UPGRADE INNER CAMPGROUND UTILITIES
MISSOURI STATE FAIRGROUNDS
SEDALIA, MISSOURI

OWNER: STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR
DEPARTMENT OF
AGRICULTURE

PROJECT MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

MEP ENGINEER:
Antella Consulting Engineers, Inc.
1600 Genesee, Suite 260
Kansas City, MO 64102

CIVIL ENGINEER:
SK Design Group, Inc.
4600 College Blvd, Suite 100
Overland Park, KS 66211

PROJECT NUMBER: F1905-01
SITE NUMBER: 1501
FACILITY NUMBER: 3511501142
PROJECT CASTING WATER MAIN TO REMAIN. REUSE EXISTING WATER SERVICES. REMOVE EXISTING POWER AND EXISTING FOUR-CONNECTION SEWER DUMP AND MANHOLE. PROTECT EXISTING WATER MAIN FOR NEW WATER SERVICES AT SITES 1-84.

ALTERNATIVE IS PRINTING EXISTING WATER SERVICES AT PLANNING LOT.

NOTE: EXISTING ELEC. SERVICES - REMOVE ELEC. SERVICES AT EXISTING WATER DUMPS AND MANHOLE FOR ALL EXISTING ELEC. AND ALL EXISTING ELEC. INTERCONNECTS.
MIN. 1.0% SLOPE AND CONNECT EXISTING TRANSFORMER
EXISTING POWER HOOKUP
INSTALL 4" PVC SDR-26 FROM SANITARY SEWER MANHOLE SEWER DUMP TO SEWER MAIN @ INSTALL 4' SHALLOW MANHOLE

E  = 1422577.54

EQUAL TO INSTALL ONLY FOR SANITARY SEWER EXISTING MANHOLE E  = 1423200.76

REFER TO SHEET C422 E  = 1423268.77

REFER TO SHEET C423 FOR SANITARY SEWER

E  = 1423269.03

FOR SEWER PROFILE REFER TO SHEET "CC3-CC2"

"BB2-BB1"

"A2-A1" LINE

"BB1"

PER DETAIL SHEET.

"BB2"

"CC2"

PER DETAIL SHEET.
STA. 23+30 MATCH LINE
SEE SAN SEWER LINE BB PROFILE 1 OF 2
THIS SHEET
1. **Gravity Sewer and Water Line Crossing**

2. **Standard Service Connection**

3. **Existing Sanitary Sewer Abandonment Detail**

4. **Existing Aggregate Pavement Patch**

5. **Existing Asphaltic Pavement Patch**

6. **Typical Pipe Embedment**

7. **VCP / PVC Connection**

8. **Typical RV/Vendor Service Connection Detail**

9. **Typical Bollard Detail**
CONTRACTOR SHALL REMOVE EXISTING WATER SERVICE RISER TO 2’ FROM EXISTING WATER MAIN.

PROTECT EXISTING WATER MAIN TAP AND REUSE FOR NEW WATER SERVICE FOR EASY ACCESS.

HINGED GRATE COVER

PROVIDE 6” CONCRETE ENCASEMENT AT ALL YARD INLETS.

CAST IRON H-20 RATED GRATE ADAPTOR

LOCK PER MANUFACTURER.

YARD INLET DETAIL
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**NOTES:**
- Panel Schedule: 120A, 20A, 15A
- Total Amperage: 120A, 20A, 15A
- Total Connected Load: 20A, 15A, 10A, 5A
- Total Service Capacity: 120A, 20A, 15A
- Total Demand Current: 5A, 4A