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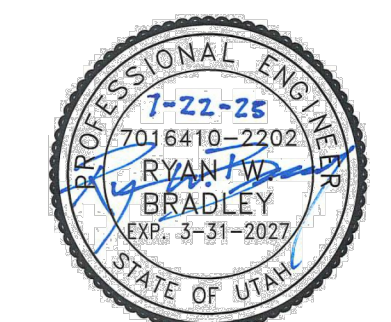
**FOR:**  
EDEN VALLEY OPPORTUNITY, LLC  
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**COBABE RANCH AND EDEN CROSSING  
WELL HOUSE AND BOOSTER STATION**

**(PWS. NO. 29132)**

**EDEN, UTAH**

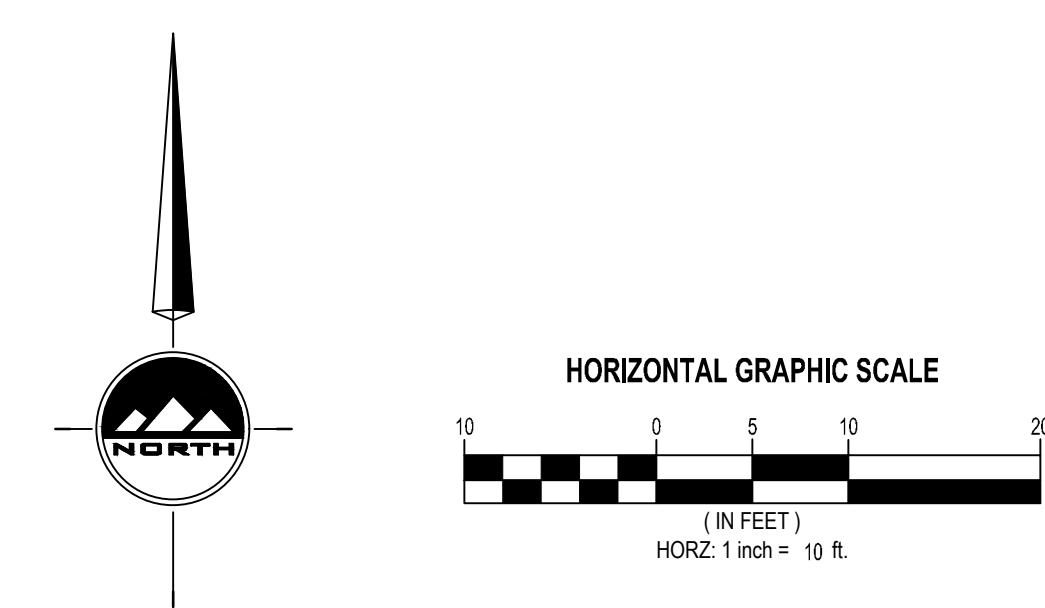


PERMIT SET 7/22/2025

## BOOSTER STATION SITE, UTILITY, AND GRADING PLAN

PROJECT NUMBER	PRINT DATE
14018B	2025-07-22
PROJECT MANAGER	DESIGNED BY
R. BRADLEY	G. GAVIN

**C-201**



**GENERAL NOTES**

1. ALL WORK TO COMPLY WITH THE GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
2. EXISTING UNDERGROUND UTILITIES AND IMPROVEMENTS ARE SHOWN IN THEIR APPROXIMATE LOCATIONS BASED UPON RECORD INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. LOCATIONS MAY NOT HAVE BEEN VERIFIED IN THE FIELD AND NO GUARANTEE IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXISTENCE AND LOCATION OF THE UTILITIES SHOWN ON THESE PLANS OR INDICATED IN THE FIELD BY LOCATING SERVICES. ANY ADDITIONAL COSTS INCURRED AS A RESULT OF THE CONTRACTOR'S FAILURE TO VERIFY THE LOCATIONS OF EXISTING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION IN THEIR VICINITY SHALL BE BORNE BY THE CONTRACTOR AND ASSUMED INCLUDED IN THE CONTRACT. THE CONTRACTOR IS TO VERIFY ALL CONNECTION POINTS WITH THE EXISTING UTILITIES. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO THE EXISTING UTILITIES AND UTILITY STRUCTURES THAT ARE TO REMAIN. IF CONFLICTS WITH EXISTING UTILITIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION TO DETERMINE IF ANY FIELD ADJUSTMENTS SHOULD BE MADE.
3. ALL WATER INFRASTRUCTURE TO BE INSTALLED PER GOVERNING AGENCY OR APWA STANDARD PLANS AND SPECIFICATIONS
4. WHERE HDPE PIPE IS USED, CONNECTIONS SHALL BE FLANGED OR FUSED AS NOTED ON THE DRAWINGS AND DETAILS. FLANGED HDPE FITTING CONNECTIONS SHALL BE COMPLETED WITH A FLANGE ADAPTER FUSED TO PIPE AND IPS BACK UP RING. HDPE PIPE SHALL BE LAID IN TRENCH AND ALLOWED TIME PER MANUFACTURER'S RECOMMENDATIONS TO EXPAND/CONTRACT TO TRENCH AMBIENT TEMPERATURE BEFORE FINAL CONNECTIONS ARE MADE.
5. DEFLECT OR LOOP ALL WATERLINES TO AVOID CONFLICTS WITH OTHER UTILITIES PER GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
6. PROJECT SHALL COMPLY WITH ALL UTAH DIVISION OF DRINKING WATER RULES AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, THOSE PERTAINING TO BACK FLOW PROTECTION AND CROSS CONNECTION PREVENTION.
7. ALL SURFACE IMPROVEMENTS DISTURBED BY CONSTRUCTION SHALL BE RESTORED OR REPLACED, INCLUDING TREES AND DECORATIVE SHRUBS, SOIL, FENCES, WALLS AND STRUCTURES, WHETHER OR NOT THEY ARE SPECIFICALLY SHOWN ON THE CONTRACT DOCUMENTS.
8. THE CONTRACTOR IS TO COORDINATE ALL UTILITIES WITH MECHANICAL/PLUMBING PLANS.
9. THE CONTRACTOR SHALL ADJUST TO GRADE ALL EXISTING UTILITIES AS NEEDED PER LOCAL GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS.
10. NOTIFY ENGINEER OF ANY DISCREPANCIES IN DESIGN OR STAKING BEFORE PLACING CONCRETE OR ASPHALT.
11. THE CONTRACTOR IS TO PROTECT AND PRESERVE ALL EXISTING IMPROVEMENTS, UTILITIES, AND SIGNS, ETC.

PROVIDE, INSTALL, AND/OR CONSTRUCT THE FOLLOWING PER THE SPECIFICATIONS GIVEN OR REFERENCED, THE DETAILS NOTED, AND/OR AS SHOWN ON THE CONSTRUCTION DRAWINGS:

- ① COORDINATE WITH GARDNER, EDEN CITY, CONTRACTORS ON OTHER IMPROVEMENTS, AND ENGINEER ON CONSTRUCTION PHASING.
- ② UTILITY TRENCH PER DETAIL 3-C/500, 4" HDPE POTABLE WATER LINE PER GOVERNING AGENCY'S STANDARDS AND SPECIFICATIONS, MAXIMUM BEND RADIUS PER MANUFACTURER'S SPECIFICATIONS.
- ③ DAYLIGHT TO EXISTING GROUND WITH MAXIMUM 4:1 SLOPE, UNLESS NOTED OTHERWISE. REFER TO GEOTECHNICAL REPORT FOR SLOPE STABILITY.
- ④ ELECTRICAL CONDUITS AND WIRE (SEE ELECTRICAL DRAWINGS)
- ⑤ SEE MECHANICAL SHEETS FOR CATCH BASIN PLANS
- ⑥ SEE GARDNER ROADWAY PLANS FOR DITCH GRADING

