



WHISPER CREEK LOG HOMES



DESIGN CRITERIA

GOVERNING CODES

2009 INTERNATIONAL BUILDING CODE (IBC)
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	74 PSF
	RAIN LOAD	5 PSF
	ACCUMULATION	Ca 0.55
	ROOF SNOW	45.7PSF

WIND DESIGN

1/50 = 0.38 Kpa

SEISMIC

SEISMIC DESIGN CATEGORY DII

FROST DEPTH

PER LOCAL CONDITIONS - 30" MIN

SOIL

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

WCLH DESIGN CRITERIA
A

ATTENTION:

1. SITE PLANS: SITE PLANS SHALL BE PREPARED AND SUBMITTED BY THE OWNER CONTRACTOR AS REQD BY THE LOCAL JURISDICTION. ITEMS REQUIRED AND SHOWN MAY INCLUDE BUT ARE NOT LIMITED TO: IDENTIFICATION AND LOCATION OF ALL BUILDINGS, EXISTING AND PROPOSED, LABEL ALL EXISTING AND PROPOSED STREETS, EASEMENTS, FLOOD PLAINS AND ADJACENT PROPERTY LINES (FRONT, REAR, & SIDES.).

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

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

4. 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.

5. 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 NUMBER	SHEET NAME
A0.0	TITLE
A1.0	BASEMENT FLOOR 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	SECTION
A4.1	COMPONENT ISOMETRIC
A5.0	DETAILS
A5.1	DETAILS
A5.2	DETAILS
51.0	FOOTING & FOUNDATION PLAN
52.0	MAIN FLOOR FRAMING PLAN
53.0	LOFT FRAMING PLAN
54.0	ROOF FRAMING PLAN

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.

ROOM SCHEDULE	
NAME	AREA
BASEMENT	
BEDROOM	187 SF
FAMILY ROOM	741 SF
FURNACE ROOM	65 SF
BATHROOM	64 SF
LAUNDRY ROOM	88 SF
STORAGE	77 SF
CLOSET	36 SF
CLOSET	38 SF
BEDROOM	188 SF
MAIN FLOOR	
MASTER BEDROOM	381 SF
MASTER BATH	108 SF
CLOSET	51 SF
KITCHEN	370 SF
GREAT ROOM	664 SF
BATHROOM	50 SF
LOFT	
LOFT	1153 SF

AREA SCHEDULE	
LEVEL	AREA
MAIN FLOOR	1735 SF
BASEMENT	1583 SF
LOFT	349 SF

DEFERRED SUBMITTAL ITEMS BY CONTRACTOR
TRUSS CALCS BY TRUSS MANUFACTURER

SHEET TITLE	PLAN NO.: 32018WC
	TITLE A0.0



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

FINALS

ARCHITECT/ENGINEER OF RECORD:

REVISIONS:

No.	By:	Date:	

PROJECT NAME:

WILLOW CREEK

OWNER:

WILLIAM & JANET
SHERIFF

ADDRESS:

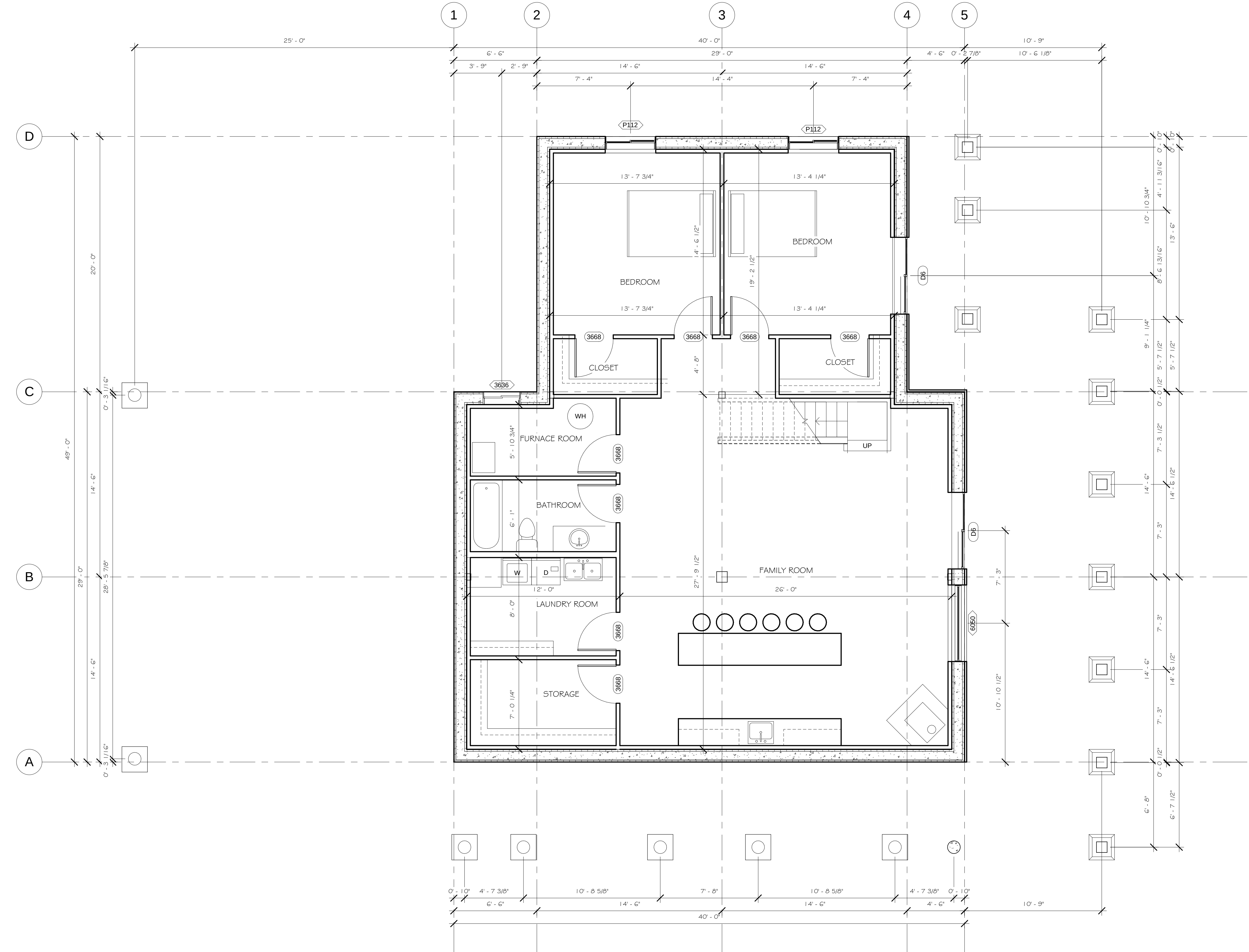
95 FROME RD
WESTBRIDGE, BC V0N1B0

DRAWING TITLE:

TITLE

PROJECT NO.:

PLAN NO.: 32018WC	DRAWN BY: JCF
	CHECKED BY: MJT
	DATE: 9/13/2012 3:56:29 PM
	SHEET NO.: A0.0



1 BASEMENT
1/4" = 1'-0"

SHEET TITLE
**BASEMENT FLOOR
PLAN**

PLAN NO.:
32018WC

SHEET NO.:
A1.0

**WHISPER
CREEK LOG HOMES**

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

FINALS

ARCHITECT/ENGINEER OF RECORD:

REVISIONS:			
No.	By:	Date:	

PROJECT NAME:
WILLOW CREEK

OWNER:
**WILLIAM & JANET
SHERIFF**

ADDRESS:
**95 FROME RD
WESTBRIDGE, BC V0N1B0**

DRAWING TITLE:
**BASEMENT FLOOR
PLAN**

PLAN NO.:
32018WC

PROJECT NO.:
A1.0

DRAWN BY:
JCF

CHECKED BY:
MJT

DATE:
9/13/2012 3:56:29 PM

SHEET NO.:
A1.0

FINALS

ARCHITECT/ENGINEER OF RECORD:

REVISIONS:			
No.	By:	Date:	

PROJECT NAME:

WILLOW CREEK

OWNER:
WILLIAM & JANET
SHERIFF

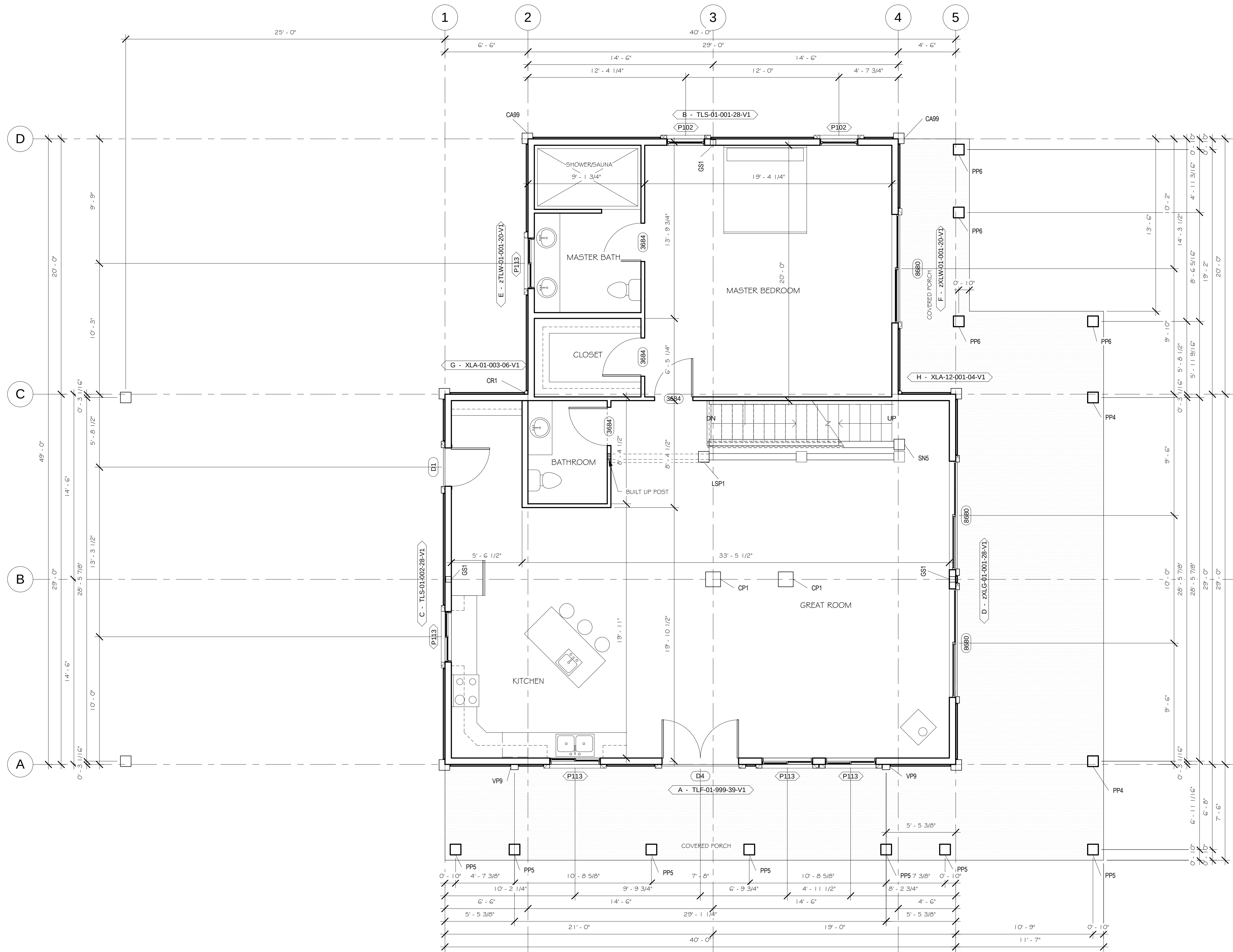
ADDRESS:

**95 FROME RD
WESTBRIDGE, BC V0N1B0**

DRAWING TITLE:

MAIN FLOOR PLAN

PLAN NO.: 32018WC	PROJECT NO.:	
	DRAWN BY:	JCF
	CHECKED BY:	MJT
	DATE:	9/13/2012 3:56:29 PM
	SHEET NO.:	A1.1



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

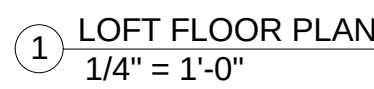
ARCHITECT/ENGINEER OF RECORD:

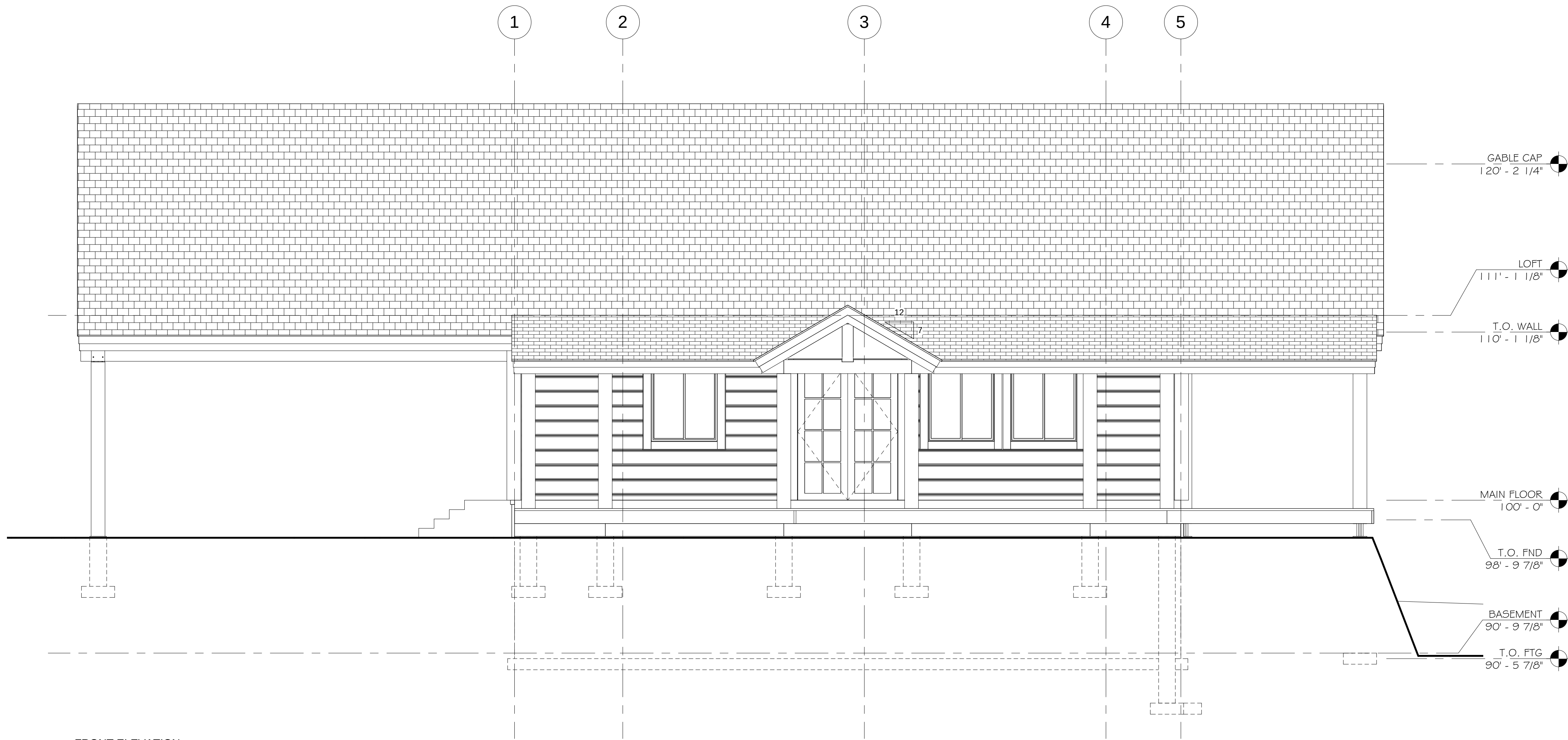
PROJECT NAME:

ADDRESS:
**95 FROME RD
WESTBRIDGE, BC V0N1B0**

DRAWING TITLE:

FILE PATH: F:\Whisper Creek Wall Drawings\clients\SHERIFF\FIREVTS\SHERIFF.M





① FRONT ELEVATION
1/4" = 1'-0"



② RIGHT ELEVATION
1/4" = 1'-0"

SHEET TITLE
FRONT & RIGHT
ELEVATION

SHEET NO.
A2.0

PLAN NO.
32018WC



1883 Highway 93 South
Hamilton, MT 59840
ph. 406.363.5680
fx. 406.363.6537
wchdesign@mlh.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.

FINALS

ARCHITECT/ENGINEER OF RECORD:

REVISIONS:			
No.	By:	Date:	

PROJECT NAME:
WILLOW CREEK

OWNER:
WILLIAM & JANET
SHERIFF

ADDRESS:
95 FROME RD
WESTBRIDGE, BC V0N1B0

DRAWING TITLE:
FRONT & RIGHT
ELEVATION

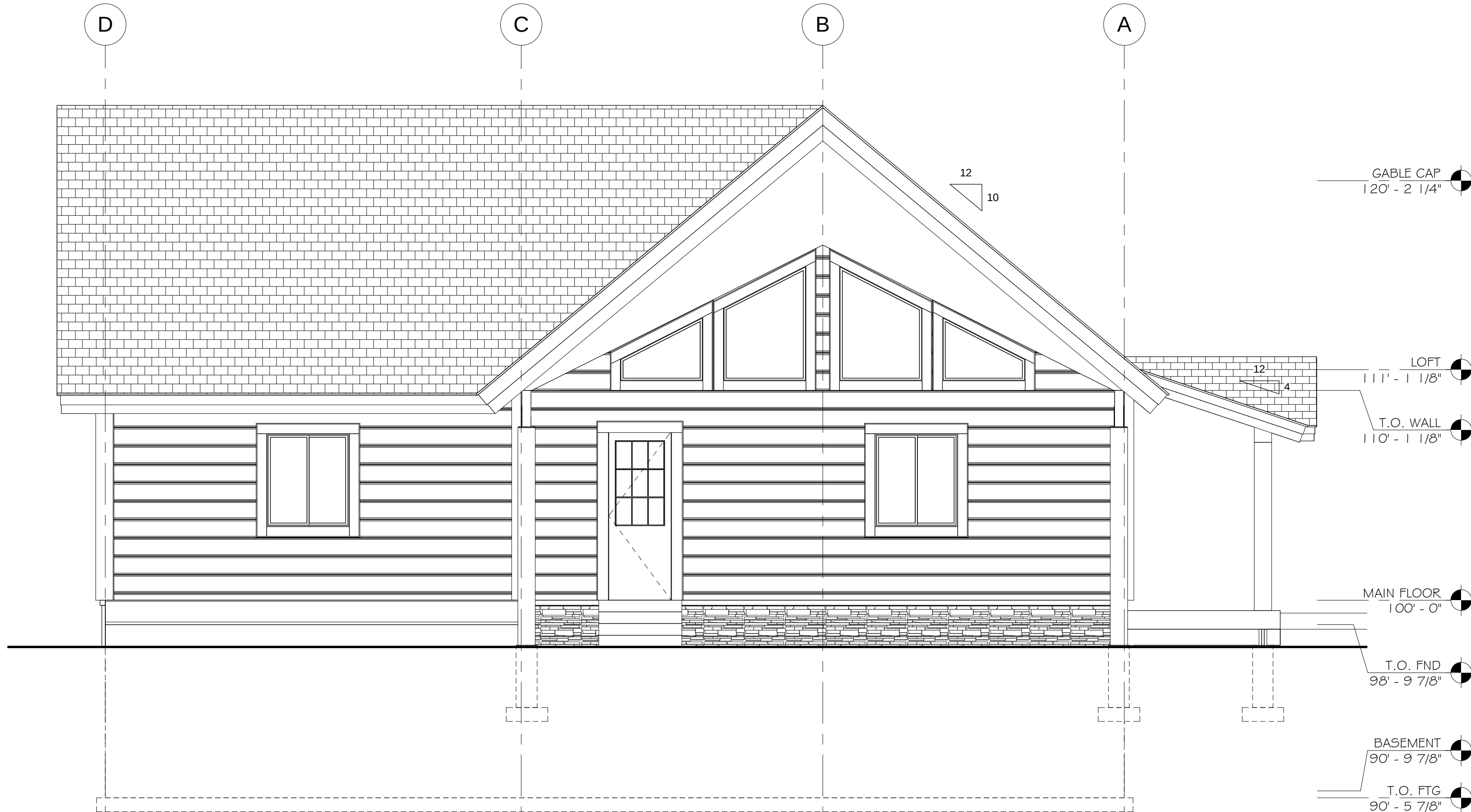
PLAN NO.
32018WC

PROJECT NO.:
DRAWN BY:
CHECKED BY:
DATE:
SHEET NO.:
A2.0

JCF
MJT
9/13/2012 3:56:31 PM



1 BACK ELEVATION
1/4" = 1'-0"



2 LEFT ELEVATION
1/4" = 1'-0"

SHEET TITLE
BACK & LEFT
ELEVATION

SHEET NO.
A2.1

PLAN NO.
32018WC



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

FINALS

ARCHITECT/ENGINEER OF RECORD:

REVISIONS:			
No.	By:	Date:	

PROJECT NAME:

WILLOW CREEK

OWNER:

WILLIAM & JANET
SHERIFF

ADDRESS:

95 FROME RD
WESTBRIDGE, BC V0N1B0

DRAWING TITLE:

BACK & LEFT
ELEVATION

PROJECT NO.:

DRAWN BY:

JCF

CHECKED BY:

MJT

DATE:

9/13/2012 3:56:31 PM

SHEET NO.:

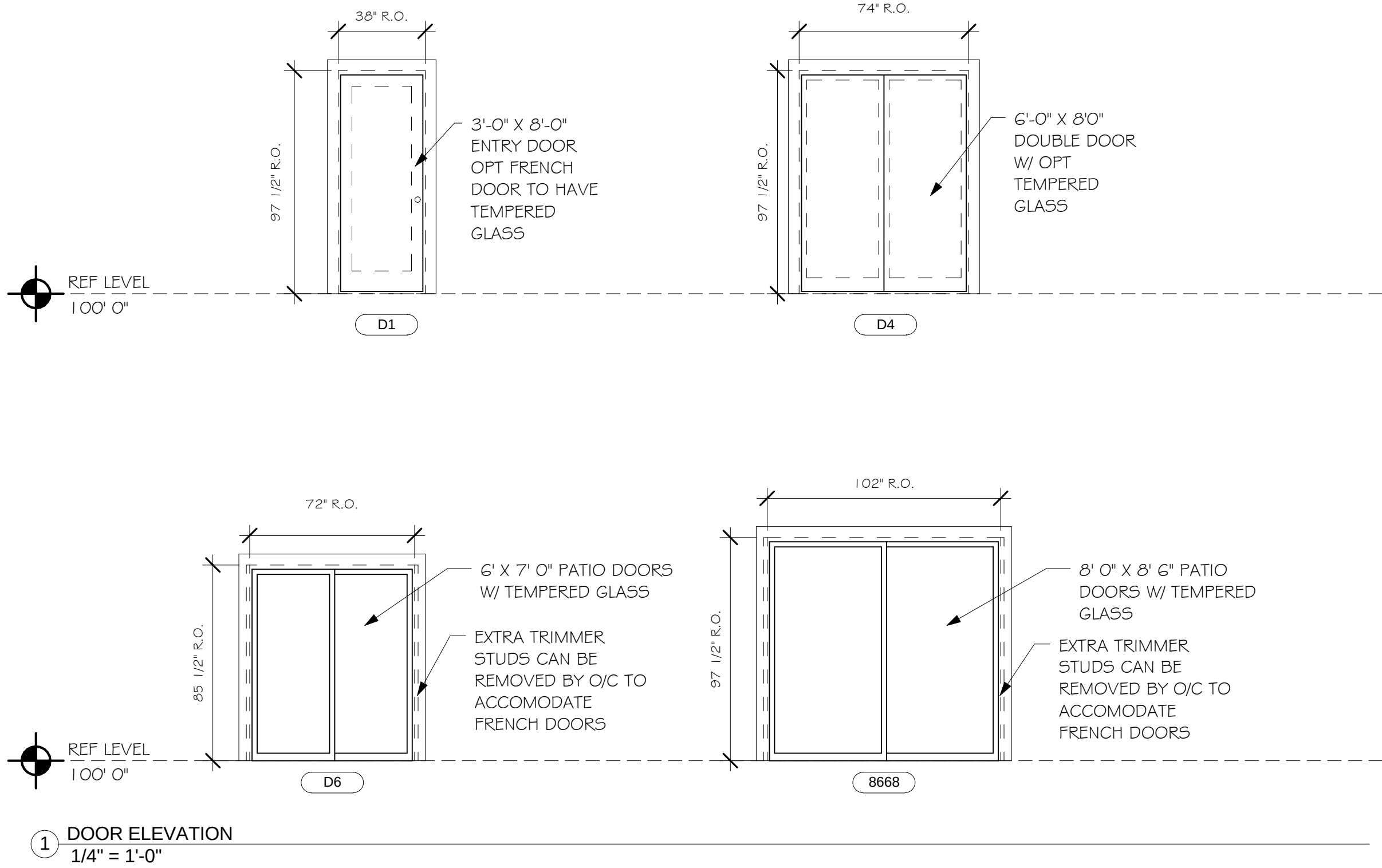
A2.1

PLAN NO.
32018WC

FILE PATH: F:\Whisper Creek Wall Drawings\ChambersSHERIFFREV1\SHERRF.rvt

F:\Whisper Creek Wall Drawings\ChambersSHERIFFREV1\SHERRF.rvt

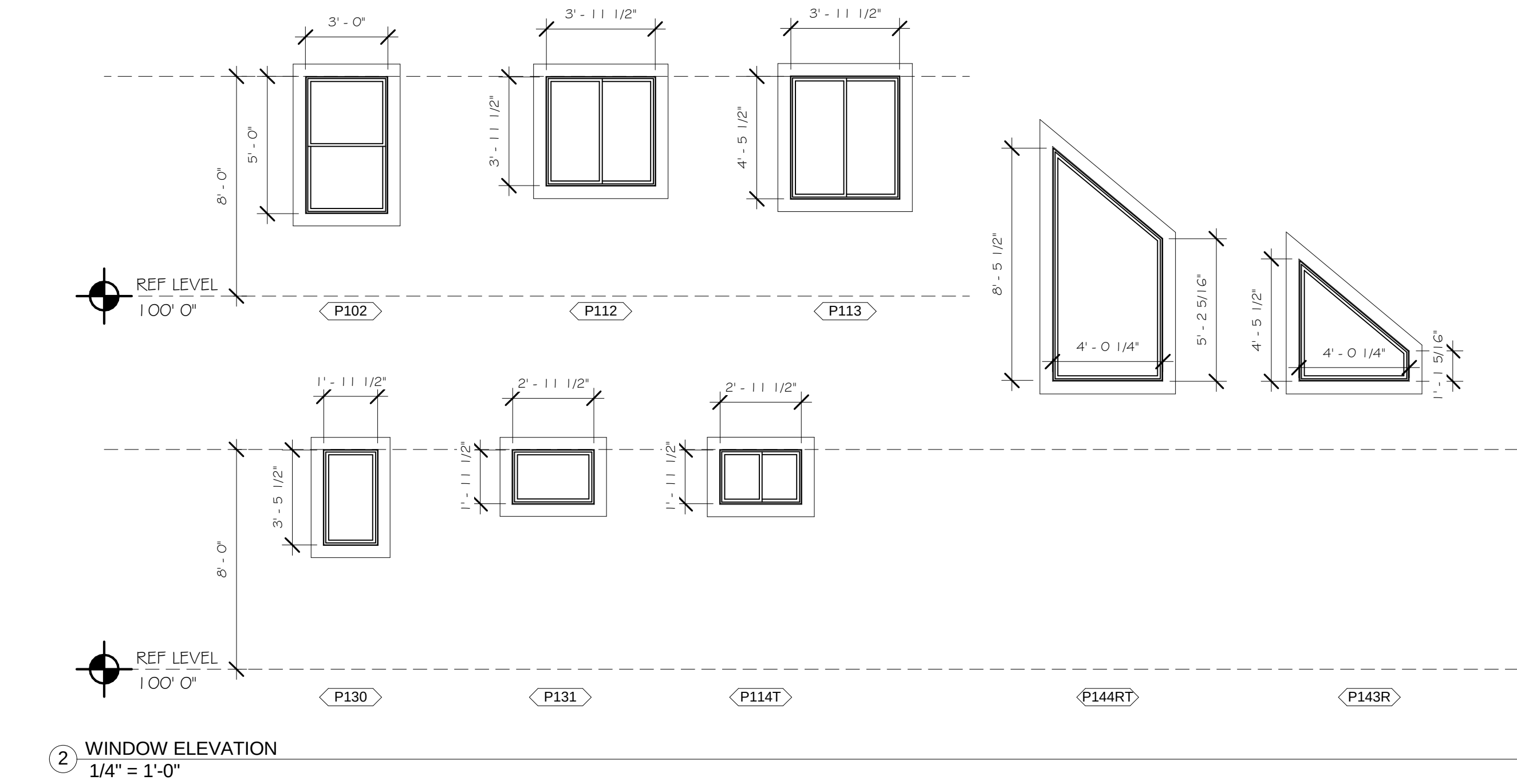
9/13/2012 3:56:31 PM



ALL DOORS PROVIDED BY OWNER/ CONTRACTOR

DOOR SCHEDULE							
TYPE MARK	WIDTH	SWNG	COUNT	THICKNESS	HEIGHT	ROUGH WIDTH	ROUGH HEIGHT
Exterior							
8680	8' - 6"	SLIDING	3	0' - 1 3/8"	8' - 0"	8' - 6 1/2"	8' - 2 7/8"
D1	3' - 0"	RH	1	0' - 1 3/8"	8' - 0"	3' - 2"	8' - 2 7/8"
D4	6' - 0"	DOUBLE RH/ LH	1	0' - 1 3/8"	8' - 0"	6' - 2"	8' - 2 7/8"
D6	6' - 0"	SLIDING	2	0' - 1 3/8"	6' - 8"	6' - 0 1/2"	6' - 10 7/8"
Interior							
3668	3' - 0"	4 RH/ 4 LH	8	0' - 1 3/8"	6' - 8"	3' - 2"	6' - 9 1/2"
3684	3' - 0"	2 RH/ 2 LH	4	0' - 1 3/8"	7' - 0"	3' - 2"	7' - 1 1/2"

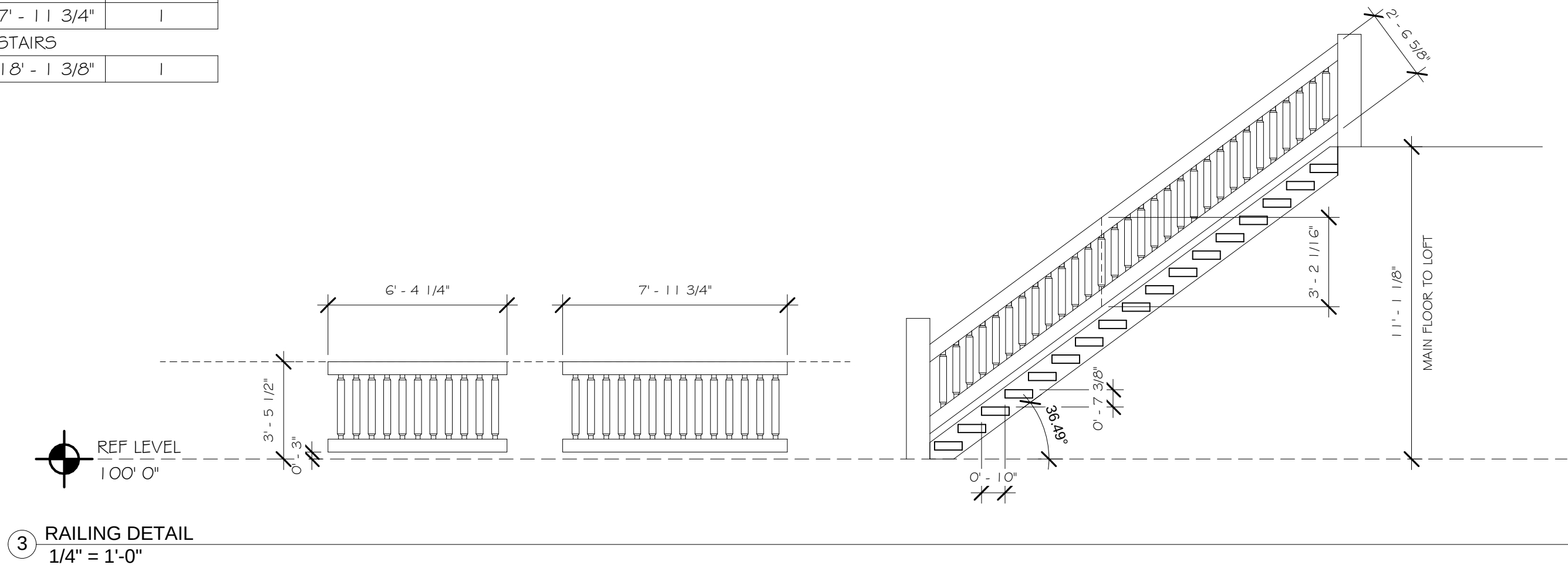
WALL SCHEDULE		
WALL LOCATION	WALL NUMBER	WALL CONTENTS
A	TLF-01-999-39-V1	P110, D4, 2 X P113
B	TL5-01-001-28-V1	2 X P102
BB	TLU-01-010-29-V9	2 X P102
BBB	XLU-10-001-09-V1	GABLE CAP
C	TL5-01-002-28-V1	P110, D1
CC	TLU-01-010-29-W2	P141R, P142R, P141L, P142L
CCC	XLU-10-001-09-V1	GABLE CAP
D	zXLG-01-001-28-V1	2 X 8668
DD	TLU-01-010-29-W2	P141R, P142R, P141L, P142L
DDD	XLU-10-001-09-V1	GABLE CAP
E	zTLW-01-001-20-V1	P110
F	zXLW-01-001-20-V1	8668
G	XLA-01-003-06-V1	ATTACHMENT WALL
H	XLA-12-001-04-V1	ATTACHMENT WALL



ALL BASEMENT WINDOWS PROVIDED BY OWNER/ CONTRACTOR

WINDOW SCHEDULE												
TYPE MARK	COUNT	WIDTH	HEIGHT	ROUGH WIDTH	ROUGH HEIGHT	STYLE	MODEL #	MATERIAL	FINISH	EGRESS	TEMPERED	U-VALUE
BASEMENT												
6050	1	5' - 11 1/2"	4' - 11 1/2"	6' - 0"	5' - 0"	FIXED	4-0/6-6 F	VINYL	ALMOND	NO	NO	0.35
P112	2	3' - 11 1/2"	3' - 11 1/2"	4' - 0"	4' - 0"	SLIDER	4-0/4-0 SL	VINYL	ALMOND	YES	NO	0.35
3636	1	2' - 11 1/2"	1' - 11 1/2"	3' - 0"	2' - 0"	SLIDER	4-0/4-6 SL	VINYL	ALMOND	NO	NO	0.35
LOFT												
P102	2	2' - 11 1/2"	4' - 11 1/2"	3' - 0"	5' - 0"	DOUBLE HUNG	2-0/3-0 DH	VINYL	ALMOND	YES	NO	0.35
P141L	2	3' - 11 1/2"	3' - 0"	4' - 0"	3' - 0 1/2"	TRAP	4-0/3-0 TRAP	VINYL	ALMOND	NO	NO	0.35
P141R	2	3' - 11 1/2"	3' - 0"	4' - 0"	3' - 0 1/2"	TRAP	4-0/3-0 TRAP	VINYL	ALMOND	NO	NO	0.35
P142L	2	3' - 11 1/2"	5' - 5 1/2"	4' - 0"	5' - 6"	TRAP	4-0/5-6 TRAP	VINYL	ALMOND	NO	NO	0.35
P142R	2	3' - 11 1/2"	5' - 5 1/2"	4' - 0"	5' - 6"	TRAP	4-0/5-6 TRAP	VINYL	ALMOND	NO	NO	0.35
MAIN FLOOR												
P102	2	2' - 11 1/2"	4' - 11 1/2"	3' - 0"	5' - 0"	DOUBLE HUNG	2-0/3-0 DH	VINYL	ALMOND	YES	NO	0.35
P113	5	3' - 11 1/2"	4' - 5 1/2"	4' - 0"	4' - 6"	SLIDER	4-0/4-6 SL	VINYL	ALMOND	NO	NO	0.35

RAILING SCHEDULE	
LENGTH	COUNT
LOFT	
6' - 4 1/4"	1
7' - 11 3/4"	1
STAIRS	
18' - 1 3/8"	1



SHEET TITLE
SCHEDULES

PLAN NO.:
32018WC

SHEET NO.:
A3.0

WHISPER CREEK LOG HOMES

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

FINALS

ARCHITECT/ENGINEER OF RECORD:

REVISIONS:

No.	By:	Date:

PROJECT NAME:

WILLOW CREEK

OWNER:

WILLIAM & JANET SHERIFF

ADDRESS:

**95 FROME RD
WESTBRIDGE, BC V0N1B0**

DRAWING TITLE:

SCHEDULES

PROJECT NO.:

PLAN NO.:
32018WC

DRAWN BY:
JCF

CHECKED BY:
MJT

DATE:
9/13/2012 3:56:32 PM

SHEET NO.:
A3.0

ABBREVIATIONS

WCLH - WHISPER CREEK LOG HOMES
O/C - OWNER CONTRACTOR

MATERIAL BREAKDOWN

ROOF SYSTEM

- CONTINUOUS RIDGE VENT - O/C
- 30 YEAR ARCHITECTURAL ASPHALT SHINGLES - O/C
- 30# FELT - O/C
- ICE & WATER SHIELD - O/C
- APA RATED ROOF SHEATHING - WCLH
- 1/4" JOIST ROOF FRAMING (SEE FRAMING PLAN) - WCLH
- 5 1/8" X 2 1/4" GLULAM RIDGE BEAM - WCLH
- MANUFACTURED ATTIC TRUSSES - WCLH
- MANUFACTURED SCISSOR TRUSSES - WCLH
- INSULATION BAFFLES - O/C
- R-38 MIN (R-42 RECOMMENDED) INSULATION - O/C
- 5/8" GYPSUM BOARD - O/C
- LATEX PAINT VAPOR BARRIER - O/C

SOFFIT/ FASCIA SYSTEM

- ALUMINUM DRIP EDGE - O/C
- ROUGH CUT WOOD FASCIA - O/C
- 3/4" OSB FASCIA BACKER - WCLH
- VENTED T&G CEDAR SOFFIT - O/C

EXTERIOR WALL SYSTEM

- APPROX 10 3/4" WIDE 2" THICK APPALACHIAN SIDING - WCLH
- TYFAX BUILDING PAPER - WCLH
- FOAMED POLYETHYLENE BACKER ROD - WCLH
- 1/2" THICK MIN PERMACHINK CHINKING (UL LISTED) - WCLH
- APA RATED SHEATHING - WCLH
- 2X6 FRAMING - WCLH
- R-20 BLOWN IN CELLULOSE INSULATION - O/C
- 4 MIL (MIN) VAPOR BARRIER - O/C
- 1/2" GYPSUM BOARD - O/C

MAIN FLOOR SYSTEM

- 23/32" T&G OSB FLOOR SHEATHING - O/C
- 1 1/8" JOIST FLOOR FRAMING (SEE FRAMING PLAN) - O/C
- CULTURED STONE VENEER @ RIM JOIST - O/C

FOUNDATION SYSTEM

- 2X6 TREATED SILL PLATE - O/C
- 8" CONCRETE FOUNDATION WALLS - O/C
- CLEAN GRAVEL FILL 12" ABOVE TOP OF FOOTING & 8" CLEAR AROUND SIDES OF FOOTING - O/C
- FRENCH DRAIN PIPED TO STORM DRAIN SYSTEM - O/C
- CONCRETE FOOTING - O/C

PORCH SYSTEM

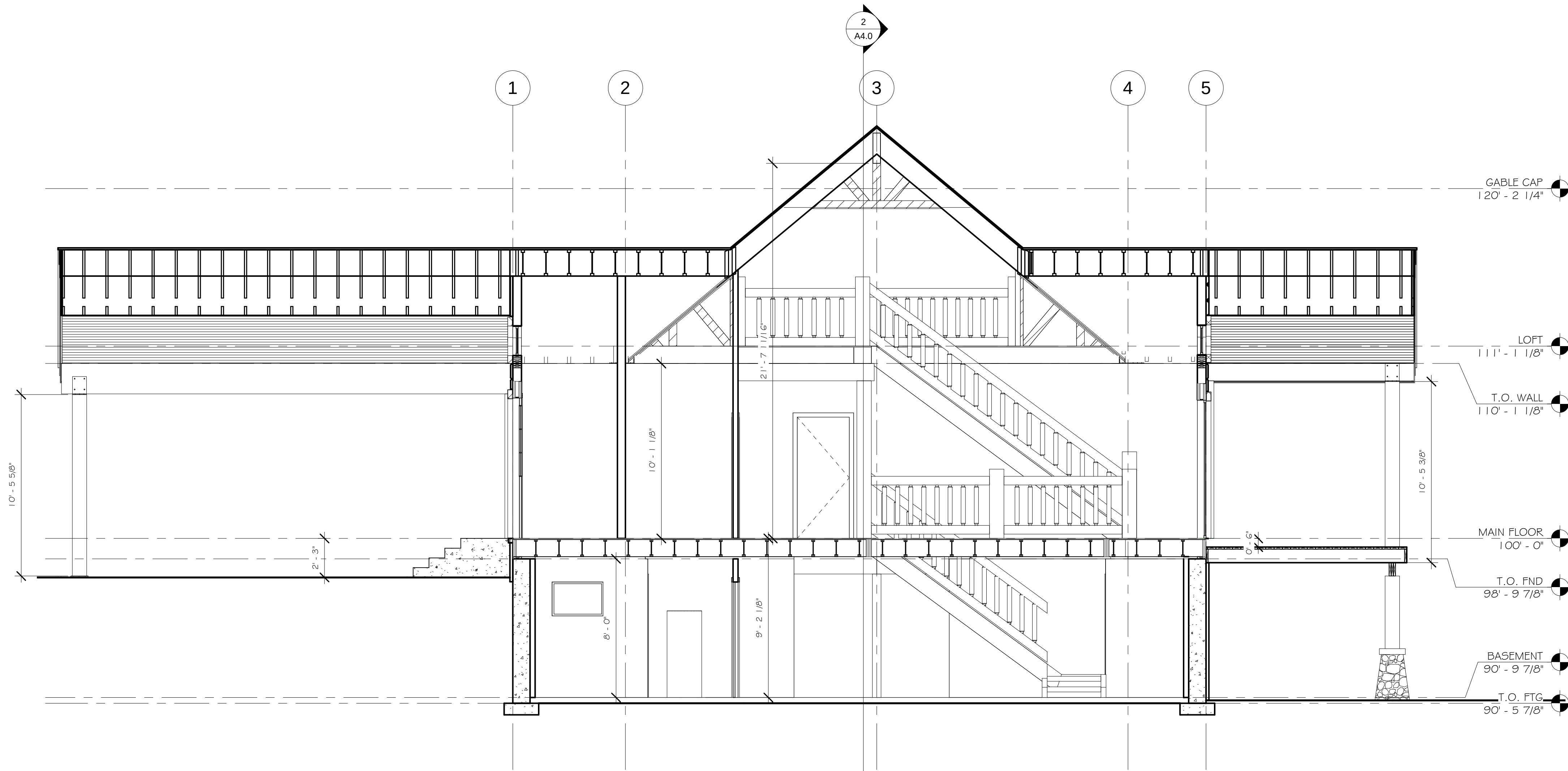
- 30 YEAR ARCHITECTURAL ASPHALT SHINGLES - O/C
- APA RATED ROOF SHEATHING - WCLH
- ROUGH CUT WOOD FASCIA - O/C
- 2X12 SUB-FASCIA BACKER - WCLH
- VENTED T&G CEDAR SOFFIT - O/C
- 10X10 ROUGH SAWN TIMBER BEAM (SEE PLAN) - WCLH
- 10X10 ROUGH SAWN TIMBER POSTS - WCLH
- 2X DECKING MATERIAL - O/C
- 2X10 DECK JOISTS (SEE FRAMING PLAN) - O/C
- (3) 2X12 DECK BEAM - O/C
- CONCRETE PIER (SEE FOUNDATION PLAN) - O/C
- CONCRETE FOOTING (SEE FOUNDATION PLAN) - O/C

LOFT FLOOR SYSTEM

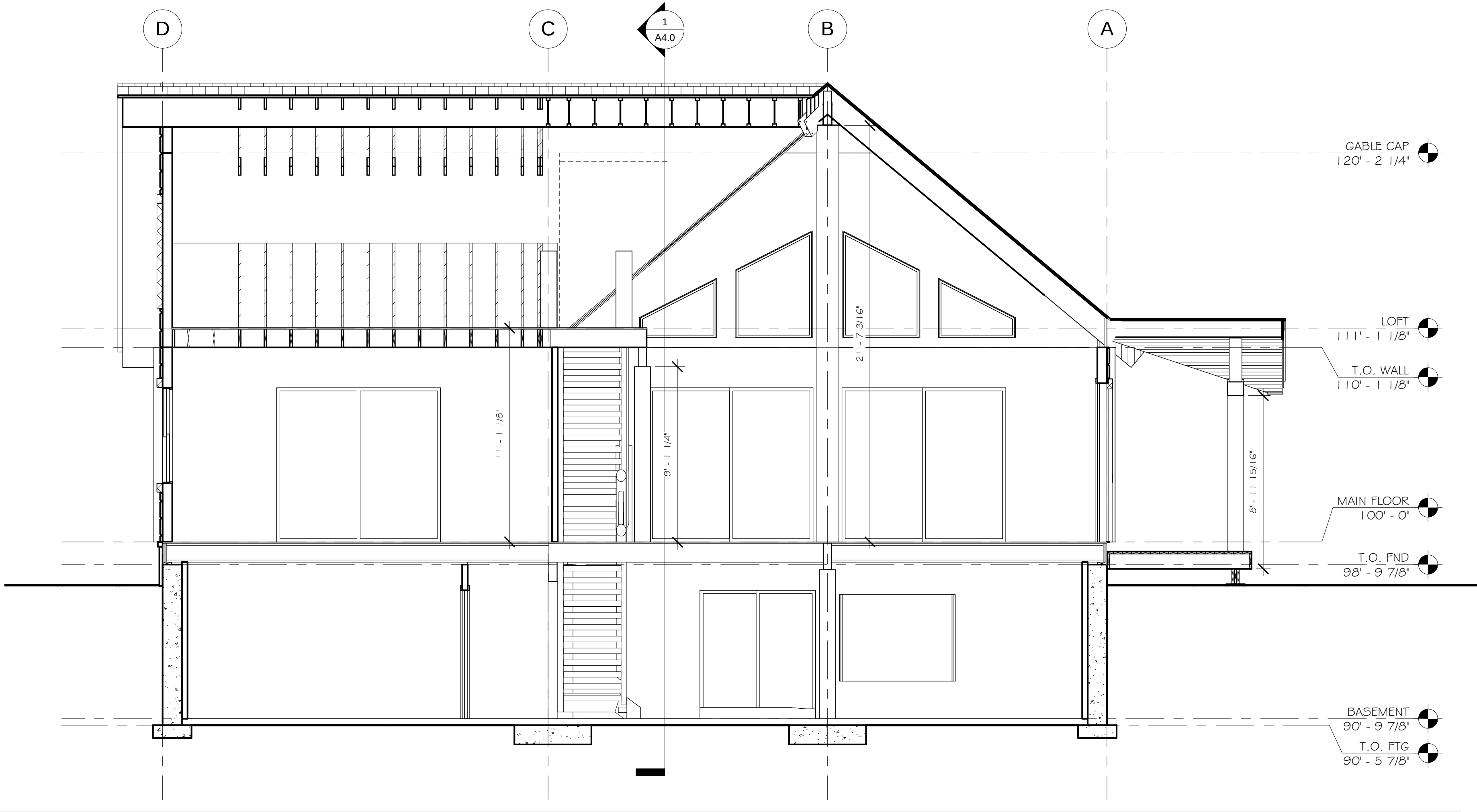
- 23/32" T&G OSB FLOOR SHEATHING - WCLH
- 2X12 BOTTOM CHORD ATTIC TRUSS FLOOR FRAMING - WCLH
- 5/8" T&G CEDAR CEILING FINISH - O/C

BASEMENT FLOOR SYSTEM

- 4" CONCRETE SLAB - O/C
- 6 MIL VAPOR BARRIER - O/C
- 6" CLEAN GRAVEL FILL - O/C



1 Section A
1/4" = 1'-0"



2 Section B
1/4" = 1'-0"

SECTION

PLAN NO. 32018WC

SHEET NO. A4.0



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

FINALS

ARCHITECT/ENGINEER OF RECORD:

REVISIONS:		
No.	By:	Date:

PROJECT NAME:
WILLOW CREEK

OWNER:
WILLIAM & JANET SHERIFF

ADDRESS:
95 FROME RD
WESTBRIDGE, BC V0N1B0

DRAWING TITLE:
SECTION

PLAN NO. 32018WC

PROJECT NO.:

DRAWN BY: JCF

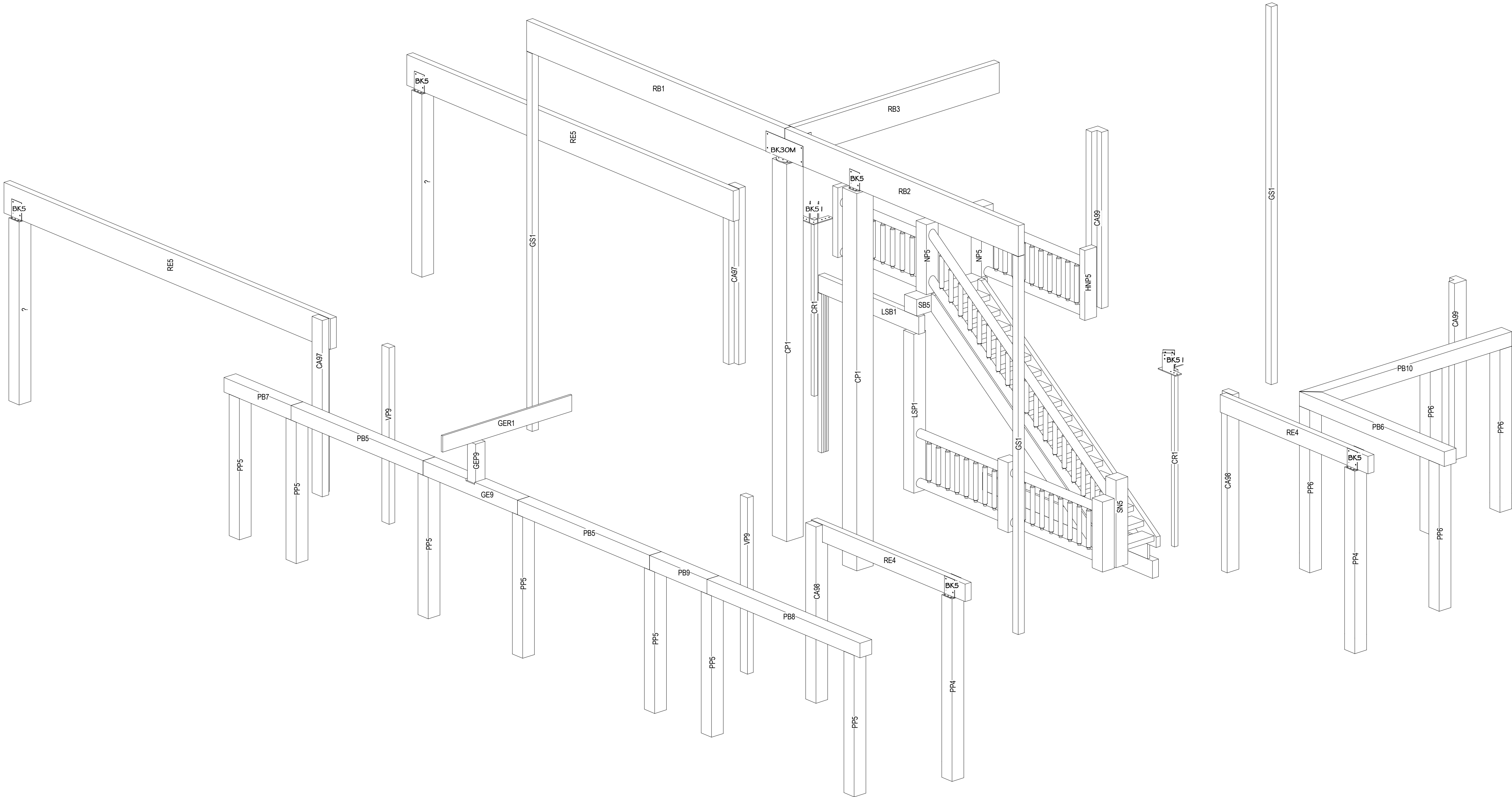
CHECKED BY: MJT

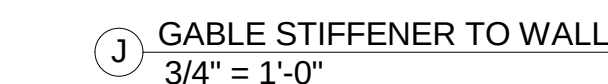
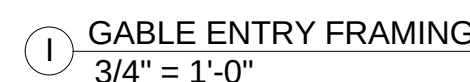
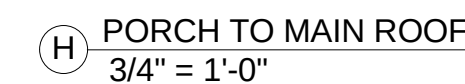
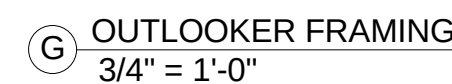
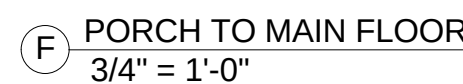
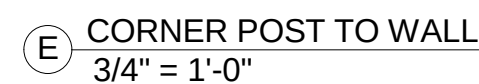
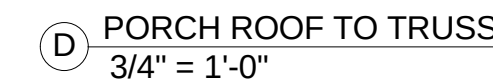
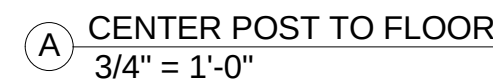
DATE: 9/13/2012 3:56:33 PM

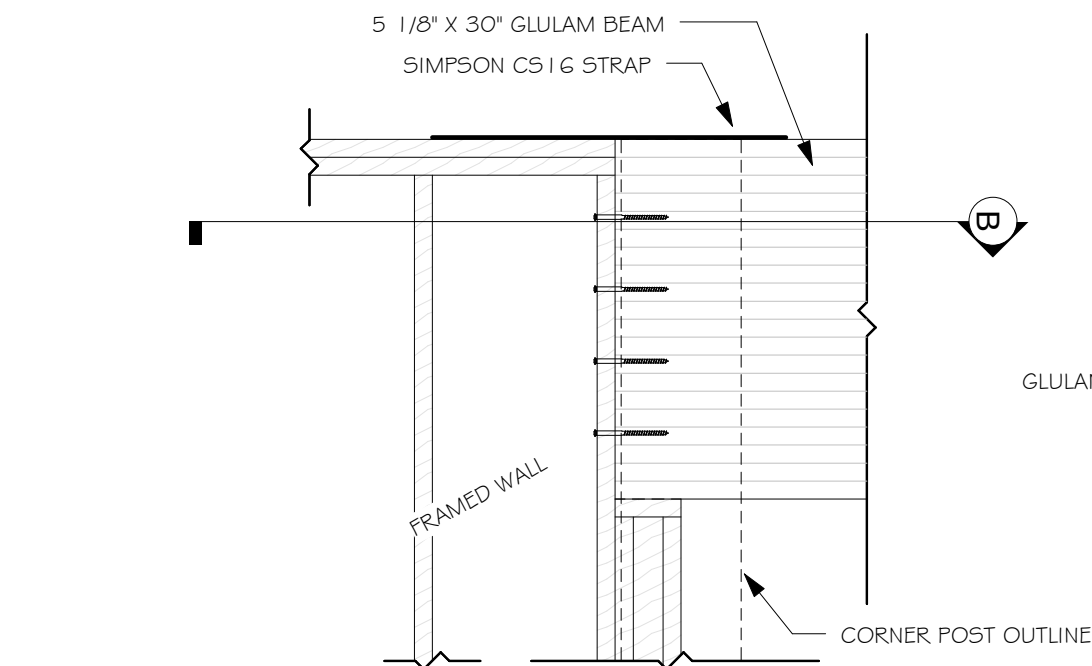
SHEET NO. A4.0

COMPONENT SCHEDULE			
TYPE MARK	COUNT	CUT LENGTH	DESCRIPTION
3X3 CORNER POST			
CR1	2	10' - 1 1/8"	3 x 3 ROUGH SAWN TIMBER
CENTER POST			
CP1	2	21' - 7 3/16"	1 4 X 14 ROUGH SAWN TIMBER
CORNER POST			
CA97	2	10' - 1 1/8"	10 X 10 ROUGH SAWN TIMBER PIE FOR CORNER # NOTCHED FOR GLULAM
CA98	2	10' - 1 1/8"	10 X 10 ROUGH SAWN TIMBER PIE FOR CORNER # NOTCHED FOR GLULAM
CA99	2	10' - 1 1/8"	10 X 10 ROUGH SAWN TIMBER PIE CUT FOR CORNER
GABLE ENTRY			
GE9	1	7' - 8"	10 X 10 ROUGH SAWN TIMBER w/ NOTCH
GABLE ENTRY SYSTEM			
GEP9	1	2' - 3 1/4"	8 x 8 ROUGH SAWN TIMBER
GER1	1	9' - 1 1/2"	2 X 12 RIDGE BEAM
GABLE STIFFENER			
GS1	3	21' - 7 9/16"	5 1/4 X 5 1/4" LVL STIFFENER
HALF NEWEL POST			
HNP5	2	4' - 0"	5 X 10 ROUGH SAWN TIMBER
LOFT SUPPORT BEAM			
LSB1	1	8' - 1 3/4"	5 1/8" X 12" GLULAM BEAM
LOFT SUPPORT POST			
LSP1	1	9' - 1 1/8"	10 x 10 ROUGH SAWN TIMBER
NEWEL POST			
NP5	2	4' - 0"	10 x 10 ROUGH SAWN TIMBER
NEWEL POST - STAIR			
SN5	1	5' - 0"	10 x 10 ROUGH SAWN TIMBER
PORCH BEAM			
PB5	2	10' - 8 5/8"	10 X 10 ROUGH SAWN TIMBER
PB6	1	11' - 9 1/8"	10 X 10 ROUGH SAWN TIMBER 45 DEGREE ANGLE CUT ONE END
PB7	1	5' - 5 3/8"	10 X 10 ROUGH SAWN TIMBER

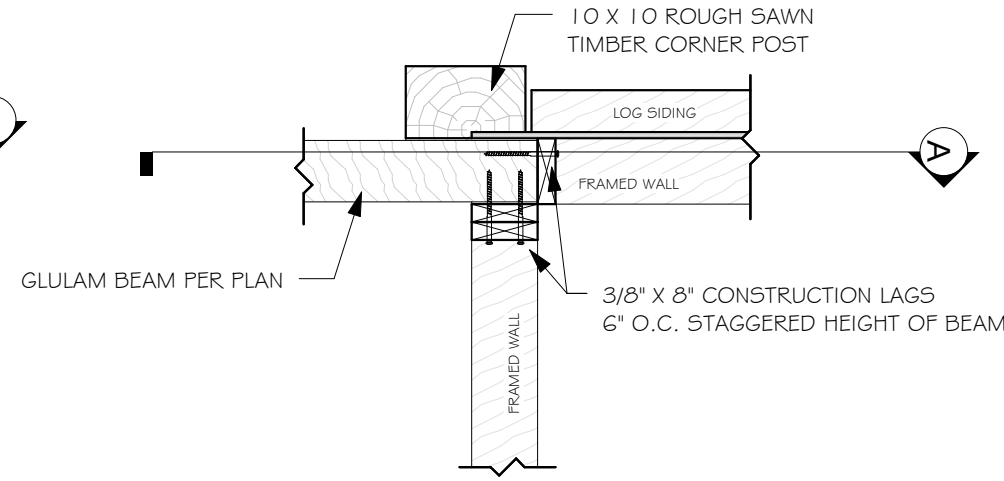
COMPONENT SCHEDULE			
TYPE MARK	COUNT	CUT LENGTH	DESCRIPTION
PB8	1	12' - 5"	10 X 10 ROUGH SAWN TIMBER
PB9	1	4' - 8"	10 X 10 ROUGH SAWN TIMBER
PB10	1	14' - 3 1/2"	10 X 10 ROUGH SAWN TIMBER 45 DEGREE ANGLE CUT ONE END
PORCH POST			
PP5	7	8' - 11 15/16"	10 X 10 ROUGH SAWN TIMBER
PP6	4	9' - 3 11/16"	10 X 10 ROUGH SAWN TIMBER
RIDGE BEAM			
RB1	1	20' - 11 1/2"	5 1/8" X 21" GLULAM BEAM
RB2	1	18' - 11 1/2"	5 1/8" X 21" GLULAM BEAM
RB3	1	14' - 6 7/16"	5 1/8" X 21" GLULAM BEAM
ROOF EXTENSION BEAM			
RE4	2	12' - 6"	5 1/8" X 12" GLULAM BEAM
RE5	2	26' - 6"	5 1/8" X 21" GLULAM BEAM
ROOF EXTENSION POST			
PP4	2	10' - 5 5/8"	10 X 10 ROUGH SAWN TIMBER
	2	10' - 5 3/8"	10 X 10 ROUGH SAWN TIMBER
STAIR BLOCKING			
SB5	1	5' - 0"	11 1/4" X 12" ROUGH SAWN TIMBER
VERTICAL POST			
VP9	2	10' - 1 1/8"	4 29/32" X 7" ROUGH SAWN TIMBER





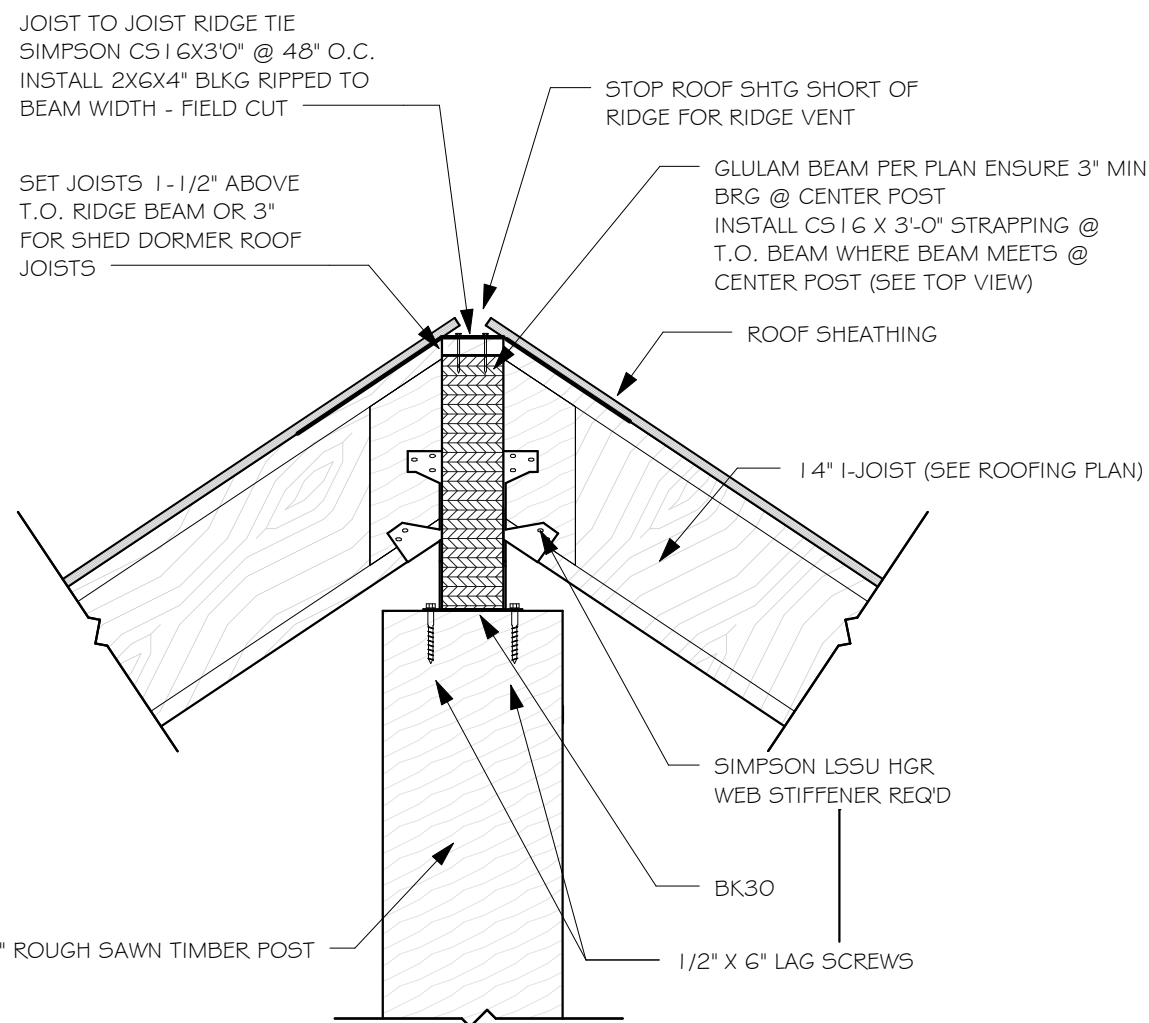


SECTION A



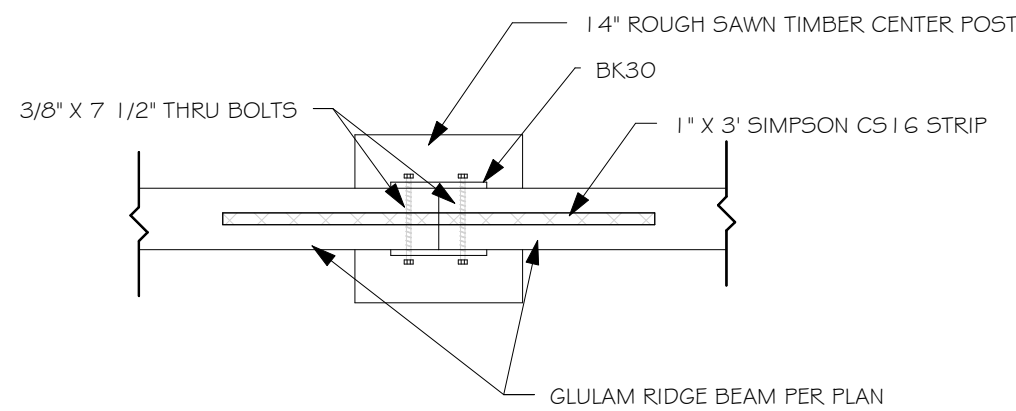
SECTION B

L PORTICO CORNER
3/4" = 1'-0"



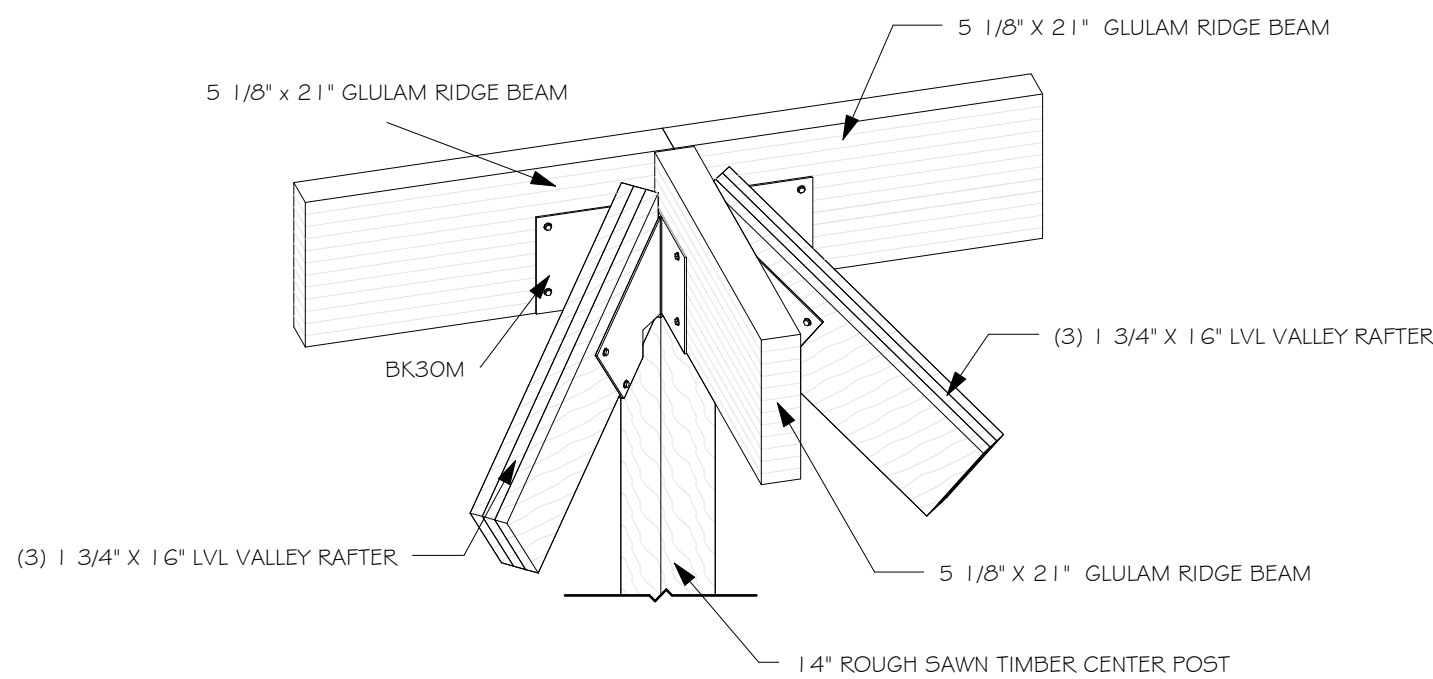
SECTION

O RAFTER TO RIDGE BEAM
3/4" = 1'-0"

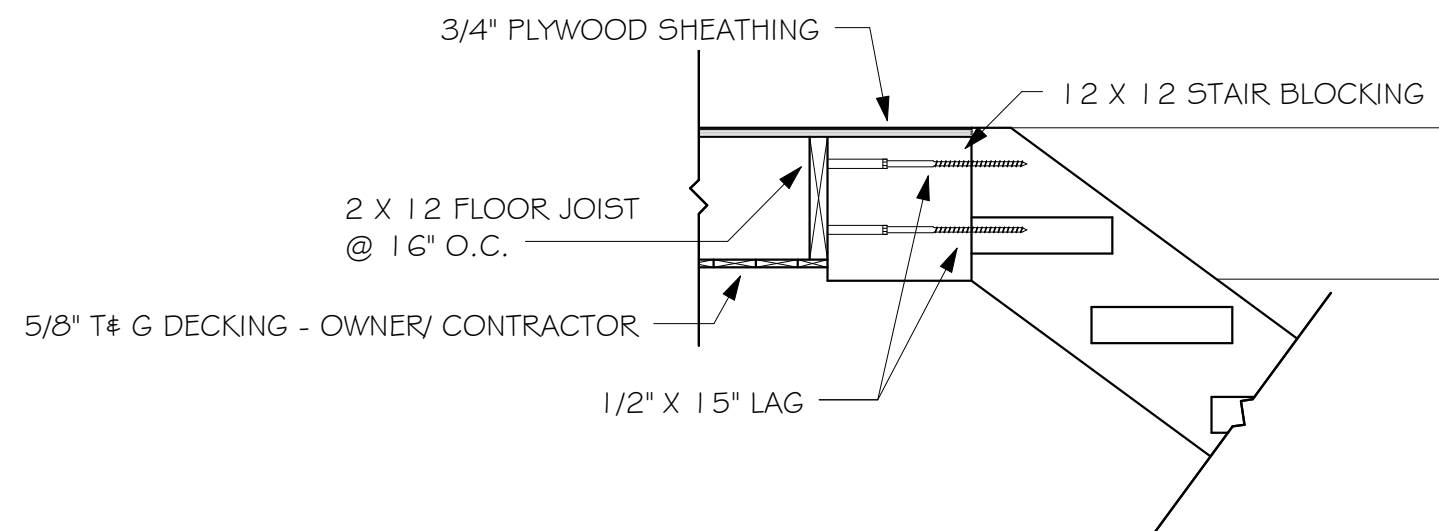


TOP VIEW

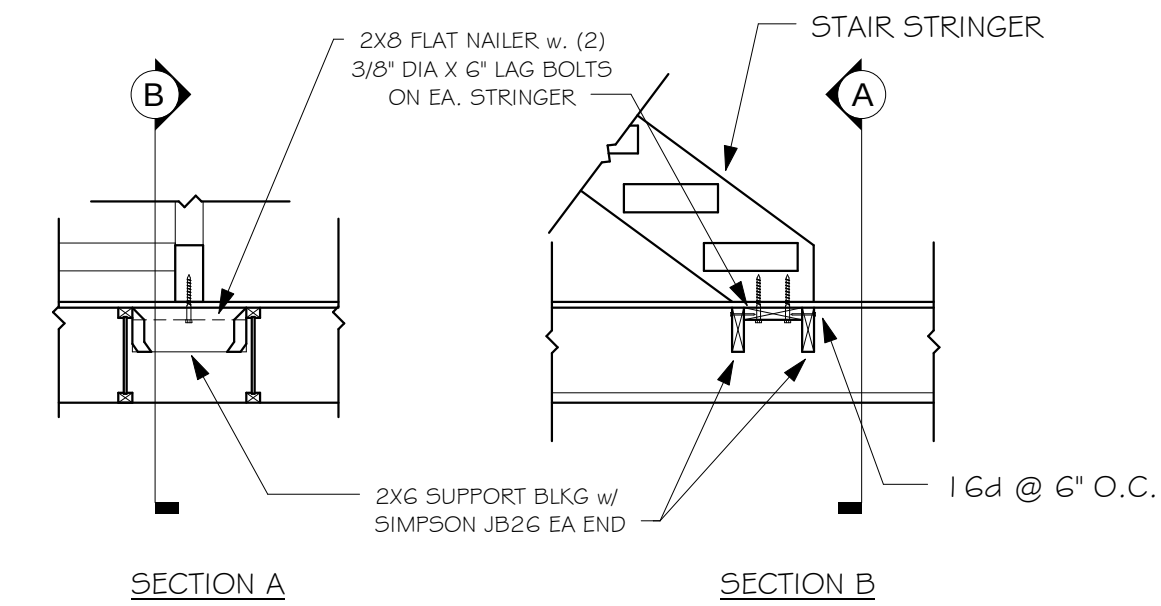
P RIDGE BEAM w/ VALLEY RAFTERS
1/2" = 1'-0"



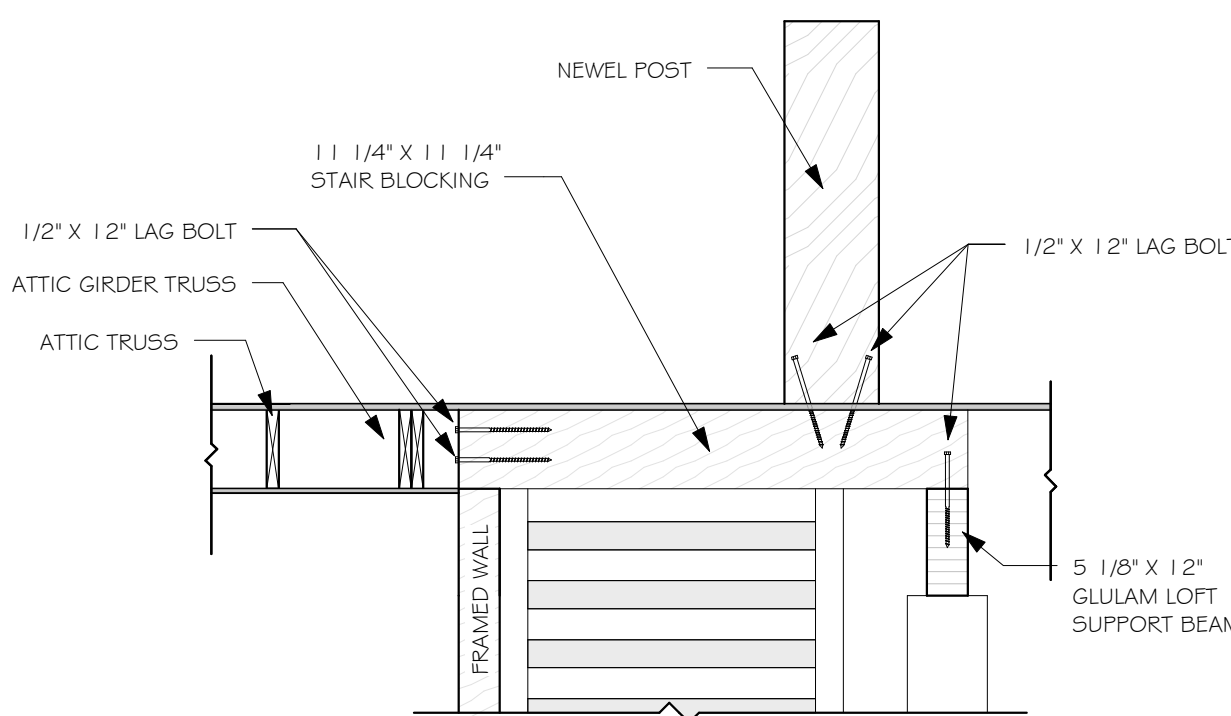
Q STAIR BLOCKING
3/4" = 1'-0"



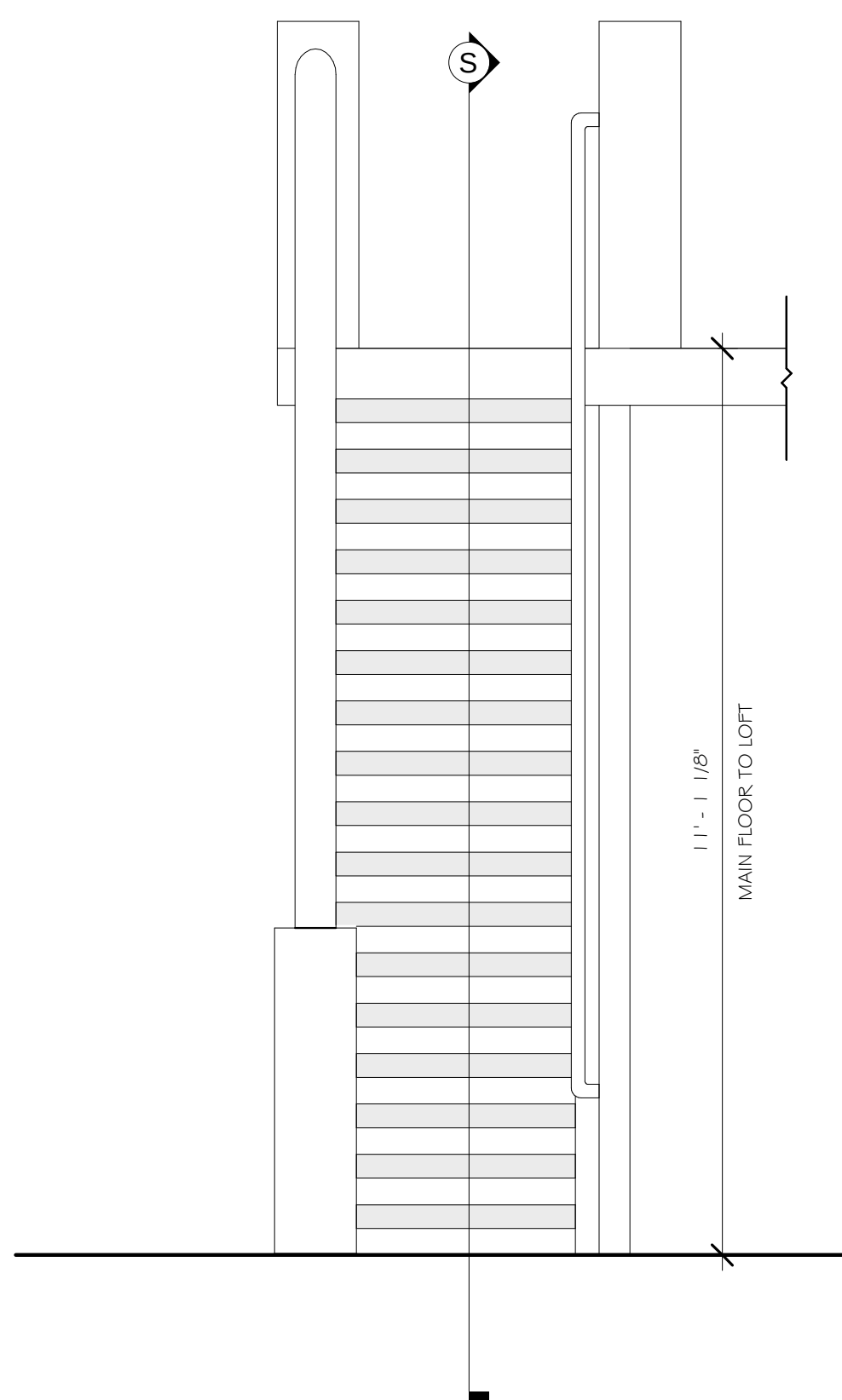
T STAIR BASE CONNECTION
1/2" = 1'-0"



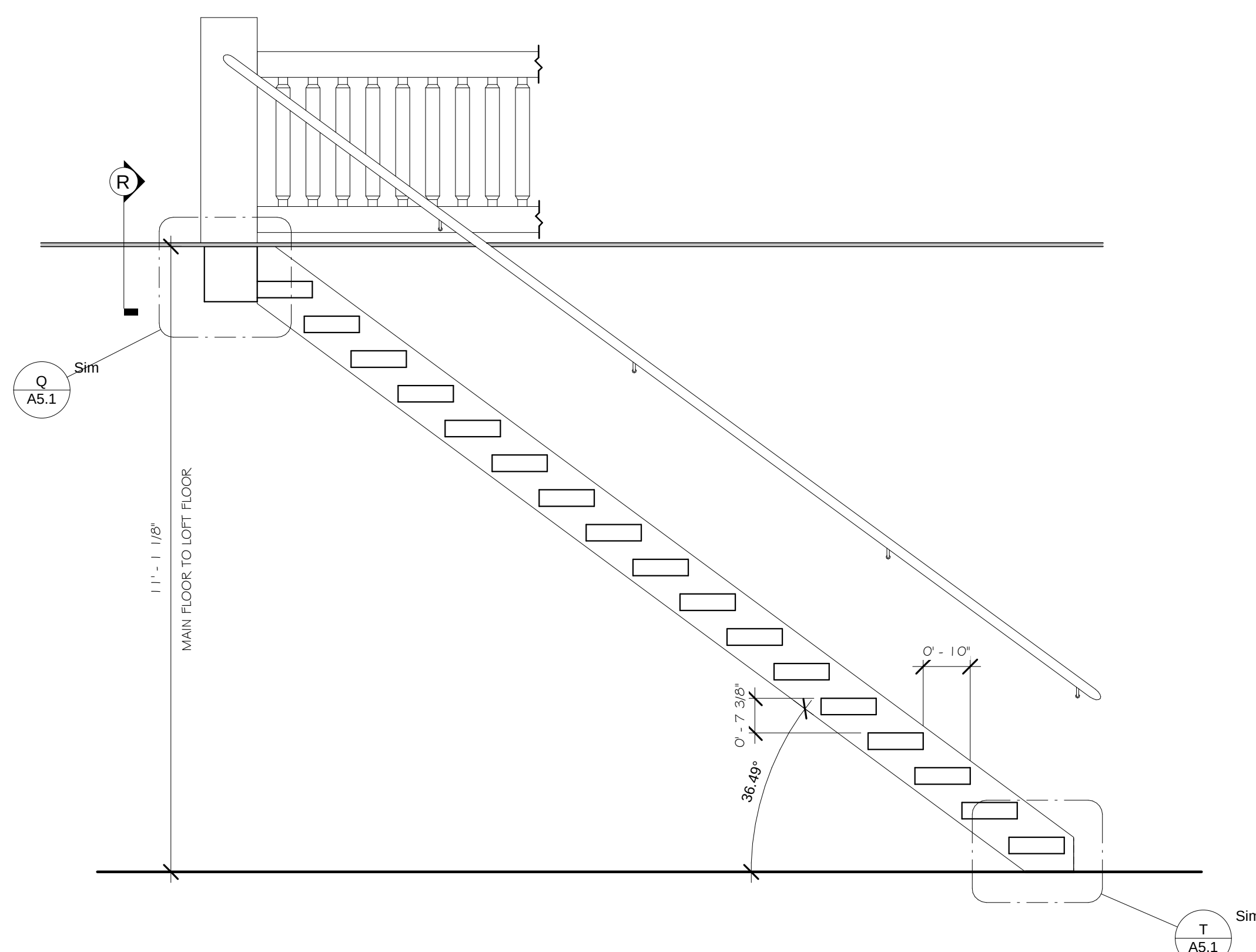
T STAIR BASE CONNECTION
1/2" = 1'-0"



U STAIR BLOCKING/ NEWEL POST
1/2" = 1'-0"



R STAIR ELEVATION
1/2" = 1'-0"



S STAIR SECTION
1/2" = 1'-0"

DETAILS

SHEET NO.

32018WC

A5.1



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

FINALS

ARCHITECT/ENGINEER OF RECORD:

REVISIONS:			
No.	By:	Date:	

PROJECT NAME:
WILLOW CREEK

OWNER:
WILLIAM & JANET
SHERIFF

ADDRESS:
95 FROME RD
WESTBRIDGE, BC V0N1B0

DRAWING TITLE:
DETAILS

PROJECT NO.:

32018WC

PLAN NO.:

A5.1

DRAWN BY:

JCF

CHECKED BY:

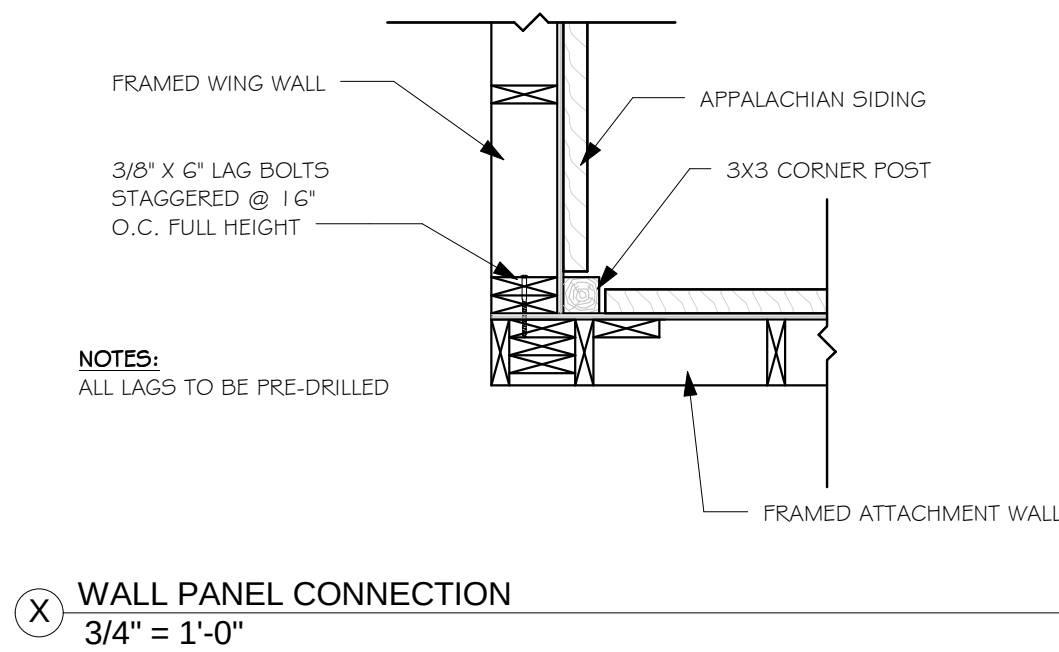
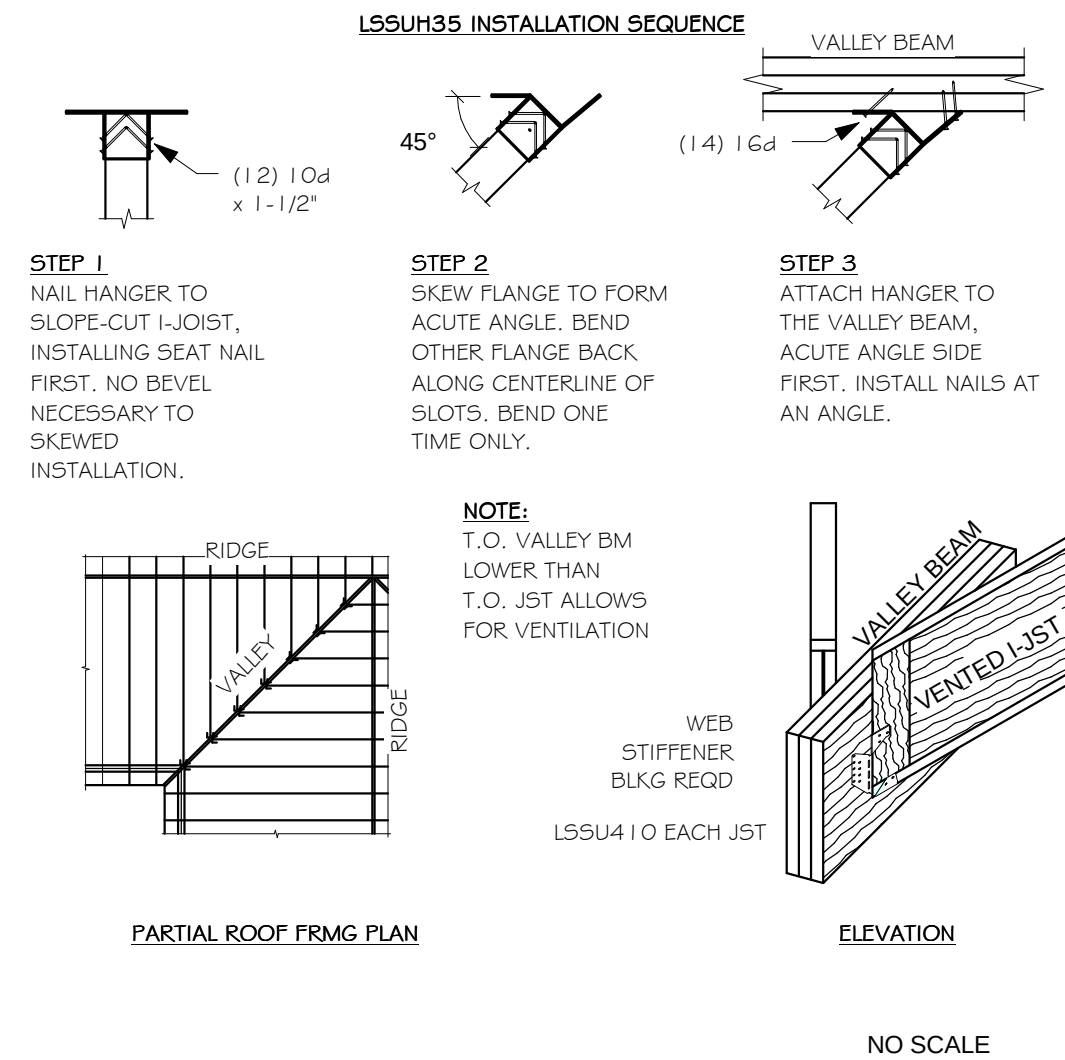
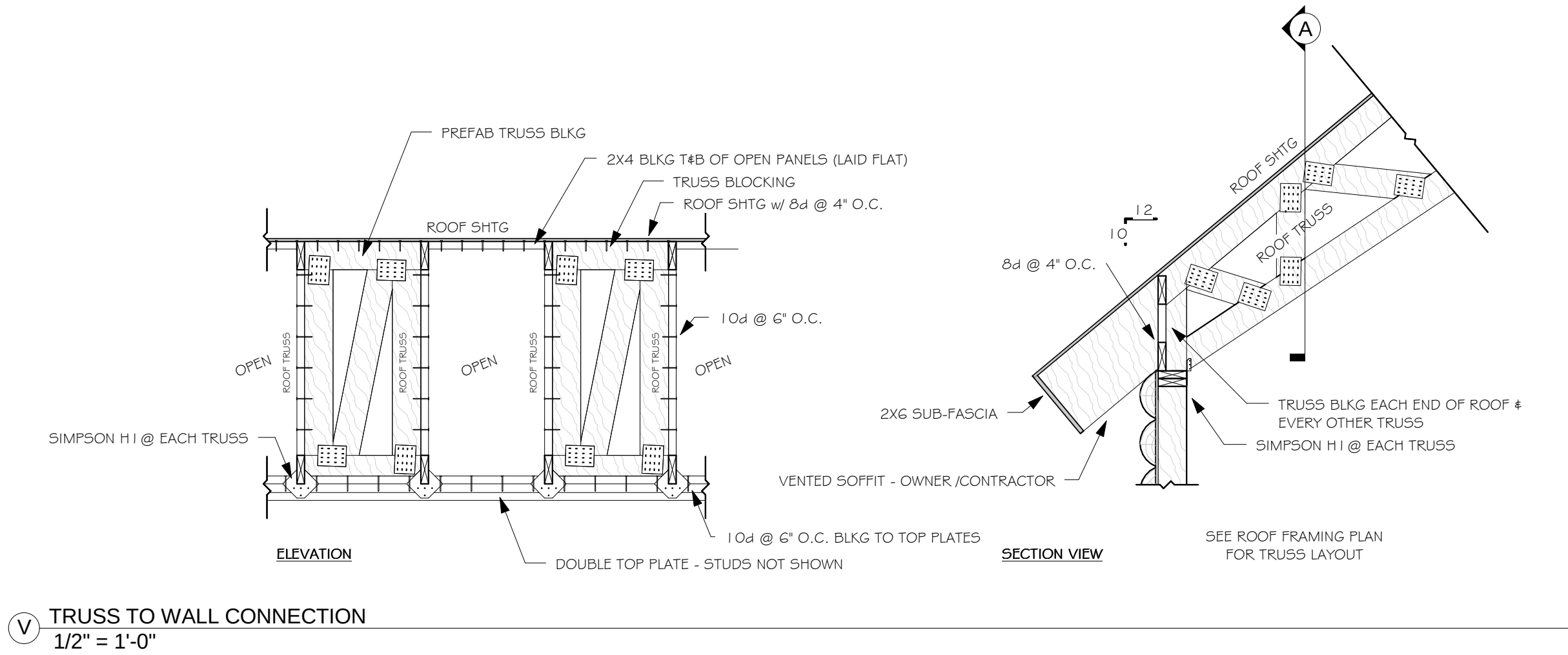
MJT

DATE:

9/13/2012 3:56:34 PM

SHEET NO.:

A5.1



SHEET TITLE DETAILS	PLAN NO.: 32018WC
	SHEET NO.: A5.2

WHISPER CREEK LOG HOMES

1883 Highway 93 South
Hamilton, MT 59840
ph. 406.363.5680
fx. 406.363.6537
wclhdesign@mlh.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. THESE PLANS ARE RELEASED FOR CONSTRUCTION ON THE SITE DESCRIBED HEREON AND NO OTHER.

FINALS

ARCHITECT/ENGINEER OF RECORD:

REVISIONS:			
No.	By:	Date:	

PROJECT NAME:
WILLOW CREEK

OWNER:
WILLIAM & JANET SHERIFF

ADDRESS:
**95 FROME RD
WESTBRIDGE, BC V0N1B0**

DRAWING TITLE:
DETAILS

PLAN NO.: 32018WC	PROJECT NO.:
	DRAWN BY: JCF
	CHECKED BY: MJT
	DATE: 9/13/2012 3:56:35 PM
	SHEET NO.: A5.2

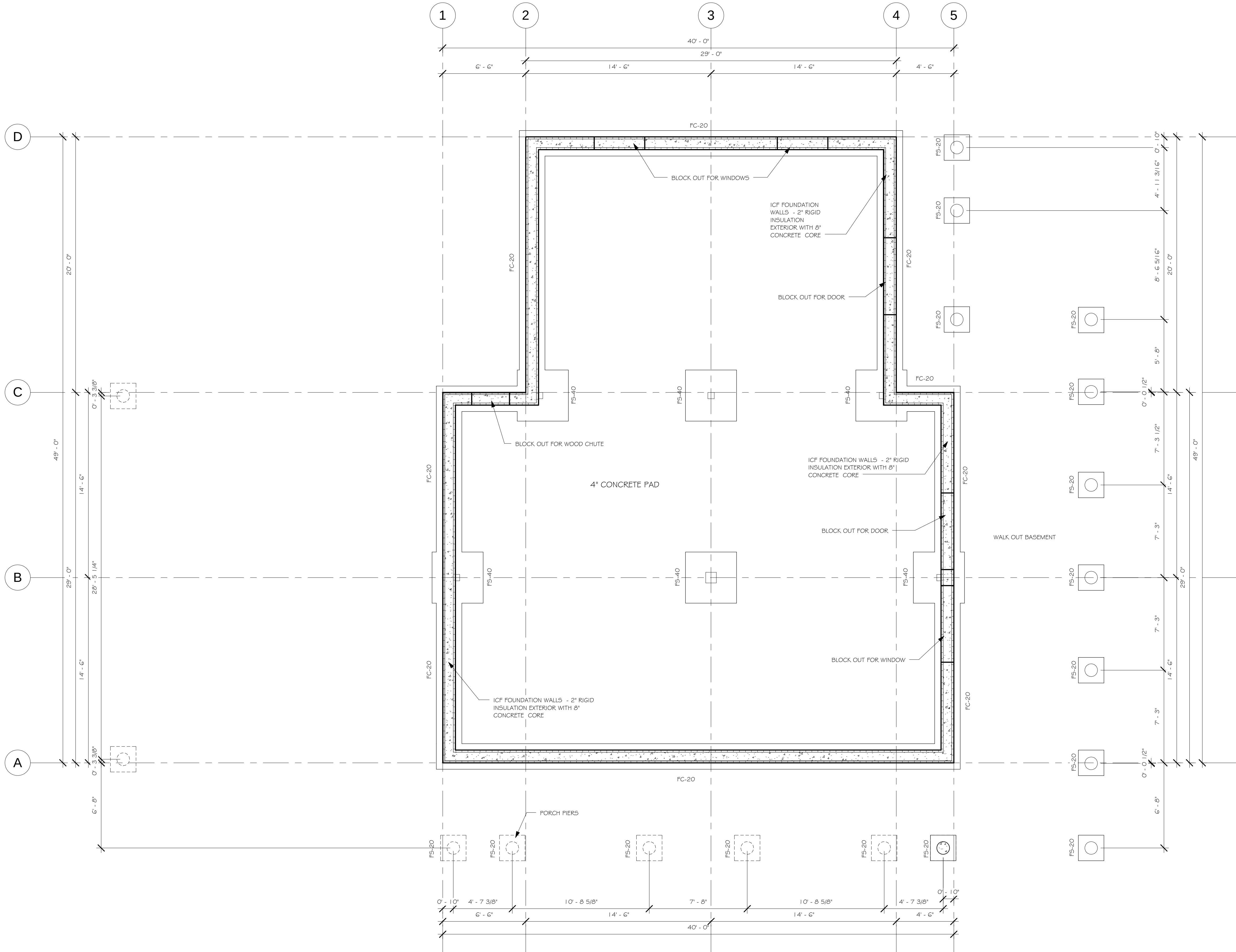
FOOTING SCHEDULE												SEE STRUCTURAL DESIGN INFORMATION & STRUCTURAL NOTES FOR DESIGN CRITERIA
				CROSSWISE REINFORCING				LENGTHWISE REINFORCING				
NO.	WIDTH	LENGTH	THICKNESS	NO.	SIZE	LENGTH	SPACE	NO.	SIZE	LENGTH	SPACE	
FC-18	1' - 8"	CONT.	8"					2	#4	CONT.	18" O.C.	
FS-20	2' - 0"	2' - 0"	8"	2	#4	2' - 0"	12" O.C.	2	#4	2' - 0"	12" O.C.	
FS-26	2' - 6"	2' - 6"	10"	3	#4	2' - 0"	12" O.C.	3	#4	2' - 0"	12" O.C.	
FS-36	3' - 6"	3' - 6"	12"	4	#4	3' - 0"	12" O.C.	4	#4	3' - 0"	12" O.C.	
FS-40	4' - 0"	4' - 0"	12"	5	#4	3' - 3"	10 1/2" O.C.	5	#4	3' - 3"	10 1/2" O.C.	
FS-46	4' - 6"	4' - 6"	12"	5	#4	4' - 0"	12" O.C.	5	#4	4' - 0"	12" O.C.	

LEGEND

FS-18 INDICATES FOOTING TYPE SEE FOOTING SCHEDULE

ENGINEERING NOTE

THE DESIGN AND ENGINEERING OF FOOTINGS FOUNDATION WALLS, PIERS, SLABS ON GRADE, SITE DRAINAGE AND OTHER SITE FEATURES SHALL NOT BE THE RESPONSIBILITY OF WHISPER CREEK LOG HOMES. THESE ELEMENTS SHALL BE DESIGNED AND ENGINEERED BY OTHER TO COMPLY WITH LOCAL CODES, SOIL CONDITIONS, AND PRACTICES AND SHALL BE APPROVED BY THE APPROPRIATE AUTHORITIES.



FOOTING & FOUNDATION PLAN

32018WC

S1.0

WHISPER CREEK LOG HOMES

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

FINALS

ARCHITECT/ENGINEER OF RECORD:

REVISIONS:

No.	By:	Date:

PROJECT NAME:

WILLOW CREEK

OWNER:

WILLIAM & JANET SHERIFF

ADDRESS:

95 FROME RD
WESTBRIDGE, BC V0N1B0

DRAWING TITLE:

FOOTING & FOUNDATION PLAN

PROJECT NO.:

32018WC

DRAWN BY:

JCF

CHECKED BY:

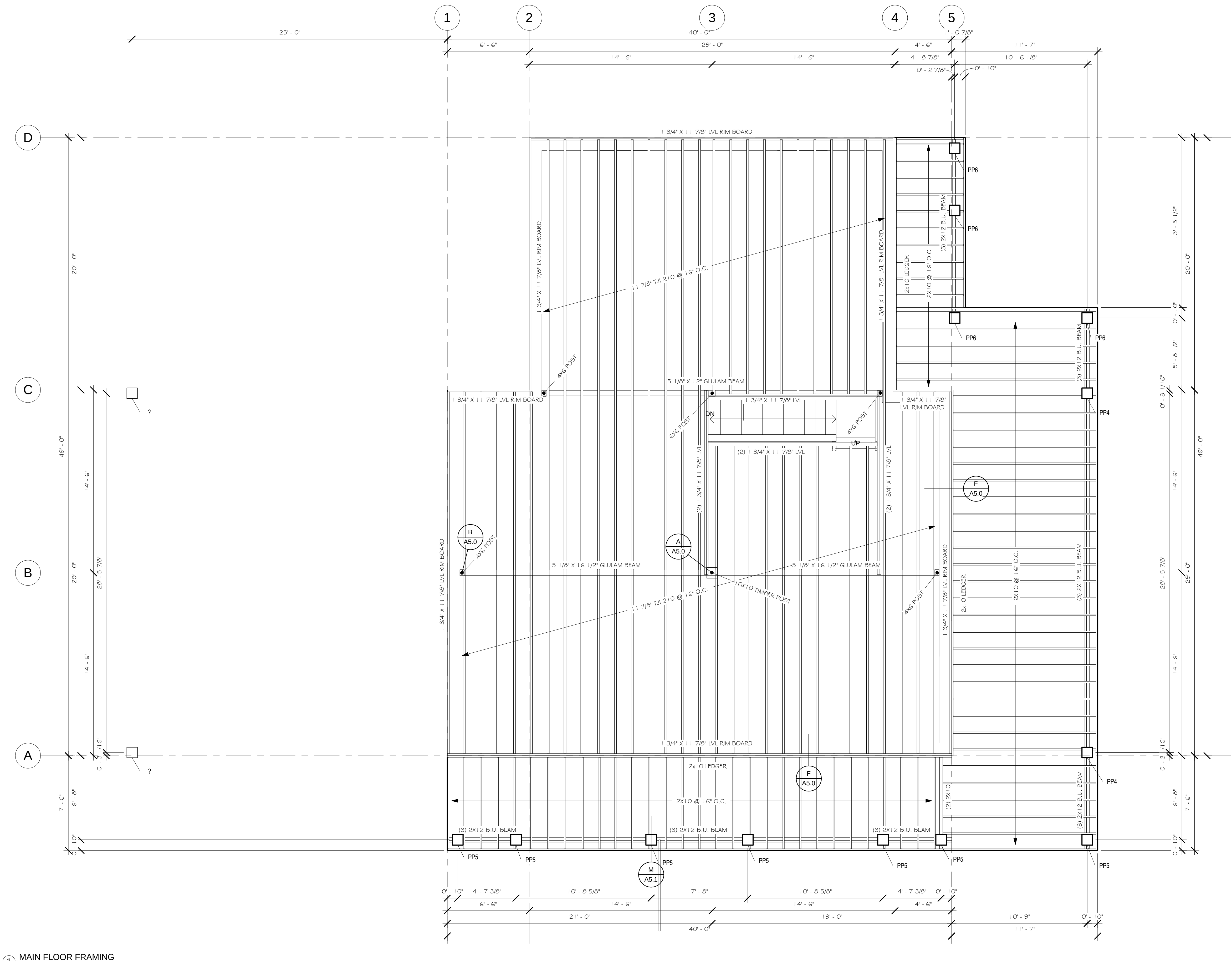
MJT

DATE:

9/13/2012 3:56:35 PM

SHEET NO.:

S1.0



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

SHEET TITLE
**MAIN FLOOR
FRAMING PLAN**

PLAN NO.:
32018WC

SHEET NO.:
S2.0



1883 Highway 93 South
Hamilton, MT 59840
ph. 406.363.5680
fx. 406.363.6537
wchdesign@mlh.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.

FINALS

ARCHITECT/ENGINEER OF RECORD:

REVISIONS:		
No.	By:	Date:

PROJECT NAME:
WILLOW CREEK

OWNER:
**WILLIAM & JANET
SHERIFF**

ADDRESS:
**95 FROME RD
WESTBRIDGE, BC V0N1B0**

DRAWING TITLE:
**MAIN FLOOR
FRAMING PLAN**

PLAN NO.:
32018WC

PROJECT NO.:
S2.0

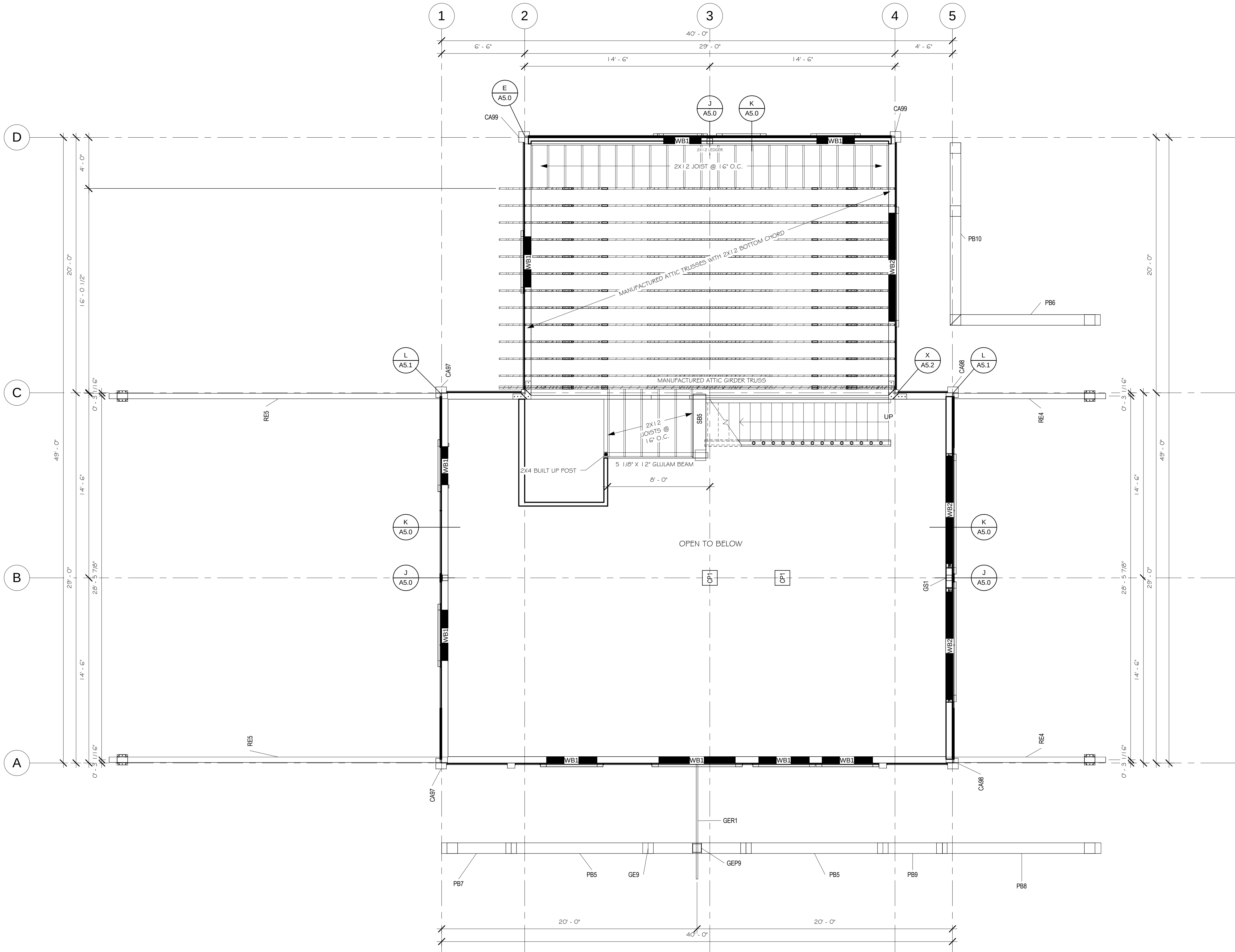
DRAWN BY:
JCF

CHECKED BY:
MJT

DATE:
9/13/2012 3:56:35 PM

SHEET NO.:
S2.0

HEADER SCHEDULE	
TYPE MARK	MATERIAL
WB1	(2) 1 3/4" X 1 1/4" LVL w/ INSULATION CORE
WB2	(3) 1 3/4" X 1 1/4" LVL
WB3	(3) 1 3/4" X 6 3/4" LVL



1 LOFT FRAMING PLAN
1/4" = 1'-0"

SHEET TITLE
LOFT FRAMING
PLAN

PLAN NO.:
32018WC

SHEET NO.:
S3.0



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

FINALS

ARCHITECT/ENGINEER OF RECORD:

REVISIONS:		
No.	By:	Date:

PROJECT NAME:
WILLOW CREEK

OWNER:
WILLIAM & JANET
SHERIFF

ADDRESS:
95 FROME RD
WESTBRIDGE, BC V0N1B0

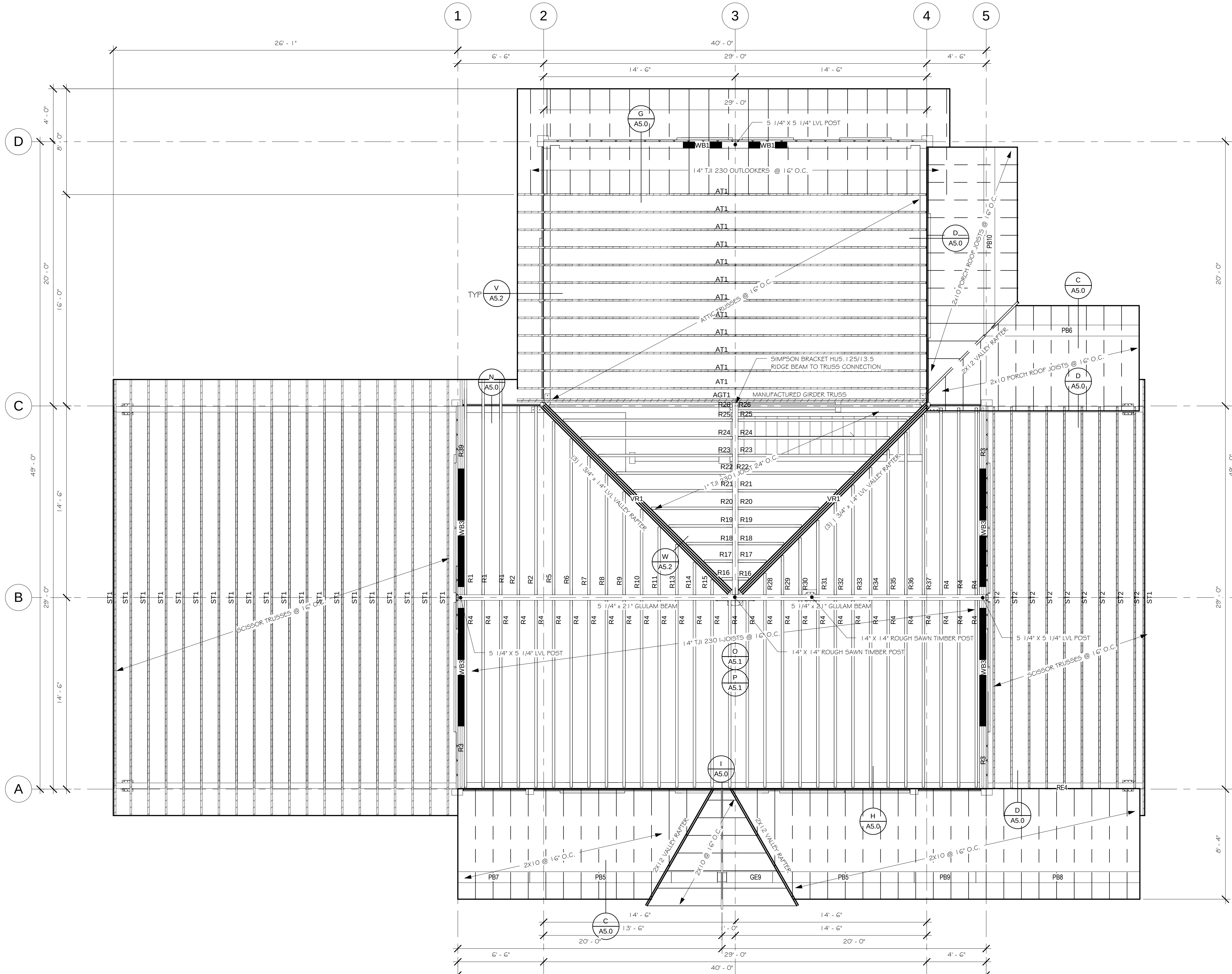
DRAWING TITLE:
LOFT FRAMING
PLAN

PROJECT NO.: 32018WC	DRAWN BY: JCF	
	CHECKED BY: MJT	
	DATE: 9/13/2012 3:56:35 PM	
	SHEET NO.: S3.0	

ROOF FRAMING SCHEDULE				
MARK	DESCRIPTION	COUNT	LENGTH	MATERIAL
RAFTER				
R1	I-JOIST	3	21' - 2 7/16"	TJI 230 I-JOIST
R2	I-JOIST	2	18' - 7 3/16"	TJI 230 I-JOIST
R4	I-JOIST	33	18' - 4 7/8"	TJI 230 I-JOIST
R5	I-JOIST	1	17' - 1"	TJI 230 I-JOIST
R6	I-JOIST	1	15' - 4 3/16"	TJI 230 I-JOIST
R7	I-JOIST	1	13' - 7 11/16"	TJI 230 I-JOIST
R8	I-JOIST	1	11' - 10 1/2"	TJI 230 I-JOIST
R9	I-JOIST	1	10' - 1 11/16"	TJI 230 I-JOIST
R10	I-JOIST	1	8' - 4 7/8"	TJI 230 I-JOIST
R11	I-JOIST	1	6' - 8 1/16"	TJI 230 I-JOIST
R13	I-JOIST	1	4' - 11 3/16"	TJI 230 I-JOIST
R14	I-JOIST	1	3' - 2 3/8"	TJI 230 I-JOIST
R15	I-JOIST	1	1' - 5 9/16"	TJI 230 I-JOIST
R16	I-JOIST	2	1' - 0 1/2"	TJI 230 I-JOIST
R17	I-JOIST	2	2' - 9 5/16"	TJI 230 I-JOIST
R18	I-JOIST	2	4' - 6 1/8"	TJI 230 I-JOIST
R19	I-JOIST	2	6' - 2 15/16"	TJI 230 I-JOIST
R20	I-JOIST	2	7' - 11 13/16"	TJI 230 I-JOIST
R21	I-JOIST	2	9' - 8 5/8"	TJI 230 I-JOIST
R22	I-JOIST	2	11' - 5 7/16"	TJI 230 I-JOIST
R23	I-JOIST	2	13' - 2 1/4"	TJI 230 I-JOIST
R24	I-JOIST	2	14' - 11 1/8"	TJI 230 I-JOIST
R25	I-JOIST	2	16' - 7 15/16"	TJI 230 I-JOIST
R26	I-JOIST	2	18' - 0 7/8"	TJI 230 I-JOIST
R28	I-JOIST	1	2' - 1 1/2"	TJI 230 I-JOIST
R29	I-JOIST	1	3' - 10 5/16"	TJI 230 I-JOIST
R30	I-JOIST	1	5' - 7 1/8"	TJI 230 I-JOIST
R31	I-JOIST	1	7' - 3 15/16"	TJI 230 I-JOIST
R32	I-JOIST	1	9' - 0 13/16"	TJI 230 I-JOIST
R33	I-JOIST	1	10' - 9 5/8"	TJI 230 I-JOIST
R34	I-JOIST	1	12' - 6 7/16"	TJI 230 I-JOIST

HEADER SCHEDULE	
TYPE MARK	MATERIAL
WB1	(2) 1 3/4" X 11 1/4" LVL w/ INSULATION CORE
WB2	(3) 1 3/4" X 11 1/4" LVL
WB3	(3) 1 3/4" X 6 3/4" LVL

ROOF FRAMING SCHEDULE				
MARK	DESCRIPTION	COUNT	LENGTH	MATERIAL
R35	I-JOIST	1	14' - 3 1/4"	TJI 230 I-JOIST
R36	I-JOIST	1	16' - 0 1/16"	TJI 230 I-JOIST
R37	I-JOIST	1	17' - 8 15/16"	TJI 230 I-JOIST
RAFTER - LVL				
R3	LVL RAFTER	3	18' - 4 7/8"	1 3/4" X 14" LVL
R39	LVL RAFTER	1	21' - 2 7/16"	1 3/4" X 14" LVL
VR1	VALLEY RAFTER	6	23' - 1 3/16"	1 3/4" X 14" LVL
TRUSS				
AGT1	ATTIC TRUSS - GIRDER	1		2 x 6 Dimensional Lumber
AT1	ATTIC TRUSS	12		2 x 6 Dimensional Lumber
ST1	VAULTED SCISSOR TRUSS	21		2 x 6 Dimensional Lumber
ST2	VAULTED SCISSOR TRUSS	9		2 x 6 Dimensional Lumber



1 ROOF FRAMING PLAN
1/4" = 1'-0"

PLAN NO.: 32018WC

ROOF FRAMING PLAN

SHEET NO.: S4.0



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

FINALS

ARCHITECT/ENGINEER OF RECORD:

REVISIONS:		
No.	By:	Date:

PROJECT NAME:
WILLOW CREEK

OWNER:
WILLIAM & JANET SHERIFF

ADDRESS:
95 FROME RD
WESTBRIDGE, BC V0N1B0

DRAWING TITLE:
ROOF FRAMING PLAN

PLAN NO.: 32018WC	PROJECT NO.:	
	DRAWN BY:	JCF
	CHECKED BY:	MJT
	DATE:	9/13/2012 3:56:36 PM
SHEET NO.:		S4.0