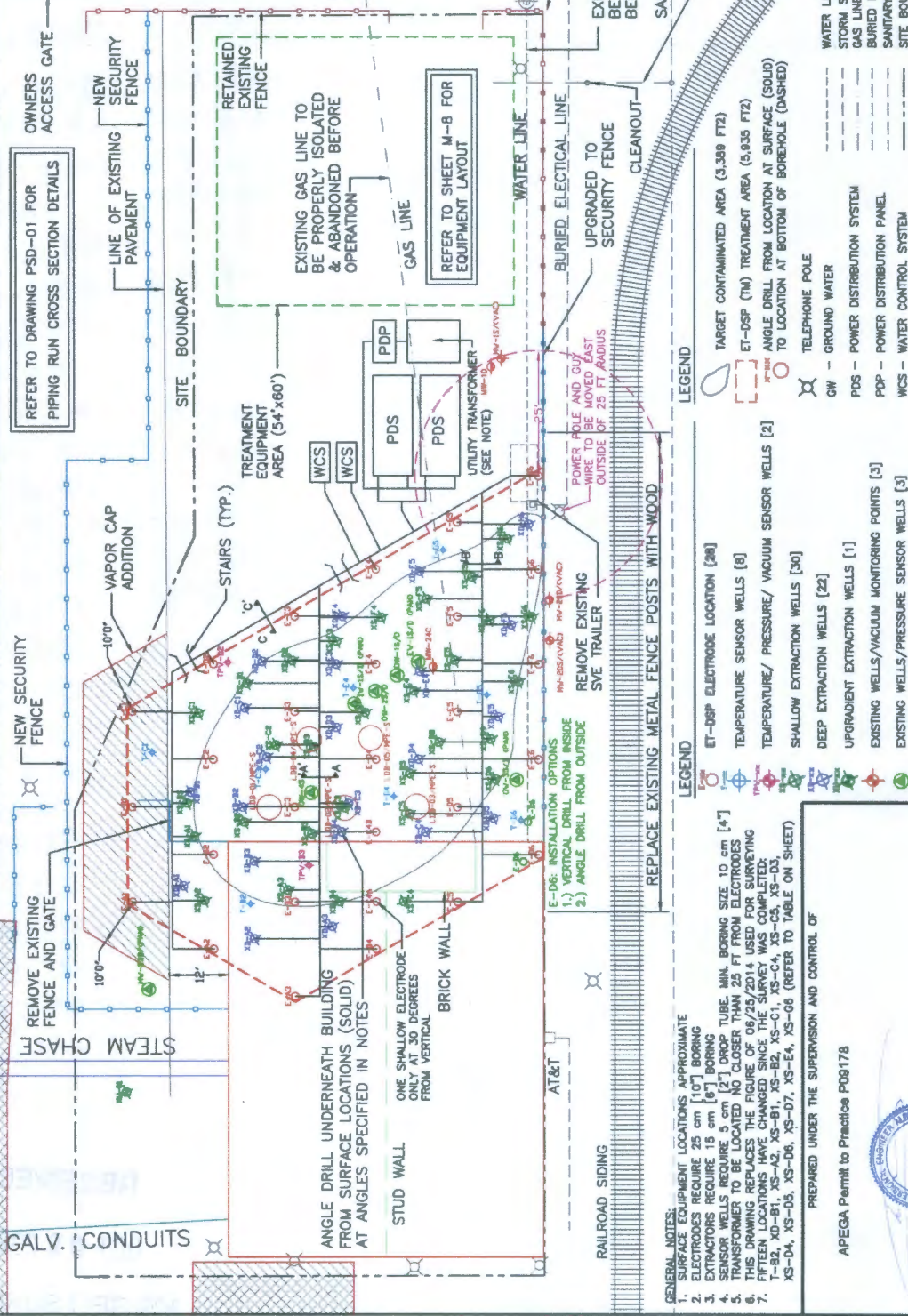




**ANGLE DRILL NOTES:**  
 1. XD-B4: DIP TO WEST AT 8° FROM VERTICAL  
 2. E-C4R: DIP TO WEST AT 2° FROM VERTICAL  
 3. E-C4R: DIP TO WEST AT 4° FROM VERTICAL  
 4. E-C4A: DIP TO EAST AT 30° FROM VERTICAL  
 5. (ONE ELECTRODE ONLY)  
 IF SURFACE LOCATIONS ARE INACCESSIBLE DUE TO WALLS, MOVE BACK AND INCREASE ANGLE FROM VERTICAL (WITH MC APPROVAL)

**POST-SURVEY WELL ADJUSTMENTS**

WELL I.D.	DISTANCE FROM SURVEYED LOCATION EAST (FT)	NORTH (FT)
T-B2	0.0	-2.5
XD-B1	-3.0	0.0
XS-A2	-7.0	4.0
XS-B1	-3.0	0.0
XS-B2	-3.0	3.0
XS-C1	7.0	5.0
XS-C4	-14.0	-3.0
XS-C5	-1.5	1.5
XS-D3	REMOVED	REMOVED
XS-D4	REMOVED	REMOVED
XS-D5	0.0	-1.5
XS-D6	5.0	-6.0
XS-D7	-2.0	0.0
XS-E4	-2.0	-1.0
XS-E6	-3.5	1.0



**GENERAL NOTES:**  
 1. SURFACE EQUIPMENT LOCATIONS APPROXIMATE  
 2. ELECTRODES REQUIRE 25 cm [10"] BORING  
 3. EXTRACTORS REQUIRE 15 cm [6"] BORING  
 4. SENSOR WELLS REQUIRE 5 cm [2"] DROP TUBE. MIN. BORING SIZE 10 cm [4"]  
 5. TRANSFORMER TO BE LOCATED NO CLOSER THAN 25 FT FROM ELECTRODES  
 6. THIS DRAWING REPLACES THE FIGURE OF 06/25/2014 USED FOR SURVEYING  
 7. FIFTEEN LOCATIONS HAVE CHANGED SINCE THE SURVEY WAS COMPLETED:  
 T-B2, XD-B1, XS-A2, XS-B1, XS-B2, XS-C1, XS-C4, XS-C5, XS-D3, XS-D4, XS-D5, XS-D6, XS-D7, XS-E4, XS-E6 (REFER TO TABLE ON SHEET)

**LEGEND**

- ET-DSP ELECTRODE LOCATION [20]
- TEMPERATURE SENSOR WELLS [8]
- TEMPERATURE/ PRESSURE/ VACUUM SENSOR WELLS [2]
- SHALLOW EXTRACTION WELLS [30]
- DEEP EXTRACTION WELLS [22]
- UPGRADIENT EXTRACTION WELLS [1]
- EXISTING WELLS/VACUUM MONITORING POINTS [3]
- EXISTING WELLS/PRESSURE SENSOR WELLS [5]

**LEGEND**

- GW - GROUND WATER
- PDS - POWER DISTRIBUTION SYSTEM
- PDP - POWER DISTRIBUTION PANEL
- WCS - WATER CONTROL SYSTEM

**LEGEND**

- POST-SURVEY WELL ADJUSTMENTS
- FINAL WELL FIELD LAYOUT
- DEEMED ELECTRODE LOCATIONS
- WELLS TO BE REMOVED
- UTILITY TRANSFORMER
- STAIRS
- VAPOR CAP ADDITION
- NEW SECURITY FENCE
- REMOVE EXISTING FENCE AND GATE
- STEAM CHASE
- GALV. CONDUITS
- STUD WALL
- BRICK WALL
- RAILROAD SIDING
- REPLACE EXISTING METAL FENCE POSTS WITH WOOD
- REMOVE EXISTING SVE TRAILER
- POWER HOLE AND CUT WIRE TO BE MOVED EAST TO LOCATION AT BOTTOM OF BOREHOLE (DASHED)
- UPGRADED TO SECURITY FENCE
- BURIED ELECTRICAL LINE
- WATER METER
- RETAINED EXISTING FENCE
- EXISTING WATER LINE TO BE PROPERLY ISOLATED BEFORE OPERATION
- SANITARY SEWER LINE
- DISCHARGE TO EXISTING SANITARY SEWER
- APPROX. SANITARY SEWER LINE LOCATION
- STORM SEWER LINE
- GAS LINE
- BURIED ELECTRICAL LINE
- SANITARY SEWER
- SITE BOUNDARY

**LEGEND**

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**WFL-01**

**WELL FIELD LAYOUT**

**ARCADIS**

**501 North Santa Fe Site**

**SALINA, KANSAS**

**ILLAN-MCGEE CORP.**

CHARTERED SURVEYORS

REGISTERED PROFESSIONAL ENGINEERS

CALUMET, ALABAMA 35958-0001

PH: 205-859-6100 FAX: 205-859-7920

PROJECT: 08/15/2014

DATE: 07/15/2014

SCALE: 1"=20'

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