

FOOTING & FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

FOOTING SCHEDULE (FT9)														
DESIG.	LENGTH	WIDTH	DEPTH	LENGTHWISE REINFORCEMENT				CROSSWISE REINFORCEMENT				CAPACITY	NOTE	
				QTY.	SIZE	LENGTH	SPACING	QTY.	SIZE	LENGTH	SPACING			
FT1A	CONT.	20"	10"	2	#4	CONT.	EQ.	-	-	-	-	2500 PLF		
FT1B	CONT.	32"	10"	3	#4	CONT.	EQ.	-	-	#4	26"	12" O.C.	4000 PLF	
FT1C	CONT.	36"	10"	4	#4	CONT.	EQ.	-	-	#5	30"	12" O.C.	4500 PLF	
FT2	CONT.	20"	10"	2	#4	CONT.	EQ.	-	-	-	-	-	2250 PLF	SEE DETAIL 19/SD.1
FT3	24"	24"	10"	3	#4	18"	EQ.	3	#4	18"	EQ.	-	6000 LBS.	
FT4	30"	30"	10"	3	#4	24"	EQ.	3	#4	24"	EQ.	-	9375 LBS.	
FT5	36"	36"	10"	4	#4	30"	EQ.	4	#4	30"	EQ.	-	13500 LBS.	
FT6	42"	42"	10"	4	#4	36"	EQ.	4	#4	36"	EQ.	-	18375 LBS.	
FT7	48"	48"	10"	5	#4	42"	EQ.	5	#4	42"	EQ.	-	24000 LBS.	
FT8	60"	60"	12"	4	#4	30"	EQ.	4	#4	30"	EQ.	-	37500 LBS.	
FT9	36"	36"	12"	4	#4	36"	EQ.	4	#4	36"	EQ.	-	-	
FT10	48"	48"	12"	5	#4	42"	EQ.	5	#4	42"	EQ.	-	-	
FT11	60"	42"	12"	5	#4	54"	EQ.	7	#4	36"	EQ.	-	-	

NOTES:
 1. $f_c = 2,800$ PSI; $f_y = 60,000$ PSI; NO SPECIAL INSPECTION REQUIRED.
 2. FOOTING SHALL BEAR ON UNDISTURBED NATIVE SOILS OR STRUCTURAL COMPACTED FILL (95% COMPACTION), SPECIFIED AND TESTED BY A REGISTERED GEOTECHNICAL ENGINEER.
 3. ALL FOOTINGS SHALL BEAR BELOW THE FROST LINE OF THE LOCALITY (48" U.N.C.) PROVIDE 12" DIAMETER SONO-TUBE AT EXTERIOR SPOT FOOTINGS PER DETAIL 20/SD.1.
 4. PROVIDE J-BARS TO MATCH VERTICAL FOUNDATION WALL REINFORCEMENT WITH 2" MINIMUM LAP SPICE INTO FOUNDATION WALL.
 5. CENTER FOOTING UNDER FOUNDATION WALL U.N.C.

FOUNDATION WALL SCHEDULE											
DESIG.	THICKNESS	HEIGHT	VERTICAL REINFORCEMENTS				HORIZONTAL REINFORCEMENT				NOTE
			QTY.	SIZE	SPACING	QTY.	SIZE	SPACING			
FW3A	8"	3'-2"	#4	24"	3	#4	EQ.	-	-	-	(2) MATS OF REINFORCEMENT. SEE 33/SD.2
FW3B	12"	3'-2"	#4	24"	3	#4	EQ.	-	-	-	
FW5	8"	5'-0"	#4	24"	-	#4	12"	-	-	-	
FW12	8"	12'-0"	#4	9"	-	#4	12"	-	-	-	

NOTES:
 1. USE 1/2" DIAMETER #7 EMBEDMENT ANCHOR BOLTS @ 32" O.C. W/ 3"x3"x1/4" (0.229") PLATE WASHERS AT ALL EXTERIOR SHEAR WALLS U.N.C.
 2. For 3,000 psi; for 60,000 psi
 3. PLACE 1" #4 BARS BELOW AND ON EACH SIDE OF EACH OPENING AND (2) #4 BARS ABOVE EACH OPENING. BARS SHALL BE PLACED WITHIN 2" OF THE OPENINGS AND EXTEND 24" BEYOND THE EDGE OF THE OPENING. VERTICAL BARS MAY TERMINATE 7" FROM THE TOP OF THE CONCRETE. OPENING REINFORCEMENT IS IN ADDITION TO STANDARD WALL REINFORCEMENT.
 4. TOP AND BOTTOM BARS SHALL BE WITHIN 4" OF THE TOP AND BOTTOM OF THE WALL.
 5. PLACE REINFORCEMENT IN CENTER OF WALL U.N.C.

HOLDOWN SCHEDULE	
SYMBOL	HOLDOWN STRAP
●	LSTD8/RJ HOLDOWN SEE DETAIL 15/SD.1
■	STHD10/10R HOLDOWN SEE DETAIL 15/SD.1
▲	STHD14/14R HOLDOWN SEE DETAIL 15/SD.1
○	CS16x47 LONG STRAP SEE DETAIL 12/SD.1
□	MST37 STRAP SEE DETAIL 12/SD.1
▽	MST72 STRAP SEE DETAIL 12/SD.1
◆	HDU8-SDS2.5 HOLDOWN INSTALLED ON A 4 1/2" THICK POST W/ SIMPSON SB7/8"x24 CAST-IN-PLACE ANCHOR SEE DETAIL 22/SD.2
▲	HDU5-SDS HOLDOWN W/ SIMPSON SB5/8"x24 CAST-IN-PLACE ANCHOR SEE DETAIL 22/SD.2

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JOSHUA K.S. ANDERSON
 No. 4939007-2203
 08/14/2017
 PROFESSIONAL STRUCTURAL ENGINEER
 STRUCTURAL ELEMENTS ONLY

YEHUDA RESIDENCE
 FOOTING & FOUNDATION PLAN

DIMENSIONS SHOWN ON THE STRUCTURAL PLANS ARE FOR CONVENIENCE ONLY. VERIFY ALL DIMENSIONS WITH THE CURRENT ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.

REVISIONS

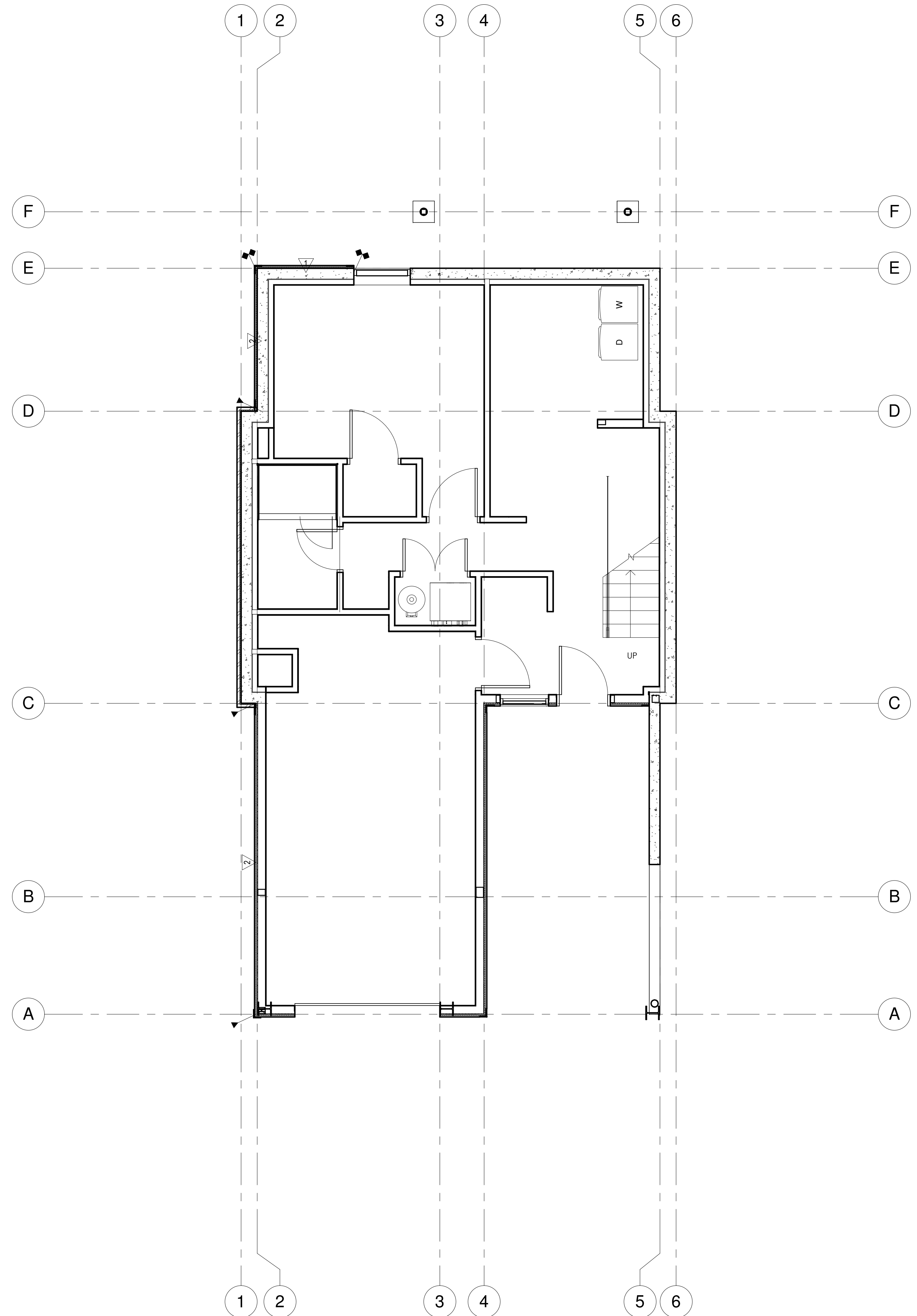
SUMMIT POWDER MOUNTAIN
 65
 EDEN
 UTAH
 Subdivision: _____
 Lot #: _____
 City: _____
 State: _____

Date: 05/22/2017
 Sheet #: **S1.0**

SHEAR WALL SCHEDULE 1.3							
DESK.	MATERIAL	8d NAILS		1 1/2" 16 GAGE STAPLES		CAPACITY	
		EDGE	FIELD	EDGE	FIELD		WIND
1	7/16" OSB OR CDX PLYWOOD	6"	6"	3 1/2"	6"	335 240	2.4.5
2	7/16" OSB OR CDX PLYWOOD	4"	6"	-	-	490 350	2.4.5

NOTES:
 1. WALL STUDS ARE TO BE SPACED AT 24" O.C. U.N.O.
 2. UNIT SHEAR CAPACITIES ARE BASED ON AF&PA SDPWS TABLE 4.3A (IBC 2306.3)
 3. USE 2x KING STUDS AT EACH END OF SHEAR PANELS (SHEAR WALL CHORDS) U.N.O.
 4. ALL PANEL EDGES SHALL BE BLOCKED WITH 2 INCH NOMINAL OR WIDER FRAMING WITH EDGE NAILING AT ALL SUPPORTS AND PANEL EDGES U.N.O. (AF&PA SDPWS 4.3.7.1 NOTE 1)
 5. WHERE PANELS ARE APPLIED ON BOTH FACES OF A WALL AND NAIL SPACING IS LESS THAN 6" O.C. ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS.
 6. FRAMING AT ADJOINING PANEL EDGES AND SILL PLATES SHALL BE 3-INCH NOMINAL OR WIDER FOR EDGE NAILING 3" O.C. OR LESS. NAILS AT ADJOINING PANEL EDGES AND INTO SILL PLATES SHALL BE STAGGERED. (AF&PA SDPWS 4.3.7.1 NOTE 3)
 7. INSTALL SHEATHING TO MATCH SHEAR WALL SPECIFIED ABOVE & BELOW ALL OPENINGS WHERE PERFORMED SHEAR WALLS ARE INDICATED.

HOLDOWN SCHEDULE	
SYMBOL	HOLDOWN/STRAP
●	LSTD8/RJ HOLDOWN SEE DETAIL 15/SD.1
■	STHD10/10RJ HOLDOWN SEE DETAIL 15/SD.1
▲	STHD14/14RJ HOLDOWN SEE DETAIL 15/SD.1
○	CS16x47 LONG STRAP SEE DETAIL 12/SD.1
□	MST73 STRAP SEE DETAIL 12/SD.1
◇	MST72 STRAP SEE DETAIL 12/SD.1
◆	HDU8-SDS2.5 HOLDOWN INSTALLED ON A 4 1/2" THICK POST W/ SIMPSON SB7/8"x24 CAST-IN-PLACE ANCHOR SEE DETAIL 22/SD.2
⋈	HDU5-SDS HOLDOWN W/ SIMPSON SB5/8"x24 CAST-IN-PLACE ANCHOR SEE DETAIL 22/SD.2



BASEMENT FLOOR SHEAR PLAN
 SCALE: 1/4" = 1'-0"

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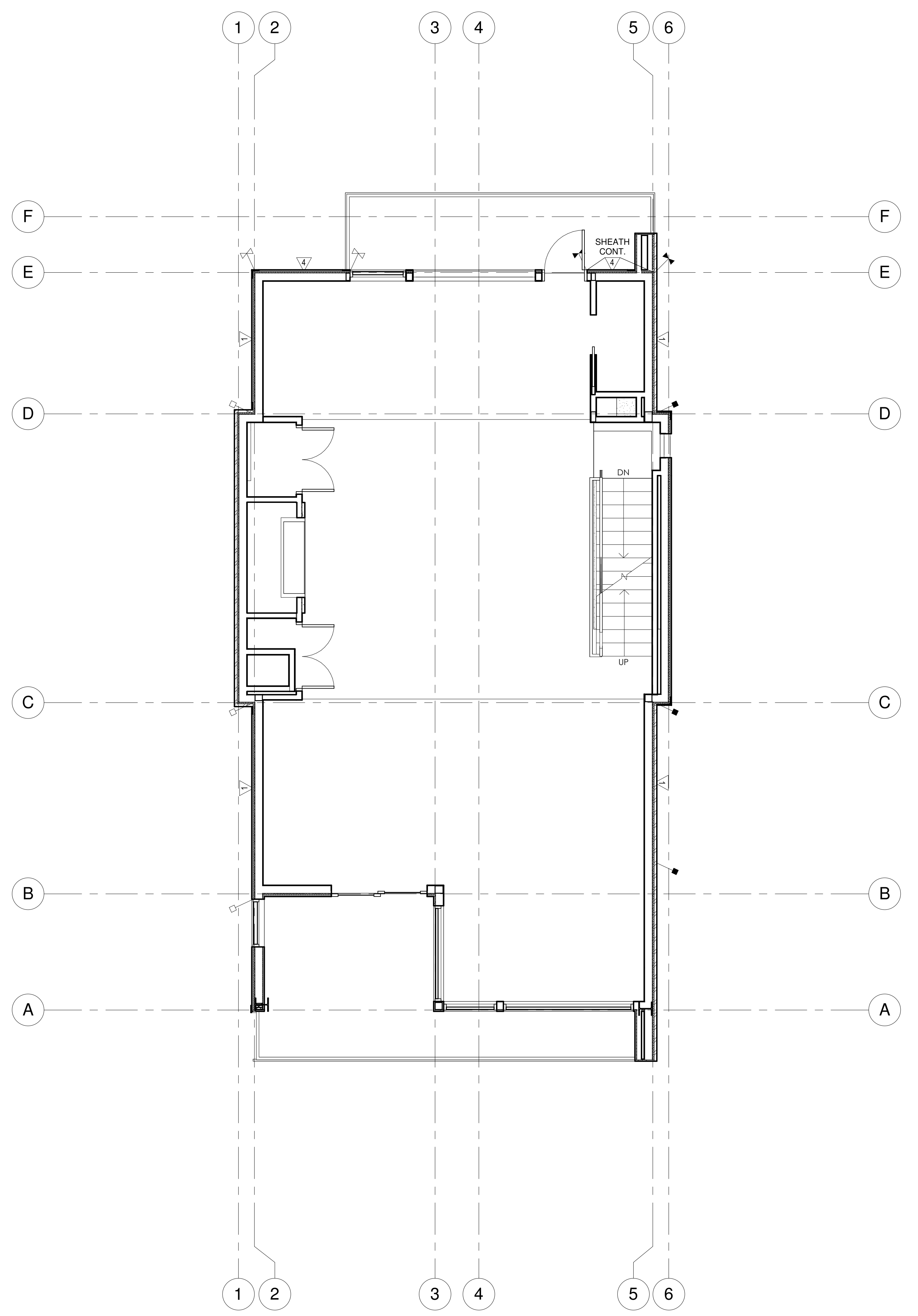
YEHUDA RESIDENCE
 BASEMENT FLOOR SHEAR PLAN

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REVISIONS

SUBDIVISION:	SUMMIT POWDER MOUNTAIN
LOT #:	65
CITY:	EDEN
STATE:	UTAH

Date: 05/22/2017
 Sheet #: **S2.0**



SHEAR WALL SCHEDULE ^{1,3}

DESK.	MATERIAL	8d NAILS		1 1/2" 16 GAGE STAPLES		CAPACITY		NOTE
		EDGE	FIELD	EDGE	FIELD	WIND	SEISMIC	
1	7/16" OSB OR CDX PLYWOOD	6"	6"	3 1/2"	6"	335	240	2.4.5
2	7/16" OSB OR CDX PLYWOOD	4"	6"	-	-	490	350	2.4.5

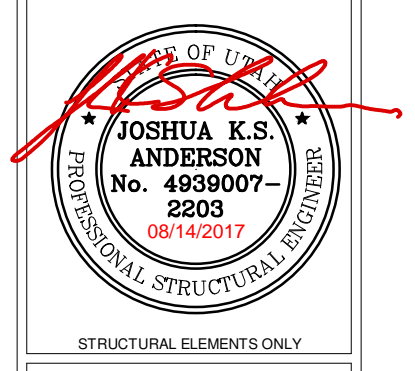
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HOLDOWN SCHEDULE

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MAIN FLOOR SHEAR PLAN
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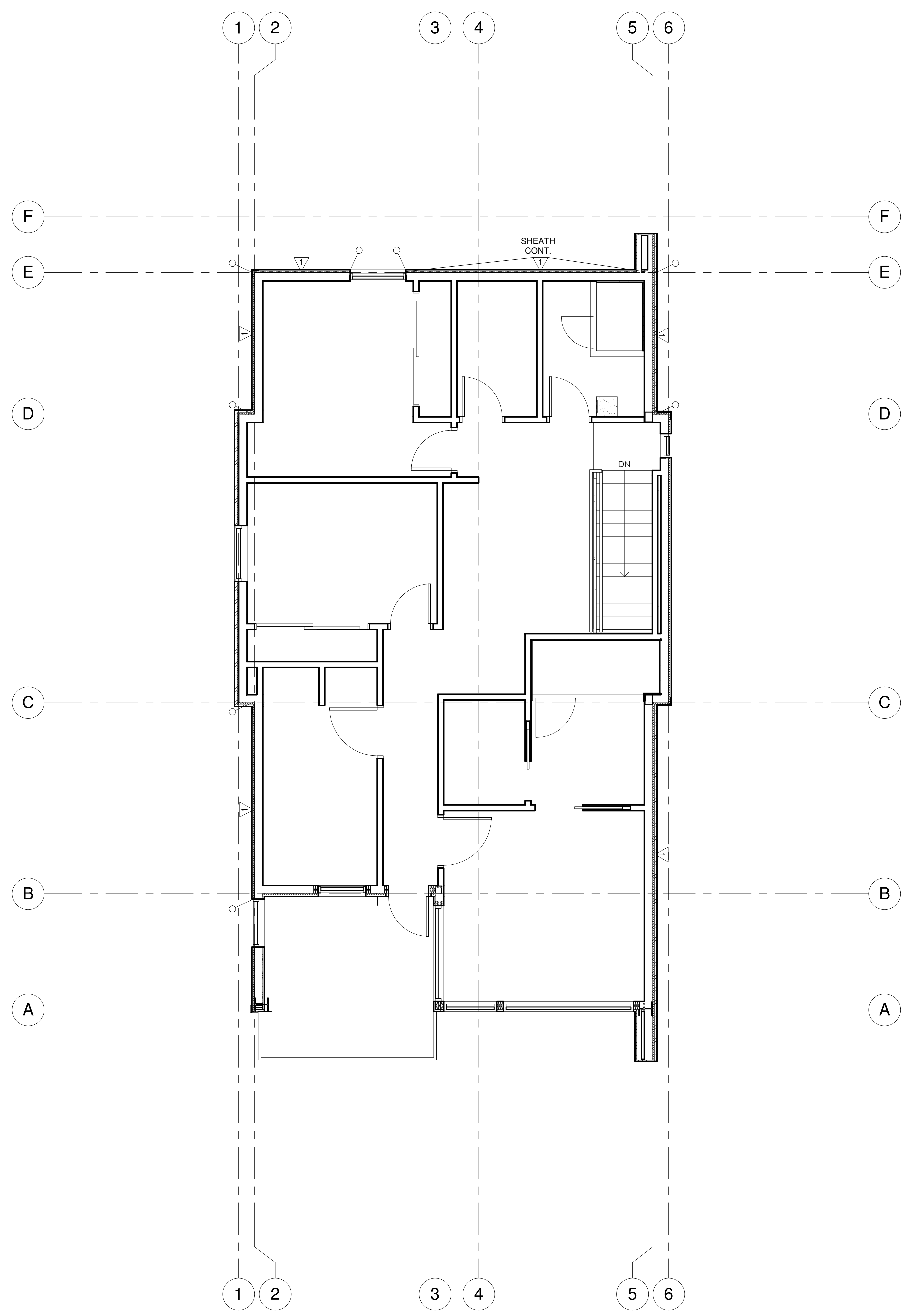
YEHUDA RESIDENCE
 MAIN FLOOR SHEAR PLAN

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REVISIONS

Subdivision: SUMMIT POWDER MOUNTAIN, 65
 Lot #: _____
 City: EDEN
 State: UTAH

Date: 05/22/2017
 Sheet #: **S2.1**



SHEAR WALL SCHEDULE ^{1,3}

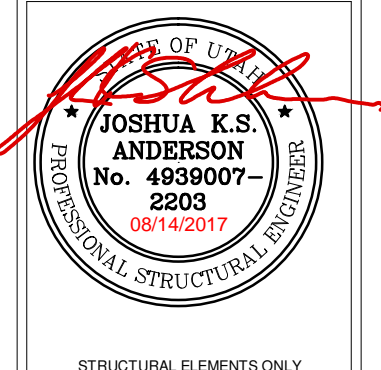
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		EDGE	FIELD	EDGE	FIELD	WIND	SEISMIC	
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◇	MST72 STRAP SEE DETAIL 12/SD.1
◆	HDU8-SDS2.5 HOLDOWN INSTALLED ON A 4 1/2" THICK POST W/ SIMPSON SB7/8"x24 CAST-IN-PLACE ANCHOR SEE DETAIL 22/SD.2
⋈	HDU5-SDS HOLDOWN W/ SIMPSON SB5/8"x24 CAST-IN-PLACE ANCHOR SEE DETAIL 22/SD.2

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YEHUDA RESIDENCE
 UPPER FLOOR SHEAR PLAN

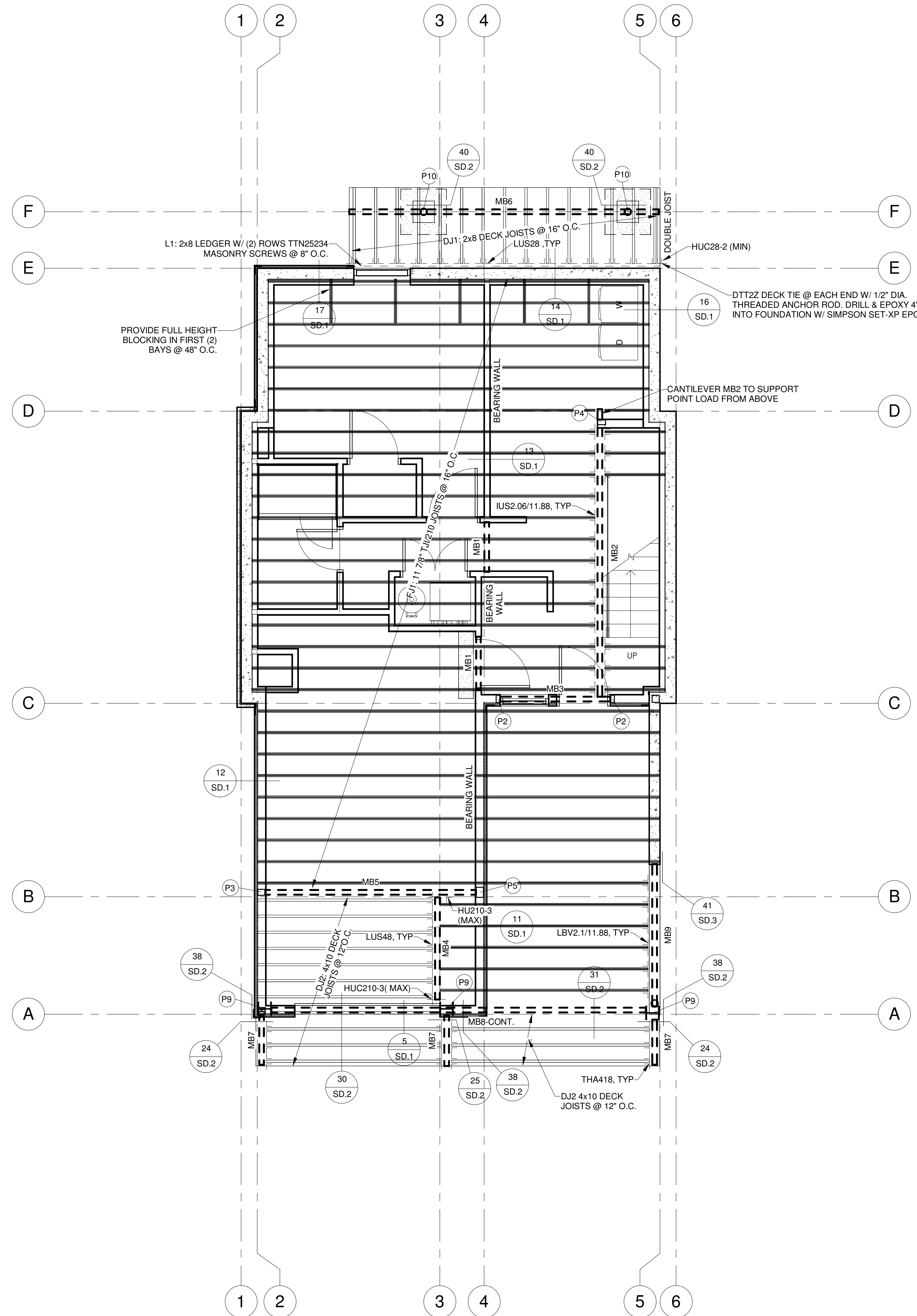
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REVISIONS

Subdivision: SUMMIT POWDER MOUNTAIN
 Lot #: 65
 City: EDEN
 State: UTAH

Date: 05/22/2017
 Sheet #: **S2.2**

UPPER FLOOR SHEAR PLAN
 SCALE: 1/4" = 1'-0"



FRAMING NOTES

1. PLANS ARE NOT COMPLETE WITHOUT THE STRUCTURAL CALCULATIONS.
2. REFER TO SHEET SD.0 FOR THE GENERAL STRUCTURAL NOTES.
3. ROOF SHEATHING SHALL BE APA RATED 3/4" OSB OR CDX PLYWOOD WITH 10d NAILS AT 6" O.C. EDGE, 12" O.C. FIELD.
4. FLOOR SHEATHING SHALL BE APA RATED 3/4" T&G WITH 10d NAILS OR SIMPSON WSN12LS #8 WOOD SCREWS AT 6" O.C. EDGE, 12" O.C. FIELD.
5. EXTERIOR STUD WALLS SHALL BE 2x6 DF-L @ 16" O.C. U.N.O.
6. USE (8) 16d NAILS BETWEEN TOP PLATE SPLICE POINTS ON ALL EXTERIOR AND SHEAR WALLS. PROVIDE 4'-0" MINIMUM LAP SPLICE.
7. INSTALL ALL SIMPSON HARDWARE PER MANUFACTURER'S SPECIFICATIONS.
8. HOLD-DOWNS SHALL BE INSTALLED ON (2) FULL HEIGHT KING STUDS (MINIMUM).
9. FLOOR JOISTS SHALL BE 11 7/8" TJI/210 AT 16" O.C. U.N.O.
10. PROVIDE 2x SQUASH BLOCKING AT FLOOR FRAMING TO MATCH DIMENSIONS OF POST ABOVE.
11. ALL TYPICAL DETAILS SHALL APPLY IN ALL SIMILAR SITUATIONS.
12. ALL LUMBER NOT PERMANENTLY PROTECTED FROM THE ELEMENTS SHALL BE PRESERVATIVE TREATED OR OF A DECAY RESISTANT SPECIES. CONTACT LEI ENGINEERS AND SURVEYORS, INC. IF A DIFFERENT SPECIES IS TO BE USED.
13. STUD WALL PANELS MAY BE CONSTRUCTED OFF-SITE AND SHIPPED TO THE SITE FOR ASSEMBLY. THE SECOND TOP PLATE SHALL BE INSTALLED IN THE FIELD. NAIL ABUTTING PANEL STUDS TOGETHER W/ 16d NAILS @ 4" O.C. STAGGERED.
14. ALL (3)-PLY BEAMS SHALL BE LAMINATED W/ (2) ROWS OF 10d NAILS @ 12" O.C. EACH FACE. ALL (4)-PLY BEAMS SHALL BE LAMINATED W/ (2) ROWS OF 1/2" DIA. THROUGH BOLTS @ 24" O.C.

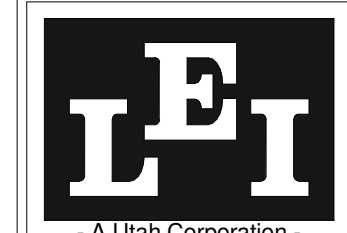
POST SCHEDULE

DESIG.	POST SIZE
P1	(1) 2x
P2	(2) 2x
P3	(3) 2x
P4	(4) 2x
P5	(5) 2x
P6	4x4
P7	6x6
P8	5 1/4"x5 1/4" PARALLAM POST
P9	W10x54 A992-50
P10	HSS4x4x1/4 A500 GR.B-46

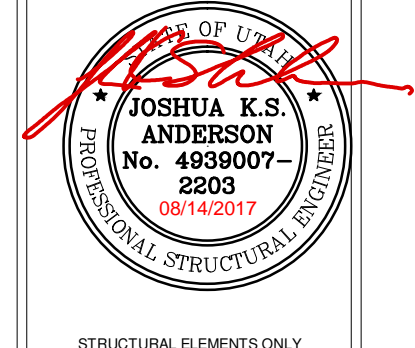
- NOTES:
1. POSTS INDICATE NUMBER OF TRIMMER STUDS WHEN SPECIFIED AT HEADERS. ALL OTHER POST DESIGNATIONS REFER TO FULL HEIGHT KING STUDS U.N.O.
 2. INSTALL (1) TRIMMER AND (1) KING STUD EACH SIDE OF EACH OPENING U.N.O.
 3. INSTALL (2) TRIMMER STUDS AT EACH SIDE OF OPENINGS GREATER THAN 8'-0" WIDE U.N.O.
 4. INSTALL (2) KING STUDS EACH SIDE OF OPENINGS GREATER THAN 8'-0" WIDE U.N.O.
 5. 2x BUILT-UP POSTS SHALL BE THE SAME WIDTH OF THE WALL IN WHICH THEY ARE FRAMED U.N.O.
 6. NAIL EACH PLY OF 2x BUILT-UP POSTS W/ 16d NAILS @ 6" O.C. STAGGERED U.N.O.
 7. POSTS THAT ARE NOT FRAMED WITH A STUD WALL SHALL BE BRACED WITH BC OR AC POST CAP AND PB OR ABA POST BASE U.N.O.

BEAM SCHEDULE

DESIG.	QTY	SIZE	TYPE
MB1	2	2x6	DF-L#2
MB2	3	1 3/4"x11 7/8"	MICROLLAM
MB3	2	2x10	DF-L#2
MB4	3	2x10	DF-L#2
MB5	4	1 3/4"x14"	MICROLLAM
MB6	1	W8x15	A992-50
MB7	1	W10x54	A992-50
MB8	1	W10x54	A992-50
MB9	1	W10x54	A992-50



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STRUCTURAL ELEMENTS ONLY

YEHUDA RESIDENCE

MAIN FLOOR FRAMING PLAN

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REVISIONS

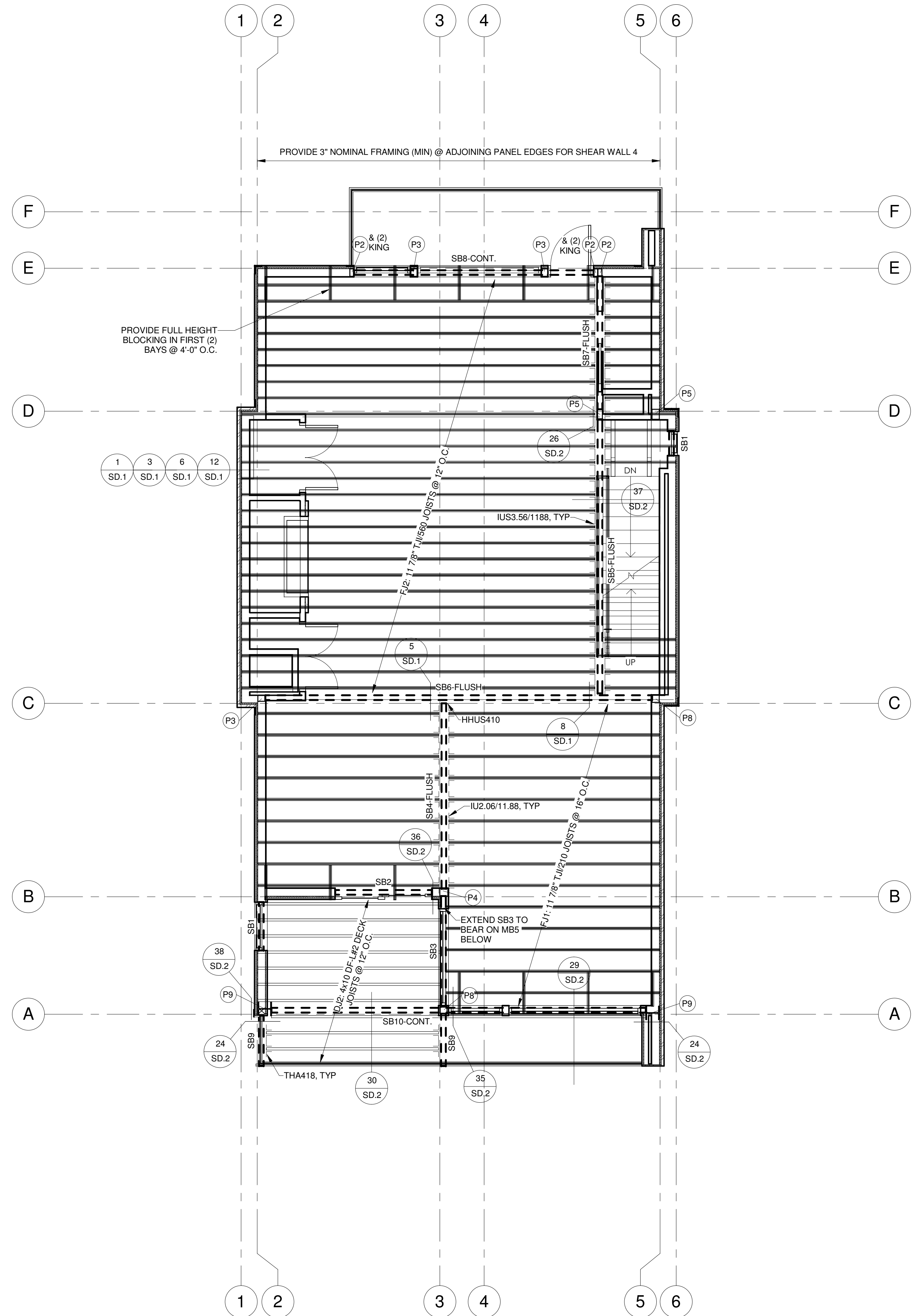
Subdivision: SUMMIT POWDER MOUNTAIN
 Lot #: 65
 City: EDEN
 State: UTAH

Date: 05/22/2017

Sheet #: **S3.0**

MAIN FLOOR FRAMING PLAN

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



FRAMING NOTES

1. PLANS ARE NOT COMPLETE WITHOUT THE STRUCTURAL CALCULATIONS.
2. REFER TO SHEET SD.0 FOR THE GENERAL STRUCTURAL NOTES.
3. ROOF SHEATHING SHALL BE APA RATED 3/4" OSB OR CDX PLYWOOD WITH 10d NAILS AT 6" O.C. EDGE, 12" O.C. FIELD.
4. FLOOR SHEATHING SHALL BE APA RATED 3/4" T&G WITH 10d NAILS OR SIMPSON WSN12LS #8 WOOD SCREWS AT 6" O.C. EDGE, 12" O.C. FIELD.
5. EXTERIOR STUD WALLS SHALL BE 2x6 DF-L @ 16" O.C. U.N.O.
6. USE (8) 16d NAILS BETWEEN TOP PLATE SPLICE POINTS ON ALL EXTERIOR AND SHEAR WALLS. PROVIDE 4 4" O" MINIMUM LAP SPLICE.
7. INSTALL ALL SIMPSON HARDWARE PER MANUFACTURER'S SPECIFICATIONS.
8. HOLD-DOWNS SHALL BE INSTALLED ON (2) FULL HEIGHT KING STUDS (MINIMUM).
9. FLOOR JOISTS SHALL BE 11 7/8" TJI/210 AT 16" O.C. U.N.O.
10. PROVIDE 2x SQUASH BLOCKING AT FLOOR FRAMING TO MATCH DIMENSIONS OF POST ABOVE.
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14. ALL (3)-PLY BEAMS SHALL BE LAMINATED W/ (2) ROWS OF 10d NAILS @ 12" O.C. EACH FACE. ALL (4)-PLY BEAMS SHALL BE LAMINATED W/ (2) ROWS OF 1/2" DIA. THROUGH BOLTS @ 24" O.C.

POST SCHEDULE

DESIG.	POST SIZE
P1	(1) 2x
P2	(2) 2x
P3	(3) 2x
P4	(4) 2x
P5	(5) 2x
P6	4x4
P7	6x6
P8	5 1/4"x5 1/4" PARALLAM POST
P9	W10x54 A992-50
P10	HSS4x4x1/4 A500 GR.B-46

- NOTES:
1. POSTS INDICATE NUMBER OF TRIMMER STUDS WHEN SPECIFIED AT HEADERS. ALL OTHER POST DESIGNATIONS REFER TO FULL HEIGHT KING STUDS U.N.O.
 2. INSTALL (1) TRIMMER AND (1) KING STUD EACH SIDE OF EACH OPENING U.N.O.
 3. INSTALL (2) TRIMMER STUDS AT EACH SIDE OF OPENINGS GREATER THAN 6" WIDE U.N.O.
 4. INSTALL (2) KING STUDS EACH SIDE OF OPENINGS GREATER THAN 8" WIDE U.N.O.
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BEAM SCHEDULE

DESIG.	QTY	SIZE	TYPE
SB1	2	2x6	DF-L#2
SB2	2	2x10	DF-L#2
SB3	1	W8x48	A992-50
SB4	2	1 3/4"x11 7/8"	MICROLLAM
SB5	1	W10x19	A992-50
SB6	1	W10x49	A992-50
SB7	2	1 3/4"x11 7/8"	MICROLLAM
SB8	2	1 3/4"x5 1/2"	MICROLLAM
SB9	1	W8x48	A992-50
SB10	1	W8x48	A992-50

LEI
 A Utah Corporation
ENGINEERS
SURVEYORS
PLANNERS
 3302 N. Main Street
 Spanish Fork, UT 84660
 Phone: 801.798.0555

JOSHUA K.S. ANDERSON
 No. 4899007-2203
 08/14/2017
 PROFESSIONAL STRUCTURAL ENGINEER
 STRUCTURAL ELEMENTS ONLY

YEHUDA RESIDENCE
 UPPER FLOOR FRAMING PLAN

DIMENSIONS SHOWN ON THE STRUCTURAL PLANS ARE FOR CONVENIENCE ONLY. VERIFY ALL DIMENSIONS WITH THE CURRENT ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.

REVISIONS

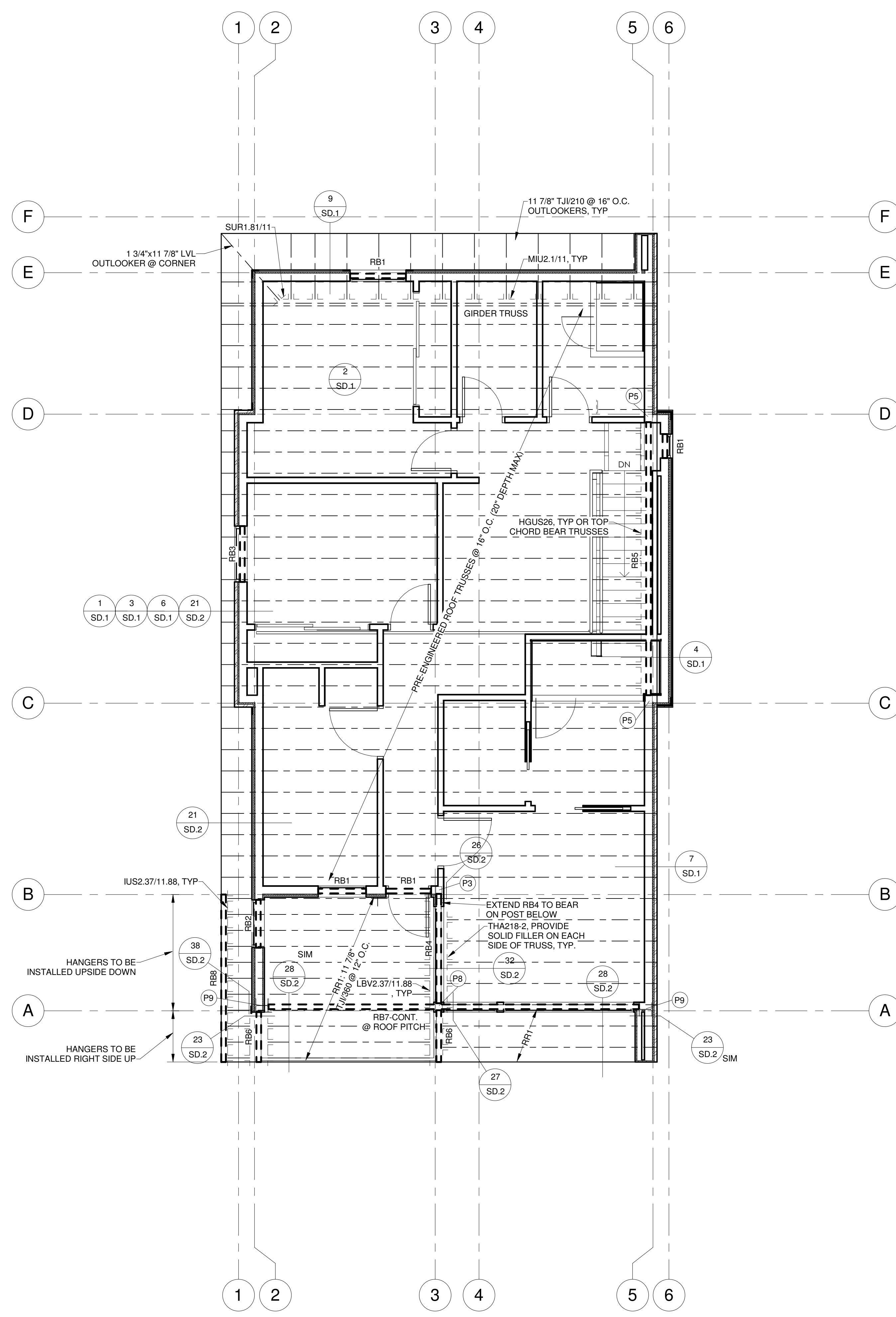
NO.	DESCRIPTION

SUMMIT POWDER MOUNTAIN
 65
 EDEN
 UTAH

Subdivision:
 Lot #:
 City:
 State:

Date: 05/22/2017
 Sheet #: S3.1

UPPER FLOOR FRAMING PLAN
 SCALE: 1/4" = 1'-0"



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

BASIS FOR DESIGN

- GRAVITY:**
 1. ROOF SNOW LOAD = 180 PSF
 2. ROOF DEAD LOAD = 15 PSF
 3. FLOOR LIVE LOAD = 40 PSF
 4. FLOOR DEAD LOAD = 15 PSF
 5. ASSUMED SOIL BEARING CAPACITY = 1500 PSF
- SEISMIC:**
 1. Ss = 0.813, S1 = 0.27
 2. SOIL SITE CLASS = D (PER IBC SECTION 1613.3.2)
 3. SEISMIC DESIGN CATEGORY = D
 4. SIMPLIFIED ANALYSIS
 5. LIGHT FRAMED WALLS WITH WOOD STRUCTURAL PANELS, R = 6.5 (SEE LOADS PAGE IN STRUCTURAL CALCULATION FOR OTHER SFRS R VALUES)
- WIND:**
 1. 115 MPH
 2. EXPOSURE C
 3. SIMPLIFIED ANALYSIS

FRAMING NOTES

- PLANS ARE NOT COMPLETE WITHOUT THE STRUCTURAL CALCULATIONS.
- REFER TO SHEET SD.0 FOR THE GENERAL STRUCTURAL NOTES.
- ROOF SHEATHING SHALL BE APA RATED 3/4" OSB OR CDX PLYWOOD WITH 10d NAILS AT 6" O.C. EDGE, 12" O.C. FIELD.
- FLOOR SHEATHING SHALL BE APA RATED 3/4" T&G WITH 10d NAILS OR SIMPSON WNS12LS #8 WOOD SCREWS AT 6" O.C. EDGE, 12" O.C. FIELD.
- EXTERIOR STUD WALLS SHALL BE 2x6 DF-L @ 16" O.C. U.N.O.
- USE (Ø) 16d NAILS BETWEEN TOP PLATE SPLICE POINTS ON ALL EXTERIOR AND SHEAR WALLS. PROVIDE A 4'-0" MINIMUM LAP SPLICE.
- INSTALL ALL SIMPSON HARDWARE PER MANUFACTURER'S SPECIFICATIONS.
- HOLD-DOWNS SHALL BE INSTALLED ON (2) FULL HEIGHT KING STUDS (MINIMUM).
- FLOOR JOISTS SHALL BE 11 7/8" TJI/210 AT 16" O.C. U.N.O.
- PROVIDE 2x SQUASH BLOCKING AT FLOOR FRAMING TO MATCH DIMENSIONS OF POST ABOVE.
- ALL TYPICAL DETAILS SHALL APPLY IN ALL SIMILAR SITUATIONS.
- ALL LUMBER NOT PERMANENTLY PROTECTED FROM THE ELEMENTS SHALL BE PRESERVATIVE TREATED OR OF A DECAY RESISTANT SPECIES. CONTACT LEI ENGINEERS AND SURVEYORS, INC. IF A DIFFERENT SPECIES IS TO BE USED.
- STUD WALL PANELS MAY BE CONSTRUCTED OFF-SITE AND SHIPPED TO THE SITE FOR ASSEMBLY. THE SECOND TOP PLATE SHALL BE INSTALLED IN THE FIELD. NAIL ABUTTING PANEL STUDS TOGETHER W/ 16d NAILS @ 4" O.C. STAGGERED.
- ALL (3)-PLY BEAMS SHALL BE LAMINATED W/ (2) ROWS OF 10d NAILS @ 12" O.C. EACH FACE. ALL (4)-PLY BEAMS SHALL BE LAMINATED W/ (2) ROWS OF 1/2" DIA. THROUGH BOLTS @ 24" O.C.

POST SCHEDULE

DESIG.	POST SIZE
P1	(1) 2x
P2	(2) 2x
P3	(3) 2x
P4	(4) 2x
P5	(5) 2x
P6	4x4
P7	6x6
P8	5 1/4"x5 1/4" PARALLAM POST
P9	W10x54 A992-50
P10	HSS4x4x1/4 A500 GR B-46

- NOTES:**
- POSTS INDICATE NUMBER OF TRIMMER STUDS WHEN SPECIFIED AT HEADERS. ALL OTHER POST DESIGNATIONS REFER TO FULL HEIGHT KING STUDS U.N.O.
 - INSTALL (1) TRIMMER AND (1) KING STUD EACH SIDE OF EACH OPENING U.N.O.
 - INSTALL (2) TRIMMER STUDS AT EACH SIDE OF OPENINGS GREATER THAN 6" WIDE U.N.O.
 - INSTALL (2) KING STUDS EACH SIDE OF OPENINGS GREATER THAN 6" WIDE U.N.O.
 - BUILT UP POSTS SHALL BE THE SAME WIDTH OF THE WALL IN WHICH THEY ARE FRAMED U.N.O.
 - NAIL EACH PLY OF BUILT UP POSTS W/ 16d NAILS @ 6" O.C. STAGGERED U.N.O.
 - POSTS THAT ARE NOT FRAMED WITHIN A STUD WALL SHALL BE BRACED WITH 2x4 OR 2x6 POST CAP AND FB OR ABN POST BASE U.N.O.

BEAM SCHEDULE

DESIG.	QTY	SIZE	TYPE
RB1	2	2x6	DF-L#2
RB2	2	2x10	DF-L#2
RB3	3	2x10	DF-L#2
RB4	1	W10x54	A992-50
RB5	1	5 1/8"x27"	GLULAM
RB6	1	W10x54	A992-50
RB7	1	W10x54	A992-50
RB8	1	1 3/4"x11 7/8"	MICROLLAM

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REVISIONS

NO.	DESCRIPTION

Summit Powder Mountain 65
 Edlen Utah

Subdivision: Summit Powder Mountain
 Lot #: 65
 City: Edlen
 State: Utah

Date: 05/22/2017
 Sheet #: S3.2