

- CONTROL POINTS**
- Pl. No. 101
1/2" REBAR W/ BLUE CAP
N: 1,710,067.135, E: 1,672,785.781
1. 1.80' SOUTH TO SOUTH EDGE CONC. WALK.
2. 11.31' WEST TO EAST EDGE DRIVE APPROACH.
3. 42.10' WSW TO BMK 201.
- Pl. No. 102
1/2" REBAR W/ BLUE CAP
N: 1,710,277.863, E: 1,672,640.933
1. 41.70' SW TO CENTER OF MANHOLE.
2. 28.20' NW TO CENTER OF AREA INLET GRATE.
3. 50.00' NE TO SW CORNER OF SIDEWALK.

- BENCH MARK LIST** BM #1
- BM #201 - RR SPIKE IN SOUTH FACE OF POWER POLE ON NORTH SIDE OF 37TH ST. NORTH & WEST OF ENTRY DRIVE TO PROPERTY. ELEV.=1376.71 (NAVD88)
- BM #202 - CHISELED "d" ON NW CORNER OF AREA INLET AT NW CORNER OF PROPERTY. ELEV.=1372.36 (NAVD88)

- LEGEND**
- △ Monument/Horizontal Control Point
 - Deciduous Tree
 - Coniferous Tree
 - ⊕ BM Bench Mark/Vertical Control Point
 - EYL Electrical Yard Light
 - LP Light Pole
 - ⊠ Transformer
 - ⊞ Electrical Pedestal
 - CMKR Gas Line Marker
 - GVT Gas Vent Pipe
 - SS Sanitary Sewer Manhole
 - SWS Storm Water Sewer Manhole
 - SDA Storm Water Drain Area Inlet
 - ⊞ Telephone Pedestal
 - TMRK Telephone Marker
 - WM Water Meter
 - WV Water Valve
 - WSH Water Sprinkler Head
 - Ditch Flowline
 - Tree Drip Line
 - Fence Types
 - U TV Buried Cable TV Line
 - O E Overhead Electric Line
 - U E Buried Electric Line
 - UT Buried Telephone Line
 - G Gas Line
 - Sanitary Sewer Line
 - Storm Water Sewer Line
 - Waterline

Remove existing gravel drain pit. Backfill with suitable soil and compact similar to adjacent material. Provide min. 6" topsoil.

Connect New Drain Line to Ex. Manhole. Core drill and seal watertight.

Prop. 4" Drain Line Minimum Slope= 2%

Proposed Electrical Handhole Reference Electrical Plans

Proposed Cleanout (Typ.)

Remove 4" Drain Line


Future Building City of Wichita, KS

Relocate Irrigation Line and Heads As Directed by Owner.

Proposed Generator Reference Electrical Plans

Remove Ex. Flume and Roll C&G. Saw Cut, Provide Neat Line.

Saved 02-13-2018 10:54:35 AM by TDS
 Plot Scale 1:1 06-19-2018 11:17:18 AM
 C:\Wichita-Post\2006\06030\006\Drawings\06030-006 -C1.1-Site Plan

No.	Revision	By	Date
PUMP STATION 37TH ST GENERATOR SITE-PAVING PLAN			
MIKE JACOBS - SUPERINTENDENT OF PRODUCTION AND PUMPING CITY OF WICHITA PROJECT NO. 448-90903			
 PROFESSIONAL ENGINEERING CONSULTANTS, P.A. 303 SOUTH TOPEKA WICHITA, KS 67202 316-262-2891 www.pec1.com			
Designed by DRC	Job No. 06030-006	Sht. C1.1	
Drawn by SAD	Date June 2018		

- CIVIL GENERAL NOTES**
- CONTRACTOR SHALL VERIFY SIZES, LOCATIONS AND ELEVATIONS OF EXISTING FEATURES AS REQUIRED PRIOR TO CONSTRUCTION. SERVICE OR PRIVATE LINES MAY NOT BE LOCATED BY THE UTILITY SERVICE.
 - AT LEAST 72 HOURS PRIOR TO BEGINNING EXCAVATION (EXCLUDING WEEKENDS AND HOLIDAYS), THE CONTRACTOR SHALL CONTACT THE KANSAS ONE-CALL SYSTEM, A UTILITY LOCATION SERVICE, AT 811 TO REQUEST THE LOCAL UTILITY COMPANIES MARK ANY EXISTING LINES WITHIN THE PROJECT AREA.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING AND IMPLEMENTING BEST MANAGEMENT PRACTICES FOR EROSION CONTROL TO MINIMIZE POLLUTANTS IN STORM WATER DISCHARGES AND CONFORM TO THE REQUIREMENTS OF K0HE NPDES PERMIT FOR DISTURBED AREAS GREATER THAN 1 ACRE. ADDITIONAL SEDIMENT BARRIERS MAY BE REQUIRED AS DIRECTED BY THE OWNER.
 - ALL EXCAVATION FOR SITE WORK IS CONSIDERED UNCLASSIFIED. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND WASTING OF EXCESS SOILS AND MATERIALS TO BE REMOVED FROM THE SITE.
 - CONTRACTOR SHALL MAINTAIN UNINTERRUPTED UTILITY SERVICE TO ADJACENT AREAS DURING CONSTRUCTION. CONTRACTOR SHALL COORDINATE DEMOLITION OF UTILITIES WITH THE OWNER, ADJACENT LAND OWNERS.
 - REQUEST TO THE OWNER WILL BE REQUIRED PRIOR TO A SCHEDULED UTILITY OUTAGE. THE FIRE DEPARTMENT MUST BE NOTIFIED OF ANY FIRE HYDRANTS OR WATER MAINS TAKEN OUT OF SERVICE.
 - WRITTEN REQUEST TO THE OWNER WILL BE REQUIRED 14 CALENDAR DAYS PRIOR TO SCHEDULED ROAD/LANES AND PARKING CLOSURES. UNLIMITED ACCESS IN AND OUT OF THE SITE AND PARKING FOR ROAD/LANES EXISTING FACILITIES SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
 - THE BURIED UTILITIES AS LOCATED ON THE PLANS ARE APPROXIMATE LOCATIONS ONLY. IT SHOULD BE NOTED THAT OTHER BURIED LINES AND CABLES MAY EXIST WHICH ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING TRENCHING OPERATIONS TO AVOID DAMAGING THESE LINES.
 - WHERE THE IMPROVEMENTS CROSS EXISTING PUBLIC OR PRIVATE UTILITIES, THE CONTRACTOR SHALL PROVIDE THE MATERIAL AND MEANS TO PROTECT AND SUPPORT SAID UTILITIES DURING CONSTRUCTION TO THE SATISFACTION OF THE UTILITY OWNER.
 - THE CONTRACTOR SHALL EXPOSE AND VERIFY THE VERTICAL AND HORIZONTAL LOCATION OF EXISTING UTILITIES THAT ARE WITHIN THE LIMITS OF CONSTRUCTION. THE UTILITY LOCATES SHALL BE PERFORMED PRIOR TO THE START OF CONSTRUCTION AND ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.
 - THE CONTRACTOR SHALL ADJUST ALL EXISTING AND NEW MANHOLE TOPS, VALVE BOXES, VAULTS, ETC. TO MATCH PROPOSED GRADES.
 - THE CONTRACTOR SHALL ERECT WARNING SIGNS, FLASHING LIGHTS, AND BARRICADES IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES TO ENSURE SAFETY.
 - CONTRACTOR SHALL NEATLY SAW CUT ALL EXISTING CONCRETE AND ASPHALT WHERE IT ABUTS NEW WORK AND WHERE EXISTING IS TO BE LEFT IN PLACE.
 - COORDINATE ALL SITE CONSTRUCTION WITH ELECTRICAL CONTRACTOR.
 - ALL PAVEMENT AREAS SHALL BE GRADED TO PROVIDE POSITIVE DRAINAGE AS INDICATED ON THE GRADING PLAN. UNDER NO CIRCUMSTANCES WILL PONDING BE ALLOWED. THE CONTRACTOR SHALL REPORT ANY GRADING DISCREPANCIES TO THE ENGINEER FOR RESOLUTION.
 - IF THERE IS A DISCREPANCY BETWEEN THE PLANS AND TECHNICAL SPECIFICATIONS FOR SITE WORK, THE PLANS SHALL TAKE PRECEDENCE. REPORT DISCREPANCIES TO THE ENGINEER.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL RE-ESTABLISH CONTROL POINTS AND BENCH MARKS AND VERIFY THEIR ACCURACY.
 - CONTRACTOR RESPONSIBLE FOR PRESERVING PROPERTY IRONS.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITY SERVICE COSTS INCLUDING THE GAS SERVICE LINE AND UNDERGROUND ELECTRIC SERVICE TO THE BUILDING INCLUDING THE TRANSFORMER.
 - ALL CONSTRUCTION SHALL BE COMPLETED FOLLOWING CURRENT CITY OF WICHITA STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
 - ALL ELEVATIONS SHOWN ARE NAVD 88 DATUM.

