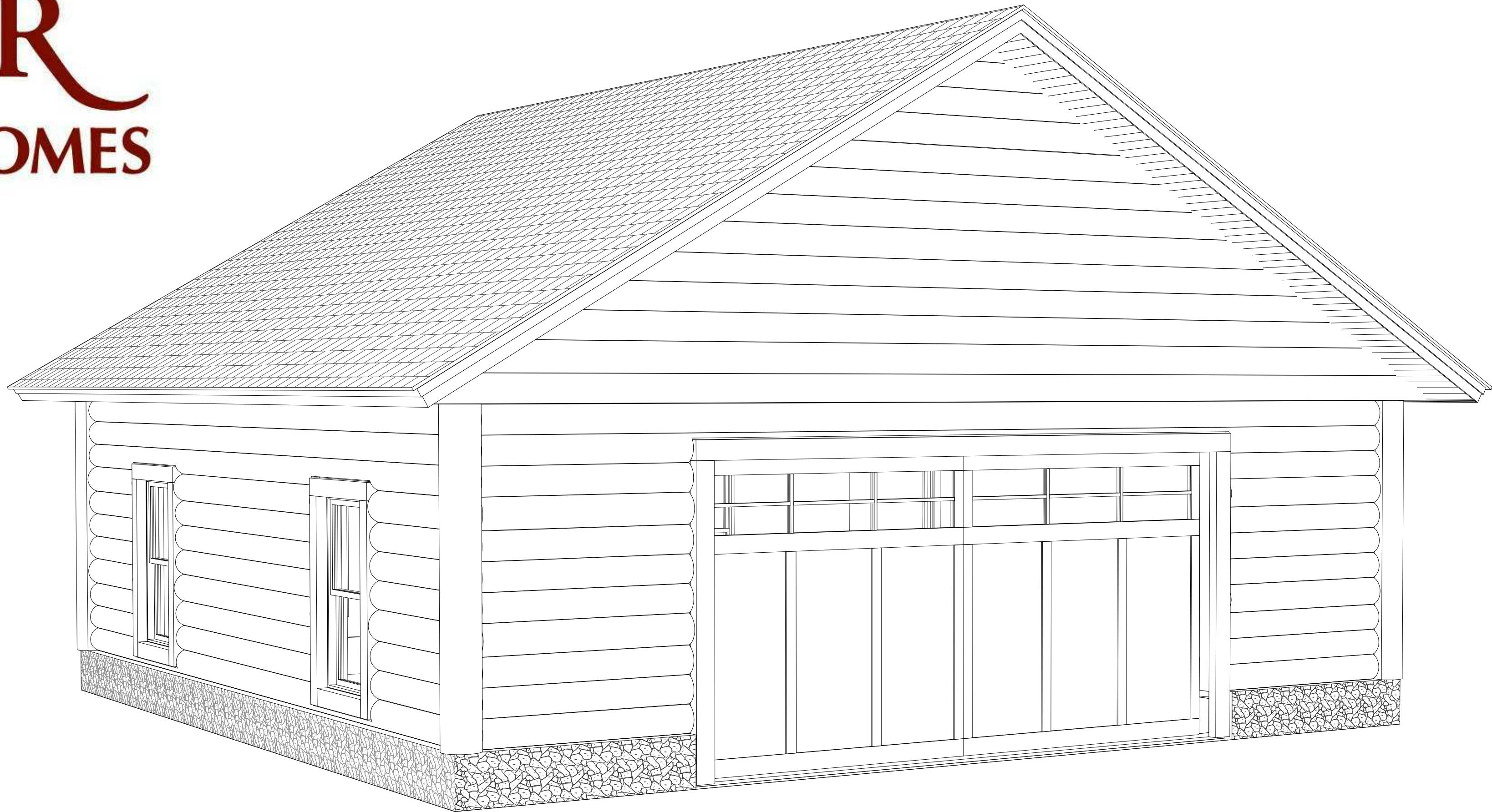


NOT FOR CONSTRUCTION



WHISPER CREEK LOG HOMES



DESIGN CRITERIA

GOVERNING CODES

2006 INTERNATIONAL RESIDENTIAL CODE (IRC)
ASCE/SEI 7-05 MIN DESIGN LOADS FOR BUILDING AND OTHER STRUCTURES

LOADINGS

FLOOR	DEAD LOAD	12 PSF
	LIVE LOAD	40 PSF
ROOF	DEAD LOAD	15 PSF
	LIVE (SNOW) LOAD	
	GROUND LOAD	150 PSF
	FLAT ROOF	52 PSF
	EXPOSURE FACTOR	Ce= 1.1
	THERMAL FACTOR	Ct= 1.1
	IMPORTANCE FACTOR	Is= 1.0

WIND DESIGN

BASIC SPEED	90MPH
IMPORTANCE FACTOR	Iw= 1.0
EXPOSURE	C

SEISMIC

SEISMIC DESIGN CATEGORY	C
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FROST DEPTH

SOIL

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

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 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.

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.

AREA SCHEDULE	
LEVEL	AREA

T.O. SLAB	840 SF
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SHEET LIST	
SHEET#	SHEET NAME

A0.0	COVER SHEET
A1.1	MAIN FLOOR PLAN
A2.0	ELEVATIONS
A3.0	SCHEDULES

DEFERRED SUBMITTAL ITEMS BY CONTRACTOR
TRUSS CALCS BY TRUSS MANUFACTURER

SHEET TITLE COVER SHEET	PLAN NO.: 34010WC
	SHEET NO.: A0.0

	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.	

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.

PRELIMINARY PLAN SET

REVISIONS:			
No.	By:	Date:	

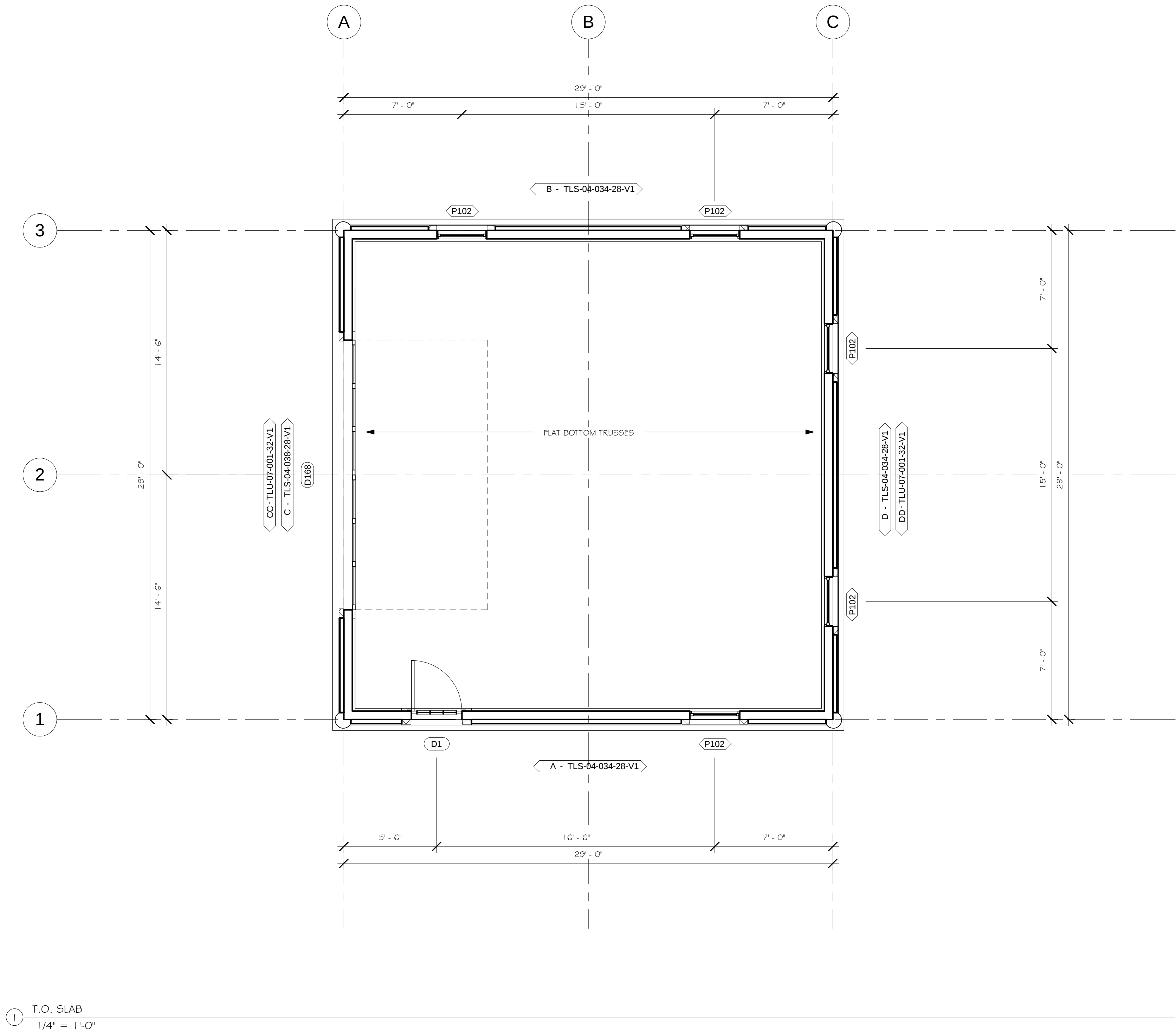
HOMESTEAD GARAGE

OWNER:

ADDRESS:

COVER SHEET

PROJECT NO.: 34010WC	DRAWN BY: JCF
	CHECKED BY:
	DATE: 4/22/2014 8:38:46 AM
	SHEET NO.: A0.0



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

SHEET TITLE
MAIN FLOOR PLAN

PLAN NO.:
34010WC

SHEET NO.:
A1.1



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**PRELIMINARY
PLAN SET**

REVISIONS:		
No.	By:	Date:

PROJECT NAME:
**HOMESTEAD
GARAGE**

OWNER:

ADDRESS:

DRAWING TITLE:
MAIN FLOOR PLAN

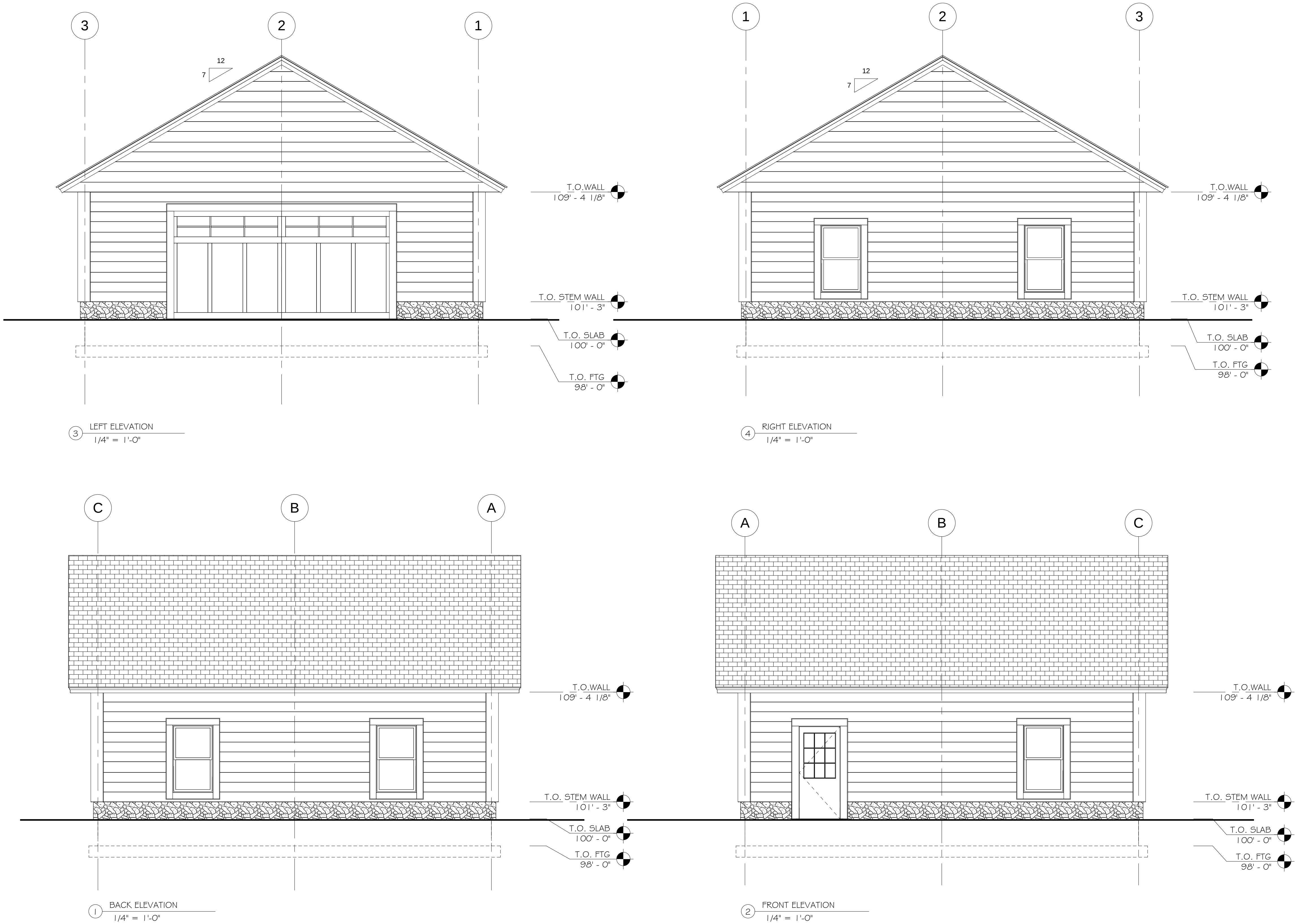
PLAN NO.: 34010WC	PROJECT NO.:
	DRAWN BY: JCF
	CHECKED BY:
	DATE: 4/22/2014 8:38:46 AM
SHEET NO.: A1.1	

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



ELEVATIONS

PLAN NO.: 34010WC

SHEET NO.: A2.0

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PLAN SET

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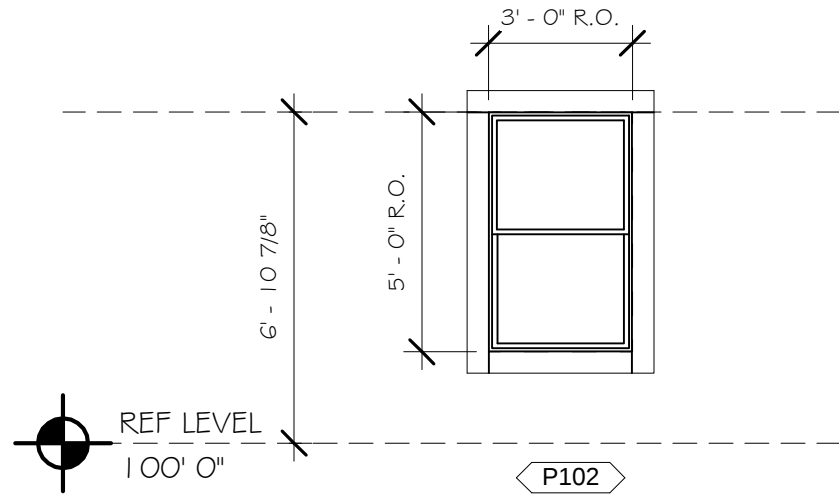
PROJECT NAME:	
HOMESTEAD GARAGE	

OWNER:	

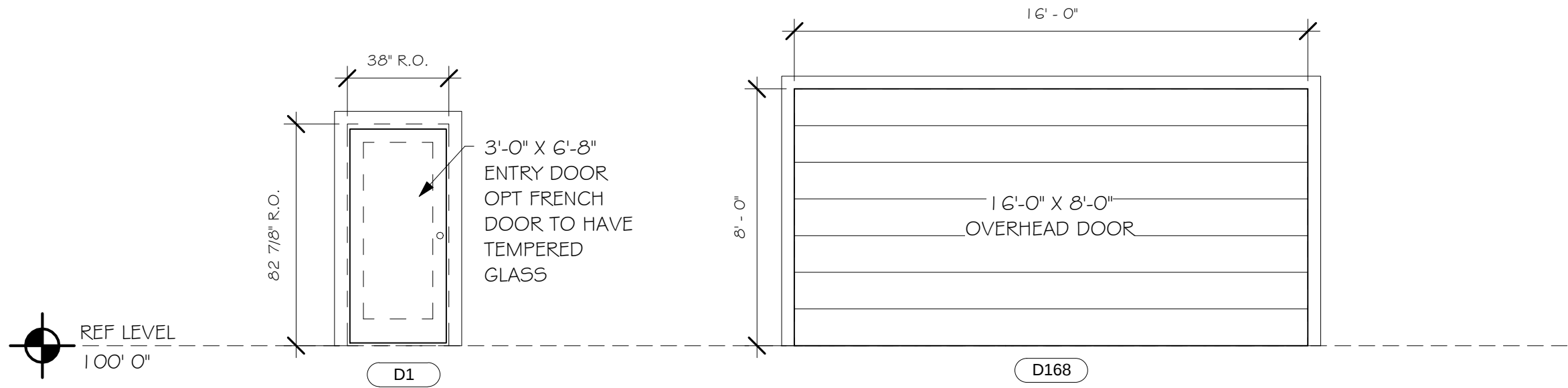
ADDRESS:	

DRAWING TITLE:	
ELEVATIONS	

PLAN NO.: 34010WC	PROJECT NO.:	
	DRAWN BY: JCF	
	CHECKED BY:	
	DATE: 4/22/2014 8:38:47 AM	
	SHEET NO.: A2.0	



WINDOW SCHEDULE													
ITEM #	COUNT	WIDTH	HEIGHT	ROUGH WIDTH	ROUGH HEIGHT	STYLE	MODEL #	MATERIAL	FINISH	EGRESS	TEMPERED	U-VALUE	
P102	5	2' - 11 1/2"	4' - 11 1/2"	3' - 0"	5' - 0"	DOUBLE HUNG	2-O/3-O DH	VINYL	ALMOND	Yes	Yes	0.35	



ALL DOORS PROVIDED BY OWNER/CONTRACTOR
UNLESS NOTED OTHERWISE IN CONTRACT

DOOR SCHEDULE							
DOOR #	WIDTH	SWING	COUNT	THICKNESS	HEIGHT	ROUGH WIDTH	ROUGH HEIGHT
D1	3' - 0"	LEFT SWING	1	0" - 2"	6' - 8"	3' - 2"	6' - 10 7/8"
D168	16' - 0"	OVERHEAD	1	0" - 2"	8' - 0"	16' - 0"	8' - 1"

WALL SCHEDULE		
WALL LOCATION	WALL NUMBER	WALL CONTENTS
A	TLS-04-034-28-V1	D1, P102
B	TLS-04-034-28-V1	(2)XP102
C	TLS-04-038-28-V1	D168
CC	TLU-07-001-32-V1	GABLE
D	TLS-04-034-28-V1	(2)XP102
DD	TLU-07-001-32-V1	GABLE

COMPONENT SCHEDULE			
ITEM #	COUNT	LENGTH	DESCRIPTION
CORNER POST			
C2	4	8' - 1 1/8"	1 1/2IN DIA LOG POST w/ PIE CUT

SHEET TITLE

SCHEDULES

PLAN NO.

34010WC

SHEET NO.

A3.0

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

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PRELIMINARY
PLAN SET

REVISIONS:			
No.	By:	Date:	

PROJECT NAME:

HOMESTEAD
GARAGE

OWNER:

ADDRESS:

DRAWING TITLE:

SCHEDULES

PLAN NO.

34010WC

PROJECT NO.:

DRAWN BY:

CHECKED BY:

DATE:

SHEET NO.:

JCF

4/22/2014 8:38:47 AM

A3.0