

DESIGN CRITERIA

GOVERNING CODES

2018 INTERNATIONAL RESIDENTIAL CODE (IRC)

SEISMIC DESIGN CATEGORY

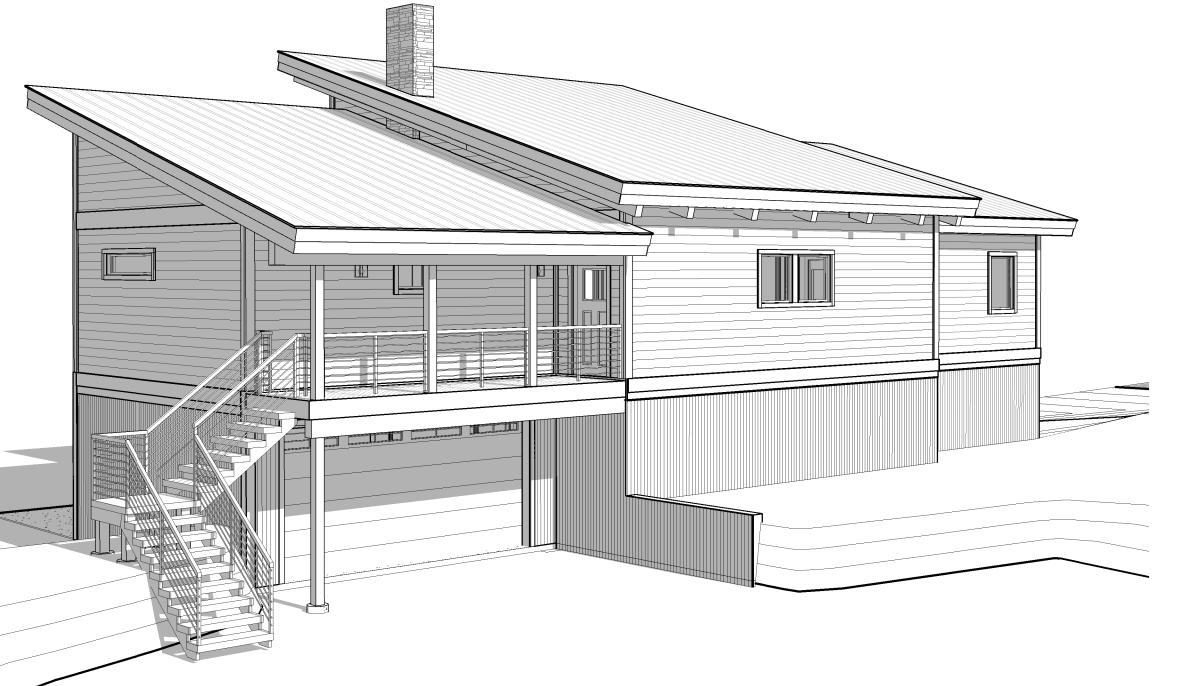
FROST DEPTH

GEOTECHNICAL STUDY

ALLOWABLE BEARING

SITE CLASS

SOIL



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**

NOT AVAILABLE FOR DESIGN

1,500 PSF

ATTENTION:

WCLH DESIGN

CRITERIA

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,).

. 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.

. 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.

	SHEET LIST					
SHEET#	SHEET NAME					
COVER						
AO.0	COVER SHEET					
ARCHITECTU	RAL					
A1.0	WALKOUT PLAN					
AI.I	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					

AREA SCHEDULE				
NAME	AREA			
HEATED				
MAIN LIVING	1600 SF			
WALK OUT	1200 SF			
GARAGE	400 SF			
	3200 SF			

BRACKET DETAILS

7014-000



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:

REVIS	REVISIONS					
No.	Ву:	Date:				

SUMMIT

JUSTIN MEYER

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

COVER SHEET

FINALS CHECKED BY: MANAGER 10/16/2020 11:58:15 AM

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

WC INDICATES BUILDING COMPONENT PROVIDED BY

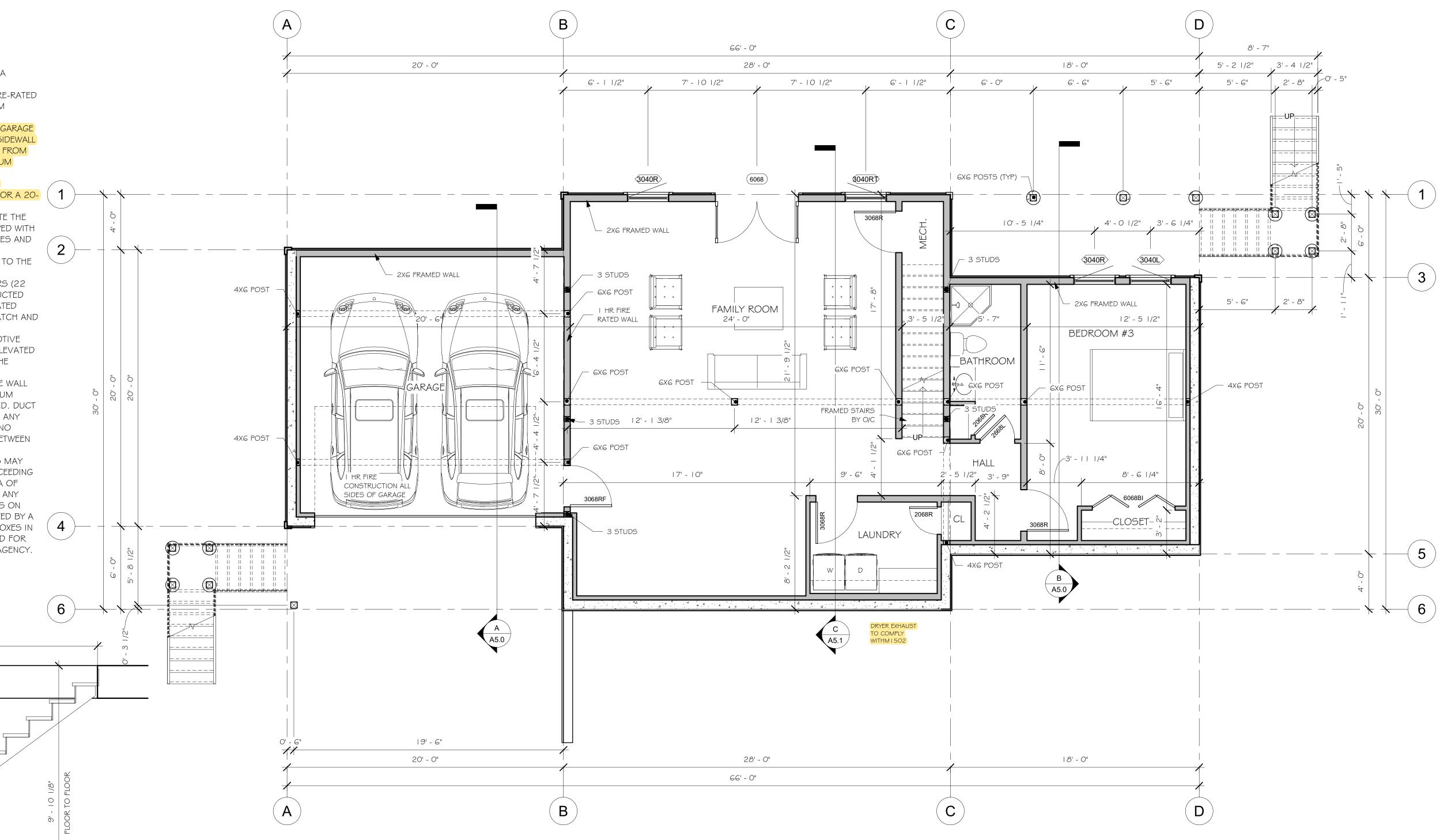
WHISPER CREEK LOG HOMES

EOR INDICATES ARCHITECT/ENGINEER OF RECORD

GARAGE NOTES

- 1. 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: 1/2INCH 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. <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 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 I 00 SQUARE INCHES FOR ANY I 00 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 I-HOUR CONSTRUCTION BY AN APPROVED TESTING AGENCY.

12' - 7"



WALK OUT PLAN

1/4" = 1'-0"

EET NO.:

SHEET NO.:

7014-000

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 (F.O.R.) TO REVIEW AND VERIEY 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
:
No. By: Date:

ROJECT NAME:

JUSTIN MEYER

SS:

DRAWING TITLE:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

WALKOUT PLAN

FINALS

DRAWN BY:

JCF

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

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 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

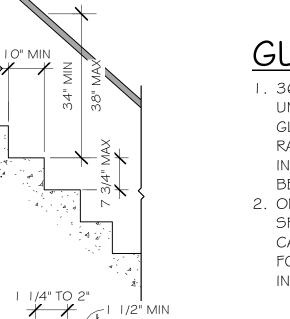
OWNER/CONTRACTOR

INDICATES BUILDING COMPONENT PROVIDED BY WHISPER CREEK LOG HOMES

A/EOR INDICATES ARCHITECT/ENGINEER OF RECORD

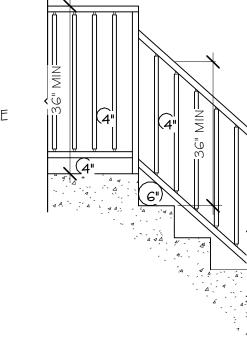
HANDRAIL NOTES:

- 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.



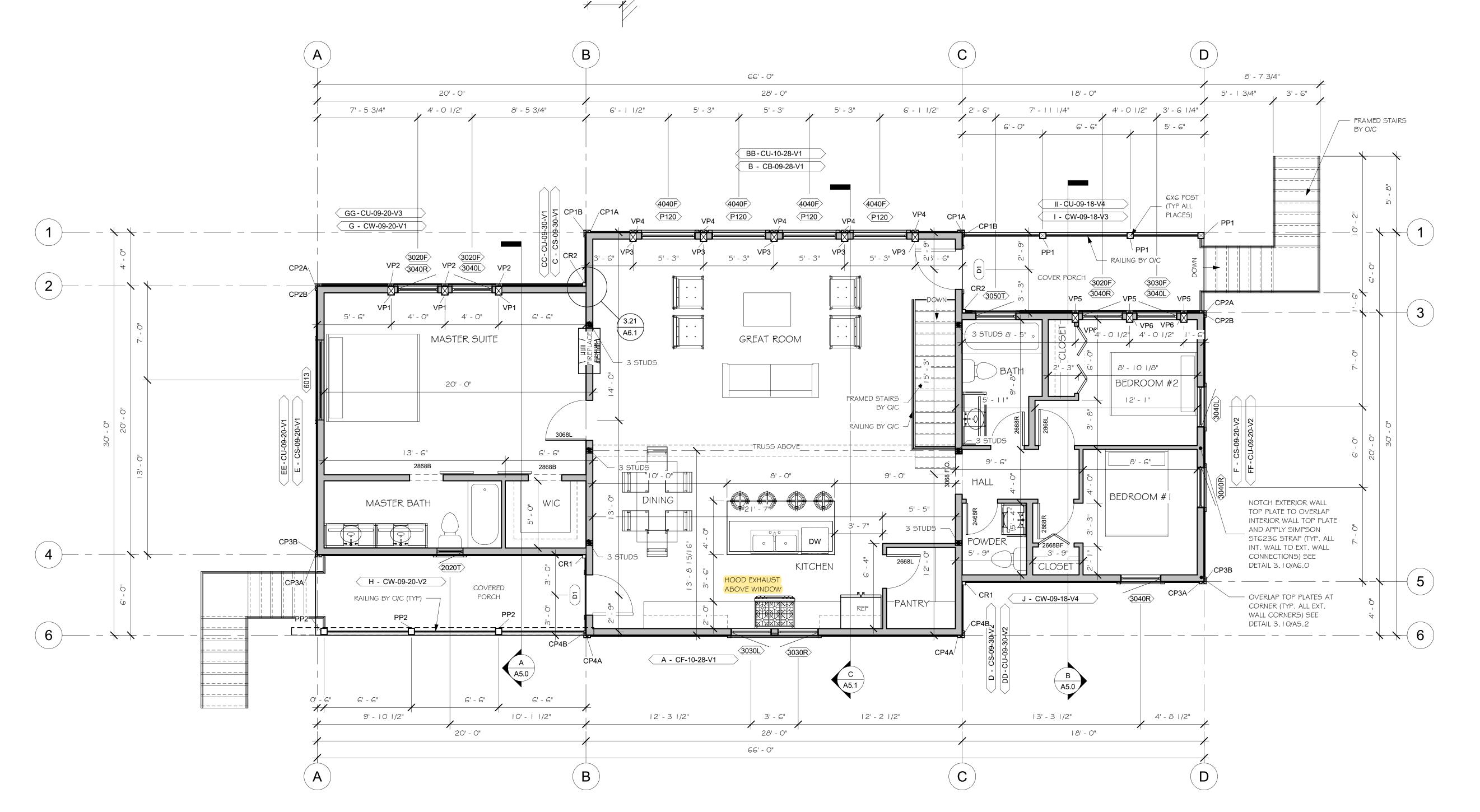
GUARDRAIL NOTES:

- 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 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 3/8".



MAIN FLOOR PLAN

1/4" = 1'-0"

N FLOOR PLAN

SHEET NO.:

7014-000



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.

REVISIONS

ARCHITECT/ ENGINEER OF RECORD:

No. By: Date:

PROJECT NAME:

SUMMIT

JUSTIN MEYER

DDRESS:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

MAIN FLOOR PLAN

PROJECT NO.:

FINALS

DRAWN BY:

JCF

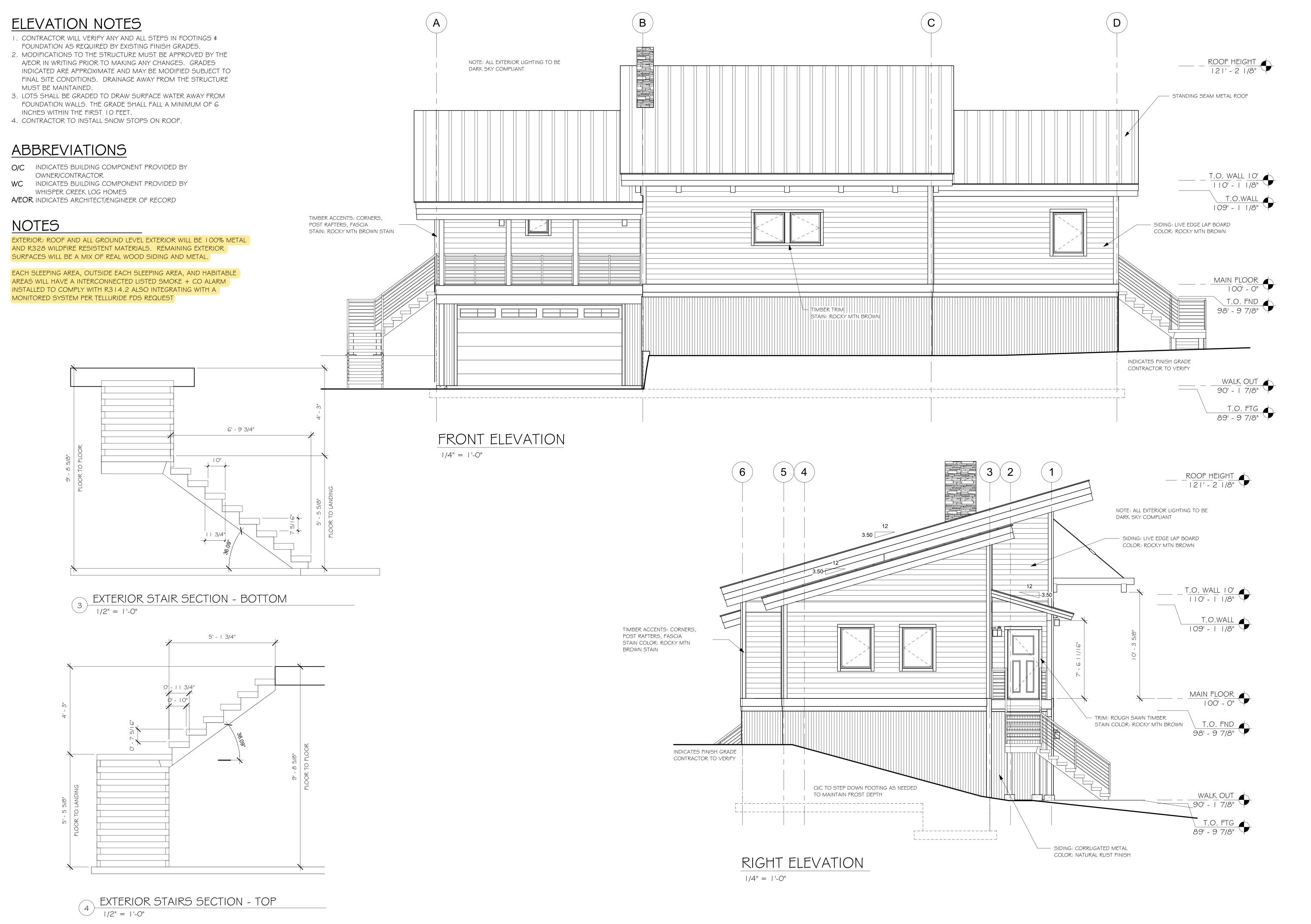
CHECKED BY:

MANAGER

DATE:

10/16/2020 11:58:17 AM

10/16/2020 11:58:17
SHEET NO.:



FRONT & RIGHT ELEVATION ET NO.:

A2.0

A2.0

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

No. By: Date:

SUMMIT

JUSTIN MEYER

ESS:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

FRONT & PIG

FRONT & RIGHT ELEVATION

TRAUN BY:

JCF

CHECKED BY:
MANAGER

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

SHEET NO:

ELEVATION NOTES

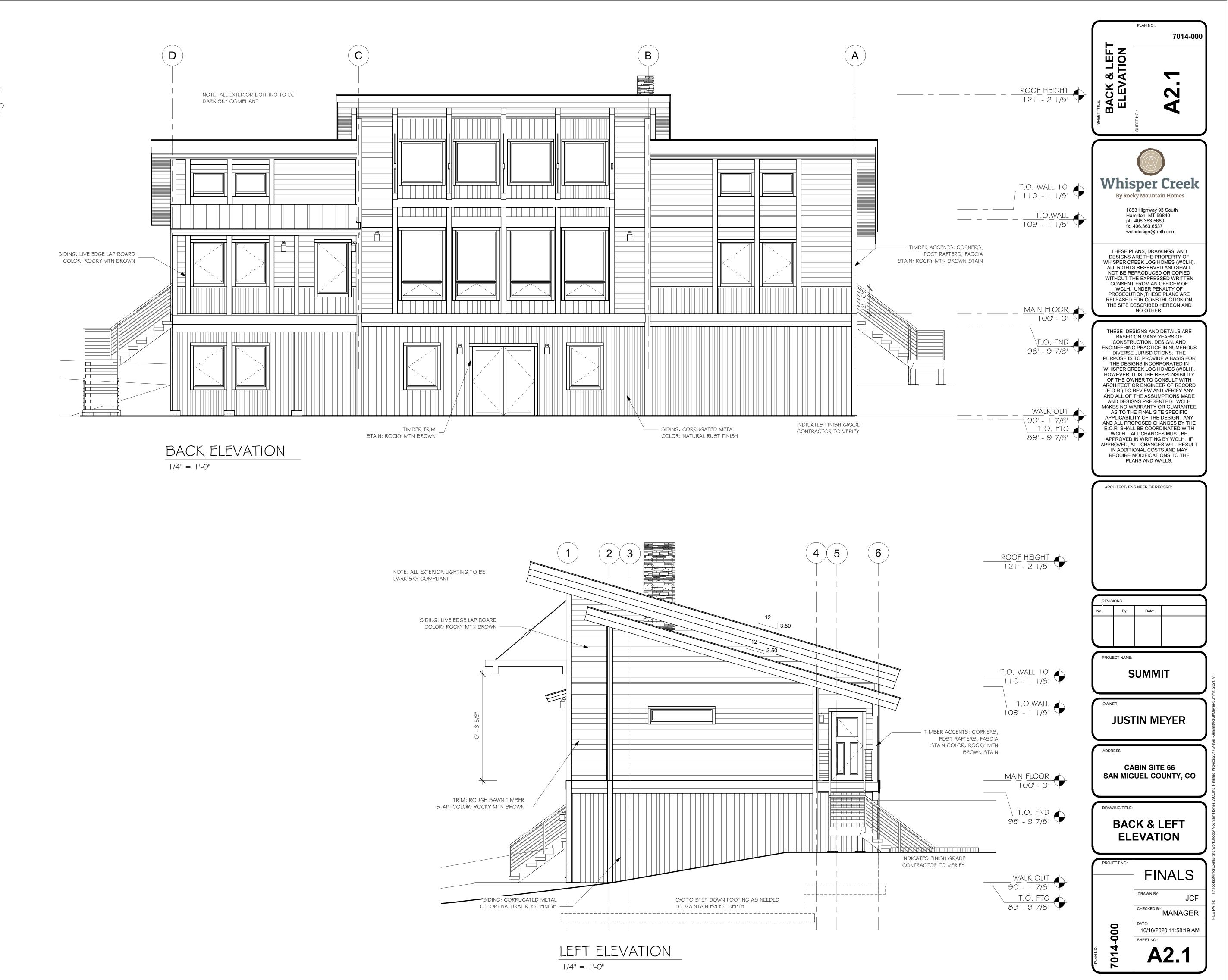
- I. CONTRACTOR WILL VERIFY ANY AND ALL STEPS IN FOOTINGS & FOUNDATION AS REQUIRED BY EXISTING FINISH GRADES.
- 2. MODIFICATIONS TO THE STRUCTURE MUST BE APPROVED BY THE A/EOR IN WRITING PRIOR TO MAKING ANY CHANGES. GRADES INDICATED ARE APPROXIMATE AND MAY BE MODIFIED SUBJECT TO FINAL SITE CONDITIONS. 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 G INCHES WITHIN THE FIRST 10 FEET.
- 4. CONTRACTOR TO INSTALL SNOW STOPS ON ROOF.

ABBREVIATIONS

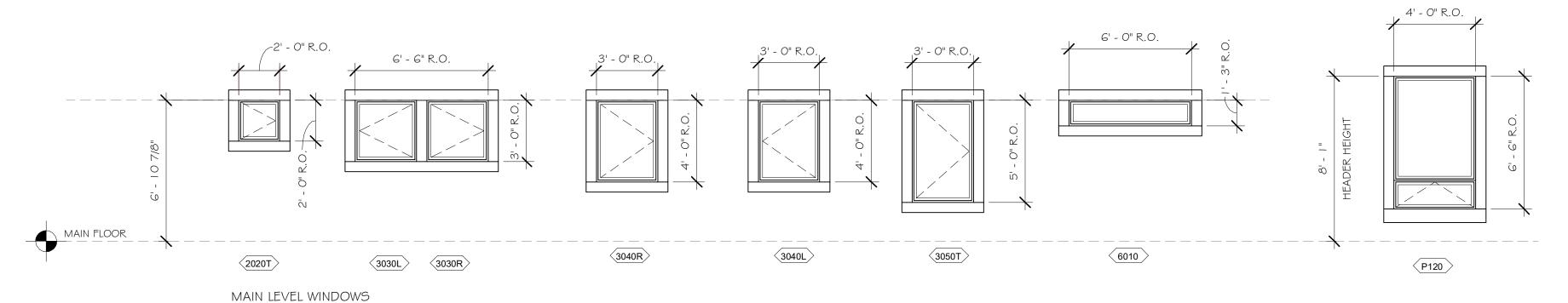
O/C INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR

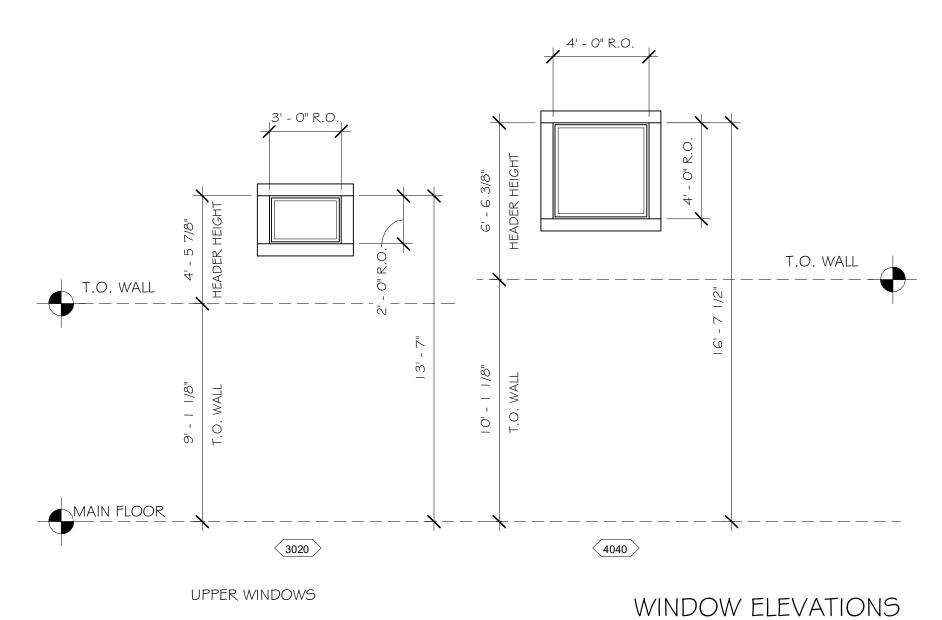
WC INDICATES BUILDING COMPONENT PROVIDED BY WHISPER CREEK LOG HOMES

A/EOR INDICATES ARCHITECT/ENGINEER OF RECORD



11:58:19 H:\Toolkit\Mirror\Consulting Work\Rocky Mountain Homes\WCLH\0_Finished Projects\2017\Meyer -Sun

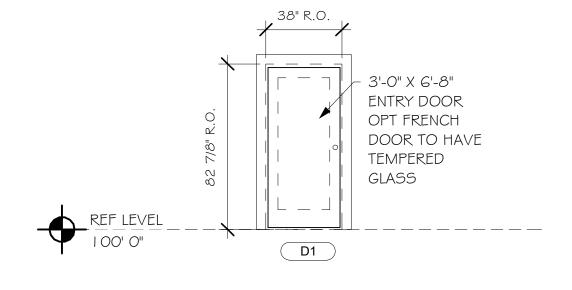




ALL WINDOWS NEED TO BE RATED FOR HIGH ALTITUDE

	WINDOW SCHEDULE										
ITEM #	COUNT	WIDTH	HEIGHT	ROUGH WIDTH	ROUGH HEIGHT	STYLE	MATERIAL	FINISH	EGRESS	TEMPERED	U-VALUE
MAIN FLOOR								•	•		
2020T	I	1' - 11 1/2"	-	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' -	3' - 0"	4' - 0"	RIGHT CASEMENT	VINYL(I)	ALMOND	Yes	No	0.29
3050T	1	2' - 11 1/2"	4' -	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

- 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



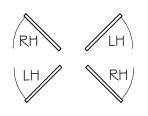
DOOR ELEVATION

1/4" = 1'-0"

	DOOR SCHEDULE							
DOOR#	WIDTH	COUNT	SWING	HEIGHT	R.O. WIDTH	R.O. HEIGHT		
Exterior								
1 OX8	16' - 0"	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"		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"	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"	I	LEFT HAND	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		
2868R	2' - 8"		RIGHT HAND	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		
3068L	3' - 0"		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"		RIGHT HAND	6' - 8"	PER MFG'S SPECS	PER MFG'S SPECS		
5068BI	5' - 0"	I	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 LOCATION	WALL NUMBER	WALL CONTENTS					
A	CF-10-28-V1	3030R, 3030L					
В	CB-09-28-VI	(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					

7014-000 SCHEDUL

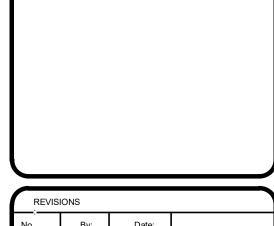


1883 Highway 93 South Hamilton, MT 59840 ph. 406.363.5680 fx. 406.363.6537 wclhdesign@rmlh.com

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 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:



KEVIS	IONS		
No.	Ву:	Date:	

SUMMIT

JUSTIN MEYER

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

SCHEDULES

FINALS 7014-000 10/16/2020 11:58:20 AM

	СОМ	PONENT SCHEDULE
ITEM # COUNT	LENGTH	DESCRIPTION
CORNER TRIM CPIA 2	18' - 10 11/16"	
CP1B 2 CP2A 2	18' - 10 1/8" 14' - 11 11/16"	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" 10' - 2 5/16"	2X6 R.S. TIMBER W/ PITCH CUT TOP 2X4 R.S. TIMBER W/ PITCH CUT TOP
EYEBROW BEAM	21' - 5 3/4"	6X I O R.S. TIMBER BEAM
EB2 I	21' - 5 3/4"	4X10 R.S. TIMBER BEAM
EYEBROW RAFTER ER I 5 INTERIOR CORNER POST		5 3/4" X8 R.S. TIMBER BEAM
CR1 2 CR2 2	9' - 1 1/8"	3X3 R.S. TIMBER POST W/ PITCH CUT TOP 3X3 R.S. TIMBER POST W/ PITCH CUT TOP
PORCH BEAM		5 1/2" X 8" R.S. TIMBER BEAM W/ PITCH CUT TOP
PBI I I I I I I I I I I I I I I I I I I	1 2' - 0" 6' - 6"	5 1/2" X 8" R.S. TIMBER BEAM W/ PITCH CUT TOP
PB3 I PORCH POST	22' - 6"	6 3/4" X 15" R.S. GLB BEAM W/ PITCH CUT TOP
I	7' - 3/8"	5 1/2 X 5 1/2 R.S. TIMBER POST
PP1 3 PP2 3	8' - 6 5/ 6" 7' - 3 3/8"	5 1/2 X 5 1/2 R.S. TIMBER POST 5 1/2 X 5 1/2 R.S. TIMBER POST
RAILROAD TRUSS BC I I	13' - 11 1/2"	GX I O TIMBER BEAM
RRP1 5 RRP2 2		6X6 R.S. TIMBER POST 6X I 2 R.S. TIMBER POST
TCII	13' - 11 1/2"	6X10 TIMBER BEAM
ROOF RAFTER RP1 2	21'-13/8"	5 3/4" X 8" R.S. TIMBER RAFTER
RP2 2 RP3 5	16' - 0 9/16" 11' - 0 5/8"	5 3/4" X 8" R.S. TIMBER RAFTER 5 3/4" X 8" R.S. TIMBER RAFTER
RP4 5	9' - 5 1/16"	5 3/4" X8 R.S. TIMBER BEAM
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
ROOF SUPPORT BEAM	27' - 11"	6 3/4" X 24" GLULAM BEAM
VERTICAL POST - EXTERI	JOR	
VP2 3 VP4 5	14' -	5 3/4" X 2 R.S. TIMBER POST W/ PITCH CUT TOP
VP5 3 VERTICAL POST - INTERIO		5 3/4" X 2 R.S. TIMBER POST W/ PITCH CUT TOP
VPI 3 VP3 5	4' - " 8' - 0 7/8"	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
VP6 3	4' - "	5 3/4" X 7 1/2" R.S. TIMBER POST W / PITCH CUT TOP
NOTE: COMPC	ONENTS SHO	DWN ARE INCLUDED IN
PACKAGE		
		& -

7014-000 COMPONENT 0



SEE SHOP DRAWINGS FOR

RAILROAD TRUSS BRACKET SPECS

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 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 (WCL H) 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.



			=======================================
REVIS	IONS		<u> </u>
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

C INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR

WC INDICATES BUILDING COMPONENT PROVIDED BY

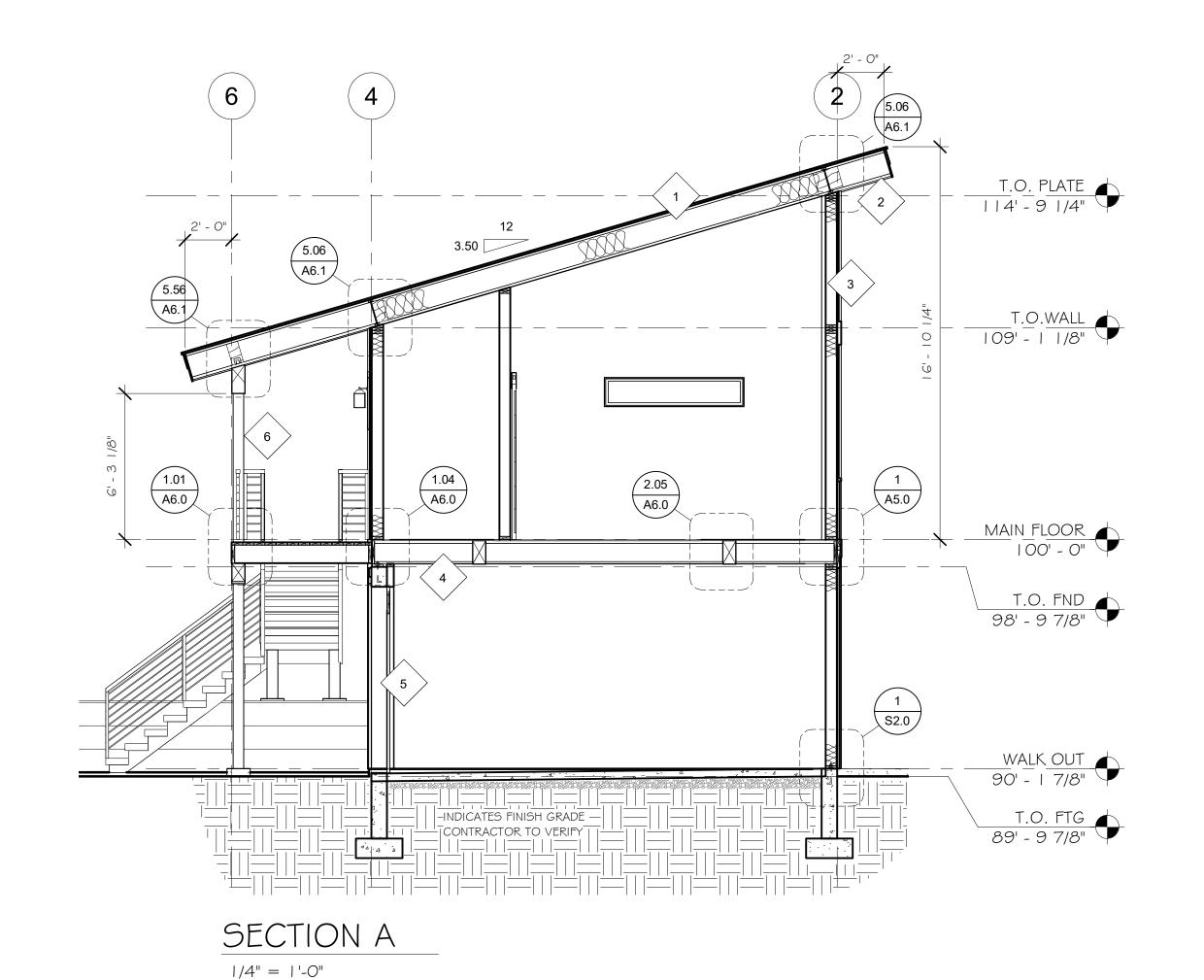
WHISPER CREEK LOG HOMES

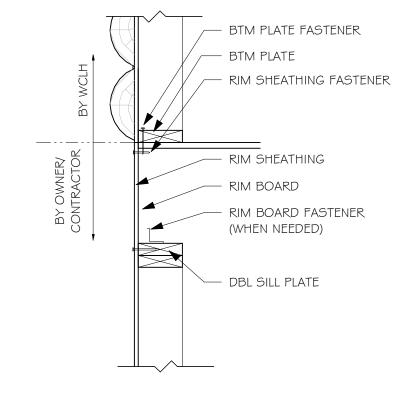
A/EOR

INDICATES ARCHITECT/ENGINEER OF RECORD

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.

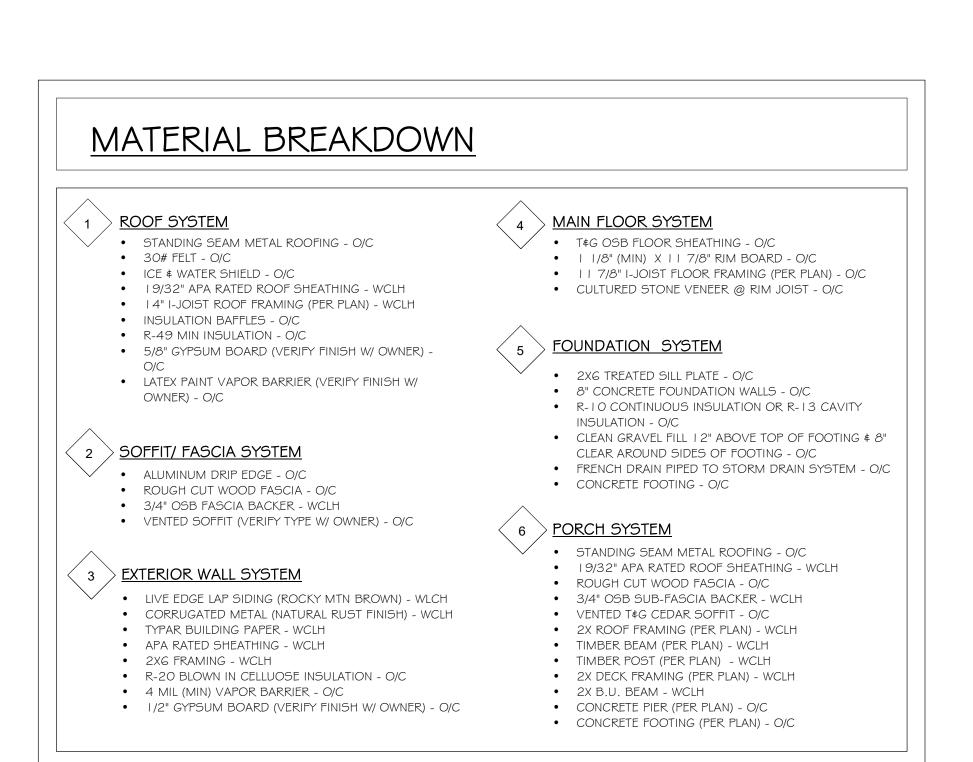


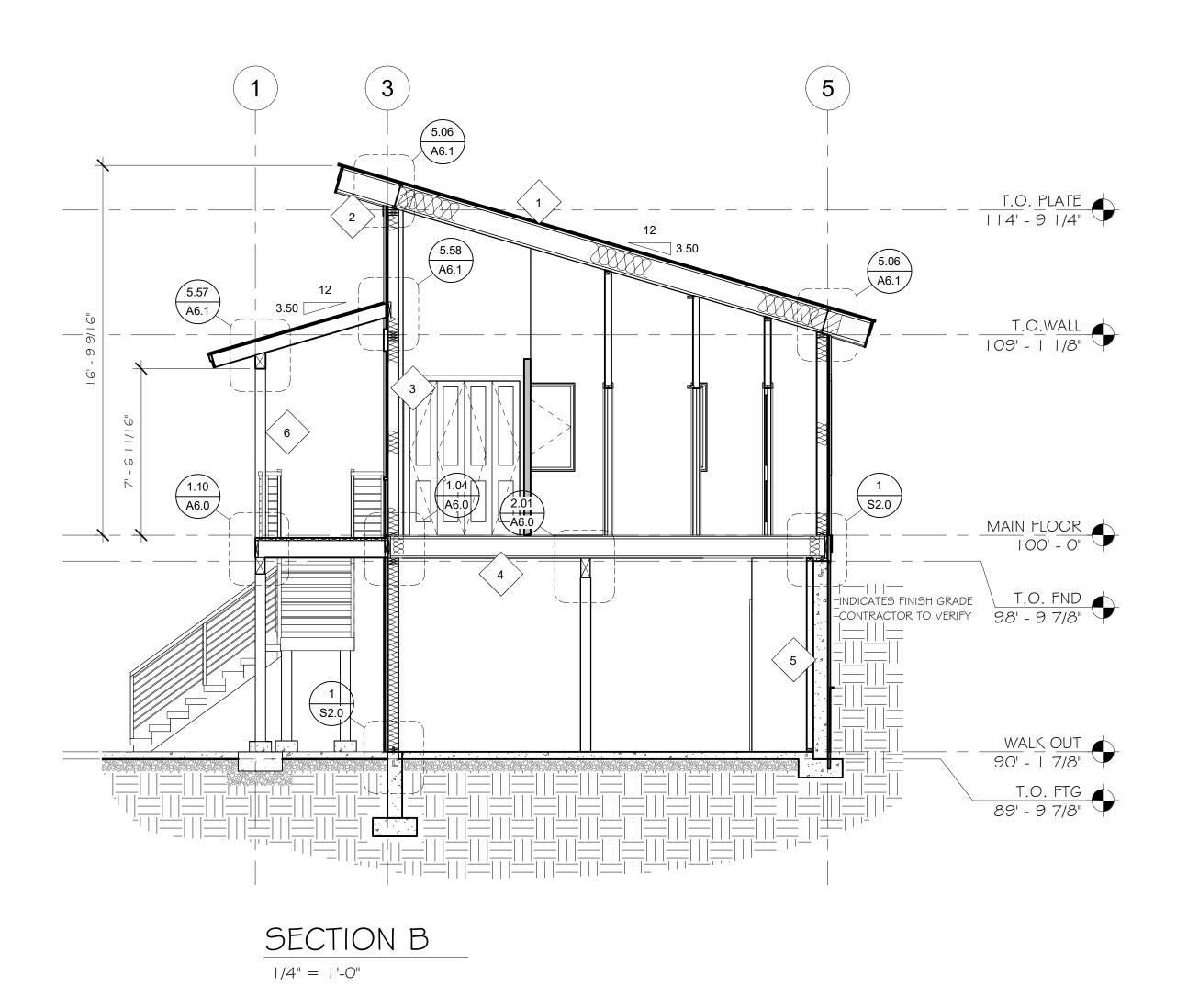


WALL BASE CONNECTION SCHEDULE				
LOCATION FASTENER OR MEMBER				
BOTTOM PLATE	2X6 X CONT			
FASTENER	I 6d NAILS @ EA JST, BLKG & CONT @ 3-1/2" O.C.			
RIM SHEATHING	7/16" APA 2 4/16 EXT SHTG			
FASTENER	8d NAILS @ 3-1/8" O.C. ALL EDGES			
RIM BOARD	I - I /8" MIN LVL RIM BOARD			
FASTENER TO SILL PLATE 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"





PLAN NO.:
7014-000

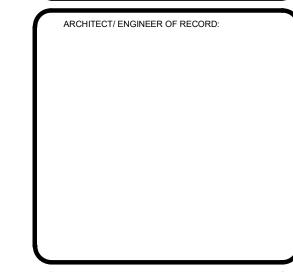
PLAN NO.:



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.



1	REVIS	IONS		
	No.	Ву:	Date:	
1				

PROJECT NAME

SUMMIT

JUSTIN MEYER

RESS:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

SECTIONS

PROJECT NO.:

FINALS

DRAWN BY:

JCF

CHECKED BY:

MANAGEF

DATE:

10/16/2020 11:58:23 A

DATE: 10/16/2020 11:58:23 AM SHEET NO.:

SECTION NOTES

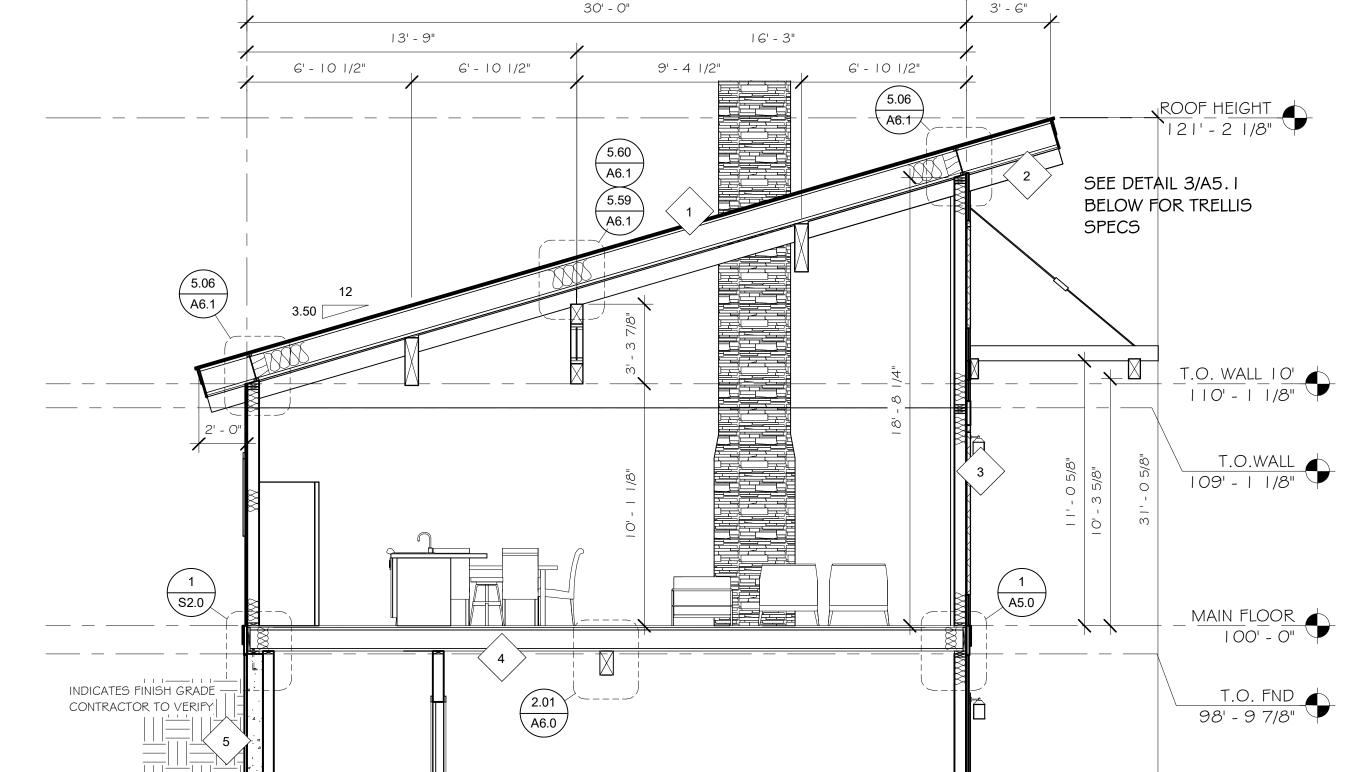
- I. CONTRACTOR WILL VERIFY ANY AND ALL STEPS IN FOOTINGS \$ FOUNDATION AS REQUIRED BY EXISTING FINISH GRADES.
- 2. MODIFICATIONS TO THE STRUCTURE MUST BE APPROVED BY THE A/EOR IN WRITING PRIOR TO MAKING ANY CHANGES. GRADES INDICATED ARE APPROXIMATE AND MAY BE MODIFIED SUBJECT TO FINAL SITE CONDITIONS.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

ABBREVIATIONS

INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR

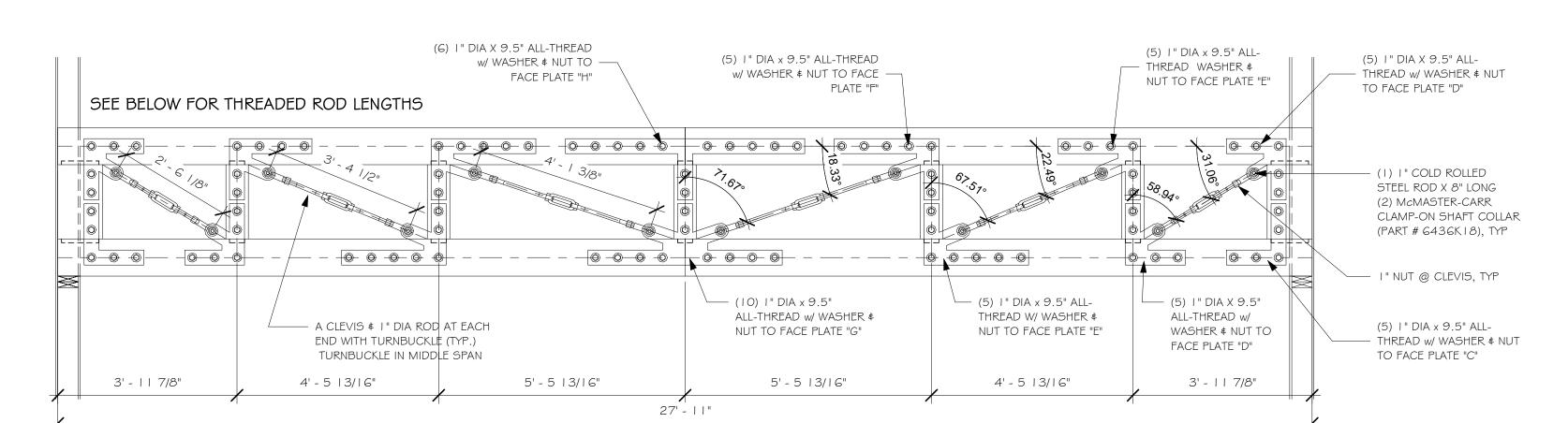
INDICATES BUILDING COMPONENT PROVIDED BY WHISPER CREEK LOG HOMES

INDICATES ARCHITECT/ENGINEER OF RECORD



SECTION C

1/4" = 1'-0"



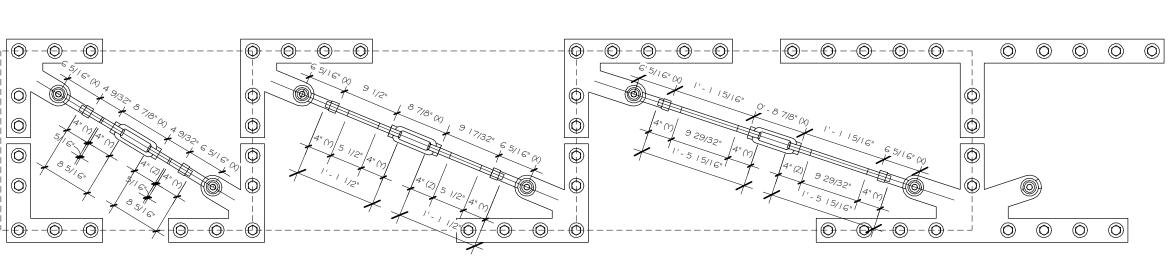
SEE PLATE SPECS ON S4.01

RAILROAD TRUSS CONNECTIONS

(X) VERIFY LENGTH OF

WITH MANUFACTURER

CLEVIS AND TURNBUCKLE



(Y) RIGHT HAND THREAD

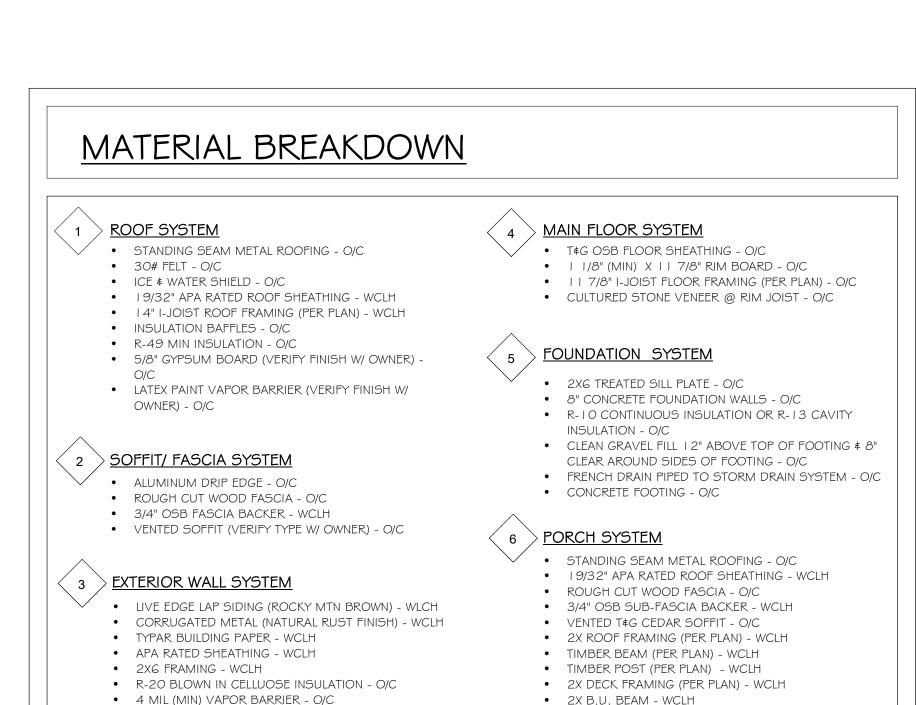
(Z) LEFT HAND THREAD

LENGTH

SEE SHOP DRAWINGS FOR CUSTOM STEEL SPECS

MAX LOAD FOR TURN BUCKLES = 17.3 KIPS

THREADED ROD LENGTHS



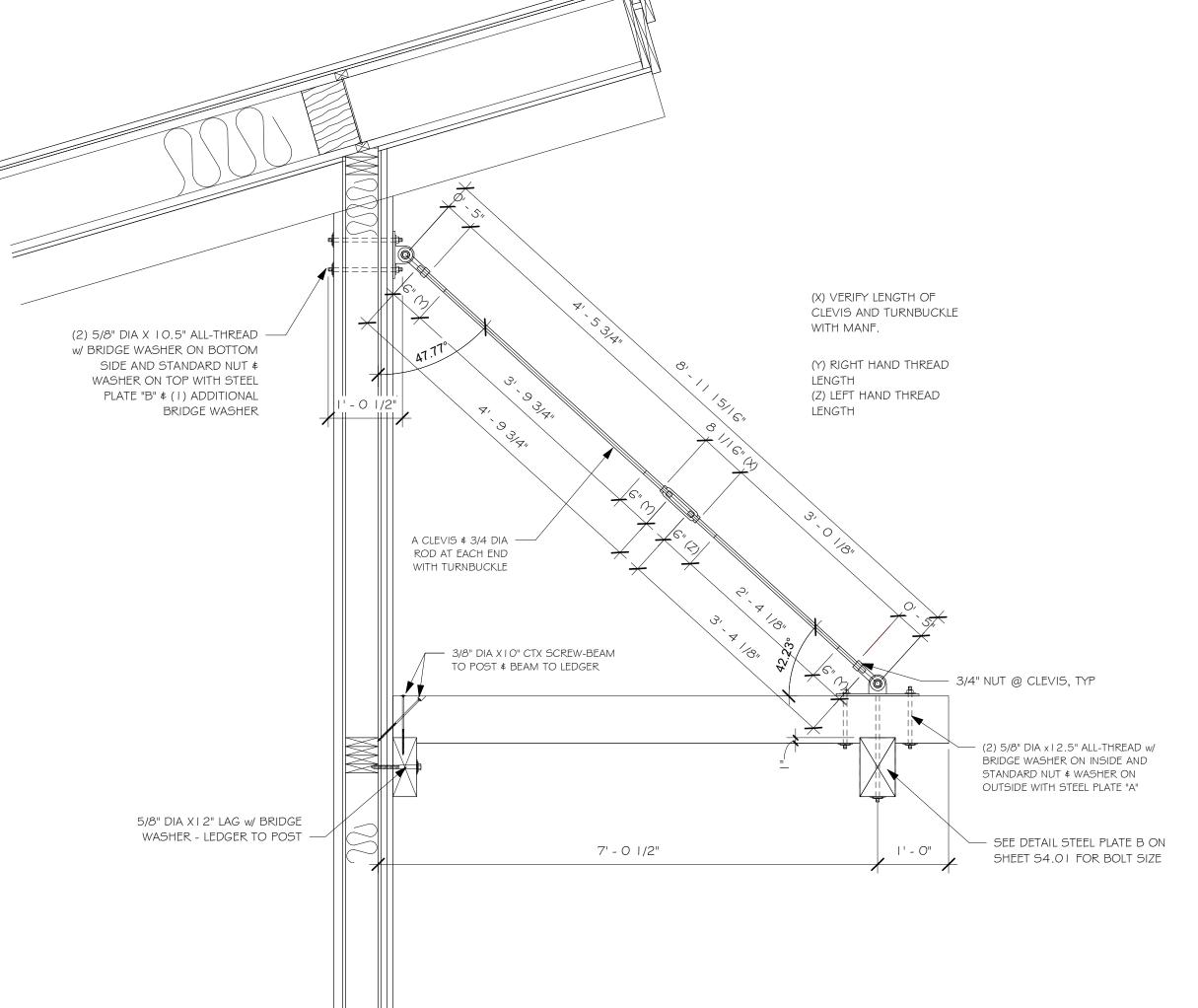
 CONCRETE PIER (PER PLAN) - O/C CONCRETE FOOTING (PER PLAN) - O/C

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

WALK OUT 7/8"

89' - 9 7/8"

T.O. FTG



7014-000 **ECTION**



1883 Highway 93 South Hamilton, MT 59840 ph. 406.363.5680

wclhdesign@rmlh.com

fx. 406.363.6537

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:

REVISI	REVISIONS						
No.	Ву:	Date:					
			J				

SUMMIT

JUSTIN MEYER

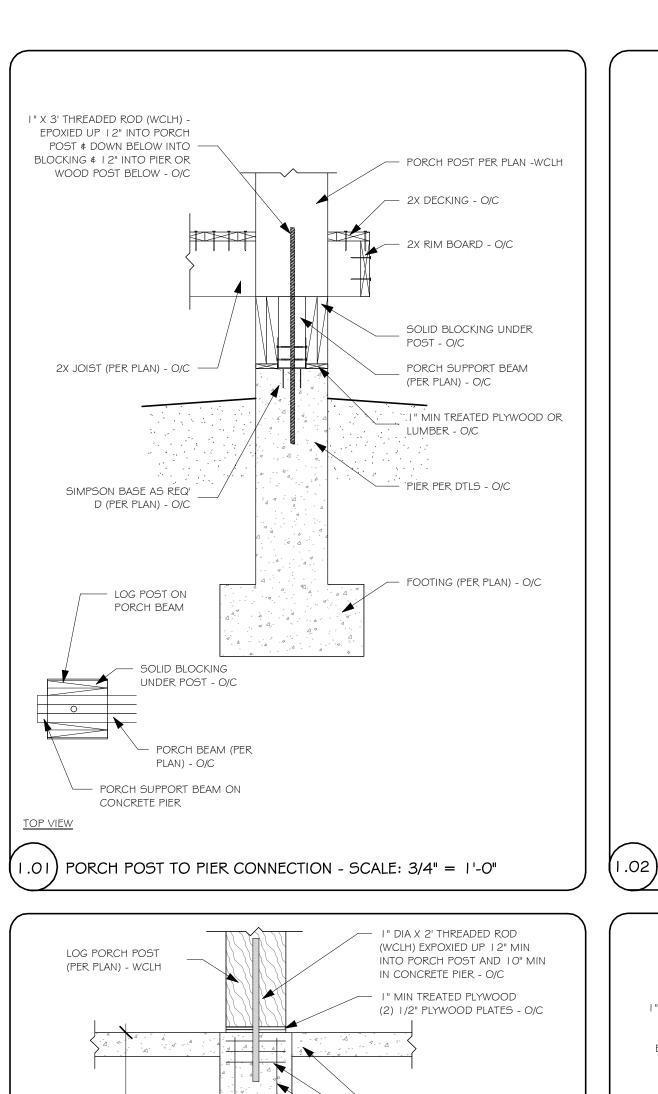
CABIN SITE 66 SAN MIGUEL COUNTY, CO

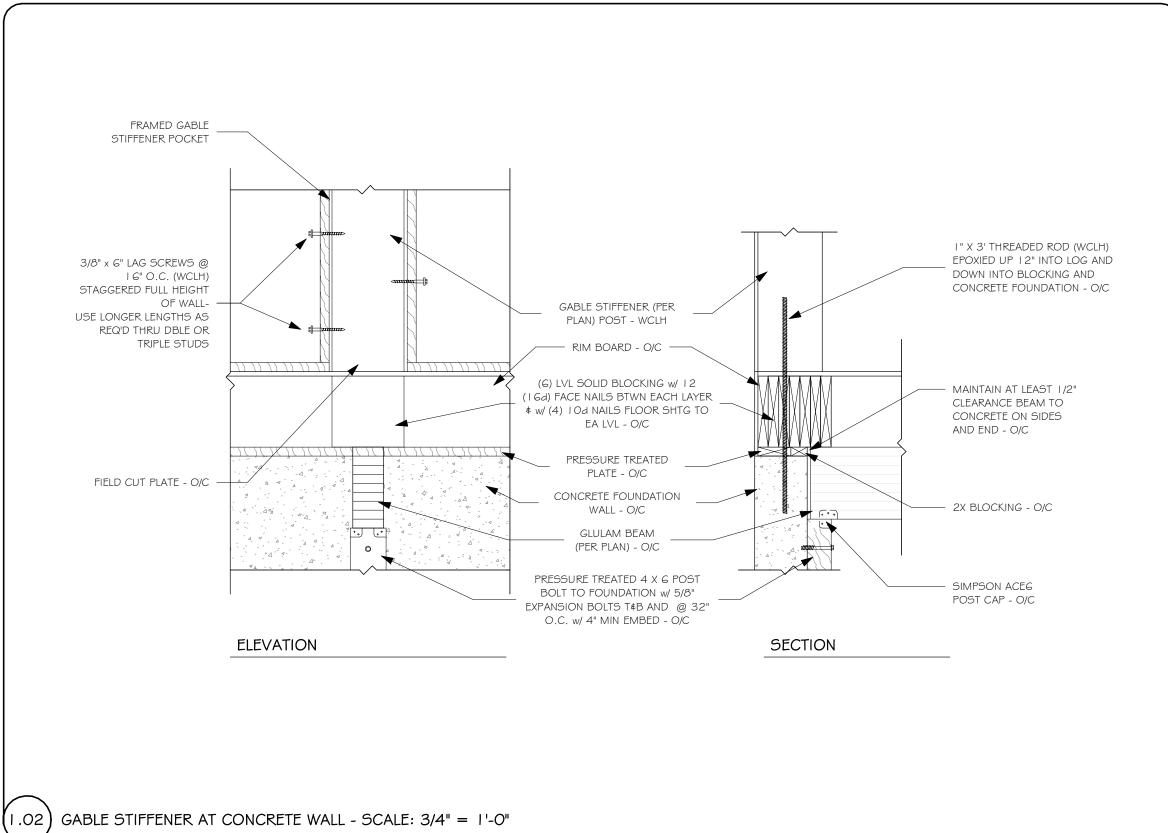
DRAWING TITLE:

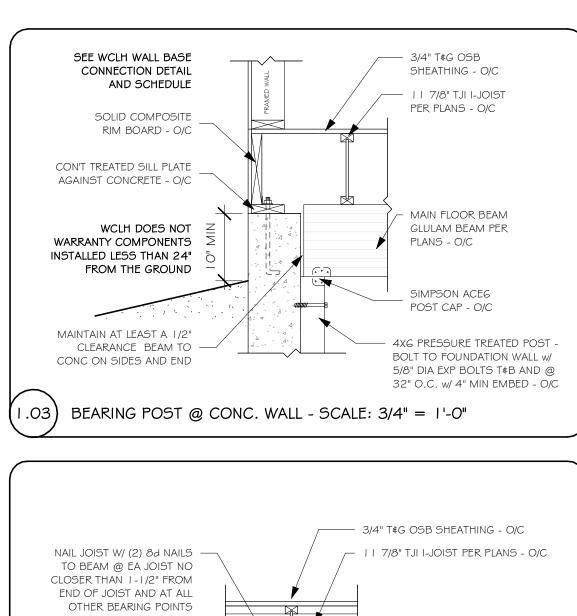
SECTIONS

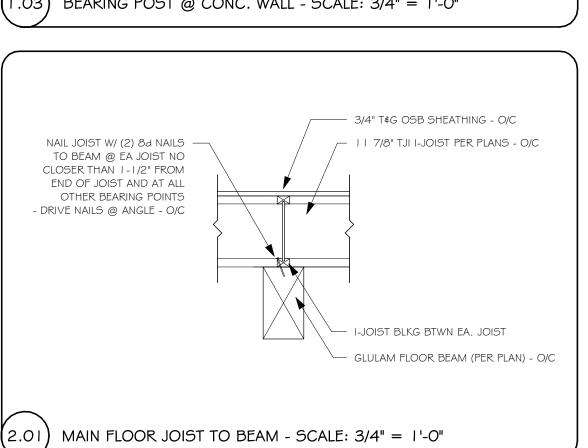
FINALS

MANAGEF 10/16/2020 11:58:25 AM **A5.**′









I-JOIST (SEE PLAN) - O/C

WEB STIFFENER - O/C -

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

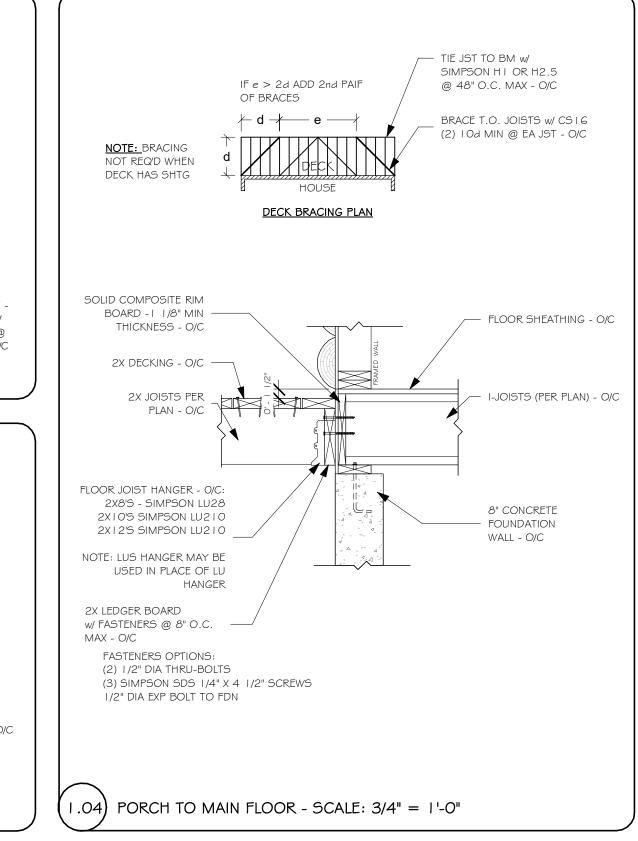
FLOOR JOIST DEPTH/ SIMPSON

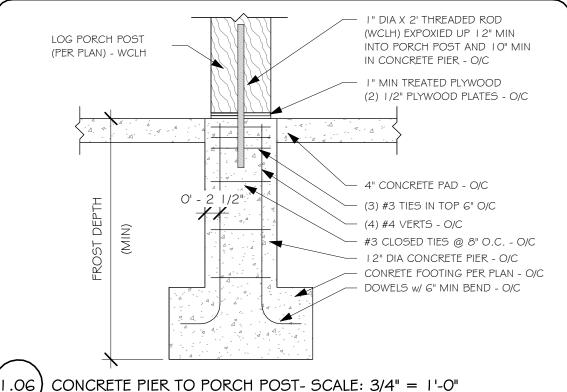
HANGER (SEE PLAN)

• 9 1/2" *- 1*9.5

• |4" - /|4

• || 7/8" - || .88





I Od NAIL RIM JOIST

SHEATHING - NAIL W/ -

8d @ 4" O.C. - O/C

SOLID COMPOSITE

CONT TREATED SILL

WARRANTY COMPONENTS INSTALLED LESS THAN 24"

RIM BOARD - O/C

PLATE AGAINST :

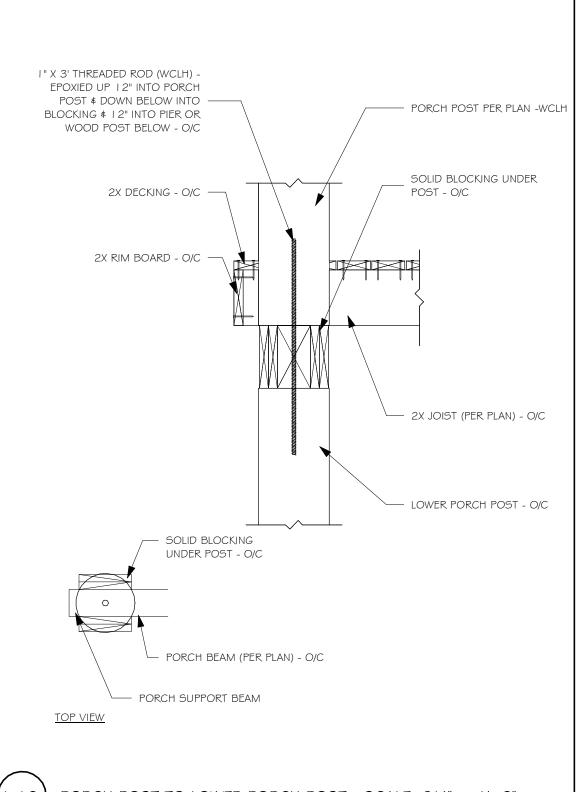
CONCRETE - O/C

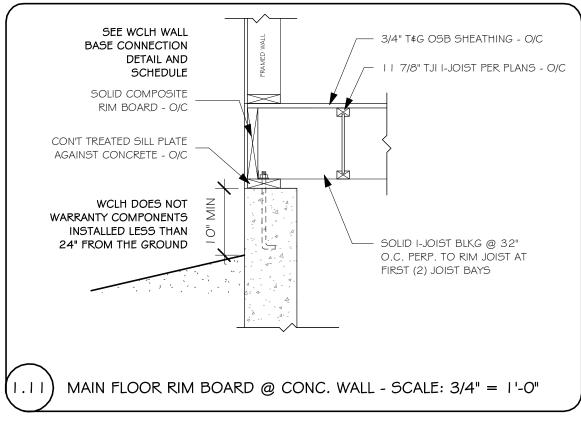
WCLH DOES NOT

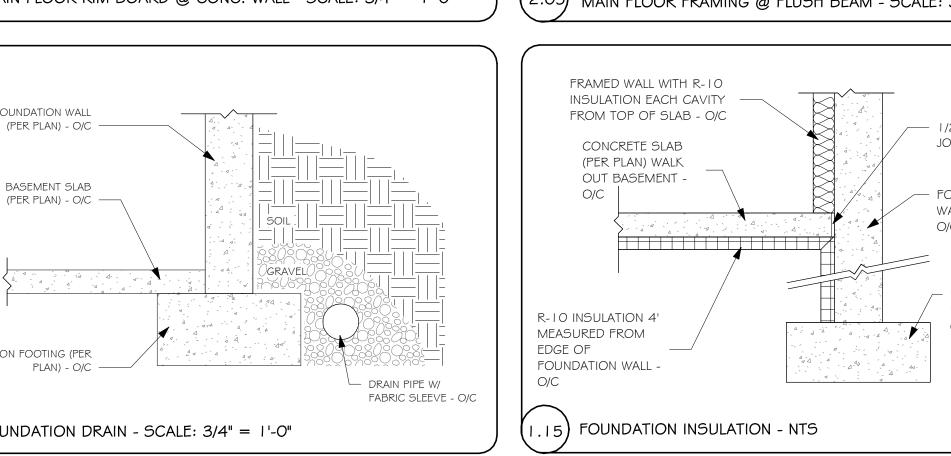
FROM THE GROUND

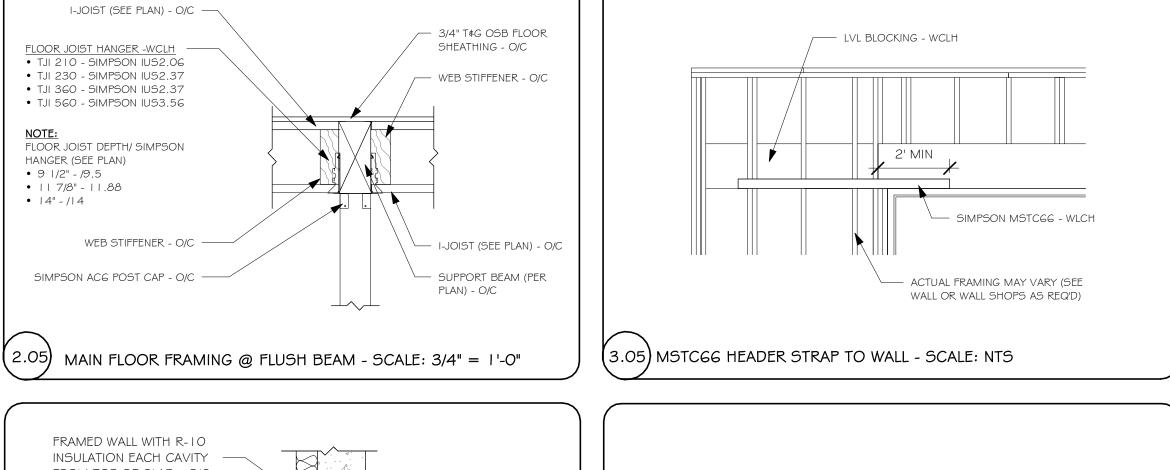
TO JOIST - O/C -

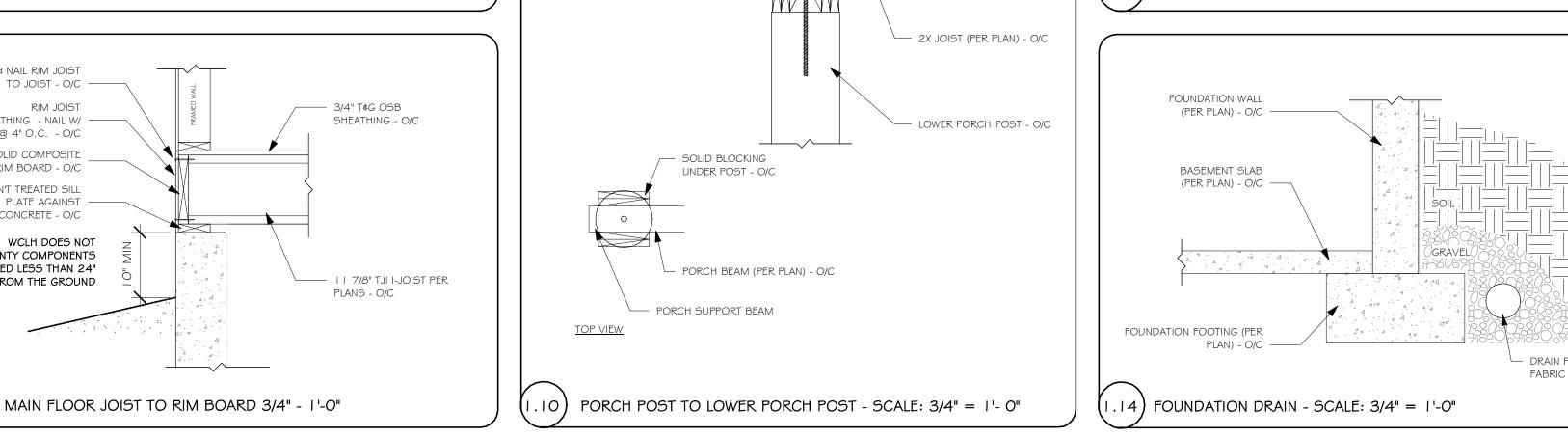
RIM JOIST

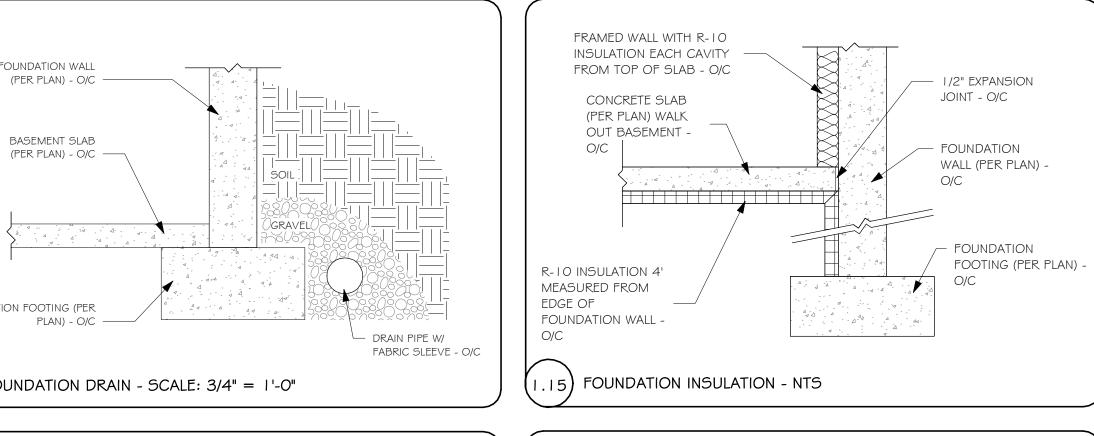


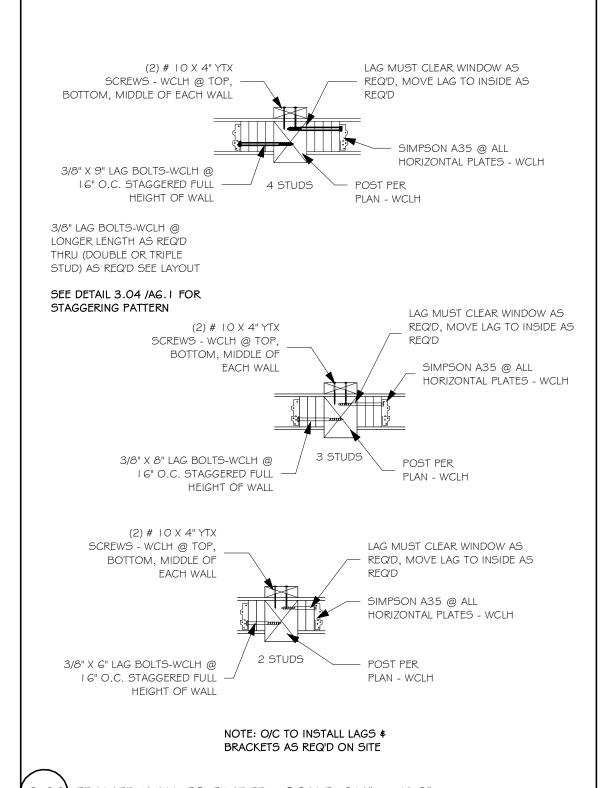


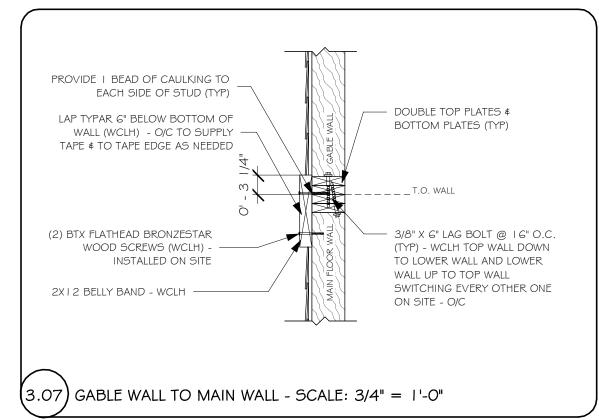


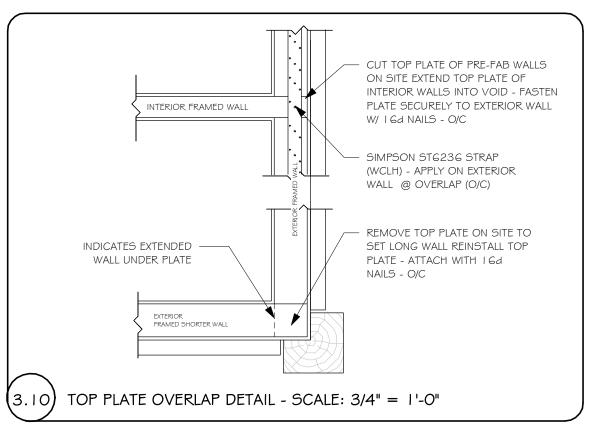


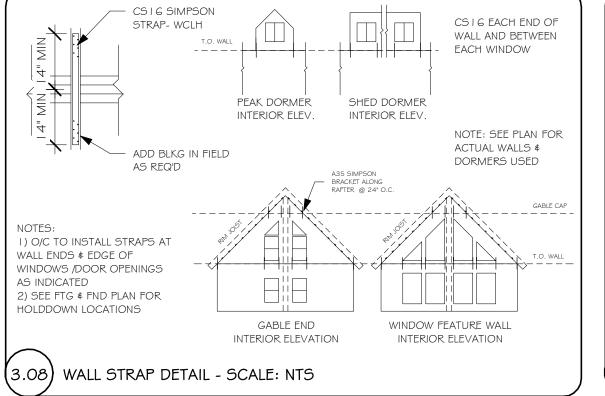


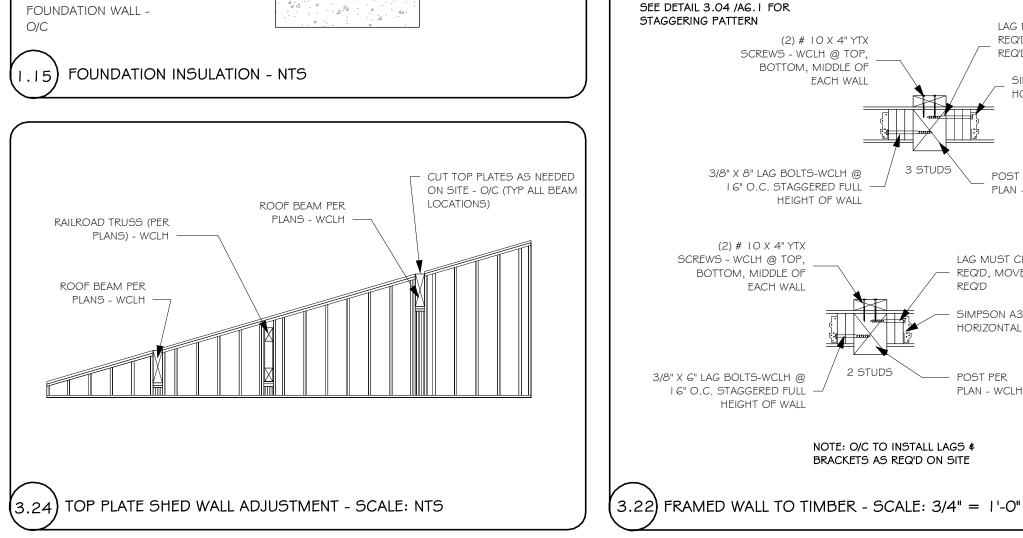


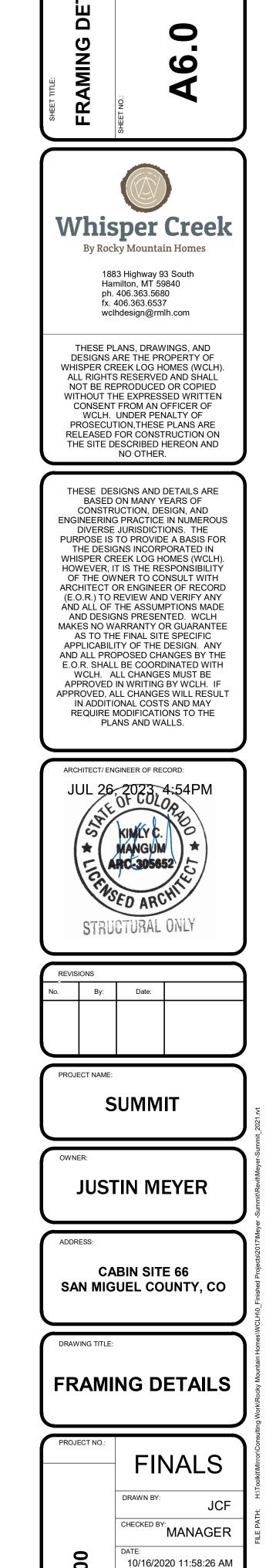




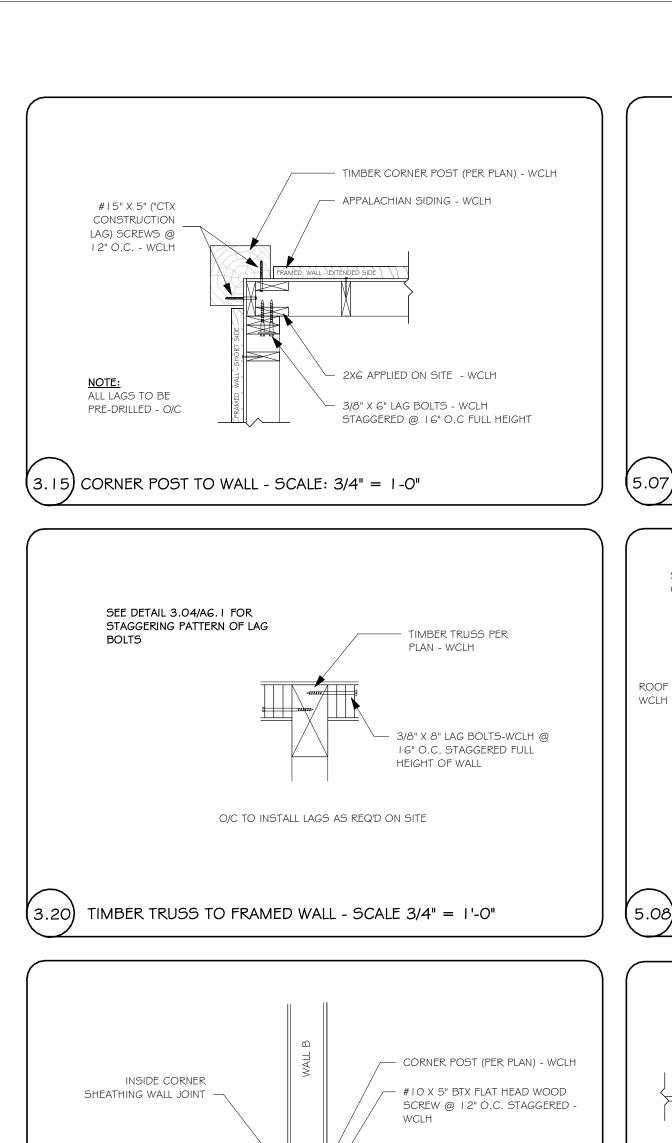


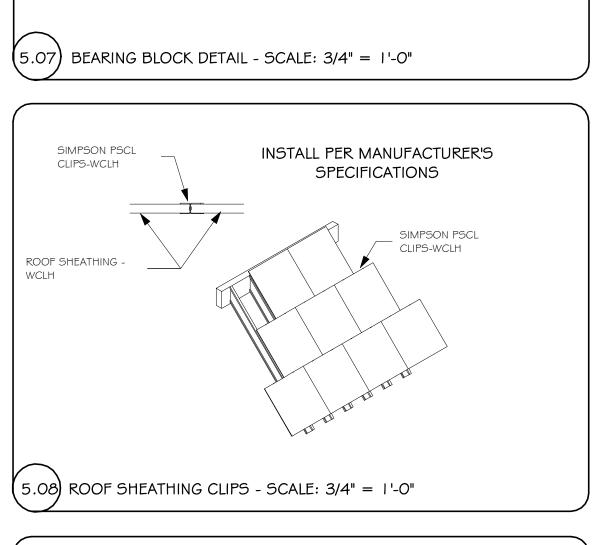






7014-000



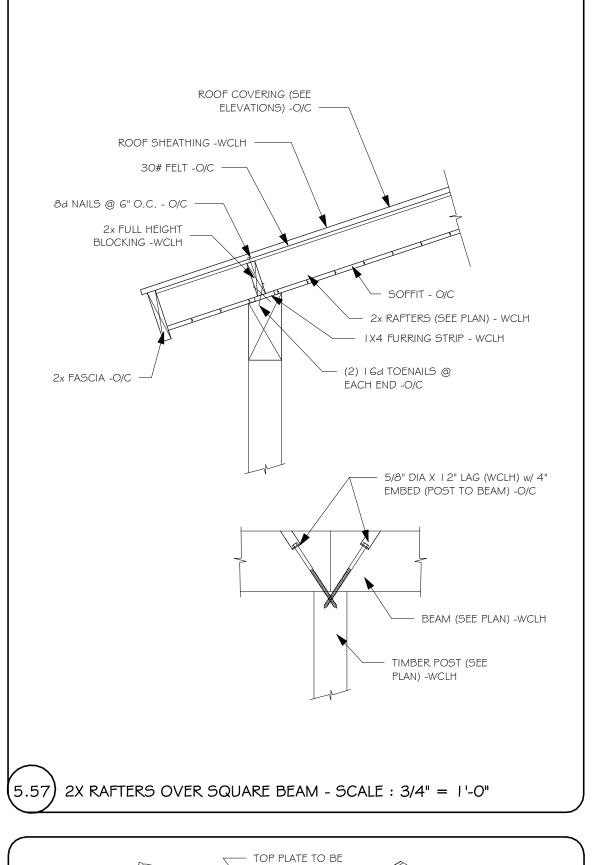


SHED DORMER

PITCH BLOCKS

4/12 ROOF PITCH

WCLH BLOCK 5006



CUT ON SITE - O/C

Ix TO BE PLACE ON TOP OF

NOT SHOWN FOR CLARITY

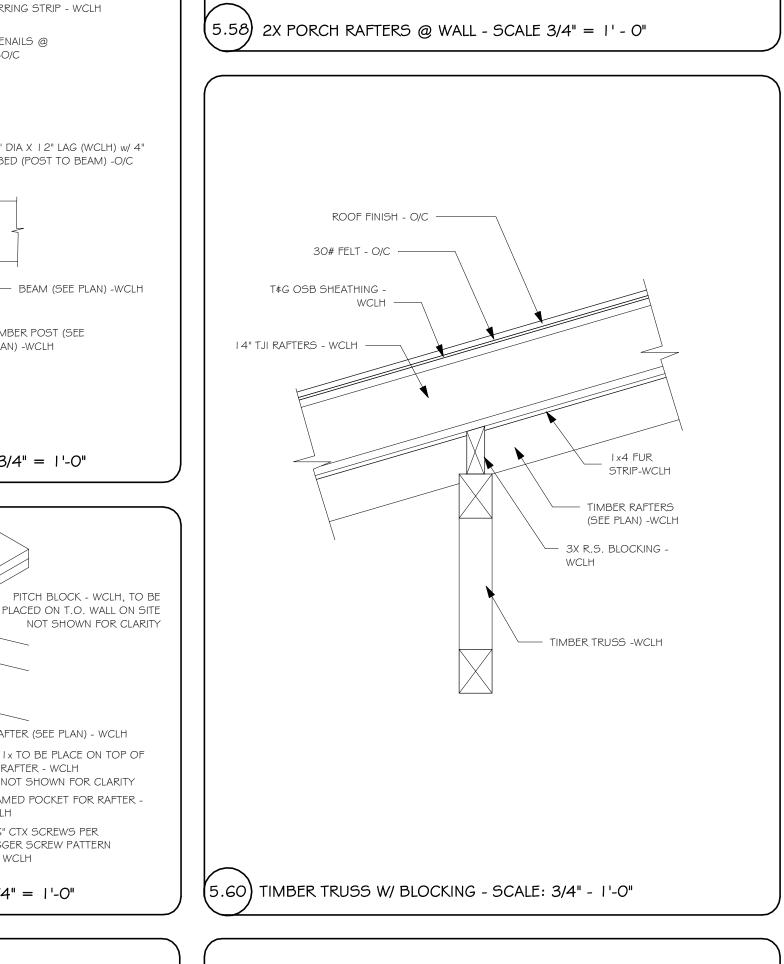
FRAMED POCKET FOR RAFTER -

RAFTER - WCLH

(2) #17 x 6" CTX SCREWS PER

AS REQ'D)- WCLH

SIDE (STAGGER SCREW PATTERN



SEE DETAIL 5.57/A6.1

FOR ALL PORCH INFO.

- 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

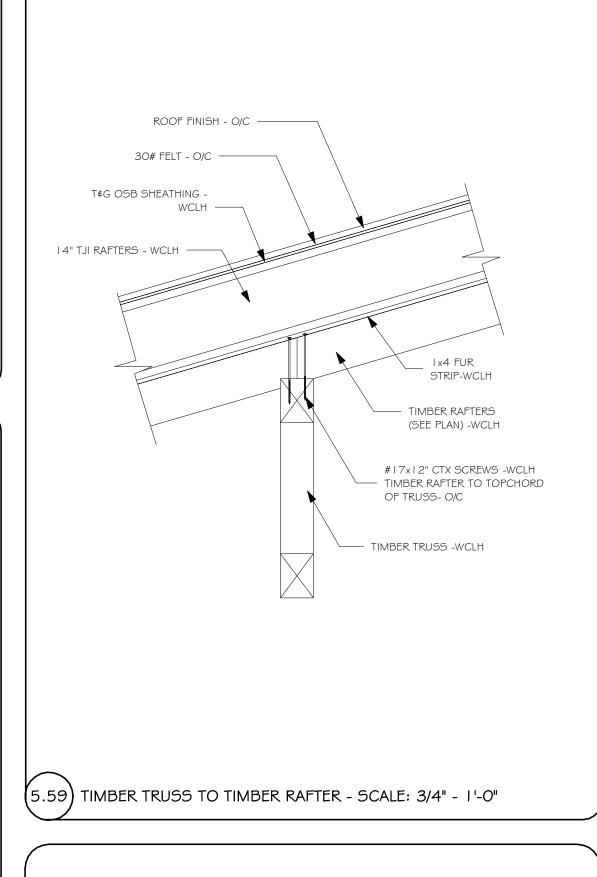
O.C. LEDGER TO EACH STUD -

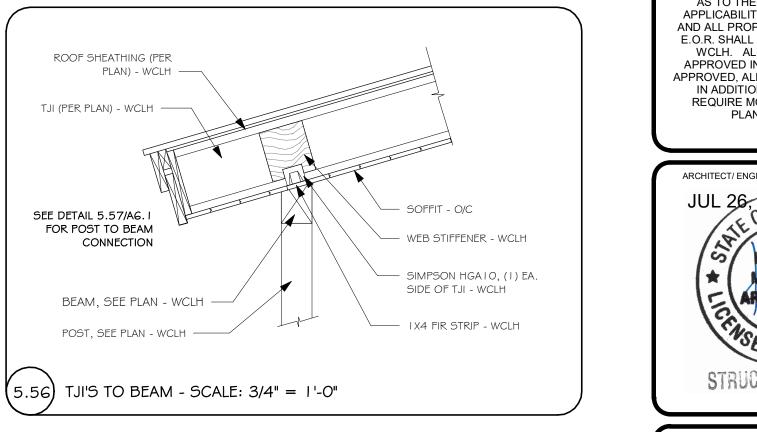
BLOCKING, EACH BAY

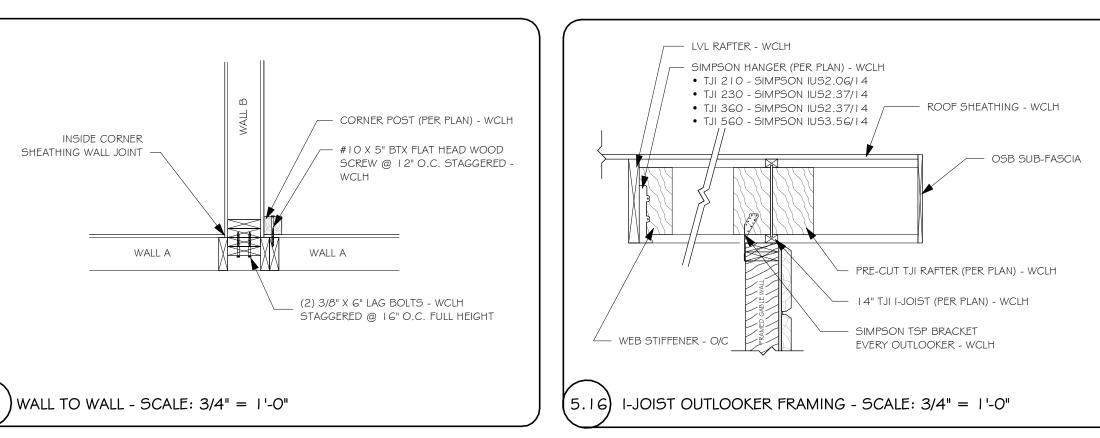
LSSU28 - 2X8

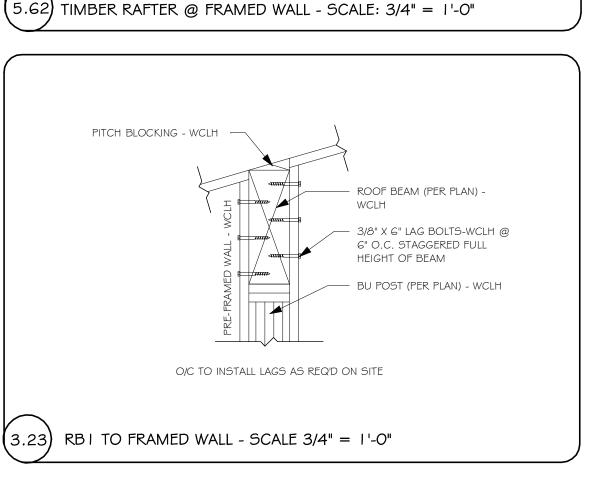
• LSSU210 - 2X10

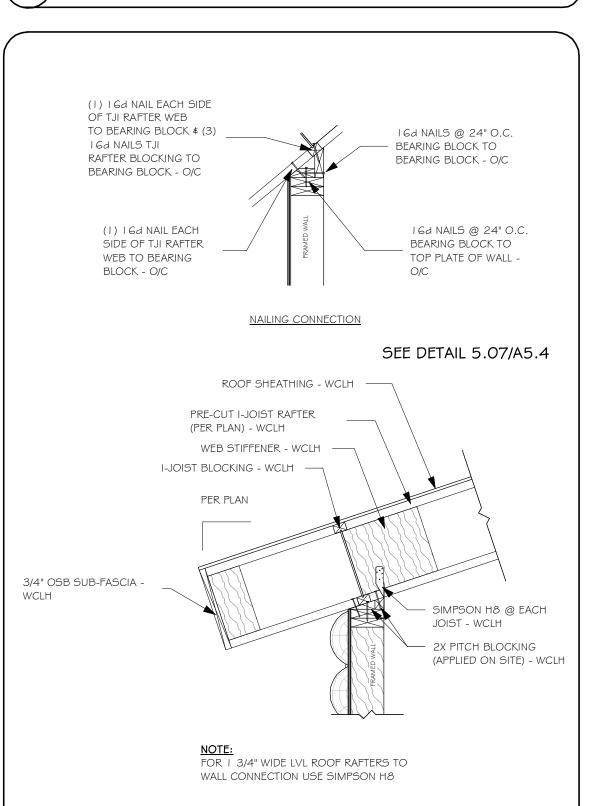
• LSSU210 - 2-12

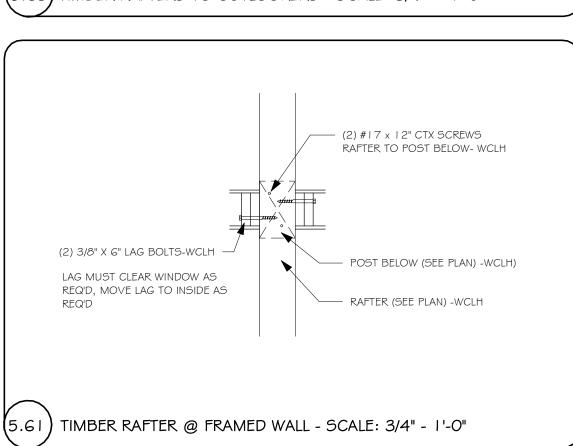




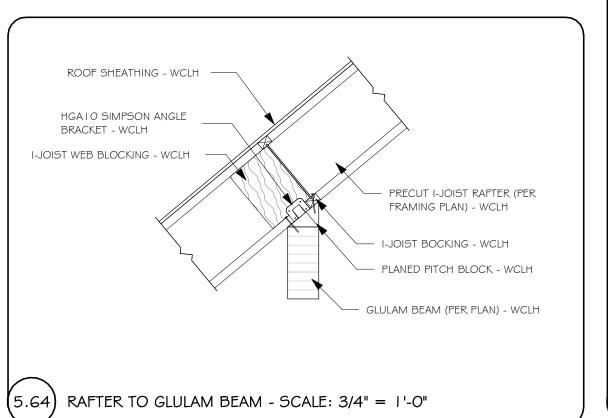


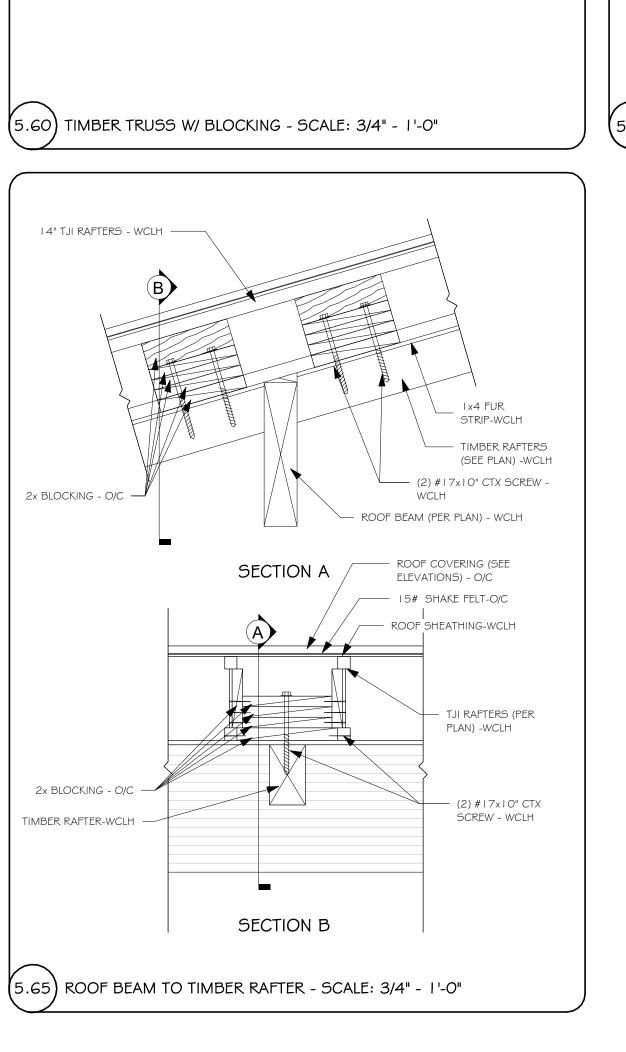


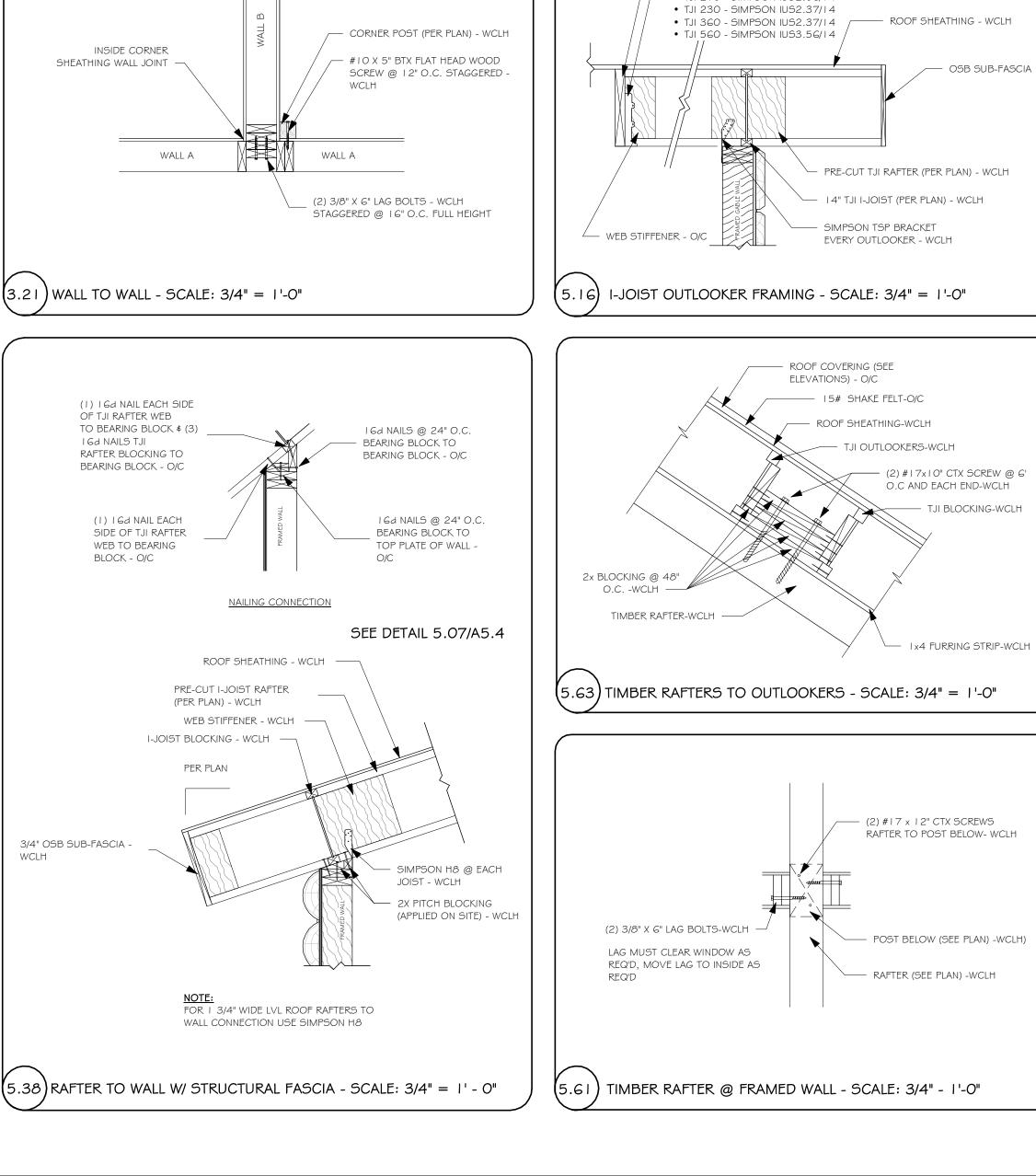


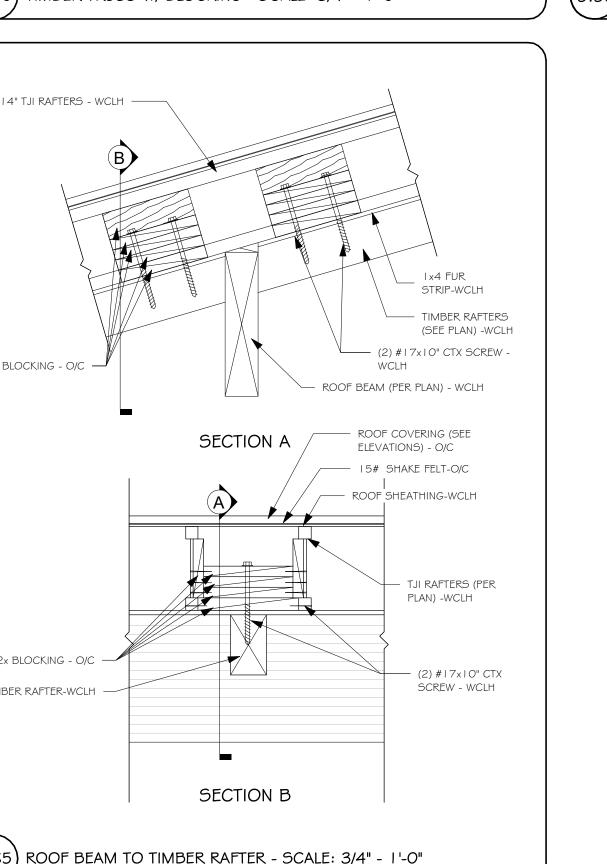


— TJI BLOCKING-WCLH









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: KIMLY C. STRUCTURAL ONLY

7014-000

REVISIONS

PROJECT NAME: SUMMIT

JUSTIN MEYER

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

FRAMING DETAILS

FINALS CHECKED BY:

MANAGER 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.
- 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
- AND SLABS) HAVE BEEN INSTALLED.
- 6. BASEMENT WINDOWS SHALL BE INSTALLED TO MEET EGRESS, LIGHT AND VENTILATION REQUIREMENTS PER IBC. WINDOWS, FRAMES AND AREA WELLS ARE FURNISHED AND LOCATED ON
- SITE BY CONTRACTOR.

NOTE:

BLOCK OUT DIMENSIONS FOR WINDOWS AND DOORS MAY VARY BASED ON MANUFACTURER OF PURCHASED WINDOWS AND DOORS. CONTRACTOR SHOULD VERIFY ALL ROUGH OPENINGS PRIOR TO CONSTRUCTION AND MODIFY BLOCK OUT DIMENSIONS AS NECESSARY.

2X6 FRAME WALL ABV -- 8" THICK CONCRETE -FND WALL (TYP) W/ 2X6 STUD FRAMED **ABOVE** FC-20 2 T.O. SLAB @ WALL = 90' - | 7/8"

FS-26 — 6X6 POST (TYP)

- 12" DIA CONCRETE

PIER (TYP)

20' - 0"

4" CONCRETE SLAB

20' - 3 1/4"

— T.O. SLAB @ WALL

T.O. WALL = T.O. SLAB

66' - 0"

4" CONCRETE SLAB

(SIZE TBD ON SITE)

FC-20

T.O. SLAB = 90'-1 7/8"

- 6X6 POST

11' - 10 5/8"

— 8" THICK

28' - 0"

66' - 0"

WALL (TYP)

CONCRETE FND

T.O. WALL = T.O. SLAB 2X6 FRAME WALL ABV

3 STUDS

- 6X6 POST

- 6X6 POST

3 STUDS +

10' - 0"

12' - 1 3/8"

— 2X6 FRAMED 1

BEARING WALL _

CONCRETE RETAINING WALL

MAY BE OMITTED

28' - 0"

18' - 0"

6' - 6"

FC-20

8" THICK CONCRETE

FND WALL (TYP) W/

2X6 STUD FRAMED

4X6 POST

| 2' - 8 | /4" | O/C TO STEP WALL & FTG

AS NEEDED TO MAINTAIN

FROST DEPTH

FC-20

18' - 0"

6' - 0"

-- T.O. WALL = T.O. SLAB

_____3 STUDS

→ 6X6 POST

4X6 POST

2X6 FRAMED

BEARING WALL

6X6 POST

2XG FRAME WALL ABV

6X6 TIMBER POST (TYP) - O/C -

- 8" THICK CONCRETE

FND WALL (TYP) W/

2X6 STUD FRAMED

ABOVE

5' - 6"

FS-20 FS-20 FS-20 M

5' - 6"

SLOPE SLAB 1/8":12" TOWARD DOOR O/C TO STEP WALL \$ FTG - BLOCK OUT AS NEEDED TO MAINTAIN FOR OPENING FROST DEPTH - 4X6 POST

0' - 6"—

10' - 0"

<u>LEGEND</u>

FC-18 INDICATES FOOTING TYP. SEE FOOTING SCHEDULE. INDICATES STP IN FOOTING SEE FOOTING \$ FOUNDATION DETAIL.

F- -S HDQ8/PHD2/MST48 INDICATES LOCATIONS FOR SIMPSON HOLDOWN. SEE NOTES \$ HOLDOWN DETAILS.

FO	OTII	NG S	SCHE	D	ULI	E	SEE STRU STRUCTUI				
				CRC	SSWISE	REINF	ORCING	LENGT	HWISE F	REINFOR	.CIN
NO.	WIDTH	LENGTH	THICKNESS	NO.	SIZE	LE	NGTH	NO.	SIZE	LEN	GTI
FC-18	1' - 8"	CONT.	8"					2	#4	CON	۷T.
FC-20	2' - 0"	CONT.	10"					2	#4	CON	۷T.
FS-20	2' - 0"	2' - 0"	10"	2	#4	-	- 6"	2	#4	1' -	6"
FS-26	2' - 6"	2' - 6"	10"	3	#4	2'	- O"	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'	- O"	4	#4	3' -	0"

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

FTG & FOUNDATION PLAN

1/4" = 1'-0"

19' - 6"

20' - 0"

7014-000 FOUNDATION

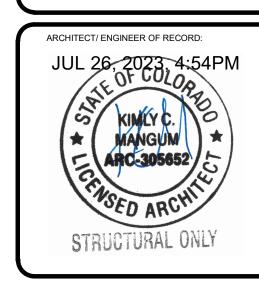


Whisper Creek By Rocky Mountain Homes

> 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.



REVIS	IONS		
No.	Ву:	Date:	

SUMMIT

JUSTIN MEYER

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

FOUNDATION PLAN

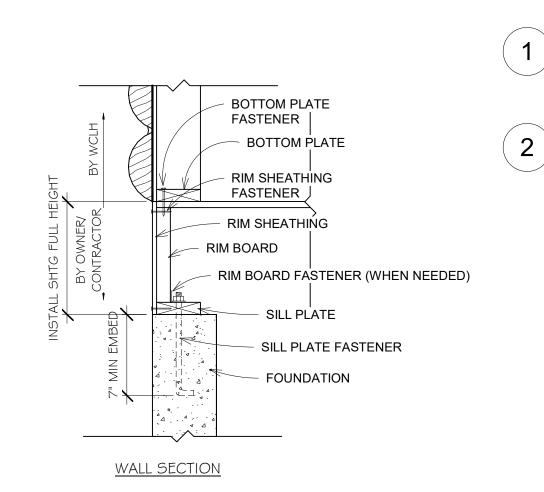
FINALS 10/16/2020 11:58:28 AM

FLOOR FRAMING PLAN NOTES

- 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.
- 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 \$ 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	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-1/8" 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)

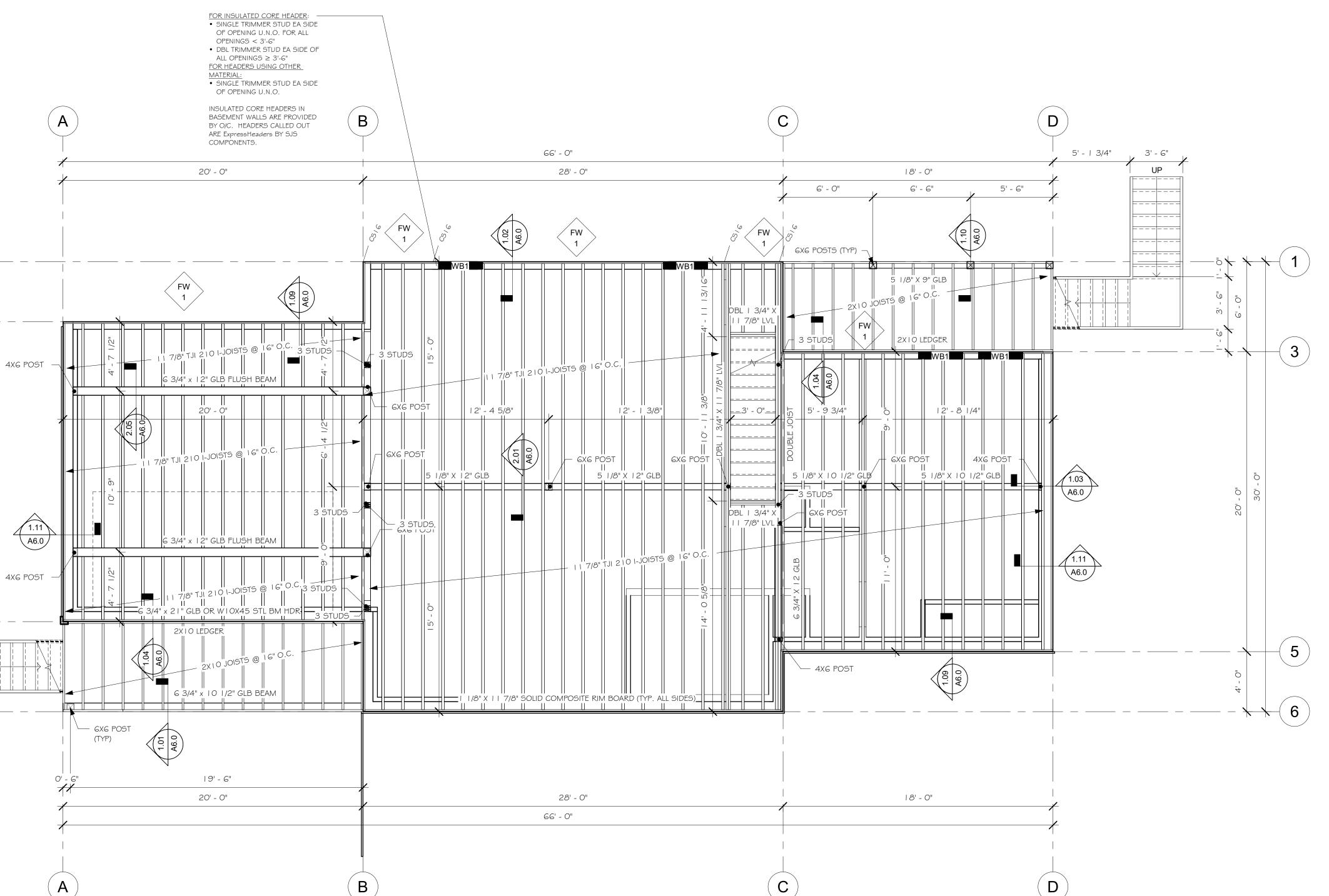
 $(6) + \downarrow$



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 OA 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; 10d AT 12 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

0

7014-000



1883 Highway 93 South

Hamilton, MT 59840 ph. 406.363.5680

wclhdesign@rmlh.com

fx. 406.363.6537

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.



REVIS	IONS		
No.	Ву:	Date:	

SUMMIT

JUSTIN MEYER

CABIN SITE 66 SAN MIGUEL COUNTY, CO

DRAWING TITLE:

MAIN FLOOR FRAMING PLAN

FINALS CHECKED BY: MANAGER 10/16/2020 11:58:29 AM **S2.0**

ROOF FRAMING 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.
- 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, 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

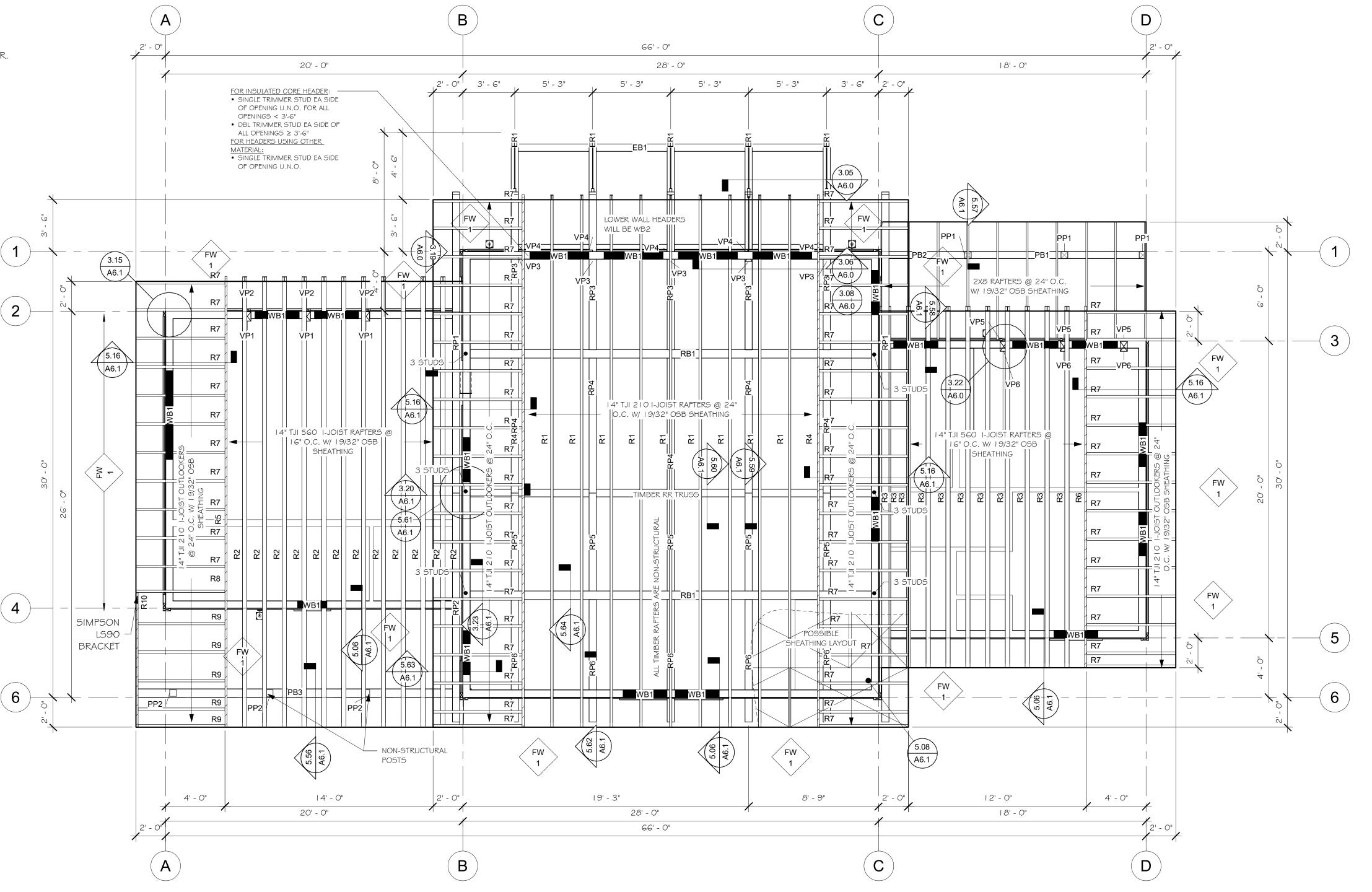
PROVIDE FOR CROSS VENTILATION FOR ENCLOSED ATTICS AND SPACES BETWEEN RAFTERS FOR EACH SEPARATE SPACE. VENTILATION OPENINGS SHALL BE PROTECTED AGAINST THE ENTRANCE OF RAIN OR SNOW. THE TOTAL NET FREE VENTILATION AREA SHALL NOT BE LESS THAN I TO 150 OF THE AREA OF THE SPACE VENTILATED. THIS MAY BE REDUCED 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	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' - 1 3/4"	14" TJI 210 I-JOIST
R2	12	31' - 3"	14" TJI 560 I-JOIST
R3	1.1	25' - 0"	1 4" TJI 560 I-JOIST
R7	65	6' - 0"	14" TJI 210 I-JOIST
R9	5	5' - 10 1/4"	14" TJI 210 I-JOIST

		NOO! DL	AM 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	l' - 7 7/8"	6X6 R.S. TIMBER POST
RRP2	2	l' - 7 7/8"	GX I 2 R.S. TIMBER POST
TCI		13' - 11 1/2"	GX I O TIMBER BEAM

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



7014-000

SHEET NO.:



1883 Highway 93 South Hamilton, MT 59840 ph. 406.363.5680

wclhdesign@rmlh.com

fx. 406.363.6537

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.



			-
REVIS	IONS		
No.	Ву:	Date:	

PROJECT NAME:

SUMMIT

JUSTIN MEYER

RESS:

CABIN SITE 66 SAN MIGUEL COUNTY, CO

AWING TITLE:

ROOF FRAMING PLAN

DRAWN BY:

JCF

CHECKED BY:
MANAGER

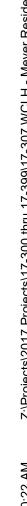
DATE:
10/16/2020 11:58:30 AM

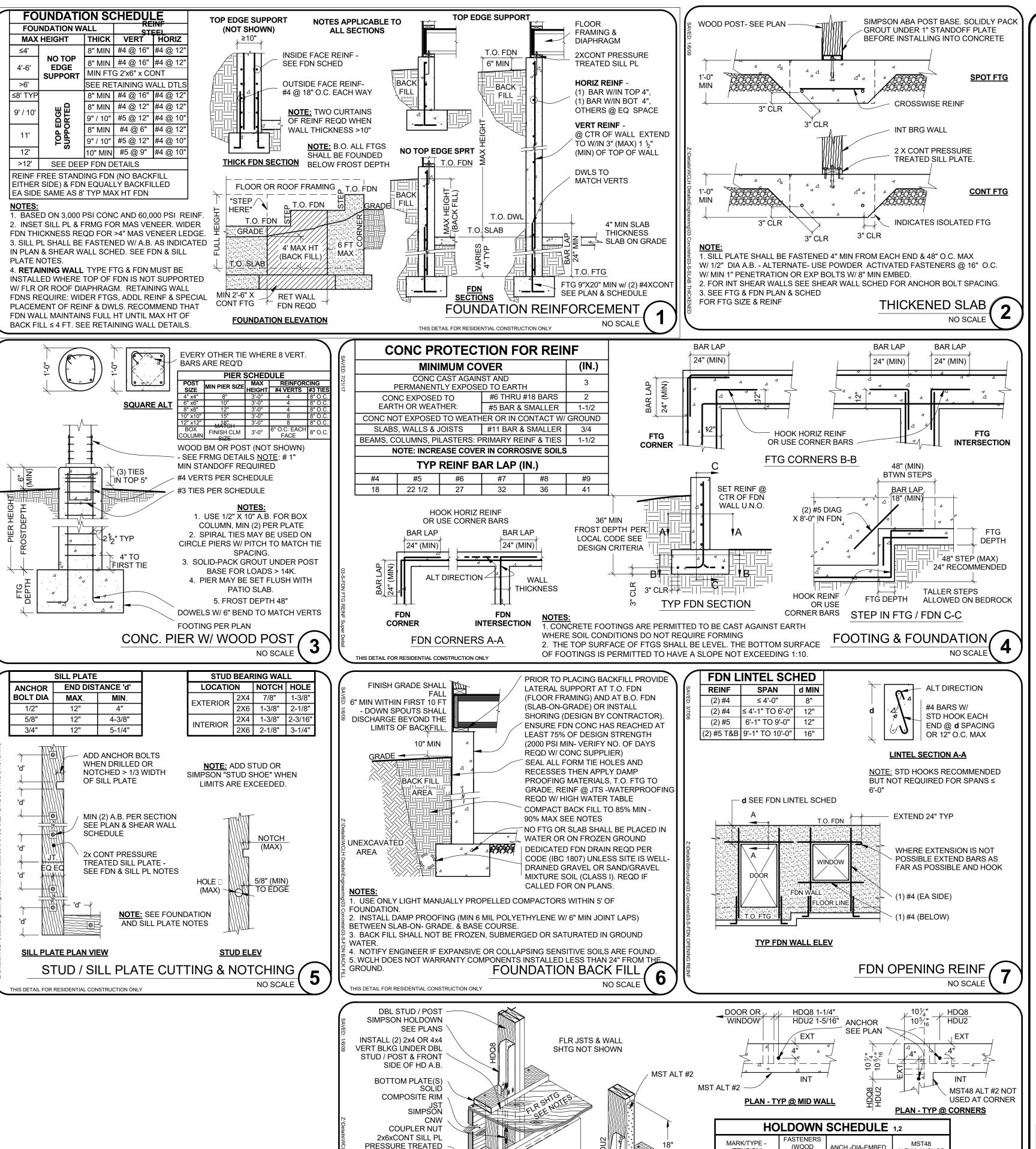
SHEET NO.:

S3.0

ROOF FRAMING PLAN

1/4" = 1'-0"





AGAINST CONC

#4xCONT HORIZ REINF

TYPICAL INSTALLATION

(2) 1/2" DIA x 0'-4"

OR EQUIVALENT

RETROFIT INSTALLATION

HILTI KWIK BOLT II's

T.Ö. FDN

ANCHOR

W/ NUT/

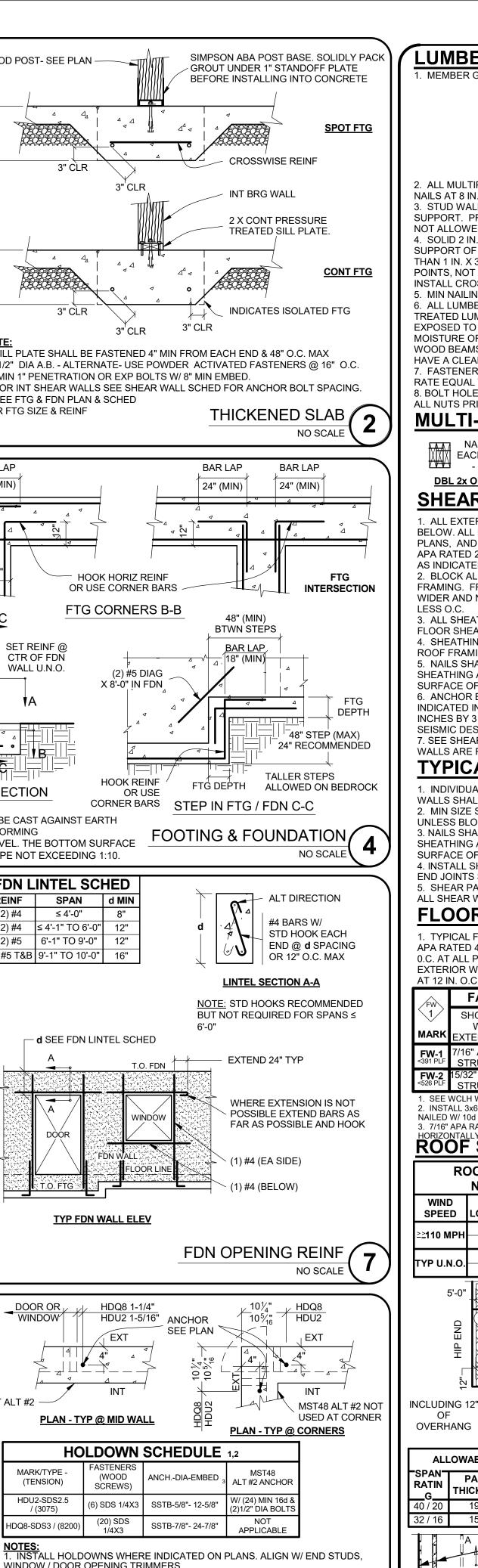
WASHER

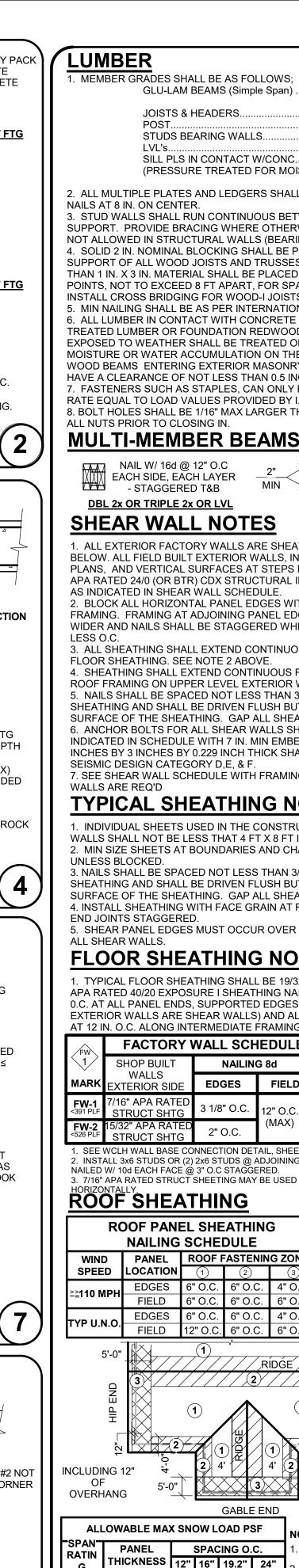
/NUT

W/IN SHEARWALL CONE

ANCHOR

BOLT





GENERAI 24F-V4 DF/DF GLU-LAM BEAMS (Simple Span) .HF #2 BTR ..HF #1 BTR ..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 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 OVER THESE NOTES. 1/2" DIA THRU-BOLT @ 24" O.C. -STAGGERED ********** MIN QUAD 2x OR LVL SITE. FILL BELOW FOOTINGS SHALL EXTEND BEYOND THE FOOTING EDGE AT LEAST THE DEPTH OF THE FILL. INCHES BY 3 INCHES BY 0.229 INCH THICK SHALL BE INSTALLED WHEN LOCATED IN

NAIL W/ 16d @ 12" O.C EACH SIDE, EACH LAYER

- STAGGERED T&B

DBL 2x OR TRIPLE 2x OR LVL

 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

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 I	N. O.C. ALONG INT	ERMEDIATE I	FRAMING	MEMBERS.		
FW	FACTORY \	WALL SCH	IEDULE	(SHTG INSTAL	LED BY WCLH)	
1	SHOP BUILT	NAILIN	G 8d	ANCHOR BOLTS	SOLE PLATE	res
MARK	WALLS EXTERIOR SIDE	EDGES		5/8" ø X10" MIN		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	_
FW-2 <526 PLF	15/32" APA RATED STRUCT SHTG	2" O.C.	(MAX)	52 5.5. (IIII U.)	DETAIL & SCHEDULE	1-3

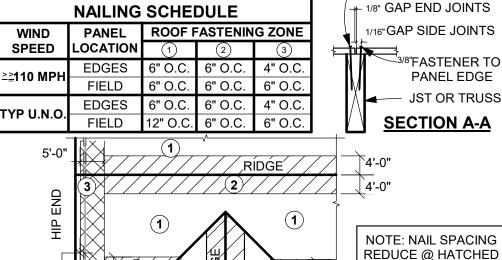
. SEE WCLH WALL BASE CONNECTION DETAIL, SHEET S-2.0. 2. INSTALL 3x6 STUDS OR (2) 2x6 STUDS @ ADJOINING PANELS (2) 2x6 STUDS TO BE FACE NAILED W/ 10d EACH FACE @ 3" O.C STAGGERED. 3. 7/16" APA RATED STRUCT SHEETING MAY BE USED FOR FW-2 IF INSTALLED

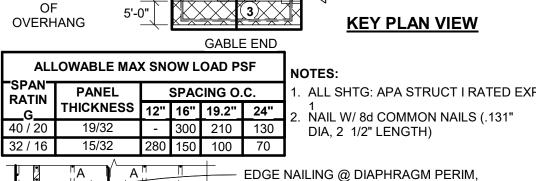
PANEL EDGE NAILING

AREAS (RIDGES &

OVERHANGS)

KEY PLAN VIEW





NOTES:
1. INSTALL HOLDOWNS WHERE INDICATED ON PLANS. ALIGN W/ END STUDS, WINDOW / DOOR OPENING TRIMMERS ALTHOUGH DIMS MAY BE GIVEN ON PLANS, FINAL PLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR. 3. SIMPSON SSTB ANCHORS MAY BE SUBSTITUTED W/ THREADED RODS OF EQUAL DIA AND EMBED W/ DBL NUT AND WASHER AT BOTTOM. 4. TYP HOLDOWNS ARE SHOWN ON THIS DETAIL - HOLDOWNS SPECIFIED

ON PLANS SHALL TAKE PRECEDENCE OVER THOSE SHOWN HERE IF LARGER. 5. RETROFIT HOLDOWNS SHALL BE INSTALLED FOR ANY HOLDOWNS SHOWN ON PLANS THAT ARE MISSING OR IMPROPERLY LOCATED. ADD FULL HEIGHT STUDS IF HOLDOWN DETAIL REQUIRED. NO SCALE

JOISTS OR TRUSSES SEE FRMG PLANS- BLOCK SOLID @ BRG PTS STAGGER END JOINTS - LAYOUT (/ y / / / y · / · / · y · / 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

PERP TO SUPPORTS

WALLS

ALL EXT WALLS & INTERIOR SHEAR

WOOD STRUCT PANEL SHTG CONT OVER

(2) OR MORE SPANS W/ STRENGTH AXIS

STRUCTURAL NOTES

. 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 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

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

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

RECOMMENDED SLUMP ≤ 4" WATER / CEMENT RATIO ≤ 0.50 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

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.

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

2. ALL BOLTS FOR STEEL TO STEEL, SHALL BE A325, TIGHTEN TO SPECIFIED

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

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

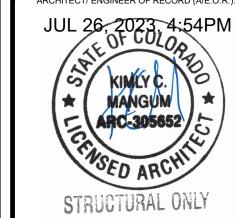
THESE PLANS, DRAWINGS, AND DESIGNS ARE THE PROPERTY OF WHISPER CREEK LOG HOMES (WCLF ALL RIGHTS RESERVED AND SHALL NOT BE REPRODUCED OR COPIED WITHOUT THE EXPRESSED WRITTEN CONSENT FROM AN OFFICER OF

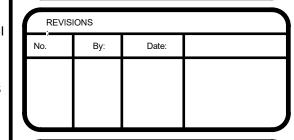
WCLH. UNDER PENALTY OF PROSECUTION, THESE PLANS ARE RELEASED FOR CONSTRUCTION ON THE SITE DESCRIBED HEREON AND NO OTHER.

THESE DESIGNS AND DETAILS ARE BASED ON MANY YEARS OF CONSTRUCTION DESIGN, AND IVERSE JURISDICTIONS. THE PURPOS IS TO PROVIDE A BASIS FOR THE DESIGNS INCORPORATED IN WHISPE CREEK LOG HOMES (WCLH). HOWEVER IT IS THE RESPONSIBILITY OF THE OWNER TO CONSULT WITH ARCHITEC OR ENGINEER OF RECORD (E.O.R.) T REVIEW AND VERIFY ANY AND ALL OI THE ASSUMPTIONS MADE AND DESIGN PRESENTED. WCLH MAKES NO

/ARRANTY OR GUARANTEE AS TO TH FINAL SITE SPECIFIC APPLICABILITY O THE DESIGN. ANY AND ALL PROPOSE CHANGES BY THE E.O.R. SHALL BE COORDINATED WITH WCLH. ALL CHANGES MUST BE APPROVED IN WRITING BY WCLH. IF APPROVED, AI CHANGES WILL RESULT IN ADDITIONAL COSTS AND MAY REQUIRE

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





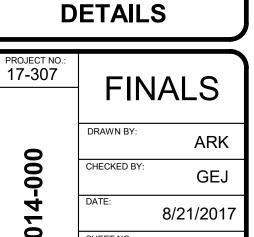
PROJECT NAME: **SUMMIT**

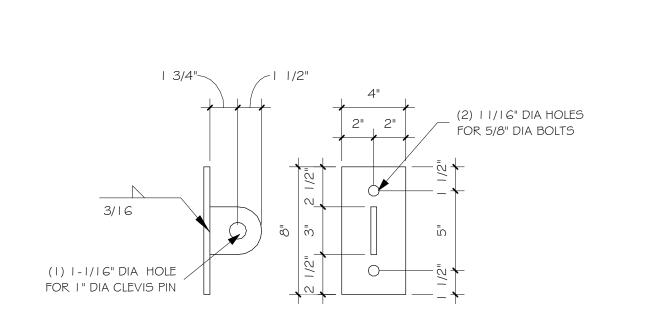
JUSTIN MEYER

CABIN SITE 66

SAN MIGUEL COUNTY, CO

FOOTING & FOUNDATION

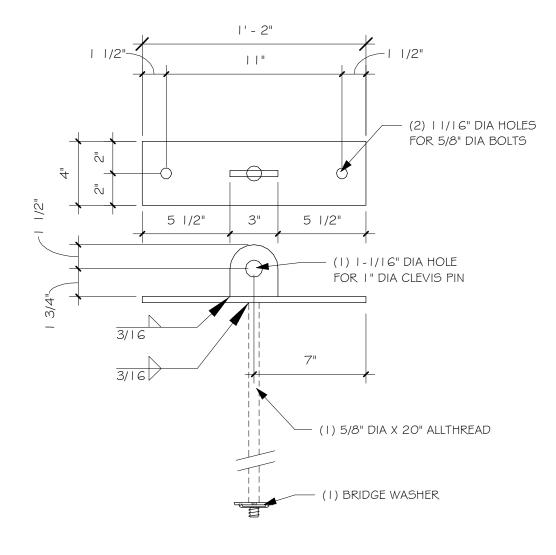




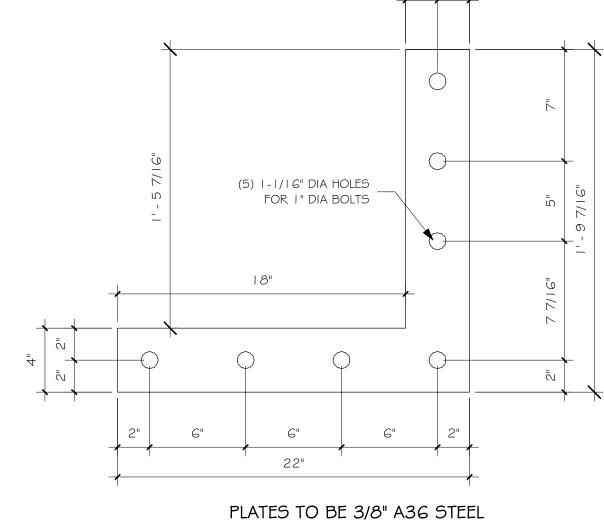
PLATES TO BE 3/8" A36 STEEL PAINTED BLACK QTY. 5

STEEL PLATE "A"

2" = 1'-0"



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



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

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

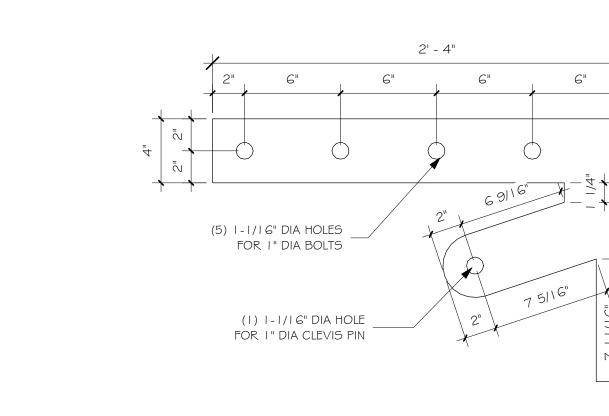
(5) I-1/16" HOLES FOR I" BOLTS

> (I) I-I/I6" HOLE FOR I" CLEVIS PIN

STEEL PLATE "D"

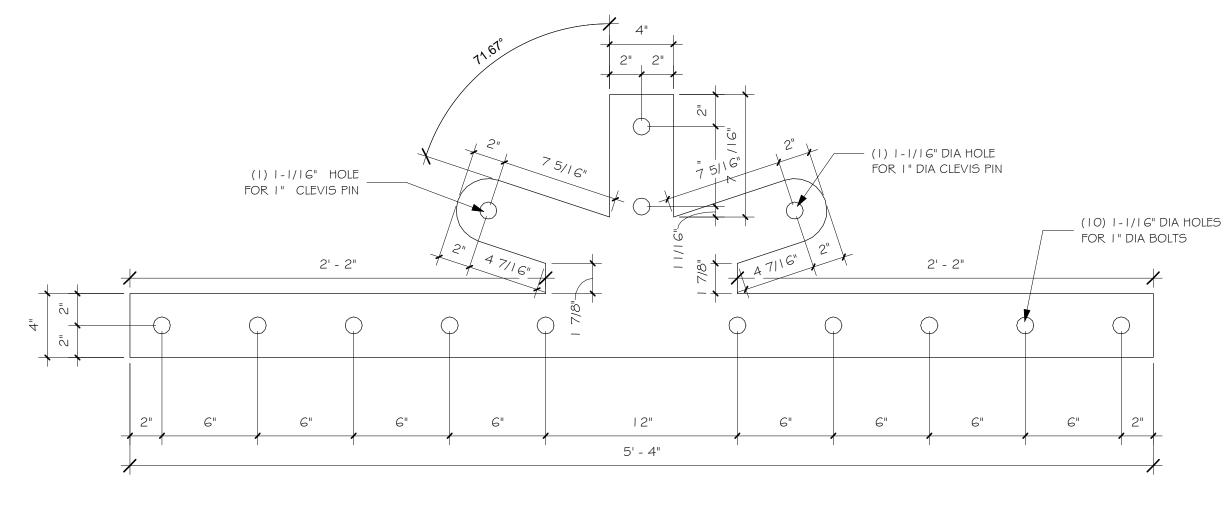
2" = 1'-0"





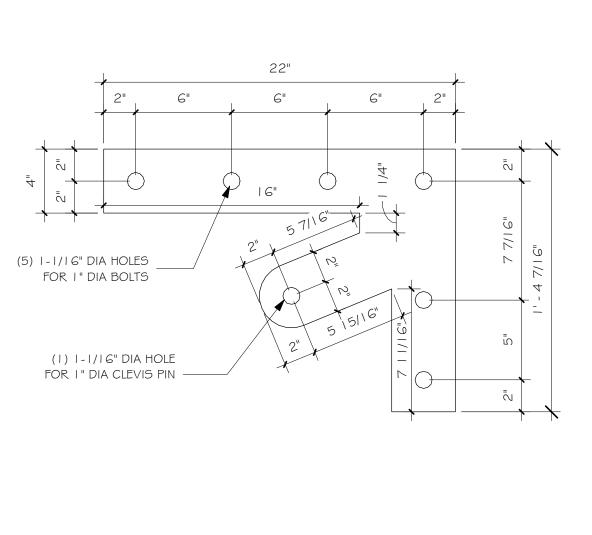
PLATES TO BE 3/8" A36 STEEL PAINTED BLACK QTY. 4





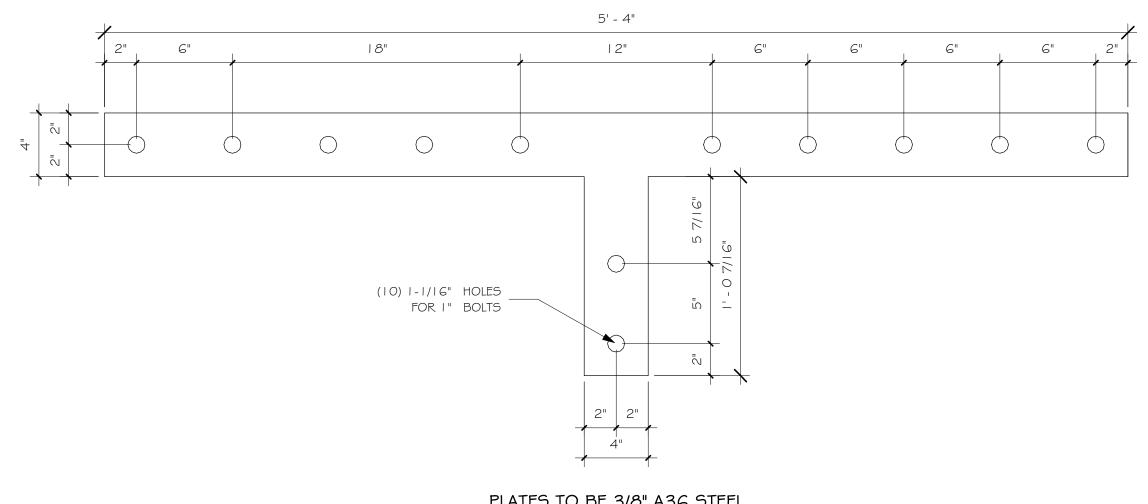
PLATES TO BE 3/8" A36 STEEL PAINTED BLACK QTY. 2



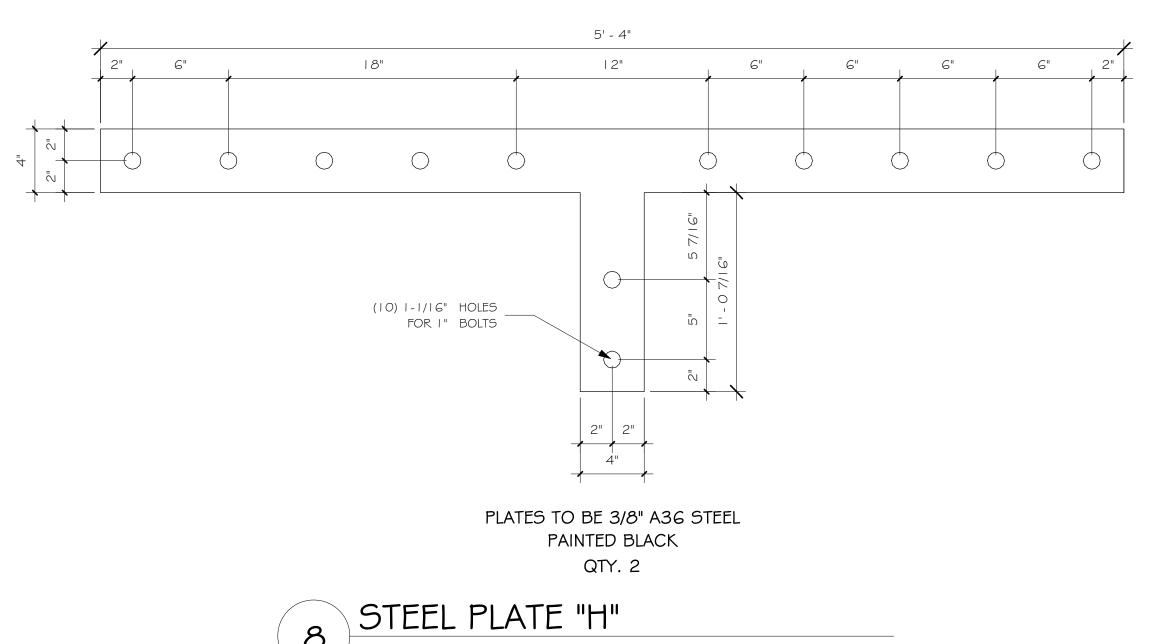


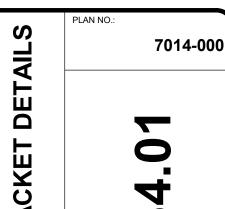
PLATES TO BE 3/8" A36 STEEL PAINTED BLACK QTY. 8

STEEL PLATE "E" (5) 2'' = 1'-0''









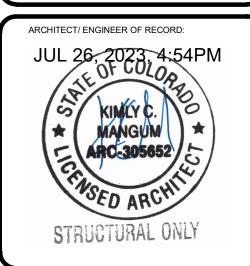


Whisper Creek By Rocky Mountain Homes

> 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 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.



REVIS	SIONS		
No.	Ву:	Date:	

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