December 23, 2020
2020264.03

Mila Dunbar-Irwin
Planning Director
Grand County, UT
125 E. Center Street
Moab, UT 84532

Phase 1 Site Plan Submittal Scope

Prepared by GPD Group for:

Grand County, Utah

Moab EV Charging Site

13704 N. Highway 191

December 23, 2020

Summary

Project: Rivian Automotive Charging Installation

Date: December 23, 2020

Prepared By: GPD Group

Jurisdiction: Grand County, Utah

Parcel ID #: 04-0020-0042

Project Location: Near 13714 US-191, Moab, Utah (address is for Namaste Rock)

Project Description: Phased construction for a build out for electric charging parking stalls in phase 1 and additional site amenities in phase 2. Additional phasing information provided below.

Phase 1 Scope of Work:

- The primary electric utility installation for both charging and amenities.
- Equipment pad for gear, power cabinets, make ready for level 2, make ready for future DC expansion, and electric make ready for amenities.
- (3) initial DC dispensers – 3 Rivian Trailer Compatible Pull Through Stalls.
- Make ready for future DC expansion – 3 additional standard DC fast chargers will be installed as part of phase 2 and then the remaining 12 will be determined down the road in a future phase 3 charging expansion.
- Make ready for future (18) Level 2 chargers.
- (2) power cabinets.
- (1) Step-Down Transformer
- Equipment Enclosure.
- Overall site grading
- Site lighting and bollard lighting.
- Monument Signage and Wayfinding signage on 191.
- Decomposed, compacted granite for parking stalls and roadway.
- Wheel stops.
- Delineation of parking stalls.
- Parking stall signage.
- Temporary Restroom Installation.

Plan Set Notes

- See Sheet C-100 for Phase 1 vs. Phase 2 area of work call outs.
  - No structures, or amenities will be installed during phase 1.
- Sheet C-111:
  - Keynote 6 notes the (3) DC fast charging dispensers to be installed in Phase 1.
  - Keynote 7 notes the (3) future DC fast charging dispensers to be installed during Phase 2. Phase 2 installation will include (3) additional EV Chargers, for a total of (6) DC Fast Chargers on site.
  - Keynote 11 notes the (18) future level 2 charging dispensers.
  - Parking Stall Schedule: All parking stalls for site will be marked during Phase 1. Only (3) Trailer stalls will be installed with EV Charging equipment during Phase 1.
  -

PARKING STALL SCHEDULE	
PROPOSED EV STALLS	0
PROPOSED EV TRAILER STALL	3
FUTURE EV STALLS	15
PROPOSED STANDARD STALLS	12
FUTURE LEVEL 2 STALLS	18
NET STALL COUNT	+48

- Sheets E-204 & E-205:
  - Photometric Plan & Dark Sky Compliant fixture details.
- Sheets A101, A102 & A103:
  - Auto Turn models.
  - Traffic circulation & ingress/egress pathway.