DRAINAGE IMPROVEMENTS TO SERVE COE COURT

WICHITA, KANSAS

C.O.W. PROJECT NO.: 562-859203

O.C.A. NUMBER 660538

JAMES L. ARMOUR, P.E., CITY ENGINEER

NOVEMBER 2009

GENERAL NOTES

1. ALL ELEVATIONS SHOWN ARE BASED ON MEAN SEA LEVEL DATUM(NGVD29)

2. 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.

3. CONTRACTOR SHALL NOT CAUSE ANY INCONVENIENCE TO THE PUBLIC, ADJACENT PROPERTY OWNERS, PEDESTRIANS, ETC. DURING THE CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR HALL NOT DISRUPT ACCESS TO ADJACENT PROPERTIES AT ANY TIME DURING CONSTRUCTION.

4. THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR CLARIFICATION IF A DISCREPANCY OR INCONSISTENCY IS IDENTIFIED ON THE PLANS AND/OR SPECIFICATIONS.

5. 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.

6. 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.

7. 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. AR 6.5 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'.

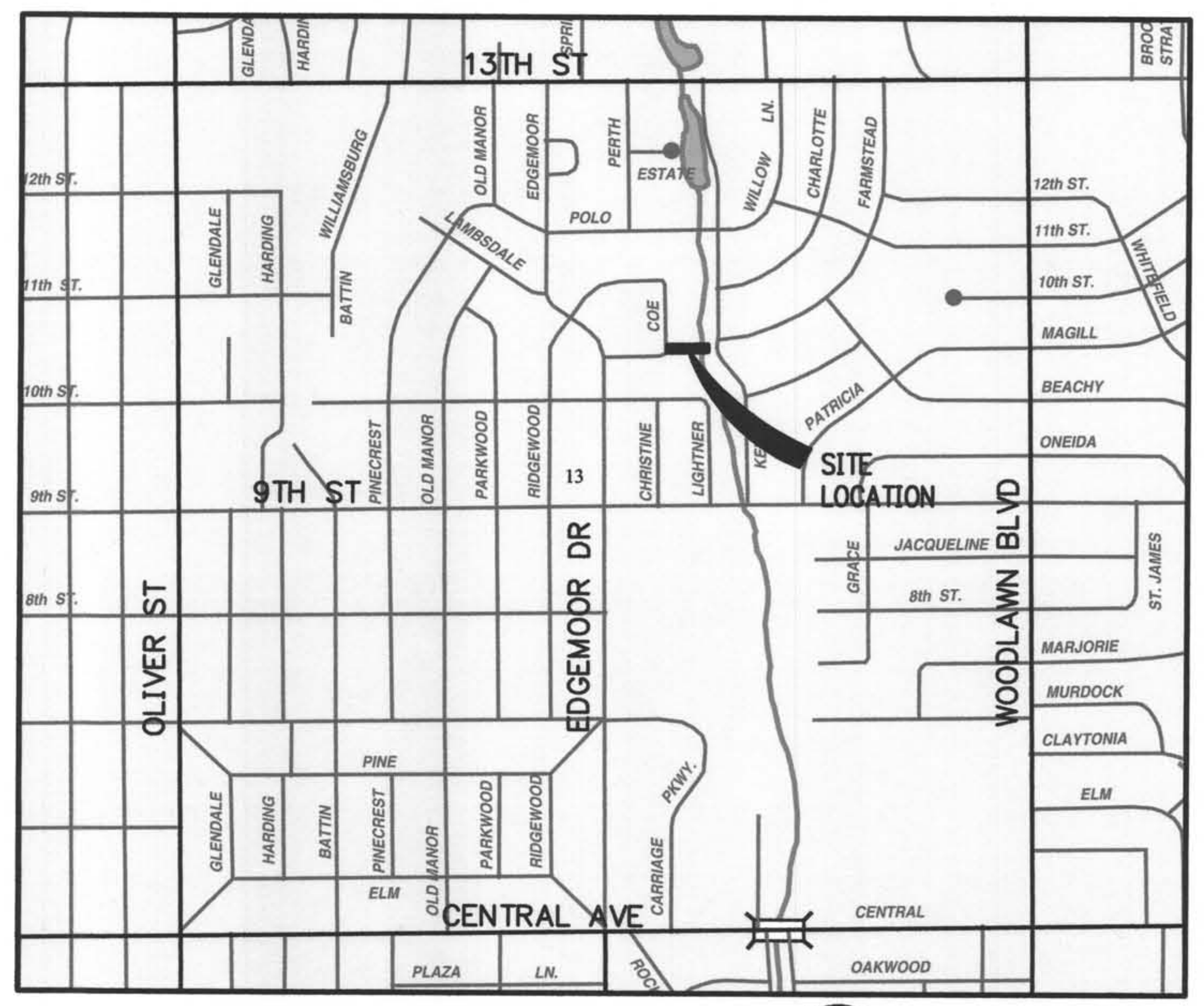
ENGINEER'S NOTICE TO CONTRACTOR

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.



VICINITY MAP
1" = 1000'

OWNER – DEVELOPER:

CITY OF WICHITA
PUBLIC WORKS DEPARTMENT
455 N MAIN ST
WICHITA, KS 67202

BENCHMARK #1:
BRASS DISC IN CONCRETE TRAFFIC SIGNAL BASE IN THE NORTHEAST QUADRANT OF THE INTERSECTION OF EAST 13TH STREET NORTH AND NORTH WOODLAWN AVENUE.
ELEVATION=1388.08(NGVD29)

KANSAS ONE-CALL:
UTILITIES SHOWN HEREON WERE LOCATED BY THE UTILITY COMPANIES OR THEIR AGENTS RELATING TO KANSAS ONE-CALL TICKET NUMBERS 9352317 & 9352324 DATED OCTOBER 02, 2009.

SHEET INDEX

SHEET NO.	SHEET TITLE
01	COVER SHEET
02	SITE PLAN
03	SURVEY CONTROL SHEET
04	EROSION CONTROL NOTES
05	EROSION CONTROL PHASE 1
06	EROSION CONTROL PHASE 2
07	SWS P&P
08	STD. TYPE 1 CURB INLET(DOUBLE)
09	EROSION CONTROL DETAILS SHEET 1
10	EROSION CONTROL DETAILS SHEET 2
11	EROSION CONTROL DETAILS SHEET 3
12	EROSION CONTROL DETAILS SHEET 4
13	EROSION CONTROL DETAILS SHEET 5

LEGEND

- FOUND IRON PIN
- SET IRON PIN
- EXISTING LIGHT POLE
- EXISTING POWER POLE
- EXISTING TELEPHONE PEDESTAL
- EXISTING WATER VALVE
- EXISTING FIRE HYDRANT ASSEMBLY
- PROPOSED FIRE HYDRANT ASSEMBLY
- EXISTING WATER METER
- PROPOSED WATER METER
- EXISTING MANHOLE
- PROPOSED MANHOLE
- EXISTING GAS METER
- PROPOSED GAS METER
- PROPOSED GRATED INLET
- PROPOSED DROP INLET
- X-X PROPOSED STORM SEWER INLET STRUCTURE NUMBER
- EXISTING CURB
- 1206 EXISTING INTERMEDIATE CONTOUR
- 1206 PROPOSED INTERMEDIATE CONTOUR
- 1206 EXISTING INDEX CONTOUR
- 1206 PROPOSED INDEX CONTOUR
- PROPOSED CURB
- SS EXISTING SANITARY SEWER LINE (SPECIFY SIZE & TYPE)
- SS PROPOSED SANITARY SEWER LINE
- G EXISTING GAS LINE
- G PROPOSED GAS LINE
- W EXISTING WATER LINE (SPECIFY SIZE & TYPE)
- W PROPOSED WATER LINE
- UGT EXISTING UNDERGROUND TELEPHONE
- UGT PROPOSED UNDERGROUND TELEPHONE
- UGE EXISTING UNDERGROUND ELECTRIC
- UGE PROPOSED UNDERGROUND ELECTRIC
- UGT (FIBER) EXISTING FIBER OPTIC
- UGT (FIBER) PROPOSED FIBER OPTIC
- OHE EXISTING OVERHEAD ELECTRIC
- OHE PROPOSED OVERHEAD ELECTRIC
- UGTV EXISTING UNDERGROUND TELEVISION
- UGTV PROPOSED UNDERGROUND TELEVISION
- OHTV EXISTING OVERHEAD TELEVISION
- OHTV PROPOSED OVERHEAD TELEVISION
- // EXISTING WOOD FENCE
- // PROPOSED WOOD FENCE
- X EXISTING BARBED WIRE FENCE
- X PROPOSED BARBED WIRE FENCE
- EXISTING CHAIN LINK OR WIRE FENCE
- PROPOSED CHAIN LINK OR WIRE FENCE
- PROPERTY LINE
- BUILDING SET BACK
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- DOWN GUY
- EXISTING REINFORCED CONCRETE PIPE OR CORRUGATED METAL PIPE
- NEW REINFORCED CONCRETE PIPE OR CORRUGATED METAL PIPE
- EXISTING TREE
- TREE TO BE REMOVED

ONE CALL
KANSAS
KS: 1-800-344-7233
WICHITA: 316-687-2470

8200 E. 34th St. N., Bldg. #1600, Suite #1603
Wichita, Kansas 67226

Crafton Tull Sparks
architecture | engineering

316.634.6776 t 316.634.6777 f
www.craftontullsparks.com

CERTIFICATE OF AUTHORIZATION:
CA E-341 EXPIRES 12/31/2010

DRAINAGE IMPROVEMENTS TO SERVE COE COURT
5647 E. COE COURT
WICHITA, KS 67208

Key Plan

No.	Description	Date

This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of Crafton, Tull, Sparks & Associates, Inc., and is not to be used, in whole or in part, for any other project, without the written authorization of Crafton, Tull, Sparks & Associates, Inc.

PROJECT NO: 093016-00
ISSUE DATE: 11/20/09
CONTACT: J. MOHLER
CHECKED BY: JCM

ISSUED FOR CONSTRUCTION

© 2009 Crafton, Tull, Sparks & Associates, Inc.

JASON C. MOHLER
LICENSED
18722
KANSAS
PROFESSIONAL ENGINEER
11/20/09

COVER SHEET

01