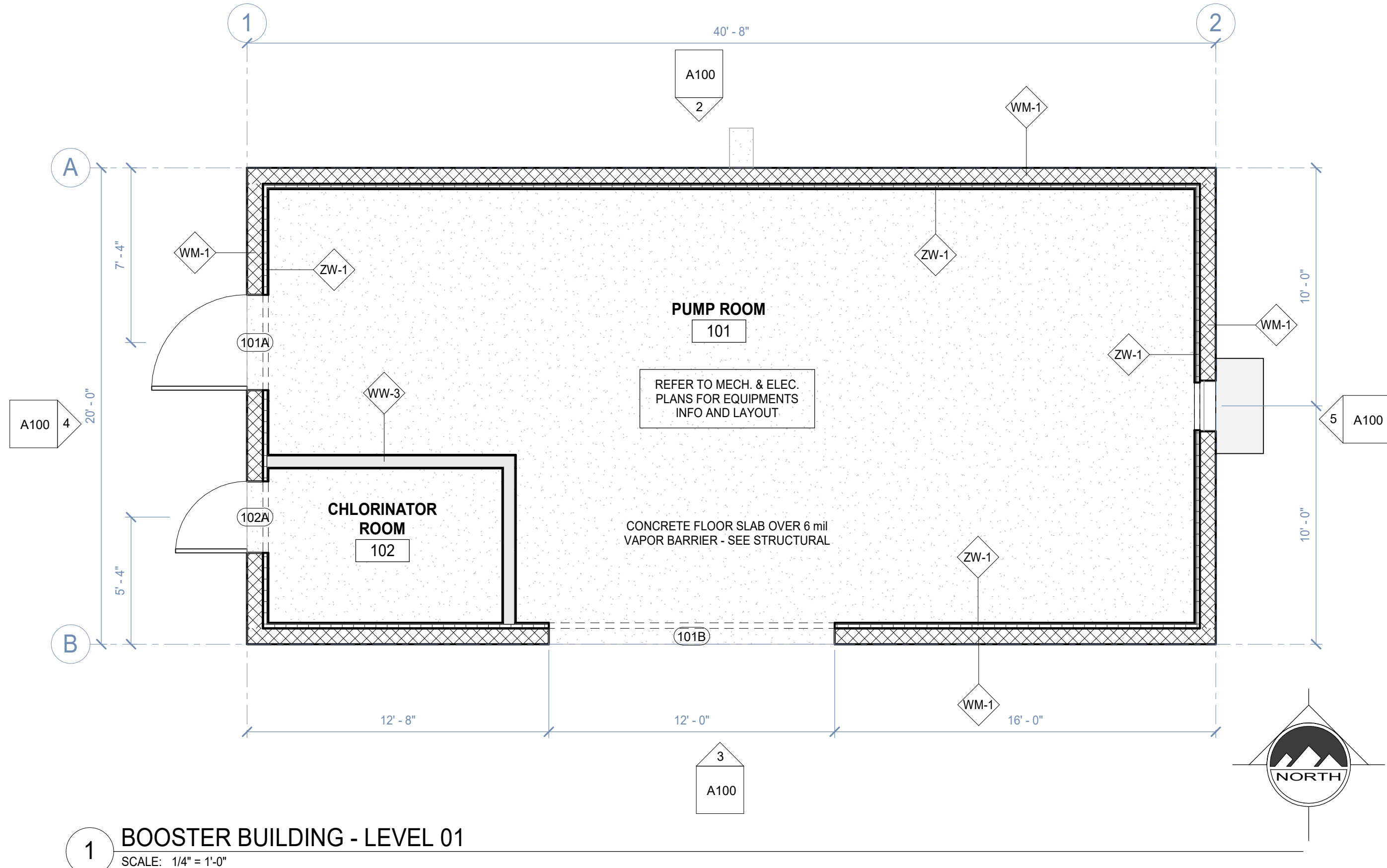


DOOR SCHEDULE							
MARK	WIDTH	HEIGHT	FRAME TYPE	FINISH	FIRE RATING	HARDWARE	COMMENTS
101A	4'-0"	6'-8"	HOLLOW METAL	PAINT		LOCKSET	INSULATED
101B	12'-0"	10'-0"	NA			PULL CHAIN	INSULATED COIL DOOR WITH PULL CHAIN
102A	3'-0"	6'-8"	HOLLOW METAL	PAINT		LOCKSET	INSULATED
103A	4'-0"	6'-8"	HOLLOW METAL	PAINT		LOCKSET	INSULATED
Grand total: 4							
1. DOOR THRESHOLDS TO BE LESS THAN 1/2" ABOVE FINISH FLOOR. 2. ALL DOOR HARDWARE TO BE ADA LEVER TYPE. 3. EXIT DOORS ARE TO BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE OR EFFORT. 4. DOORS TO MEET THE REQUIREMENTS OF IBC 1010. 5. DOOR HARDWARE TO BE LOCATED IN DOOR PER 1010.2.3 6. ALL LOCKSETS SHALL COMPLY WITH 1010.2.4 AND 1010.2.5							
WALL SCHEDULE							
MARK	DESCRIPTION						COMMENTS
CW-1	8" CONC. FOUNDATION WALL SEE STRUCTURAL						
ES-2	600S162-33 METAL STUDS @ 16" o.c. w/ 5/8" GYP. BOARD INTER. 1/2" SHEATHING, 1.5" EIFS EXTERIOR						
WM-1	8" SPLIT FACE CMU WALL - SEE STRUCTURAL PLANS						
WW-3	2x6 WOOD FRAMED WALL @ 16" o.c. w/ 5/8" GYP. BOARD EA. SIDE						
ZW-1	2" ZEE's w/ 2" RIGID INSULATION ATTACHED TO CMU w/ 7/16 OSB, FRP FACING						



1 BOOSTER BUILDING - LEVEL 01
SCALE: 1/4" = 1'-0"

REFERENCED BUILDING CODES: 2021 IBC, 2021 IFC, 2021 IECC, 2021 IPC, 2021 IFGC, 2021 IMC, 2020 NEC, ICC/ANSI A117.1-2017

OCCUPANCY CLASSIFICATION: U
SEPARATED USES: NA
TYPE OF CONSTRUCTION: VB
IMPORTANCE FACTORS: SEISMIC: 1.0 SNOW: 1.0 WIND: 1.0
TABULAR HEIGHT LIMITATIONS: 40'-0"
TABULAR STORY LIMITATIONS: 1 (504.4)
TABULAR AREA/FLOOR: 5,500 (506.2)

ACTUAL HEIGHT: 16'-0"
ACTUAL STORIES: 1
BUILDING AREA: 801 SQ. FT.

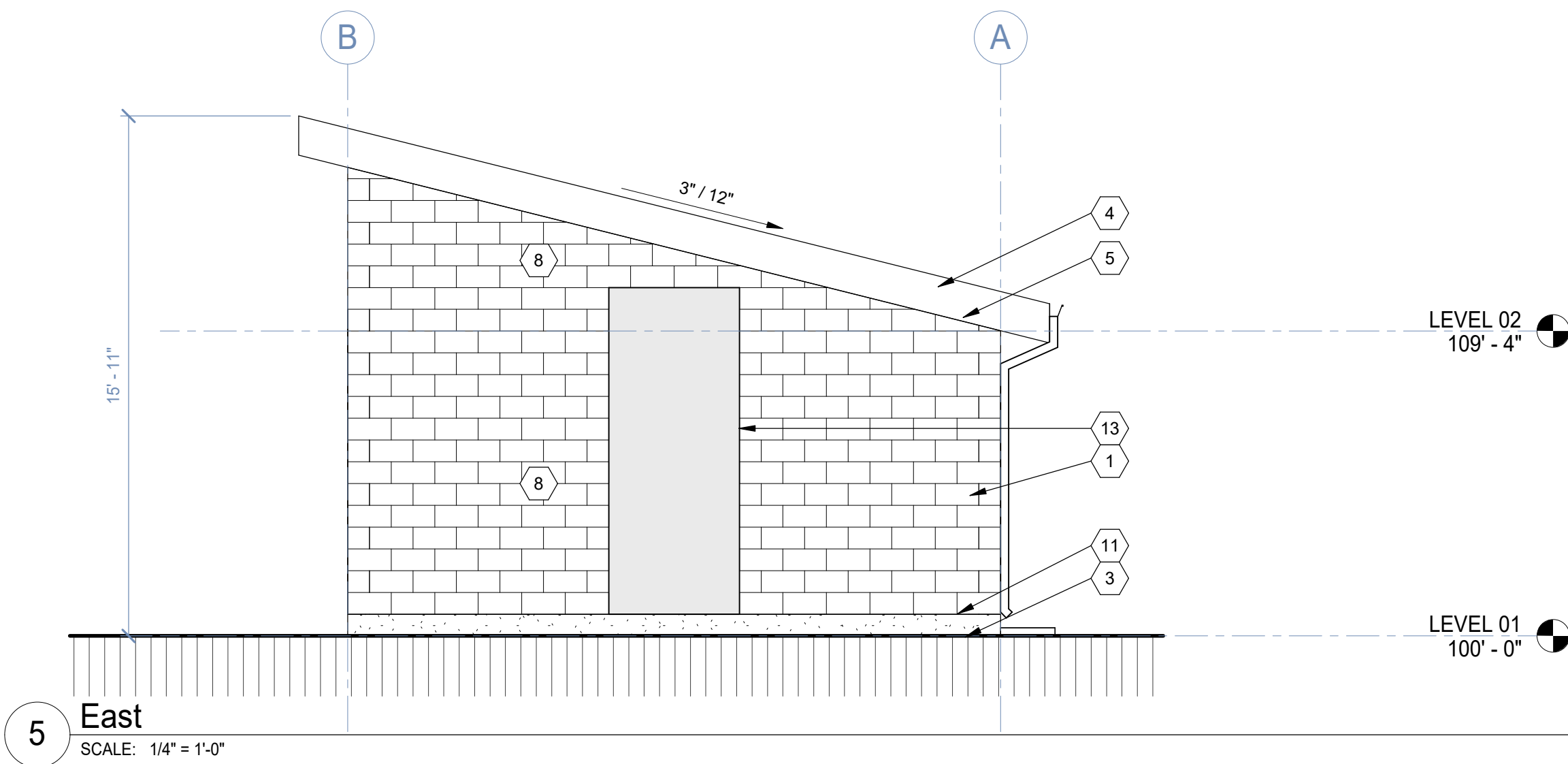
OCCUPANT LOAD: 2 TABLE 1004.1.2

FIRE RATINGS: N/A

FIRE SYSTEM: N/A

KEYED NOTES:

- 8" SPLIT FACE CMU WALL - COLOR BY OWNER
- HOLLOW METAL FRAMED INSULATED DOOR - COLOR BY OWNER
- FINISH GRADE
- 26 GA STANDING SEAM METAL ROOF w/ VENTED CONTINUOUS RIDGE OVER ICE & WATER SHIELD - COLOR BY OWNER
- VENTED ALUM. SOFFIT & FASCIA - COLOR BY OWNER
- BOARD & BATTEN SIDING OVER ENDWALL TRUSS - COLOR BY OWNER - COORDINATE VENT LOCATION
- ALUM. RAINGUTTER AND DOWNSPOUTS - COLOR BY OWNER
- MECHANICAL LOUVERS COORDINATE LOCATION w/ MECHANICAL
- ENDWALL ATTIC VENTS w/ INSECT SCREENS
- PRECAST CONC. SPLASH BLOCK
- 8" EXPOSED CONC. FOUNDATION
- ROLL-UP DOOR - SEE SCHEDULE
- HVAC SEE MECHANICAL



ROOM SCHEDULE											
NUMBER	NAME	FLOOR FINISH	BASE FINISH	WALL FINISHES				CEILINGS		COMMENTS	
				NORTH	EAST	SOUTH	WEST	HEIGHTS	FINISH		
101	PUMP ROOM	SEALED CONCRETE	4" RUBBER	FRP	FRP	FRP	FRP	10' - 0"	GYP. BOARD	FRP OVER 1/2" OSB OVER 2" INSULATION	
102	CHLORINATOR ROOM	SEALED CONCRETE	4" RUBBER	PAINT	PAINT	PAINT	PAINT	10' - 0"	GYP. BOARD		
103	WELL	SEALED CONCRETE	4" RUBBER	FRP	FRP	FRP	FRP	9' - 4"	GYP. BOARD	FRP OVER 1/2" OSB OVER 2" INSULATION	

COMCHECK INSULATION VALUES:
ROOF INSULATION = R-32
WALL INSULATION = R-25
FOUNDATION INSULATION = R-10 RIGID
WINDOW U FACTOR = .320 MIN.



SANDY
45 W 10000 S, Suite 500
Sandy, UT 84070
Phone: 801.255.0529

LAYTON
Phone: 801.547.1100

TOOELE
Phone: 435.843.3590

CEDAR CITY
Phone: 435.865.1453

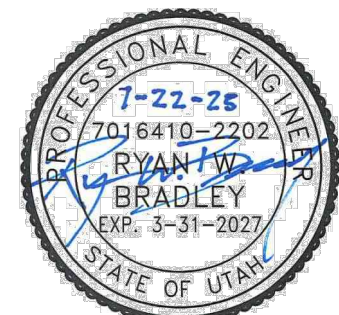
RICHFIELD
Phone: 435.896.2983

WWW.ENSIGNENG.COM

FOR:
EDEN VALLEY OPPORTUNITY LLC
3718 NORTH WOLF CREEK DRIVE
EDEN, UTAH 84310

**COBABE RANCH AND EDEN CROSSING
WELL HOUSE AND BOOSTER STATION**

(PWS. NO. 29132)
EDEN, UTAH



PERMIT 07/22/2025

NO. DATE REVISION

**BOOSTER BUILDING
FLOOR PLAN**

PROJECT NUMBER 140188
DATE 07-22-2025
PROJECT MANAGER RB
DESIGNED BY CD

A100