



WHISPER CREEK LOG HOMES



DESIGN CRITERIA

GOVERNING CODES

2012 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	43 PSF
	FLAT ROOF	30 PSF
	EXPOSURE FACTOR	Ce= 1.0
	THERMAL FACTOR	Ct= 1.1
	IMPORTANCE FACTOR	Cs= 1.1
		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

30"

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 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 CONTRCTION.
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.

MAIN FLOOR AREA =	2,088 SF
LOFT FLOOR AREA =	0 SF
LOWER FLOOR AREA =	2,088 SF
TOTAL LIVING AREA =	4,176 SF
GARAGE AREA =	0 SF
TOTAL AREA =	4,176 SF

SHEET LIST	
A0.0	COVER PAGE AND NOTES
A1.0	MAIN FLOOR PLAN
A1.1	BASEMENT FLOOR PLAN
A2.0	ELEVATIONS
A2.1	ELEVATIONS
A3.0	SCHEDULES
A4.0	SECTIONS
A5.0	COMPONENT ISOMETRIC
A5.1	FRAMING DETAILS
S1.0	FOUNDATION PLAN
S2.0	MAIN FLOOR FRAMING PLAN
S3.1	ROOF FRAMING PLAN
S4.0	FOUNDATION 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 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.

DEFERRED SUBMITTAL ITEMS BY CONTRACTOR
TRUSS CALCS BY TRUSS MANUFACTURER

SHEET TITLE:
COVER SHEET

PLAN NO.:

TBD

SHEET NO.:

A0.0



WHISPER CREEK LOG HOMES

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REVISIONS:

No.	By:	Date:	
2	DK	10/26/2013	
3	DK	11/07/2013	
4	DK	11/12/2013	
5	DK	11/13/2013	

PROJECT NAME:

ASPEN GROVE

OWNER:

ADDRESS:

DRAWING TITLE:

COVER SHEET

PROJECT NO.:

FINAL PLANS

DRAWN BY:
DENNIS KELVIE

CHECKED BY:

DATE:

10/15/2013

SHEET NO.:

A0.0

PLAN NO.:

TBD

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

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 ANDGRIP PORTION OF THE HANDRAILS SHALL HAVE A SMOOTH SURFACE WITH NO SHARP CORNERS. HANDRAILS PROJECTION FROM A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1 1/2 INCHES BETWEEN THE HANDRAIL AND ANY ABUTTING CONSTRUCTION SO AS TO AVOID INJURY TO FINGERS.

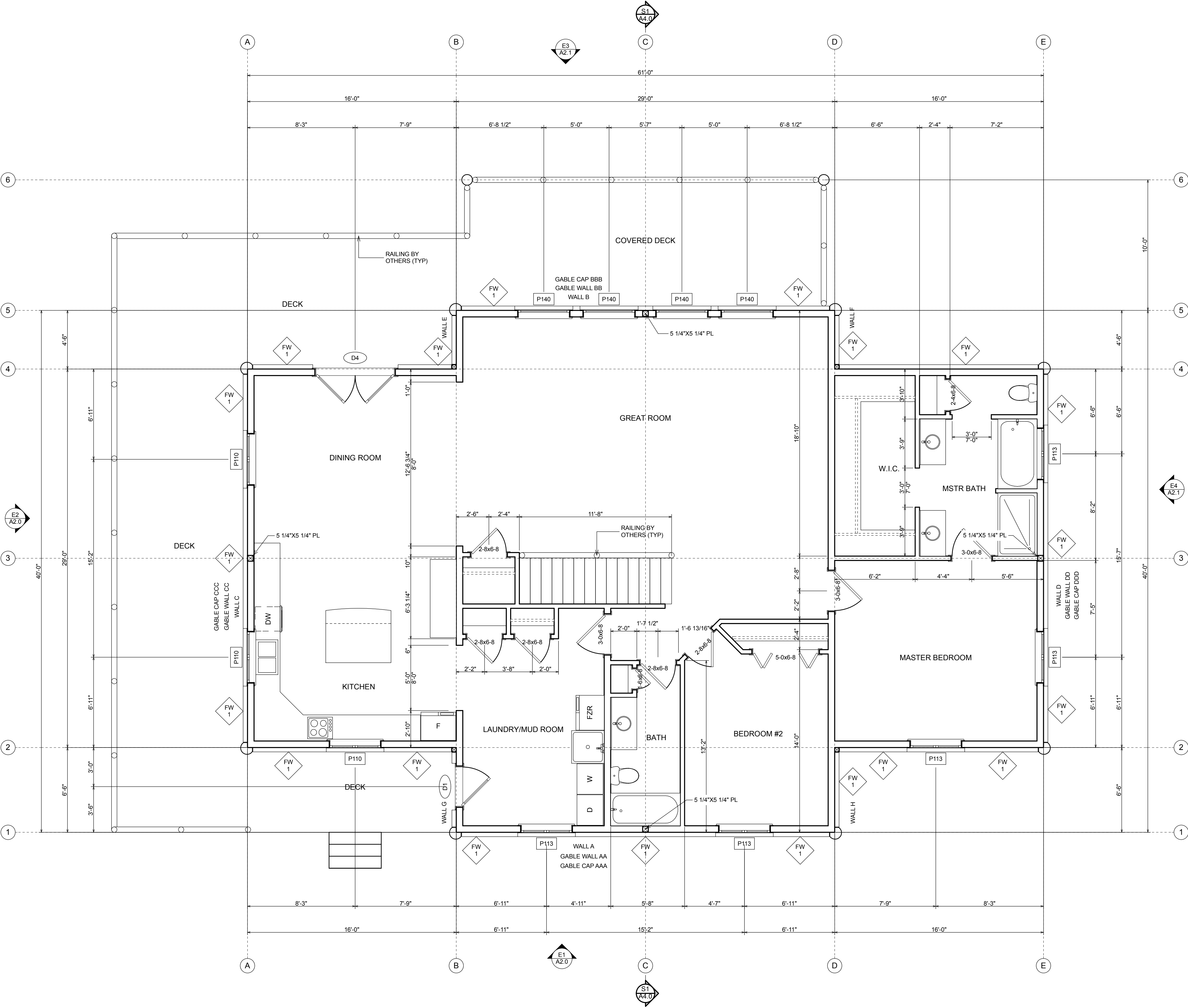
STAIRWAY NOTES:

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".

MARK	FACTORY WALL SCHEDULE (SHTG INSTALLED BY WCLH)			
	SHOP BUILT WALLS EXTERIOR SIDE	NAILING 8d		ANCHOR BOLTS 5/8" DIA.X10" MIN.
	EDGES	FIELD		SOLE PLATE TO RIM JST
FW-1 <350 PLF	7/16" APARATED 'SRUCT SHTG	3 1/8" O.C.	12" O.C. (MAX)	3/8" DIA. X 6" LAG BOLTS @ 16" O.C.
FW-2 <600 PLF	15/32" APARATED 'SRUCT SHTG	2" O.C.		

MAIN FLOOR

1/4" = 1'-0"



MAIN FLOOR PLAN

TBD

A1.0

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5	DK	11/13/2013

PROJECT NAME:

ASPEN GROVE

OWNER:

ADDRESS:

DRAWING TITLE:

MAIN FLOOR PLAN

PROJECT NO.:

TBD

FINAL PLANS

DRAWN BY: DENNIS KELVIE

CHECKED BY:

DATE: 10/15/2013

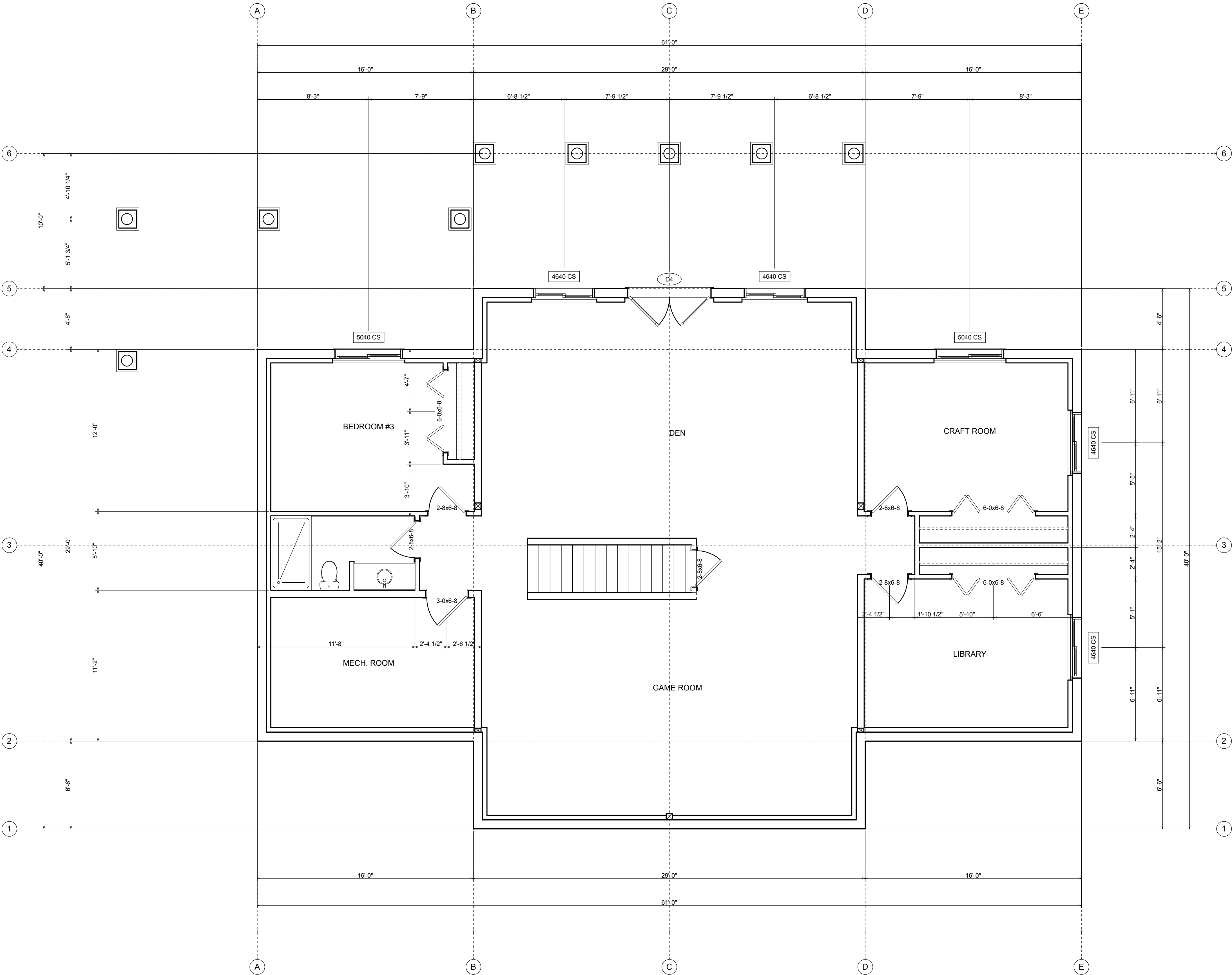
SHEET NO.: A1.0

BASEMENT 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. 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

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BASEMENT
1/4" = 1'-0"

SHEET TITLE:
**BASEMENT
FLOOR PLAN**

PLAN NO.:
TBD

SHEET NO.:
A1.1

**WHISPER
CREEK LOG HOMES**

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PROJECT NAME:
ASPEN GROVE

OWNER:

ADDRESS:

DRAWING TITLE:
**BASEMENT
FLOOR PLAN**

PROJECT NO.:
TBD

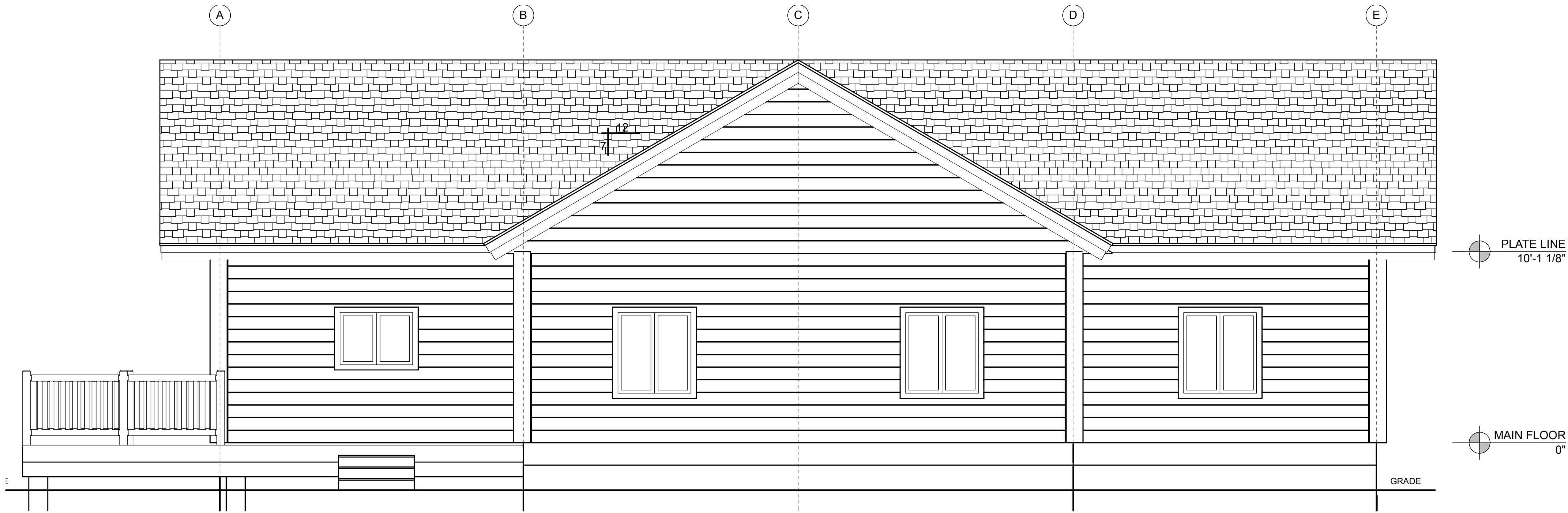
FINAL PLANS

DRAWN BY:
DENNIS KELVIE

CHECKED BY:

DATE:
10/15/2013

SHEET NO.:
A1.1



E1 FRONT ELEVATION
A2.0 1/4" = 1'-0"



E2 LEFT ELEVATION
A2.0 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.

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ATTIC VENTILATION NOTES:

PROVIDE FOR CROSS VENTILATION FOR ENCLOSED ATTICS AND SPACES BETWEEN RAFTERS FOR EACH SEPARATE SPACE. VENTILATION OPENINGS SHALL BE PROTECTED AGAINST THE ENTRANCE OF RAIN OR SNOW. THE TOTAL NET FREE VENTILATION AREA SHALL NOT BE LESS THAN 1 TO 150 OF THE AREA OF THE SPACE VENTILATED. THIS MAY BE REDUCED TO NOT LESS THAN 1 TO 300 IF: (1) OPENINGS ARE PROVIDED IN THE UPPER AND LOWER PORTIONS OF THE VENTILATED SPACE, OR (2) A 1 PERM VAPOR BARRIER IS INSTALLED ON THE WARM SIDE OF THE CEILING. PROVIDE A 1 INCH INSULATION BAFFLE BETWEEN THE INSULATION AND THE ROOF SHEATHING AT ALL LOCATIONS OF THE VENT. PROVIDE VENTILATION OPENINGS WITH CORROSION-RESISTANT WIRE MESH WITH 1/8 INCH MIN TO 1/4 INCH MAX OPENINGS.

SHEET TITLE: ELEVATIONS	PLAN NO.: TBD
	SHEET NO.: A2.0



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PROJECT NAME:
ASPEN GROVE

OWNER:

ADDRESS:

DRAWING TITLE:
ELEVATIONS

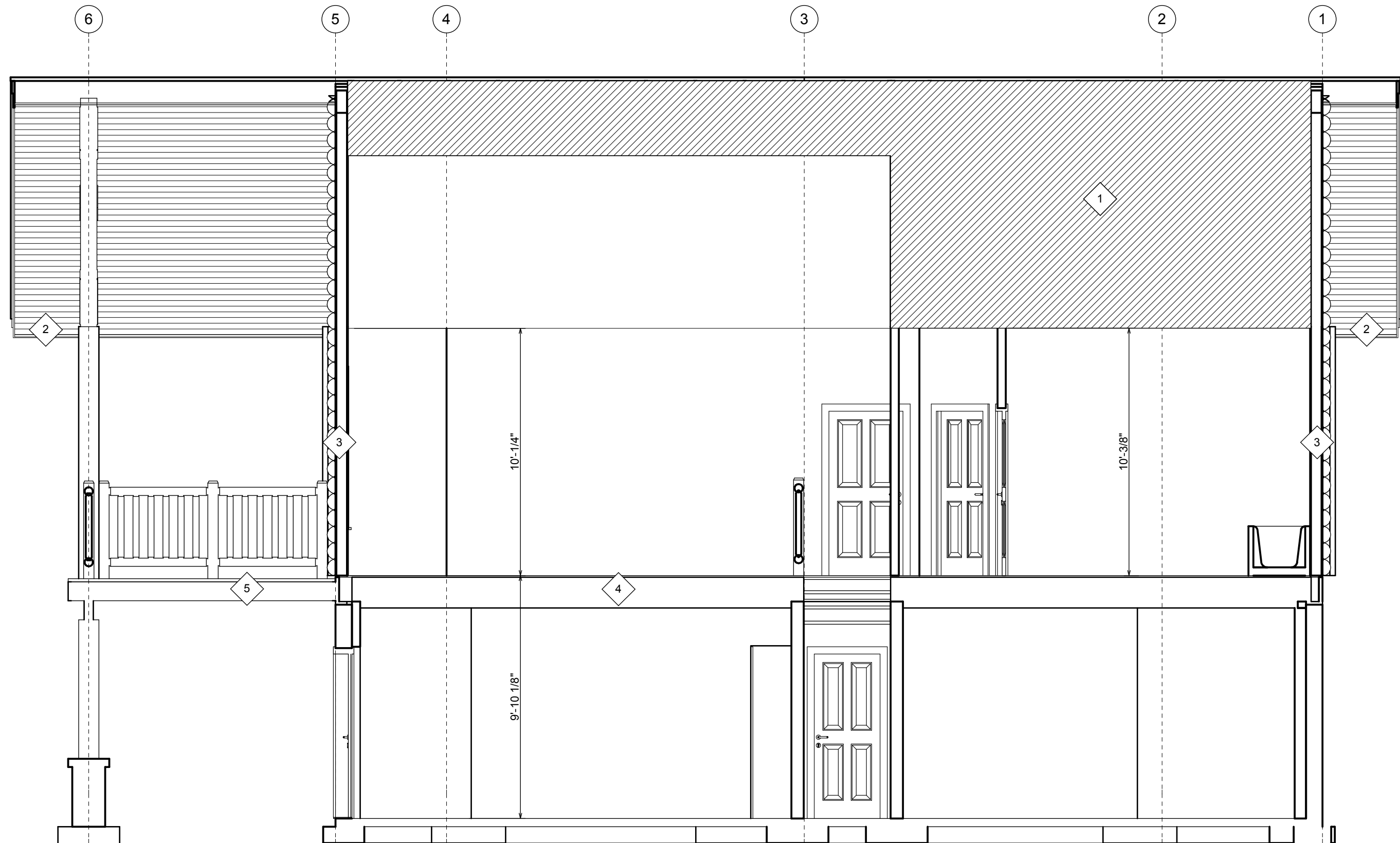
PLAN NO.: TBD	PROJECT NO.:
	FINAL PLANS
	DRAWN BY: DENNIS KELVIE
	CHECKED BY:
	DATE: 10/15/2013
SHEET NO.:	SHEET NO.:
	A2.0

ABBREVIATIONS

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

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
 - 1/2"X3" APA RATED ROOF SHEATHING - WCLH
 - MANUFACTURED ATTIC TRUSSES (SEE FRAMING PLAN) - WCLH
 - INSULATION BATTLES - O/C
 - R-38 MIN (R-42 RECOMMENDED) INSULATION - O/C
 - 5/8" GYPSUM BOARD - O/C
 - LARDER VAPOR BARRIER - O/C
- SOFFIT/FASCIA SYSTEM**
 - ALUMINUM DROPPED - 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 9" WIDE HALF-ROUND NOMINAL HAND PLANED LOG SIDDING - WCLH
 - TYNAR BUILDING PAPER - WCLH
 - FOAMED POLYETHYLENE BACKER ROD - WCLH
 - 1/2" THICK VIN FIBERGLASS CHIMNEY (SL 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/FOUNDATION SYSTEM**
 - 3/4" T&G OSB SHEATHING - O/C
 - 1 1/2" T&G LUG JOISTS - O/C
 - 1 1/2" T&G LUG BOARD
 - 2X6 TREATED SILL PLATE
 - 8" THICK CONCRETE STEM WALL WITH CULTURED STONE VENEER - O/C
 - CLEAN GRAVEL FILL 12" ABOVE TOP OF FOOTING 4" 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
 - 1/2"X3" APA RATED ROOF SHEATHING - WCLH
 - ROUGH CUT WOOD FASCIA - O/C
 - 3/4" OSB SUB-FASCIA BACKER - WCLH
 - VENTED T&G CEDAR SOFFIT - O/C
 - 12N DIA LOG BEAM (SEE PLAN) - WCLH
 - LOG POSTS PER PLAN - WCLH
 - 4" CONCRETE SLAB - O/C
 - CONCRETE PIER (SEE FOUNDATION PLAN) - O/C
 - CONCRETE FOOTING (SEE FOUNDATION PLAN) - O/C



S1 SECTION
A4.0 1/4" = 1'-0"



S2 SECTION
A4.0 1/4" = 1'-0"

SHEET TITLE: SECTIONS	PLAN NO.: TBD
	SHEET NO.: A4.0



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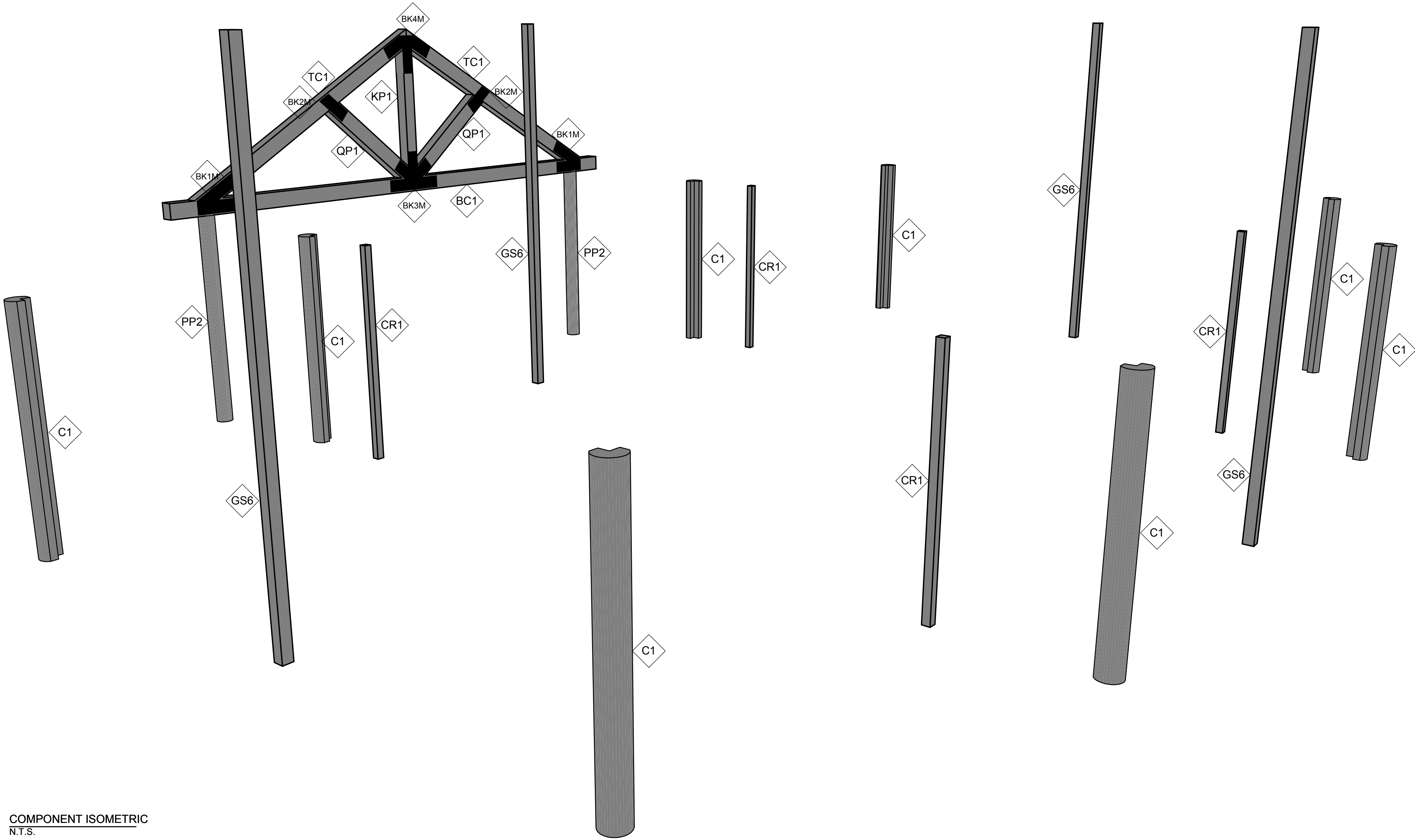
PROJECT NAME:
ASPEN GROVE

OWNER:

ADDRESS:

DRAWING TITLE:
SECTIONS

PLAN NO.: TBD	FINAL PLANS	
	DRAWN BY:	DENNIS KELVIE
	CHECKED BY:	
	DATE:	10/15/2013
	SHEET NO.:	A4.0



COMPONENT ISOMETRIC
N.T.S.

CORNER POSTS			
ID	QTY	LENGTH	DESCRIPTION
C1	8	10'-1 1/8"	12" DIA. LOG POST w/PIE CUT
PORCH POSTS			
ID	QTY	LENGTH	DESCRIPTION
PP2	2	11'-1 3/8"	10" DIA LOG POST
SQUARE POSTS			
ID	QTY	LENGTH	DESCRIPTION
CR1	4	10'-1 1/8"	4X4 ROUGH SAWN POST
GS6	4	19'-8"	5 1/4"X5 1/4" PARALLAM GABLE STIFFENER
TRUSS MATERIAL			
ID	QTY	LENGTH	DESCRIPTION
BC1	1	31'-9"	10X10 RS TIMBER BOTTOM CHORD
KP1	1	7'-5 9/16"	10X10 RS TIMBER KING POST
QP1	2	6'-9 11/16"	10X10 RS TIMBER QUEEN POST
TC1	2	16'-9 7/16"	10X10 RS TIMBER TOP CHORD
TRUSS BRACKETS			
ID	QTY	LENGTH	DESCRIPTION
BK1M	4		
BK2M	4		
BK3M	2		
BK4M	2		

SHEET TITLE:
PERSPECTIVE COMPONENTS

PLAN NO.:
TBD



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REVISIONS:

No.	By:	Date:	
2	DK	10/26/2013	
3	DK	11/07/2013	
4	DK	11/12/2013	
5	DK	11/13/2013	

PROJECT NAME:

ASPEN GROVE

OWNER:

ADDRESS:

DRAWING TITLE:

PERSPECTIVE COMPONENTS

PROJECT NO.:

FINAL PLANS

PLAN NO.:
TBD

DRAWN BY:
DENNIS KELVIE

CHECKED BY:

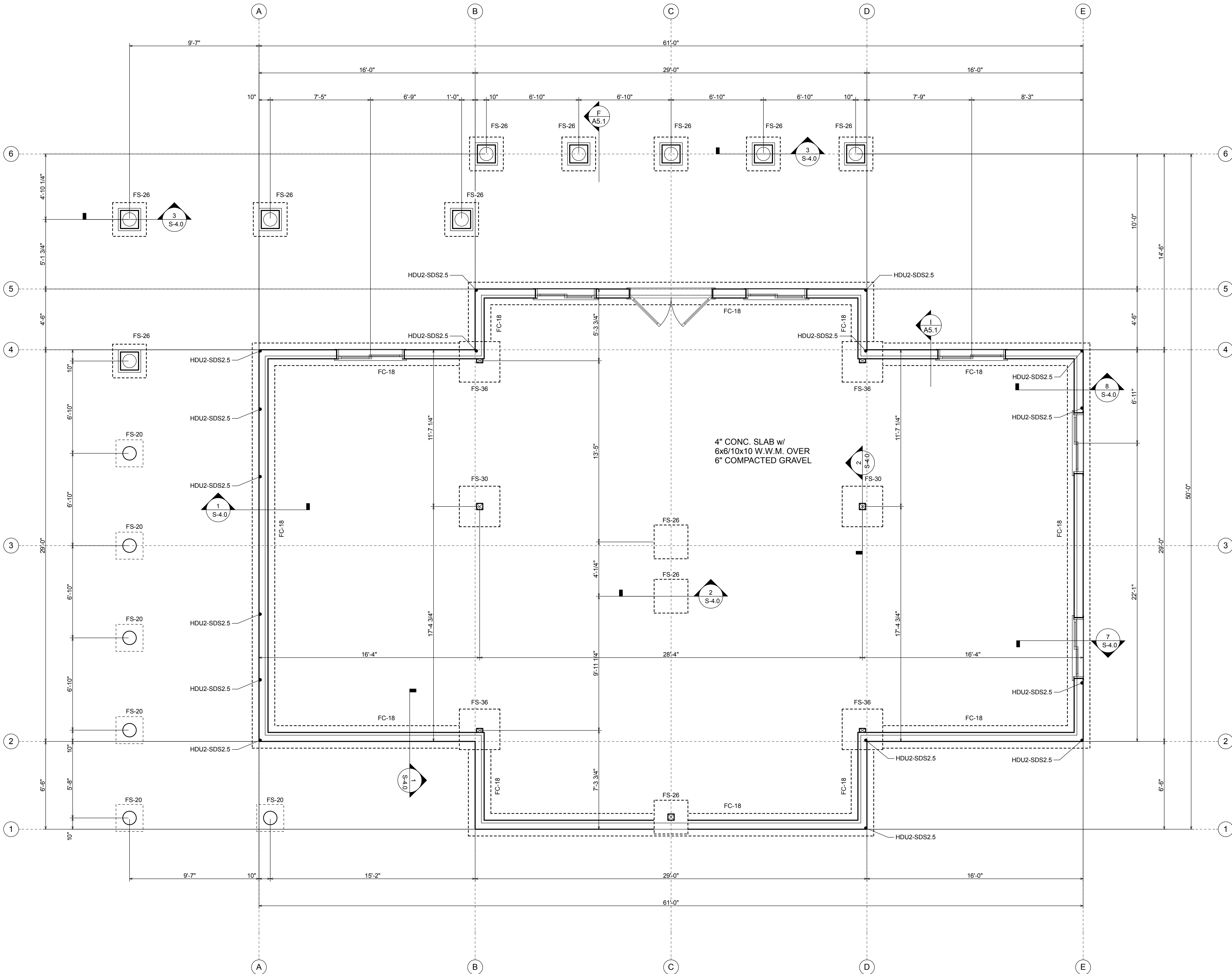
DATE:
10/15/2013

SHEET NO.:
A5.0

FOOTING & FOUNDATION PLAN NOTES

1. THIS IS ONE PAGE OF A SET OF PROJECT DOCUMENTS, AND MAY NOT BE USED ALONE. THE CONTRACTOR, SUBCONTRACTORS AND OWNER, AS PART OF THE PROJECT TEAM, SHALL REVIEW AND BE RESPONSIBLE FOR INFORMATION CONTAINED IN ALL PROJECT DOCUMENTS PRIOR TO INITIATION OF ANY WORK ON THE PROJECT.
2. DETAILS ARE NOTED ON THE PLANS IN TYPICAL LOCATIONS AND SHALL BE REPEATED WHERE SIMILAR CONDITIONS EXIST. SEE TYPICAL DETAILS AND GENERAL NOTES.
3. SEE SHEETS S-4.0 & S-5.0 FOR STRUCTURAL NOTES & DETAILS.
4. SEE PLANS, SHEAR WALL NOTES, AND SCHEDULE FOR WALL SHEATHING AND ANCHOR BOLTS. U.N.O.
- MINIMUM ANCHOR BOLTS SHALL BE 5/8" Ø WITH 7 INCHES MIN EMBED INSTALLED AT 32 INCHES MAX ON CENTER. PLATE WASHERS A MINIMUM OF 3 INCHES BY 3 INCHES BY 1/4 INCH THICK SHALL BE USED ON EACH BOLT.
5. FOUNDATION WALLS SHALL BE Laterally supported until support members (FLOOR FRAMING AND SLABS) HAVE BEEN INSTALLED.
6. BASEMENT WINDOWS SHALL BE INSTALLED TO MEET EGRESS, LIGHT AND VENTILATION REQUIREMENTS
- PER IBC. WINDOWS, FRAMES AND AREA WELLS ARE FURNISHED AND LOCATED ON SITE BY CONTRACTOR.

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-30	3'-0"	3'-0"	12"	4	#4	2'-6"	12" O.C.	4	#4	2'-6"	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.



FOUNDATION PLAN
1/4" = 1'-0"

FOUNDATION PLAN

TBD

S1.0

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FOUNDATION PLAN

TBD	PROJECT NO.:	FINAL PLANS
	DRAWN BY:	DENNIS KELVIE
	CHECKED BY:	
	DATE:	10/15/2013
	SHEET NO.:	S1.0