



Whisper Creek



DESIGN CRITERIA

GOVERNING CODES

2009 INTERNATIONAL RESIDENTIAL CODE (IRC)
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	110 PSF
	FLAT ROOF	85 PSF
	EXPOSURE FACTOR	Ce=1.0
	THERMAL FACTOR	Ct=1.1
IMPORTANCE FACTOR		Is=1.0

WIND DESIGN

ULTIMATE SPEED
IMPORTANCE FACTOR
EXPOSURE

115MPH
W=1.0
C

SEISMIC

SEISMIC DESIGN CATEGORY

B

FROST DEPTH

36"

SOIL

GEOTECHNICAL STUDY
ALLOWABLE BEARING
SITE CLASS

AVAILABLE
3,000 PSF
D=1.0

WCLH DESIGN
CRITERIA
C

ATTENTION:

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

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

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

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 AEOR, 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 AEOR 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 / SITE PLAN	
A0.1	COVER SHEET
---	SITE PLAN

ARCHITECTURAL	
A1.1	BASEMENT FLOOR PLAN
A1.2	MAIN FLOOR PLAN
A1.3	LOFT FLOOR PLAN
A2.1	EXTERIOR ELEVATIONS
A2.2	EXTERIOR ELEVATIONS
A3.1	SCHEDULES
A5.1	SECTIONS
A5.2	SECTIONS
A5.3	SECTIONS
A5.4	SECTIONS
A6.1	FRAMING DETAILS
A6.2	FRAMING DETAILS
A6.3	FRAMING DETAILS
A6.4	FRAMING DETAILS

STRUCTURAL	
S1.1	FOUNDATION PLAN
S2.1	MAIN FLOOR FRAMING PLAN
S2.2	LOFT FLOOR FRAMING PLAN
S3.1	ROOF FRAMING PLAN
S-4.0	STRUCTURAL DETAILS

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 WARRANT 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.

CONSTRUCTION NOTES:

R502.7 LATERAL RESTRAINT AT SUPPORTS: JOISTS SHALL BE SUPPORTED Laterally at the ends by full-depth solid blocking not less than 2 inches (51 mm) nominal in thickness; or by attachment to a full-depth header, band or rimjoist, or to an adjoining stud or shall be otherwise provided with lateral support to prevent rotation. Exceptions: trusses, structural composite lumber, structural glued-laminated members, and joists shall be supported laterally as required by the manufacturer's recommendations.

R502.1.3 FIREBLOCKING REQUIRED: FIREBLOCKING SHALL BE PROVIDED IN WOODFRAME FLOOR CONSTRUCTION AND FLOOR-CEILING ASSEMBLIES IN THE FOLLOWING LOCATIONS.

- IN CONCEALED SPACES OF STUD WALL AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS; AS FOLLOWS: VERTICALLY AT THE CEILING AND FLOOR LEVELS, HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET (3048MM).
- AT ALL INTERSECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, AND COVE CEILINGS.
- IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN. ENCLOSED SPACES UNDER STAIRS SHALL COMPLY WITH SECTION R311.2.2
- AT OPENINGS AROUND VENTS, PIPES, AND DUCTS AT CEILING AND FLOOR LEVEL, WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION.
- FOR THE FIREBLOCKING OF CHIMNEYS AND FIREPLACES, SEE SECTION R1.001.1.6

BUILDER TO COMPLY WITH 402.4.1 SEALING AND CAULKING REQUIREMENTS FOR AIR LEAKAGE.

AREA SCHEDULE	
LEVEL	AREA
GARAGE	552 SF
BASEMENT	1061 SF
MAIN FLOOR	1057 SF
LOFT	533 SF
STUDIO	556 SF
TOTAL	3759 SF

-REVISION BUBBLE (1) NOTED ON 1/19/18
-REVISION BUBBLE (2) NOTED ON 1/29/18
-REVISION BUBBLE (3) NOTED ON 2/23/18

SHEET TITLE
COVER SHEET

PLAN NO.:
6043WC

SHEET NO.:
A0.1



Whisper Creek

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:

PROJECT NAME:

CUSTOM SUMMIT

OWNER:

DRAWING TITLE:

COVER SHEET

PROJECT NO.:

FINAL

DRAWN BY: CHRIS

CHECKED BY: MANAGER

DATE: 12/7/17

SHEET NO.:
A0.1

REVISIONS:

No.	By:	Date:	
8	JP	2/12/18	NA
9	GG	6/28/18	NA

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

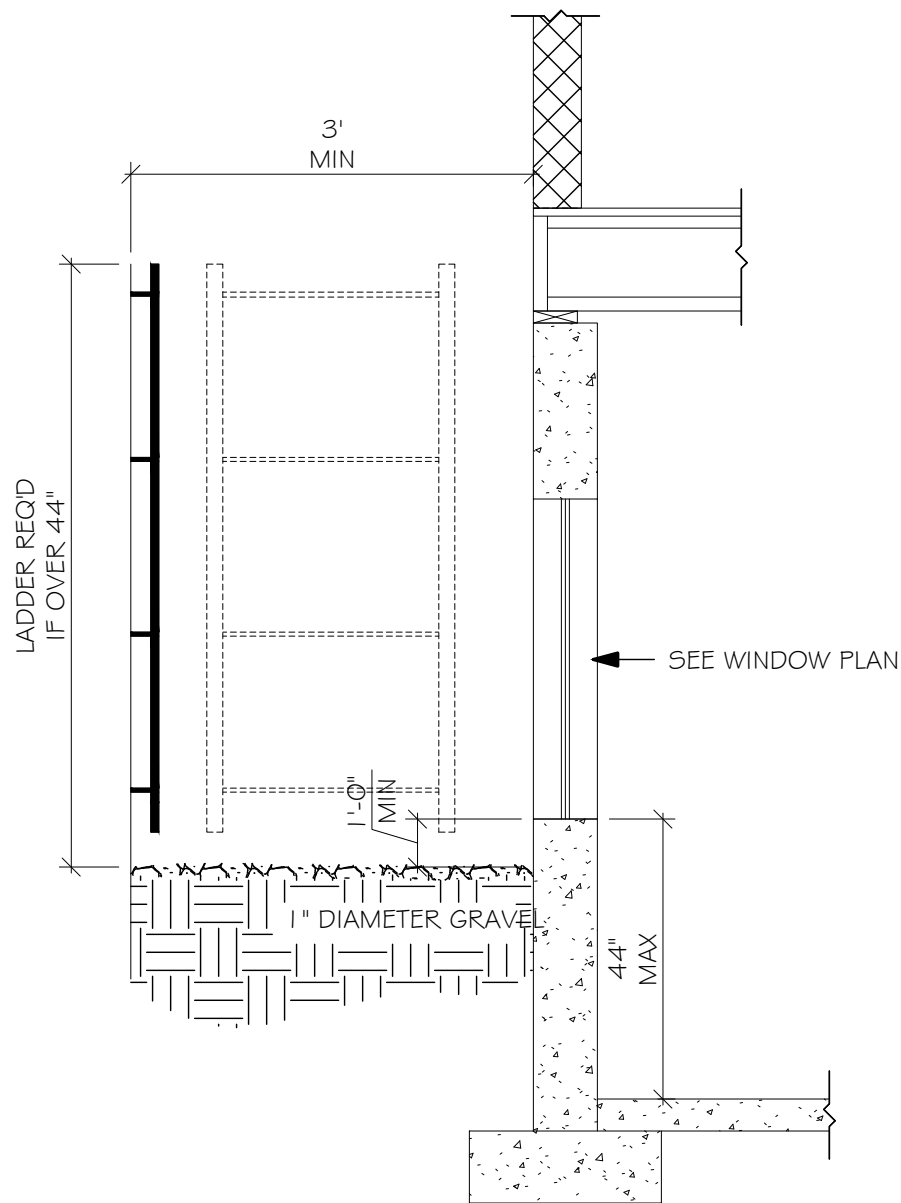
WINDOW WELL NOTES:

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 MIN ACCESSIBLE NET CLEAR OPENING OF 9 SQ FT W/ A MIN 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 ENCROACH INTO THE REQUIRED DIMENSIONS OF THE WINDOW WELL BY MORE THAN 6". BARS, GRILLES, GRATES OR SIMILAR DEVICES MAY BE INSTALLED ON EMERGENCY ESCAPE OR RESCUE WINDOWS, DOORS, OR WINDOW WELLS PROVIDED:

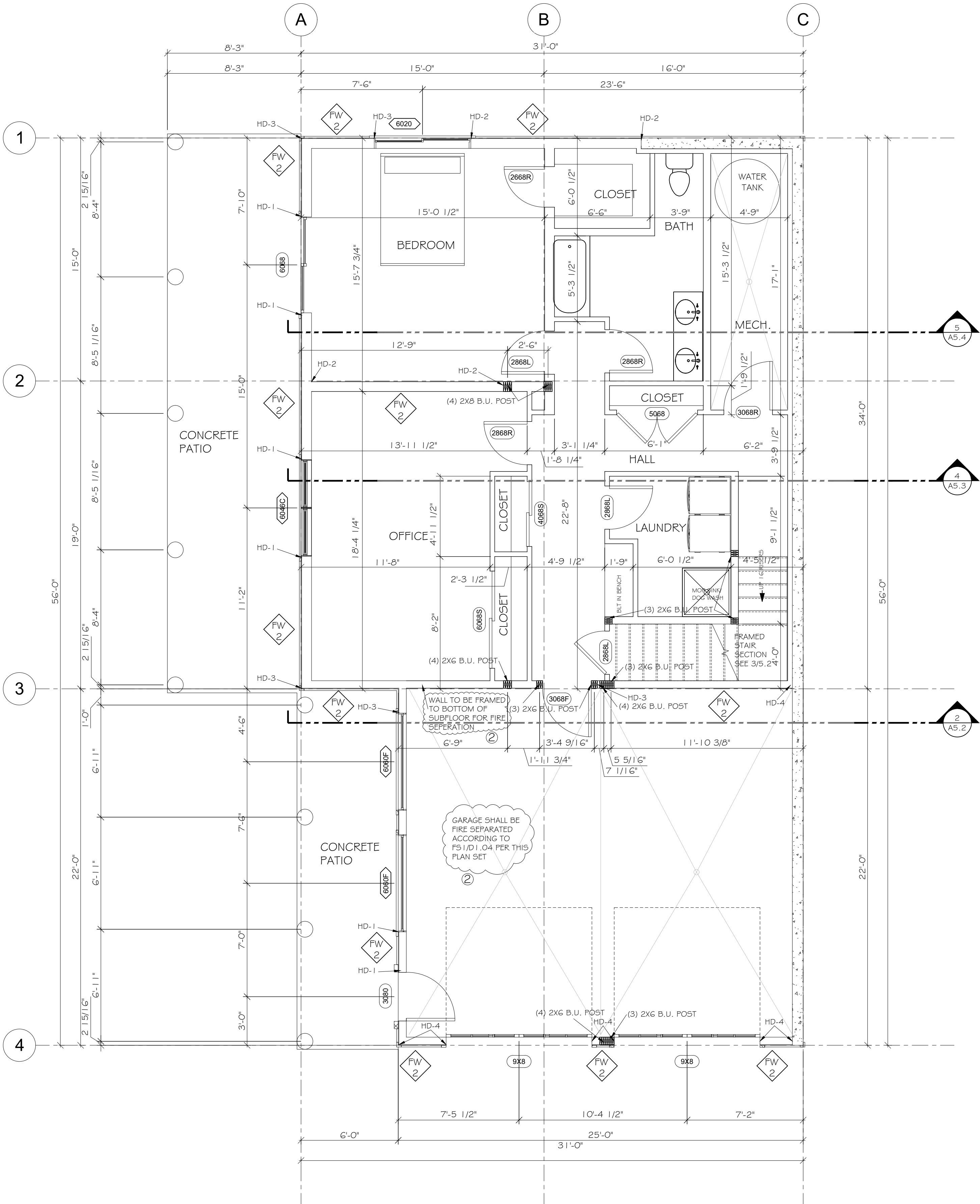
3. THE DEVICES ARE EQUIPPED W/ APPROVED RELEASE MECHANISMS WHICH ARE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.



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 FIRMING, 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.

HOLD DOWN SCHEDULE	
TYPE MARK	HOLD DOWN
HD-1	SIMPSON HDU2
HD-2	SIMPSON HDU4
HD-3	SIMPSON HDU5
HD-4	SIMPSON STHD14 OR HDU8
ST-1	SIMPSON CS16
ST-2	SIMPSON CS14
ST-3	SIMPSON MST60



BASEMENT PLAN

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

PLAN NO.: 6043WC

SHEET TITLE: BASEMENT FLOOR PLAN

SHEET NO.: A1.1

Whisper Creek

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.

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:

PROJECT NAME:

CUSTOM SUMMIT

OWNER:

DRAWING TITLE:

BASEMENT FLOOR PLAN

PROJECT NO.: FINAL

DRAWN BY: CHRIS

CHECKED BY: MANAGER

DATE: 12/7/17

SHEET NO.: A1.1

REVISIONS:			
No.	By:	Date:	
8	JP	2/12/18	NA
9	GG	6/28/18	NA

FLOOR PLAN NOTES

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

ABBREVIATIONS

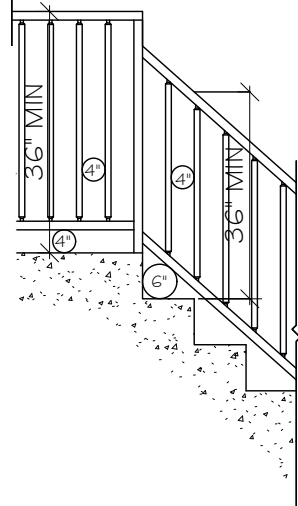
- O/C INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR
- WC INDICATES BUILDING COMPONENT PROVIDED BY WHISPER CREEK LOG HOMES
- A/EOR INDICATES ARCHITECT/ENGINEER OF RECORD

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".
5. NOSING

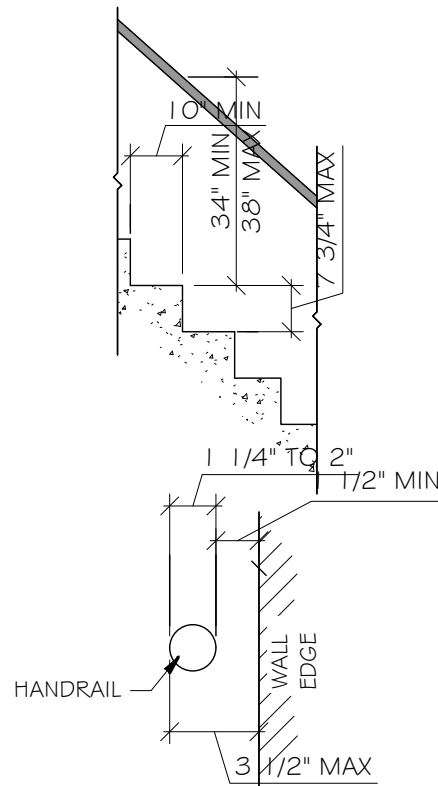
GUARDRAIL NOTES:

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

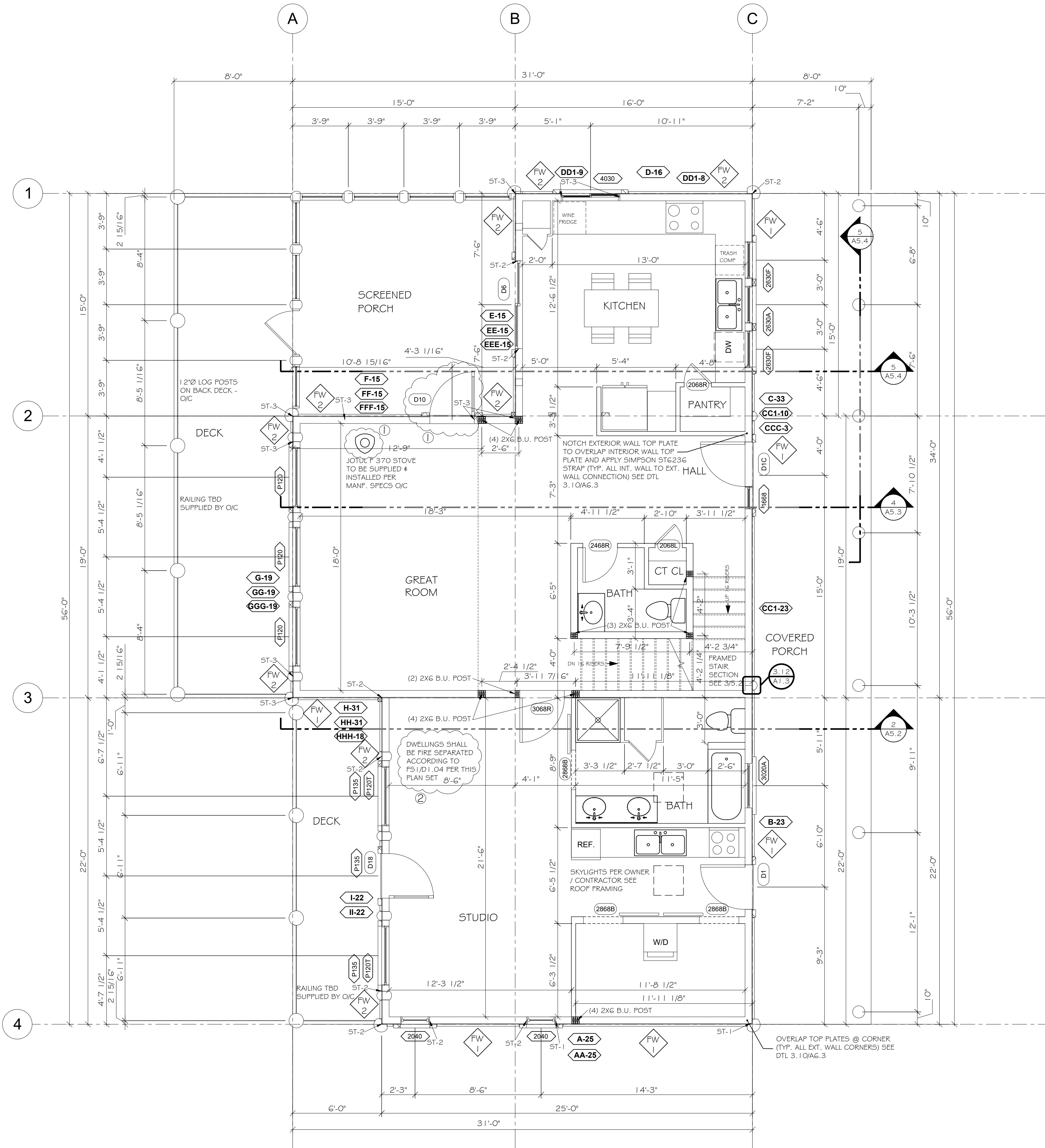


HANDRAIL NOTES:

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 ADJUTING CONSTRUCTION SO AS TO AVOID INJURY TO FINGERS.



HOLD DOWN SCHEDULE	
TYPE MARK	HOLD DOWN
HD-1	SIMPSON HDU2
HD-2	SIMPSON HDU4
HD-3	SIMPSON HDU5
HD-4	SIMPSON STHD14 OR HDU8
ST-1	SIMPSON CSI6
ST-2	SIMPSON CSI4
ST-3	SIMPSON MST60



MAIN FLOOR PLAN

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

SHEET TITLE
MAIN FLOOR PLAN

SHEET NO.
A1.2

PLAN NO.:
6043WC

**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.

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:

CUSTOM SUMMIT

PROJECT NAME:

CUSTOM SUMMIT

OWNER:

DRAWING TITLE:

MAIN FLOOR PLAN

PROJECT NO.:
6043WC

FINAL

DRAWN BY:
CHRIS

CHECKED BY:
MANAGER

DATE:
12/7/17

SHEET NO.:
A1.2

REVISIONS:			
No.	By:	Date:	
8	JP	2/12/18	NA
9	GG	6/28/18	NA

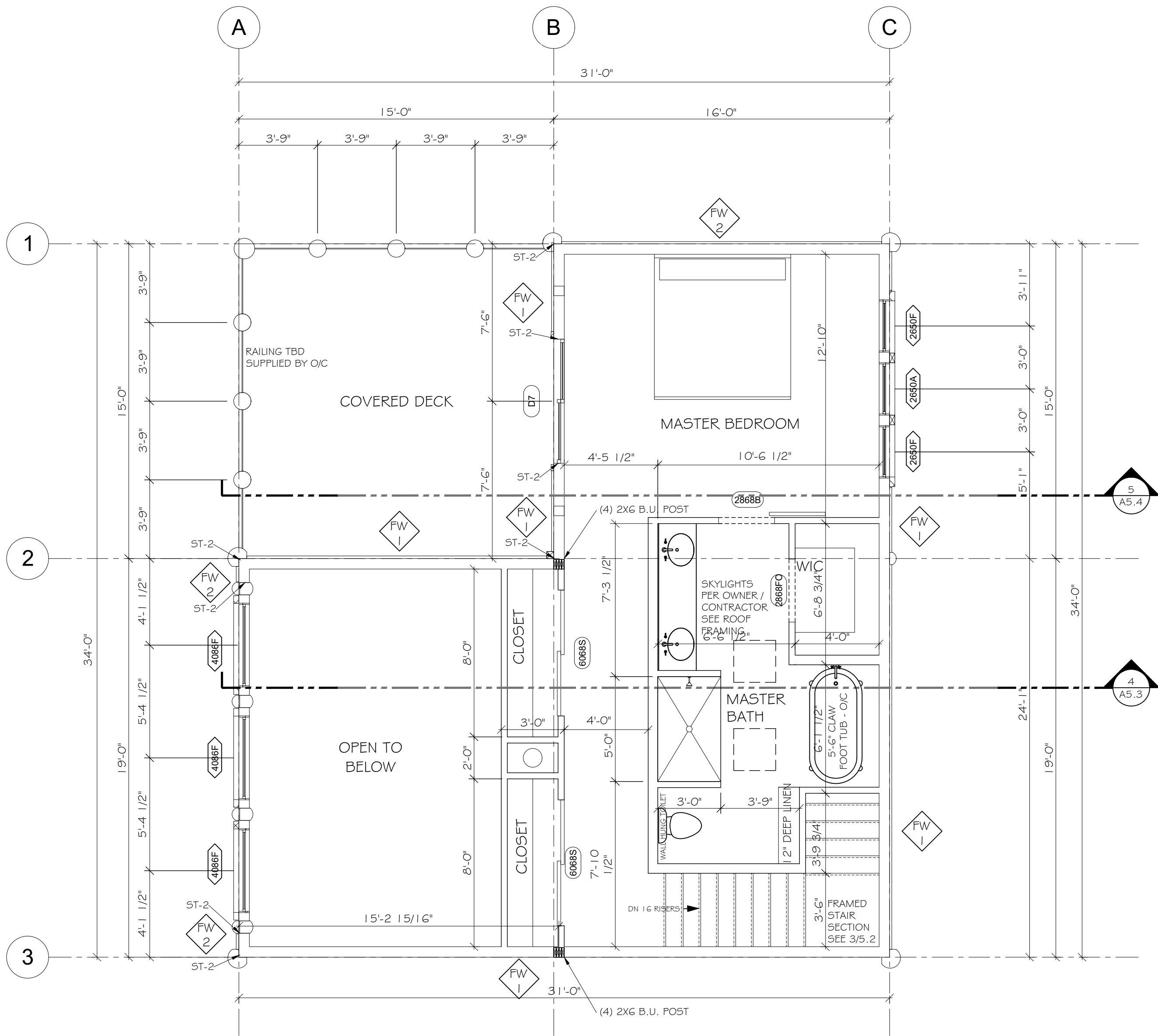
FLOOR PLAN NOTES

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

ABBREVIATIONS

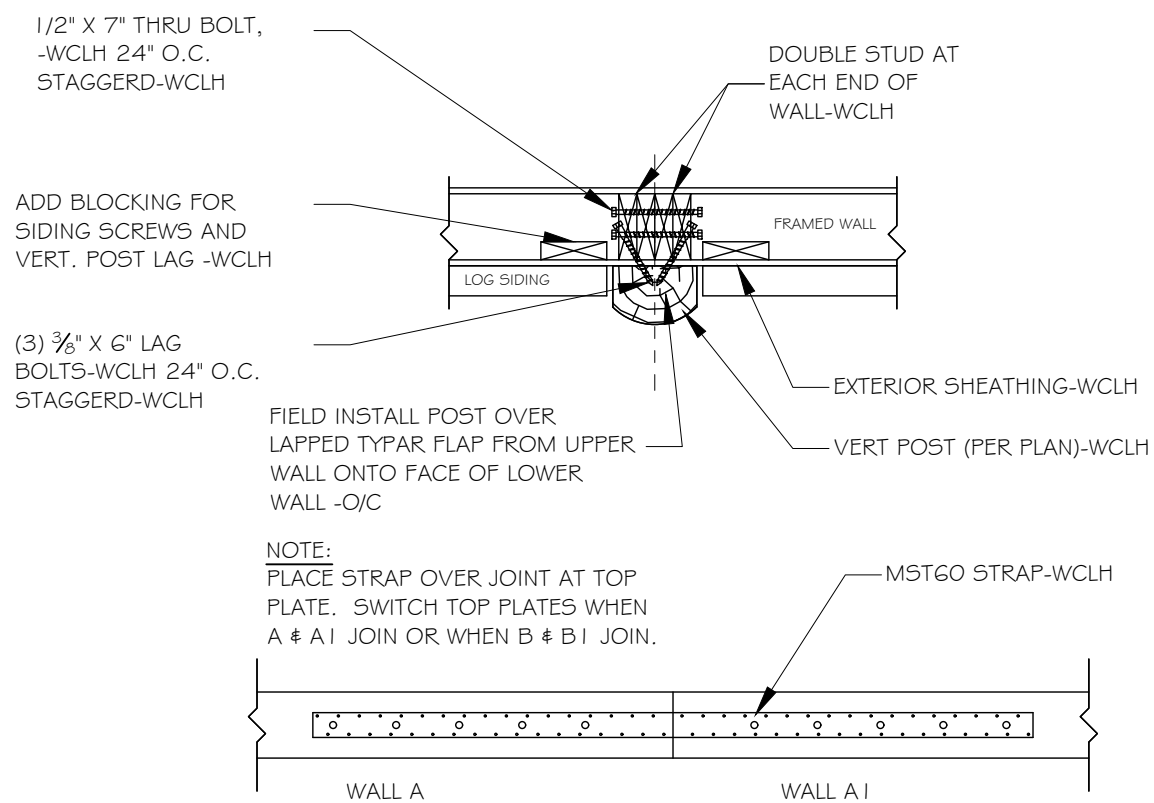
- O/C INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR.
- WC INDICATES BUILDING COMPONENT PROVIDED BY WHISPER CREEK LOG HOMES
- A/EOR INDICATES ARCHITECT/ENGINEER OF RECORD

HOLD DOWN SCHEDULE	
TYPE MARK	HOLD DOWN
HD-1	SIMPSON HDU2
HD-2	SIMPSON HDU4
HD-3	SIMPSON HDU5
HD-4	SIMPSON STD14 OR HDU8
ST-1	SIMPSON C516
ST-2	SIMPSON C514
ST-3	SIMPSON MST60



LOFT FLOOR PLAN

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



3.12 WALL TO WALL EXT CONNECTION ROUND
SCALE: 3/4" = 1'-0"

UPPER FLOOR PLAN

6043WC

A1.3

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:

PROJECT NAME:

CUSTOM SUMMIT

OWNER:

DRAWING TITLE:

UPPER FLOOR PLAN

6043WC

FINAL

CHRIS

MANAGER

12/7/17

A1.3

No.	By:	Date:	
8	JP	2/12/18	NA
9	GG	6/28/18	NA



FRONT ELEVATION

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



REAR ELEVATION

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

ELEVATION NOTES

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

ABBREVIATIONS

O/C INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR

WC INDICATES BUILDING COMPONENT PROVIDED BY WHISPER CREEK LOG HOMES

A/EOR INDICATES ARCHITECT/ENGINEER OF RECORD

MATERIAL KEY

1. CORrugated METal ROOFING
2. ASPHALT SHINGLE ROOFING
3. FLAT PANEL METAL SIDING
4. CORrugated METal SIDING
5. WCLH APPALACHIAN SIDING
6. BOARD AND BATTEN SIDING
7. 5 1/2" WIDE BY 3" DEEP R.S. TIMBER TRIM
8. 12" DIA LOG CORNER POSTS W/ PIE CUT
9. 10" DIA LOG PORCH POSTS
10. 12" DIA LOG PORCH POSTS



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:

PROJECT NAME:

CUSTOM SUMMIT

OWNER:

DRAWING TITLE:

EXTERIOR ELEVATIONS

PROJECT NO.:

FINAL

DRAWN BY:

CHRIS

CHECKED BY:

MANAGER

DATE:

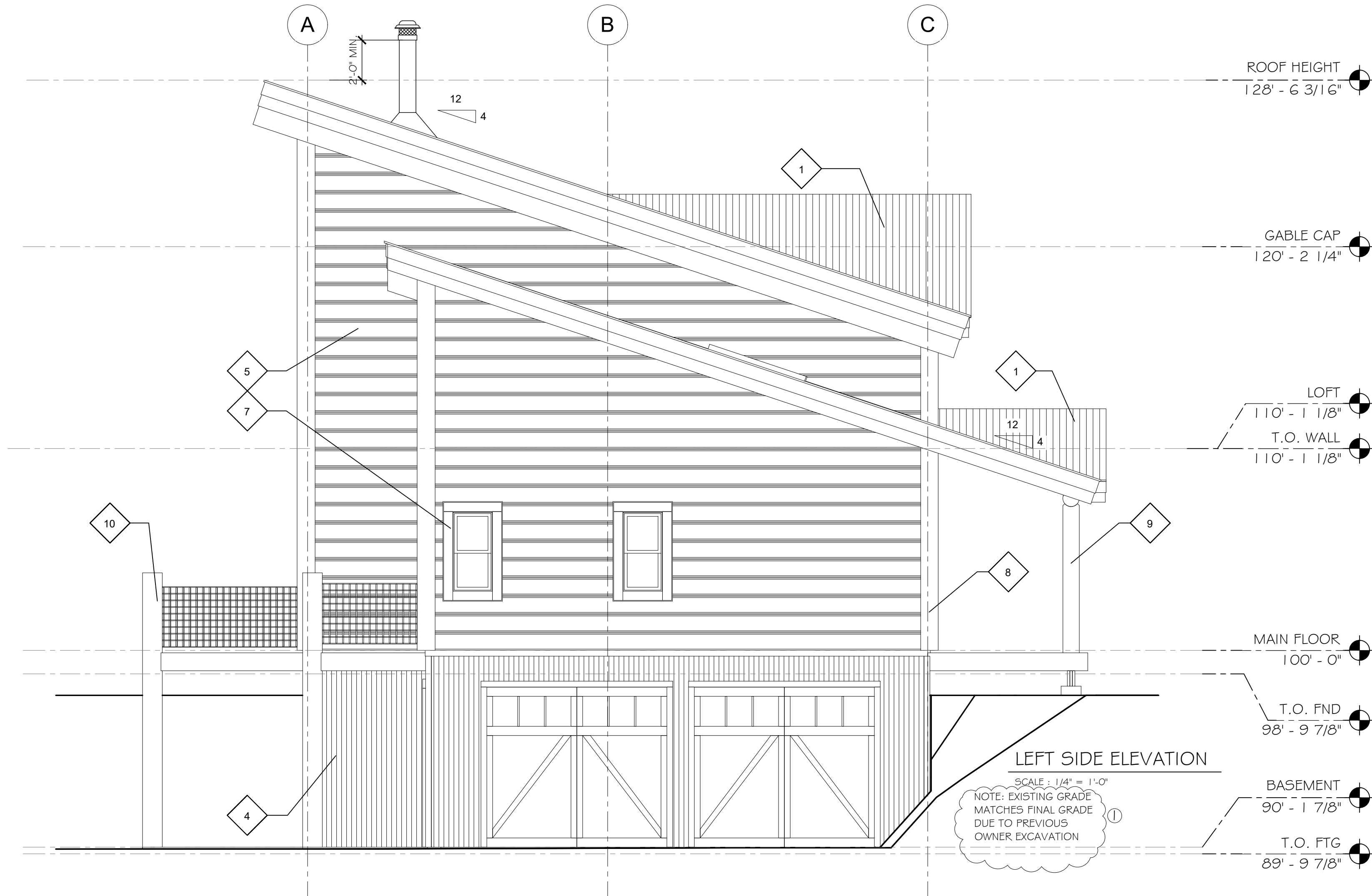
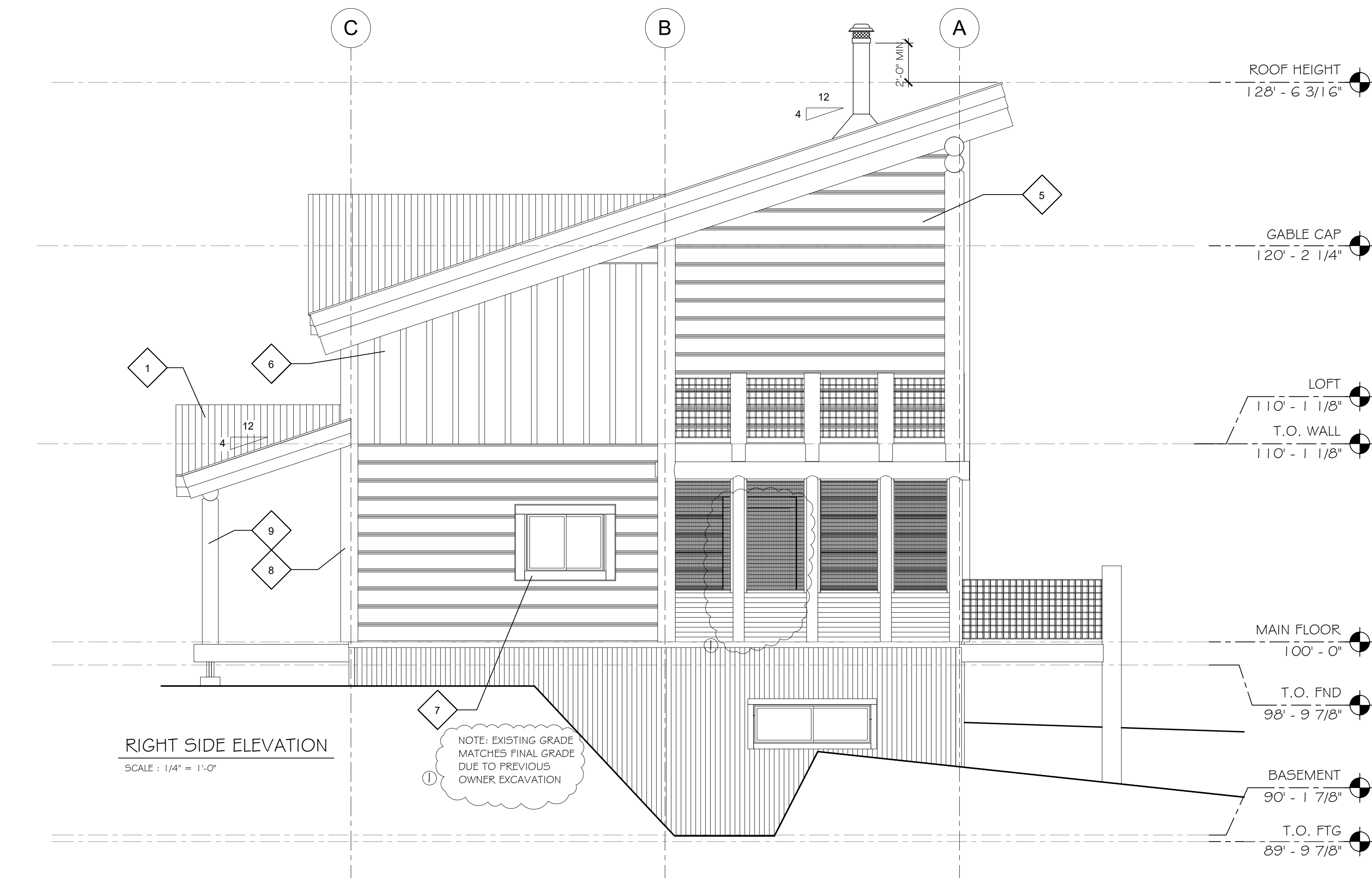
12/7/17

SHEET NO.

A2.1

REVISIONS:

No.	By:	Date:	
8	JP	2/12/18	NA
9	GG	6/28/18	NA



ELEVATION NOTES

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

ABBREVIATIONS

- O/C INDICATES BUILDING COMPONENT PROVIDED BY OWNER/CONTRACTOR
- WC INDICATES BUILDING COMPONENT PROVIDED BY WHISPER CREEK LOG HOMES
- A/EOR INDICATES ARCHITECT/ENGINEER OF RECORD

MATERIAL KEY

1. CORRUGATED METAL ROOFING
2. ASPHALT SHINGLE ROOFING
3. FLAT PANEL METAL SIDING
4. CORRUGATED METAL SIDING
5. WCLH APPALACHIAN SIDING
6. BOARD AND BATTEN SIDING
7. 5 1/2" WIDE BY 3" DEEP R.S. TIMBER TRIM
8. 1 2" DIA LOG CORNER POSTS W/ PIE CUT
9. 1 0" DIA LOG PORCH POSTS
10. 1 2" DIA LOG PORCH POSTS

PLAN NO.: 6043WC

SHEET TITLE: EXTERIOR ELEVATIONS

SHEET NO.: A2.2



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:

PROJECT NAME: CUSTOM SUMMIT

OWNER:

DRAWING TITLE: EXTERIOR ELEVATIONS

PROJECT NO.: FINAL

DRAWN BY: CHRIS

CHECKED BY: MANAGER

DATE: 12/7/17

SHEET NO.: A2.2

PLAN NO.: 6043WC

REVISIONS:			
No.	By:	Date:	
8	JP	2/12/18	NA
9	GG	6/28/18	NA

DECK NOTES

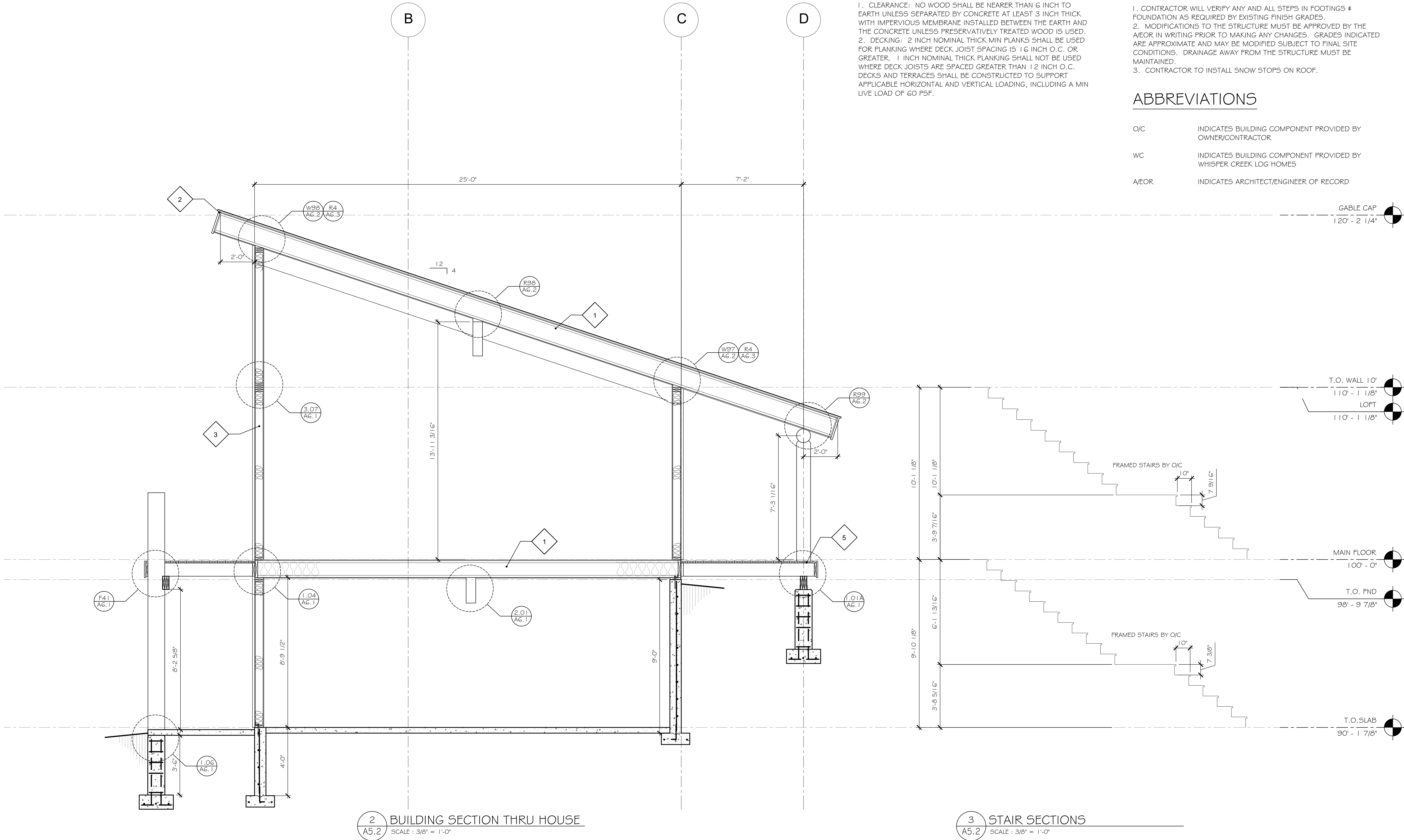
1. CLEARANCE: NO WOOD SHALL BE NEARER THAN 6 INCH TO EARTH UNLESS SEPARATED BY CONCRETE AT LEAST 3 INCH THICK WITH IMPERVIOUS MEMBRANE INSTALLED BETWEEN THE EARTH AND THE CONCRETE UNLESS PRESERVATIVELY TREATED WOOD IS USED.
2. DECKING: 2 INCH NOMINAL THICK MIN PLANKS SHALL BE USED FOR PLANKING WHERE DECK JOIST SPACING IS 16 INCH O.C. OR GREATER. 1 INCH NOMINAL THICK PLANKING SHALL NOT BE USED WHERE DECK JOISTS ARE SPACED GREATER THAN 12 INCH O.C. DECKS AND TERRACES SHALL BE CONSTRUCTED TO SUPPORT APPLICABLE HORIZONTAL AND VERTICAL LOADING, INCLUDING A MIN LIVE LOAD OF 60 PSF.

SECTION NOTES

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/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

- 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



SECTIONS

6043WC

A5.2

Whisper Creek

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:

PROJECT NAME:
CUSTOM SUMMIT

OWNER:

DRAWING TITLE:
SECTIONS

PROJECT NO.:
FINAL

DRAWN BY:
CHRIS

CHECKED BY:
MANAGER

DATE:
12/7/17

SHEET NO.:
A5.2

6043WC

REVISIONS:

No	By:	Date:	
8	JP	2/12/18	NA
9	GG	6/28/18	NA

SECTION NOTES

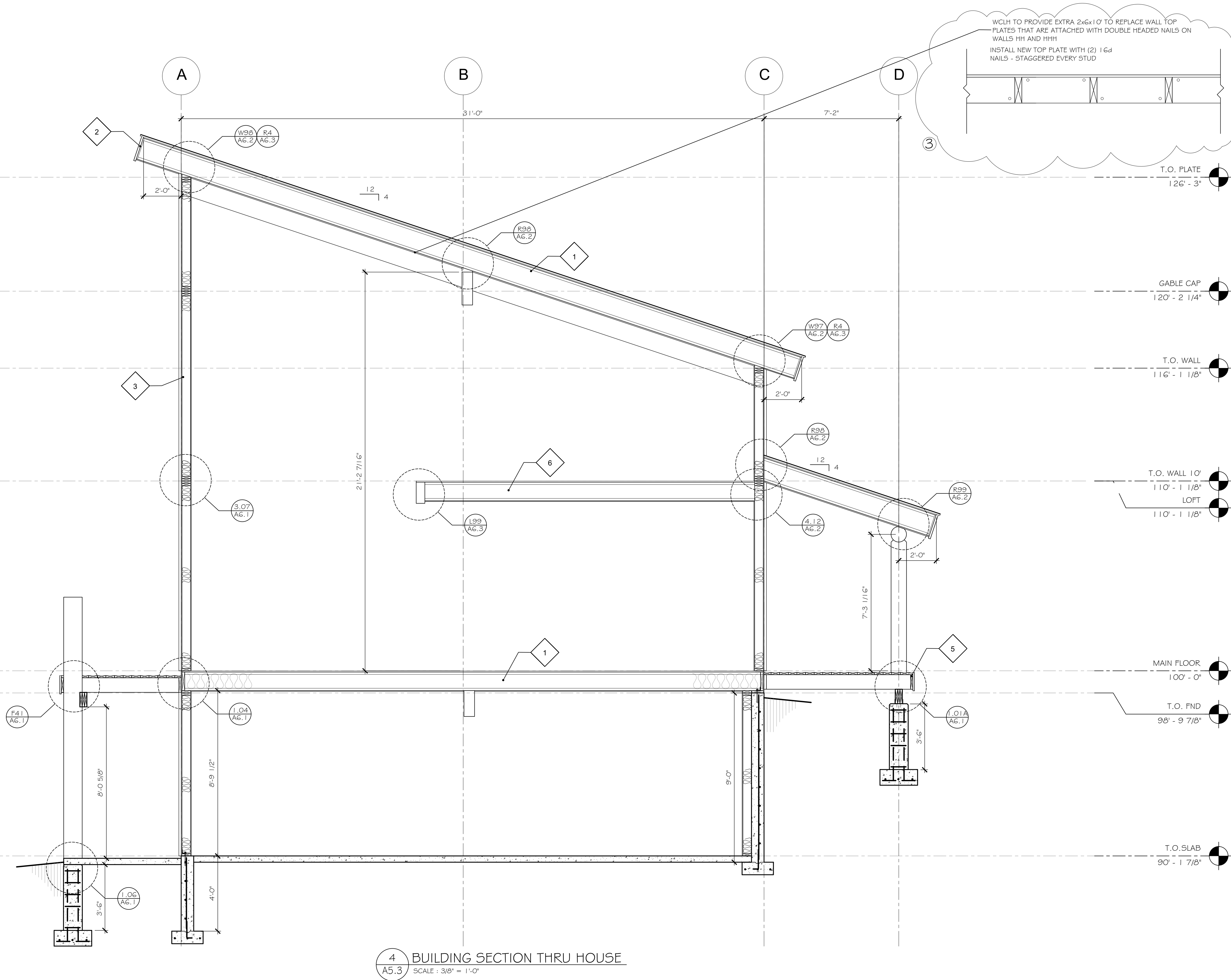
1. CONTRACTOR WILL VERIFY ANY AND ALL STEPS IN FOOTINGS & FOUNDATION AS REQUIRED BY EXISTING FINISH GRADES.
2. MODIFICATIONS TO THE STRUCTURE MUST BE APPROVED BY THE A/EOR IN WRITING PRIOR TO MAKING ANY CHANGES. GRADES INDICATED ARE APPROXIMATE AND MAY BE MODIFIED SUBJECT TO FINAL SITE CONDITIONS. DRAINAGE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

ABBREVIATIONS

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

DECK NOTES

1. 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. 1 INCH NOMINAL THICK PLANKING SHALL NOT BE USED WHERE DECK JOISTS ARE SPACED GREATER THAN 12 INCH O.C. DECKS AND TERRACES SHALL BE CONSTRUCTED TO SUPPORT APPLICABLE HORIZONTAL AND VERTICAL LOADING, INCLUDING A MIN LIVE LOAD OF 60 PSF.



SEE SHEET A5.1 FOR MATERIAL
BREAKDOWN

SECTION TITLE

SECTIONS

SHEET NO.

PLAN NO.

6043WC

A5.3

WHISPER CREEK LOG HOMES

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.

ARCHITECT ENGINEER OF RECORD

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.

PROJECT NAME:

CUSTOM SUMMIT

OWNER:

DRAWING TITLE:

SECTIONS

PROJECT NO.:

FINAL

PLAN NO.:

6043WC

DRAWN BY:

CHRIS

CHECKED BY:

MANAGER

DATE:

12/7/17

SHEET NO.:

A5.3

REVISIONS:

No.	By:	Date:	
8	JP	2/12/18	NA
9	GG	6/28/18	NA

SECTION NOTES

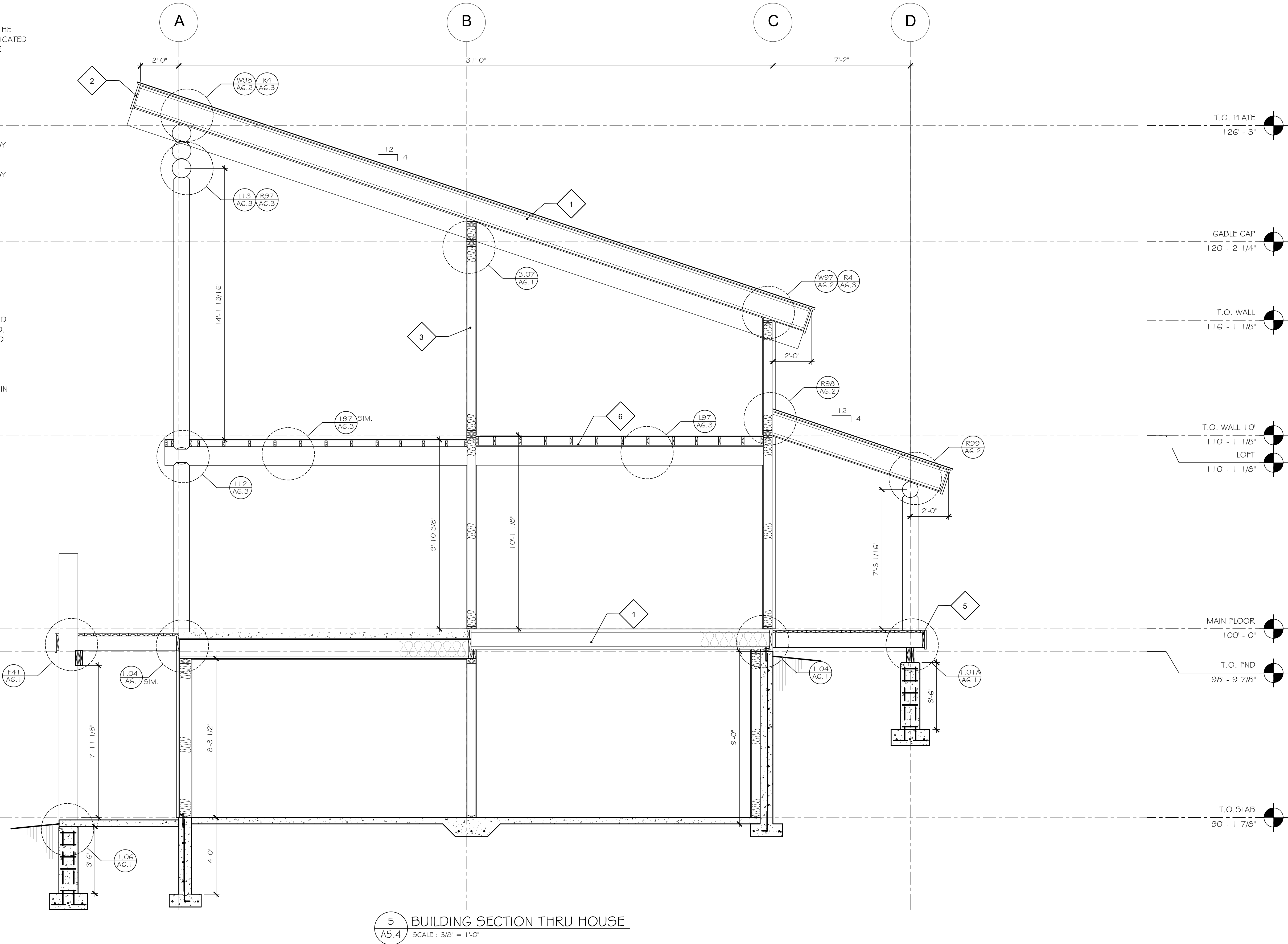
1. CONTRACTOR WILL VERIFY ANY AND ALL STEPS IN FOOTINGS & FOUNDATION AS REQUIRED BY EXISTING FINISH GRADES.
2. MODIFICATIONS TO THE STRUCTURE MUST BE APPROVED BY THE A/EOR IN WRITING PRIOR TO MAKING ANY CHANGES. GRADES INDICATED ARE APPROXIMATE AND MAY BE MODIFIED SUBJECT TO FINAL SITE CONDITIONS. DRAINAGE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

ABBREVIATIONS

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

DECK NOTES

1. 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. 1 INCH NOMINAL THICK PLANKING SHALL NOT BE USED WHERE DECK JOISTS ARE SPACED GREATER THAN 12 INCH O.C. DECKS AND TERRACES SHALL BE CONSTRUCTED TO SUPPORT APPLICABLE HORIZONTAL AND VERTICAL LOADING, INCLUDING A MIN LIVE LOAD OF 60 PSF.



SEE SHEET A5.1 FOR MATERIAL BREAKDOWN

SECTIONS

6043WC

A5.4

Whisper Creek

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:

PROJECT NAME:

CUSTOM SUMMIT

OWNER:

DRAWING TITLE:

SECTIONS

PROJECT NO.:

FINAL

DRAWN BY:

CHRIS

CHECKED BY:

MANAGER

DATE:

12/7/17

SHEET NO.:

A5.4

REVISIONS:

No.	By:	Date:	
8	JP	2/12/18	NA
9	GG	6/28/18	NA