

GENERAL NOTES

- ALL ELEVATIONS SHOWN ARE BASED ON CITY OF WICHITA DATUM. (USGS-1187.4 = CITY DATUM)
- CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF SEVENTY-TWO (72) HOURS (EXCLUDING WEEKENDS AND HOLIDAYS) TO UTILITY COMPANIES PRIOR TO STARTING ANY EXCAVATION AS FOLLOWS:

KANSAS ONE CALL 1-800-344-7233 OR 687-2470 (LOCAL WICHITA)

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

COX COMMUNICATIONS 316-262-0661
 AT&T 1-800-870-8390
 KANSAS GAS SERVICE 1-800-482-4950
 WESTAR ENERGY 316-383-8600
 CITY OF WICHITA WATER & SEWER DEPARTMENT 316-268-4555

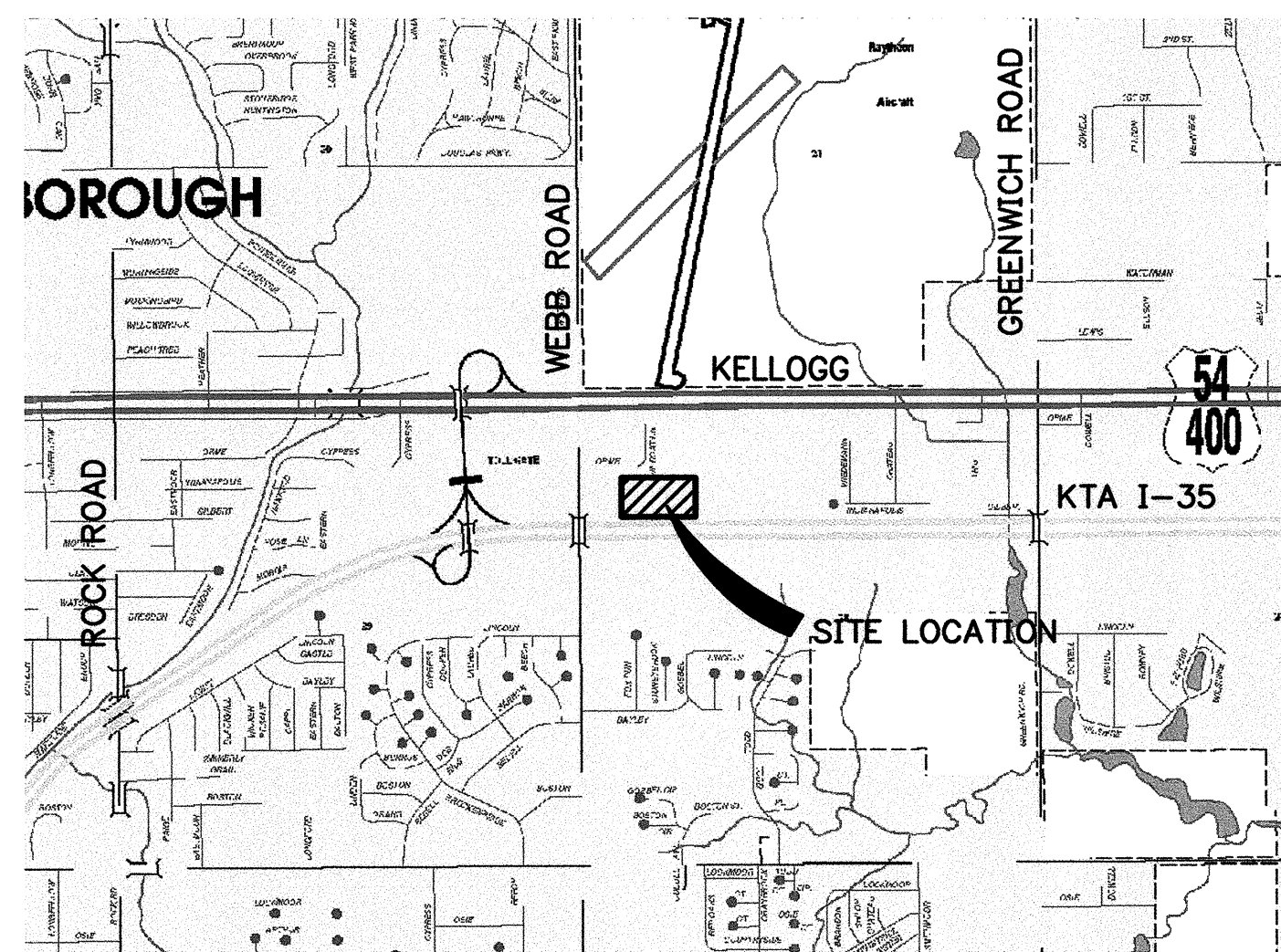
THE CONTRACTOR SHALL NOTIFY PIPELINE COMPANIES AT LEAST 24 HOURS IN ADVANCE OF ANY WORK BEING PERFORMED ACROSS AND/OR ADJACENT TO PIPELINES.

- CONTRACTOR SHALL NOT CAUSE ANY INCONVENIENCE TO THE PUBLIC, ADJACENT PROPERTY OWNERS, PEDESTRIANS, ETC. DURING THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL NOT DISRUPT ACCESS TO ADJACENT PROPERTIES AT ANY TIME DURING CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR CLARIFICATION IF A DISCREPANCY OR INCONSISTENCY IS IDENTIFIED ON THE PLANS AND/OR SPECIFICATIONS.
- CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND IMPLEMENTATION OF ALL REQUIRED/NECESSARY SHEETING, SHORINGS, AND SPECIAL EXCAVATION MEASURES REQUIRED ON THE PROJECT TO MEET OSHA, FEDERAL, STATE AND LOCAL REGULATIONS.
- 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 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.
- ALL PROPOSED STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE.
- THE CONTRACTOR SHALL RESTORE ALL DITCHES, SWALES, ROAD SHOULDERS, ENTRANCES AND BANK LINES TO THEIR ORIGINAL SLOPES AND GRADES EXCEPT AS SHOWN OTHERWISE.
- 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.
- 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.
- INTERURBAN TRAFFIC GENERATED OUTSIDE THE PROJECT AREA SHALL NOT BE CARRIED THROUGH CONSTRUCTION.
- 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 LUMP SUM PRICE BID FOR 'SITE RESTORATION'.
- CUTS MADE TO PAVED SURFACES ON PUBLIC PROPERTY WILL BE REPAIRED BY THE CITY'S CONTRACTOR AND CHARGED AGAINST THE OWNER/APPLICANT. UNIT REPAIR PRICES ARE AVAILABLE FROM THE CITY AT 268-4418. A SURCHARGE MAY BE APPLICABLE; CALL 268-4418 FOR DETAILS. REPAIR COSTS TO BE PAID PRIOR TO RELEASE OF WATER SERVICE IF WATER SERVICE IS AFFECTED.

STORM WATER SEWER IMPROVEMENTS TO SERVE WEBB ROAD BUSINESS PARK

LOT 1, ANDEELS WEBB ROAD ADDITION & A PORTION OF LOT 1, HIGGINS TURNPIKE ADDITION WICHITA, KANSAS

PRIVATE PROJECT NO.: 1817 PPS (607861)
 CITY OF WICHITA, KANSAS
 JAMES L. ARMOUR, P.E., CITY ENGINEER
 OCTOBER 2007



VICINITY MAP
 1" = 2000'

SHEET INDEX	
SHEET NO.	SHEET TITLE
C0.01 **	COVER SHEET
C0.03 **	DEMOLITION PLAN
C1.01 **	SITE PLAN
C1.02 **	GRADING PLAN
C1.03 **	UTILITY PLAN
C1.04 **	EROSION CONTROL NOTES
C1.05 **	EROSION CONTROL PH 1
C1.06 **	EROSION CONTROL PH 2
C5.01 **	EROSION DETAIL SHEET 1
C5.02 **	EROSION DETAIL SHEET 2
C5.03 **	EROSION DETAIL SHEET 3
C5.04 **	EROSION DETAIL SHEET 4
C5.05 **	EROSION DETAIL SHEET 5
C5.06 **	DETAIL SHEET
C5.07 **	STD DRIVE ENTRANCE DETAIL
C10.01 **	WL COVER SHEET
C11.01 **	WL SITE PLAN
C12.01 **	WATERLINE 1 P&P
C12.02 **	WATERLINE 2 P&P
C15.01 **	WATER ASSEMBLY DETAILS
C20.01	SWS COVER SHEET
C21.01	SWS SITE PLAN
C22.01	SWS P&P
C25.01	STORM WATER SEWER DETAILS

** = NOT INCLUDED IN THIS SET

LEGEND

- = #4 Baughman Rebar Found
- = 3/4" Iron Pipe Found
- = 1/2" Iron Pipe Found
- × = Chiseled Cross Found
- △ = #6 Rebar Found
- ⊙ = #4 Baughman Rebar Set
- FH = Fire Hydrant
- SSMH = Sanitary Sewer Manhole
- SWSMH = Stormwater Sewer Manhole
- T = Tree
- WM = Water Meter

APPROVED AS NOTED
 BY CITY ENGINEER OF WICHITA

SANITARY SEWERS _____

STORM SEWERS VRH 10/23/07

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.

ENGINEER'S NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE DRAWINGS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE DRAWINGS AND WE ASSUME NO RESPONSIBILITY AS TO THE ACCURACY OF THEIR DEPICTED LOCATION ON THESE DRAWINGS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN, AND ALL OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE DRAWINGS BY VERIFICATION OF THEIR LOCATION IN THE FIELD PRIOR TO THE INITIATION OF THE ACTUAL PORTION OF THEIR WORK.

SAFETY NOTICE TO CONTRACTOR

IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.

THE DUTY OF THE ENGINEER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, OR NEAR THE CONSTRUCTION SITE.

OWNERSHIP OF DOCUMENTS

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICES, IS THE PROPERTY OF CRAFTON, TULL, SPARKS & ASSOCIATES, INC., AND IS NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF CRAFTON, TULL, SPARKS & ASSOCIATES, INC.

SURVEY DISCLAIMER

TOPOGRAPHIC SURVEY DATA WAS PROVIDED BY THE OWNER TO CRAFTON, TULL, SPARKS & ASSOCIATES, INC. THE ORIGINAL SURVEY WAS PREPARED BY BAUGHMAN CO. AND DATED NOVEMBER 6, 2002. THE ENGINEER MAKES NO GUARANTEES AS TO THE ACCURACY OF THE ELEVATIONS SHOWN.

OWNER - DEVELOPER:

ALCON & ASSOCIATES
 ATTN: CHARLES R. CARO/CHAD LEONARD
 2420 NORTH WOODLAWN, BLDG 300
 WICHITA, KANSAS 67220
 PHONE: 316-681-0529

LEGAL DESCRIPTION

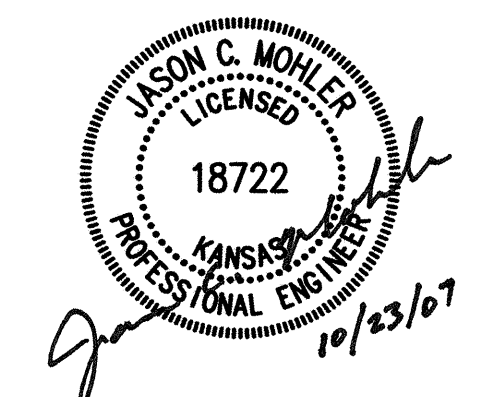
LOT 1, ANDEELS WEBB ROAD ADDITION & A PORTION OF LOT 1, HIGGINS TURNPIKE ADDITION

BENCHMARK:

BM #1
 SITE BENCHMARK:
 "a" CHISELED ON TOP OF CURB
 ELEV = 181.79 (CITY DATUM)



KS: 1-800-344-7233
 WICHITA: 316-687-2470



Crafton Tull Sparks
 8200 E. 34th Street North, Bldg. 1600
 Suite 1603, Wichita, KS 67226
 316.634.6776 FAX: 316.634.6777
 www.craftontullsparks.com

architecture | engineering

WEBB ROAD BUSINESS PARK
 ORME STREET & WILDCAT LANE
 WICHITA, KANSAS

ISSUED FOR CONSTRUCTION

Revision

10/18/07 - PER KTA COMMENTS

SWS COVER SHEET

Drawn by CKW	Job Number 073006-00
Checked by	Contact Person J. MOHLER
Date 10/16/07	Sheet Number C20.01

DRAWING FILE NAME AND LOCATION: G:\073006\01\ENGINE\DWG\lower-STORM SEWER.dwg
 LAST SAVED BY: CW3002, 10/12/2007 8:02:48 AM
 PLOTTED BY: CHRIS WINKLER (ONLY VALID ON HARD COPY)
 © 2007 Crafton, Tull, Sparks & Associates, Inc.

As Built Plans:
 CONTRACTOR: McCullough Exc.
 INSPECTOR: Larry Gann, K E Miller Eng.
 AS BUILT by: Larry Gann 25 April 2008