

1"=150'

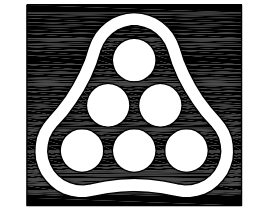
GENERAL NOTES

- CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:
 KANSAS ONE-CALL 687-2470
 THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:
 COX COMMUNICATIONS 262-0661
 KANSAS GAS SERVICE 832-3169
 WESTAR ENERGY 383-8600
 AQUILA NETWORK 1(800)-527-0357
 AT&T 1(800)-870-8390
 CITY OF WICHITA WATER DEPARTMENT 262-6000
 CITY OF WICHITA SEWER MAINTENANCE 262-6000
- ALL CONSTRUCTION AND MATERIALS TO COMPLY WITH CITY OF WICHITA SPECIFICATIONS AND STANDARDS.
- UNDERGROUND UTILITY SERVICE LINES AND OVERHEAD UTILITY POLE LINES 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 LOCATIONS, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR THE DESIGN. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WITHIN THE RIGHT-OF-WAY WHICH DO NOT CONFLICT WITH PROPOSED 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 THE PROJECT.
- ALL LAWN/TURF AREAS DISTURBED BY CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE RESTORED WITH THE SAME GRASS/SOD AS EXISTING. RESTORATION OF DISTURBED AREAS SHALL INCLUDE, BUT NOT BE LIMITED TO, TOP SOIL PREPARATION, SEEDING, MULCH, AND/OR RESEEDING. ALL SEEDING/SODDING WORK SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS AND THE CITY OF WICHITA ADMINISTRATIVE REGULATION NO. AR78 WHICH GOVERNS CLEANUP AND RESTORATION OR REPLACEMENT FOLLOWING CONSTRUCTION. ALL COSTS FOR THIS WORK SHALL BE SUBSIDIARY TO THE PROJECT.
- RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES INCLUDING AND TREES REMOVED, TREE TRIMMINGS, AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES PROVIDED BY THE CONTRACTOR. THESE SITES SHALL ALSO BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE, AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, 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 MAY REQUIRE ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED DISPOSAL LOCATION.
- 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 ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.
- 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 GENERAL NOTE NO. 5 ABOVE. TEMPORARY SEEDING OR PERMANENT SEEDING/SODDING SHALL BE APPLIED WITHIN 14 DAYS AFTER THE AREA HAS BEEN DISTURBED.
- INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA AND LOCAL BUSINESS OR RESIDENTIAL TRAFFIC GENERATED WITHIN THE PROJECT AREA ARE TO BE CARRIED THROUGH CONSTRUCTION AS FURTHER PROMULGATED BY PROJECT SPECIAL PROVISIONS. THE CONTRACTOR SHALL UTILIZE BARRICADES, SIGNS, GUARDS, AND FLAGMEN IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- THE CONTRACTOR 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 ABIDE BY THE PROVISIONS OF THE STORM WATER POLLUTION PREVENTION PLAN DURING CONSTRUCTION AND SHALL EXECUTE A CONTRACTOR CERTIFICATION FOR PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING EROSION CONTROL MEASURES UNTIL A WRITTEN RELEASE TRANSFER OF RESPONSIBILITY IS ISSUED BY THE OWNER.
- ACCESS TO THE SITE SHALL BE RESTRICTED TO ONE ENTRANCE OFF OF MAIZE ROAD. A CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED PRIOR TO SITE CONSTRUCTION.
- SLOPED AREAS AROUND THE PROPOSED POND ABOVE ELEVATION 1345.0 SHALL BE PERMANENTLY SEEDDED WITH A FESCUE BLEND WELL SUITED TO SOUTH CENTRAL KANSAS APPLIED AT A RATE OF 8 LBS. PER 1,000 SQUARE FEET. SLOPED AREAS BELOW ELEVATION 1345.0 SHALL NOT BE SEEDDED, BUT HAVE TOP SOIL PLACED AS SHOWN ON THE TYPICAL SECTIONS. ALL OTHER AREAS OF EMBANKMENT SHALL BE TEMPORARY SEEDDED.
- THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH ALL APPLICABLE CONDITIONS OF THE PROJECT 404 PERMIT AND THE NPDES PERMIT. COPIES OF BOTH SHALL BE MAINTAINED ON SITE AT ALL TIMES.
- THE CONTRACTOR SHALL SUBMIT A PLAN DEPICTING THE LOCATION OF THE HAUL ROUTE PROPOSED WITHIN WETLAND AREAS. THIS ROUTE SHALL HAVE THE LEAST IMPACT POSSIBLE TO THE EXISTING WETLANDS, AND SHALL BE APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION. OTHER THAN THE APPROVED HAUL ROUTE, THE CONTRACTOR SHALL NOT BE ALLOWED WITHIN WETLAND AREAS.
- SEQUENCING OF CONSTRUCTION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. NO ADDITIONAL PAYMENT SHALL BE MADE FOR DOUBLE HANDLING MATERIAL AS MIGHT BE NECESSITATED BY THE CONSTRUCTION SEQUENCE.
- EARTHWORK QUANTITIES SHOWN HAVE BEEN CALCULATED AS THE VOLUME OF MATERIAL BOUNDED BY THE EXISTING GROUND LINE AND THE PROPOSED GROUND LINE. NO ALLOWANCE HAS BEEN MADE TO ACCOUNT FOR OVER-EXCAVATION OF UNSUITABLE MATERIAL. THE OVER-EXCAVATION OF MATERIAL REQUIRED FOR THE PLACEMENT OF POND LINING, OR FOR THE PLACEMENT OF TOP SOIL ABOVE THE PROPOSED GROUND LINE ON SLOPES AS IS REQUIRED BY THE PLANS.
- DEWATERING AS MAY BE REQUIRED SHALL BE INCIDENTAL TO OTHER CONTRACT ITEMS. NO SEPARATE MEASUREMENT OR PAYMENT SHALL BE MADE FOR INITIAL DEWATERING TO FACILITATE POND EXCAVATION, OR FOR SUBSEQUENT DEWATERING REQUIRED TO FACILITATE CONSTRUCTION. THE CONTRACTOR SHALL NOTE THAT THE THREE EXISTING PONDS ARE INTERCONNECTED BELOW STATIC POOL ELEVATION (1342).

BENCH MARKS

- Benchmark #5 "I" Post Set near N.E. cor Evergreen, 5' N. of E-W fence line, and in line with fence to south.
 Elev.=161.83 C.O.W.
 =1349.23 M.S.L.
 =1349.70 NAVD
- Benchmark #6: Chiseled "d" on top back curb, W. curb line of Maize Rd. at beginning of curb 1/4± mile S. of 29th St. N.
 Elev.=164.515 C.O.W.
 =1351.915 M.S.L.
 =1352.385 NAVD
- Benchmark #40: RR Spike in W. face of 2nd power pole N. of Central Park St., on W. side of Maize Rd.
 Elev.=164.57 C.O.W.
 =1352.44 NAVD
- Benchmark #41: Chiseled "d" on W. end median in Central Park St. on W. side of Maize Rd.
 Elev.=163.32 C.O.W.
 =1351.19 NAVD
- Benchmark #42: Chiseled "d" on N. top of curb Central Park St. Approx. 650' W. of Maize Rd.
 Elev.=164.03 C.O.W.
 =1351.90 NAVD
- Benchmark #43: Chiseled "d" on S. top of curb Central Park St. 15' W. and 47' S. of SW Corner Lot 21, Block 9
 Elev.=165.00 C.O.W.
 =1352.87 NAVD
- Benchmark #44: Chiseled "X" on N. rim S.S. Manhole (E. of 2 manholes), 1000' W. of Maize Rd. and 450' N. of Maize Rd.
 Elev.=164.75 C.O.W.
 =1352.62 NAVD

Served 07-01-2008 9:14:02 AM by DDK
 Plot Scale 1:150 07-01-2008 10:37:47 AM
 Q:\2008\04274\003\04274-C-SWS KEYMAP
 by AEE



No.	Revision	By	Date
CITY OF WICHITA, KANSAS JAMES L. ARMOUR, P.E. - CITY ENGINEER NEWMARKET V ADDITION STORM WATER SEWER & POND KEY MAP CITY OF WICHITA PROJECT NO. 468-84396 Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BER	Job No.	35-04274-042
Drawn by	NCL	Date	JULY 2008
			Sht. A2 of A16