



VICINITY MAP

GENERAL NOTES

1.1 GENERAL:

- CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING A BENCHMARK FOR USE IN SITE PREPARATION.
- PROTECTION AND REPLACEMENT OF SURVEY MONUMENTS OR PROPERTY STAKES NOT DELINEATED ON THE CONTRACT DRAWINGS SHALL BE THE CONTRACTOR'S RESPONSIBILITY. REPLACEMENT OF SURVEY MONUMENTS OR PROPERTY STAKES SHALL BE DONE TO COUNTY STANDARDS.
- THE CONTRACTOR SHALL TAKE REASONABLE MEASURES TO PROTECT EXISTING IMPROVEMENTS FROM DAMAGE AND ALL SUCH IMPROVEMENTS DAMAGED BY THE CONTRACTORS OPERATION SHALL BE REPAIRED OR RECONSTRUCTED TO THE ENGINEER'S SATISFACTION AT THE EXPENSE OF THE CONTRACTOR.
- CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE ALL WORK AS SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN. WORK SHALL INCLUDE CLEARING, REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS, GRADING, EXCAVATING, BACKFILLING, AND ALL RELATED ITEMS. ALL WORK SHALL COMPLY WITH APPLICABLE CODES AND ORDINANCES OF FEDERAL, STATE, REGIONAL AND LOCAL GOVERNING AUTHORITIES HAVING JURISDICTION.
- EXPLOSIVES ARE PROHIBITED ON THE PROJECT SITE, UNLESS APPROVED BY COMPANY. SEE SP. 9-11-01 7. BLASTING.
- GRANULAR EMBANKMENT MATERIAL PLACED AGAINST ANY CONCRETE STRUCTURE SHALL BE 2 INCH MINUS OR LESS.
- THE CONTRACTOR SHALL MAINTAIN THE STREETS, SIDEWALKS AND ALL OTHER PUBLIC RIGHT-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE REPORTED TO THE COMPANY ECC AND PROMPTLY REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC SHALL BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.
- IF CONSTRUCTION IS HALTED DUE TO INCLEMENT WEATHER CONDITIONS, THE CONTRACTOR SHALL CLEAN UP THE PROJECT SITE, AND MAINTAIN THE SITE DURING THE SHUT-DOWN PERIOD.

1.2 PERMITTING NOTES:

- CONTRACTOR TO WORK WITH OWNER TO OBTAIN ALL PERMITS AND LICENSES PRIOR TO COMMENCING WORK ON THIS PROJECT.
- ANY WORK WITHIN A PUBLIC RIGHT-OF-WAY SHALL BE COORDINATED WITH THE APPROPRIATE JURISDICTION. CONTRACTOR SHALL MEET ANY ADDITIONAL REQUIREMENTS OF SAID JURISDICTION.
- THE CONTRACTOR SHALL TAKE PRECAUTION TO PREVENT DAMAGE TO ADJACENT PROPERTY AND RESTORE ANY DAMAGES TO ORIGINAL CONDITIONS WITHOUT ADDITIONAL PROJECT COSTS.

1.3 INSPECTION AND TESTING NOTES:

- CONTRACTOR SHALL BE RESPONSIBLE FOR MATERIALS TESTING INCLUDING BUT NOT LIMITED TO CONCRETE, ASPHALT, AND COMPACTION. SEE CONTRACT SPECIFICATIONS FOR REQUIREMENTS.
- THE CONTRACTOR IS RESPONSIBLE TO COORDINATE TESTS AND INSPECTIONS WITH THE PROJECT ENGINEER AND SPECIAL INSPECTOR.
- CONTRACTOR IS RESPONSIBLE FOR RE-INSPECTIONS DUE TO POOR WORKMANSHIP.
- CONTRACTORS ARE RESPONSIBLE FOR ALL OSHA REQUIREMENTS ON THE PROJECT SITE.
- SOIL TESTS PERFORMED SHALL INCLUDE:
 - OPTIMUM MOISTURE - MAXIMUM DENSITY CURVE (FOR EACH SOIL ENCOUNTERED).
 - COMPRESSIVE STRENGTH AND/OR BEARING TEST (OF EACH SOIL STRATA).
 - FIELD DENSITY TEST
 - TEST REPORTS ON BORROW MATERIAL
 - THE CONTRACTOR, AT ITS OWN EXPENSE, SHALL EMPLOY CONSULTANTS OR TESTING SERVICES TO PERFORM INSPECTIONS AND TESTS NECESSARY TO ASSURE THE SPECIFIED COMPACTION AND OTHER MINIMUM REQUIREMENTS AS SHOWN IN THE CONTRACT DOCUMENTS.
 - A COPY OF ALL SOIL TEST RESULTS SHALL BE SUBMITTED TO THE OWNER FOR ITS RECORD.

1.4 EXISTING UTILITY NOTES:

- EXISTING UTILITY LOCATIONS AND DEPTHS ARE APPROXIMATE UNLESS NOTED OTHERWISE.
- CONTRACTOR TO CONTACT BLUE STAKES FOR MARKING OF EXISTING UTILITIES PRIOR TO PERFORMING ANY EXCAVATION.
- AFFECTED UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR:
 - VERIFYING ALL UTILITY LOCATIONS PRIOR TO COMMENCING WORK.
 - IDENTIFYING CONFLICTS A MINIMUM OF 500 FEET AHEAD OF TRENCHING OPERATIONS.
 - IMMEDIATELY NOTIFYING THE PROJECT ENGINEER OF DISCREPANCIES AND OR CONFLICTS.
 - MAINTAINING SERVICE OF OTHER UTILITIES AND NOTIFYING THEM IF CONSTRUCTION MAY INTERFERE WITH NORMAL OPERATIONS.
 - RESTORING ANY DAMAGED UTILITIES DUE TO CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
- MODIFICATIONS TO EXISTING UTILITIES SHALL CONFORM TO THE OWNER'S UTILITY STANDARDS AND SPECIFICATIONS.

1.5 ROUGH GRADING NOTES:

- IN THE EVENT THAT ANY UNFORESEEN CONDITIONS ARE ENCOUNTERED DURING GRADING OPERATIONS, NOTIFY THE PROJECT ENGINEER FOR DIRECTION.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM ALL NECESSARY EARTHWORK WITHIN THE LIMITS OF THIS PROJECT AND THE RELATED OFF-SITE WORK, SO AS TO GENERATE THE DESIRED SUBGRADE, FINISH GRADES AND SLOPES SHOWN.
- CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ALL EXCAVATION. ADEQUATE SHORING SHALL BE DESIGNED AND PROVIDED BY THE CONTRACTOR TO PROTECT WORKERS AND PREVENT UNDERMINING OF ANY ADJACENT FEATURES, FACILITIES OR STRUCTURES AND/OR CAVING OF THE EXCAVATION.
- ANY CONSTRUCTION WASTE (SOIL, ROCKS, TREES, ASPHALT, BUILDING DEMOLITION, ETC) LEAVING THE PROJECT SITE IS REQUIRED TO BE DISPOSED OF AT A FACILITY PRE-APPROVED BY THE COMPANY.
- THE GENERAL CONTRACTOR IS RESPONSIBLE TO PROVIDE FOR THE REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND ASSOCIATED PERMIT.
- CONTRACTOR SHALL GRADE TO THE LINES AND ELEVATIONS SHOWN ON THE PLANS WITHIN THE FOLLOWING HORIZONTAL AND VERTICAL TOLERANCES AND DEGREES OF COMPACTION, IN THE AREAS INDICATED:

HORIZONTAL VERTICAL COMPACTION
- FILL IS DEFINED AS MATERIAL FOR FILLING AND BACKFILLING THAT SHALL BE CLEAN SUBSOIL FREE OF CLAY, ROCK OR GRAVEL LARGER THAN 2" IN GREATEST DIMENSION, TOPSOIL, DEBRIS, WASTE, FROZEN MATERIALS, VEGETABLE AND OTHER DELETERIOUS MATTER PREVENTING UNIFORM CONTROLLABLE COMPACTION.
- UNLESS OTHERWISE SPECIFIED, CONTRACTOR SHALL CLEAR AND DISPOSE ALL VEGETATION FROM THE LIMITS OF CONSTRUCTION AS SHOWN ON THE DRAWINGS.
- ALL CONSTRUCTION AREAS ON WHICH WORK IS TO BE PERFORMED, INCLUDING EXCAVATION, EMBANKMENT, ROADS, PARKING AREAS, OPERATING AREAS, OR OTHER AREAS AS SHOWN ON DRAWINGS SHALL BE STRIPPED OF ALL TOP SOIL AND DEBRIS TO A DEPTH OF 6" MINIMUM UNLESS OTHERWISE SPECIFIED IN THE GEOTECHNICAL REPORT. THIS MATERIAL CAN BE STOCKPILED, RAKED, AND CLEANED OF DEBRIS, AND REUSED AS FILL AT THE DISCRETION OF THE OWNER AS SPECIFIED.
- THE CONTOUR LINES AND ELEVATIONS ON THE TOPOGRAPHICAL DRAWINGS SHOWING EXISTING ELEVATIONS ARE ONLY APPROXIMATE; THEREFORE, THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ESTIMATING THE AMOUNT OF GRADING, EARTHWORK, AND FILL MATERIAL REQUIRED. OWNER SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OF CONTOUR LINES OF ELEVATIONS SHOWING EXISTING ELEVATIONS.

LINE AND SYMBOL LEGEND

| | |
|--|---|
| | EXISTING HP GAS LINE |
| | NEW HP GAS PIPELINE |
| | RIGHT-OF-WAY- ROAD |
| | DOMINION ENERGY RIGHT-OF-WAY/EASEMENT |
| | ROAD CENTERLINE |
| | EDGE OF ROAD / ASPHALT |
| | CHAIN LINK W/ BARBED WIRE SECURITY FENCE LINE |
| | PROPERTY LINE |
| | EXISTING CONTOURS |
| | PROPOSED CONTOURS |
| | UDOT ROAD BASE OR NATIVE FILL MATERIAL |
| | 1/2" ANGULAR ROCK |
| | RIP RAP MATERIAL |

| PROJECT CONTACTS | | |
|-------------------------|----------------|----------------|
| PROJECT MANAGER: | CHAD DE MILL | (801) 209-9727 |
| PROJECT ENGINEER: | CHAD DE MILL | (801) 209-9727 |
| CATHODIC PROTECTION: | | |
| MEASUREMENT & CONTROLS: | | |
| HP SURVEYOR: | ENOCH CLEMENCE | (801) 793-7950 |
| LEAD INSPECTOR: | | |
| HP SUPERVISOR: | | |
| RIGHT OF WAY AGENT: | CHRIS BALLING | (801) 201-8845 |

REVISED ENTIRE PLAN SET PER CITY PERMIT COMMENTS;

FOR PERMIT APPROVAL



CALL TWO BUSINESS DAYS BEFORE YOU DIG TO HAVE UTILITIES LOCATED
811 or 1-800-662-4111

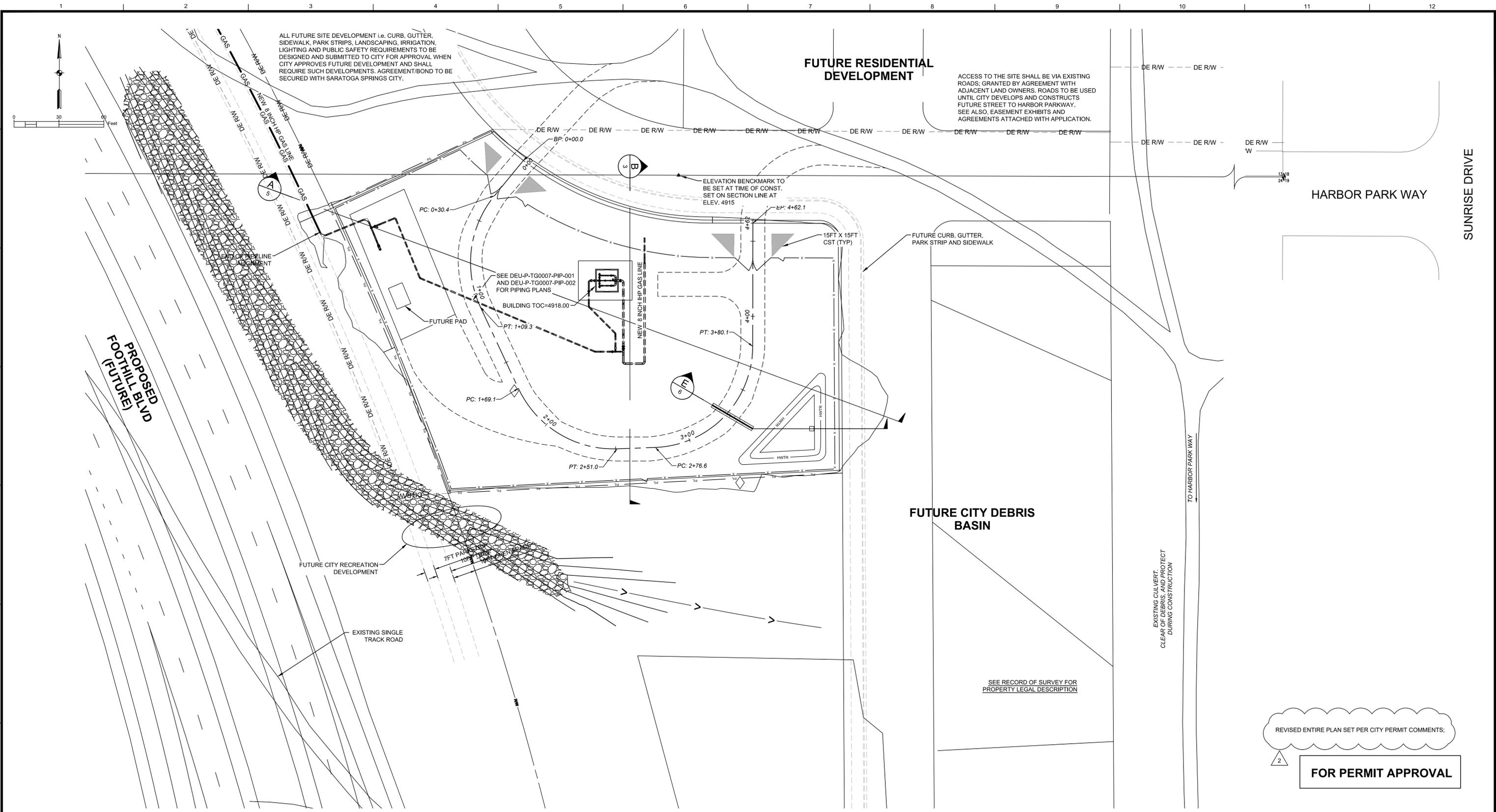
RE-ISSUED FOR CONSTRUCTION

| REFERENCE DRAWINGS | | WORK ORDERS | | REVISIONS | | | | ENGINEERING RECORD | |
|---------------------|-----|------------------------|-----------|-----------------------------------|----|-----------|-----|--------------------|----------------|
| DRAWING NUMBER | REV | DRAWING DESCRIPTION | WO NUMBER | DESCRIPTION | NO | DATE | BY | CHECK | DRAWN BY: |
| DEU-STD-GEN-CCS-010 | 0 | CHAIN LINK FENCING | 76450.23 | PROPOSED TG0007 REGULATOR STATION | 0 | 2/24/2020 | ERB | IAT | E. BUSH |
| DE-V-BLD-CCS-016 | 0 | 16X16 MASONRY BUILDING | | | 1 | 3/10/2020 | ERB | IAT | I. TORRES |
| | | | | | 2 | 8/15/2020 | ERB | IAT | C. DEMILL |
| | | | | | | | | | E. CLEMENCE |
| | | | | | | | | | S. MESSERSMITH |
| | | | | | | | | | D. FRANCIS |

| | |
|----------------------|------------------------|
| | Dominion Energy |
| DOMINION ENERGY UTAH | |
| SECTION: 13 | T6S R 1W |
| ELEVATION: 4928 | |
| LAT: 40.2898° | LONG: -111.8924° |
| SCALE: AS SHOWN | |

| | |
|-----------------|--|
| LINE NUMBER: | FL- 112 |
| FACILITY: | DISTRICT REGULATOR STATION TG0007 |
| TITLE: | 2"X3" REGULATOR STATION AND RECEIVER |
| DESCRIPTION: | VICINITY MAP, LEGEND AND NOTES |
| ADDRESS: | APPROX 4,153 FT WEST OF REDWOOD RD & HARBOR PT WAY |
| CITY: | SARATOGA SPRINGS |
| COUNTY: | UTAH |
| STATE: | UTAH |
| DRAWING NUMBER: | DEU-R-TG0007-CCS-001 |
| SHEET: | 1 OF 6 |
| REVISION: | 2 |

THE INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE CONFIDENTIAL AND THE PROPERTY OF DOMINION ENERGY AND/OR THE CLIENT IDENTIFIED. DUPLICATION OR USE OF THIS INFORMATION AND/OR CONSTRUCTION OF SYSTEMS BASED ON THIS DOCUMENT ARE STRICTLY PROHIBITED WITHOUT WRITTEN AUTHORIZATION FROM DOMINION ENERGY.



SITE PLAN

RE-ISSUED FOR CONSTRUCTION

| REFERENCE DRAWINGS | | WORK ORDERS | |
|---------------------|-----|-------------|-----------------------------------|
| DRAWING NUMBER | REV | WO NUMBER | DESCRIPTION |
| DEU-STD-GEN-CCS-010 | 0 | 78450.23 | PROPOSED TG0007 REGULATOR STATION |
| DE-V-BLD-CCS-016 | 0 | | |

| REVISIONS | | | ENGINEERING RECORD | | |
|-----------|---|-----------|--------------------|-------|-----------|
| NO | DESCRIPTION | DATE | BY | CHECK | DRAWN BY: |
| 0 | ISSUED FOR CONSTRUCTION | 2/24/2020 | ERB | IAT | E. BUSH |
| 1 | REVISED SITE GRADING AND DRAINAGE | 3/10/2020 | ERB | IAT | I. TORRES |
| 2 | REVISED SITE DESIGN PER PERMITTING REQUIREMENTS | 8/15/2020 | ERB | IAT | C. DEMILL |

| ENGINEERING RECORD | | |
|---------------------------|------|----|
| DESCRIPTION | DATE | BY |
| DRAWN BY: E. BUSH | | |
| CHECKED BY: I. TORRES | | |
| PROJECT ENGR: C. DEMILL | | |
| SURVEYOR: E. CLEMENCE | | |
| ENGR MNGR: S. MESSERSMITH | | |
| CONSTR MNGR: D. FRANCIS | | |



DOMINION ENERGY UTAH

| | |
|-----------------|--|
| LINE NUMBER: | FL- 112 |
| FACILITY: | DISTRICT REGULATOR STATION TG0007 |
| TITLE: | 2"x3" REGULATOR STATION AND RECEIVER |
| DESCRIPTION: | SITE PLAN |
| ADDRESS: | APPROX 4,153 FT WEST OF REDWOOD RD & HARBOR PT WAY |
| CITY: | SARATOGA SPRINGS |
| COUNTY: | UTAH |
| STATE: | UTAH |
| DRAWING NUMBER: | DEU-R-TG0007-CCS-001 |
| SHEET: | 2 OF 6 |
| REVISION: | 2 |

THE INFORMATION AND CONCEPTS CONTAINED IN THIS DOCUMENT ARE CONFIDENTIAL AND THE PROPERTY OF DOMINION ENERGY AND/OR THE CLIENT IDENTIFIED. DUPLICATION OR USE OF THIS INFORMATION AND/OR CONSTRUCTION OF SYSTEMS BASED ON THIS DOCUMENT ARE STRICTLY PROHIBITED WITHOUT WRITTEN AUTHORIZATION FROM DOMINION ENERGY.

SECTION: 13 T6S R 1W
 ELEVATION: 4928
 LAT: 40.2898° LONG: -111.8924°
 SCALE: 1"=30'-0"

DOMINION ENERGY ANS1-D