



- LEGEND**
- Electrode Wells [89]
  - ⊗ Multiphase Extraction Well [54]
  - ⊕ Temperature Sensor Well [18]
  - Horizontal Electrode Well [9]
  - Horizontal Electrode [27]
  - Horizontal Extraction Well [6]
  - Horizontal Sensor Well [4]
  - Horizontal Quench Line [9]
  - Vapor Cap [~18, 100 ft<sup>2</sup>]
  - Horizontal Drilling - Rig Staging Area [4,200 ft<sup>2</sup>]
  - ▨ Pedestrian Walkway - 5 ft wide
  - ▨ Treatment Equipment Staging Area [~60' x 45']
  - ▨ Equipment & Material Laydown Area [~60' x 45']
  - City Water Main/Service
  - City Storm Sewer
  - Utility Quench Line [~145 ft]
- PDS - Power Delivery System  
PDS - Power Distribution Panel  
XFR - Transformer  
WCS - Water Circulation System

- NOTES:**
1. SURFACE EQUIPMENT TO BE LOCATED.
  2. PRELIMINARY DESIGN ONLY - DOES NOT TAKE INTO ACCOUNT SURFACE OBSTACLES.
  3. VERTICAL ELECTRODES REQUIRE 25 cm [10"] BORING. HORIZONTAL ELECTRODES REQUIRE 20 cm [8"] BORING.
  4. EXTRACTORS REQUIRE 20 cm [8"] BORING.
  5. SENSOR WELLS REQUIRE 3.8 cm [1.5"] DROP TUBE. BORING SIZE IS MIN. 10 cm [4"].
  6. SEE WCD-03 THROUGH WCD-07 FOR HORIZONTAL WELL INSTALLATION DETAILS.
- 0' 50' 100'

**FOR REVIEW AND COMMENT ONLY**

**AYUDA Mc<sup>2</sup> JV**

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REV.	DATE	DESCRIPTION	ISSUED BY	CHECKED BY	DATE
B1	26/01/2022	FOR 80% DESIGN	AD	AD	00
AD	07/12/2022	UPDATED SPACING & REAR	AD	AD	-
AD	02/12/2022	UPDATED SPACING & ADD COMMENTS	AD	AD	-
A1	22/10/2022	FOR 80% DESIGN	AD	AD	-

TITLE: **ET-DSPTM Equipment Layout**  
For Comment and Review Only  
CLIENT: **US EPA Region 7**

PROJECT: **PCE Southeast Contamination OU2**  
**Superfund Site**  
**York, York County, Nebraska**

REV: **EQL-02**