

CONTROL POINTS

SEDGWICK COUNTY (COORDINATES)

N: 1,650,579.7010, E: 1,657,867.3520
 HCP 100 - 1/2" Bar NE of WWTP Entrance
 1. 171.60' NW to Power Pole
 2. 256.0' W to E Edge of Road to Plant
 3. 181.75' S to Chain Link Fence

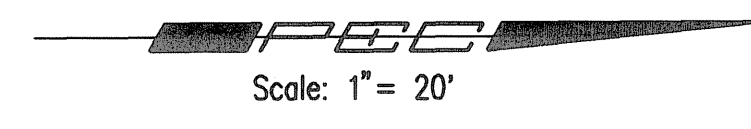
N: 1,650,556.3220, E: 1,657,541.3460
 HCP 101 - 1/2" Bar N of WWTP Entrance
 1. 70.76' NE to Power Pole
 2. 80.51' SE to Power Pole
 3. 181.75' S to Chain Link Fence

N: 1,650,318.0310, E: 1,657,626.5010
 HCP 102 - PK Nail in Asphalt Road S of WWTP Entrance
 1. 51.42' W to NE Corner of Electric MH Vault
 2. 39.87' SW to NW Corner Electric MH Vault
 3. 80.19' NW to E Gate Post of Drive to Plant

BENCHMARKS

BM 201 "d" CUT IN THE EXISTING CARD READER BASE. ELEV. 1262.28

BM 202 "d" CUT INTO THE NE CORNER OF ELECTRIC MANHOLE BASE. ELEV. 1262.28



LEGEND

4" CONCRETE PAVEMENT

GRAVEL SURFACE

ASPHALT PAVEMENT

COORDINATE POINT TABLE				
POINT NO.	NORTH	EAST	PROPOSED ELEVATION	DESCRIPTION
1	N-1,650,382.15	E-1,657,722.28	1259.60	WEST END 15" CMP
2	N-1,650,382.34	E-1,657,758.78	1259.85	EAST END 15" CMP
3	N-1,650,492.13	E-1,657,752.33	1262.25	NE FENCE CORNER
4	N-1,650,490.73	E-1,657,672.64	1262.25	NW FENCE CORNER
5	N-1,650,396.20	E-1,657,731.44	1262.00	SE CORNER CONC. PVM'T
6	N-1,650,421.64	E-1,657,731.31	1263.00	CORNER CONC. PVM'T
7	N-1,650,421.57	E-1,657,719.04	1263.00	CORNER CONC. PVM'T
8	N-1,650,491.96	E-1,657,718.68	1263.00	NE CORNER CONC. PVM'T
9	N-1,650,491.72	E-1,657,671.64	1262.25	SE CORNER CONC. PVM'T
10	N-1,650,395.90	E-1,657,672.13	1261.75	SW CORNER CONC. PVM'T
11	N-1,650,421.33	E-1,657,672.00	1262.25	WEST EDGE OF CONC. PVM'T
12	N-1,650,408.64	E-1,657,680.54	1263.10	SW CORNER PARALLELING GEAR PAD (TOP ELEV.)
13	N-1,650,408.86	E-1,657,727.37	1263.10	SE CORNER PARALLELING GEAR PAD (TOP ELEV.)
14	N-1,650,445.13	E-1,657,696.99	1263.20	SE CORNER GENSET CONC. PAD (TOP PAD ELEV.)
15	N-1,650,471.12	E-1,657,696.85	1263.20	NE CORNER GENSET CONC. PAD (TOP PAD ELEV.)
16	N-1,650,445.16	E-1,657,703.56	1263.20	SW CORNER GENSET CONC. PAD (TOP PAD ELEV.)
17	N-1,650,471.15	E-1,657,703.43	1263.20	NW CORNER GENSET CONC. PAD (TOP PAD ELEV.)
18	N-1,650,396.31	E-1,657,752.82	1262.25	SE CORNER CONC. PVM'T
19	N-1,650,356.92	E-1,657,769.80	N/A	EAST RAD. PT. 20 FT. RETURN
20	N-1,650,356.76	E-1,657,713.80	N/A	WEST RAD. PT. 20 FT. RETURN
21	N-1,650,336.91	E-1,657,722.58	MATCH EXISTING	WEST EDGE GENERATOR ACCESS DRIVE
22	N-1,650,336.96	E-1,657,761.14	MATCH EXISTING	EAST EDGE GENERATOR ACCESS DRIVE
23	N-1,650,650.46	E-1,657,587.84	MATCH EXISTING	PT OF NEW PVM'T, MATCH EXISTING
24	N-1,650,717.95	E-1,657,518.37	MATCH EXISTING	PC OF NEW PVM'T, MATCH EXISTING
25	N-1,650,647.95	E-1,657,517.89	N/A	RADIUS PT. OF NEW PVM'T EDGE
26	N-1,650,511.72	E-1,657,671.54	1262.75	SW CORNER DIESEL TANK CONC. PAD (TOP ELEV.)
27	N-1,650,533.72	E-1,657,671.42	1263.00	NW CORNER DIESEL TANK CONC. PAD (TOP ELEV.)
28	N-1,650,511.94	E-1,657,714.53	1262.75	SE CORNER DIESEL TANK CONC. PAD (TOP ELEV.)
29	N-1,650,533.94	E-1,657,714.42	1263.00	NE CORNER DIESEL TANK CONC. PAD (TOP ELEV.)
30	N-1,650,561.67	E-1,657,617.71	1261.54	SE CORNER BULK FUELING CONC. PAD (TOP ELEV.)
31	N-1,650,573.66	E-1,657,617.54	1261.56	NE CORNER BULK FUELING CONC. PAD (TOP ELEV.)

Note: Coordinate locations for structures and pavement are at the corner, outside face, above grade. Verify electrical equipment pads and structure dimensions with equipment provided and structural drawings.

Revision _____ By _____ Date _____

CITY OF WICHITA, KANSAS

IMPROVEMENT SITE PLAN

WWTP #2 EMERGENCY POWER PROJECT
 C.O.W. PROJECT NO. 468-84956

PEC PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
 303 SOUTH TOPEKA WICHITA, KS 67202
 316-262-2691 www.pec1.com

Designed by MEB Job No. 34-14229-001-0042
 Drawn by CAL Date February 2015 SH. C3.0 of 36

Scaled 02-23-2015 10:09:43 AM by CAL
 Plot Scale 1/2" = 20'-0" (1/2" = 20')
 C:\VehInfo-Plan\2014\14229\001\WVMP\Drawings\4229-001_C3_Site Improvement_Plan