

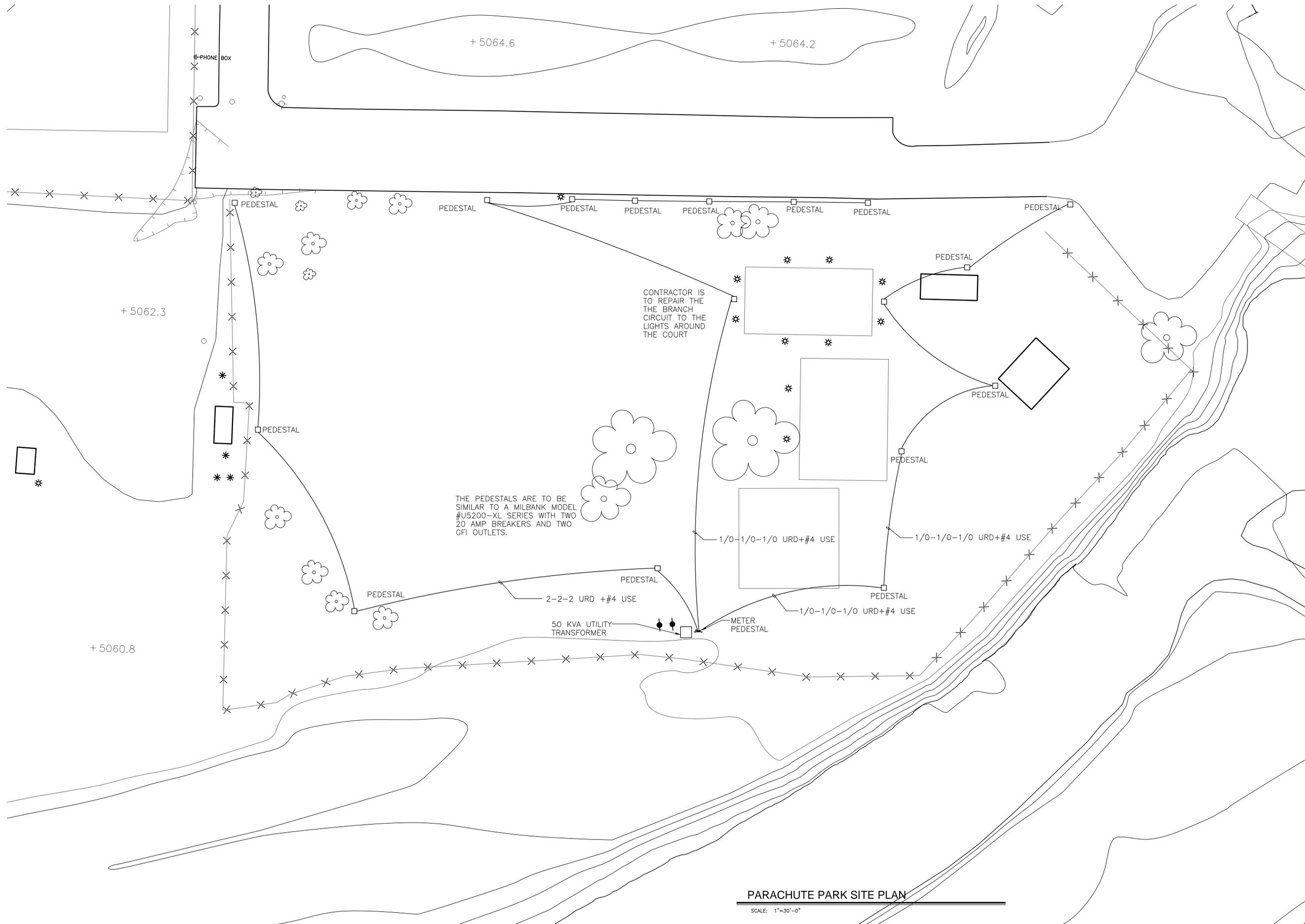
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Bighorn Consulting Engineers, Inc.
 Mechanical & Electrical Engineers
 569 S. Westgate Dr., Suite 1
 Grand Junction, CO 81505
 phone: 970-241-8709, fax: 970-241-9514

**PARACHUTE PARK
 ELECTRICAL IMPROVEMENTS**
 PARACHUTE, COLORADO

DATE:	ISSUED FOR:
05/27/15	---

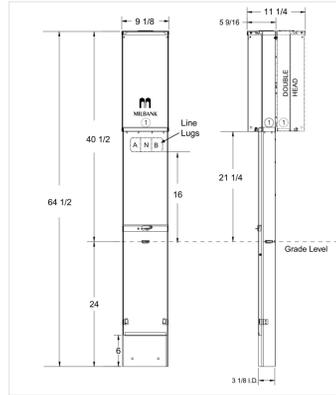
DATE:	06/02/2015
JOB NO.:	15-078
DRAWN BY:	BCE
CHECKED BY:	BCE
SCALE:	AS SHOWN
SHEET NUMBER:	ESI-1



PARACHUTE PARK SITE PLAN
 SCALE: 1"=30'-0"

8
MILLENNIUM
SERIES
POWER OUTLET
PEDESTALS

Power Outlet Pedestals
125 Amps | Unmetered | 120/240 VAC



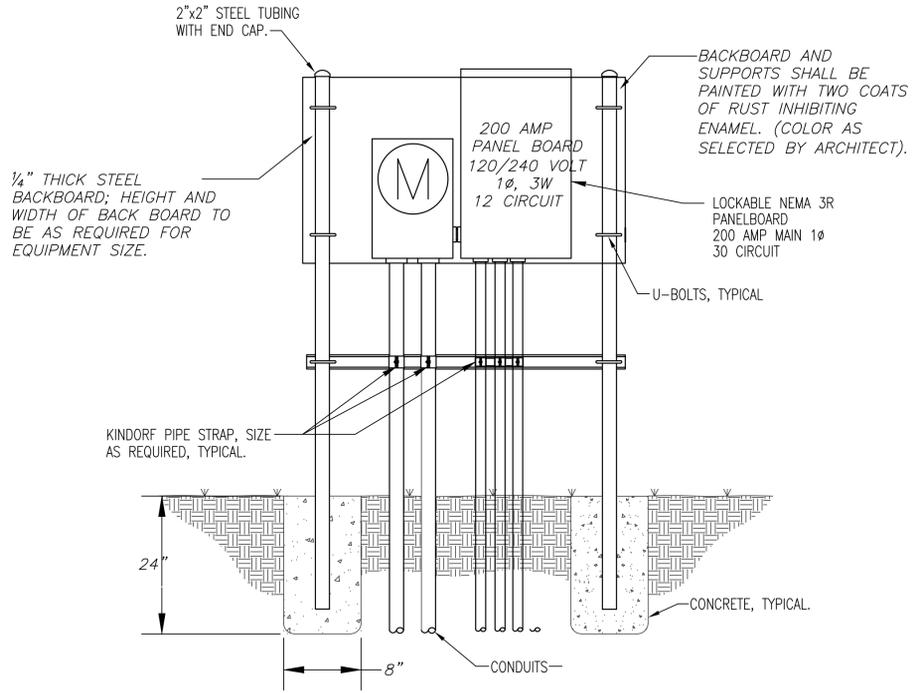
Specifications

- UL Listed 125 amp, 120/240 Volt—1Ø power outlet.
- Short circuit current withstand rating 10,000 RMS symmetrical amperes.
- Type 3R welded enclosure for durable outdoor use.
- Enclosure constructed with galvanized 16 gauge steel.
- Direct burial or pad mounted post constructed with 14 gauge galvanized steel. Two removable front covers for ease of installation. Accepts up to (3) 2 1/2" conduits.
- ASA 61 grey polyester powder coat finish.
- Convenient concentric knock-out configurations.
- Hub opening with closure plate allows for meter retrofit.
- Wire terminations accept copper or aluminum conductors for loop feed wiring.
- Line: (2) #6-350 kcmil, ground: (2) #14-2/0, neutral: (2) #6-350 kcmil
- Six circuit plated copper interior accepts standard plug-in type circuit breakers. Rated up to 125 amps.
- Three position self-grounded receptacle bridge accepts most standard NEMA receptacles with mounting plates.
- Components factory wired with stranded copper wire.
- Lockable hinge cover and dead front are removable for installation and maintenance. Stay-open hinge cover has safety interlock on dead front. Deadfront must be removed before hinge cover can be removed.
- Low wattage, 120 Volt fluorescent site light available. Factory or field installable.
- Unit weight | single: 48 lbs., double: 70 lbs.



Utility requirements for this equipment may vary. Always consult the serving utility for their requirements before ordering or installing equipment.

Milbank Manufacturing | 4801 Deramus Ave., Kansas City, MO 64120 | 877.483.5314 | milbankworks.com



METER & PANEL MOUNTED AT GRADE DETAIL
NOT TO SCALE

ELECTRICAL CONSTRUCTION NOTES:

1. PROVIDE TWO CONDUITS FROM THE SERVICE TO THE UTILITY TRANSFORMER. INSTALL 4 #3 / 0 THWN COPPER CONDUCTORS IN ONE CONDUIT. THE SECOND CONDUIT IS A SPARE. INSTALL ONE 1 1/2" CONDUIT FROM THE PANEL DOWN 2' INTO THE GROUND WITH A 90 DEGREE BEND ON THE CONDUIT FOR ONE OF THE THREE FEEDERS. INSTALL TWO 2" CONDUITS WITH A 90 DEGREE BEND 2' INTO THE GROUND. INSTALL #2-2-2 URD + #4 USE GRD TO THE NEAREST PEDESTAL. INSTALL #1/0-1/0-1/0 URD + #4 USE GRD TO THE OTHER PEDESTALS.
2. CONTRACTOR IS TO VERIFY ALL UTILITY COMPANY REQUIREMENTS PRIOR TO STARTING OR PURCHASING ANY EQUIPMENT. ALL SERVICE EQUIPMENT IS TO MEET THE LOCAL UTILITIES REQUIREMENTS.

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