

#### WCLH DESIGN **DESIGN CRITERIA** CRITERIA **GOVERNING CODES** 2015 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 lw = 1.0EXPOSURE **SEISMIC** SEISMIC DESIGN CATEGORY **FROST DEPTH** 36" **SOIL** NOT AVAILABLE FOR DESIGN GEOTECHNICAL STUDY

1,500 PSF

ALLOWABLE BEARING

SITE CLASS

#### ATTENTION:

. 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.

3. LATERAL DESIGN: BECAUSE OF THE RANDOM AND UNPREDICTABLE NATURE 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.

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			
STRUCTURAL	- -			
51.0	FOUNDATION PLAN			

MAIN FLOOR FRAMING PLAN

ROOF FRAMING PLAN

STRUCTURAL DETAILS

BRACKET DETAILS

SHEET LIST

SHEET#

52.0

53.0

54.0

54.01

SHEET NAME

AREA SCHEDULE					
NAME	AREA				
HEATED					
MAIN LIVING	1600 SF				
WALK OUT	1 200 SF				
	2800 SF				
UN-HEATED					
GARAGE	400 SF				

400 SF

7014-000 0.0



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

REVIS	IONS		
No.	Ву:	Date:	

PROJECT NAME

SUMMIT

JUSTIN MEYER

RESS:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

COVER SHEET

PROJECT NO.:

FINALS

DRAWN BY:

JCF

CHECKED BY:

MANAGEF

DATE:
10/16/2020 11:58:15 AM
SHEET NO.:

#### 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.
- 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

WC INDICATES BUILDING COMPONENT PROVIDED BY

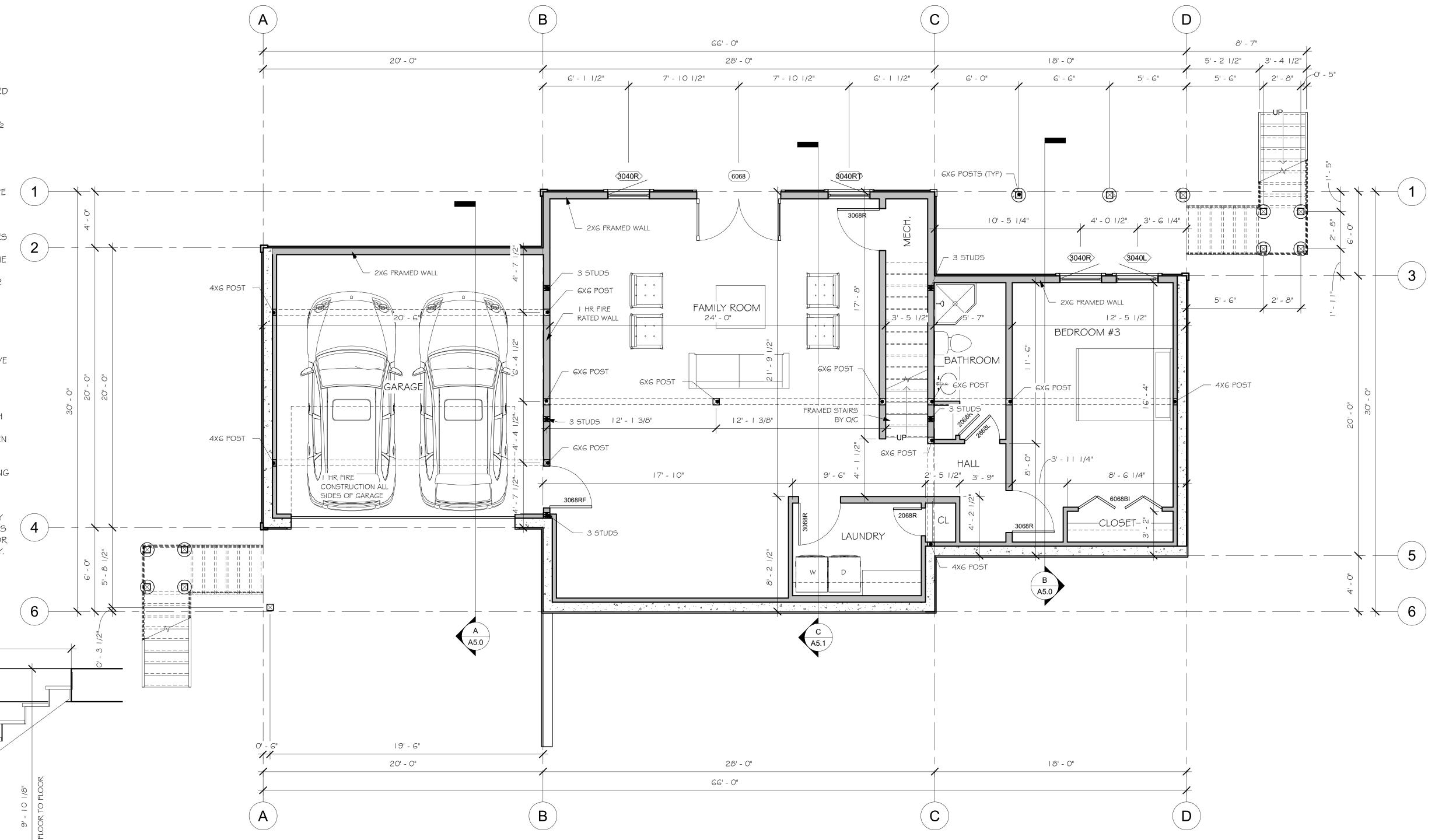
WHISPER CREEK LOG HOMES

OR INDICATES ARCHITECT/ENGINEER OF RECORD

# **GARAGE NOTES**

- I. <u>OPENING PROTECTION</u>: 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: THE GARAGE SIDE OF INTERIOR WALLS SHALL BE 1/2 INCH GYPSUM BOARD (5/8 INCH TYPE "X RECOMMENDED AND REQUIRED IN SOME JURISDICTIONS). WHERE THE SEPARATION IS A FLOOR-CEILING ASSEMBY THE STRUCTURE SUPPORTING THE CEILING SUCH AS, BEARING WALLS, COLUMNS AND BEAMS, SHALL BE PROTECTED WITH NOT LESS THAN 5/8 INCH TYPE "X" GYPSUM BOARD, WITH SUPPORTING WALLS ALSO COVERED WITH 5/8 INCH TYPE "X" GYPSUM BOARD.
- 3. <u>ELECTRICAL PANELS</u>: 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 BACK.
- 4. <u>SLOPED FLOOR</u>: GARAGE FLOORS SHALL BE SLOPED TO DRAIN TO THE GARAGE DOOR.
- 5. <u>ATTIC ACCESS</u>: 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. <u>PENETRATIONS</u>: 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 2G 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 16 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:

REVISIONS
:
No. By: Date:

ROJECT NAME:

SUMMIT

JUSTIN MEYER

CABIN SITE 66
SAN MIGUEL COUNTY, CO

DRAWING TITLE:

WALKOUT PLAN

DRAWN BY:

JCF

CHECKED BY:

MANAGER

DATE:

10/16/2020 11:58:16 AM

SHEET NO.:

A 1.0

WALK OUT STAIR SECTION

#### 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
- 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**

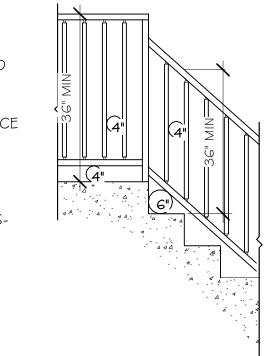
INDICATES BUILDING COMPONENT PROVIDED BY

WHISPER CREEK LOG HOMES INDICATES ARCHITECT/ENGINEER OF RECORD

OWNER/CONTRACTOR INDICATES BUILDING COMPONENT PROVIDED BY 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 1 1/2 INCHES BETWEEN THE HANDRAIL AND ANY ABUTTING CONSTRUCTION SO AS TO AVOID INJURY TO

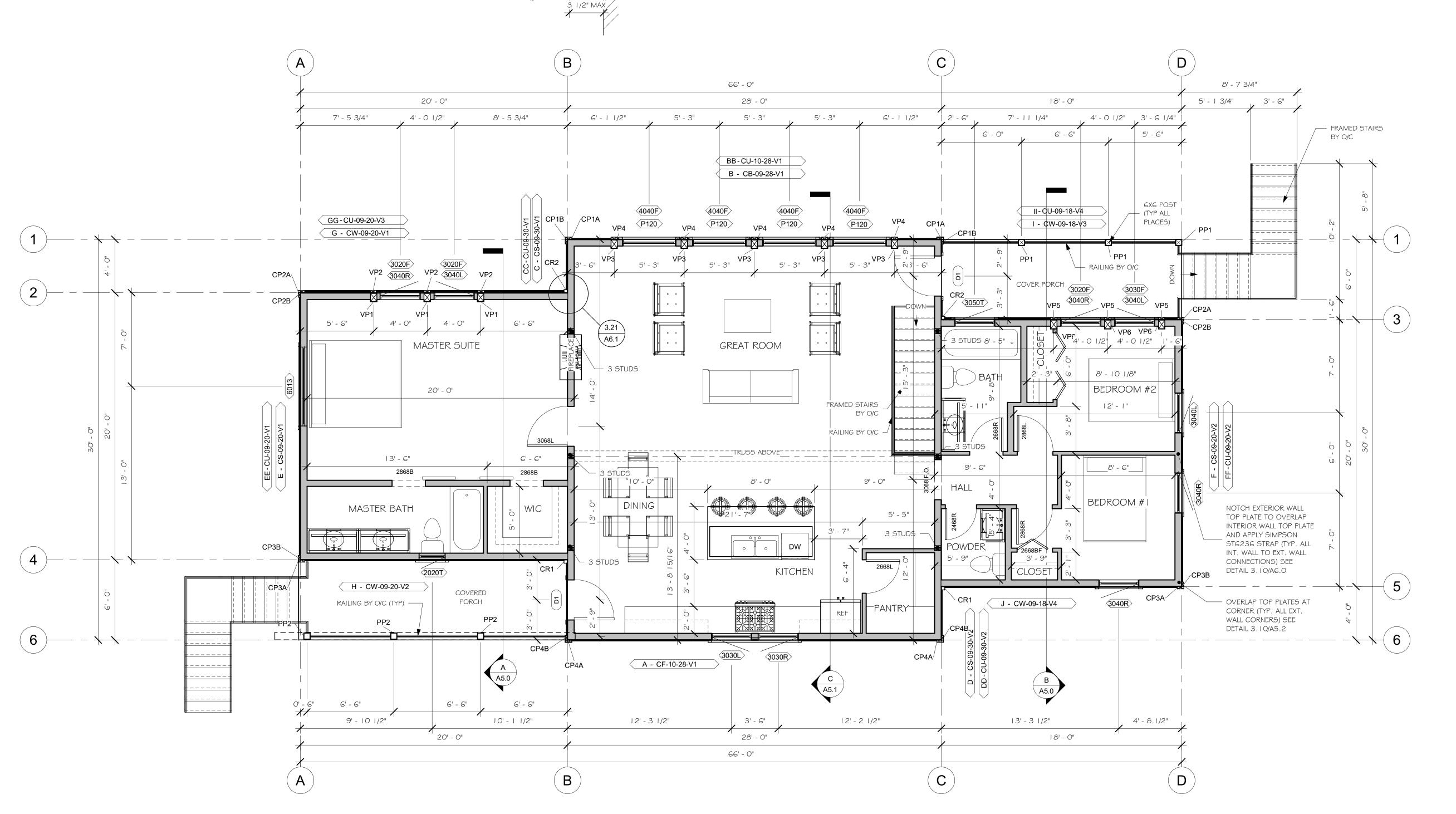
# GUARDRAIL NOTES:

- 1. 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
- 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 I I 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



MAIN FLOOR PLAN

1/4" = 1'-0"

7014-000



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

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REVISIONS

ARCHITECT/ ENGINEER OF RECORD:

**SUMMIT** 

**JUSTIN MEYER** 

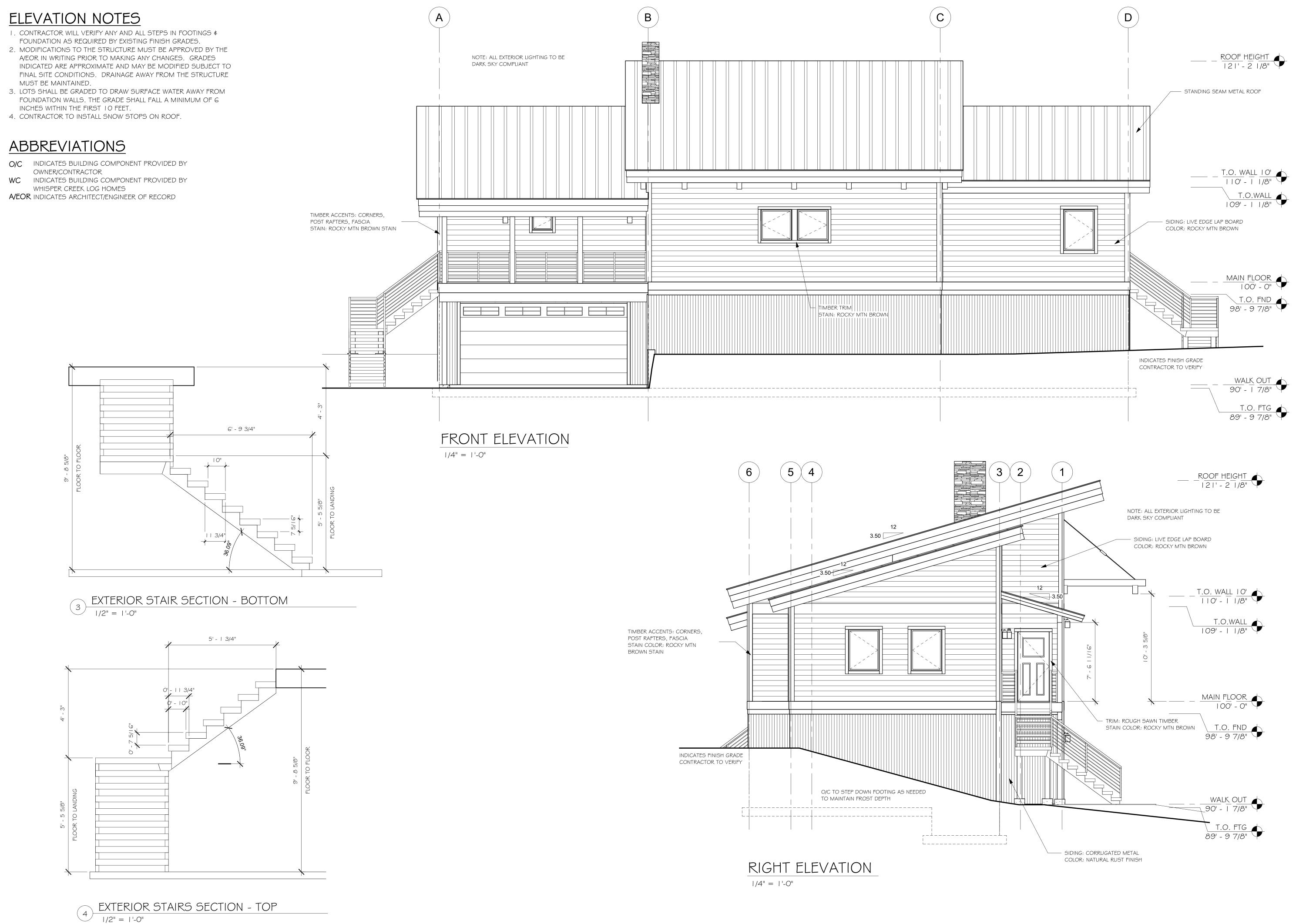
**CABIN SITE 66** SAN MIGUEL COUNTY, CO

DRAWING TITLE:

MAIN FLOOR PLAN

**FINALS** 10/16/2020 11:58:17 AM

**A1.1** 



FRONT & RIGHT ELEVATION 7014-000 0 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 NO OTHER. THESE DESIGNS AND DETAILS ARE 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 GUARANTEE 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 **SUMMIT JUSTIN MEYER CABIN SITE 66** SAN MIGUEL COUNTY, CO DRAWING TITLE: **FRONT & RIGHT** 

PROJECT NO.:

FINALS

DRAWN BY:

JCF

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 G INCHES WITHIN THE FIRST 10 FEET.
- 4. CONTRACTOR TO INSTALL SNOW STOPS ON ROOF.

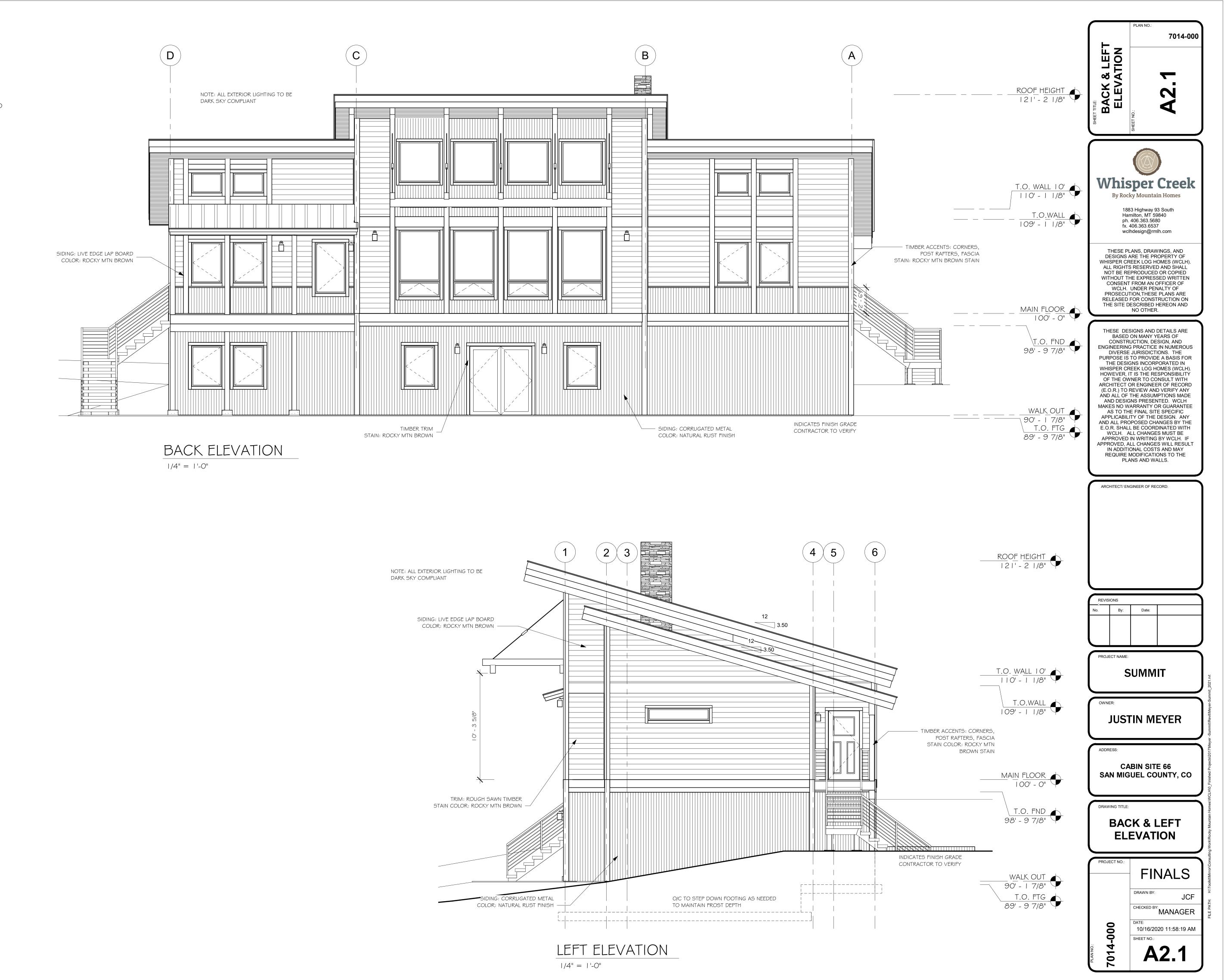
# **ABBREVIATIONS**

O/C INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR

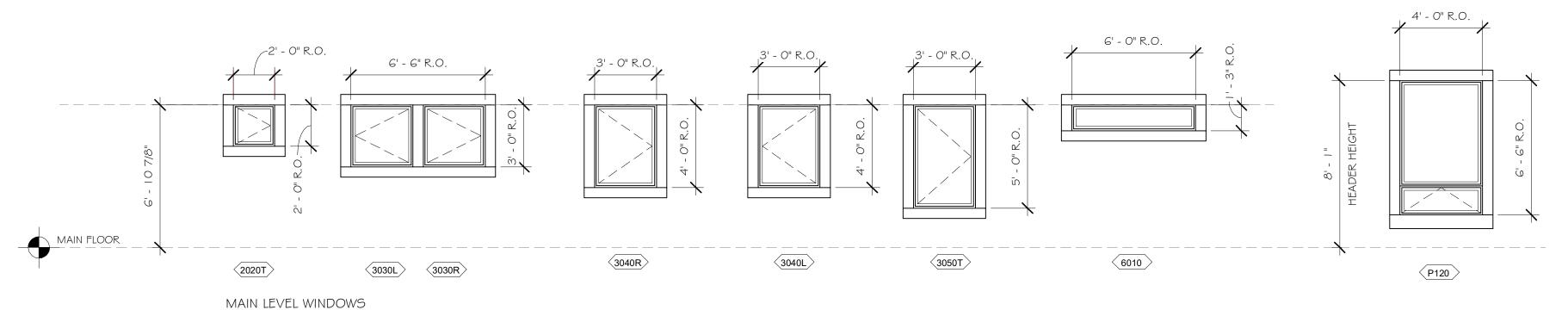
WC INDICATES BUILDING COMPONENT PROVIDED BY WHISPER CREEK LOG HOMES

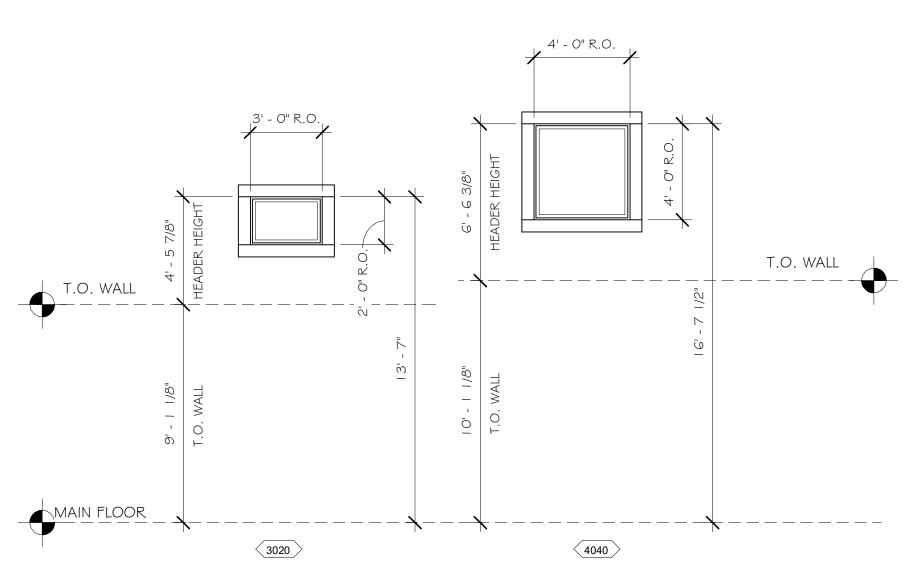
WHISPER CREEK LOG HOMES

A/EOR INDICATES ARCHITECT/ENGINEER OF RECORD



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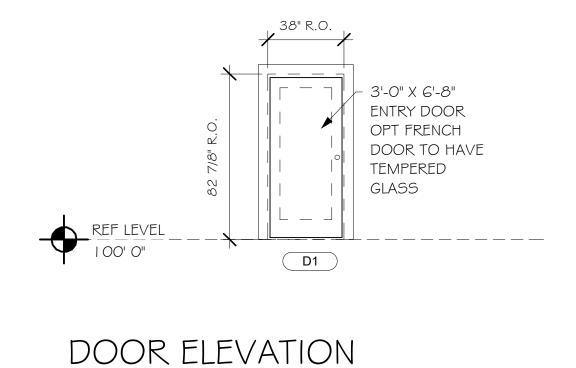


#### ALL WINDOWS NEED TO BE RATED FOR HIGH ALTITUDE

	WINDOW SCHEDULE										
				ROUGH	ROUGH						
ITEM #	COUNT	WIDTH	HEIGHT	WIDTH	HEIGHT	STYLE	MATERIAL	FINISH	EGRESS	TEMPERED	U-VALUE
MAIN FLOOR											
2020T	I	1' - 11 1/2"	-	2' - 0"	2' - 0"	RIGHT CASEMENT	VINYL(I)	ALMOND	No	Yes	0.29
3020	4	2' - 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							,				
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

#### NOTE:

- 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 TEMPERED.



UPPER WINDOWS

1/4" = 1'-0"

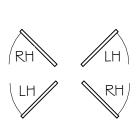
	DOOR SCHEDULE							
DOOR #	WIDTH	COUNT	SWING	HEIGHT	R.O. WIDTH	R.O. HEIGHT		
Exterior	Exterior							
I OX8	16' - 0"	I	OVERHEAD	8' - 0"	PER MFG'S SPECS	PER MFG'S SPECS		
DI	3' - 0"	2	RIGHT HAND	6' - 8"	3' - 2"	6'-8"		
Interior								
2068R	2' - 0"	2	RIGHT HAND	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS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

#### NOTE:

WINDOW ELEVATIONS

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 LOCATION	WALL NUMBER	WALL CONTENTS					
А	CF-10-28-V1	3030R, 3030L					
В	CB-09-28-V I	(4) X P I 20					
ВВ	CU-10-28-V1	(4) X 4040					
С	CS-09-30-VI	3068, DI					
CC	CU-10-30-V1	SHED UPPER WALL MAIN SECTION					
D	CS-09-30-V2	3068FO, D1					
DD	CU-10-30-V2	SHED UPPER WALL MAIN SECTION					
E	CS-09-20-VI	6013					
EE	CU-09-20-V I	SHED UPPER WALL					
F	CS-09-20-V2	3040R, 3040L					
FF	CU-09-20-V2	SHED UPPER WALL					
G	CW-09-20-V I	3040R, 3040L					
GG	CU-09-20-V3	(2) X 3020					
Н	CW-09-20-V2	2020					
1	CW-09-18-V3	3040R, 3040L, 3050L					
II	CU-09-20-V4	(2) X 3020					
J	CW-09-18-V4	3040L, 3040R					

7014-0000 **PLAN NO.: Y3.0 Y4.0000** 



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

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REVISIONS
:
No. By: Date:

ARCHITECT/ ENGINEER OF RECORD:

No.	Ву:	Date:	

PROJECT NAM

SUMMIT

ER:

JUSTIN MEYER

ADDRESS:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

SCHEDULES

PINALS

DRAWN BY:

JCF

CHECKED BY:

MANAGER

DATE:

10/16/2020 11:58:20 AM

SHEET NO.:

A3.0

10/16/2020 11:58:20 H:\Toolkit\Mirror\Consulting Work\Rocky Mountain Homes\WCLH\0\_Finished Projects\2017\Meyer -Summit\R AM

	COMPONENT SCHEDULE	
ITEM # COUNT	LENGTH DESCRIPTION	
CORNER TRIM CPIA 2	18' - 10 11/16" 2X6 R.S. TIMBER W/ PITCH CUT TOP	
CPIB 2 CP2A 2	18' - 10 1/8"   2X4 R.S. TIMBER W/ PITCH CUT TOP   14' - 11 11/16"   2X6 R.S. TIMBER W/ PITCH CUT TOP	
CP2B 2	14' - 11 1/8" 2X4 R.S. TIMBER W/ PITCH CUT TOP	
CP3A         2           CP3B         2	9' - 1 1/8" 2X6 R.S. TIMBER W/ PITCH CUT TOP 9' - 2 5/16" 2X4 R.S. TIMBER W/ PITCH CUT TOP	
CP4A 2	10' - 1 1/8" 2X6 R.S. TIMBER W/ PITCH CUT TOP	
CP4B 2 EYEBROW BEAM	10' - 2 5/16" 2X4 R.S. TIMBER W/ PITCH CUT TOP	
EBI I	21' - 5 3/4" GX I O R.S. TIMBER BEAM	
EB2   I   EYEBROW RAFTER	21' - 5 3/4" 4X10 R.S. TIMBER BEAM	
ER I 5 NTERIOR CORNER POST	7' - 10" 5 3/4" X8 R.S. TIMBER BEAM	
CRI 2	9' - 1 1/8" 3X3 R.S. TIMBER POST W/ PITCH CUT TOP	
CR2 2 2	15' - 0" 3X3 R.S. TIMBER POST W/ PITCH CUT TOP	
PBI I	12' - 0" 5 1/2" X 8" R.S. TIMBER BEAM W/ PITCH CUT TOP	SEE SHOP DRAWINGS FOR
PB2	6' - 6" 5 1/2" X 8" R.S. TIMBER BEAM W/ PITCH CUT TOP 22' - 6" 6 3/4" X 15" R.S. GLB BEAM W/ PITCH CUT TOP	PB3   RAILROAD TRUSS BRACKET S
PORCH POST		
PPI 3	7' -     3/8"   5   /2 X 5   /2 R.S. TIMBER POST   8' - 6     5   /2 X 5   /2 R.S. TIMBER POST	
PP2 3  CAILROAD TRUSS	7' - 3 3/8" 5 1/2 X 5 1/2 R.S. TIMBER POST	
CII	13' - 11 1/2" GX 10 TIMBER BEAM	
RP1     5       RP2     2	1' - 7 7/8" GX6 R.S. TIMBER POST 1' - 7 7/8" GX 1 2 R.S. TIMBER POST	-
CII	13' - 11 1/2"   GX10 TIMBER BEAM	
OOF RAFTER P1 2	2   ' -   3/8"   5 3/4" X 8" R.S. TIMBER RAFTER	RP6
P2 2 P3 5	16' - 0 9/16" 5 3/4" X 8" R.S. TIMBER RAFTER	The state of the s
P4 5	1   - 0 5/8"   5 3/4" X 8" R.S. TIMBER RAFTER   9   - 5   1   1   6"   5 3/4" X8 R.S. TIMBER BEAM	
25 5 26 5	6' - 10 7/16" 5 3/4" X 8" R.S. TIMBER RAFTER 8' - 7 1/8" 5 3/4" X 8" R.S. TIMBER RAFTER	RP5 TC1 PRPD16 D 0 0 RP4 RP1
OOF SUPPORT BEAM		
BI 2   EXTERI	27' - 11"   6 3/4" X 24" GLULAM BEAM	RP6 RB1 RP5 RP4
P2 3	14' -	RP3
24     5       25     3	18' - 1 5/8"   5 3/4" X 2 R.S. TIMBER POST W/ PITCH CUT TOP   14' - 1   3/4"   5 3/4" X 2 R.S. TIMBER POST W/ PITCH CUT TOP	RP6 RP1 RP4 RP4
ERTICAL POST - INTERI		RP3
<sup>2</sup> 3 5	18' - 0 7/8" 5 3/4" X 7 1/2" R.S. TIMBER POST W / PITCH CUT TOP	RP5  RP5  RP4  RP4  RP4
<sup>(P6</sup> 3	14' -	RRP1 BC1  RP3  RP3
	ONENTS SHOWN ARE INCLUDED IN	
'ACKAGE		RP3
		RRP2
	K.E.	
	· · · · · · · · · · · · · · · · · · ·	

7014-000 COMPONENT 0



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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ARCHITECT/ ENGINEER OF RECORD:

	REVIS	IONS		
	No.	Ву:	Date:	
,				

**SUMMIT** 

**JUSTIN MEYER** 

CABIN SITE 66 SAN MIGUEL COUNTY, CO

COMPONENT **ISOMETRIC** 

FINALS

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**

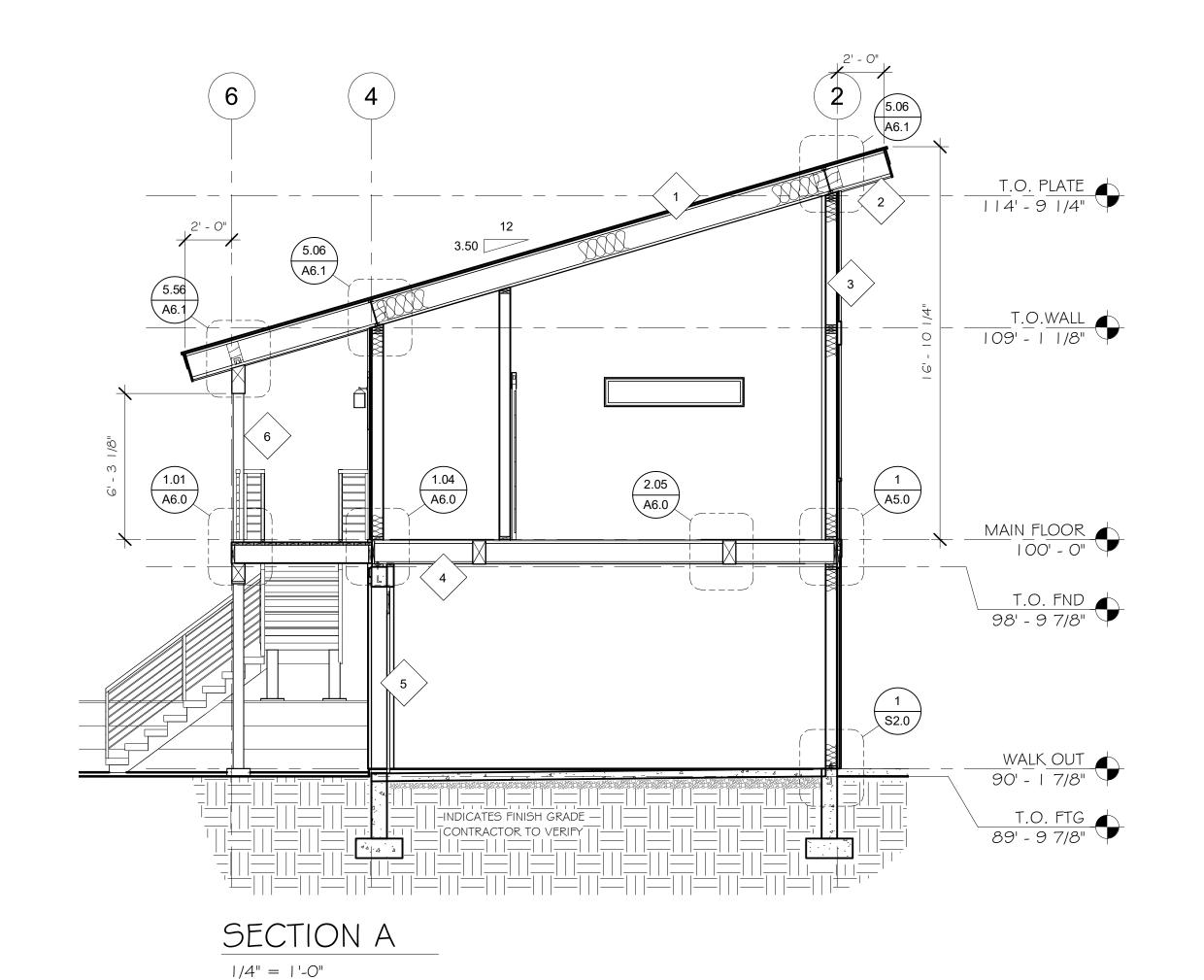
INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR

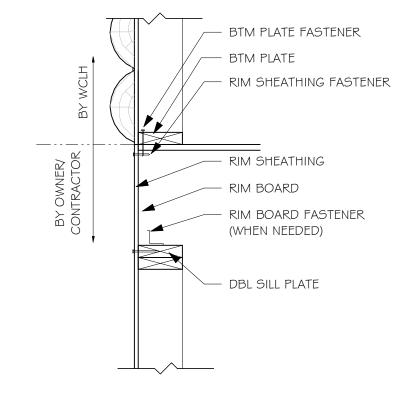
INDICATES BUILDING COMPONENT PROVIDED BY

WHISPER CREEK LOG HOMES INDICATES ARCHITECT/ENGINEER OF RECORD

# DECK NOTES

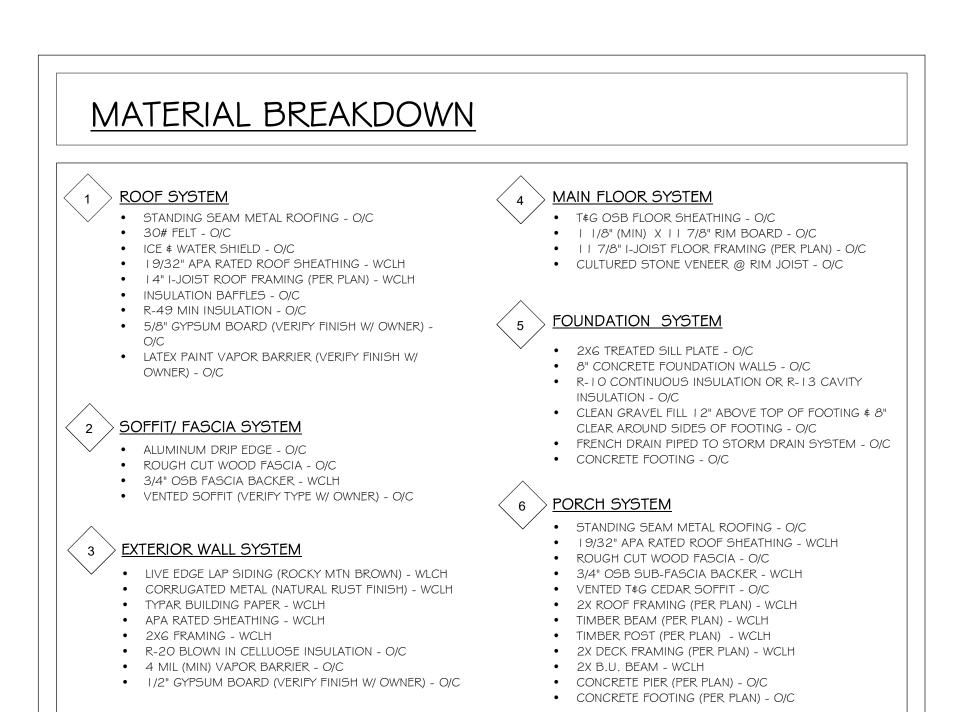
- I. CLEARANCE: NO WOOD SHALL BE NEARER THAN 6 INCH TO EARTH UNLESS SEPARATED BY CONCRETE AT LEAST 3 INCH THICK WITH IMPERVIOUS MEMBRANE INSTALLED BETWEEN THE EARTH AND THE CONCRETE UNLESS PRESERVATIVELY TREATED WOOD IS USED.
- 2. DECKING: 2 INCH NOMINAL THICK MIN PLANKS SHALL BE USED FOR PLANKING WHERE 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 60 PSF.

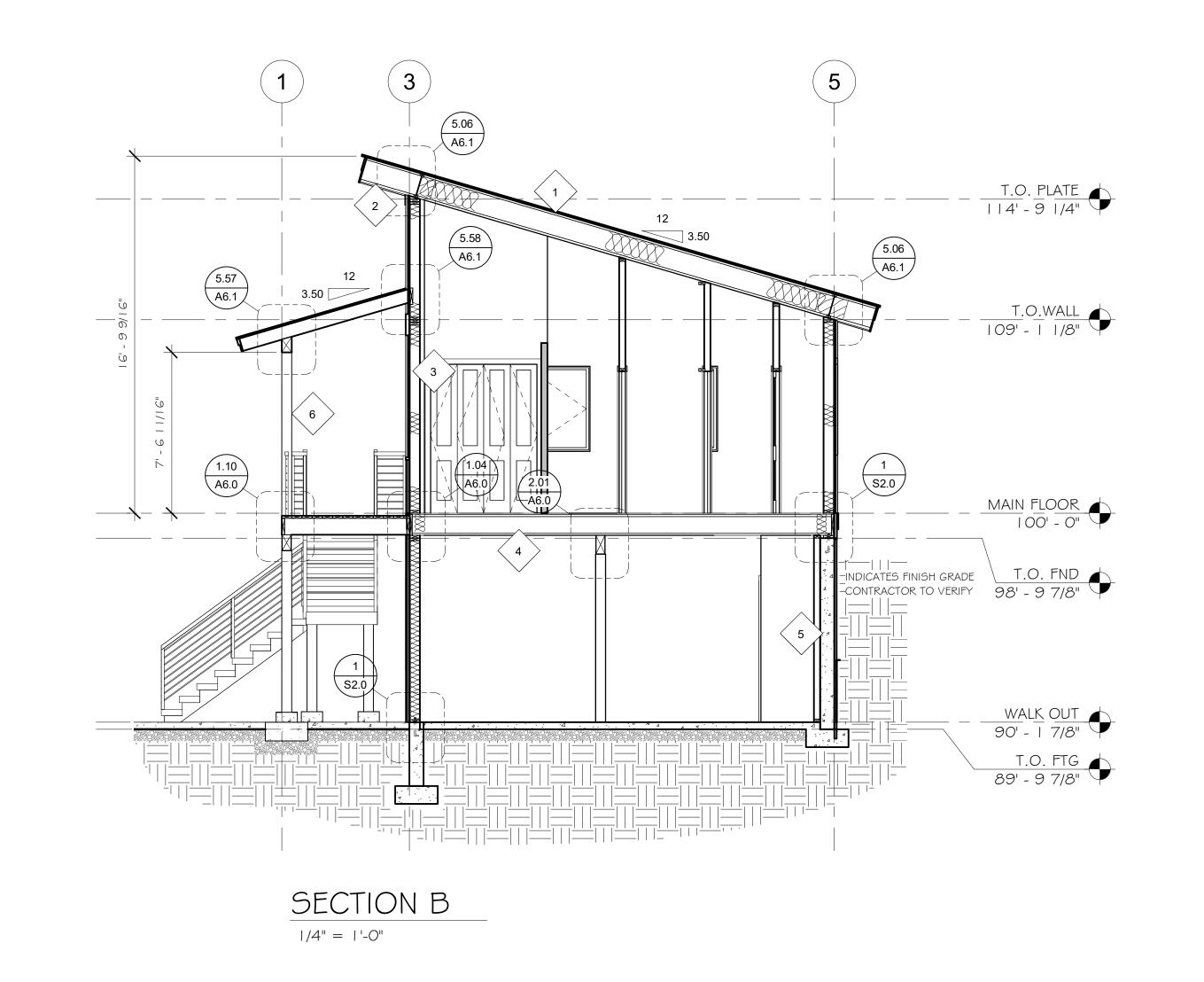




WALL BAS	WALL BASE CONNECTION SCHEDULE					
LOCATION	FASTENER OR MEMBER					
BOTTOM PLATE	2X6 X CONT					
FASTENER	I Gd NAILS @ EA JST, BLKG & CONT @ 3-1/2" O.C.					
RIM SHEATHING	7/16" APA 2 4/16 EXT SHTG					
FASTENER	8d NAILS @ 3-1/8" O.C. ALL EDGES					
RIM BOARD	I - I/8" MIN LVL RIM BOARD					
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





7014-000 SECTIONS 0 1883 Highway 93 South Hamilton, MT 59840 ph. 406.363.5680 fx. 406.363.6537 wclhdesign@rmlh.com

Whisper Creek By Rocky Mountain Homes

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REVISIONS

ARCHITECT/ ENGINEER OF RECORD:

PROJECT NAME:

**SUMMIT** 

**JUSTIN MEYER** 

**CABIN SITE 66** SAN MIGUEL COUNTY, CO

DRAWING TITLE:

**SECTIONS** 

**FINALS** CHECKED BY: MANAGER 10/16/2020 11:58:23 AM

**A5.0** 

# SECTION NOTES

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#### ABBREVIATIONS

INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR

INDICATES BUILDING COMPONENT PROVIDED BY WHISPER CREEK LOG HOMES

INDICATES ARCHITECT/ENGINEER OF RECORD

#### A6.1 SEE DETAIL 3/A5. I 5.59 BELOW FOR TRELLIS

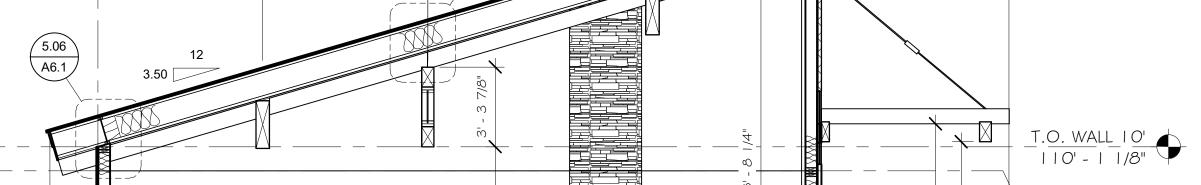
ROOF HEIGHT | 121' - 2 1/8"

WALK OUT 7/8"

89' - 9 7/8"

T.O. FTG

3' - 6"

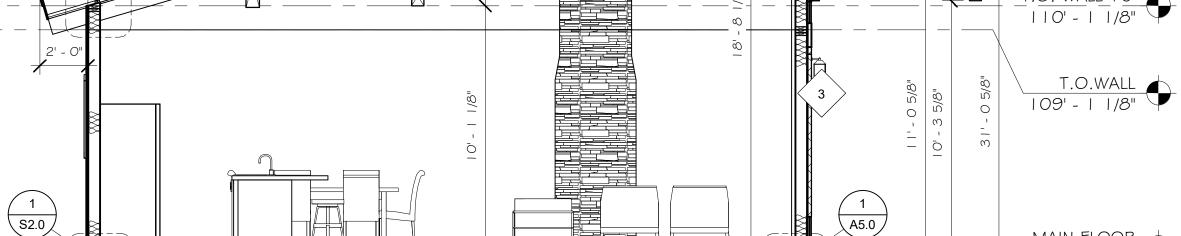


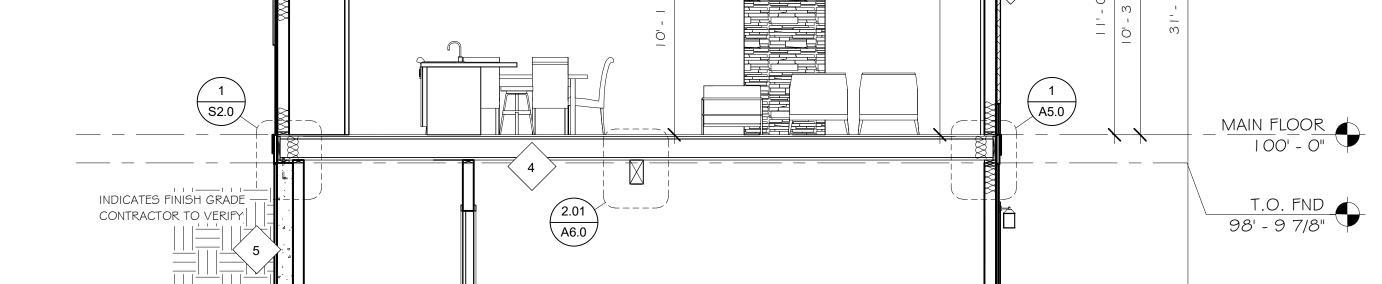
16' - 3"

6' - 10 1/2"

5.06

A6.1





30' - 0"

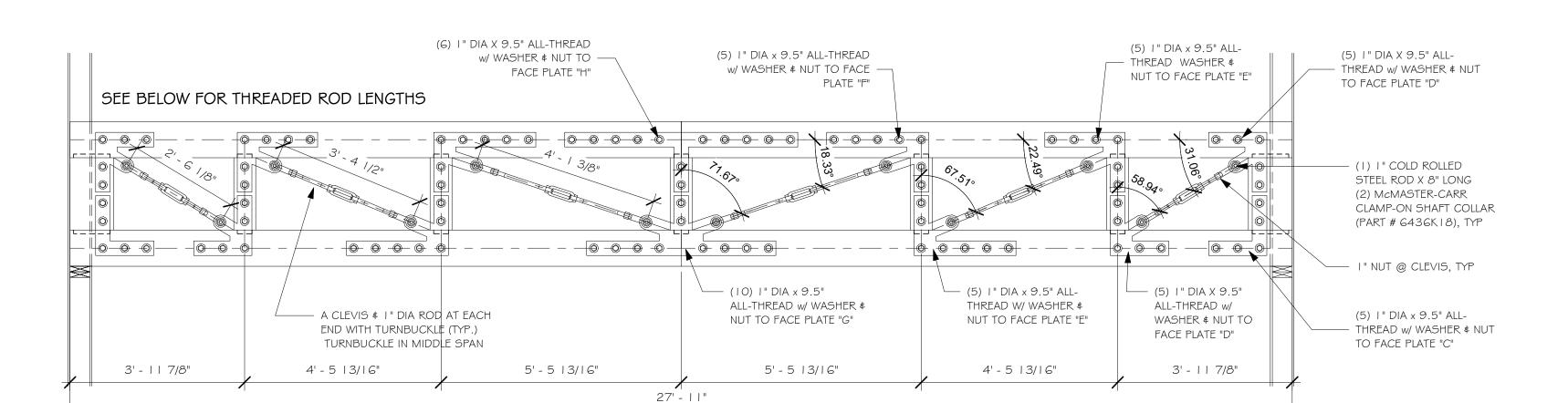
9' - 4 1/2"

13' - 9"

6' - 10 1/2"

6' - 10 1/2"

# SECTION C 1/4" = 1'-0"



# RAILROAD TRUSS CONNECTIONS

(X) VERIFY LENGTH OF

WITH MANUFACTURER

CLEVIS AND TURNBUCKLE

-----

(Y) RIGHT HAND THREAD

(Z) LEFT HAND THREAD

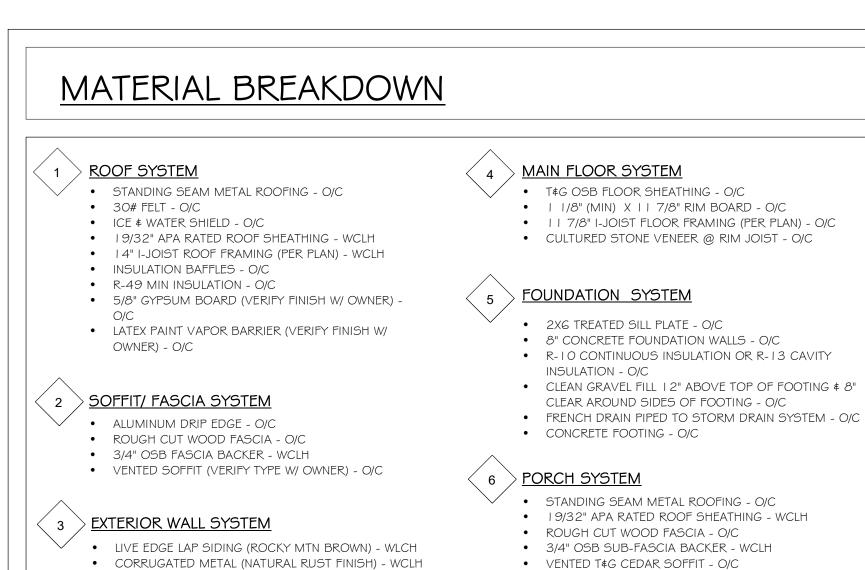
LENGTH

SEE SHOP DRAWINGS FOR CUSTOM STEEL SPECS

MAX LOAD FOR TURN BUCKLES = 17.3 KIPS

SEE PLATE SPECS ON S4.01





2X ROOF FRAMING (PER PLAN) - WCLH

2X DECK FRAMING (PER PLAN) - WCLH

TIMBER BEAM (PER PLAN) - WCLH

TIMBER POST (PER PLAN) - WCLH

 CONCRETE PIER (PER PLAN) - O/C CONCRETE FOOTING (PER PLAN) - O/C

2X B.U. BEAM - WCLH

TYPAR BUILDING PAPER - WCLH

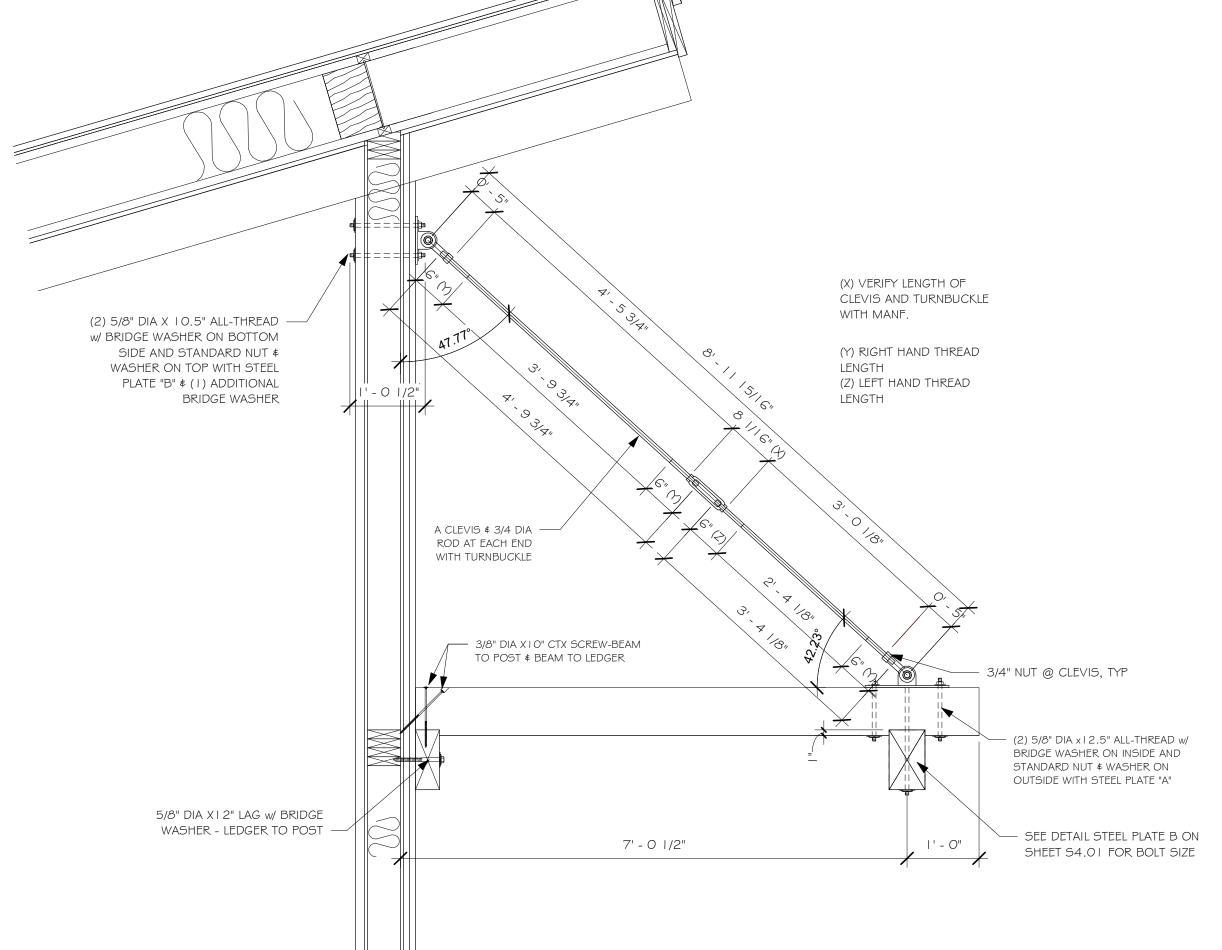
APA RATED SHEATHING - WCLH

4 MIL (MIN) VAPOR BARRIER - O/C

R-20 BLOWN IN CELLUOSE INSULATION - O/C

I/2" GYPSUM BOARD (VERIFY FINISH W/ OWNER) - O/C

2X6 FRAMING - WCLH



**ECTION** 

7014-000



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ARCHITECT/ ENGINEER OF RECORD:

VISIONS		
Ву:	Date:	

**SUMMIT** 

**JUSTIN MEYER** 

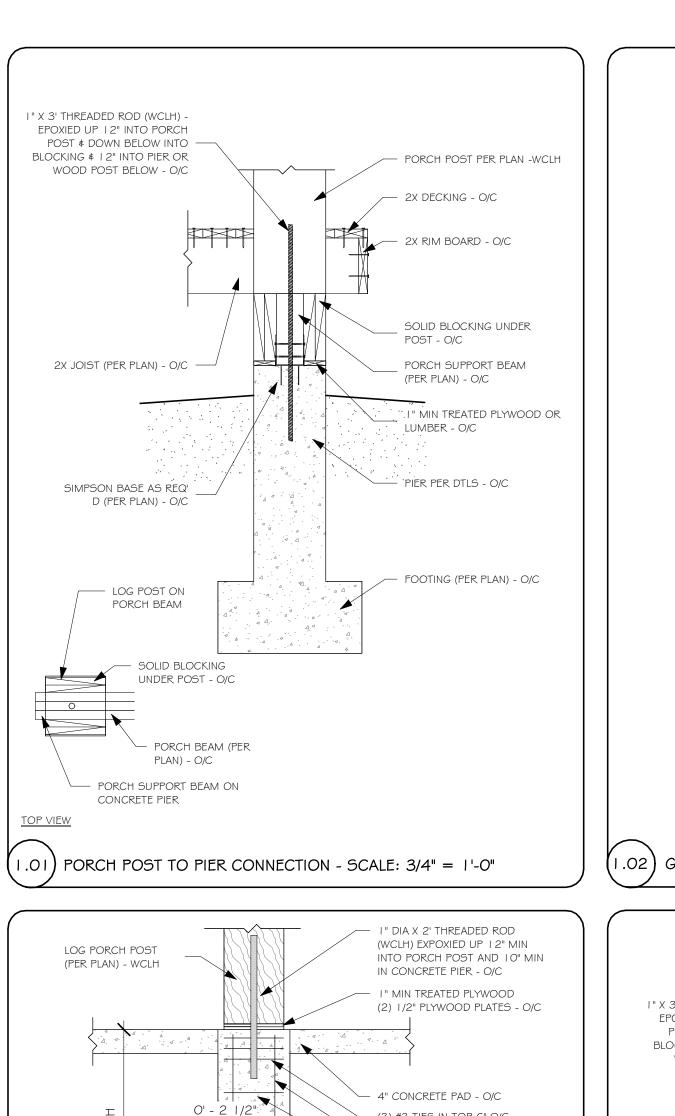
**CABIN SITE 66** SAN MIGUEL COUNTY, CO

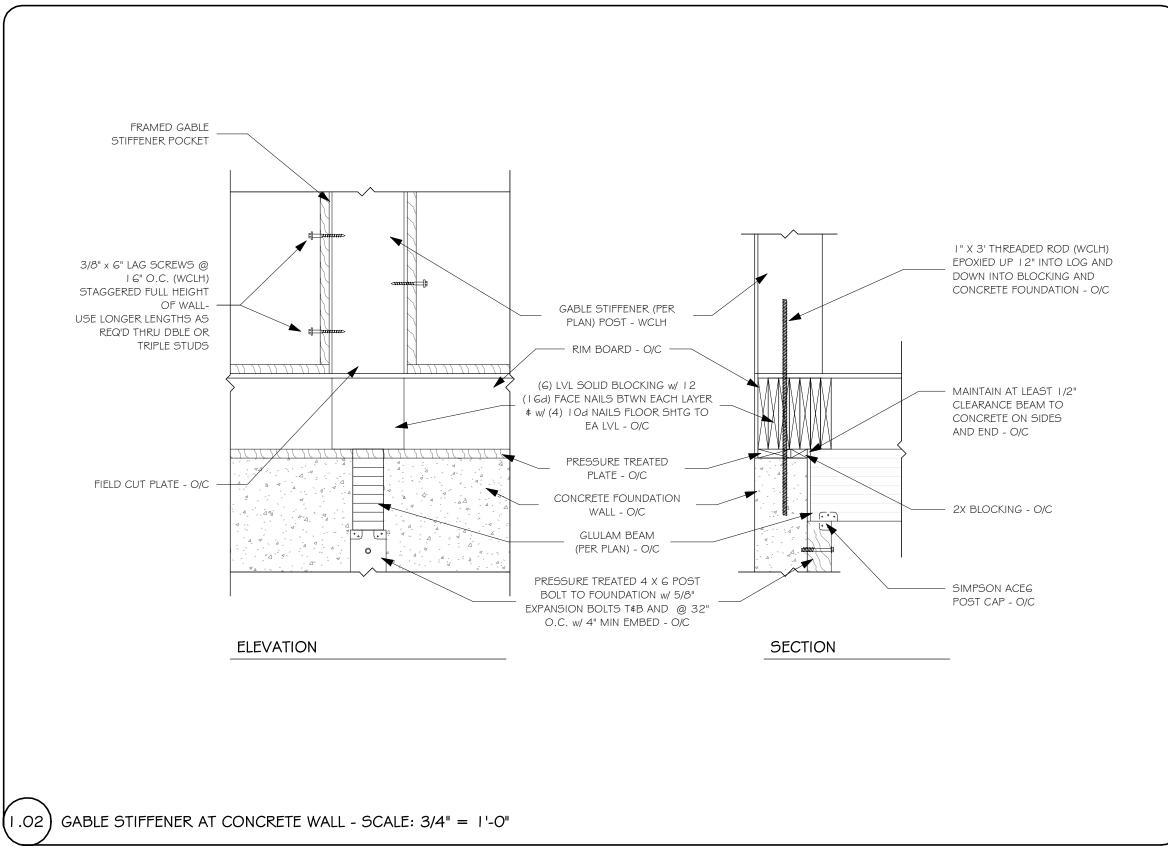
DRAWING TITLE:

**SECTIONS** 

**FINALS** MANAGEF

10/16/2020 11:58:25 AM **A5.**<sup>2</sup>





SEE WCLH WALL

DETAIL AND

SCHEDULE

BASE CONNECTION

SOLID COMPOSITE

CON'T TREATED SILL PLATE

AGAINST CONCRETE - O/C

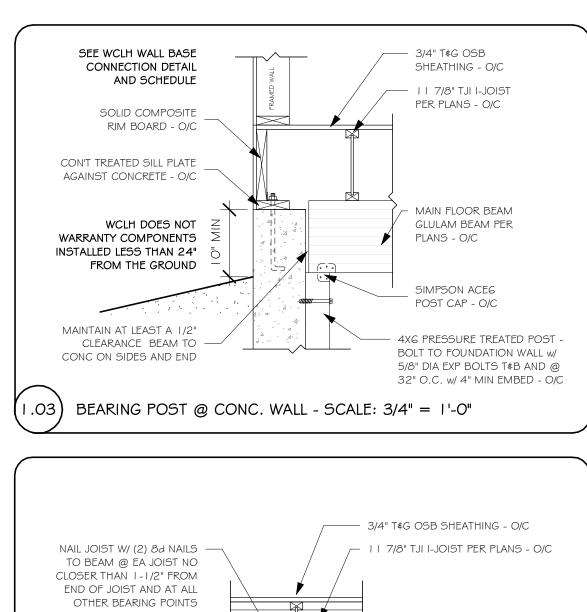
WARRANTY COMPONENTS

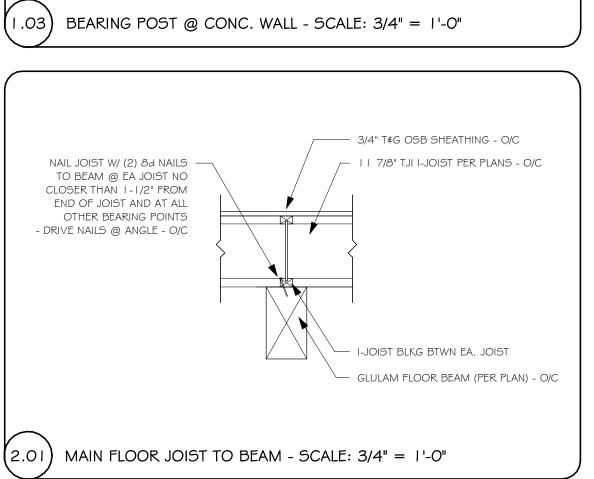
24" FROM THE GROUND

INSTALLED LESS THAN

RIM BOARD - O/C

WCLH DOES NOT





— 3/4" T¢G OSB FLOOR

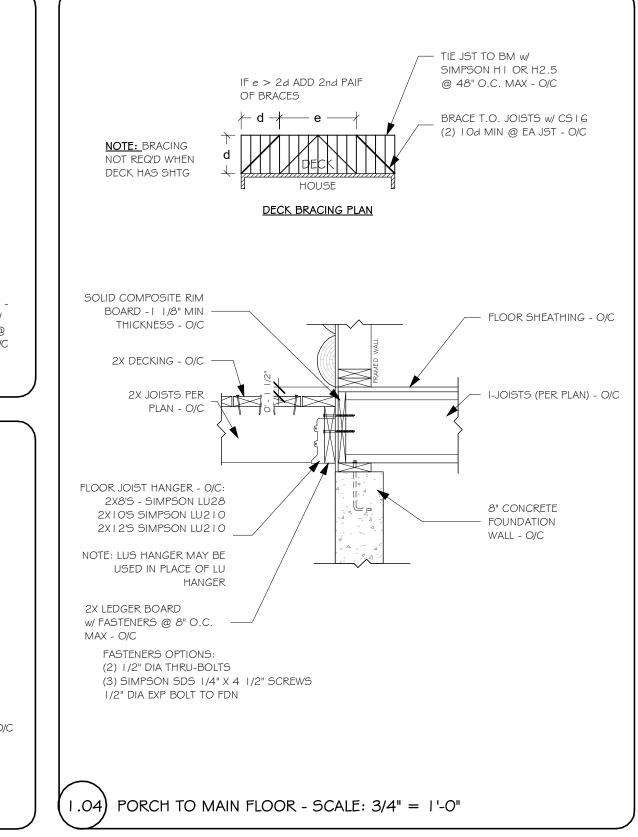
WEB STIFFENER - O/C

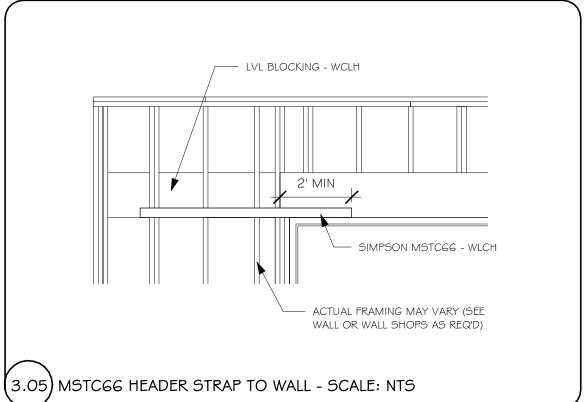
I-JOIST (SEE PLAN) - O/C

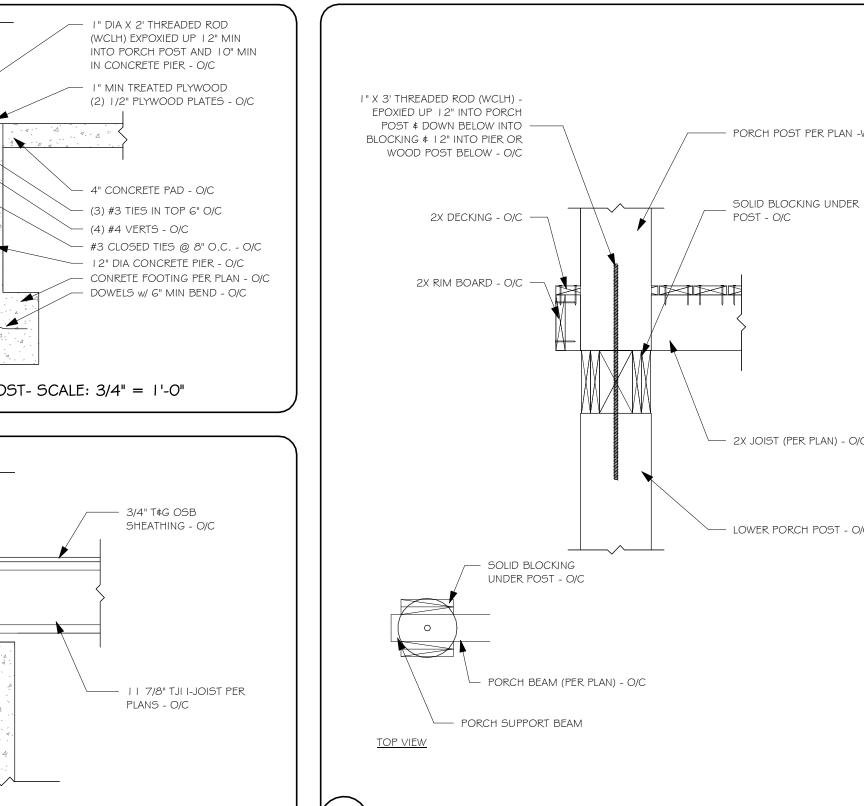
- SUPPORT BEAM (PER

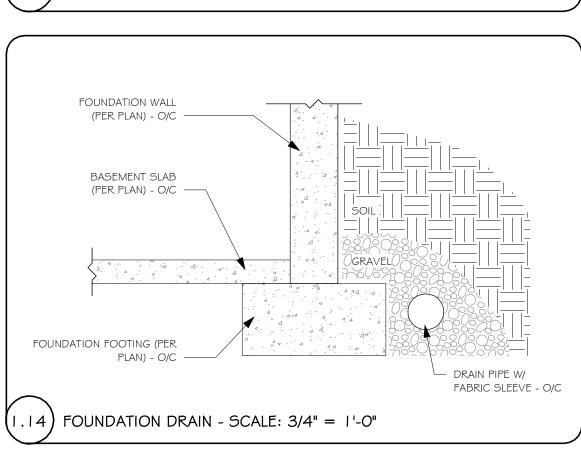
PLAN) - O/C

SHEATHING - O/C









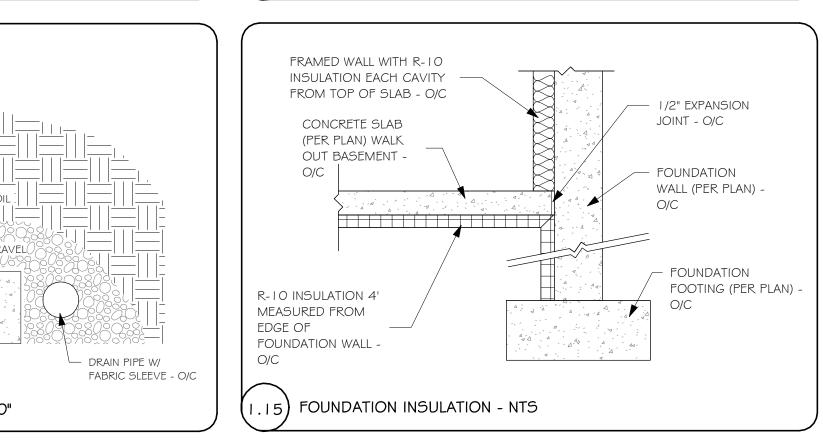
MAIN FLOOR RIM BOARD @ CONC. WALL - SCALE: 3/4" = 1'-0"

- 3/4" T&G OSB SHEATHING - O/C

O.C. PERP. TO RIM JOIST AT

FIRST (2) JOIST BAYS

/- I I 7/8" TJI I-JOIST PER PLANS - O/C



I-JOIST (SEE PLAN) - O/C

WEB STIFFENER - O/C -

(2.05) MAIN FLOOR FRAMING @ FLUSH BEAM - SCALE: 3/4" = 1'-0"

SIMPSON ACG POST CAP - O/C -

FLOOR JOIST HANGER -WCLH -

• TJI 210 - SIMPSON IUS2.06

• TJI 230 - SIMPSON IUS2.37

• TJI 360 - SIMPSON IUS2.37

• TJI 560 - SIMPSON IUS3.56

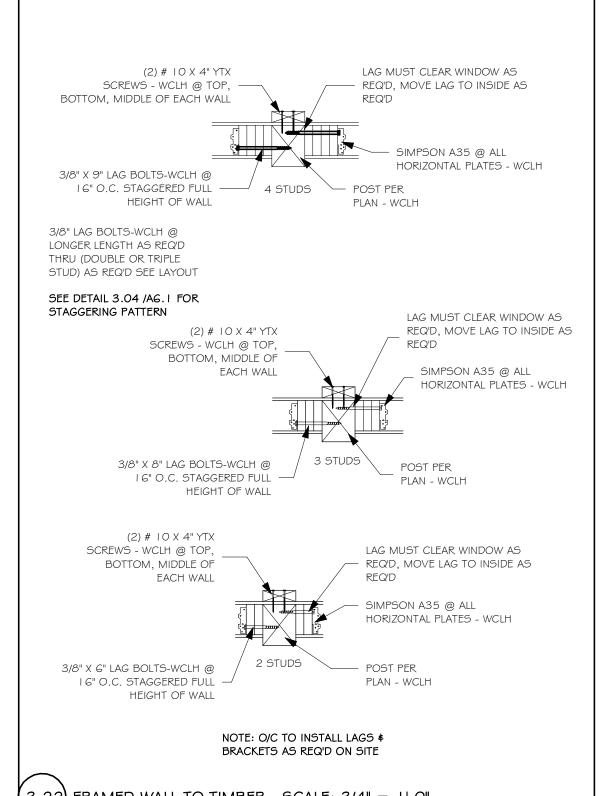
FLOOR JOIST DEPTH/ SIMPSON

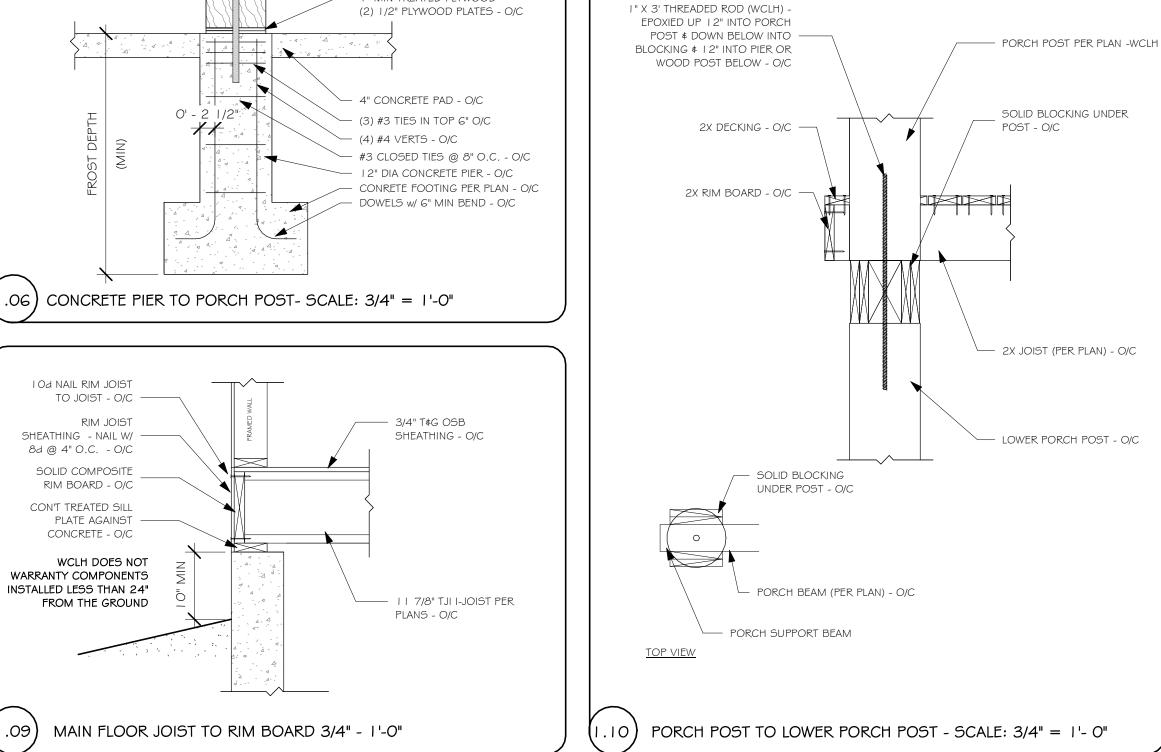
HANGER (SEE PLAN)

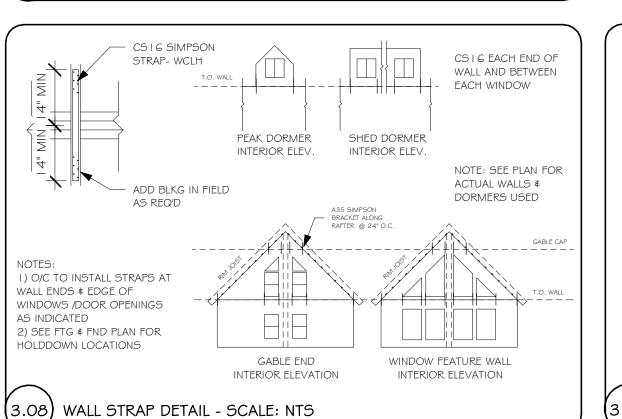
• 9 1/2" *- 1*9.5

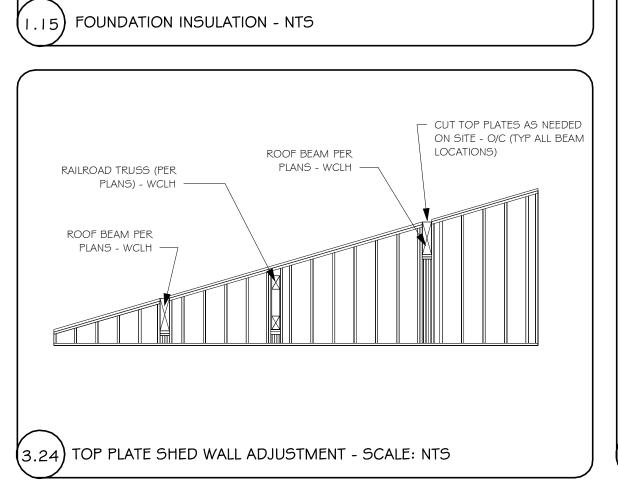
• |4" - /|4

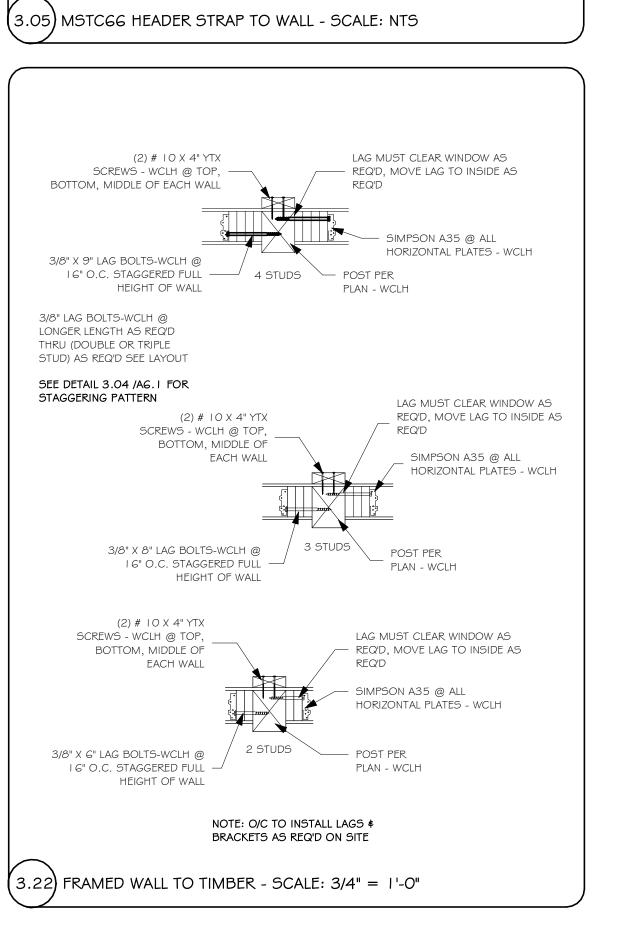
• || 7/8" - || .88

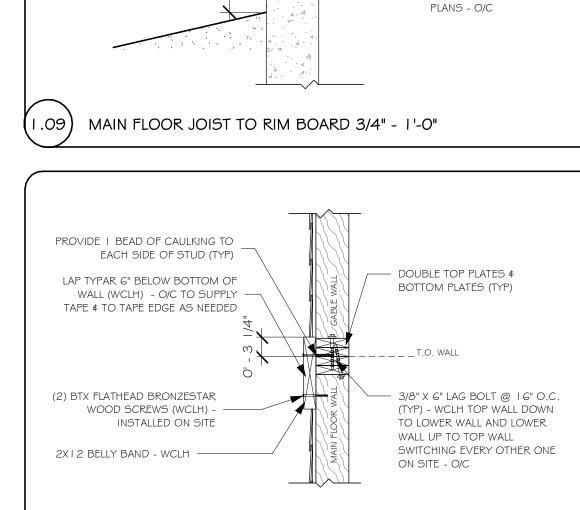


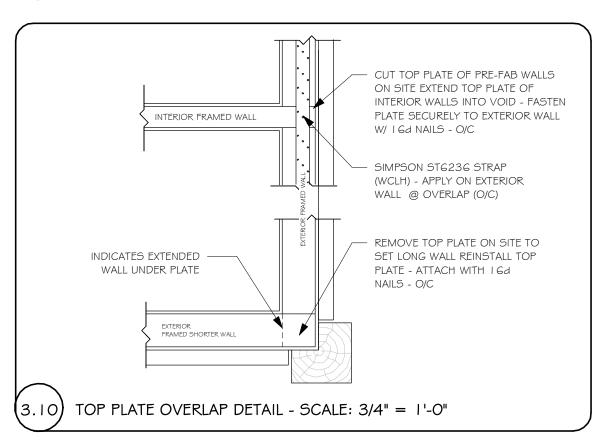


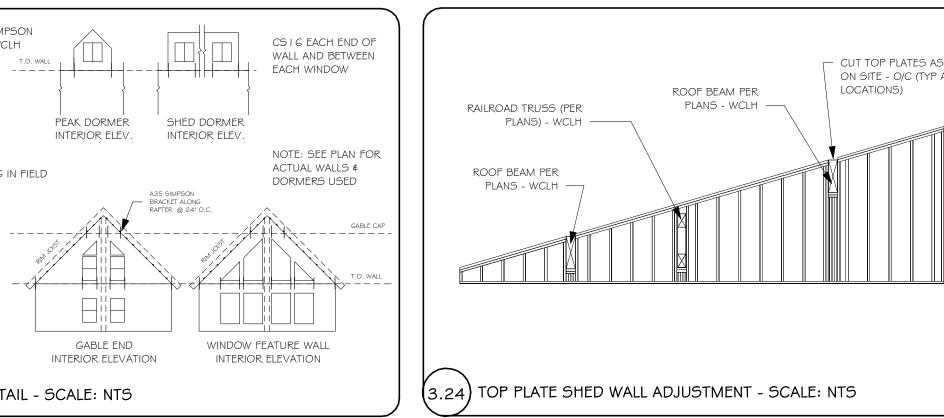


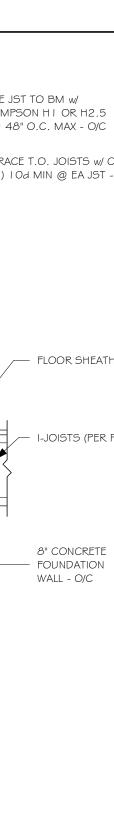












By Rocky Mountain Homes 1883 Highway 93 South Hamilton, MT 59840 ph. 406.363.5680 fx. 406.363.6537 wclhdesign@rmlh.com THESE PLANS, DRAWINGS, AND

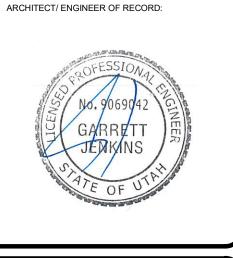
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REVIS	SIONS		
No.	Ву:	Date:	
	F07.114.145		

PROJECT NAME: SUMMIT

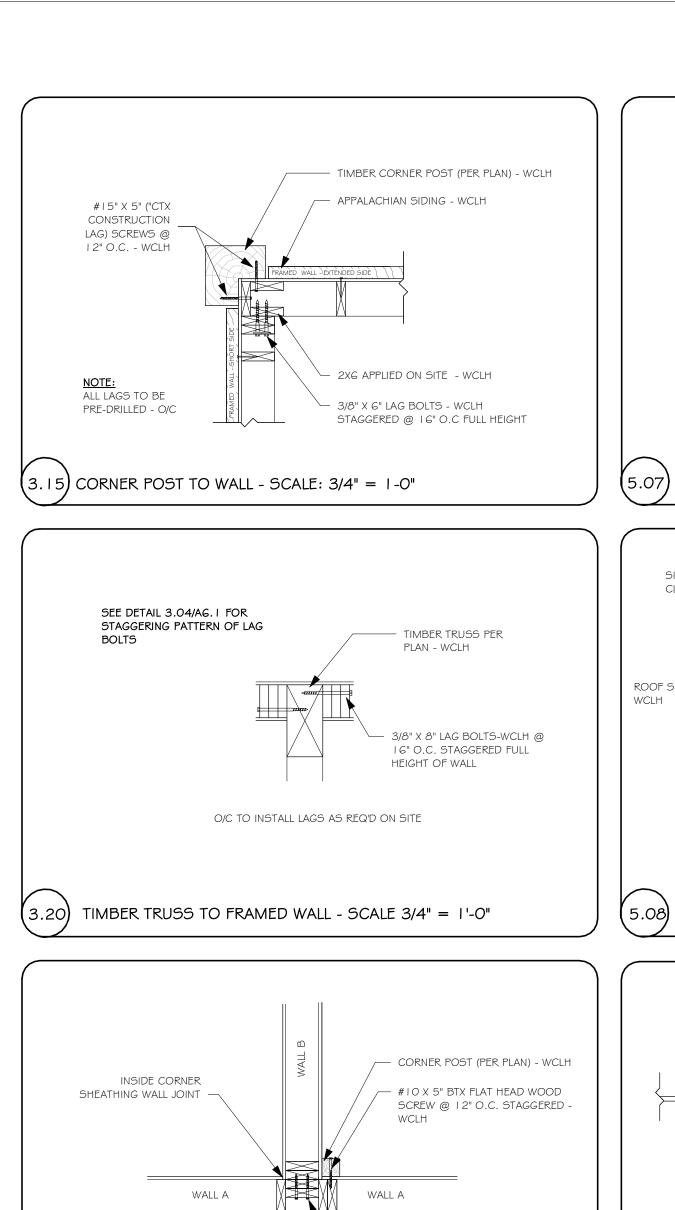
**JUSTIN MEYER** 

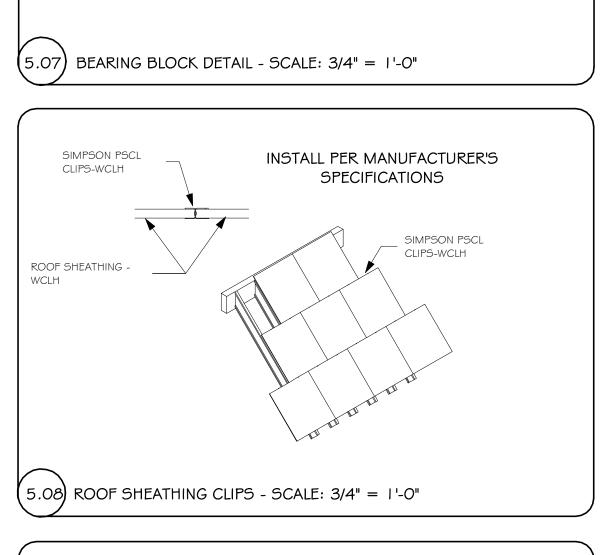
ADDRESS: **CABIN SITE 66** SAN MIGUEL COUNTY, CO

DRAWING TITLE:

FRAMING DETAILS

**FINALS** DRAWN BY: CHECKED BY: MANAGER 10/16/2020 11:58:26 AM





LVL RAFTER - WCLH

WEB STIFFENER - O/C

- SIMPSON HANGER (PER PLAN) - WCLH

- PRE-CUT TJI RAFTER (PER PLAN) - WCLH

- 14" TJI I-JOIST (PER PLAN) - WCLH

SIMPSON TSP BRACKET

EVERY OUTLOOKER - WCLH

TJI 210 - SIMPSON IUS2.06/14

• TJI 230 - SIMPSON IUS2.37/14

• TJI 560 - SIMPSON IUS3.56/14

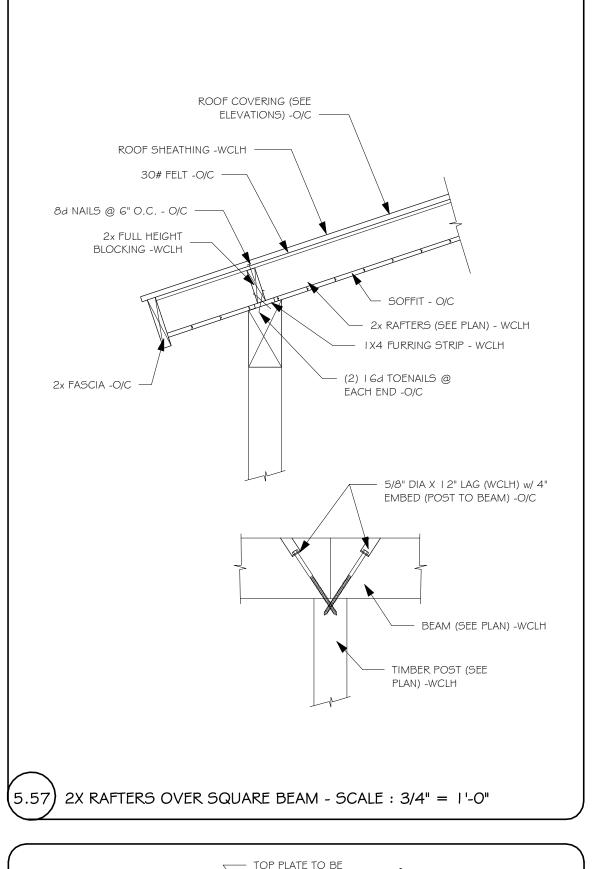
(5.16) I-JOIST OUTLOOKER FRAMING - SCALE: 3/4" = 1'-0"

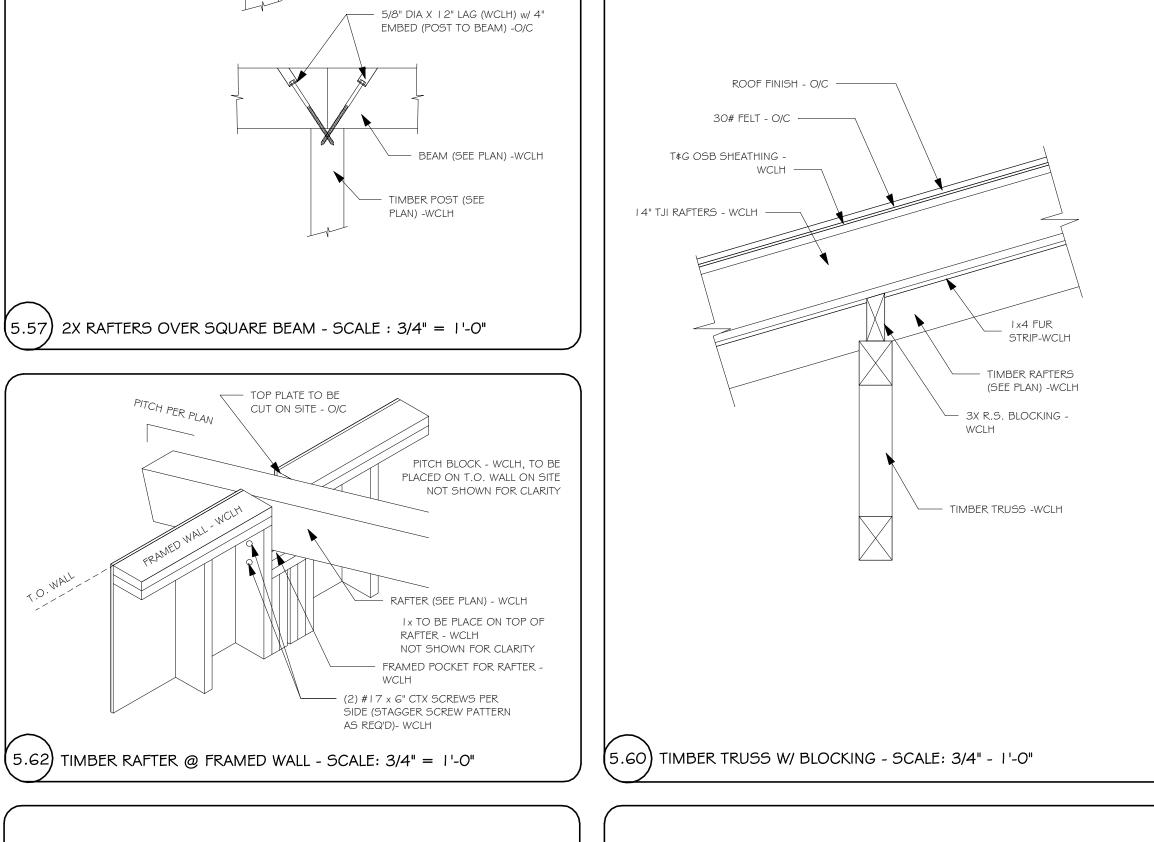
SHED DORMER

PITCH BLOCKS

4/12 ROOF PITCH

WCLH BLOCK 5006





SEE DETAIL 5.57/A6.1

FOR ALL PORCH INFO.

(5.58) 2X PORCH RAFTERS @ WALL - SCALE 3/4" = 1' - 0"

- 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

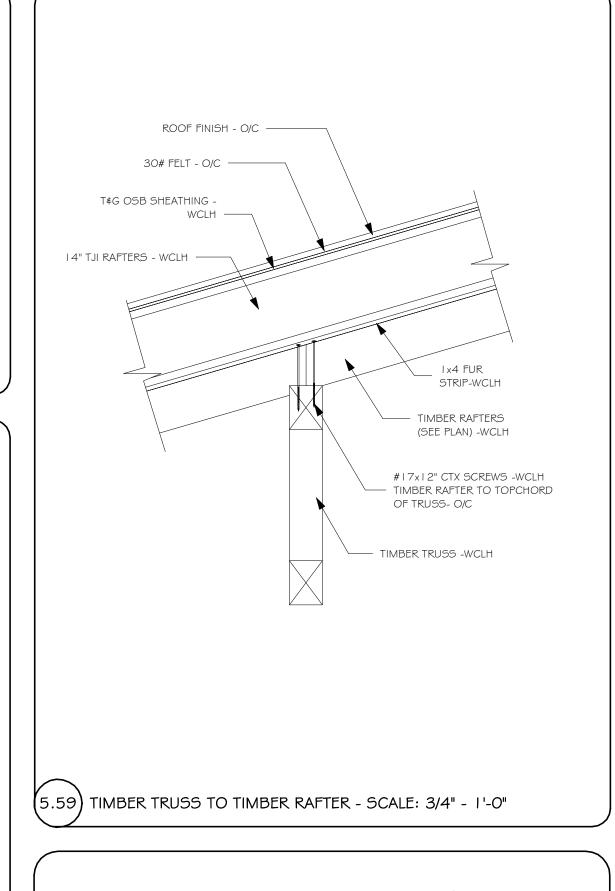
O.C. LEDGER TO EACH STUD -

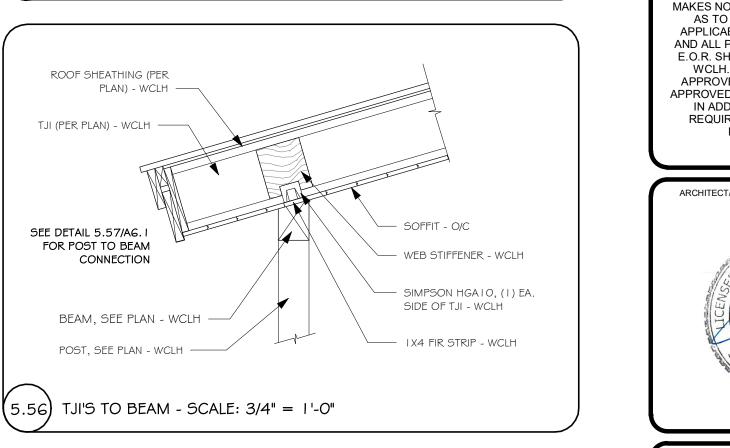
BLOCKING, EACH BAY

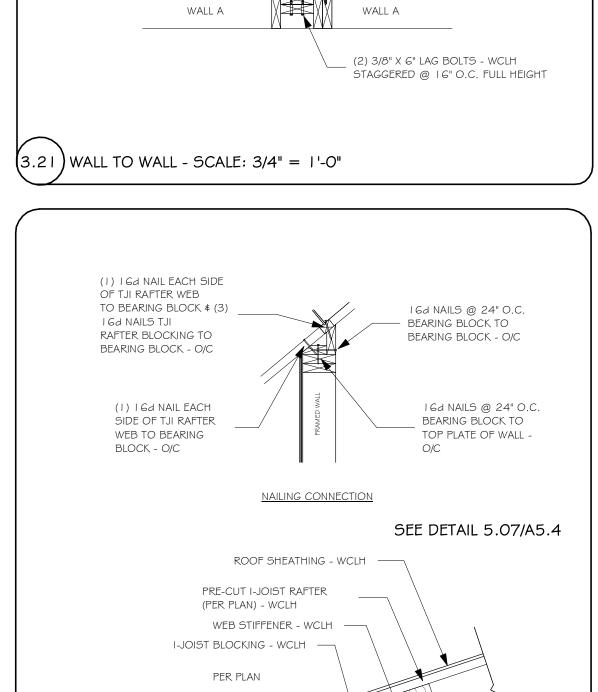
LSSU28 - 2X8

• LSSU210 - 2X10

• LSSU210 - 2-12







FOR I 3/4" WIDE LVL ROOF RAFTERS TO WALL CONNECTION USE SIMPSON H8

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

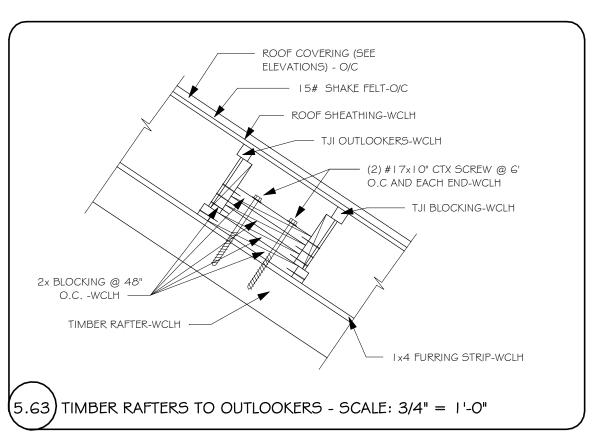
SIMPSON H8 @ EACH JOIST - WCLH

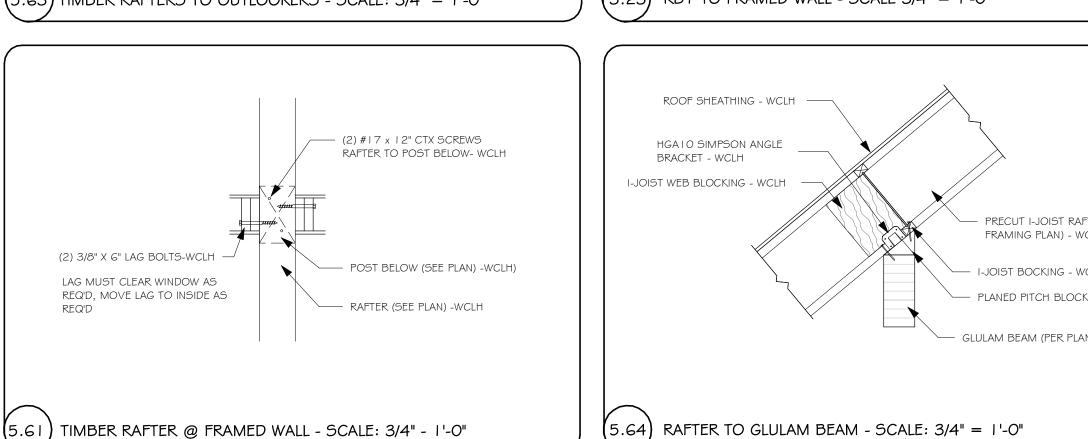
2X PITCH BLOCKING

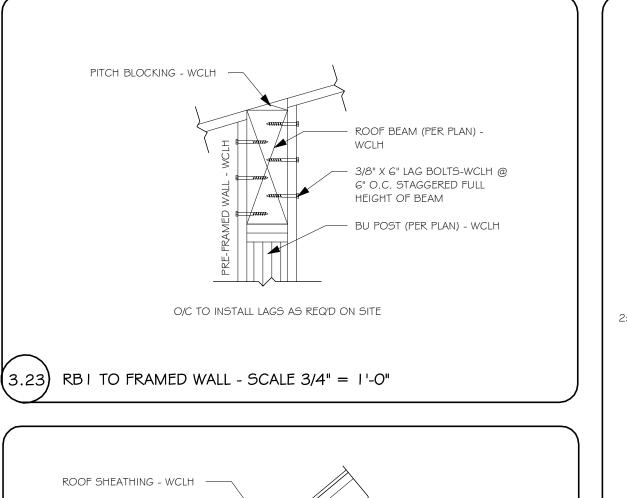
(APPLIED ON SITE) - WCLH

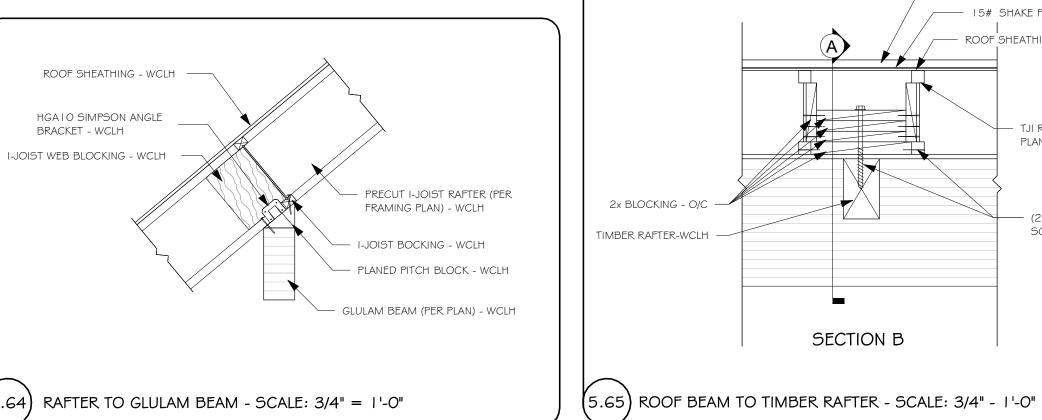
3/4" OSB SUB-FASCIA -

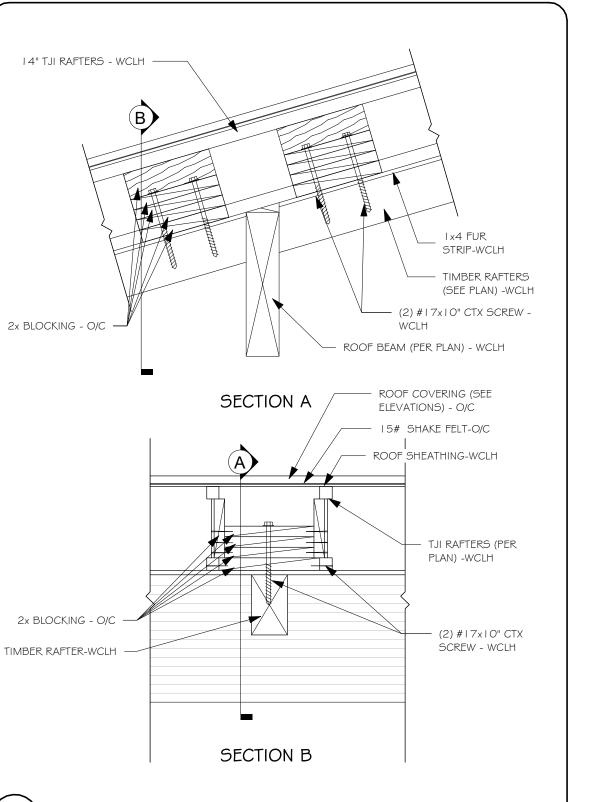
WCLH

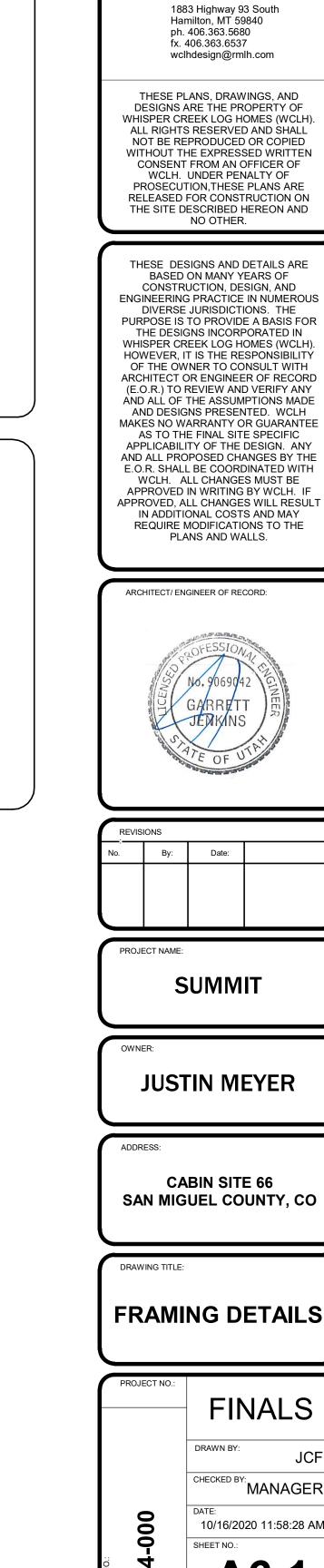












By Rocky Mountain Homes

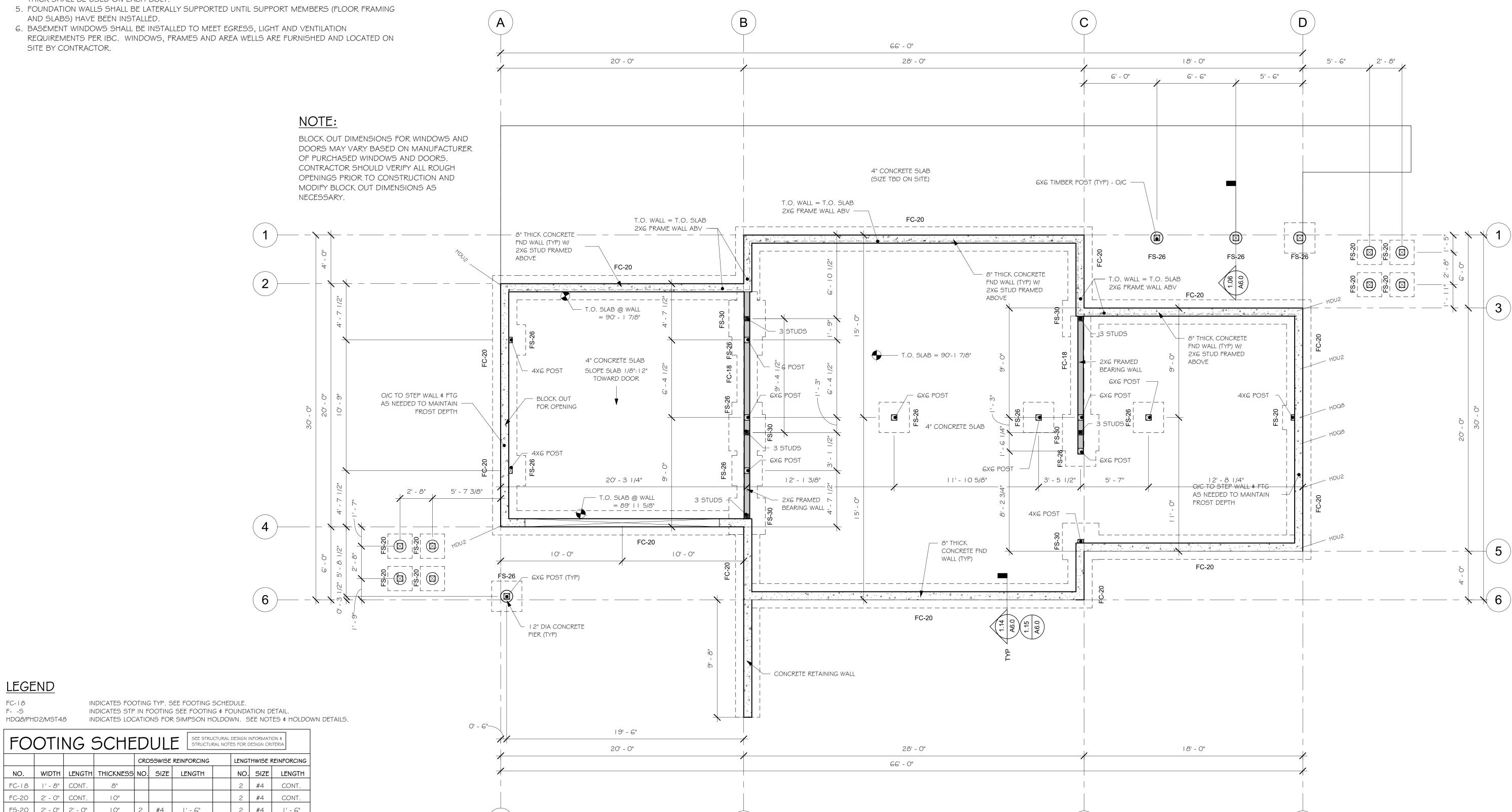
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SAN MIGUEL COUNTY, CO

**FINALS** MANAGEF 10/16/2020 11:58:28 AM A6.1

# FOOTING & FOUNDATION PLAN NOTES

- I. THIS IS ONE PAGE OF A SET OF PROJECT DOCUMENTS, AND MAY NOT BE USED ALONE. 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.
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- 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>

F- -S

HDQ8/PHD2/MST48

TOOTING JCHLDULL STREETURE NOTES FOR DESIGN CRITERIA						ILKIA			
				CRC	SSWISE	REINFORCING	LENGT	HWISE F	REINFORCII
NO.	WIDTH	LENGTH	THICKNESS	NO.	SIZE	LENGTH	NO.	SIZE	LENGT
FC-18	1' - 8"	CONT.	8"				2	#4	CONT
FC-20	2' - 0"	CONT.	10"				2	#4	CONT
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"	ന	#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



1883 Highway 93 South Hamilton, MT 59840 ph. 406.363.5680

fx. 406.363.6537 wclhdesign@rmlh.com

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PLANS AND WALLS.



REVIS	REVISIONS						
No.	Ву:	Date:					

**JUSTIN MEYER** 

**SUMMIT** 

**CABIN SITE 66** SAN MIGUEL COUNTY, CO

DRAWING TITLE:

FOUNDATION PLAN

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

# FLOOR FRAMING PLAN NOTES

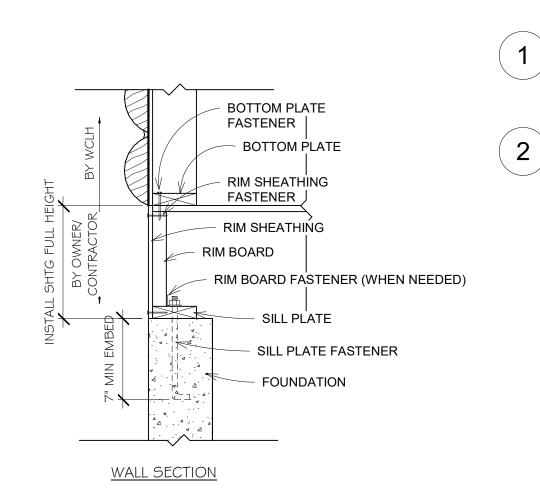
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- 3. SEE SHEETS S-4.0 \$ S-5.0 FOR STRUCTURAL NOTES \$ DETAILS.
- 4. PLACE 2 STUDS MINIMUM AT ALL BEAMS, HEADERS AND GIRDER TRUSS BEARING POINTS WITH SPANS GREATER THAN SIX FEET, UNLESS NOTED OTHERWISE. MULTIPLE STUDS AND COLUMNS SHALL EXTEND CONTINUOUS 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 SCAL

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			
SILL PLATE	2X6 X CONT PRESSURE TREATED			
FASTENER	5/8" DIA A.B @ 32" O.C. U.N.O. (2,3)			

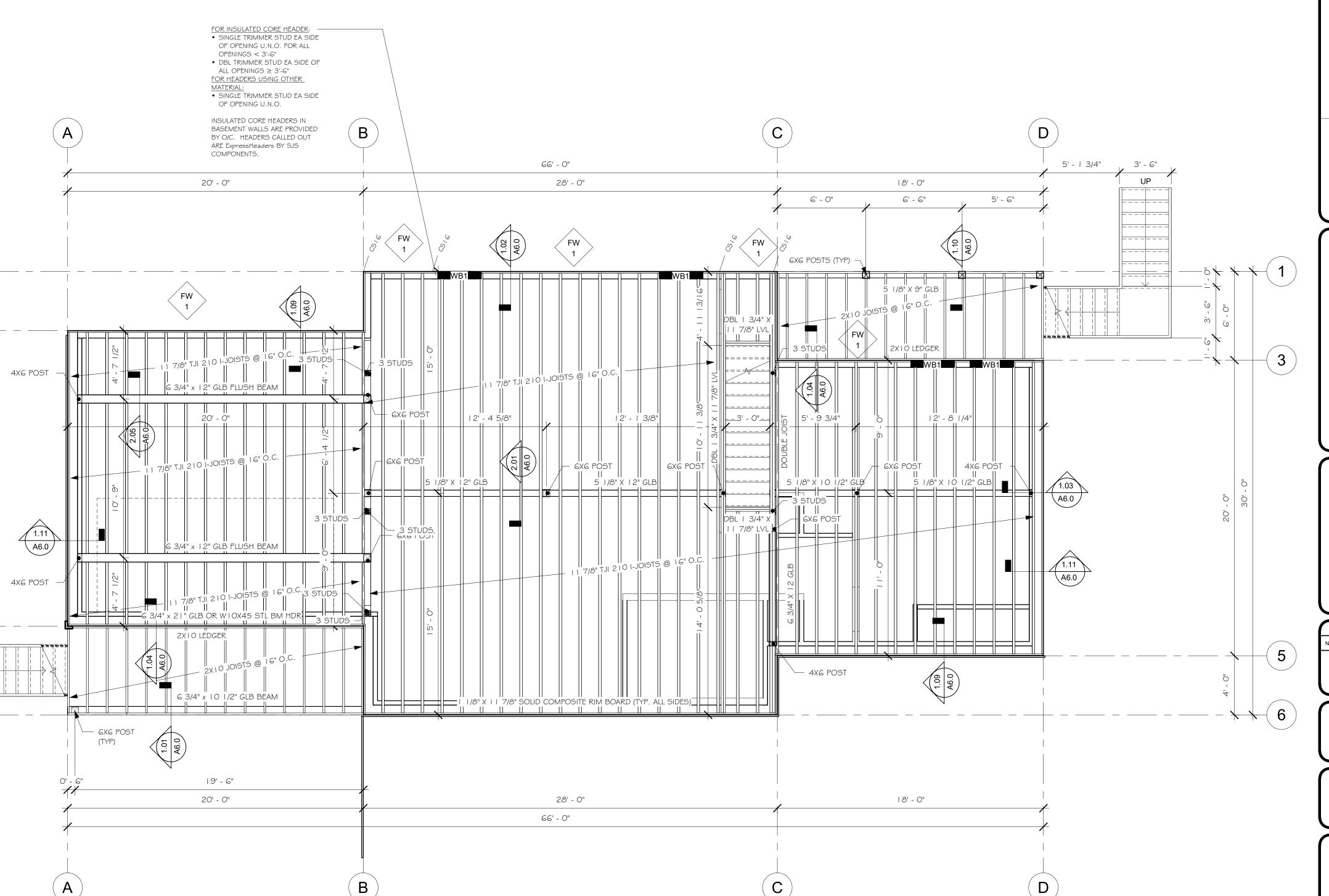
(6)



# 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.



Whisper Creek
By Rocky Mountain Homes

7014-000

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MAIN FLOOR FRAMING PLAN

By Rocky Mountain Hom

1883 Highway 93 South
Hamilton, MT 59840
ph. 406.363.5680

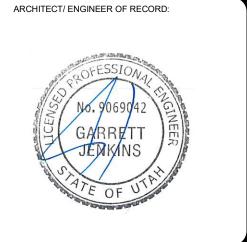
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REVISIONS							
0.	Ву:	Date:					

ROJECT NAME:

JUSTIN MEYER

ADDRESS:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

MAIN FLOOR FRAMING PLAN

PROJECT NO.:

FINALS

DRAWN BY:

JCF

CHECKED BY:
MANAGER

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

SHEET NO.:

\$2.0

#### ROOF FRAMING PLAN NOTES

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- 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

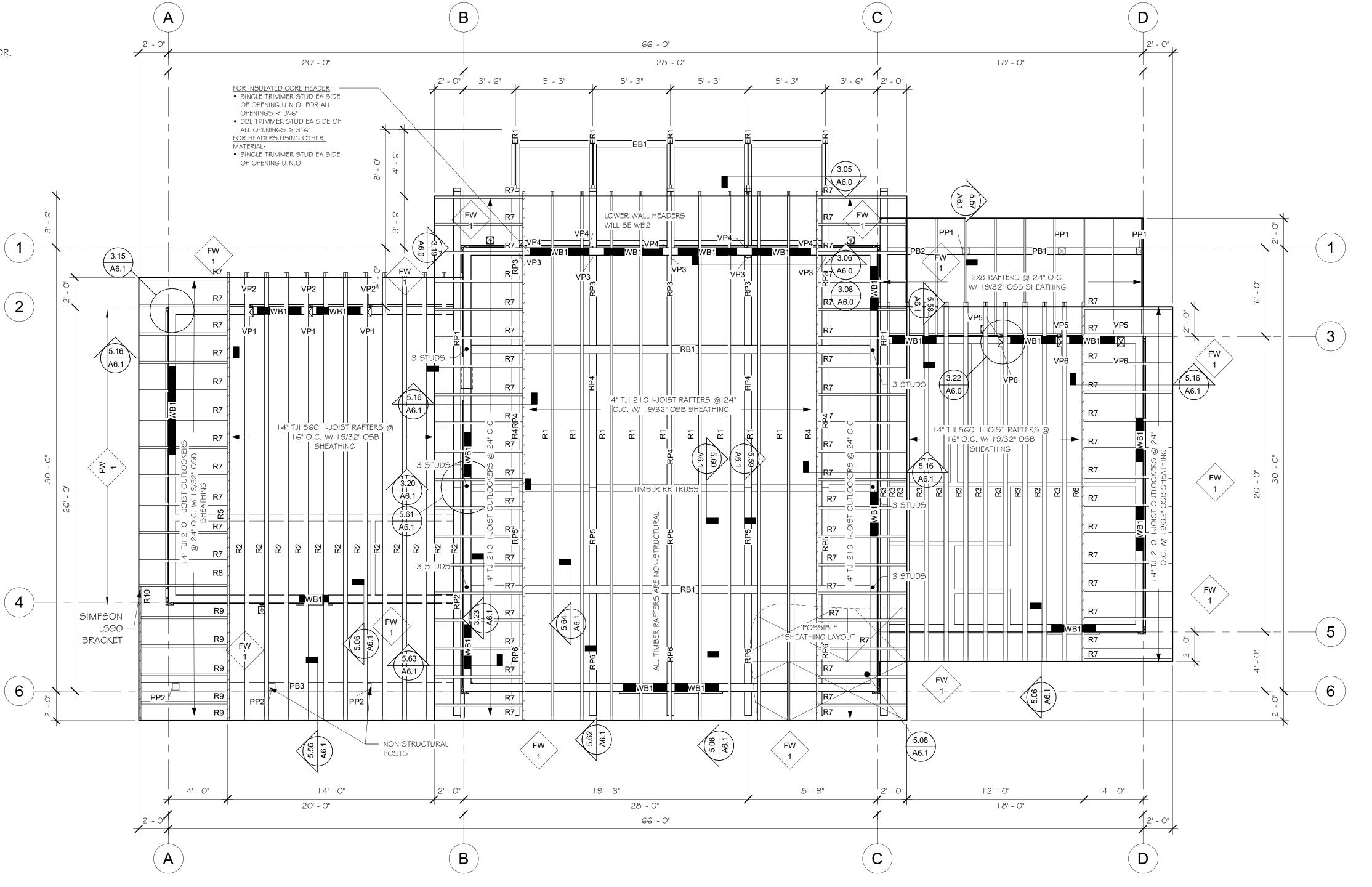
PROVIDE FOR CROSS VENTILATION FOR ENCLOSED ATTICS AND SPACES BETWEEN RAFTERS FOR EACH SEPARATE SPACE. VENTILATION OPENINGS SHALL BE PROTECTED AGAINST THE ENTRANCE OF RAIN OR SNOW. THE TOTAL NET FREE VENTILATION AREA SHALL NOT BE LESS THAN I TO 150 OF THE AREA OF THE SPACE VENTILATED. THIS MAY BE REDUCED 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	I	31' - 3"	3/4" x   4" LVL			
R6	I	25' - 0 1/16"	3/4" x   4" LVL			
R8	I	6' - 0"	3/4" x   4" LVL			
RIO	I	9' - 2 1/8"	3/4" x   4" LVL			
RAFTER						
RI	9	36' - 11 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 BEAM SCHEDULE						
ITEM #	COUNT	LENGTH	DESCRIPTION			
PORCH B	EAM					
PBI	I	12' - 0"	5 1/2" X 8" R.S. TIMBER BEAM W/ PITCH CUT TOP			
PB2	I	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	1' - 7 7/8"	6X6 R.S. TIMBER POST			
RRP2	2	1' - 7 7/8"	6X   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



LAN

SHEET NO.:

7014-000



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REVISIONS					
No.	Ву:	Date:			
l					

PROJECT NAME:

SUMMIT

JUSTIN MEYER

CABIN SITE 66

CABIN SITE 66
SAN MIGUEL COUNTY, CO

AWING TITLE:

ROOF FRAMING PLAN

DRAWN BY:

JCF

CHECKED BY:
MANAGER

DATE:
10/16/2020 11:58:30 AM

SHEET NO.:

**S3.0** 

ROOF FRAMING PLAN

1/4" = 1'-0"

FOUNDATION SCHEDUL

MAX HEIGHT THICK VERT THORIZ

3" MIN | #4 @ 16" |#4 @ 1

FOUNDATION WALL

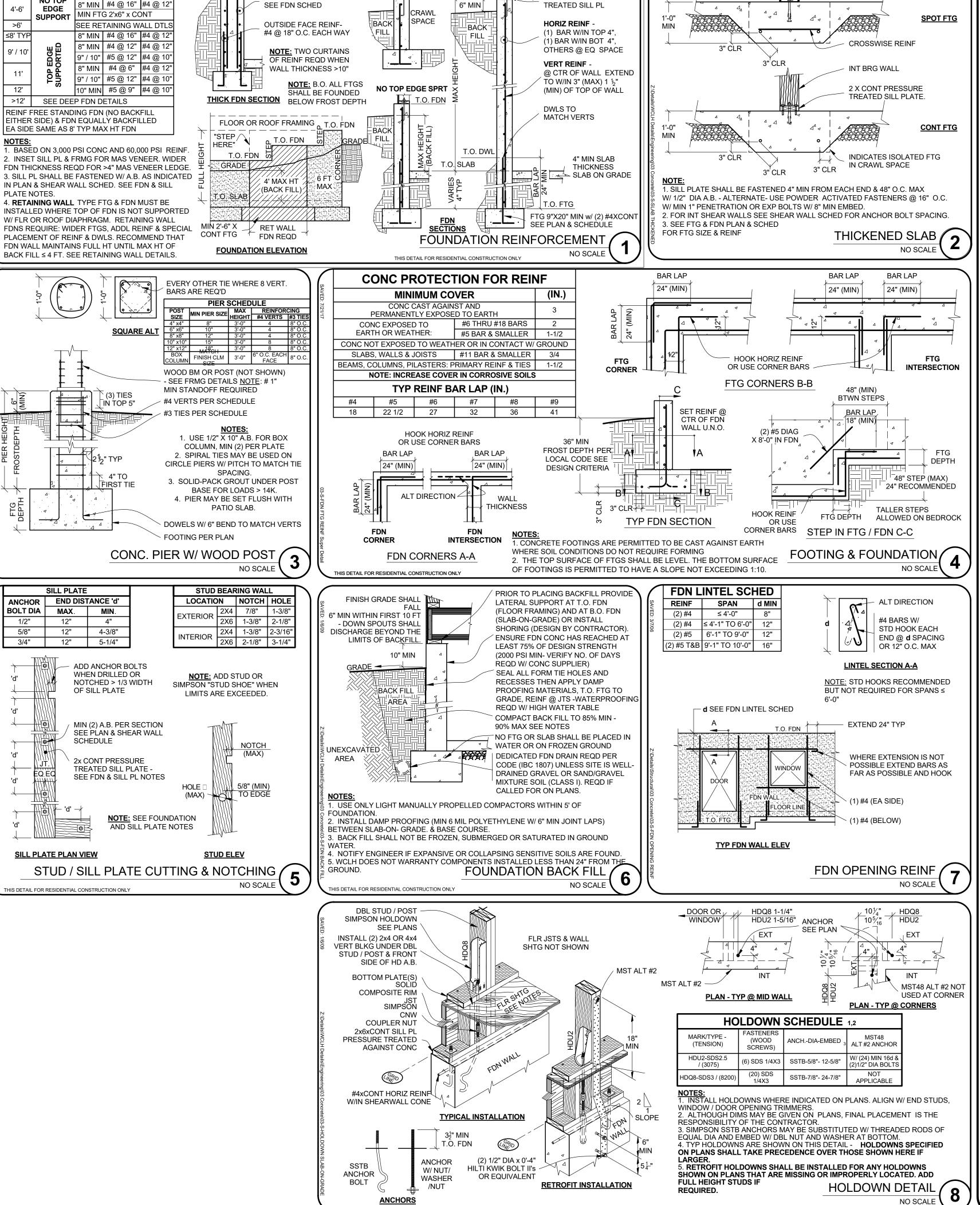
TOP EDGE SUPPORT

(NOT SHOWN)

**NOTES APPLICABLE TO** 

ALL SECTIONS

INSIDE FACE REINF



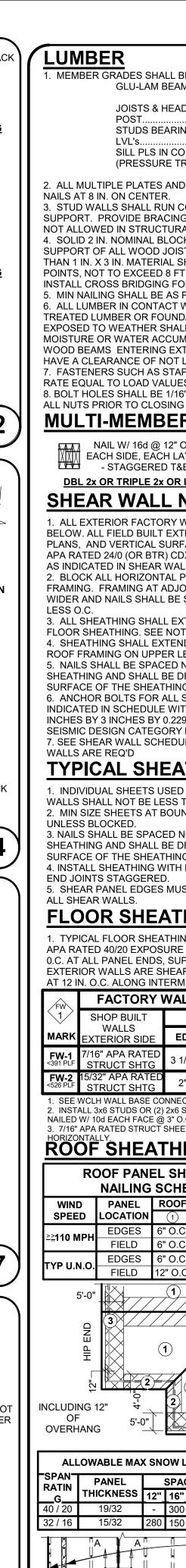
TOP EDGE SUPPORT

T.O. FDN

FRAMING &

DIAPHRAGM

2XCONT PRESSURE



SIMPSON ABA POST BASE, SOLIDLY PACE GROUT UNDER 1" STANDOFF PLATE MEMBER GRADES SHALL BE AS FOLLOWS BEFORE INSTALLING INTO CONCRETE GLU-LAM BEAMS (Simple Span) JOISTS & HEADERS. STUDS BEARING WALLS SILL PLS IN CONTACT W/CONC... (PRESSURE TREATED FOR MOISTURE PROTECTION) 2. ALL MULTIPLE PLATES AND LEDGERS SHALL BE NAILED TOGETHER WITH 16d 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 - 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. 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 SEISMIC DESIGN CATEGORY D.E. & F. 7. SEE SHEAR WALL SCHEDULE WITH FRAMING PLAN WHEN FIELD APPLIED SHEAR **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 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 **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 ÉRAMING MEMBER

AT 12 IN. O.C. ALONG INTERMEDIATE FRAMING MEMBERS.						
FW	FACTORY WALL SCHEDULE (SHTG INSTALLED BY WCLH)					
1	SHOP BUILT	NAILING 8d		ANCHOR BOLTS	SOLE PLATE	TES
MARK	WALLS EXTERIOR SIDE	EDGES		5/8" ø X10" MIN		LON
<b>FW-1</b> <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
<b>FW-2</b> <526 PLF	15/32" APA RATED STRUCT SHTG	2" O.C.	(MAX)	32 3.3. (W/V)	DETAIL & SCHEDULE	1-3
1. SEE	WCLH WALL BASE CO	NNECTION DET	AIL, SHEET	S-2.0.		

2. 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

**ROOF SHEATHING** PANEL EDGE NAILING **ROOF PANEL SHEATHING** 1/8" GAP END JOINTS NAILING SCHEDULE 1/16" GAP SIDE JOINTS PANEL ROOF FASTENING ZONE LOCATION (1) (2) <sup>1</sup>3/8"FASTENER TO 6" O.C. 6" O.C. PANEL EDGE 6" O.C. 6" O.C. JST OR TRUSS 6" O.C. | 6" O.C. | 4" O.C **SECTION A-A** 12" O.C. 6" O.C. 6" O.C / ˌRIDGE´ / NOTE: NAIL SPACING REDUCE @ HATCHED AREAS (RIDGES & OVERHANGS) **KEY PLAN VIEW** GABLE END ALLOWABLE MAX SNOW LOAD PSF

SPACING O.C. THICKNESS 12" 16" 19.2" 24" 19/32 - 300 210 130 32 / 16 | 15/32 | 280 | 150 | 100 | 70 WALLS

ALL SHTG: APA STRUCT I RATED EXP NAIL W/8d COMMON NAILS (.131" DIA, 2 1/2" LENGTH)

EDGE NAILING @ DIAPHRAGM PERIM, 

ALL EXT WALLS & INTERIOR SHEAR WOOD STRUCT PANEL SHTG CONT OVER (2) OR MORE SPANS W/ STRENGTH AXIS PERP TO SUPPORTS JOISTS OR TRUSSES SEE FRMG

PLANS- BLOCK SOLID @ BRG PTS STAGGER END JOINTS - LAYOUT PANELS TO ELIMINATE ANY WIDTH LESS THAN 1'-0" LAYOUT PLAN

**NOTE:** ALL DETAILS MAY NOT BE APPLICABLE TO THIS PROJECT BEST PRACTICES - MAY NOT BE REQU

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,

24F-V4 DF/DF

.HF #2 BTR

..HF #1 BTR

..HF #2 BTR

...HF #2 BTR

..2.0E DF LVL Fb = 2,900 PS

1/2" DIA THRU-BOLT

<del>\</del>

QUAD 2x OR LVL

MIN

@ 24" O.C. -STAGGERED

ETC., AT THE SITE AND SHALL COORDINATE WORK PERFORMED BY ALL TRADES. 5. CONTRACTOR IS RESPONSIBLE FOR METHOD OF CONSTRUCTION. 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 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 BUILDING CODE(S) IS THE RESPONSIBILITY OF THE OWNER.

#### FOOTINGS, FOUNDATIONS, SLAB ON

SOILS REPORTS / GEOTECHNICAL INVESTIGATIONS TAKE PRECEDENCE OVER THESE NOTES. 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 OR 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 SITE. FILL BELOW FOOTINGS SHALL EXTEND BEYOND THE FOOTING EDGE AT LEAST 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 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

WATER / CEMENT RATIO ≤ 0.50 RECOMMENDED SLUMP ≤ 4" 3. ALL CONC WORK SHALL BE PLACED, CURED, STRIPPED, & PROTECTED AS DIRECTED BY THE SPECIFICATIONS AND ACI STANDARDS & PRACTICES. DO A GOOD 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

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

COATINGS THAT ADVERSELY AFFECT BONDING CAPACITY.

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

#### STRUCTURAL STEEL

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

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 THE PERFORMANCE OF THEIR PRODUCT.

**UBEST PRACTICES - MAY NOT BE REQD** 

17-307



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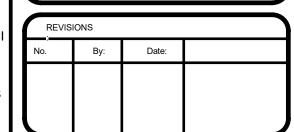
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WALLS.

ARCHITECT/ ENGINEER OF RECORD (A/E.O.R.)



PROJECT NAME:

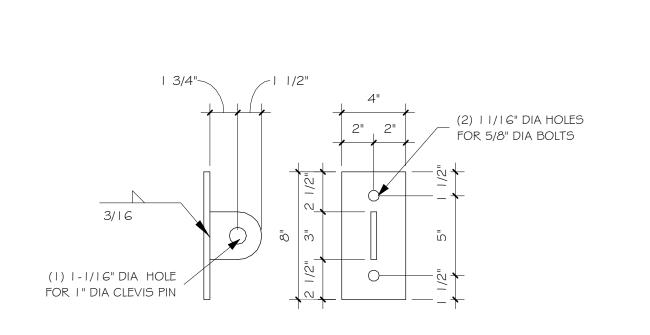
**SUMMIT** 

JUSTIN MEYER

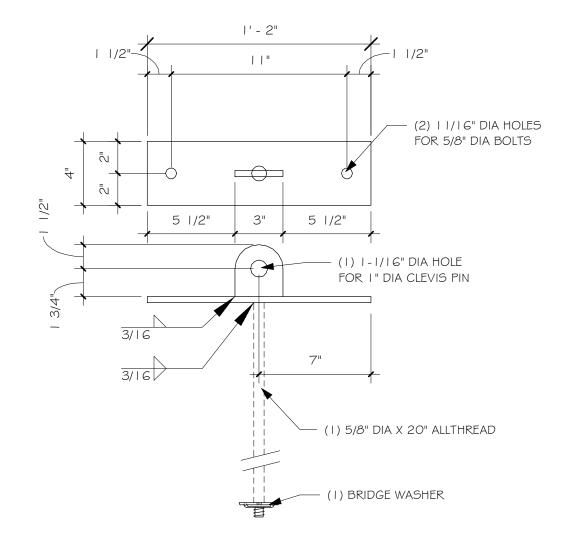
**CABIN SITE 66** SAN MIGUEL COUNTY, CO

**FOOTING & FOUNDATION** 





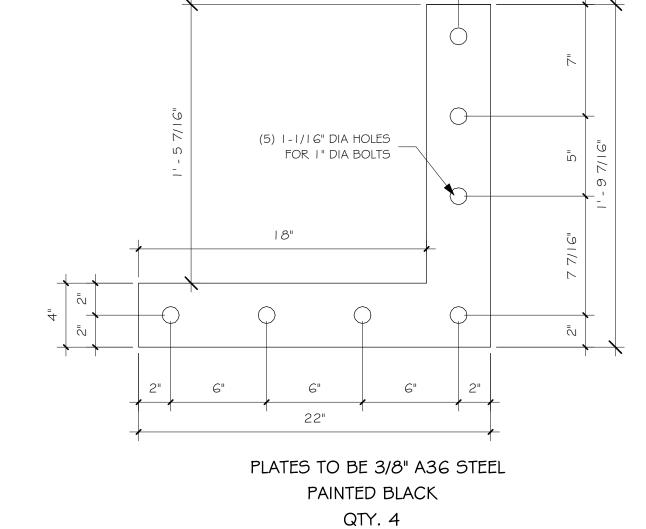
PLATES TO BE 3/8" A36 STEEL PAINTED BLACK QTY. 5



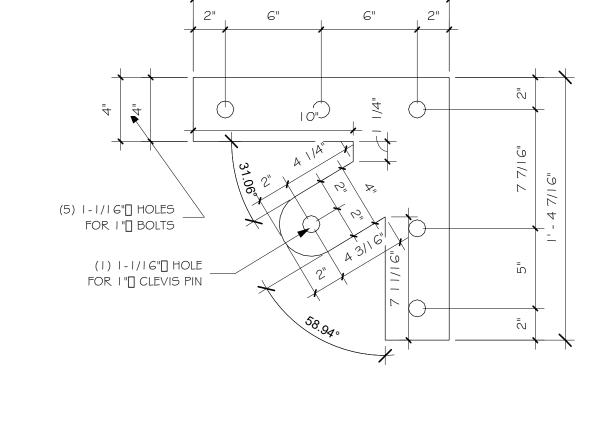
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STEEL PLATE "B"

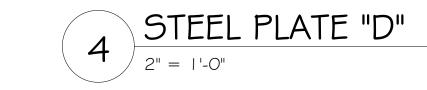
2" = 1'-0"



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

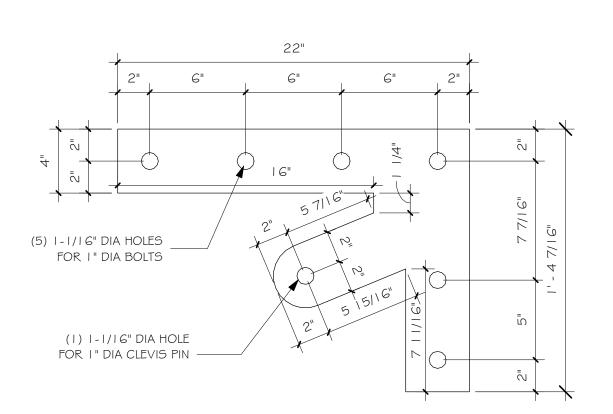


PLATES TO BE 3/8" A36 STEEL PAINTED BLACK QTY. 8

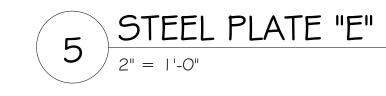


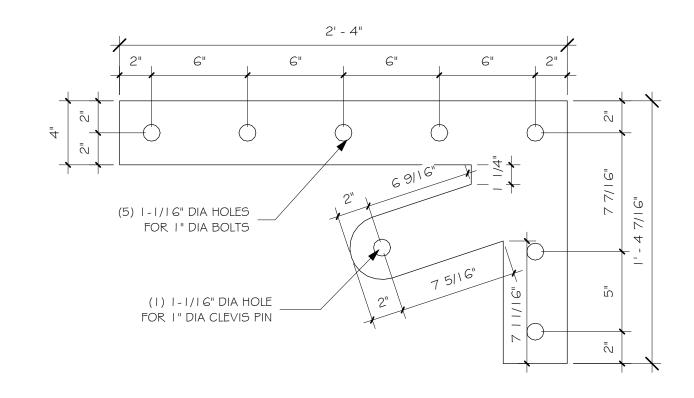
STEEL PLATE "A"

2" = 1'-0"



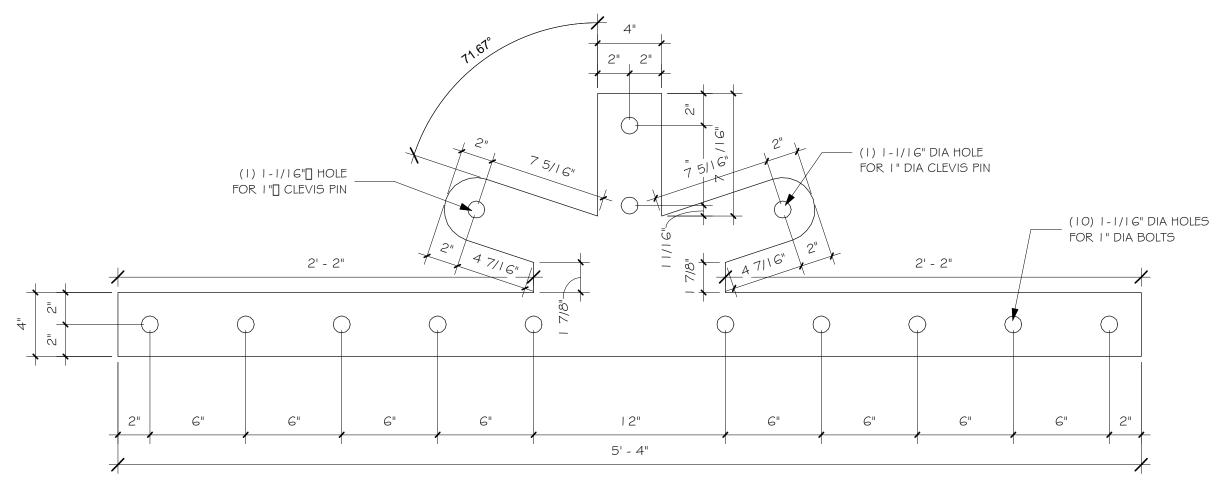
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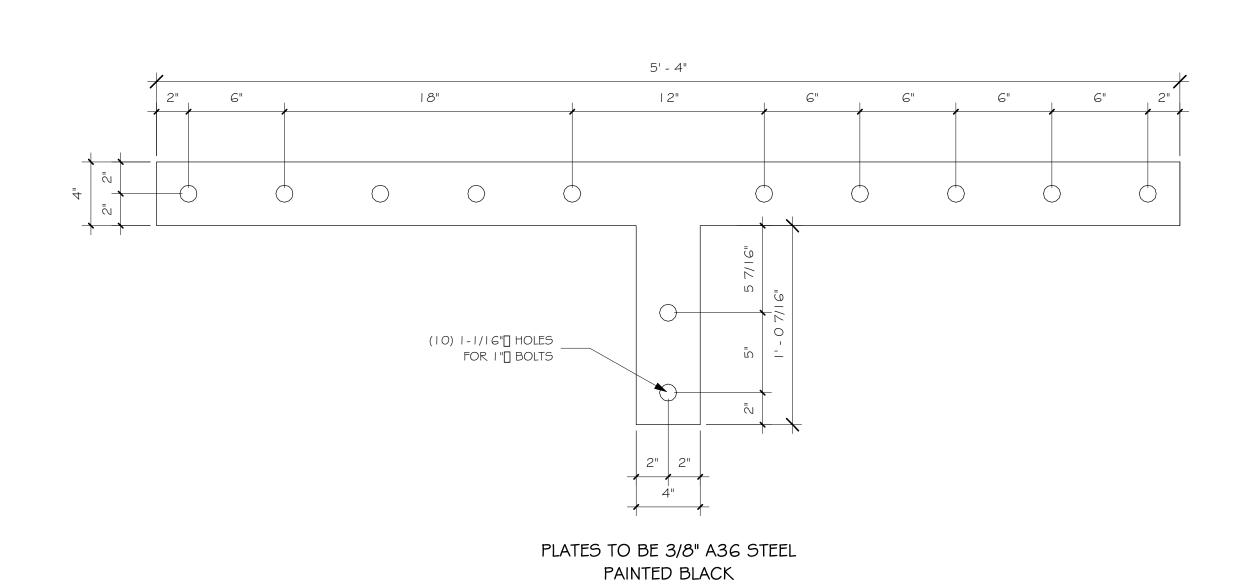
PLATES TO BE 3/8" A36 STEEL PAINTED BLACK QTY. 4





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





QTY. 2

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

**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

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Whisper Creek
By Rocky Mountain Homes

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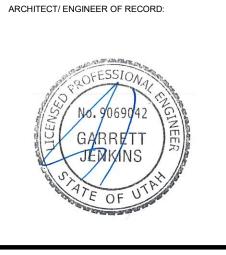
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