

GENERAL NOTES

- ALL ELEVATIONS SHOWN ARE BASED ON NAVD 88
- 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 887-2470

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF AN EMERGENCY:

KANSAS GAS SERVICE	PAMELA GUNTER	O:1-316-832-3187	O:1-888-482-4950
WESTAR ENERGY	HEIDE HANCOCK	O:1-316-261-6824	O:1-888-383-1183
AT&T	JASON EDWARDS	O:1-316-268-2008	O:1-800-870-8390
WICHITA AIRPORT AUTHORITY	DON DEARMONT	O:1-316-946-4715	
C.O.W. WATER & SEWER	GREG LOLLEY	O:1-316-268-4555	

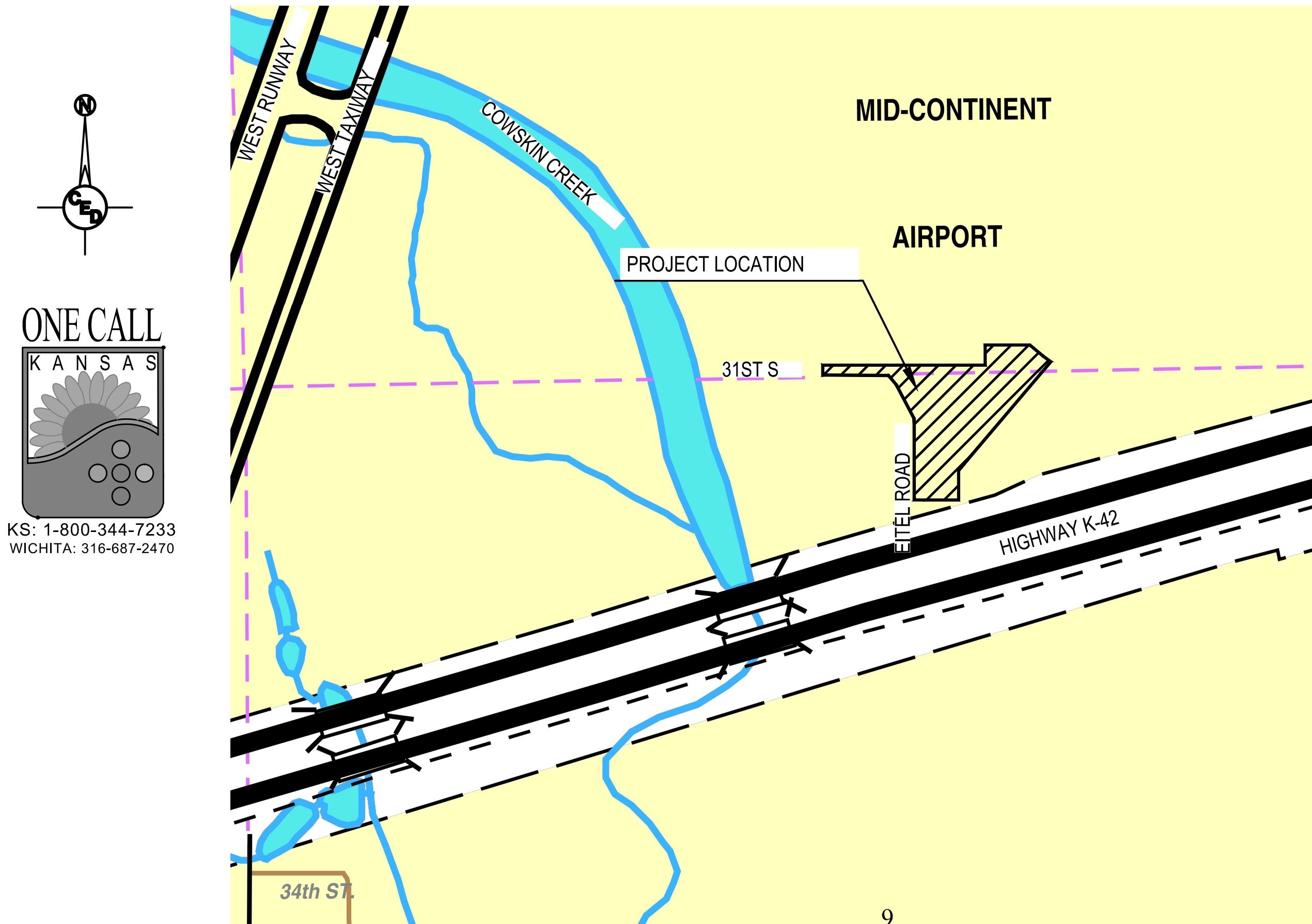
THE CONTRACTOR SHALL NOTIFY PIPELINE COMPANIES AT LEAST 24 HOURS IN ADVANCE OF ANY WORK BEING PERFORMED ACROSS AND/OR ADJACENT TO PIPELINES.

- COST OF EXCAVATION, HAULING AND DUMPING OF EXCESS EXCAVATION SHALL BE SUBSIDIARY TO OTHER ITEMS OF WORK.
- THE CONTRACTOR SHALL NOTIFY THE INSPECTOR FOR THIS PROJECT 48 HOURS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL NOT START WORK ON THE PROJECT UNTIL THE PROJECT INSPECTOR ASSIGNED TO THE PROJECT IS PRESENT ON SITE. ANY WORK DONE WITHOUT INSPECTION WILL BE REQUIRED TO BE UNCOVERED FOR INSPECTION.
- THE CONTRACTOR SHALL GIVE ALL PROPERTY OWNERS AND/OR TENANTS OF DEVELOPED PROPERTY DIRECTLY ADJUTING THE CONSTRUCTION OF THIS PROJECT A MINIMUM OF TEN (10) DAYS ADVANCE NOTICE PRIOR TO START OF CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO REESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS SUCH IRONS SHALL BE REESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.
- THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, ENTRANCES AND BANK LINES TO THEIR ORIGINAL SLOPES AND GRADES EXCEPT AS SHOWN OTHERWISE.
- INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA SHALL BE CARRIED THROUGH CONSTRUCTION. LOCAL RESIDENTIAL TRAFFIC GENERATED WITHIN THE PROJECT AREA SHALL BE CARRIED THROUGH CONSTRUCTION AS FURTHER PROMULGATED BY PROJECT SPECIAL PROVISIONS.
- 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 LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION OBTAINABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. 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 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 FLOODPLAIN WOULD 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 WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- PROPERTIES WITHIN THE PROJECT LIMITS MAY HAVE UNDERGROUND SPRINKLER SYSTEMS IN THE PUBLIC RIGHT-OF-WAY WHICH CONFLICT WITH NEW CONSTRUCTION. CONTRACTOR WILL BE REQUIRED TO REMOVE SUCH IMPROVEMENTS SHOULD THEY NOT BE REMOVED BY THEIR OWNER AT THE TIME OF CONSTRUCTION OF THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO SALVAGE ALL SPRINKLER HEADS AND/OR VALVES AND GIVE SUCH MATERIAL TO THEIR OWNER. PORTIONS OF UNDERGROUND SPRINKLER SYSTEMS NOT IN CONFLICT WITH NEW CONSTRUCTION SHALL BE PROTECTED FROM DAMAGE AND SHALL REMAIN IN PLACE. ALL WORK IN CONNECTION WITH UNDERGROUND SPRINKLER SYSTEMS SHALL BE CONSIDERED AS SUBSIDIARY TO THE CONTRACT PAY ITEMS OF WORK.
- ALL PROPOSED STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE.
- PRIOR TO LAYING THE NEW SEWER LINES THE CONTRACTOR SHALL EXPOSE AND VERIFY THE ELEVATION, GRADE AND ALIGNMENT OF THE EXISTING SANITARY SEWER AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES FROM THE PLAN.
- THE CONTRACTOR MUST EXAMINE THE CONSTRUCTION SITE PRIOR TO BIDDING AND BE SATISFIED AS TO THE WORK SHOWN FOR COMPLETION. AFTER BIDS HAVE BEEN RECEIVED, THE CONTRACTOR SHALL NOT ASSERT THAT THERE WAS A MISUNDERSTANDING OF THE QUANTITIES OF WORK OR OF THE NATURE FOR THE WORK TO BE COMPLETED.
- EXISTING UTILITIES AND THEIR LOCATION, AS SHOWN ON THE PLANS, REPRESENT THE BEST INFORMATION AVAILABLE FOR DESIGN. LOCATION INFORMATION HAS BEEN OBTAINED FROM THE VARIOUS UTILITY COMPANIES AND IS EITHER FROM COMPANY RECORD DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED. THE CONTRACTOR WILL BE REQUIRED TO WORK AROUND EXISTING UTILITIES WHICH ARE ENCOUNTERED ON THIS PROJECT. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION DURING TRENCHING OPERATIONS TO AVOID DAMAGING THESE LINES. ANY LINES DAMAGED SHALL BE REPLACED OR REPAIRED IMMEDIATELY AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- ALL PIPE JOINTS SHALL BE LAID AND PUSHED 'FULL HOME' WITH THE REVELED END OF THE SPIGOT MAKING FULL CONTACT WITH THE CHAMFERED AREA AT THE THROAT OF THE BELL OR SOCKET, WITH NO SEPARATION BETWEEN THEM. IF SEPARATION IS DETERMINED, THE PIPE SHALL BE EXCAVATED AND RE-LAID ACCORDING TO SPECIFICATIONS AT THE CONTRACTOR'S EXPENSE.
- AT LEAST 24 HOURS BEFORE CONNECTING NEW SEWER PIPE TO THE EXISTING SEWAGE SYSTEM, THE CONTRACTOR SHALL CONTACT THE CITY OF WICHITA SEWER DEPARTMENT (268-4024). THE CONTRACTOR SHALL KEEP ANY CONSTRUCTION DEBRIS FROM ENTERING THE EXISTING SANITARY SEWER DURING CONSTRUCTION. TO PREVENT WATER OR DEBRIS FROM ENTERING THE EXISTING SEWER, A MECHANICAL PLUG SHALL BE INSTALLED AND MAINTAINED TO ISOLATE THE EXISTING SEWER FROM THE NEW CONSTRUCTION UNTIL THE NEW CONSTRUCTION IS CLEANED, TELEVIEWED AND HAS BEEN ACCEPTED. THE WATER USED FOR CLEANING SHALL NOT BE ADDED TO THE FLOW OF THE EXISTING SEWER. THE CLEANING OR OTHERWISE ACCUMULATED WATER SHALL BE PUMPED OR OTHERWISE REMOVED PRIOR TO TELEVIEWING.
- THE CONTRACTOR SHALL CONTAIN HIS OPERATIONS TO PERMIT TRAFFIC THROUGH AND ACROSS CONSTRUCTION AT EXISTING ROADWAYS AT ALL TIMES. THE CONTRACTOR SHALL ERECT WARNING SIGNS, FLASHING LIGHTS, AND BARRICADES IN COMPLIANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES TO ENSURE SAFETY AS DIRECTED IN THE GENERAL CONDITIONS. THE CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH TO REMAIN OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.
- ALL SODDING, SEEDING, AND EROSION CONTROL OF THE AREAS DISTURBED BY CONSTRUCTION OF THE SANITARY SEWER AS SHOWN ON THE PLANS (SEE SHEET NO.3), SHALL BE "SUBSIDIARY" TO "SITE CLEARING & RESTORATION".
- THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.

SANITARY SEWER IMPROVEMENTS FOR WICHITA MID-CONTINENT AIRPORT SOUTH MAINTENANCE YARD WICHITA, SEDGWICK COUNTY, KANSAS PROJECT NO. 452-426 CITY OF WICHITA PRIVATE PROJECT NO.: 2162 PPS (O.C.A. NO. 607861), GARY JANZEN, P.E., CITY ENGINEER APRIL 2014

AS BUILT PLANS
CONTRACTOR: WILDCAT CONSTRUCTION
INSPECTOR: RANDY VOTH, C.E.D.
PDF BY: C.C. 2-4-15

Sheet List Table	
Sheet Number	Sheet Title
1	PPS TITLESHEET
2	SITE PLAN
3	SS LINE NO. 1 PLAN AND PROFILE
4	MANHOLE DETAILS



PROJECT LOCATED IN
NE 1/4, SEC. 9, T.28S., R.1.W.
SEDGWICK COUNTY, KANSAS

APPROVED AS NOTED By CITY ENGINEER OF WICHITA	
Sanitary Sewers	<i>[Signature]</i> 4-15-13
Storm Sewers	_____
Driveway Approaches	_____
Water Mains	_____
Paving	_____
NOTE TO CONTRACTOR	
INSPECTION AND TESTING FOR THIS PROJECT IS TO BE PROVIDED BY A LICENSED CONSULTING ENGINEERING FIRM UNDER CONTRACT WITH THE OWNER/DEVELOPER. SAID INSPECTION TO BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD CONSTRUCTION ENGINEERING PRACTICES AND CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER. NO WORK SHALL BE PERFORMED IN DEDICATED EASEMENTS OR THE PUBLIC RIGHT-OF-WAY BY THE CONTRACTOR WITHOUT SUCH INSPECTION NOR SHALL ANY WORK BE COMMENCED IN DEDICATED EASEMENTS OR PUBLIC RIGHT-OF-WAY WITHOUT WRITTEN AUTHORIZATION BY THE CITY ENGINEER.	

Control Point & Benchmark #1 1/2" x 24" Rebar with Savoy Plastic Cap Elevation = 1312.41(NAVD88) N. 1667220.8103 E. 1620744.7579	Control Point & Benchmark #3 1/2" x 24" Rebar with Savoy Plastic Cap Elevation = 1317.64(NAVD88) N. 1667395.1610 E. 1621852.3090
Control Point & Benchmark #2 1/2" x 24" Rebar with Savoy Plastic Cap Elevation = 1315.01(NAVD88) N. 1667394.2830 E. 1620911.7240	Control Point & Benchmark #4 1/2" x 24" Rebar with Savoy Plastic Cap Elevation = 1317.11(NAVD88) N. 1667152.9810 E. 1621707.4130

REV.	DESCRIPTION	DATE

**SOUTH MAINTENANCE
YARD IMPROVEMENTS
& PARKING LOT
RECONSTRUCTION**

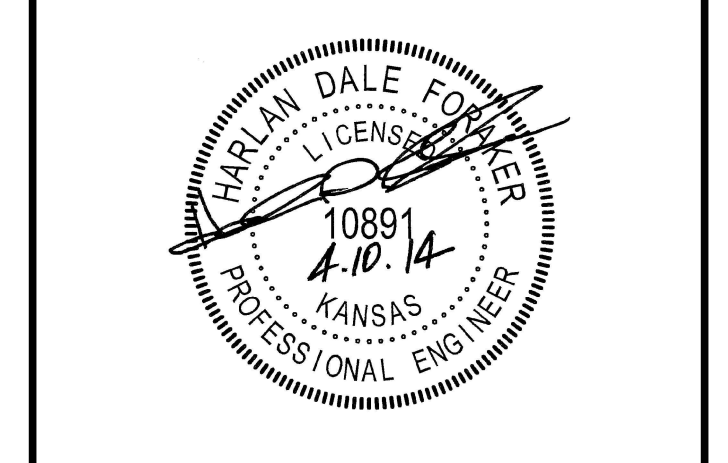
**WICHITA
MID-CONTINENT
AIRPORT**

SEDGWICK COUNTY, KANSAS

CERTIFIED ENGINEERING DESIGN, P.A.
CIVIL ENGINEERING SERVICES

CED

1935 WEST MAPLE STREET
WICHITA, KANSAS 67213
PH.(316)262-8808 FAX.(316)262-1669



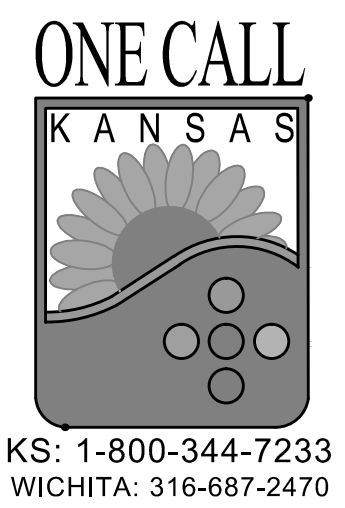
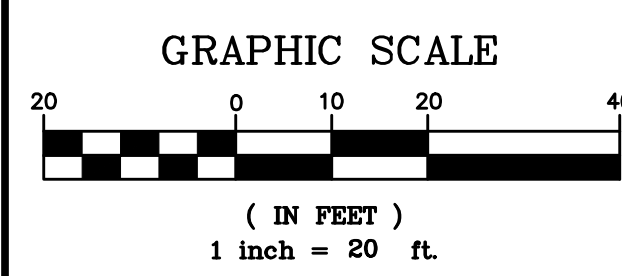
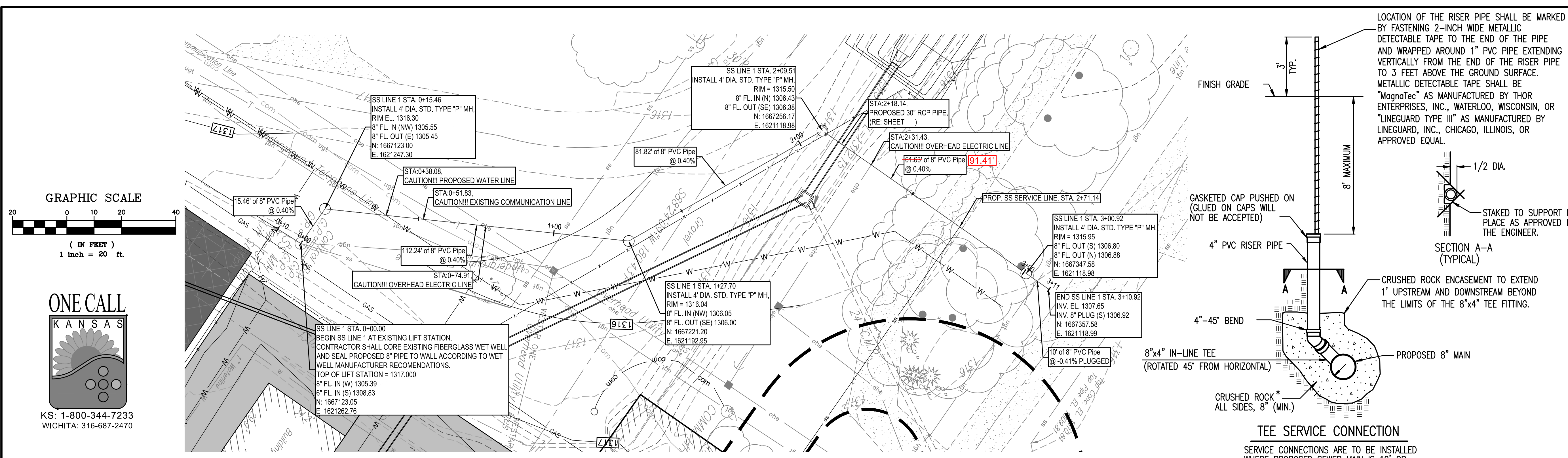
BID DRAWINGS

PROJECT NO.:	20122036
ISSUE DATE:	APRIL 2014
CONTACT:	H FORAKER
DRAWN BY:	CC, CKW
CHECKED BY:	HDF

PPS TITLESHEET

1 OF **4**

FILE LOCATION: S:\Drawing Files\Land Projects\CC 11-17-08\WASouthMainFacility\DWG\PPS.dwg TAB NAME: PPS TITLESHEET USER: gopadich SAVED: 4/10/2014 1:29 PM PLOTTED: 4/10/2014 1:36 PM



UTILITY RELOCATION NOTE:
 ALL UTILITY OWNERS HAVE BEEN NOTIFIED OF REQUIRED UTILITY RELOCATIONS DUE TO PROJECT IMPROVEMENTS. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITY ELEVATIONS AND COORDINATE WITH UTILITY OWNERS ON THE STATUS OF THE REQUIRED UTILITY RELOCATES AND/OR PLANS FOR RELOCATION DURING CONSTRUCTION.

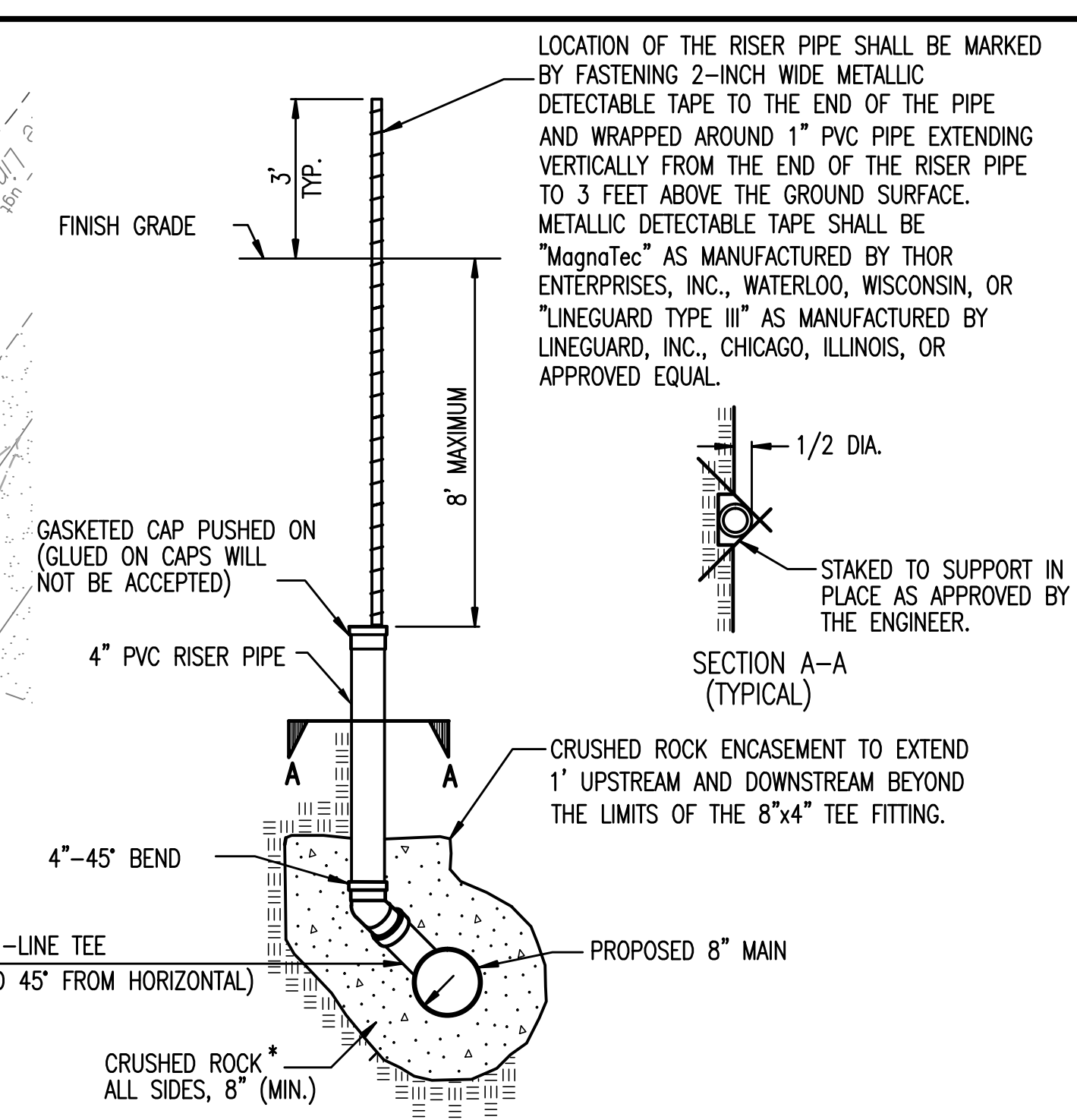
KANSAS GAS SERVICE	ED KOHLER	0-1-316-832-3177	EM-1-888-482-4950
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AS BUILT PLANS
CONTRACTOR: WILDCAT CONSTRUCTION
INSPECTOR: RANDY VOTH, C.E.D.
PDF BY: C.C. 2-4-15

- LEGEND**
- G = GAS MAIN
 - W = WATER MAIN
 - SS = SANITARY SEWER
 - SWS = STORM WATER SEWER
 - UGE = UNDER GROUND ELECTRIC
 - UGT = UNDER GROUND TELEPHONE
 - B.M. = BENCH MARK
 - TELE. PED = TELEPHONE PEDESTAL
 - C.O. = CLEAN OUT
 - F.H. = FIRE HYDRANT
 - GUY ANCHOR
 - G.P. = GUARD POST
 - L.P. = LIGHT POLE
 - M.W. = MONITOR WELL
 - POST
 - POWER POLE
 - SIGN
 - W.M. = WATER METER
 - W.V. = WATER VALVE
 - XFMR = ELECTRIC TRANSFORMER
 - C.V. = CONTROL VALVE
 - E.B. = ELECTRIC BOX
 - SWS M.H. = STORM WATER SEWER MANHOLE
 - SS M.H. = SANITARY SEWER MANHOLE
 - G.M. = GAS METER
 - G.V. = GAS VALVE
 - P.M. = PIPELINE MARKER

NO.	TYPE	LATERAL NO.	STATION / DIRECTION	APPROXIMATE DEPTH	RECORD INFORMATION (TO BE COMPLETED BY PROJECT INSPECTOR)		NO.
					DISTANCE FROM NEAREST MANHOLE UPSTREAM	DISTANCE FROM NEAREST MANHOLE DOWNSTREAM	
1	TEE SERVICE CONNECTION	1	1+91.72/RT	18'	61.63'	29.78'	1
2			2+71.14/RT				2
3							3

*ALL PIPE AND FITTINGS LESS THAN 8" DIAMETER, SHALL BE SCH. 40 - SOLID WALL (ASTM D 2885)

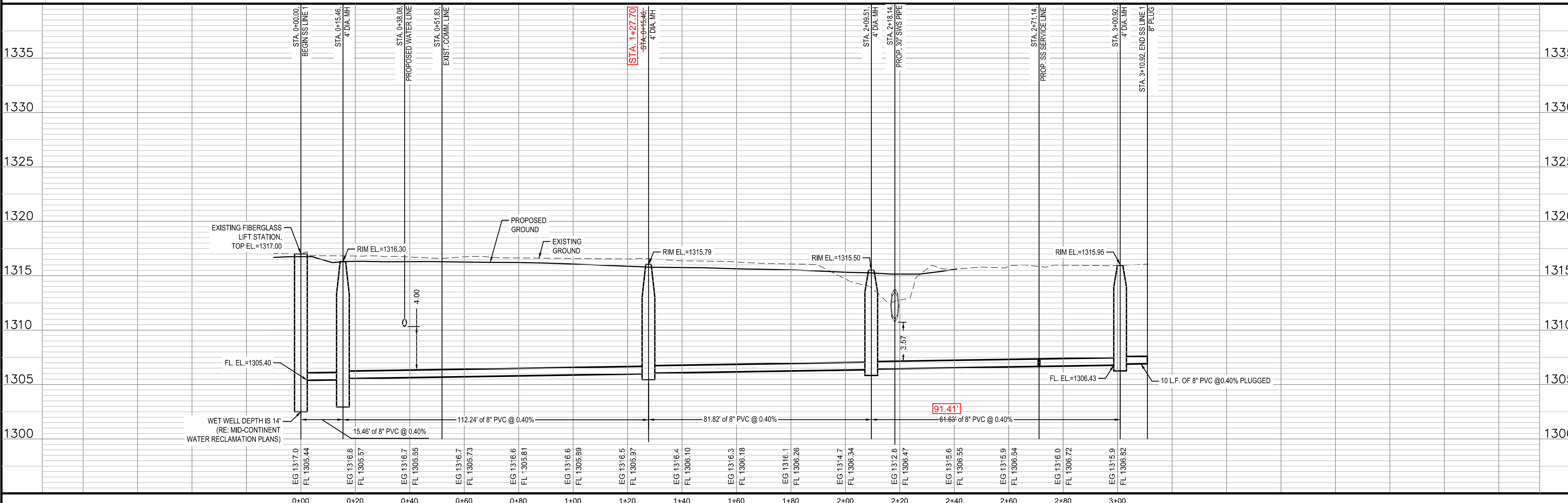


TEE SERVICE CONNECTION

SERVICE CONNECTIONS ARE TO BE INSTALLED WHERE PROPOSED SEWER MAIN IS 12" OR MORE BELOW PROPOSED GROUND OR AS SHOWN IN THE PLANS.

* CRUSHED ROCK SHALL MEET THE REQUIREMENTS FOR GRANULAR BEDDING MATERIAL, AS OUTLINED IN THE SPECIFICATIONS.

SS Line 1



REV.	DESCRIPTION	DATE

SOUTH MAINTENANCE YARD IMPROVEMENTS & PARKING LOT RECONSTRUCTION

WICHITA MID-CENTRIM AIRPORT

SEDGWICK COUNTY, KANSAS

CERTIFIED ENGINEERING DESIGN, P.A.
 CIVIL ENGINEERING SERVICES



1935 WEST MAPLE STREET
 WICHITA, KANSAS 67213
 PH.(316)262-8808 FAX.(316)262-1669



BID DRAWINGS

PROJECT NO.: 20122036
 ISSUE DATE: APRIL 2014
 CONTACT: H FORAKER
 DRAWN BY: CC, CKW | CHECKED BY: HDF

SS LINE NO. 1 PLAN AND PROFILE

