CONTRACT DOCUMENTS
FOR THE CONSTRUCTION OF

SNYDERVILLE BASIN SPECIAL RECREATION DISTRICT
DISCOVERY RIDGE TRAILHEAD

Volume 2 of 2
Drawings

Snyderville Basin Special Recreation District

For Information Regarding this Project Contact:
Jamie Tsandes, P.L.A.
154 East 14075 South
Draper, Utah 84020
(801) 495-2224

April 2019
DRAWINGS FOR CONSTRUCTION OF THE
DISCOVERY RIDGE TRAILHEAD PROJECT
SYNYDERVILLE BASIN SPECIAL RECREATION DISTRICT

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PROJECT LOCATION MAP

PROJECT VICINITY MAP
**TYPICAL CULINARY WATER MAIN/LATERAL TRENCH DETAIL NOT IN ROADWAY**

**NOTES:**
- Slope must be as required.
- All work to be performed free from contamination, trash, and debris. Area must be kept clean.
- Full length of pipe shall be bedded on solid foundation.
- Pipe bedding to be sand or 3/4" roadbase.
- Culinary water line trench width as required.
- All electrical work is to be performed in accordance with OSHA and NEC requirements.
- Pipe zone:
  - 6' min. cover up to elevations 7000 ft.
  - 7' min. cover above elevations of 7000 ft.
- 0.6666 min. 12" max.

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**TYPICAL 3/4" AND 1" SERVICE DETAIL**

**NOTES:**
- Any requests for water services larger than 1" must be accompanied by a proposal submitted to the Special Recreation District. Proposal must include proposed backflow prevention.
- Metal detect-a-tape:
  - 2 ft. above pipe
- All backfill to be free from organic material, frozen material, and rocks larger than 6". Compacted to 90% of maximum modified Proctor placed and compacted in 12 inch maximum compacted lifts.
- Diameter must be in accordance with OSHA requirements.
- Any requests for a meter larger than 1" must be accompanied by a proposal submitted to the Special Recreation District. Proposal must include proposed backflow prevention.
- Water service within roadway or under hardscapes require 2" foam board above bedding. Installation to be approved by the District.
- Interior wires must be run to the meter setter, also run to foundation wall.
- Trench width as required.
- Culinary water line:
  - 6' min. cover up to elevations 7000 ft.
  - 7' min. cover above elevations of 7000 ft.
  - 0.6660 min. 12" max.

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1. Construction joints shall be placed at 10' spacing. Expansion joints of 1/2" made with joint filler shall be placed at back of curb and at 50' maximum spacing.

2. All exposed surfaces of curb and gutter shall be given a smooth finish coat consisting of one part Portland cement, one part sand and then troweled smooth.
GENERAL NOTES:
A. REFER TO DRAWING C-01 FOR LOCATION OF ROCKY MOUNTAIN POWER TRANSFORMER AND METER BASE.
B. PANEL LP-A IS LOCATED THROUGH WALL FROM METER BASE.
C. CONTRACTOR SHALL COORDINATE THE LOCATION OF POWER COMING INTO THE RESTROOM AND MAKE THE NECESSARY CONNECTIONS.

KEY NOTES:
1. POWER CONNECTION FROM ROCKY MOUNTAIN POWER.
2. TRANSFORMER PROVIDED AND INSTALLED BY ROCKY MOUNTAIN POWER.
3. COORDINATE WITH ROCKY MOUNTAIN POWER TO PROVIDE AND INSTALL CONDUIT FROM TRANSFORMER TO METER BASE. CONDUIT SHALL BE SCH 40 PVC ELECTRICAL RIGID CONDUIT WITH FIBERGLASS ELEMS INSTALLED IN ACCORDANCE WITH ROCKY MOUNTAIN POWER REQUIREMENTS. CONDUCTORS SHALL BE PROVIDED AND INSTALLED BY ROCKY MOUNTAIN POWER.
4. PROVIDE AND INSTALL METER BASE WITH MANUAL LINE BYPASS AND A MAIN CIRCUIT BREAKER IN ACCORDANCE WITH ROCKY MOUNTAIN POWER REQUIREMENTS.
5. GROUND BUS.
6. PROVIDE AND INSTALL NONMETALLIC, SUNLIGHT RESISTANT CONDUIT TO PROTECT GROUNDING ELECTRODE CONDUCTOR.
7. CONNECT GROUNDING ELECTRODE CONDUCTOR TO REBAR IN CONCRETE PAD, METALLIC WATER LINE, AND GROUND ROOSTER. REFER TO DETAILS AND SPECIFICATION. ALL CONNECTIONS SHALL BE LISTED FOR THIS APPLICATION.
8. PROVIDE AND INSTALL CONDUIT AND CONDUCTOR FROM METER BASE TO EXISTING PANEL.
9. EXISTING PANEL IN RESTROOM WILL BE INSTALLED WITH THE RESTROOM.
NOTE:
1. BACKFILL MATERIAL SHALL BE TYPE C, COMPACTED TO 95 PER CENT OF ASTM D 1557. SEE SPECIFICATION 31 23 00. SIZE 3/4".
2. TYPICAL SPACING BETWEEN CONDUITS IS 6".
3. TRENCH ZONE BACKFILL SHALL BE TYPE D MATERIAL. SEE SPECIFICATION 31 23 00.
These plan view and elevation drawings are a preliminary architectural representation of the building. All dimensions, features and components shown on these preliminary drawings may or may not be part of the quote. Please refer to the 'scope of supply and services' letter provided with your quote for Romtec's proposed scope of supply.

Wall Type Schedule

- 8" reinforced concrete masonry block wall with mortar joints, grouted solid all cells running bond pattern.
- 6" reinforced concrete masonry block wall with mortar joints, grouted solid all cells running bond pattern.

Concrete walk by installer

Note: heater in mech room is for freeze protection only
THESE PLAN VIEW AND ELEVATION DRAWINGS ARE A PRELIMINARY ARCHITECTURAL REPRESENTATION OF THE BUILDING. ALL DIMENSIONS, FEATURES AND COMPONENTS SHOWN ON THESE PRELIMINARY DRAWINGS MAY OR MAY NOT BE PART OF THE QUOTE. PLEASE REFER TO THE "SCOPE OF SUPPLY AND SERVICES" LETTER PROVIDED WITH YOUR QUOTE FOR ROMTEC'S PROPOSED SCOPE OF SUPPLY.

ELEVATION VIEW

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

STONE VENEER OVER 8" X 16" CMU CONCRETE BLOCK WALL FULLY REINFORCED RUNNING BOND PATTERN

WALL MOUNT LIGHT, TYP
3" VTR

BOARD & BATT OVER 8" X 16" CMU CONCRETE BLOCK WALL FULLY REINFORCED RUNNING BOND PATTERN

FASCIA

METAL ROOF

STONE VENEER OVER 8" X 16" CMU CONCRETE BLOCK WALL FULLY REINFORCED RUNNING BOND PATTERN

METAL ROOF

BOBEN COLLINS & ASSOCIATES
DISCOVERY RIDGE TRAILHEAD
UTAH

PRELIMINARY

SHEET 2 OF 2

PROJECT NUMBER
2022

DATE
04/15/19

REVISIONS