1	2' - 11 1/2"	3' - 11 1/2"	3' - 0"	4' - 0"	RIGHT CASEMENT	VINYL(I)	ALMOND	No	Yes	0.29

- ALL WALKOUT LEVEL WINDOWS PROVIDED BY OWNER/CONTRACTOR U.N.O. IN CONTRACT
- ALL WALKOUT LEVEL WINDOWS LESS THAN 18" ABOVE FINISH GRADE (SUCH AS IN WINDOW WELLS) ARE REQUIRED TO BE TEPERED
- WINDOWS IN HAZARDOUS AREAS SUCH AS DOOR SWINGS ARE INDICATED TO BE TEMPERED ABOVE TO COMPLY WITH R308.4
- AN EGRESS WINDOW WILL BE INSTALLED IN THE LOWER LEVEL SLEEPING ROOM TO COMPLY WITH R3 I O
- ALL EGRESS PATHS, SUCH AS BALCONYS, WILL HAVE GUARDS INSTALLED TO COMPLY WITH R3 I 2



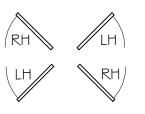
DOOR ELEVATION

1/4" = 1'-0"

DOOR SCHEDULE								
DOOR#	WIDTH	COUNT	SWING	HEIGHT	R.O. WIDTH	R.O. HEIGHT		
Exterior								
1 OX8	16' - 0"	1	OVERHEAD	8' - 0"	PER MFG'S SPECS	PER MFG'S SPECS		
DI	3' - 0"	2	RIGHT HAND	6' - 8"	3' - 2"	6'-8"		
Interior								
2068R	2' - 0"	2	RIGHT HAND	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		
2468R	2' - 4"	1	RIGHT HAND	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		
2668BF	2' - 8"	1	BI-FOLD	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		
2668L	2' - 6"	2	LEFT HAND	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		
2668R	2' - 6"	1	RIGHT HAND	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		
2868B	2' - 8"	2	SLIDER "BARN" STYLE	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		
2868L	2' - 8"	1	LEFT HAND	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		
2868R	2' - 8"	1	RIGHT HAND	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		
3068L	3' - 0"	1	LEFT HAND	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		
3068R	3' - 0"	3	RIGHT HAND	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		
3068RF	3' - 0"	1	RIGHT HAND	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		
5068BI	5' - 0"		BI-FOLD	7' - 0"	PER MFG'S SPECS	PER MFG'S SPECS		
6068	6' - 0"	1	DOUBLE	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		
6068BI	6' - 0"	I	BI-FOLD	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		

SCALE : 1/4" = 1'-0"

- ALL DOORS PROVIDED BY OWNER/CONTRACTOR U.N.O. IN CONTRACT
- ALL DOORS PURCHASED FOR PRE-MANUFACTURED WALLS SHOULD MATCH ROUGH OPENING SIZES PROVIDED IN SCHEDULE ABOVE



WALL SCHEDULE					
WALL NUMBER	WALL CONTENTS				
CF-10-28-V1	3030R, 3030L				
CB-09-28-VI	(4) X P I 20				
CU-10-28-V1	(4) X 4040				
CS-09-30-VI	3068, DI				
CU-10-30-V1	SHED UPPER WALL MAIN SECTION				
CS-09-30-V2	3068FO, D1				
CU-10-30-V2	SHED UPPER WALL MAIN SECTION				
CS-09-20-VI	6013				
CU-09-20-V I	SHED UPPER WALL				
CS-09-20-V2	3040R, 3040L				
CU-09-20-V2	SHED UPPER WALL				
CW-09-20-V I	3040R, 3040L				
CU-09-20-V3	(2) X 3020				
CW-09-20-V2	2020				
CW-09-18-V3	3040R, 3040L, 3050L				
CU-09-20-V4	(2) X 3020				
CW-09-18-V4	3040L, 3040R				
	WALL NUMBER CF-10-28-V1 CB-09-28-V1 CU-10-28-V1 C5-09-30-V1 CU-10-30-V2 CU-10-30-V2 CU-10-30-V2 CS-09-20-V1 CU-09-20-V1 CS-09-20-V2 CW-09-20-V2 CW-09-20-V3 CW-09-18-V3 CU-09-20-V4				

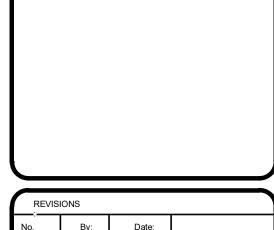
7014-000 SCHEDUL



1883 Highway 93 South Hamilton, MT 59840 ph. 406.363.5680 fx. 406.363.6537 wclhdesign@rmlh.com

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ARCHITECT/ ENGINEER OF RECORD:

·	71010110						
No.	Ву:	Date:					
		No. By:	· · · · · · · · · · · · · · · · · · ·				

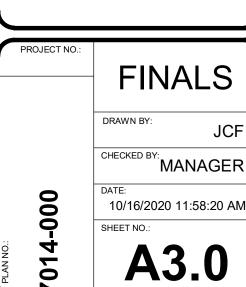
SUMMIT

JUSTIN MEYER

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

SCHEDULES



	COMF	PONENT SCHEDULE	
ITEM # COUNT CORNER TRIM	LENGTH	DESCRIPTION	
CPIA 2	18' - 10 1/16"		
CP1B 2 CP2A 2	8' - 0 1/8" 4' - 6"	2X4 R.S. TIMBER W/ PITCH CUT TOP 2X6 R.S. TIMBER W/ PITCH CUT TOP	
CP2B 2 CP3A 2	4' - /8" 9' - /8"	2X4 R.S. TIMBER W/ PITCH CUT TOP 2X6 R.S. TIMBER W/ PITCH CUT TOP	
CP3B 2	9' - 2 5/16"	2X4 R.S. TIMBER W/ PITCH CUT TOP	
CP4A 2 CP4B 2	10' - 1 1/8"	2X6 R.S. TIMBER W/ PITCH CUT TOP 2X4 R.S. TIMBER W/ PITCH CUT TOP	
EYEBROW BEAM			
EB 1	21' - 5 3/4"	6X I O R.S. TIMBER BEAM 4X I O R.S. TIMBER BEAM	
EYEBROW RAFTER			
INTERIOR CORNER POST	7' - 10"	5 3/4" X8 R.S. TIMBER BEAM	
CRI 2 CR2 2	9' - /8" 5' - 0"	3X3 R.S. TIMBER POST W/ PITCH CUT TOP 3X3 R.S. TIMBER POST W/ PITCH CUT TOP	
PORCH BEAM			
PB 1	12' - 0" 6' - 6"	5 1/2" X 8" R.S. TIMBER BEAM W/ PITCH CUT TOP 5 1/2" X 8" R.S. TIMBER BEAM W/ PITCH CUT TOP	
PB3 I	22' - 6"	6 3/4" X 15" R.S. GLB BEAM W/ PITCH CUT TOP	PB3 Cd
PORCH POST	7' - 1 3/8"	5 1/2 X 5 1/2 R.S. TIMBER POST	
PPI 3	8' - 6 5/16"	5 1/2 X 5 1/2 R.S. TIMBER POST	
PP2 3 RAILROAD TRUSS	7' - 3 3/8"	5 1/2 X 5 1/2 R.S. TIMBER POST	
BCI I RRPI 5	3' - /2" ' - 7 7/8"	6X I O TIMBER BEAM 6X6 R.S. TIMBER POST	
RRP2 2	l' - 7 7/8"	6X 2 R.S. TIMBER POST	\mathbb{R}^{RP6}
TC I I ROOF RAFTER	13' - 11 1/2"	6X I O TIMBER BEAM	
RPI 2	21'-13/8"	5 3/4" X 8" R.S. TIMBER RAFTER	RP6 RP5
RP2 2 RP3 5	16' - 0 9/16"	5 3/4" X 8" R.S. TIMBER RAFTER 5 3/4" X 8" R.S. TIMBER RAFTER	To the RRP2
RP4 5	9' - 5 / 6"	5 3/4" X8 R.S. TIMBER BEAM	RP6 RP4.
RP5 5 RP6 5	6' - 10 7/16" 8' - 7 1/8"	5 3/4" X 8" R.S. TIMBER RAFTER 5 3/4" X 8" R.S. TIMBER RAFTER	TC1 PRP1 PO TO
ROOF SUPPORT BEAM RB 1 2	27' - 11"	6 3/4" X 24" GLULAM BEAM	RP6
VERTICAL POST - EXTERIOR	3		RB1 RP5 RP4 RP4 RP1 BC1 RP4
VP2 3 VP4 5	4' -	5 3/4" X 2 R.S. TIMBER POST W/ PITCH CUT TOP 5 3/4" X 2 R.S. TIMBER POST W/ PITCH CUT TOP	RP6 BC1 b b l l l l l l l l l l l l l l l l l
VP5 3	14' - 11 3/4"	5 3/4" X 2 R.S. TIMBER POST W/ PITCH CUT TOP	RP5 RRP1 RP4
VERTICAL POST - INTERIOR VP I 3	4'- "	5 3/4" X 7 1/2" R.S. TIMBER POST W / PITCH CUT TOP	
VP3 5 VP6 3	8' - 0 7/8" 4' - "	5 3/4" X 7 1/2" R.S. TIMBER POST W / PITCH CUT TOP 5 3/4" X 7 1/2" R.S. TIMBER POST W / PITCH CUT TOP	
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	NENTS SHC	OWN ARE INCLUDED IN	The second sec
PACKAGE			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
			RRP2 PROPERTY OF THE PROPERTY
			RP1 RP3 RP3
		₩. E. E.	
			$ \cdot \cdot $

COMPONENT ISOMETRIC A4.00



Whisper Creek
By Rocky Mountain Homes

1883 Highway 93 South Hamilton, MT 59840 ph. 406.363.5680 fx. 406.363.6537 wclhdesign@rmlh.com

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REVIS	REVISIONS							
No.	Ву:	Date:						

PROJECT NAME

SUMMIT

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JUSTIN MEYER

ADDRESS:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

RAWING TITLE:

COMPONENT ISOMETRIC

DIECT NO.:

FINALS

DRAWN BY:

CHECKED BY:

MANAGER

DATE:

DATE: 10/16/2020 11:58:21 AM SHEET NO.:

COMPONENT ISOMETRIC

SECTION NOTES

- I. CONTRACTOR WILL VERIFY ANY AND ALL STEPS IN FOOTINGS & FOUNDATION AS REQUIRED BY EXISTING FINISH GRADES.
- 2. MODIFICATIONS TO THE STRUCTURE MUST BE APPROVED BY THE A/EOR IN WRITING PRIOR TO MAKING ANY CHANGES. GRADES INDICATED ARE APPROXIMATE AND MAY BE MODIFIED SUBJECT TO FINAL SITE CONDITIONS. DRAINAGE AWAY FROM THE STRUCTURE MUST BE MAINTAINED.
- 3. CONTRACTOR TO INSTALL SNOW STOPS ON ROOF.

ABBREVIATIONS

INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR

WC INDICATES BUILDING COMPONENT PROVIDED BY

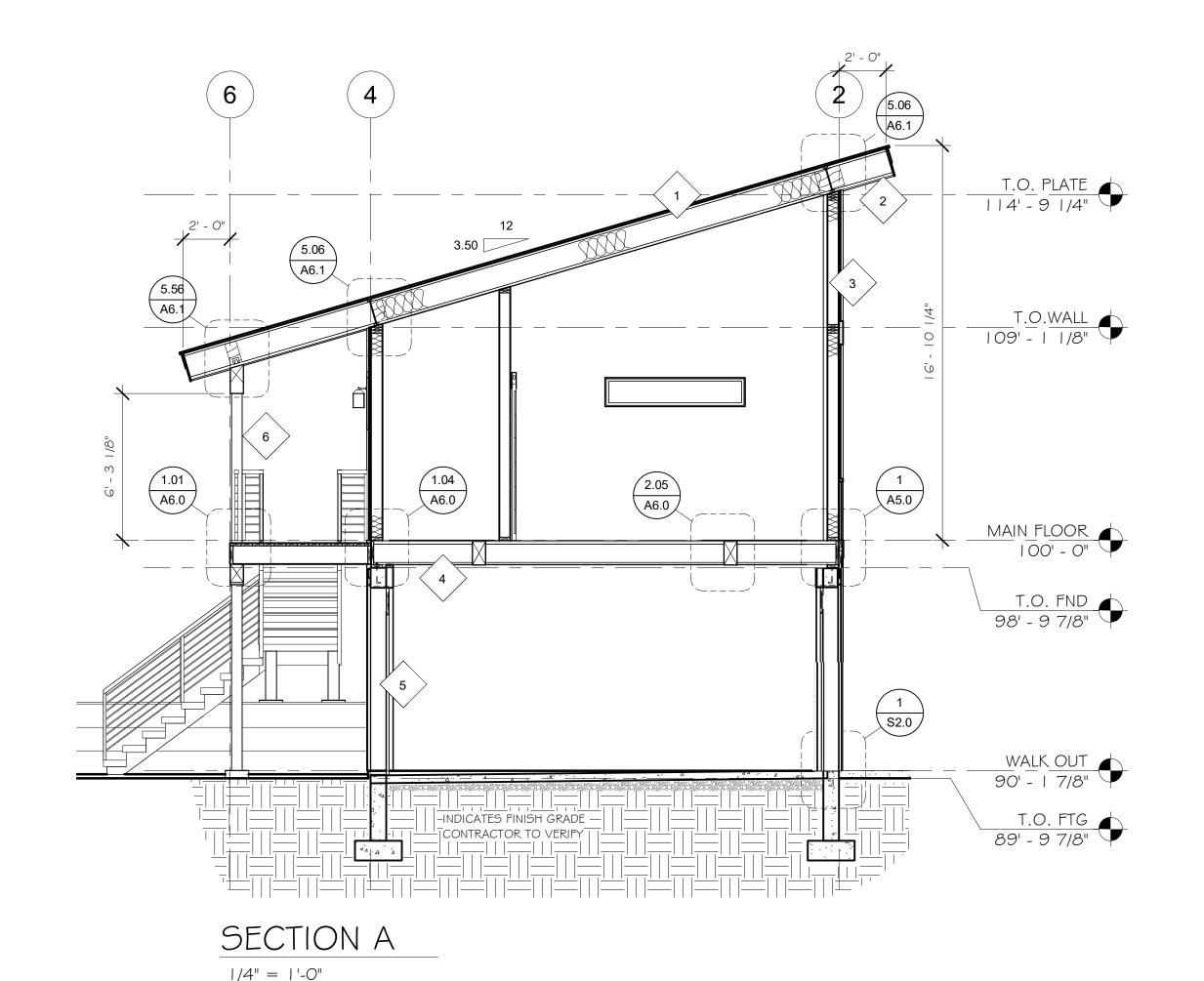
WHISPER CREEK LOG HOMES

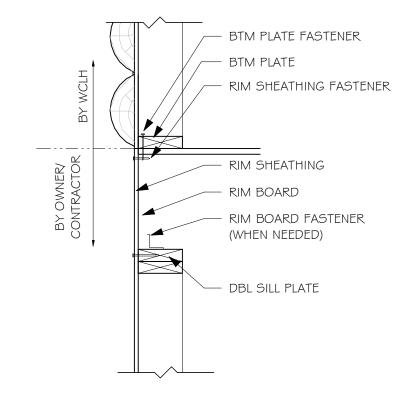
AVEOR

INDICATES ARCHITECT/ENGINEER OF RECORD

DECK NOTES

- I. CLEARANCE: NO WOOD SHALL BE NEARER THAN 6 INCH TO EARTH UNLESS SEPARATED BY CONCRETE AT LEAST 3 INCH THICK WITH IMPERVIOUS MEMBRANE INSTALLED BETWEEN THE EARTH AND THE CONCRETE UNLESS PRESERVATIVELY TREATED WOOD IS USED.
- 2. DECKING: 2 INCH NOMINAL THICK MIN PLANKS SHALL BE USED FOR PLANKING WHERE DECK JOIST SPACING IS 16 INCH O.C. OR GREATER. I INCH NOMINAL THICK PLANKING SHALL NOT BE USED WHERE DECK JOISTS ARE SPACED GREATER THAN 12 INCH O.C. DECKS AND TERRACES SHALL BE CONSTRUCTED TO SUPPORT APPLICABLE HORIZONTAL AND VERTICAL LOADING, INCLUDING A MIN LIVE LOAD OF GO PSF.

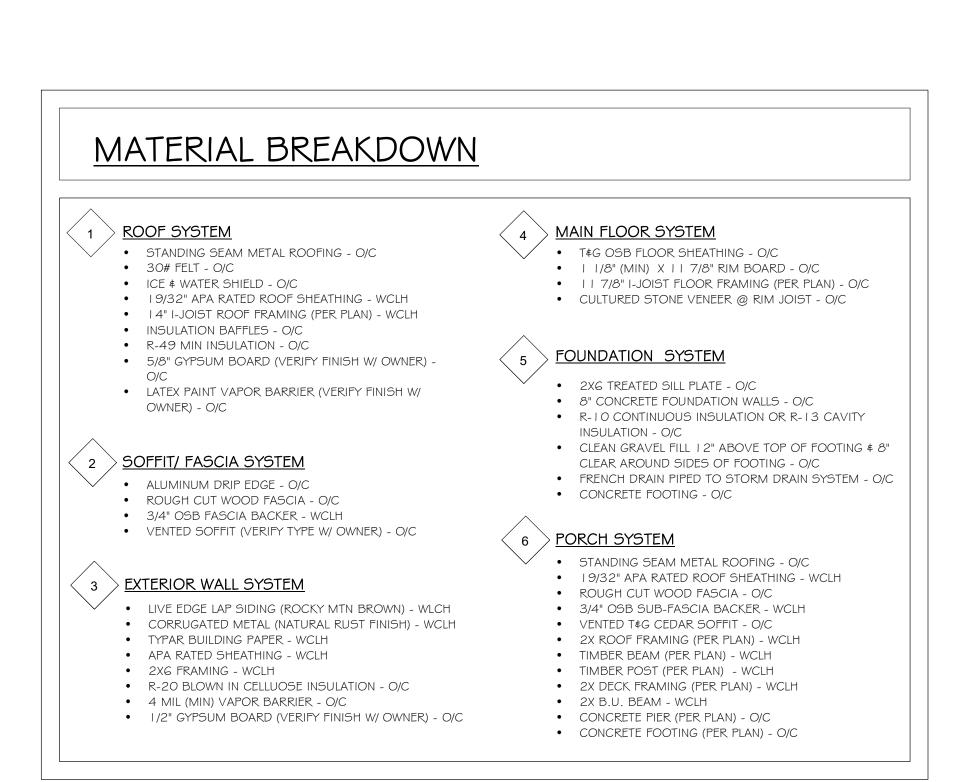


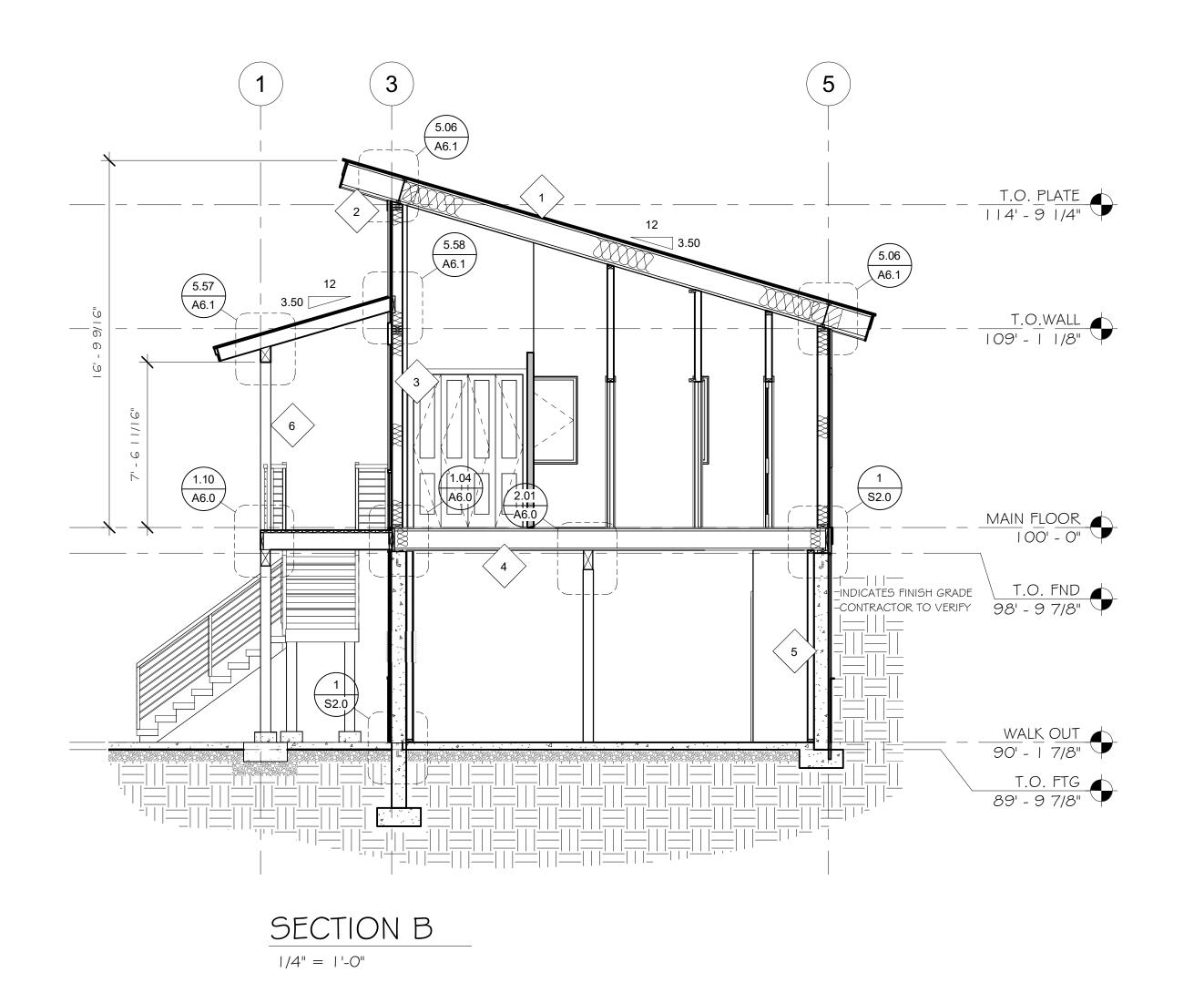


WALL BASE CONNECTION SCHEDULE					
LOCATION FASTENER OR MEMBER					
BOTTOM PLATE	2X6 X CONT				
FASTENER	I 6d NAILS @ EA JST, BLKG & CONT @ 3-1/2" O.C.				
RIM SHEATHING	7/16" APA 2 4/16 EXT SHTG				
FASTENER	8d NAILS @ 3-1/8" O.C. ALL EDGES				
RIM BOARD	I - I /8" MIN LVL RIM BOARD				
FASTENER TO SILL PLATE OR TOP PLATE	A35'S @ 24" O.C. (ONLY REQ'D W/GABLE END DOOR OR WINDOW FEATURE WALLS)STAINLESS TSTL OR Z-MAS @ TREATED PLATE				

FRAMED WALL TO FLOOR TO FRAMED WALL

| " = | '-0"





SHEET NO.:

A 5.0



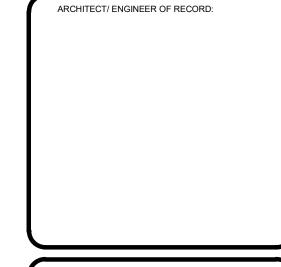
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REVIS	IONS		
No.	Ву:	Date:	

PROJECT NAME:

SUMMIT

JUSTIN MEYER

RESS:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

SECTIONS

PROJECT NO.:

FINALS

DRAWN BY:

JCF

CHECKED BY:

MANAGER

DATE:

10/16/2020 11:58:23 AM

DATE:
10/16/2020 11:58:23

SECTION NOTES

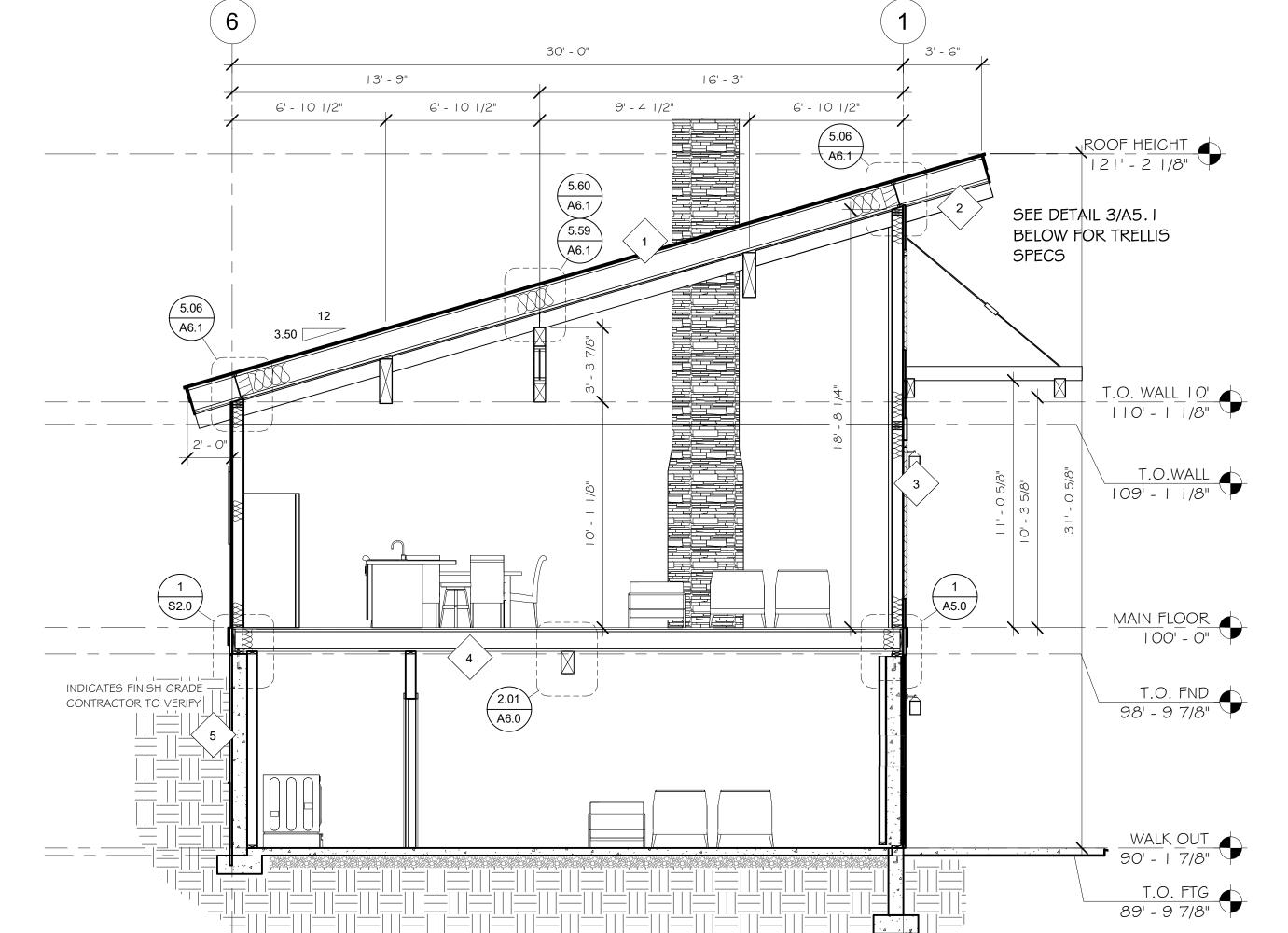
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ABBREVIATIONS

O/C INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR

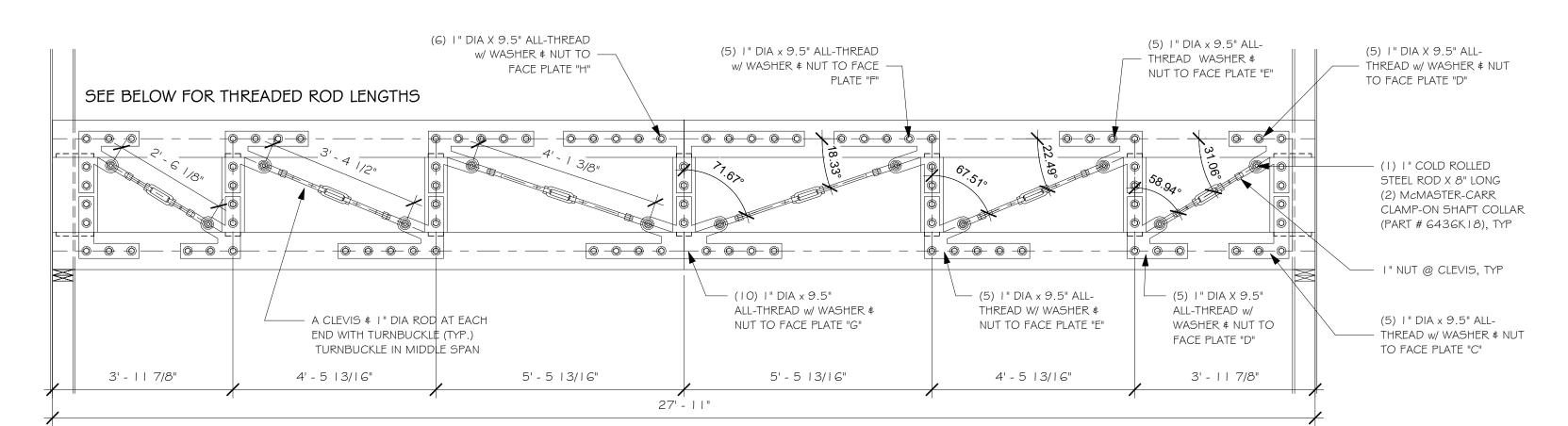
WC INDICATES BUILDING COMPONENT PROVIDED BY WHISPER CREEK LOG HOMES

A/EOR INDICATES ARCHITECT/ENGINEER OF RECORD



SECTION C

1/4" = 1'-0"



SEE PLATE SPECS ON S4.01

RAILROAD TRUSS CONNECTIONS

(X) VERIFY LENGTH OF

CLEVIS AND TURNBUCKLE

WITH MANUFACTURER (2) LEFT HAND THREAD LENGTH

(2) LEFT HAND THREAD LENGTH

(3) LEFT HAND THREAD LENGTH

(4) LENGTH

(5) LEFT HAND THREAD LENGTH

(6) LENGTH

(7) LENGTH

(8) LEFT HAND THREAD LENGTH

(9) LEFT HAND THREAD LENGTH

(1) LENGTH

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(2) LEFT HAND THREAD LENGTH

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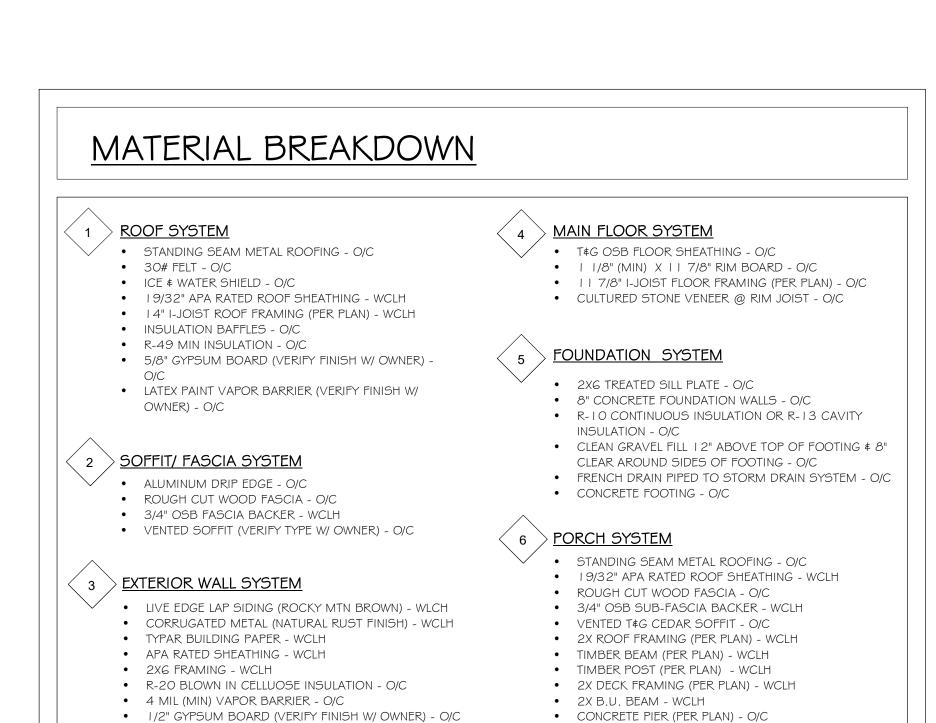
(Y) RIGHT HAND THREAD

LENGTH

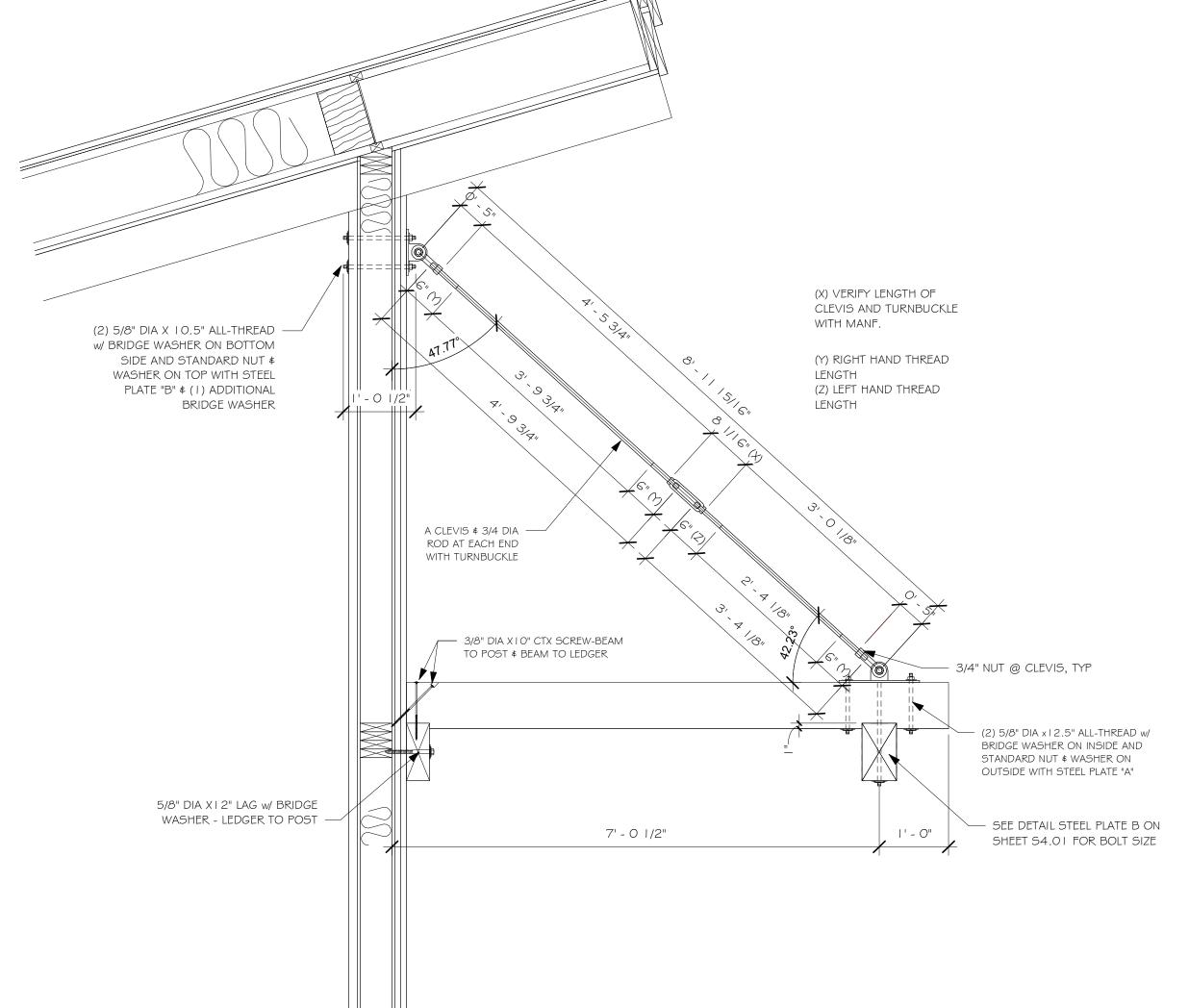
SEE SHOP DRAWINGS FOR CUSTOM STEEL SPECS

MAX LOAD FOR TURN BUCKLES = 17.3 KIPS

THREADED ROD LENGTHS 3/4" = 1'-0"



CONCRETE FOOTING (PER PLAN) - O/C



7014-000

SECTIONS

FET NO.:

A5.1



Whisper Creek
By Rocky Mountain Homes

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			<i></i>

PROJECT NAME: SUMMIT

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DDRESS:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

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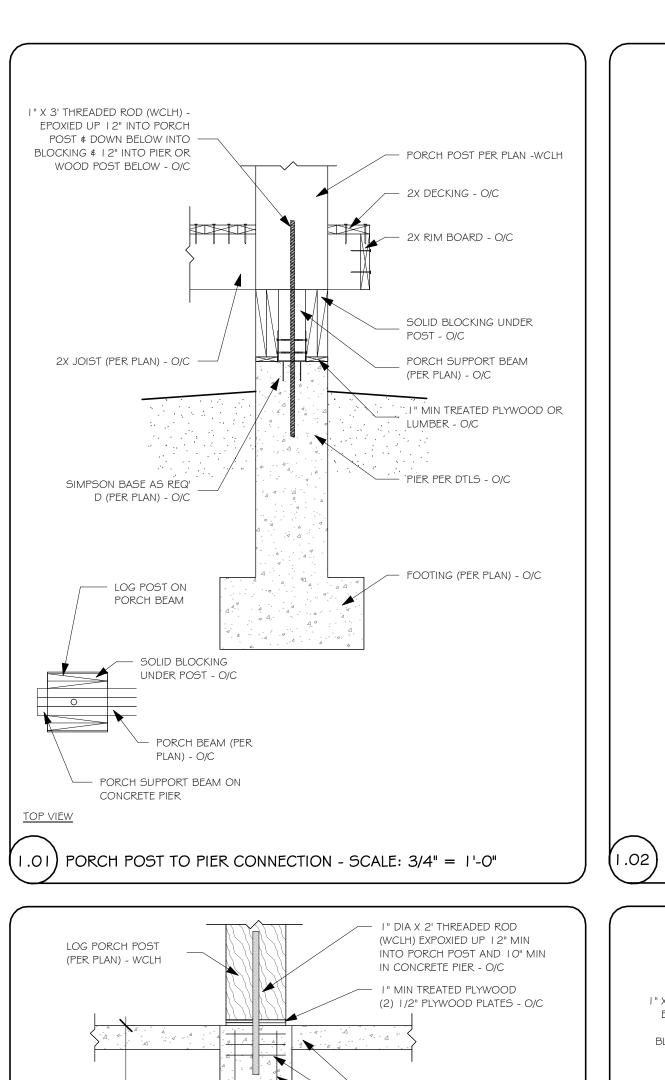
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MANAGER

DATE:

DATE: 10/16/2020 11:58:25 AM SHEET NO.:



- 4" CONCRETE PAD - O/C

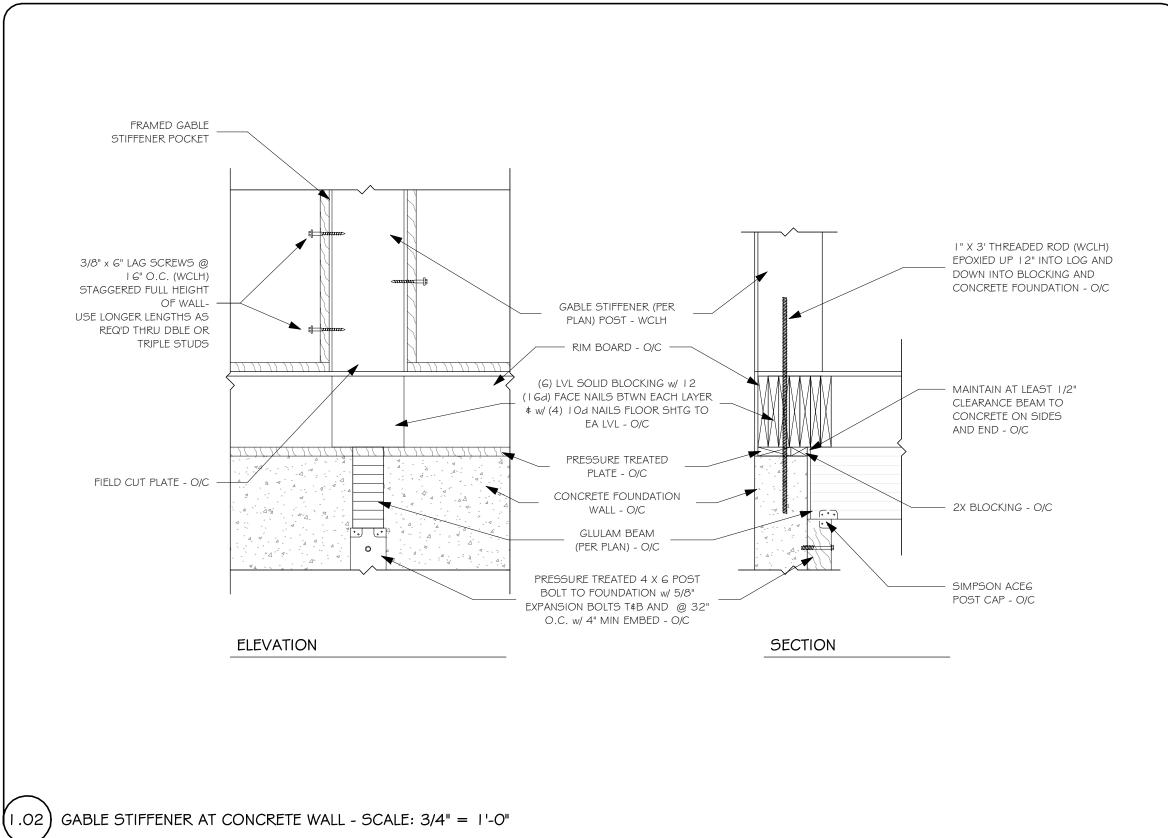
- (3) #3 TIES IN TOP 6" O/C

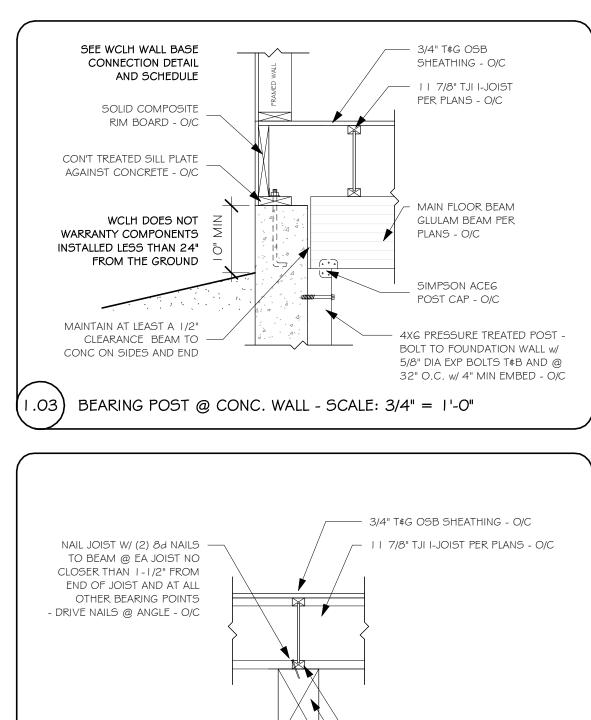
— 12" DIA CONCRETE PIER - O/C

- DOWELS w/ 6" MIN BEND - O/C

- CONRETE FOOTING PER PLAN - O/C

- (4) #4 VERTS - O/C





MAIN FLOOR JOIST TO BEAM - SCALE: 3/4" = 1'-0"

I-JOIST (SEE PLAN) - O/C

FLOOR JOIST HANGER -WCLH -

• TJI 210 - SIMPSON IUS2.06

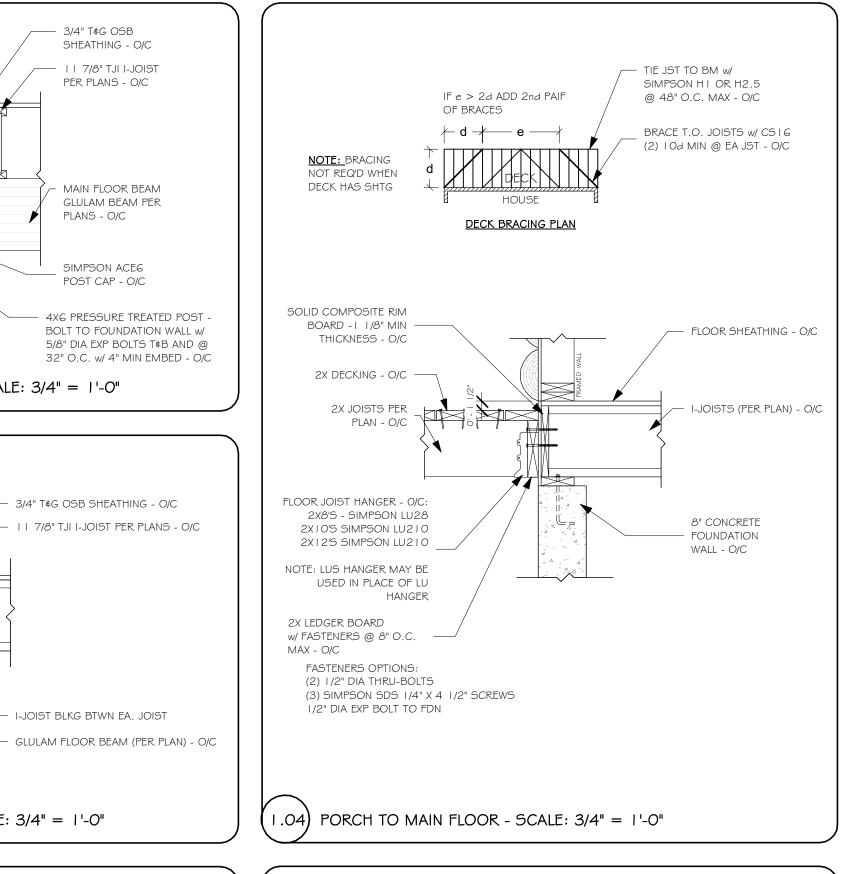
• TJI 230 - SIMPSON IUS2.37

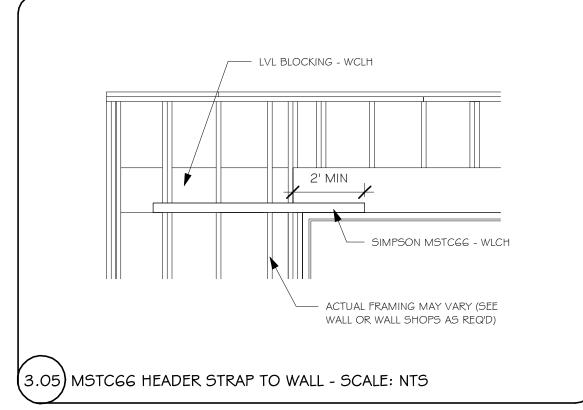
I-JOIST BLKG BTWN EA. JOIST

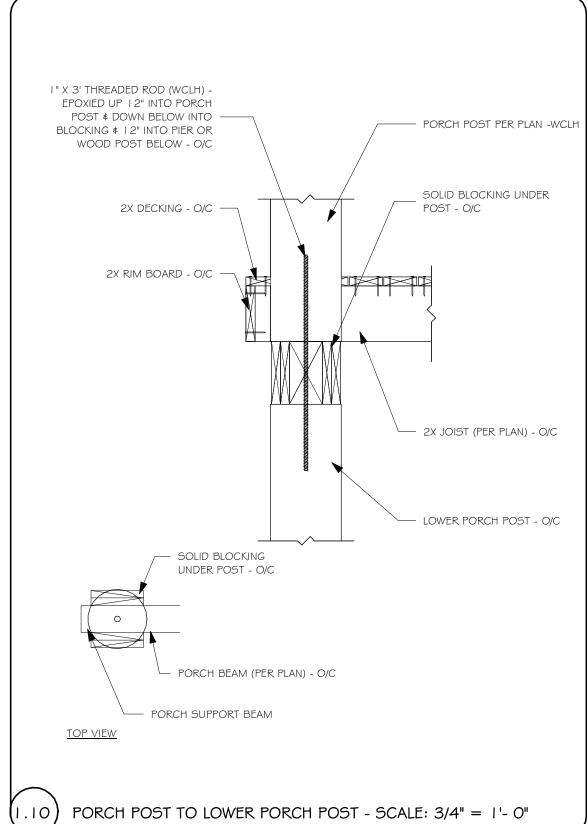
— 3/4" T¢G OSB FLOOR

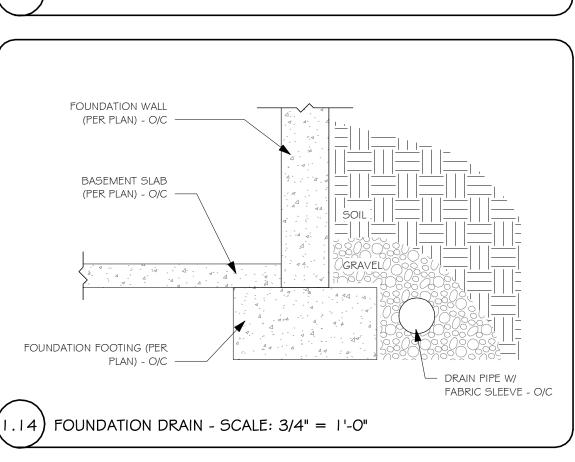
WEB STIFFENER - O/C

SHEATHING - O/C





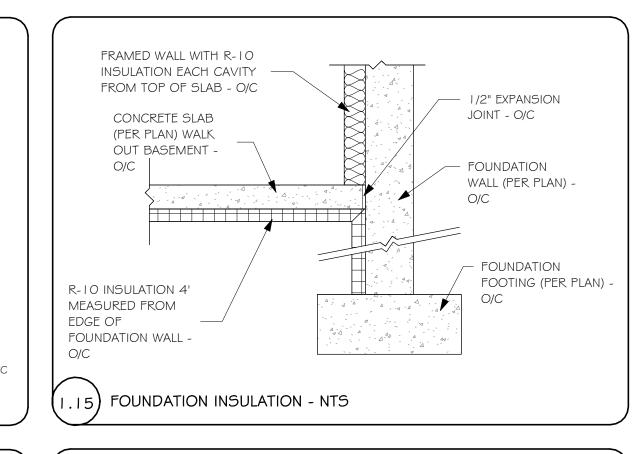


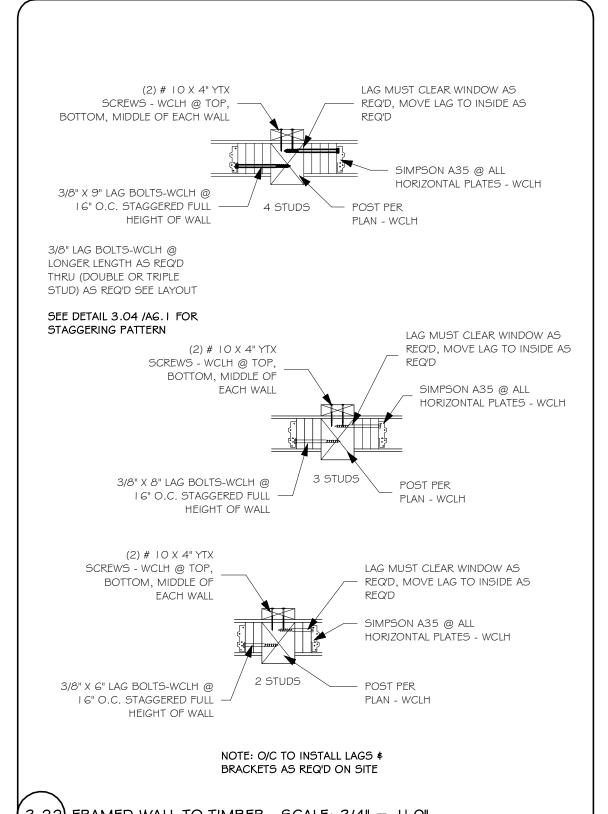


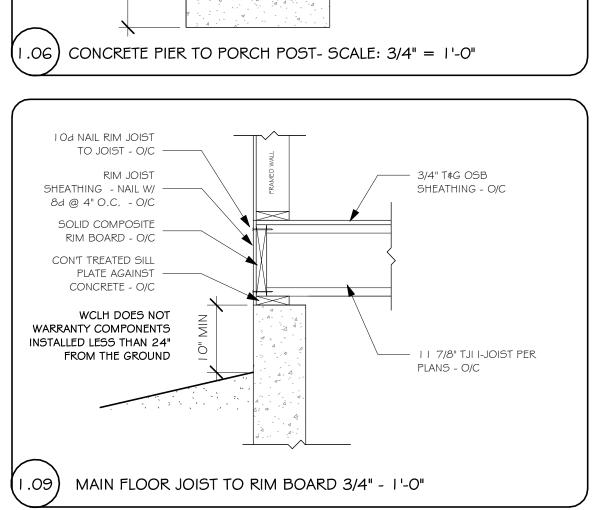
MAIN FLOOR RIM BOARD @ CONC. WALL - SCALE: 3/4" = 1'-0"

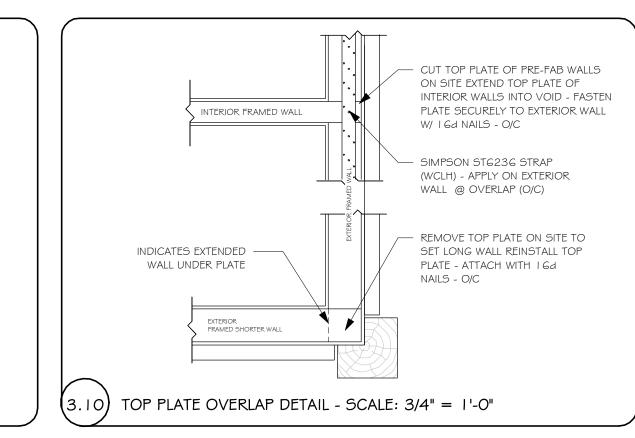
O.C. PERP. TO RIM JOIST AT

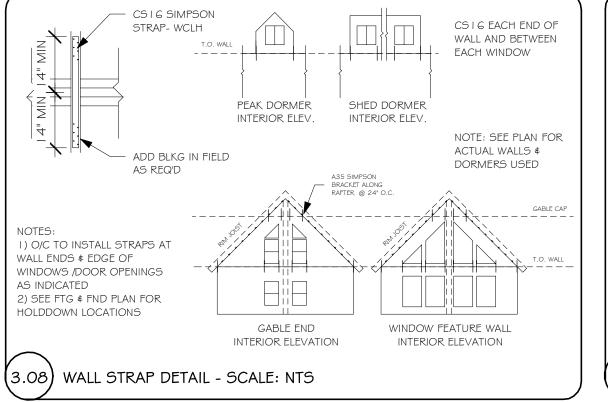
FIRST (2) JOIST BAYS

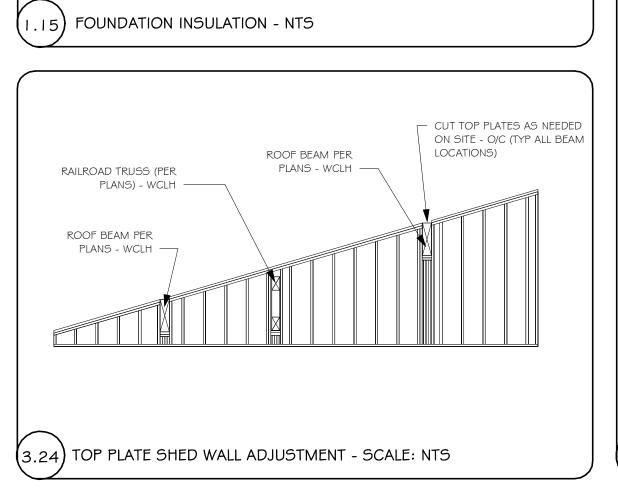


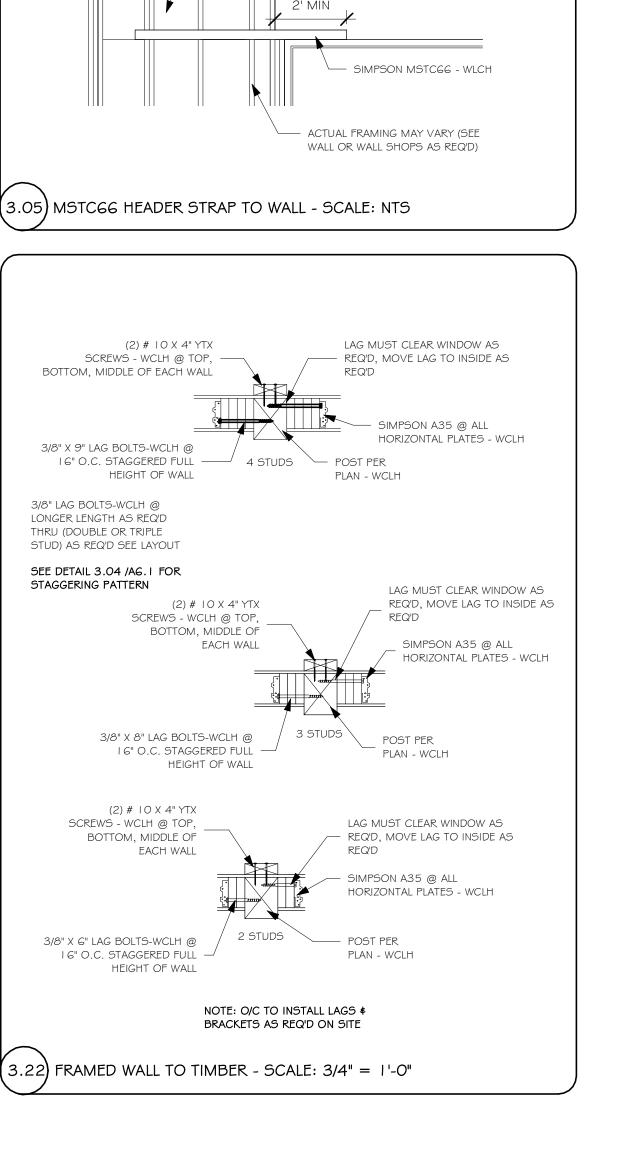


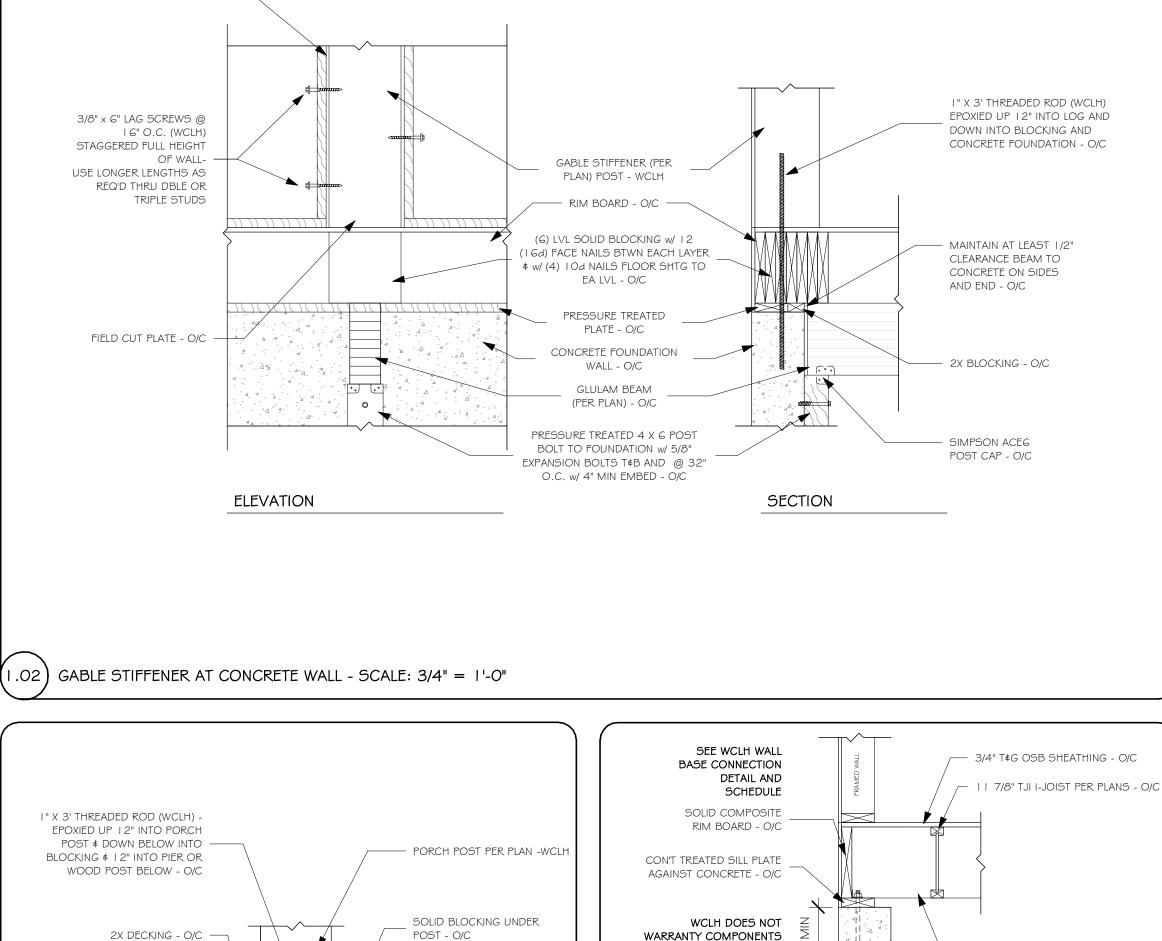






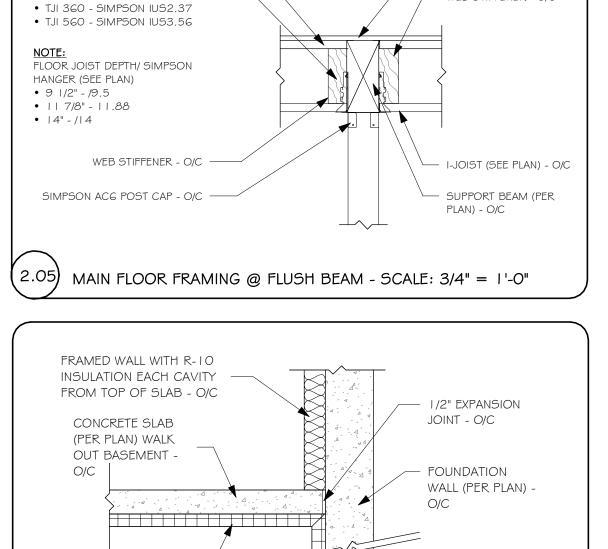


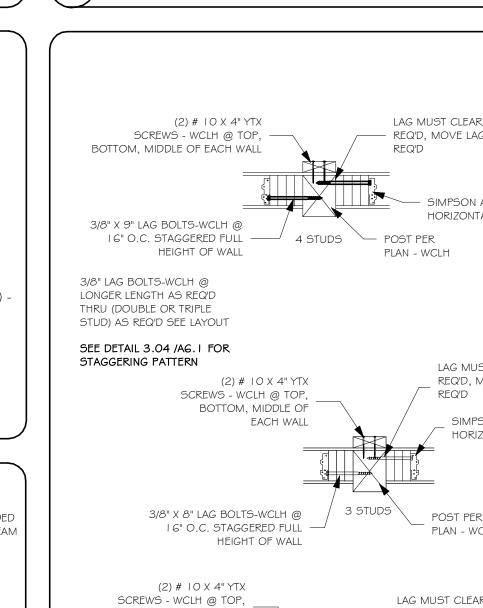


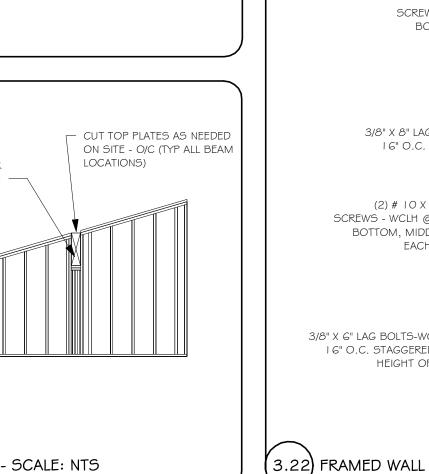


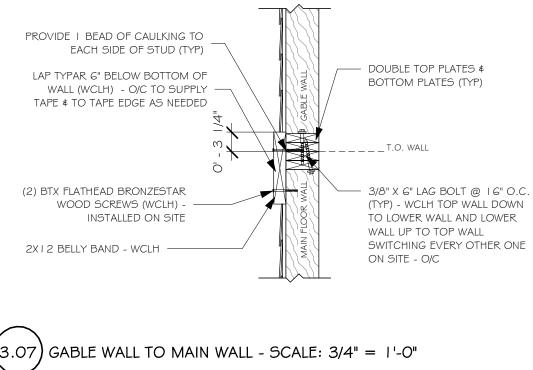
INSTALLED LESS THAN

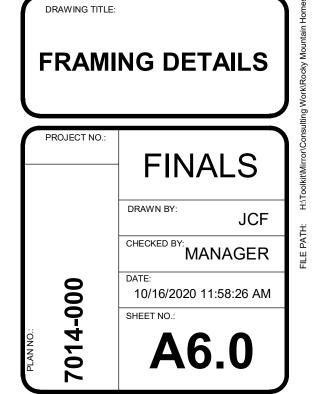
24" FROM THE GROUND











7014-000

0

By Rocky Mountain Homes

1883 Highway 93 South

Hamilton, MT 59840

wclhdesign@rmlh.com

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AND ALL PROPOSED CHANGES BY THE

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APPROVED IN WRITING BY WCLH. IF

APPROVED, ALL CHANGES WILL RESULT

IN ADDITIONAL COSTS AND MAY

REQUIRE MODIFICATIONS TO THE

PLANS AND WALLS.

JUL 26, 2023, 4:54PM

MANGUM

STRUCTURAL ONLY

SUMMIT

JUSTIN MEYER

CABIN SITE 66

SAN MIGUEL COUNTY, CO

REVISIONS

PROJECT NAME:

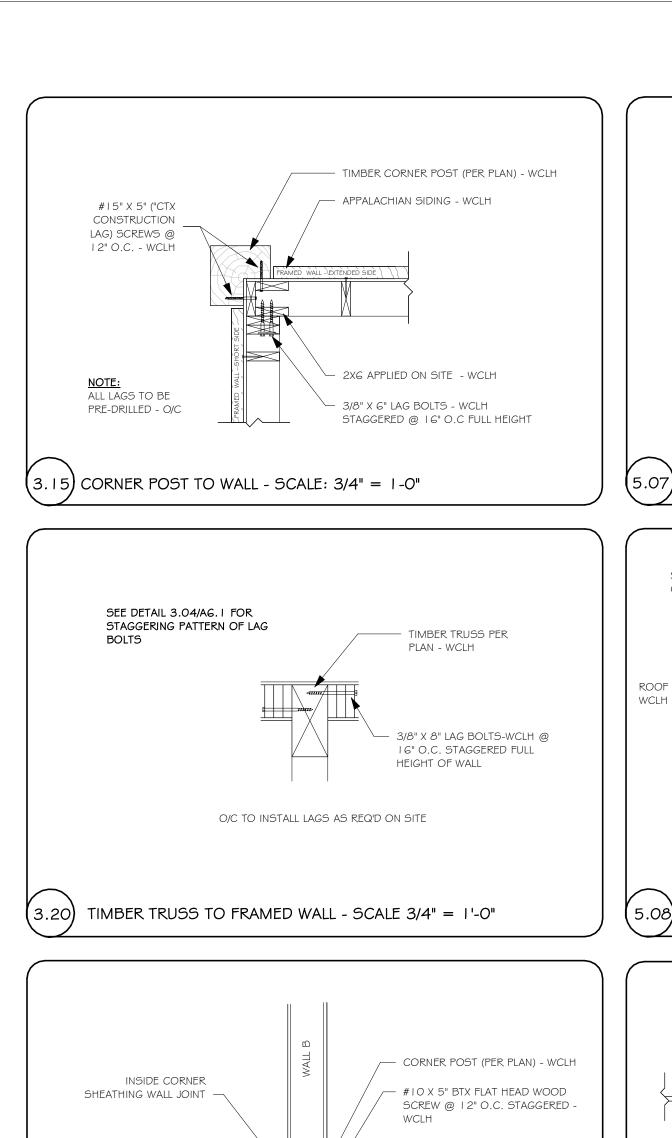
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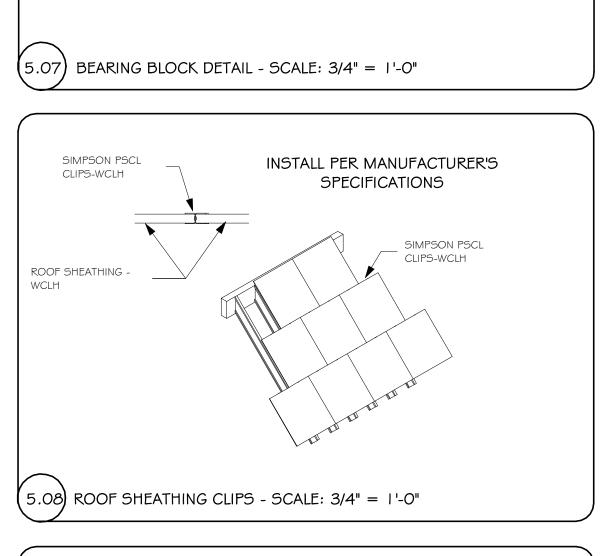
ARCHITECT/ ENGINEER OF RECORD:

ph. 406.363.5680

fx. 406.363.6537

MING





LVL RAFTER - WCLH

TIMBER RAFTER-WCLH -

- SIMPSON HANGER (PER PLAN) - WCLH

TJI 210 - SIMPSON IUS2.06/14

• TJI 230 - SIMPSON IUS2.37/14

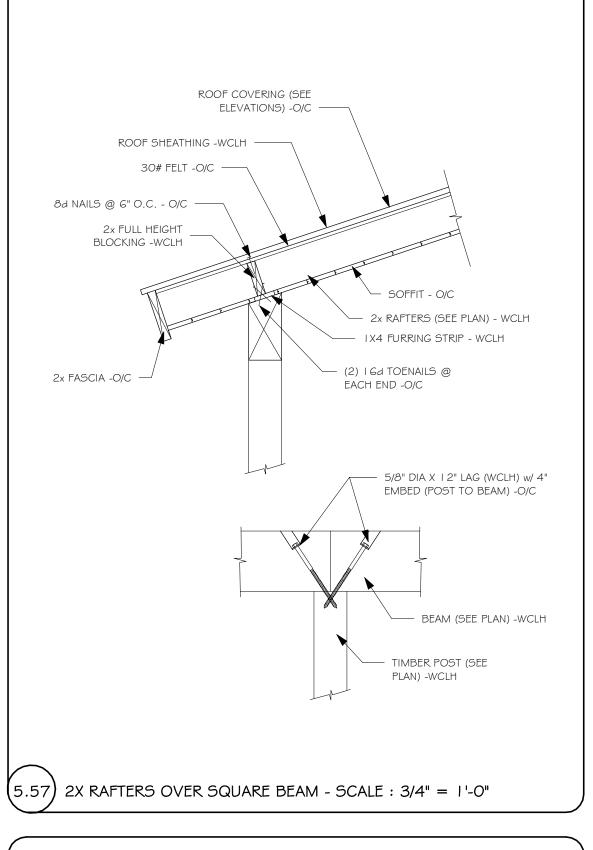
TJI 560 - SIMPSON IUS3.56/14

SHED DORMER

PITCH BLOCKS

4/12 ROOF PITCH

WCLH BLOCK 5006



TOP PLATE TO BE

(5.62) TIMBER RAFTER @ FRAMED WALL - SCALE: 3/4" = 1'-0"

CUT ON SITE - O/C

PITCH BLOCK - WCLH, TO BE

NOT SHOWN FOR CLARITY

PLACED ON T.O. WALL ON SITE

Ix TO BE PLACE ON TOP OF

NOT SHOWN FOR CLARITY

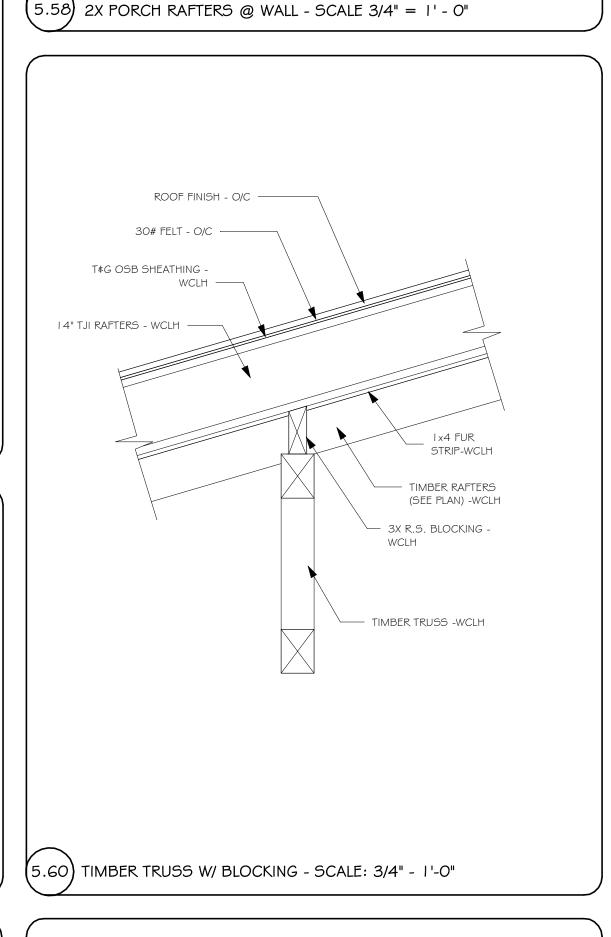
FRAMED POCKET FOR RAFTER -

RAFTER - WCLH

(2) #17 x 6" CTX SCREWS PER

AS REQ'D)- WCLH

SIDE (STAGGER SCREW PATTERN



- 2x LEDGER BOARD - WCLH

(2) 1/2 DIA X 6" LAG BOLTS @ 16"

- (4) I 6d NAILS - (O/C), LEDGER TO

SIMPSON LSSU HANGER - WCLH

O.C. LEDGER TO EACH STUD -

BLOCKING, EACH BAY

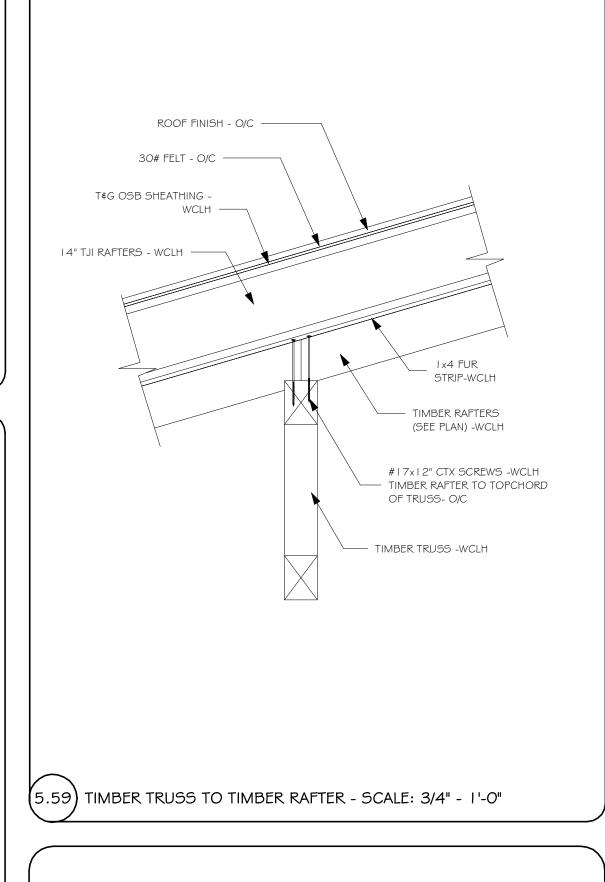
LSSU28 - 2X8

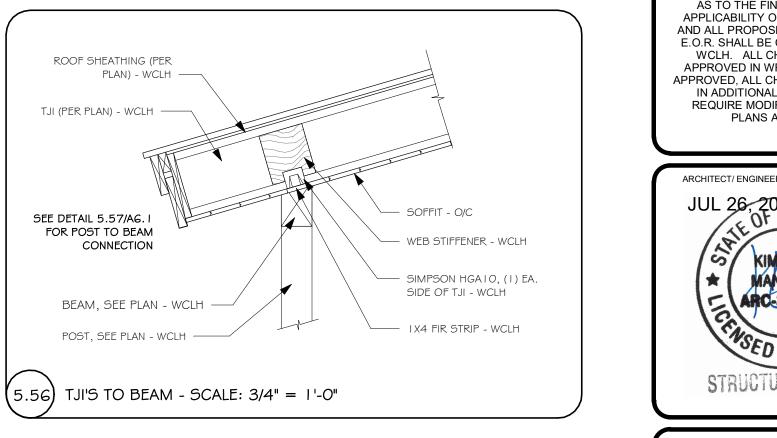
• LSSU210 - 2X10

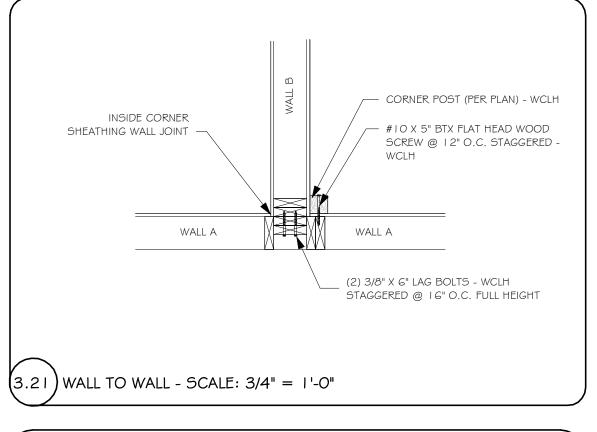
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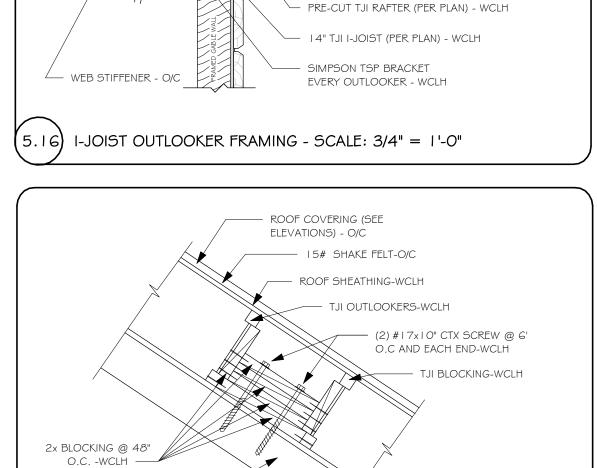
SEE DETAIL 5.57/A6.1

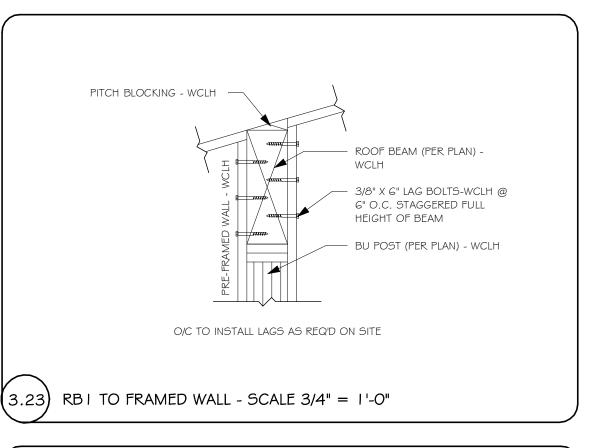
FOR ALL PORCH INFO.

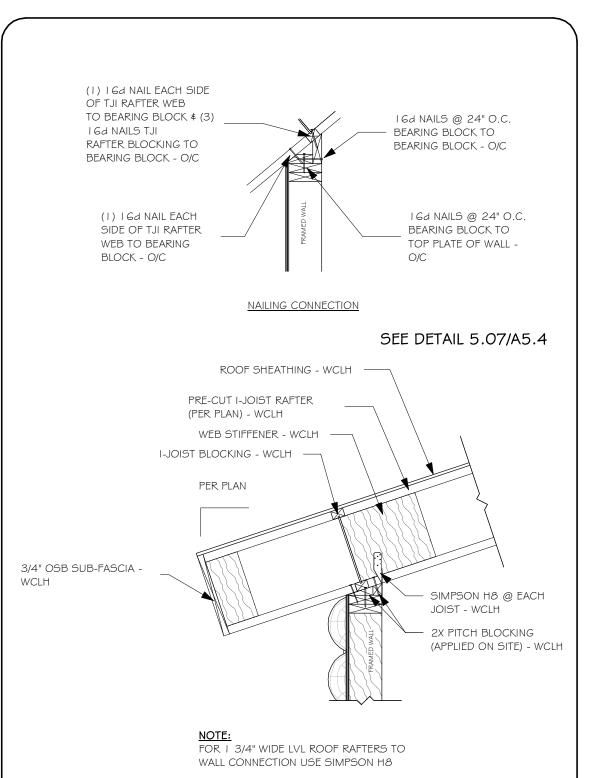




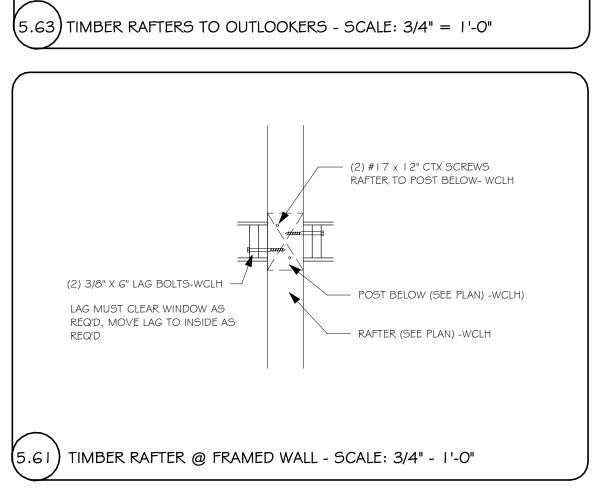




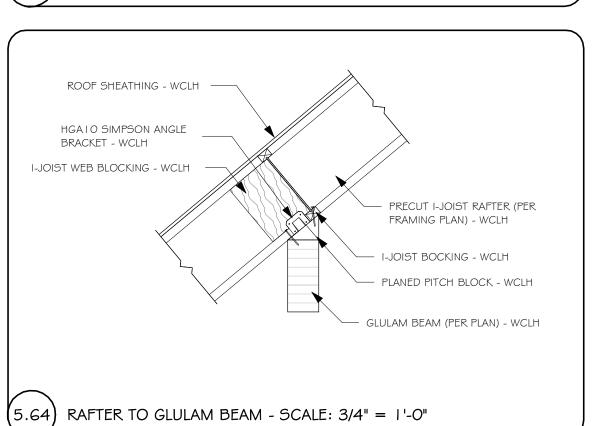


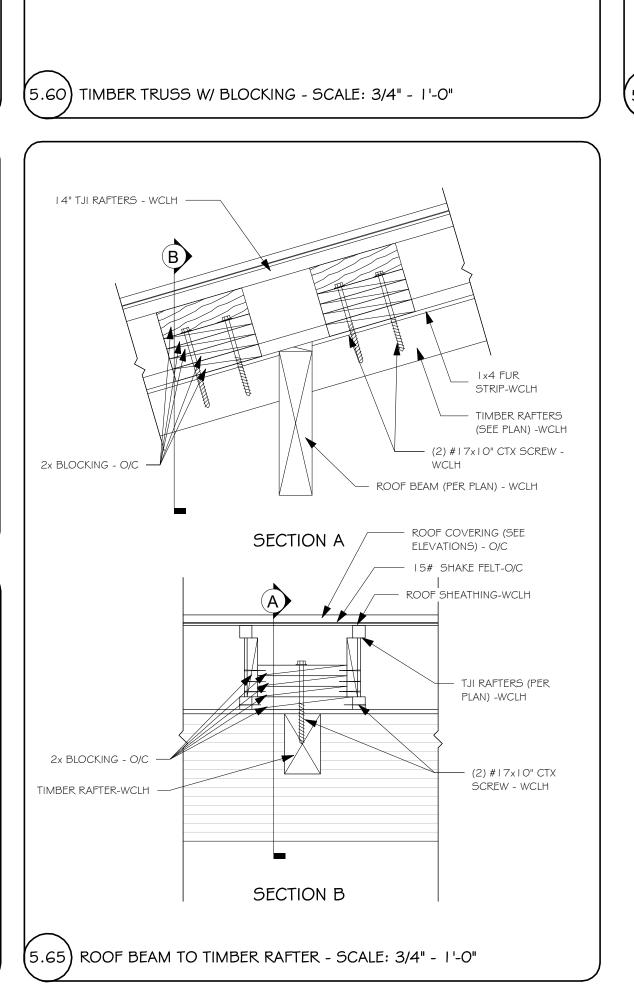


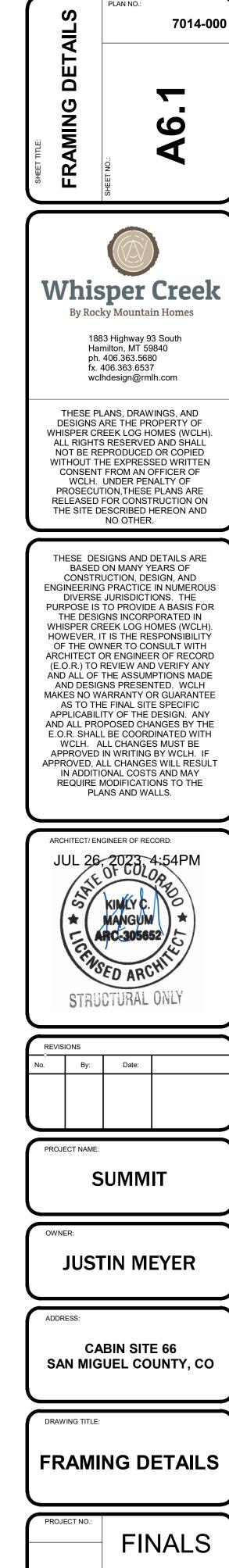
(5.38) RAFTER TO WALL W/ STRUCTURAL FASCIA - SCALE: 3/4" = 1' - 0"



1x4 FURRING STRIP-WCLH







FINALS

DRAWN BY:

JCF

CHECKED BY:
MANAGER

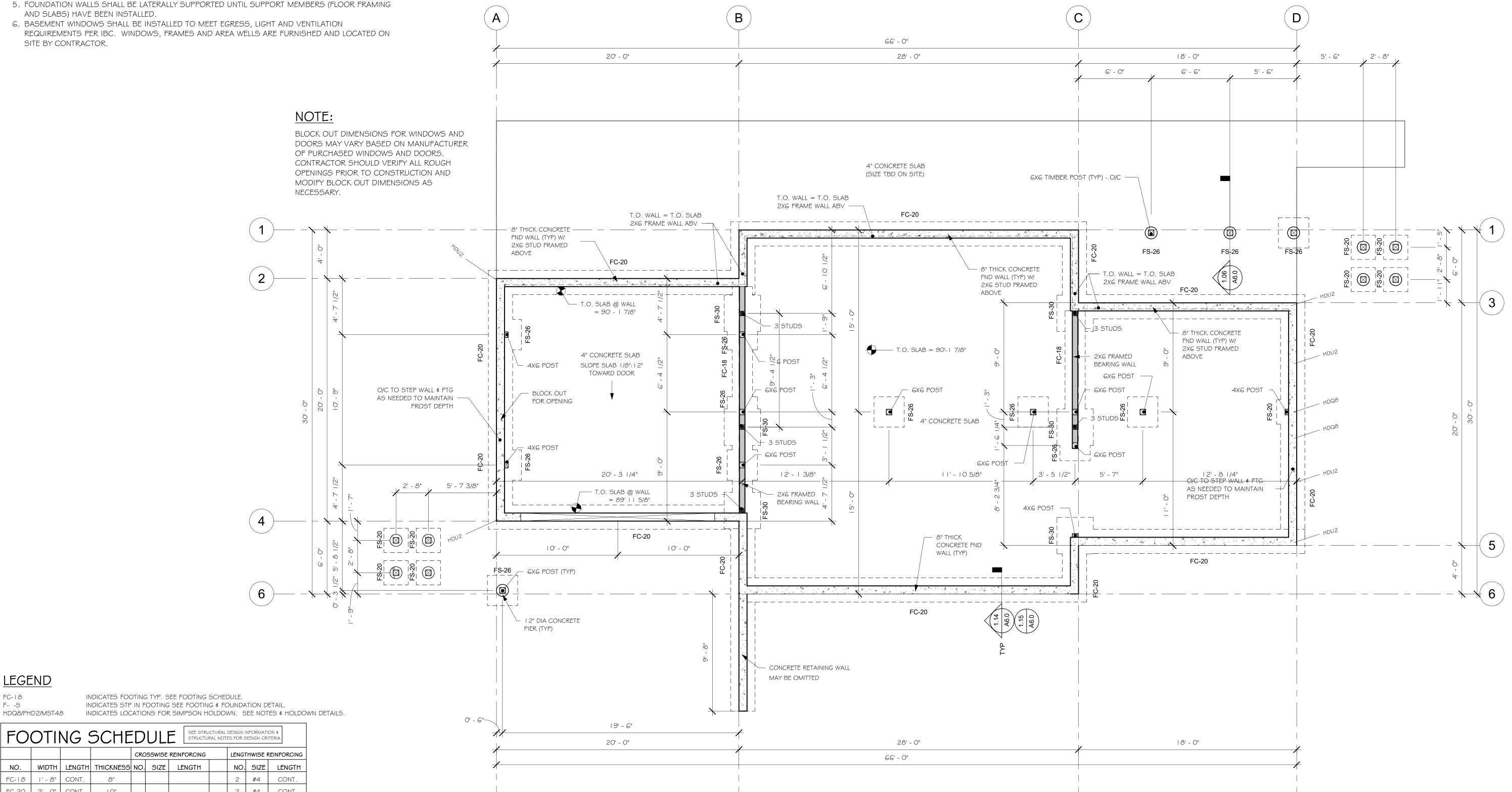
DATE:
10/16/2020 11:58:28 AM

SHEET NO.:

A6.1

FOOTING & FOUNDATION PLAN NOTES

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- 2. DETAILS ARE NOTED ON THE PLANS IN TYPICAL LOCATIONS AND SHALL BE REPEATED WHERE
- SIMILAR CONDITIONS EXIST. SEE TYPICAL DETAILS AND GENERAL NOTES. 3. SEE SHEETS S-4.0 FOR STRUCTURAL NOTES \$ DETAILS.
- 4. SEE PLANS, SHEAR WALL NOTES, AND SCHEDULE FOR WALL SHEATHING AND ANCHOR BOLTS.
- U.N.O. MINIMUM ANCHOR BOLTS SHALL BE 5/8" Ø WITH 7 INCHES MIN EMBED INSTALLED AT 32 INCHES MAX ON CENTER. PLATE WASHERS A MINIMUM OF 3 INCHES BY 3 INCHES BY 1/4 INCH THICK SHALL BE USED ON EACH BOLT.
- 5. FOUNDATION WALLS SHALL BE LATERALLY SUPPORTED UNTIL SUPPORT MEMBERS (FLOOR FRAMING
- REQUIREMENTS PER IBC. WINDOWS, FRAMES AND AREA WELLS ARE FURNISHED AND LOCATED ON
- SITE BY CONTRACTOR.



<u>LEGEND</u>

FC-18 F- -S

HDQ8/PHD2/MST48

	$O \square$	NG 3	OCHE	じ	ULI	STRUCTU	RAL NOT	ES FOR D	DESIGN CR	ITERIA
				CRC	SSWISE	REINFORCING		LENGT	THWISE F	REINFORC
NO.	WIDTH	LENGTH	THICKNESS	NO.	SIZE	LENGTH		NO.	SIZE	LENG
FC-18	1' - 8"	CONT.	8"					2	#4	CON
FC-20	2' - 0"	CONT.	10"					2	#4	CON
FS-20	2' - 0"	2' - 0"	10"	2	#4	l' - 6"		2	#4	1'-6
FS-26	2' - 6"	2' - 6"	10"	3	#4	2' - 0"		3	#4	2' - 0
FS-30	3' - 0"	3' - 0"	10"	3	#4	2' - 6"		3	#4	2' - 6
FS-36	3' - 6"	3' - 6"	12"	4	#4	3' - 0"		4	#4	3' - 0

SPACE REINF. EVENLY THROUGH FOOTING W/ 3" CLEARANCE AT OUTSIDE EDGE

FTG & FOUNDATION PLAN

1/4" = 1'-0"

7014-000 FOUNDATION

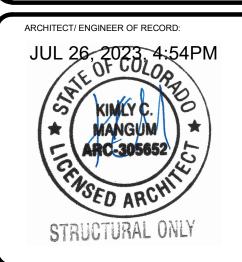


By Rocky Mountain Homes

1883 Highway 93 South Hamilton, MT 59840 ph. 406.363.5680 fx. 406.363.6537 wclhdesign@rmlh.com

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			•
REVIS	IONS		
No.	Ву:	Date:	

SUMMIT

JUSTIN MEYER

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

FOUNDATION PLAN

FINALS 10/16/2020 11:58:28 AM

FLOOR FRAMING PLAN NOTES

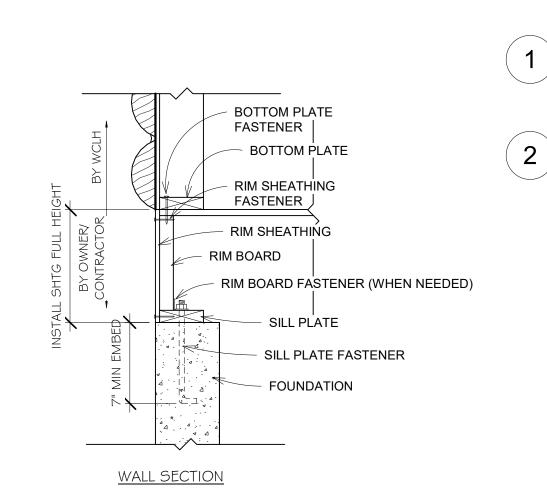
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- 3. SEE SHEETS S-4.0 \$ S-5.0 FOR STRUCTURAL NOTES \$ DETAILS.
- 4. PLACE 2 STUDS MINIMUM AT ALL BEAMS, HEADERS AND GIRDER TRUSS BEARING POINTS WITH SPANS GREATER THAN SIX FEET, UNLESS NOTED OTHERWISE. MULTIPLE STUDS AND COLUMNS SHALL EXTEND CONTINUOUS TO FOUNDATION OR SUPPORTING BEAM BELOW. USE MULTIPLE SOLID BLOCKING AT FLOORS.
- 5. SEE FLOOR SHEATHING NOTES FOR FLOOR SHEATHING SIZE \$ NAILING.
- 6. AT FLUSH BEAMS USE SIMPSON ITT SERIES (WEB JOISTS) OR JB SERIES (WOOD JOISTS) TOP FLANGE JOIST HANGERS EACH JOIST U.N.O.
- 7. ARRANGE JOIST LOCATIONS AT BATHROOM AND KITCHEN AREAS TO AVOID CONFLICT WITH PLUMBING. 8. FLOOR JOISTS UNDER FIREPLACE HEARTHS MAY NEED SPACING REDUCED AND/OR SUBSTITUTED W/ LVL's
- TO SUPPORT THE ADDED LOADING. VERIFY W/ ENGINEER.

 9. HOT TUBS OR OTHER OWNER INSTALLED ITEMS THAT IMPOSE HEAVY LOADS ON STRUCTURAL MEMBERS WILL REQUIRE ADDITIONAL ENGINEERING IF NOT SHOWN ON ORIGINAL PLANS USED FOR DESIGN.
- STRUCTURAL MEMBERS MAY NEED TO BE INCREASED FOR THE ADDITIONAL IMPOSED LOADING.

 10. ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED LUMBER OR FOUNDATION REDWOOD. ALL WOOD SUPPORT MEMBERS EXPOSED TO WEATHER SHALL BE TREATED OR PROTECTED TO PREVENT MOISTURE OR WATER ACCUMULATION ON THE SURFACE.D FOR THE ADDITIONAL IMPOSED LOADING.

KEYED NOTES

I. INSTALL LVL BEAMS IN PLACE OF JOISTS FOR HEAVY FIREPLACE/HEARTH (VERIFY W/ ARCHITECT OR RECORD).



WALL BASE CONNECTION

NOT TO SCALE

WALL BA	SE CONNECTION SCHEDULE
LOCATION	FASTENER OR MEMBER
BOTTOM PLATE	2X6 X CONT
FASTENER	6d NAILS @ EA JST, BLKG & CONT @ 3-1/2" O.C.
RIM SHEATHING	7/16" APA 2 4/16 EXT SHTG
FASTENER	8d NAILS @ 3-1/8" O.C. ALL EDGES
RIM BOARD	I - I /8" MIN LVL RIM BOARD
FASTENER TO SILL PLATE OR TOP PLATE	A35'S @ 24" O.C. (ONLY REQ'D W/GABLE END DOOR OR WINDOW FEATURE WALLS)STAINLESS TSTL OR Z-MAS @ TREATED PLATE
SILL PLATE	2X6 X CONT PRESSURE TREATED
FASTENER	5/8" DIA A.B @ 32" O.C. U.N.O. (2,3)

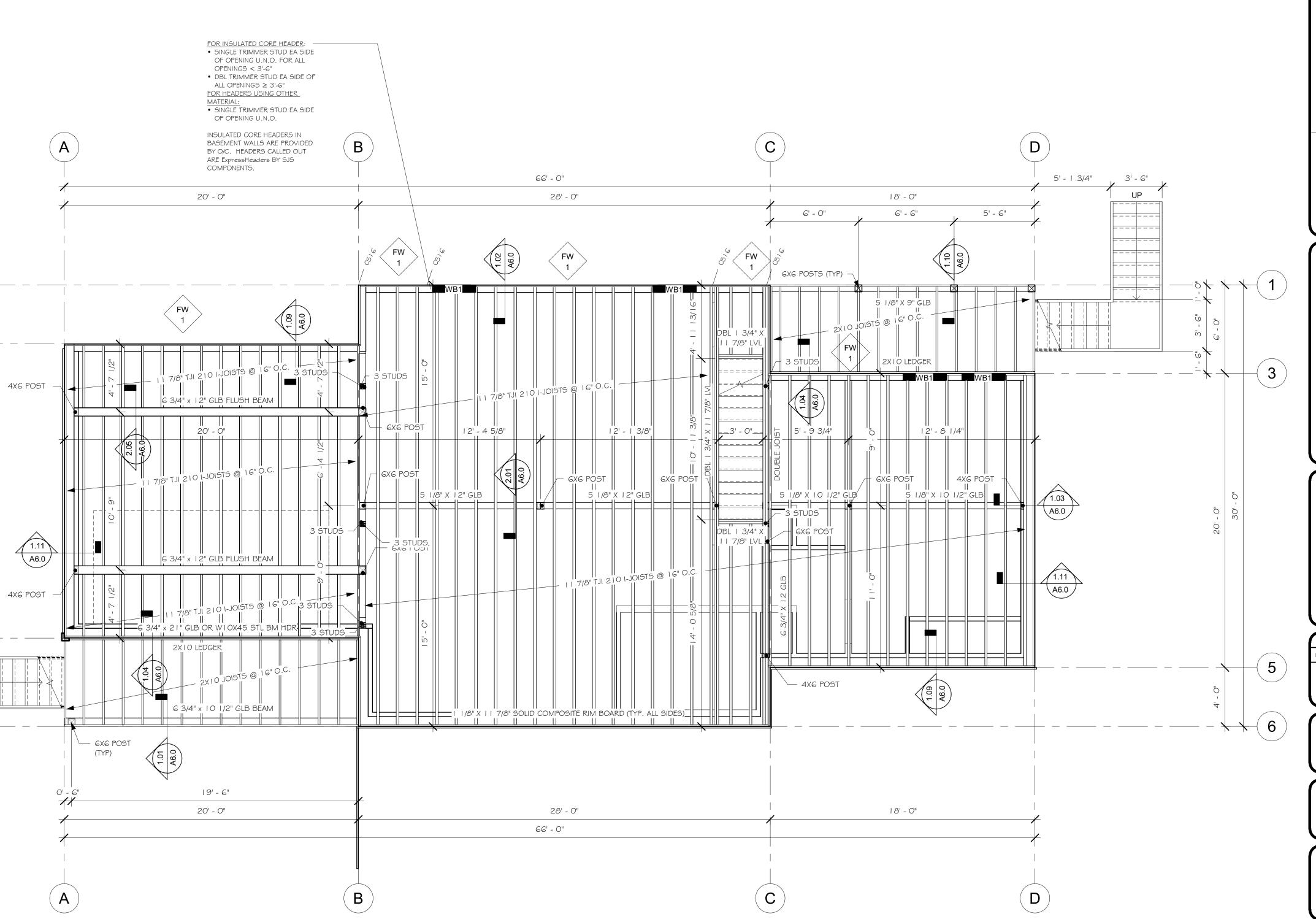
(6)



MAIN FLOOR FRAMING PLAN 1/4" = 1'-0"

FLOOR SHEATHING

- I. TYPICAL FLOOR SHEATHING SHALL BE 3/4 IN., T&G APA RATED 48/24 EXPOSURE I SHEATHING NAILED WITH I Od NAILS AT 6 IN. O.C. AT ALL PANEL ENDS, SUPPORTED EDGES, TOP OF SHEAR WALLS (ALL EXTERIOR WALLS ARE SHEAR WALLS) AND ALL BLOCKING; I Od AT I 2 IN. O.C. ALONG INTERMEDIATE FRAMING MEMBERS. NAILING SHALL BE SPACED AT 3/8 IN. MIN FROM EDGE OF PANEL.
- 2. LAY SHEATHING WITH FACE GRAIN AT RIGHT ANGLES TO FRAMING WITH END JOINTS STAGGERED (SEE TYPICAL DETAILS).
- 3. BLOCK JOISTS SOLID AT ALL BEARING POINTS.



MAIN FLOOR
FRAMING PLAN

\$2.0

7014-000



By Rocky Mountain Homes

1883 Highway 93 South
Hamilton, MT 59840

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PLANS AND WALLS.



REVIS	IONS		
lo.	Ву:	Date:	

ROJECT NAME:

JUSTIN MEYER

DDRESS:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

MAIN FLOOR FRAMING PLAN

DRAWN BY:

JCF

CHECKED BY:
MANAGER

DATE:
10/16/2020 11:58:29 AM

SHEET NO.:

\$2.0

H:\Toolkit\Mirror\Consulting Work\Rocky Mountain

ROOF FRAMING PLAN NOTES

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- 3. SEE SHEETS S-4.0, S-5.0, \$ S-5.1 FOR STRUCTURAL NOTES \$ DETAILS.
- 4. SEE DESIGN PLANS FOR DIMENSIONS. DO NOT SCALE STRUCTURAL DRAWINGS.

ADDITIONAL NOTE:

ALL VENTILATION OF THE ROOF SYSTEM IS THE RESPONSIBILITY OF THE CONTRACTOR.

ATTIC VENTILATION NOTES

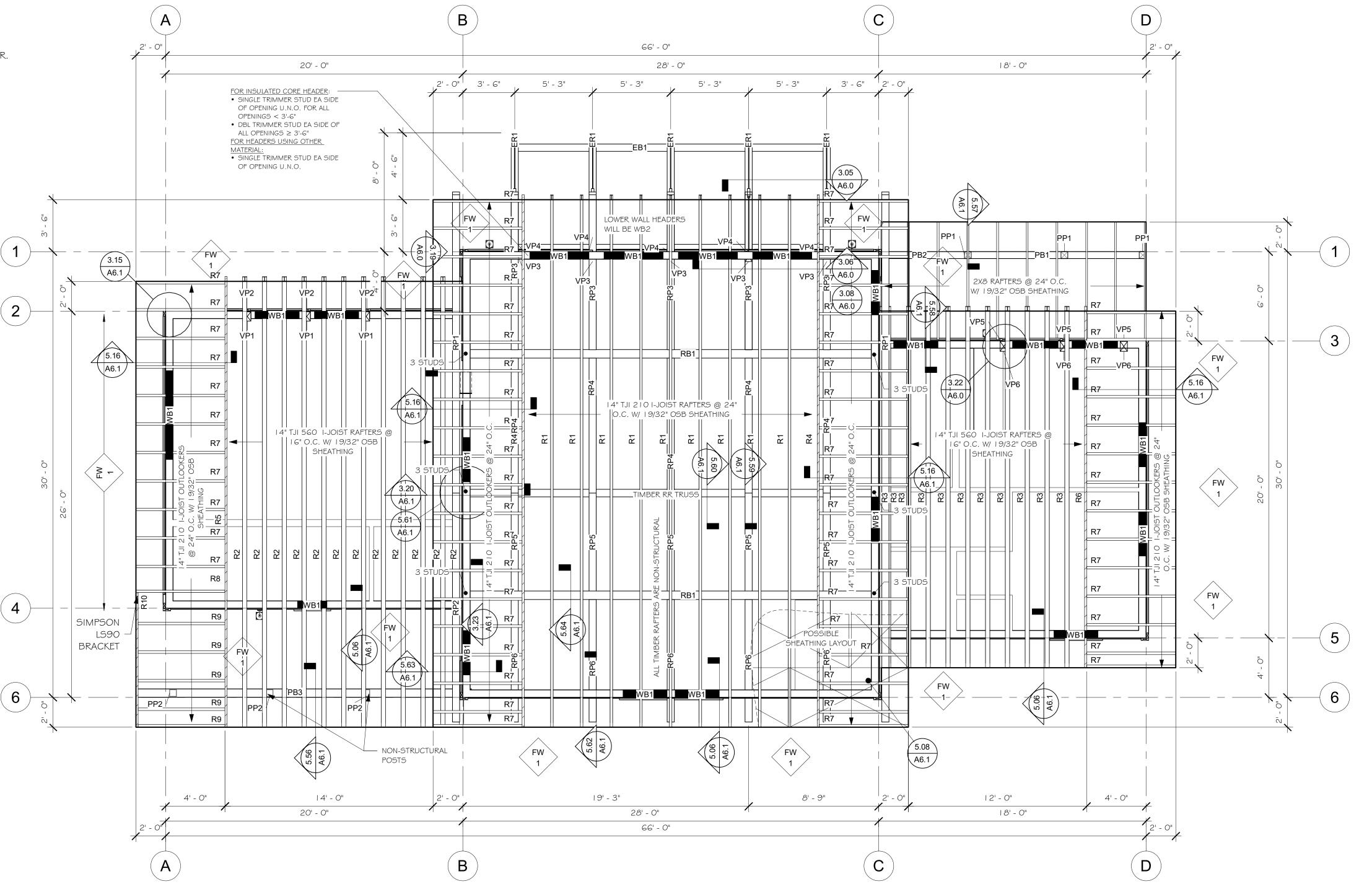
PROVIDE FOR CROSS VENTILATION FOR ENCLOSED ATTICS AND SPACES BETWEEN RAFTERS FOR EACH SEPARATE SPACE. VENTILATION OPENINGS SHALL BE PROTECTED AGAINST THE ENTRANCE OF RAIN OR SNOW. THE TOTAL NET FREE VENTILATION AREA SHALL NOT BE LESS THAN I TO 150 OF THE AREA OF THE SPACE VENTILATED. THIS MAY BE REDUCED TO NOT LESS THAN I TO 300 IF: (I) OPENINGS ARE PROVIDED IN THE UPPER AND LOWER PORTIONS OF THE VENTILATED SPACE, OR (2) A I PERM VAPOR BARRIER IS INSTALLED ON THE WARM SIDE OF THE CEILING. PROVIDE A I INCH INSULATION BAFFLE BETWEEN THE INSULATION AND THE ROOF SHEATHING AT ALL LOCATIONS OF THE VENT. PROVIDE VENTILATION OPENINGS WITH CORROSION-RESISTANT WIRE MESH WITH 1/8 INCH MIN TO 1/4 INCH MAX OPENINGS.

	HEADER SCHEDULE
TYPE MARK	MATERIAL
WBI	(2) 1/4" X 1/4" LVL w/ INSULATION CORE
WB2	(3) 3/4" X 9 /8" LVL

		RAFTER SCHEDULE	
RAFTER #	COUNT	LENGTH	MATERIAL
LVL RAFTER			
R4	2	36' - 11 3/4"	3/4" x 4" LVL
R5	1	31' - 3"	3/4" x 4" LVL
R6	I	25' - 0 1/16"	3/4" x 4" LVL
R8	1	6' - 0"	3/4" x 4" LVL
RIO	I	9' - 2 1/8"	3/4" x 4" LVL
RAFTER			
RI	9	36' - 1 3/4"	14" TJI 210 I-JOIST
R2	12	31' - 3"	14" TJI 560 I-JOIST
R3	1.1	25' - 0"	14" TJI 560 I-JOIST
R7	65	6' - 0"	14" TJI 210 I-JOIST
R9	5	5' - 10 1/4"	14" TJI 210 I-JOIST

		ROOF BE	AM SCHEDULE
ITEM #	COUNT	LENGTH	DESCRIPTION
PORCH B	EAM		
РВІ	ı	12' - 0"	5 1/2" X 8" R.S. TIMBER BEAM W/ PITCH CUT TOP
PB2	ı	6' - 6"	5 1/2" X 8" R.S. TIMBER BEAM W/ PITCH CUT TOP
PB3	I	22' - 6"	6 3/4" X 15" R.S. GLB BEAM W/ PITCH CUT TOP
RAILROAD	TRUSS		
BCI	I	13' - 11 1/2"	GX I O TIMBER BEAM
RRPI	5	l' - 7 7/8"	6X6 R.S. TIMBER POST
RRP2	2	l' - 7 7/8"	GX 2 R.S. TIMBER POST
TCI	I	13' - 11 1/2"	GX I O TIMBER BEAM
ROOF SU	PPORT BE	AM	

2 27' - 11" 6 3/4" X 24" GLULAM BEAM



ROOF FRAMING PLAN

1/4" = 1'-0"

7014-000

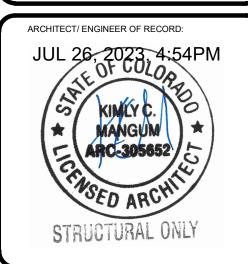
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No.	Ву:	Date:	

PROJECT NAME:

SUMMIT

JUSTIN MEYER

RESS:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

ROOF FRAMING PLAN

DIECT NO.:

FINALS

DRAWN BY:

JCF

CHECKED BY:

MANAGER

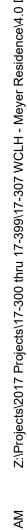
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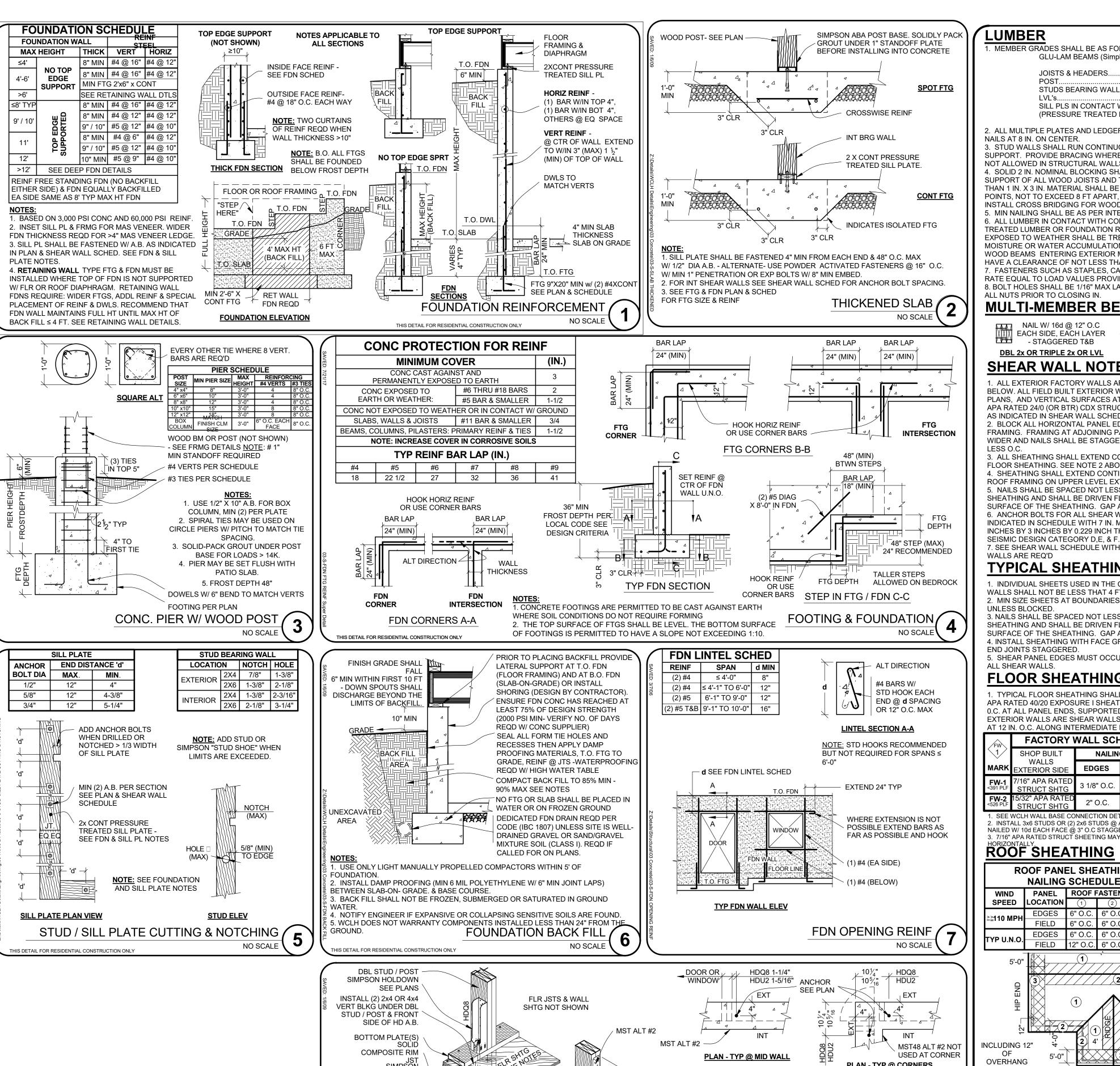
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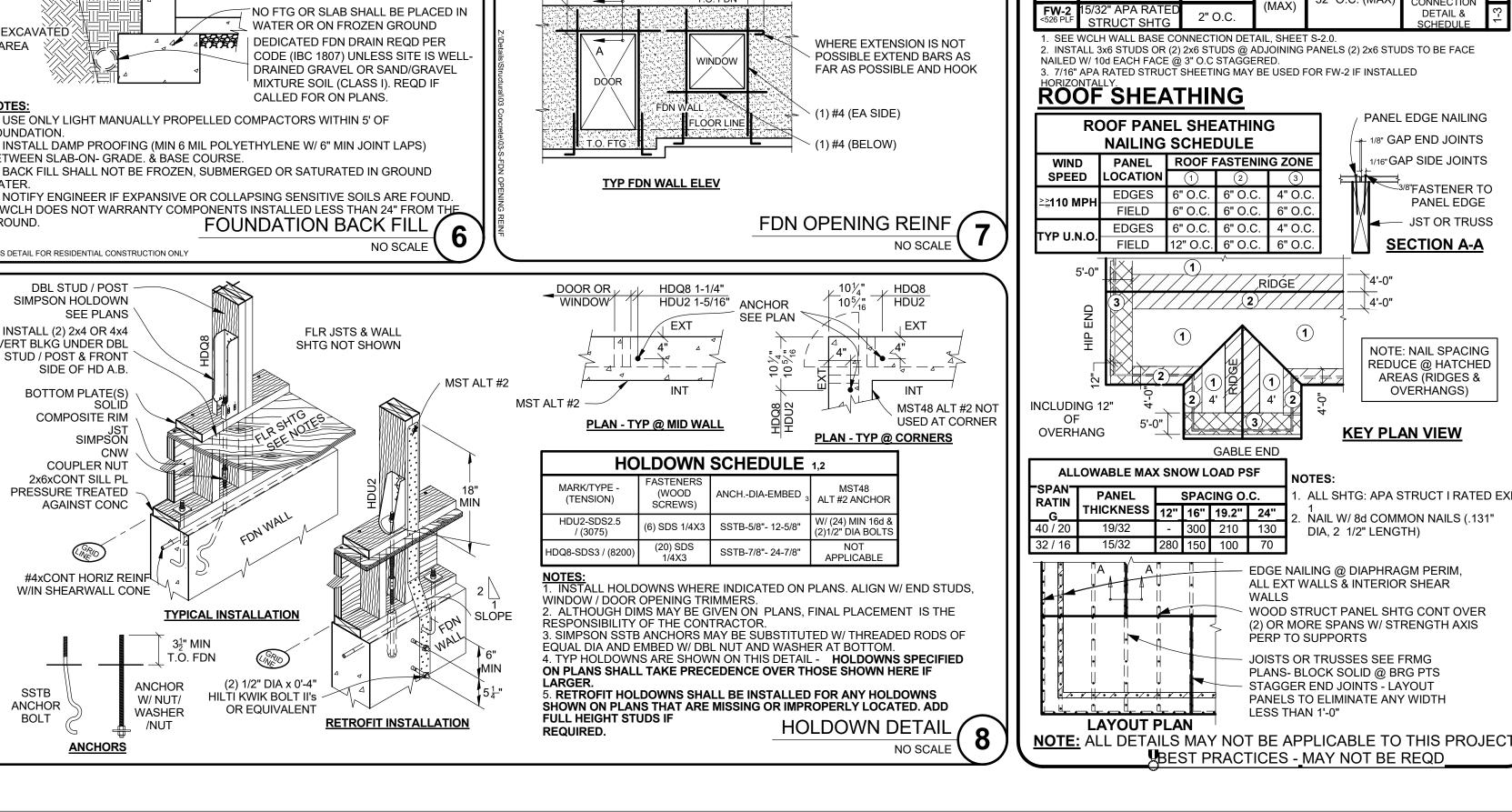
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_UMBER

 MEMBER GRADES SHALL BE AS FOLLOWS 24F-V4 DF/DF GLU-LAM BEAMS (Simple Span) .HF #2 BTR ..HF #1 BTR STUDS BEARING WALLS ..HF #2 BTR ..2.0E DF LVL Fb = 2,900 PS SILL PLS IN CONTACT W/CONC... ...HF #2 BTR (PRESSURE TREATED FOR MOISTURE PROTECTION)

2. ALL MULTIPLE PLATES AND LEDGERS SHALL BE NAILED TOGETHER WITH 16d NAILS AT 8 IN. ON CENTER. 3. STUD WALLS SHALL RUN CONTINUOUS BETWEEN POINTS OF HORIZONTAL

SUPPORT. PROVIDE BRACING WHERE OTHERWISE. FINGER JOINTED STUDS ARE NOT ALLOWED IN STRUCTURAL WALLS (BEARING OR SHEAR) 4. SOLID 2 IN. NOMINAL BLOCKING SHALL BE PROVIDED AT ENDS OR POINTS OF SUPPORT OF ALL WOOD JOISTS AND TRUSSES. CROSS BRIDGING OF NOT LESS THAN 1 IN. X 3 IN. MATERIAL SHALL BE PLACED IN ROWS BETWEEN SUPPORT POINTS, NOT TO EXCEED 8 FT APART, FOR SPANS OF 14 FT AND GREATER. INSTALL CROSS BRIDGING FOR WOOD-I JOISTS AS PER MFGR. 5. MIN NAILING SHALL BE AS PER INTERNATIONAL BUILDING CODE

ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED LUMBER OR FOUNDATION REDWOOD. ALL WOOD SUPPORT MEMBERS EXPOSED TO WEATHER SHALL BE TREATED OR PROTECTED TO PREVENT MOISTURE OR WATER ACCUMULATION ON THE SURFACE. ENDS OF UNTREATED WOOD BEAMS ENTERING EXTERIOR MASONRY OR CONCRETE WALLS SHALL HAVE A CLEARANCE OF NOT LESS THAN 0.5 INCH ON TOP, SIDES AND ENDS. 7. FASTENERS SUCH AS STAPLES, CAN ONLY BE SUBSTITUTED FOR NAILS AT A RATE EQUAL TO LOAD VALUES PROVIDED BY I.C.B.O. APPROVAL 8. BOLT HOLES SHALL BE 1/16" MAX LARGER THAN THE BOLT SIZE. RETIGHTEN

ALL NUTS PRIOR TO CLOSING IN. **MULTI-MEMBER BEAMS**

NAIL W/ 16d @ 12" O.C EACH SIDE, EACH LAYER \ MIN - STAGGERED T&B

DBL 2x OR TRIPLE 2x OR LVL SHEAR WALL NOTES

 ALL EXTERIOR FACTORY WALLS ARE SHEATHED AND NAILER PER SCHEDULE BELOW. ALL FIELD BUILT EXTERIOR WALLS, INTERIOR WALLS INDICATED ON THE PLANS, AND VERTICAL SURFACES AT STEPS IN ROOF SHALL BE SHEATHED WITH APA RATED 24/0 (OR BTR) CDX STRUCTURAL II PANEL SIDING. NAILING SHALL BE AS INDICATED IN SHEAR WALL SCHEDULE.

1/2" DIA THRU-BOLT

QUAD 2x OR LVL

@ 24" O.C. -STAGGERED

2. BLOCK ALL HORIZONTAL PANEL EDGES WITH 2 IN. NOMINAL OR WIDER FRAMING. FRAMING AT ADJOINING PANEL EDGES SHALL BE 3-INCH NOMINAL OR WIDER AND NAILS SHALL BE STAGGERED WHERE NAILS ARE SPACED 3 INCHES OF

3. ALL SHEATHING SHALL EXTEND CONTINUOUS FROM SILL PLATE TO ROOF OR FLOOR SHEATHING. SEE NOTE 2 ABOVE. 4. SHEATHING SHALL EXTEND CONTINUOUS FROM FLOOR FRAMING TO HIGH ROOF FRAMING ON UPPER LEVEL EXTERIOR WALLS ABOVE A LOW ROOF. 5. NAILS SHALL BE SPACED NOT LESS THAN 3/8 IN. FROM EDGES AND ENDS OF SHEATHING AND SHALL BE DRIVEN FLUSH BUT SHALL NOT FRACTURE THE SURFACE OF THE SHEATHING. GAP ALL SHEATHING 1/8" AT PANEL EDGES. 6. ANCHOR BOLTS FOR ALL SHEAR WALLS SHALL BE SIZED AND SPACED AS INDICATED IN SCHEDULE WITH 7 IN. MIN EMBED. PLATE WASHERS A MINIMUM OF INCHES BY 3 INCHES BY 0.229 INCH THICK SHALL BE INSTALLED WHEN LOCATED IN

7. SEE SHEAR WALL SCHEDULE WITH FRAMING PLAN WHEN FIELD APPLIED SHEAR WALLS ARE REQ'D

TYPICAL SHEATHING NOTES

I.INDIVIDUAL SHEETS USED IN THE CONSTRUCTION OF DIAPHRAGMS AND SHEAR WALLS SHALL NOT BE LESS THAT 4 FT X 8 FT IN SIZE. 2. MIN SIZE SHEETS AT BOUNDARIES AND CHANGES IN FRAMING SHALL BE 24 IN **UNLESS BLOCKED**

3. NAILS SHALL BE SPACED NOT LESS THAN 3/8 IN. FROM EDGES AND ENDS OF SHEATHING AND SHALL BE DRIVEN FLUSH BUT SHALL NOT FRACTURE THE SURFACE OF THE SHEATHING. GAP ALL SHEATHING 1/8" AT PANEL EDGES. 4. INSTALL SHEATHING WITH FACE GRAIN AT RIGHT ANGLES TO FRAMING WITH

5. SHEAR PANEL EDGES MUST OCCUR OVER FRAMING MEMBERS OR BLOCKING AT ALL SHEAR WALLS.

FLOOR SHEATHING NOTES

1. TYPICAL FLOOR SHEATHING SHALL BE 19/32 IN., MIN U.N.O ON PLANS, APA RATED 40/20 EXPOSURE I SHEATHING NAILED WITH 8d NAILS AT 6 IN. 0.C. AT ALL PANEL ENDS, SUPPORTED EDGES, TOP OF SHEAR WALLS (ALL EXTERIOR WALLS ARE SHEAR WALLS) AND ALL BLOCKING;. NAIL WITH 8d AT 12 IN. O.C. ALONG INTERMEDIATE FRAMING MEMBERS.

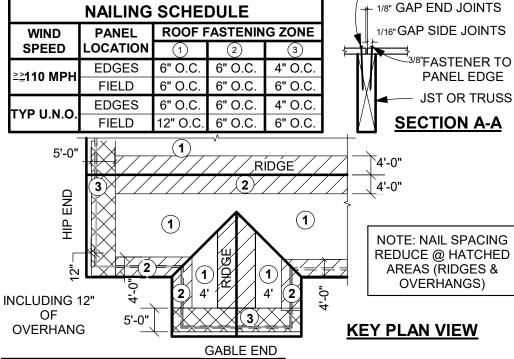
	FACTORY \	NALL SCH	IEDULE	(SHTG INSTAL	LED BY WCLH)	
FW 1	SHOP BUILT	NAILIN	G 8d	ANCHOR BOLTS	SOLE DI ATE	ES.
MARK	WALLS EXTERIOR SIDE	EDGES	FIELD			NOT
FW-1 <391 PLF	7/16" APA RATED STRUCT SHTG	3 1/8" O.C.	12" O.C.	32" O.C. (MAX)	SEE WCLH WALL BASE CONNECTION	1
FW-2 <526 PLF	15/32" APA RATED STRUCT SHTG	2" O.C.	(MAX)	02 0.0. (W/ UX)	DETAIL & SCHEDULE	1-3

 SEE WCLH WALL BASE CONNECTION DETAIL, SHEET S-2.0.
 INSTALL 3x6 STUDS OR (2) 2x6 STUDS @ ADJOINING PANELS (2) 2x6 STUDS TO BE FACE. NAILED W/ 10d EACH FACE @ 3" O.C STAGGERED. 3. 7/16" APA RATED STRUCT SHEETING MAY BE USED FOR FW-2 IF INSTALLED

PANEL EDGE NAILING

ROOF SHEATHING

ROOF PANEL SHEATHING



WALLS

PERP TO SUPPORTS

LESS THAN 1'-0"

BEST PRACTICES - MAY NOT BE REQU

WOOD STRUCT PANEL SHTG CONT OVER

(2) OR MORE SPANS W/ STRENGTH AXIS

JOISTS OR TRUSSES SEE FRMG

STAGGER END JOINTS - LAYOUT

PLANS- BLOCK SOLID @ BRG PTS

PANELS TO ELIMINATE ANY WIDTH

ALLOWABLE MAX SNOW LOAD PSF ALL SHTG: APA STRUCT I RATED EXF PANEL SPACING O.C. THICKNESS 12" 16" 19.2" 24" NAIL W/8d COMMON NAILS (.131" 19/32 - 300 210 130 DIA, 2 1/2" LENGTH) 32 / 16 | 15/32 | 280 | 150 | 100 | 70 EDGE NAILING @ DIAPHRAGM PERIM, ALL EXT WALLS & INTERIOR SHEAR

LAYOUT PLAN

STRUCTURAL NOTES **GENERA**I

. VISITS TO THE JOB SITE BY REPRESENTATIVES OF WCLH OR A/E.O.R. DO NOT CONSTITUTE APPROVAL OF THE WORK PERFORMED 2. THE CONTRACTOR, SUBCONTRACTORS, AND OWNER AS PART OF THE PROJECT TEAM, SHALL REVIEW AND BE RESPONSIBLE FOR INFORMATION CONTAINED IN ALL PROJECT DOCUMENTS PRIOR TO INITIATION OF ANY WORK ON THE PROJECT. OMISSIONS OR CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND/OR SPECIFICATIONS BEFORE PROCEEDING WITH ANY WORK REQUIREMENTS SHALL GOVERN AND BE PERFORMED. DO NOT SCALE DRAWINGS 4. CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND ELEVATIONS, ETC., AT THE SITE AND SHALL COORDINATE WORK PERFORMED BY ALL TRADES 5. CONTRACTOR IS RESPONSIBLE FOR METHOD OF CONSTRUCTION. THE

BE SUBJECTED TO INCLUDING CONSTRUCTION EQUIPMENT, WIND, ETC. SUCH BRACING SHALL BE LEFT IN PLACE AS LONG AS MAY BE REQUIRED FOR SAFETY. OR UNTIL ALL THE STRUCTURAL ELEMENTS ARE COMPLETE 6. CONTRACTOR & ALL SUBS SHALL PERFORM THEIR TRADES & DUTIES IN A MANNER CONFORMING TO THE PROCEDURES & REQUIREMENTS AS STATED IN THE LATEST ACCEPTED CODE(S) ADOPTED BY THE STATE & LOCAL JURISDICTIONS. 7. ANY SPECIAL INSPECTION REQUIRED BY THE BUILDING OFFICIAL OR THE

CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE

STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE BUT NOT

BE LIMITED TO BRACING OR SHORING FOR ALL LOADS WHICH THE STRUCTURE MAY

FOOTINGS, FOUNDATIONS, SLAB ON

SOILS REPORTS / GEOTECHNICAL INVESTIGATIONS TAKE PRECEDENCE OVER THESE NOTES.

BUILDING CODE(S) IS THE RESPONSIBILITY OF THE OWNER.

1. ALL FTGS ARE BASED ON AN ALLOWABLE SOIL BEARING PRESSURE INDICATED IN DESIGN CRITERIA. ANY SOIL COND. ENCOUNTERED DURING EXCAVATION THAT IS CONTRARY TO THOSE USED FOR DESIGN OF FOOTINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING. 2. ALL FTGS SHALL BEAR ON AND 12" MIN INTO UNDISTURBED NATIVE SOIL OF ENGINEERED GRANULAR FILL COMPACTED TO 95% OF MAX. DENSITY, BASED ON ASTM D1557 METHOD OF COMPACTION. FILL SHALL BE PLACED IN LAYERS NOT TO EXCEED 6" IN DEPTH AFTER COMPACTION AND SHALL EXTEND DOWN TO IN-SITU COHESIVE SOILS. FILL SHALL BE COMPACTED UNDER ALL CONCRETE WORK ON THE

THE DEPTH OF THE FILL. 3. NO FOOTINGS SHALL BE PLACED IN WATER OR ON FROZEN GROUND. CONTRACTOR SHALL NOTIFY ENGINEER IN CASE HIGH GROUND WATER LEVEL ARE FOUND WITHIN FIVE FEET BELOW THE FINISHED GRADES. 4. ALL EXCAVATIONS ADJACENT TO AND BELOW FOOTING ELEVATION FOR OTHER

SITE. FILL BELOW FOOTINGS SHALL EXTEND BEYOND THE FOOTING EDGE AT LEAST

TRADES SHALL BE ACCOMPLISHED PRIOR TO POURING ANY FOOTINGS. 5. ALL OPEN EXCAVATIONS AND TRENCHES SHALL BE SUPPORTED AND BARRICADED BY CONTRACTOR TO CONFORM WITH OSHA SAFETY STANDARDS 6. STABILITY OF SLOPED SITES SHALL BE VERIFIED BY A SOILS ENGINEER OR OTHEI QUALIFIED GEOTECHNICAL PROFESSIONAL. ON SLOPES STEEPER THAN ONE UNIT VERTICAL IN THREE UNITS HORIZONTAL, CONTRACTOR SHALL ENSURE THAT BUILDING PLACEMENT CONFORMS TO IBC SECTION 1805.3. GEOTECHNICAL INVESTIGATION RECOMMENDED AND MAY BE REQUIRED WHERE SLOPES ARE

STEEPER THAN ONE UNIT VERTICAL IN ONE UNIT HORIZONTAL ISOLATED FOOTINGS ON GRANULAR SOIL SHALL BE SO LOCATED THAT THE LINE DRAWN BETWEEN THE LOWER EDGES OF ADJOINING FOOTINGS SHALL NOT HAVE SLOPE STEEPER THAN 30° WITH THE HORIZONTAL

8. A GEOTECHNICAL ENGINEER EXPERIENCED IN SEISMIC ISSUES SHALL OBSERVI THE EXCAVATION PRIOR TO THE PLACEMENT OF THE FOOTING FORMS FOR ALL LOTS LOCATED WITHIN FAULT HAZARD STUDY ZONES. CONTRACTOR SHALL INVESTIGATE SITE DURING CLEARING AND EARTHWORK

OPERATIONS FOR FILLED EXCAVATIONS OR BURIED STRUCTURES SUCH AS CESS POOLS, CISTERNS, FOUNDATIONS, ETC. IF ANY SUCH STRUCTURES ARE FOUND THE ENGINEER SHALL BE NOTIFIED.

CONCRETE

EXTERIOR FLAT WORK, CURBS, GUTTERS. ETC 3.000 PSI @ 28 DAYS (MIN) 4.000 PSI RECOMMEDED MIN CEMENT 575 LBS / CU YD

2. FOOTINGS, FOUNDATIONS, INTERIOR SLABS 3,000 PSI RECOMMENDED 2500 PSI @ 28 DAYS (MIN)

MIN CEMENT 504 LBS / CU YD 5% AIR ENTRAINMENT IN SLABS AND WALLS RECOMMENDED SLUMP ≤ 4" WATER / CEMENT RATIO ≤ 0.50 3. ALL CONC WORK SHALL BE PLACED, CURED, STRIPPED, & PROTECTED AS

4. BEFORE CONCRETE IS POURED CHECK WITH ALL TRADES TO INSURE PROPER PLACEMENT OF ALL OPENINGS, SLEEVES, CURBS, CONDUITS, BOLTS, INSERTS, ETC. 5. CONTRACTOR IS RESPONSIBLE FOR DESIGN AND INSTALLATION OF ALL SHORING

DIRECTED BY THE SPECIFICATIONS AND ACI STANDARDS & PRACTICES. DO A GOOD

6. REFER TO STRUCTURAL AND ARCHITECTURAL DRAWINGS FOR EMBEDS, MOLDS, GROOVES, ORNAMENT, CLIPS OR GROUNDS, REQUIRED TO BE ENCASED IN CONCRETE AND FLOOR LOCATION OF FLOOR FINISHES AND SLAB DEPRESSIONS. 7. IN HOT WEATHER, FOLLOW "RECOMMENDED PRACTICES FOR HOT WEATHER CONCRETING", ACI 305. IN COLD WEATHER, FOLLOW "RECOMMENDED PRACTICES FOR COLD WEATHER CONCRETING", ACI 306. CONCRETE SHALL BE PROTECTED FROM FREEZING DURING DEPOSITION AND FOR NOT LESS THAN 5 DAYS.

CONCRETE REINFORCING

1. ALL REINFORCEMENT SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH A DETAILING MANUAL AND ACI STANDARD. 2. ALL REINF SHALL BE SECURELY TIED IN PLACE PRIOR TO POURING CONCRETE. 3. ALL METAL REINFORCEMENT SHALL BE DEFORMED TYPE BARS (EXCEPT #2 BARS) AND SHALL CONFORM TO THE REQUIREMENTS OF THE "STANDARD SPECIFICATIONS" A.S.T.M. A615 GRADE 40 OR GRADE 60. 4. REINFORCEMENT SHALL BE FREE FROM MUD, OIL, OR OTHER NONMETALLIC

COATINGS THAT ADVERSELY AFFECT BONDING CAPACITY. STRUCTURAL STEEL

THE PERFORMANCE OF THEIR PRODUCT.

1. ALL STRUCTURAL STEEL SHALL BE ASTM A-992 (EXCEPT FOR TUBE COLUMNS WHICH SHALL BE ASTM A-500-B, Fy = 46 KSI) AND SHALL COMPLY WITH THE "STANDARD SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS" OF THE A.I.S.C. AND WITH THE A.I.S.C. CODE OF STANDARD PRACTICE. 2. ALL BOLTS FOR STEEL TO STEEL, SHALL BE A325, TIGHTEN TO SPECIFIED

TORQUE AS PER AISC REQUIREMENTS. BOLTS FOR CONCRETE AND STEEL TO WOOD, SHALL BE ASTM A307, U.N.O. 3. WELDED REBAR OR BOLTS WILL NOT BE ACCEPTED IN LIEU OF WELDED STUD ANCHORS AND DEFORMED BARS. WELDED STUD ANCHORS AND DEFORMED BARS SHALL BE APPLIED USING MANUFACTURER APPROVED WELDING PROCEDURES.

4. TYPICAL STEEL PLATE BRACKETS MADE w/ 1/4" MIN THICKNESS PLATE w/ 3/16" FILLET WELDS EACH SIDE. 5. ALL WELDING SHALL CONFORM TO AWS D1.1-85 REQUIREMENTS AND SHALL BE MADE WITH E70XX ELECTRODES BY WELDERS CERTIFIED FOR THE WELD TO BE DONE. CERTIFICATION SHALL BE CURRENT WITHIN THE PAST TWELVE MONTHS 6. PRIOR TO FABRICATION AND ERECTION, SHOP DRAWINGS FOR ALL STL ITEMS SHALL BE REVIEWED BY THE DESIGN ENGINEER. ALL STL SHALL BE PRIMED /

PAINTED TO INHIBIT RUST. WELD AREAS SHALL BE TOUCHED UP IN THE FIELD. FOUNDATION AND SILL PLATE NOTES 1. ALL SILL PLATES RESTING ON EXT FOUNDATION WALLS LESS THAN 8 INCHES FROM EXPOSED EARTH AND ON CONCRETE OR MASONRY SLABS IN DIRECT

PAINTED IN THE SHOP. ALL STL THAT MAY BE EXPOSED TO EXT. SHALL BE SHOP

CONTACT WITH EARTH SHALL BE OF NATURALLY DURABLE OR PRESERVATIVE-TREATED WOOD. 2. FOUNDATION PLATES OR SILLS SHALL BE BOLTED OR ANCHORED TO THE FOUNDATION WITH NOT LESS THAN 1/2 INCH-DIAMETER STEEL BOLTS OR APPROVED ANCHORS. BOLTS SHALL BE EMBEDDED AT LEAST 7 INCHES INTO CONCRETE OR MASONRY, AND SPACED NO MORE THAN 6 FEET APART (4 FT O.C. W/TWO STORIES IN HEIGHT). INSTALL A MIN OF TWO BOLTS OR ANCHOR STRAPS PER PIECE WITH ONE BOLT OR ANCHOR STRAP LOCATED NO MORE THAN 12 INCHES OR LESS THAN 4 INCHES FROM EACH END OF EACH PIECE.

3. ANCHOR BOLT SIZE AND SPACING ARE DETERMINED FROM LATERAL LOADING (WIND & SEISMIC) ON THE STRUCTURE. SEE PLAN AND SHEAR WALL SCHEDULE FOR SIZE AND SPACING.

4. A PROPERLY SIZED NUT AND WASHER SHALL BE TIGHTENED ON EACH BOLT TO THE PLATE. SEE SHEAR WALL NOTES & SCHEDULE 5. METAL PRODUCTS (FASTENERS AND CONNECTION HARDWARE) IN CONTACT WITH PRESSURE-PRESERVATIVE AND FIRE-RETARDANT-TREATED WOOD MUST BE CORROSION RESISTANT. FASTENERS SHALL BE OF HOT-DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER. DO NOT USE STANDARD CARBON-STEEL OR ALUMINUM PRODUCTS. EXCEPTIONS: 1. ONE-HALF INCH DIAMETER OR GREATER STEEL BOLTS. FASTENERS AND CONNECTORS COATED WITH PROPRIETARY ANTI-CORROSION TECHNOLOGIES MAY BE USED. CONSULT INDIVIDUAL HARDWARE MANUFACTURERS FOR SPECIFICS REGARDING

UBEST PRACTICES - MAY NOT BE REQD



17-307

1883 Highway 93 South Hamilton, MT 59840 ph. 406.363.5680 fx. 406.363.6537 wclhdesign@rmlh.com

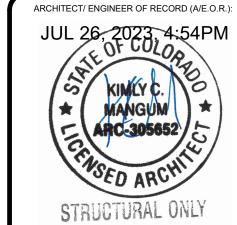
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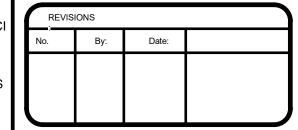
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COSTS AND MAY REQUIRE MODIFICATIONS TO THE PLANS AND WALLS. ARCHITECT/ ENGINEER OF RECORD (A/E.O.R.)





PROJECT NAME:

SUMMIT

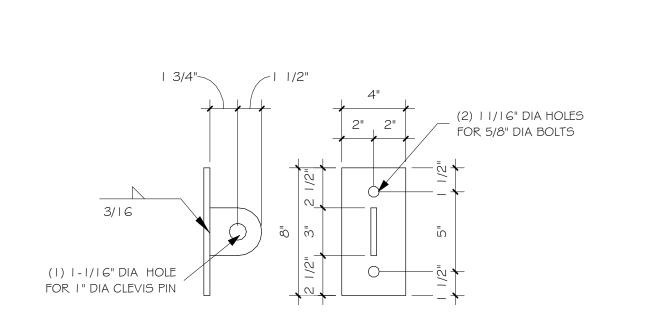
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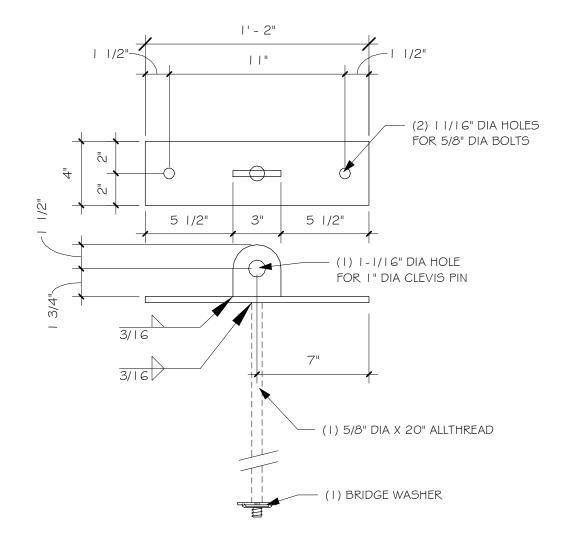
FOOTING & FOUNDATION

17-307 **FINALS** CHECKED BY: GEJ 8/21/201

DETAILS



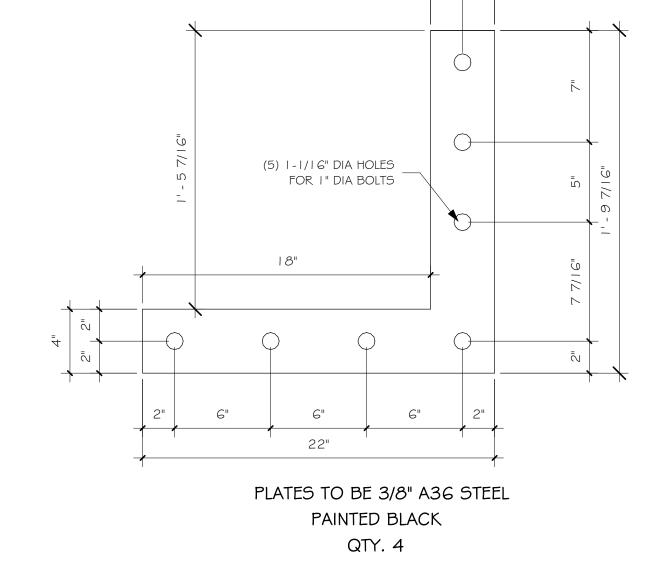
PLATES TO BE 3/8" A36 STEEL PAINTED BLACK QTY. 5



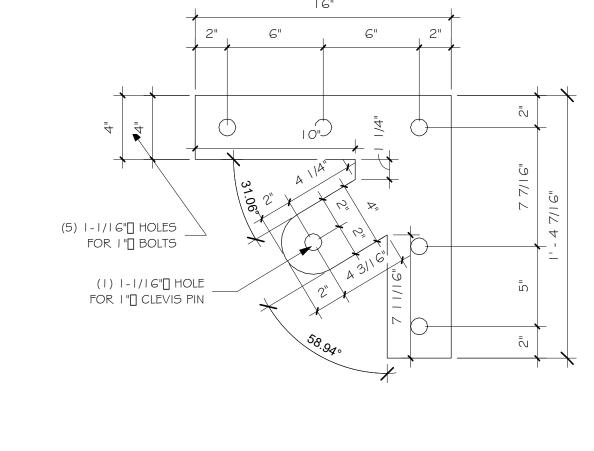
PLATES TO BE 3/8" A36 STEEL PAINTED BLACK QTY. 5

STEEL PLATE "B"

2" = 1'-0"



STEEL PLATE "C"
2" = 1'-0"

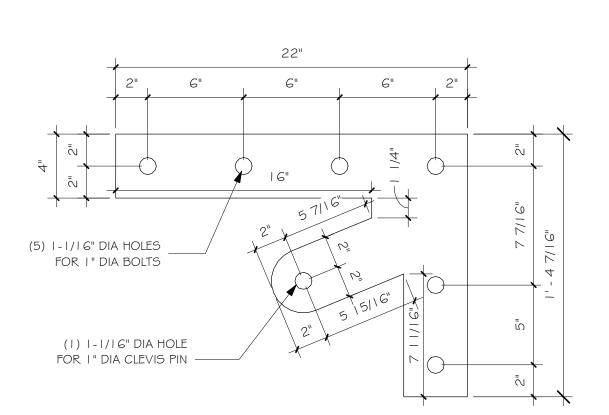


PLATES TO BE 3/8" A36 STEEL PAINTED BLACK QTY. 8



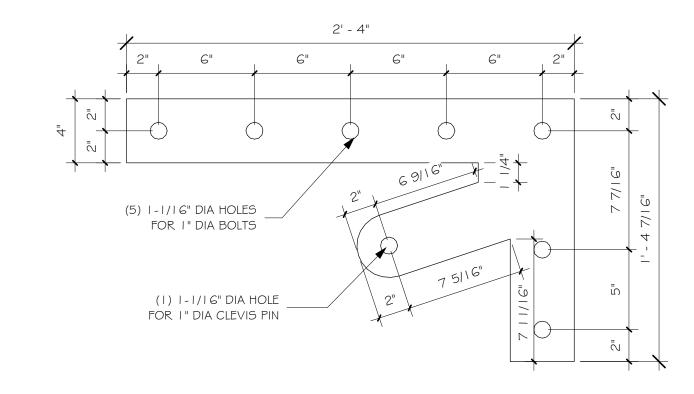
STEEL PLATE "A"

2" = 1'-0"



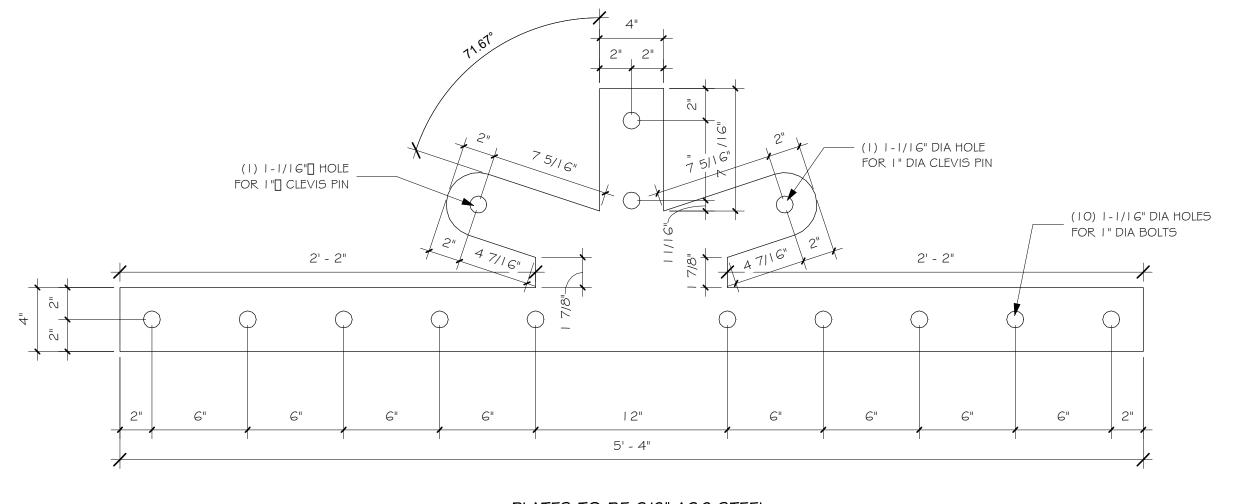
PLATES TO BE 3/8" A36 STEEL PAINTED BLACK QTY. 8





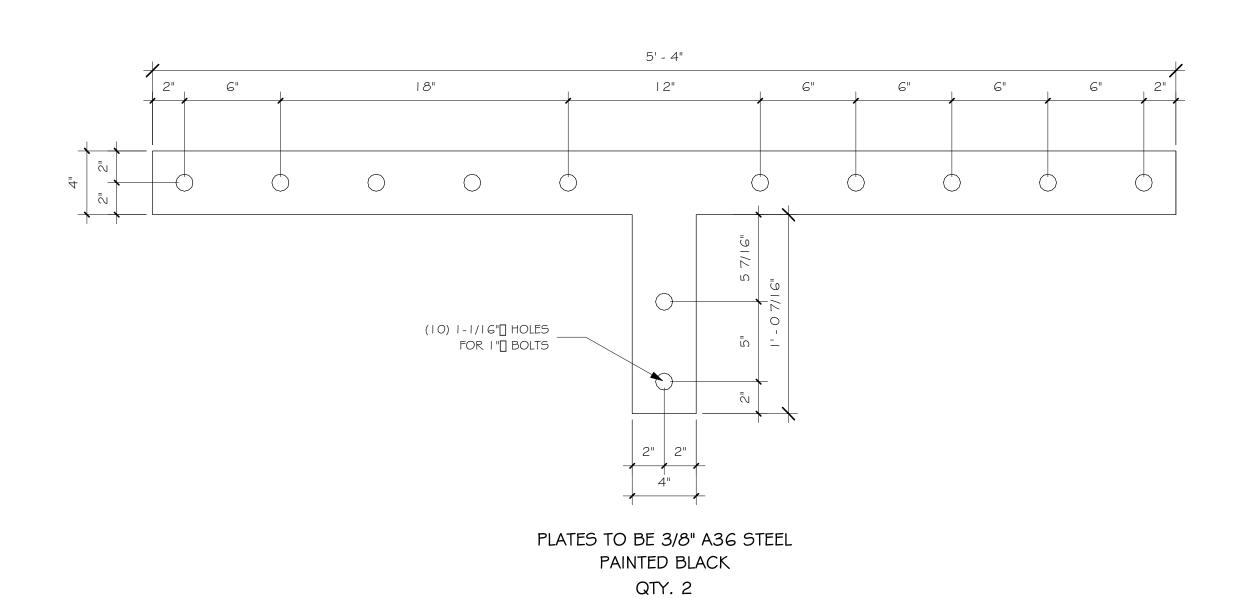
PLATES TO BE 3/8" A36 STEEL PAINTED BLACK QTY. 4





PLATES TO BE 3/8" A36 STEEL PAINTED BLACK QTY. 2





8 STEEL PLATE "H"
2" = 1'-0"

STEEL PLATE "G"

7014-000 DET 4.0



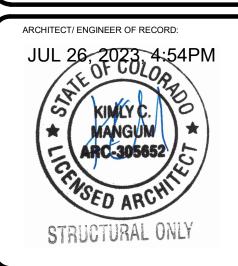
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No.	Ву:	Date:
		2410.

SUMMIT

JUSTIN MEYER

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

BRACKET DETAILS

FINALS CHECKED BY: MANAGER 7014-000 10/16/2020 11:58:31 AM

