



Whisper Creek



AREA SCHEDULE	
NAME	AREA
HEATED	
BASEMENT	2465 SF
MAIN FLOOR	2464 SF
LOFT	1064 SF
	5992 SF
NON-HEATED	
GARAGE	1536 SF
	1536 SF

SHEET LIST	
SHEET#	SHEET NAME
COVER	
A0.0	COVER SHEET
ARCHITECTURAL	
A1.0	BASEMENT PLAN
A1.1	MAIN FLOOR PLAN
A1.2	LOFT FLOOR PLAN
A2.0	FRONT & RIGHT ELEVATION
A2.1	BACK & LEFT ELEVATION
A3.0	SCHEDULES
A4.0	COMPONENT ISOMETRIC
A5.0	ROOF PLAN
A6.0	SECTIONS
A6.1	SECTIONS
A6.2	SECTION
A7.0	FRAMING DETAILS

SHEET LIST	
SHEET#	SHEET NAME
A7.1	FRAMING DETAILS
A7.2	FRAMING DETAILS
A7.3	FRAMING DETAILS
A7.4	FRAMING DETAILS
A7.5	FRAMING DETAILS
A7.6	W-TRUSS & GABLE ENTRY
STRUCTURAL	
S1.0	FOUNDATION PLAN
S2.0	MAIN FLOOR FRAMING PLAN
S2.1	LOFT FLOOR FRAMING PLAN
S3.0	ROOF FRAMING PLAN
S3.1	ROOF FRAMING SCHEDULES/ TRUSS DETAILS
S4.0	STRUCTURAL DETAILS
ARCHITECTURAL	
A6.3	SECTION

DEFERRED SUBMITTAL ITEMS BY CONTRACTOR

- TRUSS CALCS BY TRUSS MANUFACTURER

NOTE: WHISPER CREEK LOG HOMES (WCLH) ARE CONSTRUCTED USING NATURAL WOOD PRODUCTS SUBJECT TO DECAY, MAINTENANCE METHODS AND PROCEDURES SET FORTH BY WCLH DOES NOT WARRANTY COMPONENTS INSTALLED LESS THAN 24 INCHES FROM THE GROUND. ANY MATERIAL OR COMPONENTS NOT SPECIFICALLY LISTED IN CONTRACT WITH WCLH ARE TO BE PROVIDED BY THE OWNER CONTRACTOR.

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.).
- 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.

DESIGN CRITERIA

GOVERNING CODES

2015 INTERNATIONAL BUILDING CODE (IBC)
ASCE/SEI 7-10 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	264 PSF
	FLAT ROOF	185 PSF
	EXPOSURE FACTOR	Ce=1.0
	THERMAL FACTOR	
	WARM	Ct=1.1
	COLD	Ct=1.1
	IMPORTANCE FACTOR	Is=1.0

WIND DESIGN

ULTIMATE SPEED	115 MPH
IMPORTANCE FACTOR	Iw=1.0
EXPOSURE	C

SEISMIC

SEISMIC DESIGN CATEGORY	DO
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FROST DEPTH

	48"
--	-----

SOIL

GEOTECHNICAL STUDY	NOT AVAILABLE FOR DESIGN
ALLOWABLE BEARING	1,500 PSF
SITE CLASS	D

SHEET TITLE:
COVER SHEET

PLAN NO.:

8014-000

SHEET NO.:

A0.0



Whisper Creek

1883 Highway 93 South
Hamilton, MT 59840
ph. 406.363.5680
fx. 406.363.6537
wclhdesign@mtmhi.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:

PROJECT NAME:

CUSTOM

OWNER:

ADDRESS:

DRAWING TITLE:

COVER SHEET

PROJECT NO.:

FINALS

DRAWN BY: JCF

CHECKED BY: MANAGER

DATE: 9/6/2018 1:24:31 PM

SHEET NO.:

A0.0

PLAN NO.:

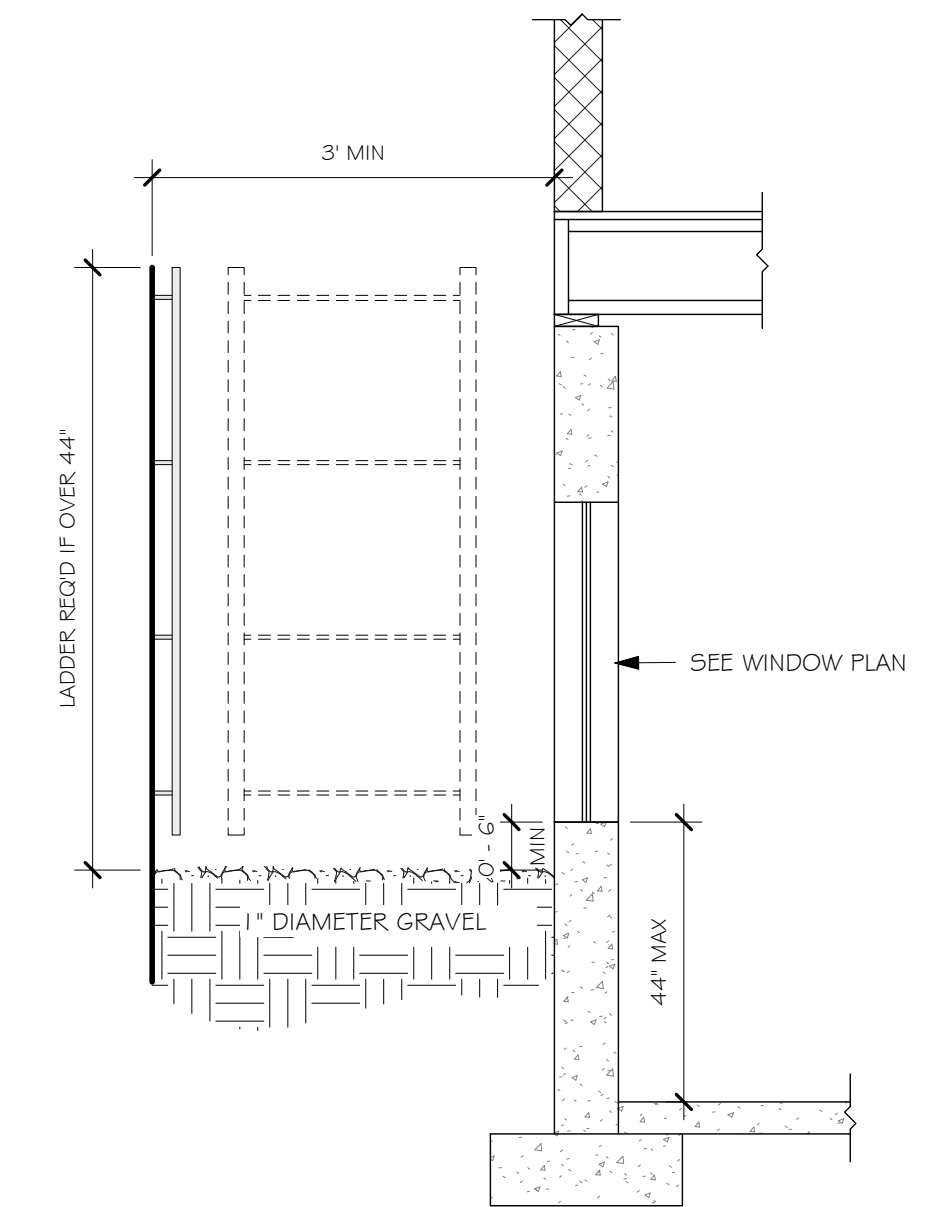
8014-000

BASEMENT NOTES

1. 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

- 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

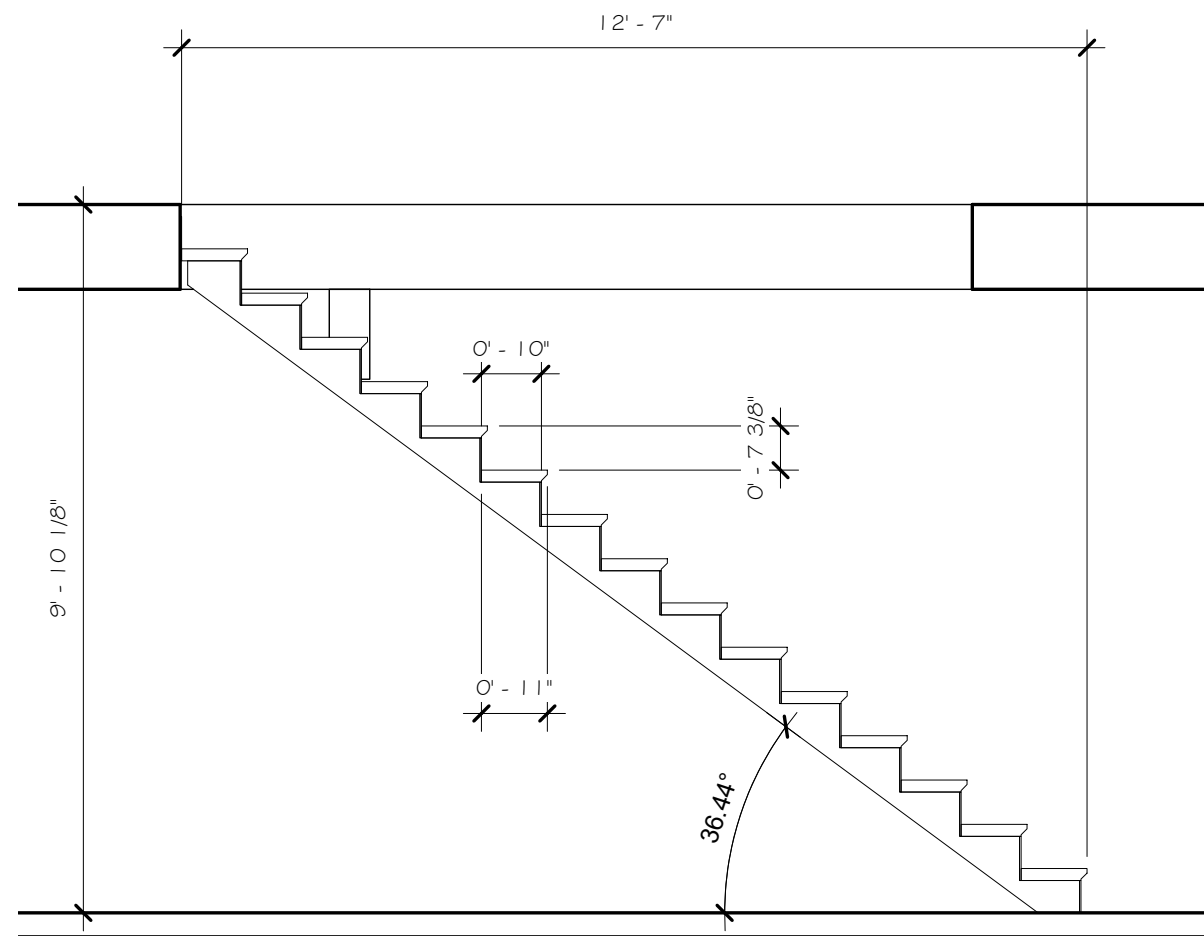


3 WINDOW WELL DETAIL
1/2" = 1'-0"

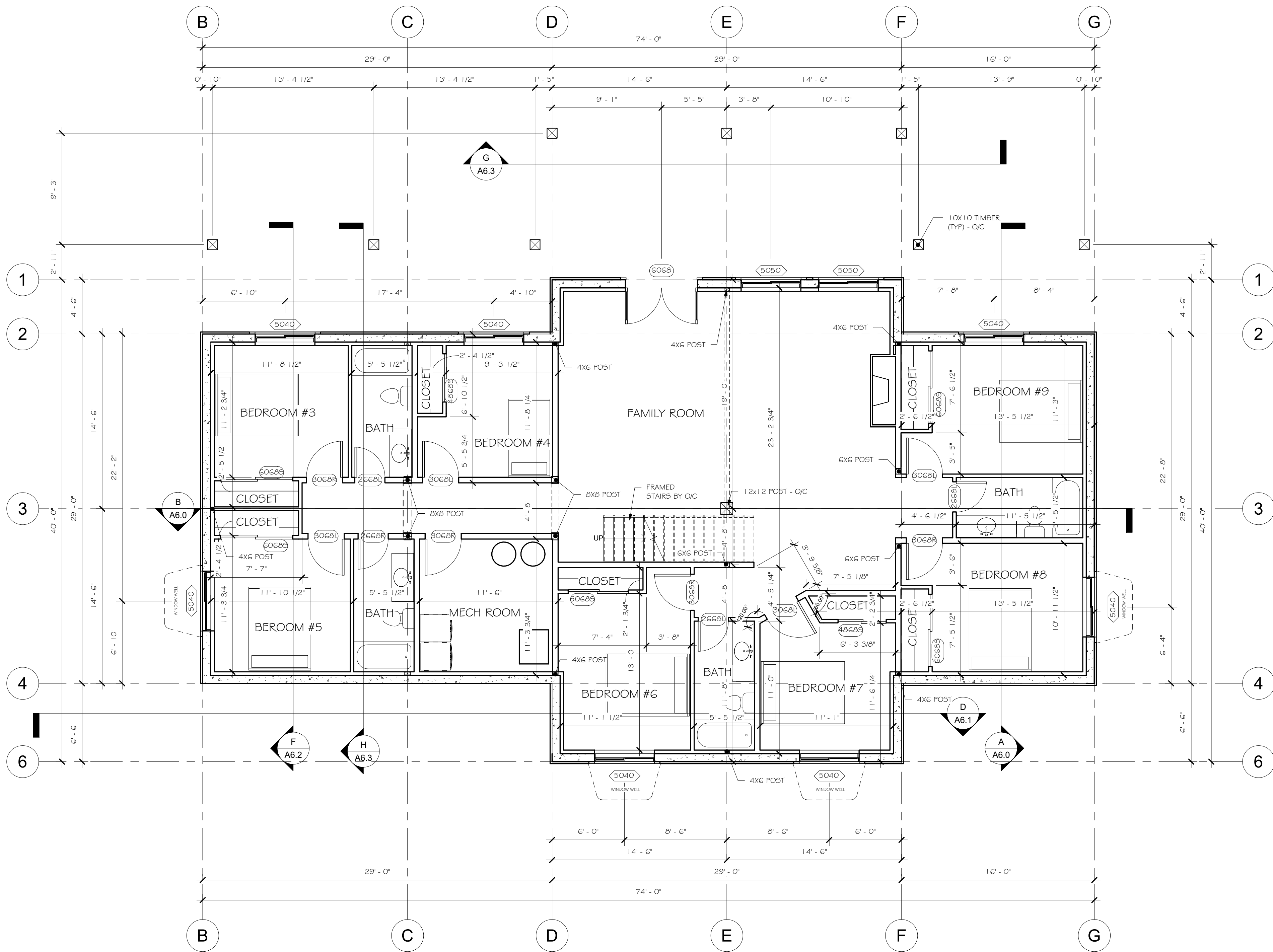
WINDOW WELL NOTES:

ESCAPE AND RESCUE WINDOWS W/ A FINISHED SILL HEIGHT BELOW THE ADJACENT GROUND ELEVATION SHALL HAVE A WINDOW WELL. WINDOW WELLS AT ESCAPE OR RESCUE WINDOWS SHALL COMPLY W/ THE FOLLOWING:

1. THE CLEAR HORIZONTAL DIMENSIONS SHALL ALLOW THE WINDOW TO BE FULLY OPENED AND PROVIDE A MINIMUM ACCESSIBLE NET CLEAR OPENING OF 9 SQ FT W/ A MINIMUM DIMENSION OF 36".
2. WINDOW WELLS WITH A VERTICAL DEPTH OF MORE THAN 44" SHALL BE EQUIPPED W/ AN APPROVED PERMANENTLY AFFIXED LADDER OR STAIRS THAT ARE ACCESSIBLE W/ THE WINDOW IN THE FULLY OPENED POSITION. THE LADDER OR STAIRS SHALL NOT ENCR OACH INTO THE REQUIRED DIMENSIONS OF THE WINDOW WELL BY MORE THAN 6".
3. BARS, GRILLES, GRATES OR SIMILAR DEVICES MAY BE INSTALLED ON EMERGENCY ESCAPE OR RESCUE WINDOWS, DOORS, OR WINDOW WELLS PROVIDED THE DEVICES ARE EQUIPPED W/ APPROVED RELEASE MECHANISMS WHICH ARE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.



4 BASEMENT STAIRS
3/8" = 1'-0"



BASEMENT

3/16" = 1'-0"

SHEET TITLE

BASEMENT PLAN

SHEET NO.

PLAN NO.

8014-000



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REVISIONS		
No.	By:	Date:

PROJECT NAME:
CUSTOM

OWNER:

ADDRESS:

DRAWING TITLE:
BASEMENT PLAN

PROJECT NO.:

8014-000

DRAWN BY:

JCF

CHECKED BY:

MANAGER

DATE:

9/6/2018 1:24:32 PM

SHEET NO.:

A1.0

FLOOR PLAN NOTES

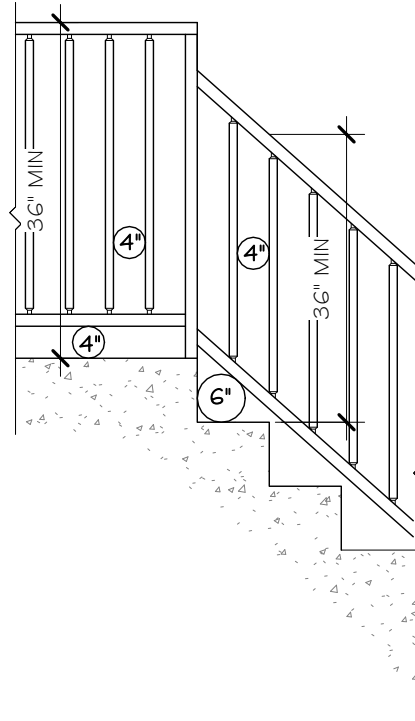
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2. ALL EXTERIOR WALLS ARE DIMENSIONED TO THE FACE OF SHEATHING OR FOUNDATION. ALL INTERIOR WALLS ARE DIMENSIONED TO THE FACE OF STUDS.
3. THERE SHALL BE A FLOOR OR LANDING ON EACH SIDE OF EXTERIOR DOORS. WIDTH NOT LESS THAN THE DOOR SERVED. MIN DIMENSION 36 INCH MEASURED IN THE DIRECTION OF TRAVEL. LANDINGS OR FINISHED FLOORS AT THE REQUIRED EGRESS DOOR SHALL NOT BE MORE THAN 1 1/2" LOWER THAN TOP OF THRESHOLD ON THE EXTERIOR SIDE. IT SHALL NOT BE LOWER THAN 7 3/4" FROM TIP OF THRESHOLD, PROVIDED THE DOOR DOES NOT SWING OVER LANDING OR FLOOR.

ABBREVIATIONS

O/C	INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR
WC	INDICATES BUILDING COMPONENT PROVIDED BY WHISPER CREEK LOG HOMES
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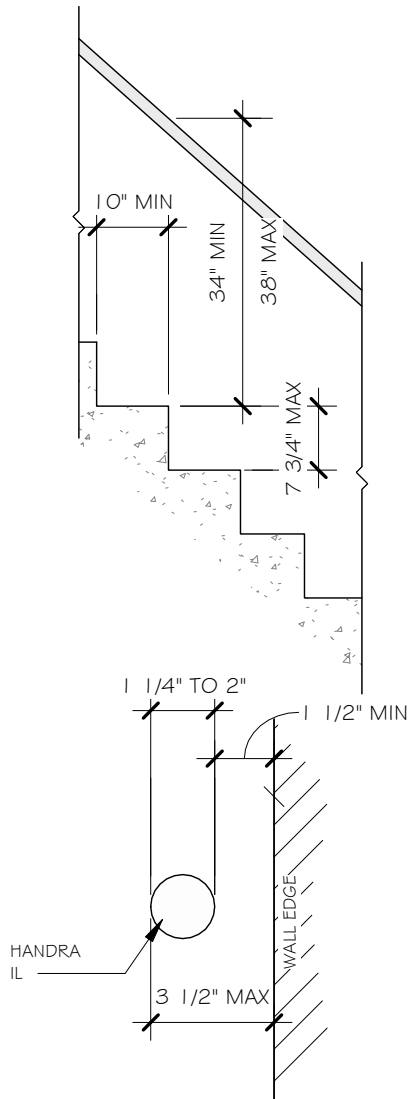
GUARDRAIL NOTES:

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 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



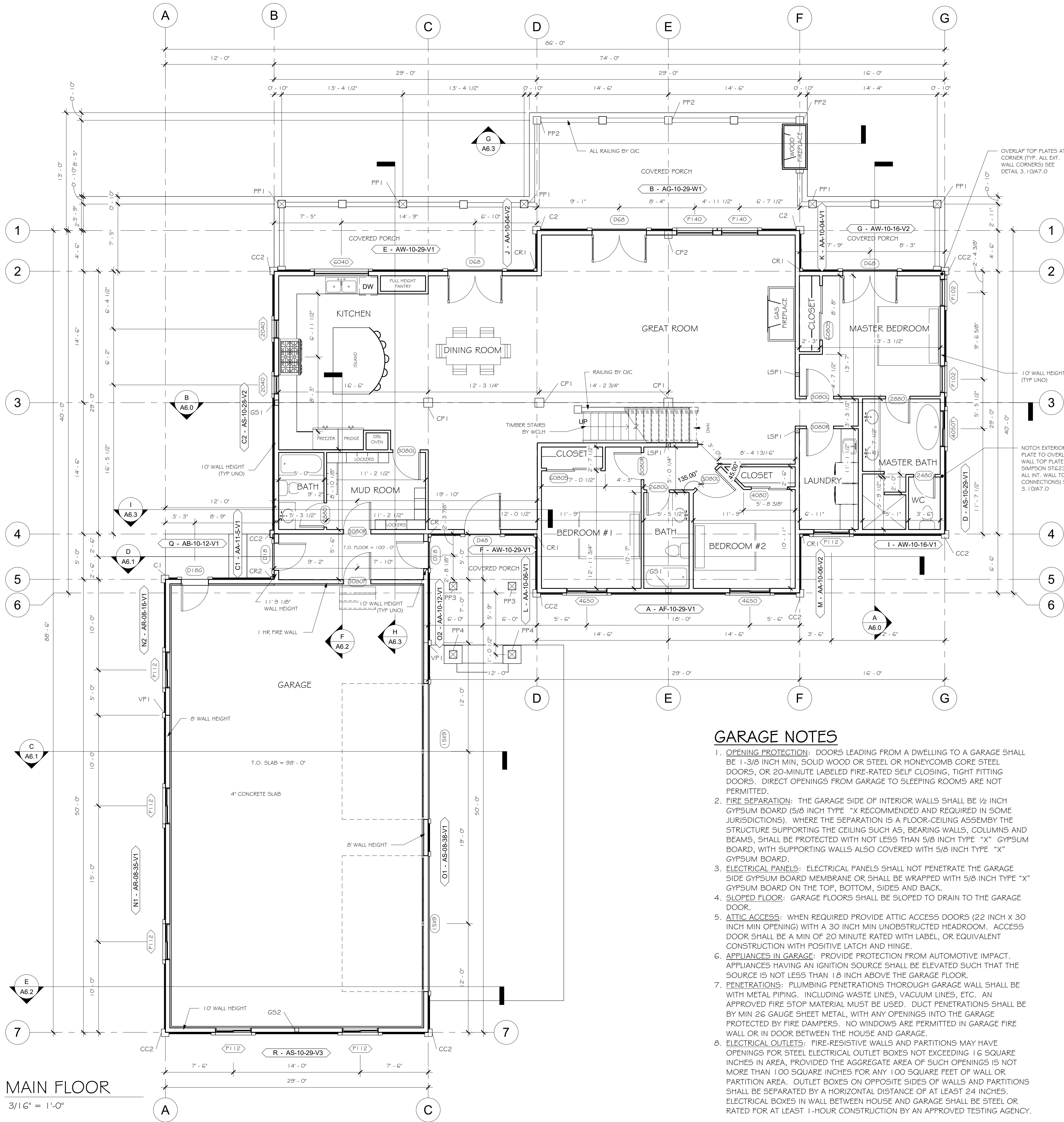
HANDRAIL NOTES:

1. 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 1 1/4" INCHES NOR MORE THAN 2 INCHES IN CROSS-SECTIONAL DIMENSION OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE. THE HANDGRIP 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 FINGERS.



STAIRWAY NOTES:

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



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:** 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 ASSEMBLY 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. **ELECTRICAL PANELS:** ELECTRICAL PANELS SHALL NOT PENETRATE THE GARAGE SIDE GYPSUM BOARD MEMBRANE OR SHALL BE WRAPPED WITH 5/8 INCH TYPE "X" GYPSUM BOARD ON THE TOP, BOTTOM, SIDES AND BACK.
4. **SLOPED FLOOR:** GARAGE FLOORS SHALL BE SLOPED TO DRAIN TO THE GARAGE DOOR.
5. **ATTIC ACCESS:** WHEN REQUIRED PROVIDE ATTIC ACCESS DOORS (22 INCH X 30 INCH MIN OPENING) WITH A 30 INCH MIN UNOBSTRUCTED HEADROOM. ACCESS DOOR SHALL BE A MIN OF 20 MINUTE RATED WITH LABEL, OR EQUIVALENT CONSTRUCTION WITH POSITIVE LATCH AND HINGE.
6. **APPLIANCES IN GARAGE:** PROVIDE PROTECTION FROM AUTOMOTIVE IMPACT. APPLIANCES HAVING AN IGNITION SOURCE SHALL BE ELEVATED SUCH THAT THE SOURCE IS NOT LESS THAN 18 INCH ABOVE THE GARAGE FLOOR.
7. **PENETRATIONS:** PLUMBING PENETRATIONS THOROUGH GARAGE WALL SHALL BE WITH METAL PIPING. INCLUDING WASTE LINES, VACUUM LINES, ETC. AN APPROVED FIRE STOP MATERIAL MUST BE USED. DUCT PENETRATIONS SHALL BE BY MIN 26 GAUGE SHEET METAL, WITH ANY OPENINGS INTO THE GARAGE PROTECTED BY FIRE DAMPERS. NO WINDOWS ARE PERMITTED IN GARAGE FIRE WALL OR IN DOOR BETWEEN THE HOUSE AND GARAGE.
8. **ELECTRICAL OUTLETS:** 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.

MAIN FLOOR PLAN

8014-000

Whisper Creek

1883 Highway 93 South
Hamilton, MT 59840
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fx. 406.363.0537
wclhdesign@gmail.com

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ARCHITECT/ENGINEER OF RECORD:

REVISIONS

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DRAWING TITLE:

MAIN FLOOR PLAN

PROJECT NO.:

8014-000

FINAL

DRAWN BY:

JCF

CHECKED BY:

MANAGER

DATE:

9/6/2018 1:24:32 PM

SHEET NO.:

A1.1

PLAN NO.:

8014-000

FILE PATH:

G:\Consulting\WorkBooks\Mountain Homes\WCLH\Habitat\HMS18-1-2018\14

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WC	INDICATES BUILDING COMPONENT PROVIDED BY WHISPER CREEK LOG HOMES
A/EOR	INDICATES ARCHITECT/ENGINEER OF RECORD



1. 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/E/R IN WRITING PRIOR TO MAKING ANY CHANGES. GRADES INDICATED ARE APPROXIMATE AND MAY BE MODIFIED SUBJECT TO FINAL SITE CONDITIONS. DRAINAGE AWAY FROM THE STRUCTURE MUST BE MAINTAINED.
3. LOTS SHALL BE GRADED TO DRAW SURFACE WATER AWAY FROM FOUNDATION WALLS. THE GRADE SHALL FALL A MINIMUM OF 6 INCHES WITHIN THE FIRST 10 FEET.
4. CONTRACTOR TO INSTALL SNOW STOPS ON ROOF.

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ELEVATION NOTES

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NOTE: DOOR TRIM WILL BE SENT SEPARATELY FOR DOOR TRIM ATTACHMENT SEE DETAIL 3.23/A7.1

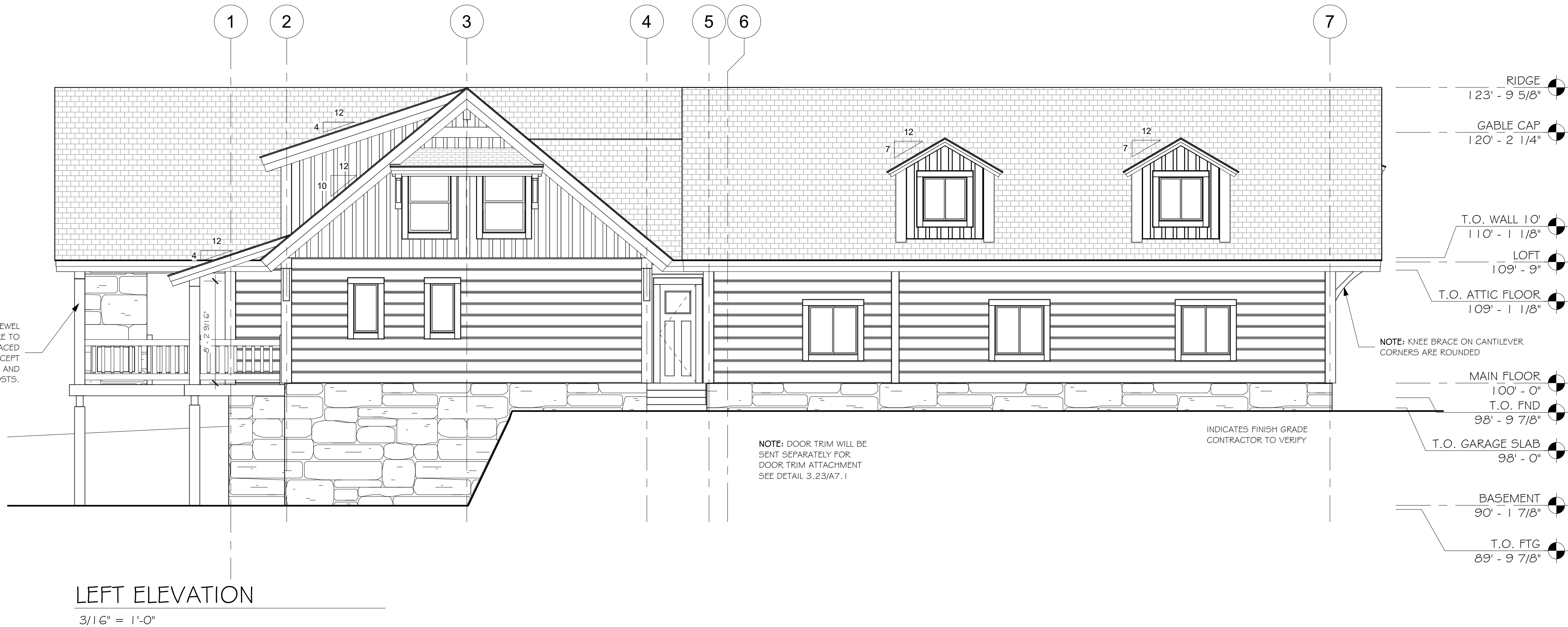
NOTE: KNEE BRACE ON CANTILEVER CORNERS ARE ROUNDED

ALL PORCH POSTS & NEWEL POST ON MAIN LEVEL ARE TO HAVE COBRA RODS (PLACED IN POST BY WCLH) EXCEPT HALF NEWEL POST AND CORNER POSTS.

INDICATES FINISH GRADE CONTRACTOR TO VERIFY

BACK ELEVATION

3/16" = 1'-0"



LEFT ELEVATION

3/16" = 1'-0"

PLAN NO.:
8014-000

SHEET TITLE:
BACK & LEFT ELEVATION

SHEET NO.:
A2.1

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ARCHITECT/ENGINEER OF RECORD:

REVISIONS		
No.	By:	Date:

PROJECT NAME:
CUSTOM

OWNER:

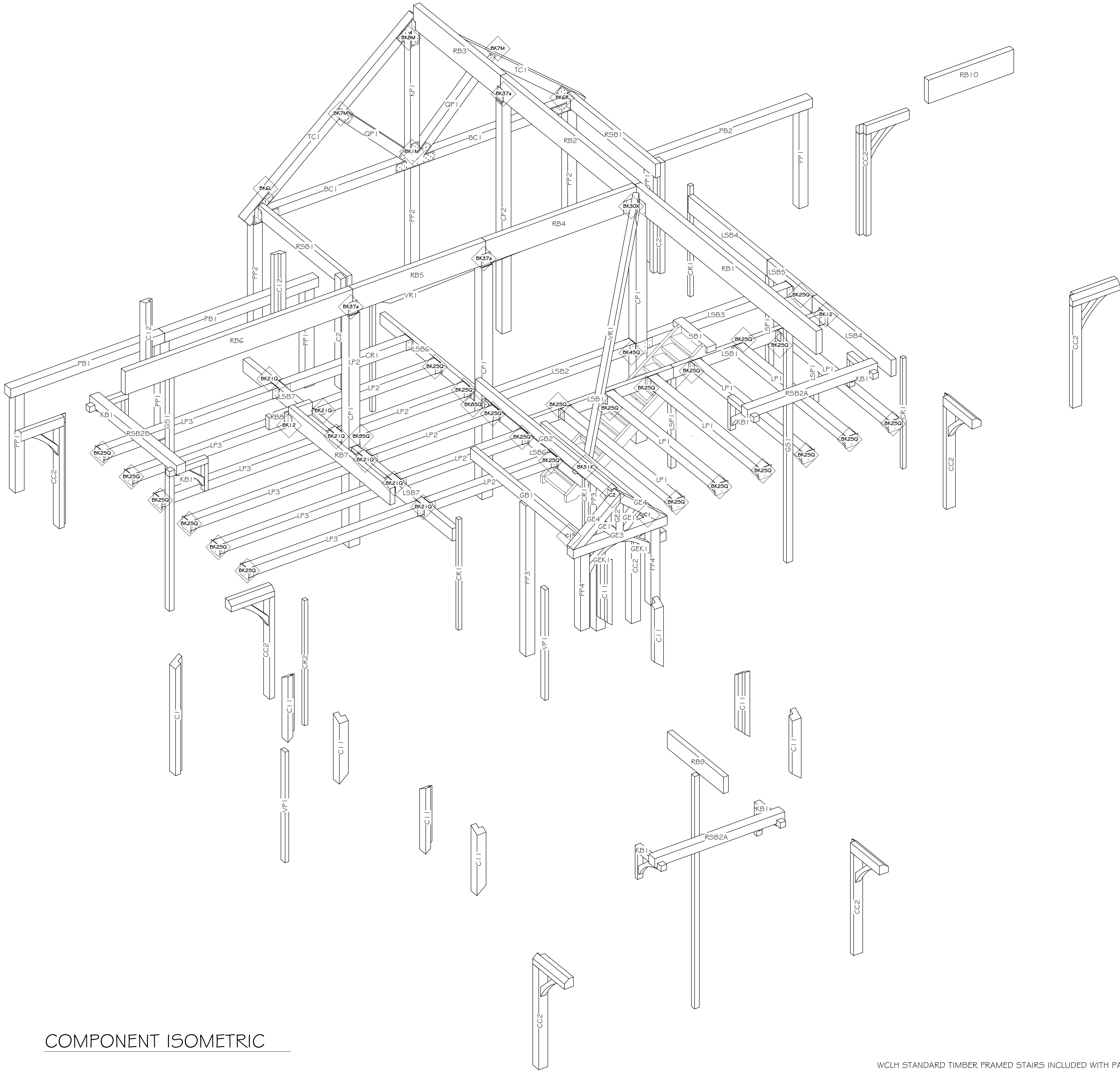
ADDRESS:

DRAWING TITLE:
BACK & LEFT ELEVATION

PLAN NO.: 8014-000	PROJECT NO.:
	FINALS
	DRAWN BY: JCF
	CHECKED BY: MANAGER
	DATE: 9/6/2018 1:24:37 PM

FILE PATH: C:\Consulting\WorkBooks\Mountain Homes\WCLH\8014\8014-000\8014-000.dwg

SHEET NO.:
A2.1



COMPONENT ISOMETRIC

WCLH STANDARD TIMBER FRAMED STAIRS INCLUDED WITH PACKAGE

ONLY COMPONENTS INCLUDED IN WCLH PACKAGE ARE SHOWN

BRACKET SCHEDULE		
BRACKET #	COUNT	DESCRIPTION
BK8M	1	KING POST TO TOP CHORD CONNECTION
BK25Q	25	10X10 TIMBER LOFT PURLIN SADDLE
BK45Q	1	CENTER POST W/ (2) TIMBER LSB SADDLES
BK95Q	1	CENTER POST W/ (2) GLB SADDLES
BK85Q	1	CENTER POST W/ (2) GLB SADDLES AND TIMBER LOFT SUPPORT BEAM SADDLE
BK12	3	LOFT SUPPORT BEAM SADDLE
C1	2	LOFT SUPPORT BEAM SADDLE
C2	1	LOFT SUPPORT BEAM SADDLE
BK7M	2	QUEEN POST TO TOP CHORD CONNECTION
BK6R	1	BOTTOM CHORD TO TOP CHORD CONNECTION WITH GLULAM SADDLE
BK6L	1	BOTTOM CHORD TO TOP CHORD CONNECTION WITH GLULAM SADDLE
BK1M	1	KING POST + QUEEN POST TO BOTTOM CHORD CONNECTION
BK21Q	6	DOUBLE LOFT PURLIN SADDLE
BK30X	1	CENTER POST TO RIDGE BEAM AND VALLEY RAFTERS
BK37a	3	TIMBER POST TO RIDGE BEAM
BK51X	2	VALLY BEAM TO WALLS

COMPONENT SCHEDULE				
ITEM #	COUNT	LENGTH	DESCRIPTION	
ATTACHMENT WALL CORNER				
CR1	5	10' - 1 1/8"	4x4 ROUGH SAWN TIMBER	
CR2	1	11' - 5"	4x4 ROUGH SAWN TIMBER	
CANTILEVER CORNER				
CC2	8	9' - 2 7/8"	10X10 TIMBER POST W/ PURLIN ARM	
CORNER POST - DORMER				
C11	8	6' - 0"	10X10 TIMBER POST	
GABLE ENTRY				
GB1	2	14' - 7 1/2"	5 1/2" X 12" GLULAM BEAM	
GB2	1	18' - 9 3/16"	5 1/2" X 12" GLULAM BEAM	
GABLE ENTRY W-TRUSS				
GE1	2	1' - 11 3/16"	8X8 ROUGH SAWN TIMBER - TRUSS QUEEN POST	
GE2	1	2' - 8 15/16"	10 X 10 ROUGH SAWN TIMBER - TRUSS KING POST	
GE3	1	8' - 8"	10 X 10 ROUGH SAWN TIMBER - TRUSS BOTTOM CHORD	
GE4	2	6' - 3 1/2"	10 X 10 ROUGH SAWN TIMBER - TRUSS TOP CHORD	
GABLE STIFFENER				
G51	2	21' - 2 9/16"	5 1/4" X 7" PARALLAM	
G52	1	21' - 2 1/2"	5 1/4" X 7" PARALLAM	
KNEE BRACE UNIT - SHED ROOF				
KB1	6	3' - 7"	8X8 BEAM WITH KNEE BRACE	
LOFT PURLIN				
LP1	6	15' - 6 1/4"	10 X 10 TIMBER BEAM	
LP2	6	11' - 8 1/16"	10 X10 TIMBER BEAM	
LP3	6	16' - 1 1/2"	10 X10 TIMBER BEAM	
LOFT SUPPORT BEAM				
LSB1	2	13' - 11 1/2"	5 1/2" X 12" GLULAM BEAM	
LSB2	1	13' - 2"	10 X10 TIMBER BEAM	
LSB3	1	13' - 5"	10 X10 TIMBER BEAM	
LSB4	2	10' - 10 3/4"	5 1/2" X 18 GLULAM BEAM	
LSB5	1	6' - 2 1/2"	5 1/2" X 18 GLULAM BEAM	
LSB6	2	13' - 5"	5 1/2" X 12" GLULAM BEAM	
LSB7	2	13' - 10 1/2"	5 1/2" X 12 GLULAM BEAM	
LOFT SUPPORT POST				
LSP1	3	8' - 2"	6X6 DIMENSIONAL LUMBER	
PORCH BEAM				
PB1	2	14' - 2 1/2"	10 X10 TIMBER BEAM	
PB2	1	15' - 5"	10 X10 TIMBER BEAM	
PORCH POST				
PP1	5	8' - 9 13/16"	10X10 TIMBER POST	
PP2	3	9' - 4 7/8"	10X10 TIMBER POST	
PP3	2	13' - 9 1/16"	10X10 TIMBER POST	
PP4	2	6' - 10"	10X10 TIMBER POST	
RIDGE BEAM				
RB1	1	25' - 0"	6 3/4" X 25 1/2" GLULAM BEAM	
RB2	1	18' - 6 1/2"	6 3/4" X 25 1/2" GLULAM BEAM	
RB3	1	12' - 0"	6 3/4" X 25 1/2" GLULAM BEAM	
RB4	1	13' - 11"	6 3/4" X 25 1/2" GLULAM BEAM	
RB5	1	12' - 3 1/4"	6 3/4" X 25 1/2" GLULAM BEAM	
RB6	1	21' - 0"	6 3/4" X 25 1/2" GLULAM BEAM	
RB7	1	14' - 0"	5 1/2 X 18 GLULAM BEAM	
RB8	1	4' - 0"	5 1/2" X 13 1/2" GLULAM BEAM	
RB9	1	7' - 9"	5 1/2" X 18 GLULAM BEAM	
RB10	1	7' - 10 1/2"	6 3/4" X 25 1/2" GLULAM BEAM	
ROOF SUPPORT BEAM				
RSB1	2	12' - 2 1/4"	5 1/2" X 15" GLULAM BEAM	
SHED ROOF SUPPORT BEAM				
RSB2A	2	12' - 0"	10 X10 TIMBER BEAM	
RSB2B	1	12' - 0"	10 X10 TIMBER BEAM	
STAIR BLOCKING				
SB1	1	4' - 8"	10X10 TIMBER NOTCHED FOR LOFT SUPPORT BEAM	
TIMBER POST				
CP1	3	21' - 2"	12X12 TIMBER POSTS	
CP2	1	21' - 2"	10X10 TIMBER POSTS	
VALLEY RAFTER				
VR1	2	23' - 7"	5 1/2" X 19 1/2" GLULAM BEAM	
VERTICAL POSTS				
VP1	2	10' - 1 1/8"	4X7 TIMBER POST	
W-TRUSS				
BC1	2	14' - 11"	10 X 10 ROUGH SAWN TIMBER - TRUSS BOTTOM CHORD	
KP1	1	11' - 10 7/16"	10 X 10 ROUGH SAWN TIMBER - TRUSS KING POST	
QP1	2	8' - 11 1/8"	10 X 10 ROUGH SAWN TIMBER - TRUSS QUEEN POST	
TC1	2	20' - 6"	10 X 10 ROUGH SAWN TIMBER - TRUSS TOP CHORD	

PLAN NO.:
8014-000

SHEET TITLE:
COMPONENT ISOMETRIC

SHEET NO.:
A4.0

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