

STORM WATER SEWER IMPROVEMENTS TO SERVE GRACE BAPTIST CHURCH

1414 WEST PAWNEE (PART OF GRACE BAPTIST ADD. & MEYERS GARDENS ADD.)
CITY OF WICHITA, KANSAS

PROJECT NO.: 1785 PPS (607861)
CITY OF WICHITA, KANSAS

JAMES L. ARMOUR, P.E., CITY ENGINEER
JULY 2007

LEGEND

○	FOUND IRON PIN
●	SET IRON PIN
⊙	EXISTING LIGHT POLE
⊙	EXISTING POWER POLE
⊙	PROPOSED POWER POLE
⊙	EXISTING TELEPHONE PEDESTAL
⊙	PROPOSED TELEPHONE PEDESTAL
⊙	EXISTING WATER VALVE
⊙	PROPOSED 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
⊙	EXISTING GRATED INLET
⊙	PROPOSED GRATED INLET
⊙	EXISTING DROP INLET
⊙	PROPOSED DROP INLET
⊙	PROPOSED STORM SEWER INLET STRUCTURE NUMBER
=====	EXISTING CURB
-----	EXISTING INTERMEDIATE CONTOUR
-----	PROPOSED INTERMEDIATE CONTOUR
-----	EXISTING INDEX CONTOUR
-----	PROPOSED INDEX CONTOUR
=====	PROPOSED CURB
SS	EXISTING SANITARY SEWER LINE
SS	PROPOSED SANITARY SEWER LINE
G	EXISTING GAS LINE
G	PROPOSED GAS LINE
W	EXISTING WATER LINE
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
X	EXISTING CHAIN LINK OR WIRE FENCE
X	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

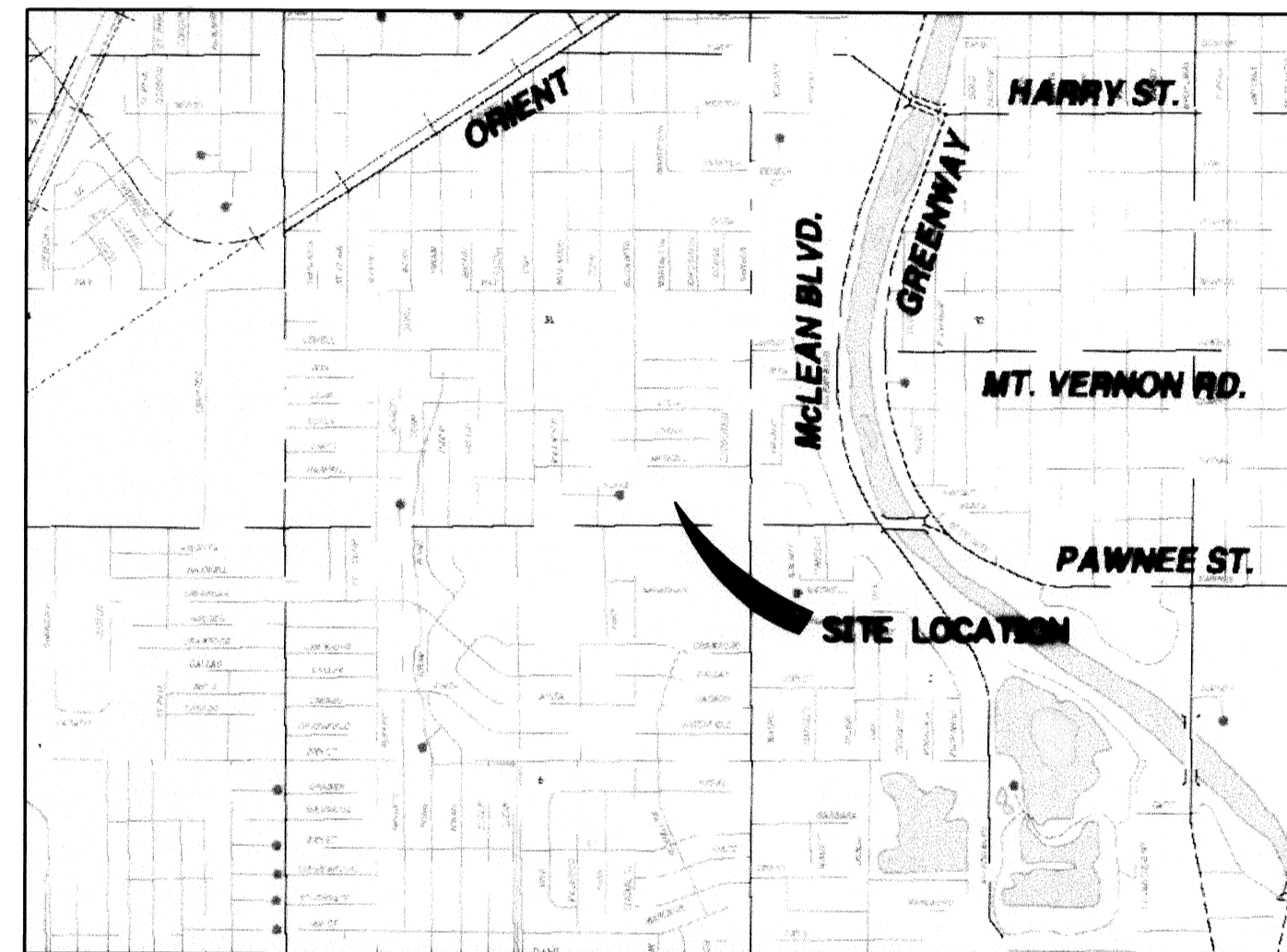
OWNER -- DEVELOPER:
GRACE BAPTIST CHURCH
1414 WEST PAWNEE AVENUE
WICHITA, KANSAS 67213
PHONE: 316-264-6644

LEGAL DESCRIPTION

LOT 10, MEYERS GARDENS ADDITION AND
LOT 1, BLOCK 1, GRACE BAPTIST CHURCH ADDITION

BENCHMARK:

BM #1
1/2" IRON PIPE WITH CAP
LOCATED AT THE SW CORNER OF LOT 1,
BLOCK A, GRACE BAPTIST CHURCH ADDITION
ELEV = 101.08 (CITY DATUM)



VICINITY MAP
1" = 2000'

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.

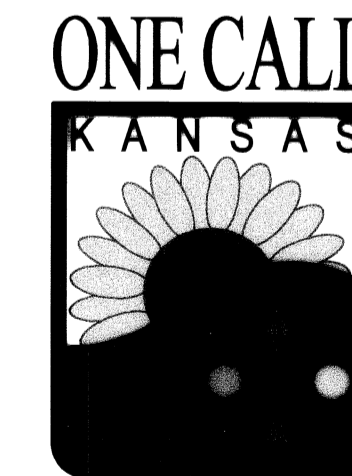
SAFETY NOTICE TO CONTRACTOR

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.



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

SHEET INDEX

SHEET NO.	SHEET TITLE
C0.01	COVER SHEET
C1.01	GRADING PLAN
C2.01	SWS 1 PLAN & PROFILE
C2.02	SWS 2 PLAN & PROFILE
C5.01	SHALLOW TYPE 'P' MH DETAIL

As Built Plans:

CONTRACTOR: Boardman Excavation
INSPECTOR: Larry Gann, K E Miller Engineering
.PDF by: NWS, 10-15-08

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 1-800-870-8300
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.

- 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.

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- 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, SHORING, 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.

- ALL PROPOSED STUBS AND PLUGGED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE.

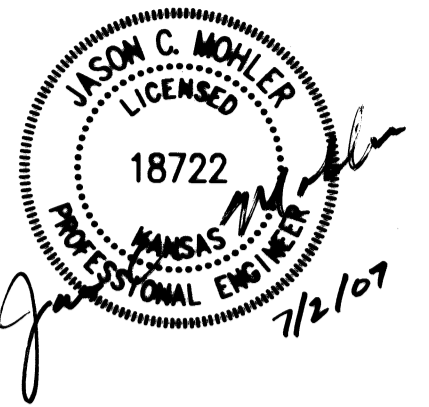
- THE CONTRACTOR MUST EXAMINE THE CONSTRUCTION SITE PRIOR TO BIDDING AND BE SATISFIED AS TO THE WORK SHOWN FOR COMPLETION. AFTER BIDS HAVE BEEN RECEIVED, THE CONTRACTOR SHALL NOT ASSERT THAT THERE WAS A MISUNDERSTANDING OF THE QUANTITIES OF WORK OR OF THE NATURE FOR THE WORK TO BE COMPLETED.

- 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 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.

- 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.



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architecture | engineering

GRACE BAPTIST CHURCH
1414 W. PAWNEE
WICHITA, KANSAS
ISSUED FOR CONSTRUCTION

Revision

COVER SHEET

Drawn by JMW
Checked by JEM
Job Number 073001-00
Contact Person J. MOHLER

Date 04/23/07
Sheet Number C0.01