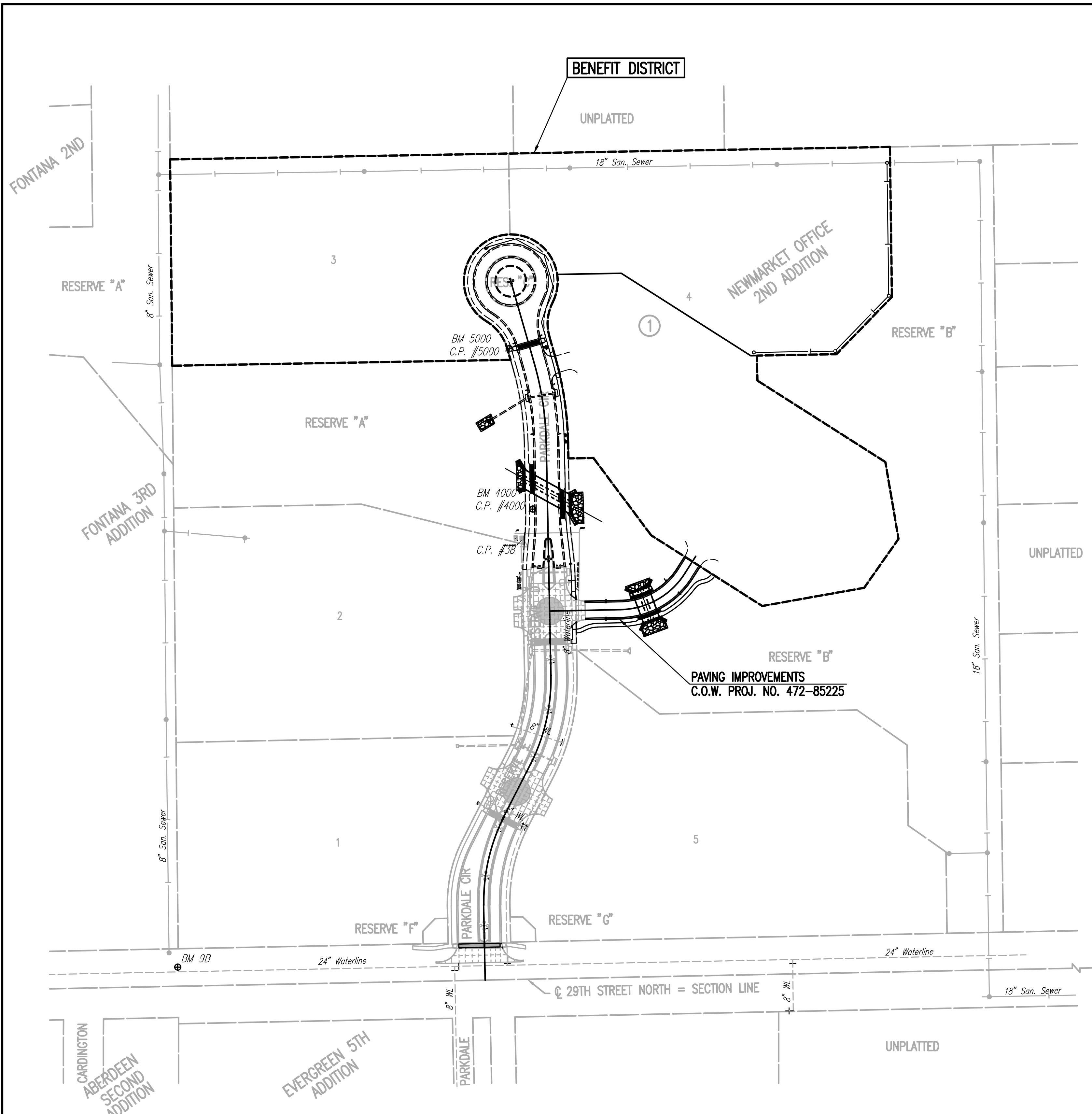
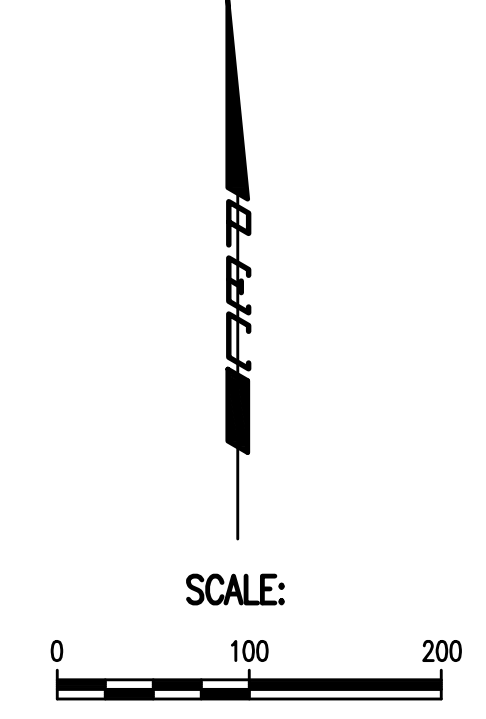


GENERAL NOTES

- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE SAFETY REGULATIONS. ALL CONSTRUCTION SHALL BE COMPLETED FOLLOWING CURRENT CITY STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- CONTRACTOR WILL BE REQUIRED TO PROVIDE NOTICE TO UTILITY COMPANIES A MINIMUM OF SEVENTY-TWO (72) HOURS PRIOR TO ANY EXCAVATION, AS FOLLOWS:
 KANSAS ONE-CALL 687-2470 OR 811
 THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:
 AT&T 1-800-246-8464
 BLACK HILLS ENERGY 1-800-694-8989
 CITY OF WICHITA WATER 1-316-268-4555
 CITY OF WICHITA SEWER 1-316-268-4073
 CITY OF WICHITA STORMWATER 1-316-268-4090
 CITY OF WICHITA TRAFFIC 1-316-268-4034
 COX COMMUNICATIONS 1-888-249-3530
 KANSAS GAS SERVICE 1-888-482-4950
 WESTAR ENERGY 1-800-544-4857
- UTILITY SERVICE LINES, POLES, ETC. ARE TO BE ADJUSTED AS NECESSARY BY OTHERS PRIOR TO CONSTRUCTION UNLESS THE PLANS SPECIFICALLY CALL FOR THEIR ADJUSTMENT BY THE CONTRACTOR OR UNLESS THE PLANS SPECIFICALLY IDENTIFY A UTILITY TO BE ADJUSTED BY ITS OWNER DURING CONSTRUCTION. EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED CONSTRUCTION.
- RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS, IN THE OPINION OF THE ENGINEER, THAT WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WILL REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WILL REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.
- THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY ADJUTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS NOTICE PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO SITE RESTORATION.
- THE WATER DISTRIBUTION DIVISION SHALL FIELD LOCATE WATER VALVES ONE TIME DURING CONSTRUCTION WHEN REQUESTED BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE SUCH FIELD LOCATIONS DURING THE CONSTRUCTION PROCESS. WATER VALVES, VALVE BOXES OR FIRE HYDRANTS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT HIS OWN EXPENSE. VALVE BOXES AND WATER METERS WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO MATCH FIELD GRADES.
- IF TRAFFIC WILL BE IMPACTED BY CONSTRUCTION, A TRAFFIC CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE CITY TRAFFIC ENGINEER, BRIAN COON AT TRAFFIC@WICHITA.GOV BEFORE CONSTRUCTION CAN BEGIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL MEASURES TO FACILITATE CONSTRUCTION. ALL CONSTRUCTION ZONE MARKINGS AND SIGNAGE SHALL CONFORM TO THE LATEST VERSION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AS PUBLISHED BY THE US DEPT. OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION. ALL COSTS ASSOCIATED WITH CONSTRUCTION MARKINGS AND SIGNAGE SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- ALL ELEVATIONS SHOWN ARE NAVD 88.
- ALL AREAS DISTURBED DURING CONSTRUCTION THAT WILL NOT BE UNDER PROPOSED PAVEMENT SHALL BE RESTORED TO MATCH EXISTING CONDITIONS.
- A PORTION OF EXCESS EXCAVATED MATERIAL SHALL BE MOUNDED AROUND MANHOLES WHICH EXTEND MORE THAN ONE (1) FOOT ABOVE THE EXISTING GROUND. SUCH MOUNDING SHALL BE CONSTRUCTED WITH NEW DEVELOPMENT AS A SIX (6) FOOT DIAMETER FLAT TOP WITH 4 TO 1 SIDE SLOPES DOWN TO THE ORIGINAL GROUND. THE ELEVATION OF THE FLAT TOP OF THE MOUND SHALL BE 0.4 FOOT BELOW THE TOP OF THE MANHOLE.
- CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.
- CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.
- THE CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR IS ASSIGNED TO THE PROJECT AND IS PRESENT ON THE SITE. ANY WORK DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION.
- ALL APPROVED EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE STOCKPILED WITHIN NEWMARKET OFFICE 2ND ADDITION AT NO ADDITIONAL COST TO THE OWNER. STOCKPILE LOCATIONS SHALL BE AS DIRECTED BY THE OWNER AND IN ACCORDANCE WITH GENERAL NOTE NO. 4 ABOVE.
- THE CONTRACTOR SHALL SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WITH TEMPORARY RYE GRASS. RYE GRASS SEED SHALL BE PLANTED AT A MINIMUM RATE OF SIX (6) POUNDS PER ONE THOUSAND (1,000) SQUARE FEET. THIS TEMPORARY SEEDING MAY BE OMITTED ONLY IF OTHER SEEDING IS REQUIRED IN ACCORDANCE WITH PLANS. TEMPORARY SEEDING OR PERMANENT SEEDING/SODDING SHALL BE APPLIED WITHIN 14 DAYS AFTER THE AREA HAS BEEN DISTURBED.
- EACH BIDDER SHALL VISIT THE SITE OF THE PROJECT BEFORE SUBMITTING THE PROPOSAL FOR THIS WORK SO THAT HE WILL BE FULLY INFORMED OF THE EXISTING FIELD CONDITIONS AND THE OBSTACLES WHICH MIGHT BE ENCOUNTERED. UPON AWARD OF THE CONTRACT THE CONTRACTOR WILL NOT BE GRANTED ANY ADDITIONAL COMPENSATION WITH REGARDS TO TIME AND MONEY FOR CONDITIONS THAT MAY HAVE BEEN EVALUATED DURING ANY INSPECTION OF THE SITE.
- THE CONTRACTOR SHALL INSTALL AND/OR MAINTAIN EROSION CONTROL METHODS AS SPECIFIED ON EROSION CONTROL PLAN ON SHEET 10.
- CONTRACTOR SHALL SUPPLY, INSTALL, AND MAINTAIN CONSTRUCTION TRAFFIC CONTROL AS NECESSARY TO PROTECT THE TRAVELING PUBLIC. ALL TRAFFIC CONTROL DEVICES, AND THE INSTALLATION AND THEREOF, SHALL CONFORM TO THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. ALL DEVICES SHALL BE REFLECTORIZED. CONTRACTOR SHALL PROVIDE EMERGENCY AND LOCAL ACCESS TO ALL PROPERTIES THROUGHOUT CONSTRUCTION. TEMPORARY DRIVES AND ACCESS ROADS SHALL BE CONSTRUCTED AS NECESSARY. ALL WORK ASSOCIATED WITH TRAFFIC CONTROL AND PROPERTY ACCESS SHALL BE SUBSIDIARY TO OTHER BID ITEMS OF WORK.
- MEASUREMENT OF STORM SEWER CONDUITS SHALL BE FROM CENTER TO CENTER OF STRUCTURES OR TO END OF PIPE EXCLUDING END SECTIONS/HEADWALLS WHERE NO STRUCTURE IS PROVIDED.
- INLET PROTECTION SHALL BE INSTALLED AT ALL CURB INLET & AREA INLET LOCATIONS.
- THE CONTRACTOR SHALL PROTECT COMPLETED SURFACE FROM SOILS AND OTHER MATERIALS WHICH COULD PRODUCE SURFACE DAMAGE OR BLEMISHES. DAMAGE AND BLEMISHES RESULTING FROM THE CONTRACTOR'S ACTIVITIES SHALL BE REPAIRED BY APPROPRIATE METHODS, AS APPROVED BY THE CITY, AT THE SOLE EXPENSE OF THE CONTRACTOR.
- WATER FOR EARTHWORK SHALL BE CONSIDERED SUBSIDIARY TO "UNCLASSIFIED EXCAVATION".
- THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION UPON EXCAVATING OVER OR IN THE PROXIMITY OF EXISTING WATER MAINS AND SERVICES. CONTRACTOR SHALL PROTECT SAID WATER MAINS AND SERVICES FROM DAMAGE. ANY REPAIRS RESULTING FROM PROJECT CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO ADDITIONAL COST BY OWNER.
- THE CONTRACTOR SHALL SECURE THE WORK AREA EACH EVENING SO AS NOT TO PRESENT A SAFETY HAZARD TO THE PUBLIC. EMERGENCY VEHICLE ACCESS SHALL BE ALLOWED THROUGH AND ACROSS CONSTRUCTION AT ALL TIMES.
- THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL VALVE BOX COVERS.
- THE CONTRACTOR SHALL ADHERE TO THE LATEST ADA REGULATIONS. ANY DISCREPANCIES WITH GRADES SHOWN SHALL BE REPORTED TO THE ENGINEER FOR RESOLUTION PRIOR TO PLACEMENT OF PAVEMENT, INCLUDING CONCRETE WALKS. THE CONTRACTOR SHALL COMPLY TO THE FOLLOWING GRADING REQUIREMENTS FOR ADA ACCESSIBLE ROUTES:
 CURB RAMPS - SLOPE NOT TO EXCEED 1:12
 MAX LENGTH=6 FEET WITH
 MAX RISE OF 6 INCHES.
 CONCRETE WALKS - LONGITUDINAL SLOPE NOT TO EXCEED 5%
 TRANSVERSE SLOPE NOT TO EXCEED 2%.
 LANDING AREAS - SLOPE NOT TO EXCEED 2% IN ALL DIRECTIONS
 5' LANDING AREA REQUIRED AT DOOR ENTRANCES
 AND CURB RAMPS.



BENCHMARK LIST

BM #9B - CHISELED "f" AT THE TOP OF THE CURB ON THE NORTH CURB OF 29TH STREET NORTH, ADJACENT TO THE S 1/4 COR. 31-T26S-R1W. ELEV. 1365.00 (NAVD 88)
BM #4000 - 1/2" REBAR 11.3' EAST OF THE WEST LINE OF PARKDALE CIRCLE, 30' SOUTH OF CHANNEL BETWEEN PONDS. ELEV. 1353.50 (NAVD 88)
BM #5000 - 1/2" REBAR 3' EAST OF THE PC AT WEST LINE OF PARKDALE CIRCLE AT THE CUL-DE-SAC. ELEV. 1355.99 (NAVD 88)

CONTROL POINTS

Pt. No. 38 N-25,921.192, E-17,913.828 1/2" REBAR W/ALPHA CAP 1. NORTHEAST CORNER OF LOT 2, BLOCK 1
Pt. No. 4000 N-25,977.616, E-17,927.384 1/2" REBAR 1. 54.20' SW TO NE CORNER OF TRANSFORMER PAD. 2. 29' NORTH TO FLOWLINE OF CHANNEL BETWEEN PONDS. 3. 11.3' WEST TO 1/2" REBAR W/PEC CAP.

Pt. No. 5000 N-26,234.407, E-17,889.770 1/2" REBAR 1. 3' WEST TO 1/2" REBAR W/PEC CAP. 2. 108.5' NORTH TO CENTER OF CUL-DE-SAC. 3. 33' SOUTH TO PC AT WEST LINE OF PARKDALE CIRCLE.
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SEE SHEET NO. 18 FOR PLAT COORDINATES

SURVEY PREPARED FEBRUARY 25, 2015 BY PEC FIELD SERVICES.

No.	Revision	By	Date
	NEWMARKET OFFICE 2ND-ACCESS DRIVE PAVING AND INCIDENTAL DRAINAGE IMPROVEMENTS		

KEY MAP AND GENERAL NOTES

GARY JANZEN, P.E. - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-85225

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

Designed by BMM, TBK	Job No. 35-15120-002	Sht. 02 of 25
Drawn by BJS	Date November 2015	

Served 10-30-2015 12:50:49 PM by BJT
 Plot Scale 1:1 11-02-2015 9:38:14 AM by RET
 U:\Wichita-Civil\2015\15120\002\Drawings\15120-002-002-KEY MAP AND GENERAL NOTES