STORM WATER DRAIN NO. 282

TO SERVE

FONTANA 4TH ADDITION-PHASE 1

84121

OCA NO. 751485

CITY OF WICHITA PROJECT NO. 468-84121

CITY OF WICHITA, KANSAS

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

DEVELOPER CONTACT

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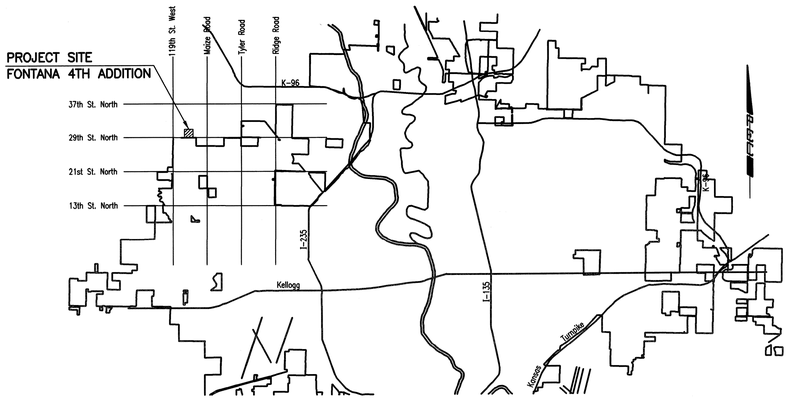

LOCATION MAP

EARTHWORK

EXCAVATION	98,296 CU. YDS.
LOOSE FILL	46,298 CU. YDS.

CONSTRUCTION SCHEDULE/SEQUENCE

THE CONTRACTOR SHALL COORDINATE THEIR EFFORTS SUCH THAT ANY NECESSARY SIMULTANEOUS CONSTRUCTION CAN PROCEED CONCURRENTLY WITHOUT CAUSING UNDUE DELAYS SO THAT CONSTRUCTION CAN BE COMPLETED WITHIN THE TIME FRAME AS NOTED.

STREETS/DRAINAGE (472-84800)
STORM WATER DRAIN NO. 282 (468-84121)
STORM WATER DRAIN NO. 283 (468-84122)
THE CONTRACTOR SHALL BEGIN EXCAVATION ON POND NO. 4 AND POND NO. 5 AND COMPLETE THE SWS AND SANITARY SEWER LINE BETWEEN POND NO. 4 AND POND NO. 5 PRIOR TO COMMENCING WITH WORK ON THE REMAINDER OF THE PROJECT.
THE CONTRACTOR SHALL COMPLETE FONTANA 4TH STREETS/DRAINAGE, STORM WATER DRAIN NO. 282, AND STORM WATER DRAIN NO. 283 CONSTRUCTION BY JUNE 1, 2011.

EARTHWORK SUMMARY

	UNCLASSFIED EXCAVATION	FILL**
POND #4	58,272	2,266
POND #5	30,206	2,842
PHASE 1 STREET RIGHT-OF-WAY	0	13,203
PHASE 1 SITE GRADING	9,818	27,987
POND #6	122,717	1,276
PHASE 2 STREET RIGHT-OF-WAY	0	33,849
PHASE 2 SITE GRADING	3,329	94,065
TOTALS	224,342	175,488

**FOR INFORMATION ONLY - NOT A PAY ITEM. NO SHRINKAGE FACTOR HAS BEEN APPLIED.

ESTIMATED WASTE MATERIAL AT PROJECT COMPLETION=
224,342-175,488/(1-0.21)=2,205 C.Y. (ASSUMES 21% SWELL ON FILL)

NOVEMBER 2010

PLANS PREPARED BY

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

ENGINEERS

WICHITA, KANSAS

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Saved 11-01-2010 12:36:36 PM by BJS
Plot Scale 1:1 11-09-2010 2:20:28 PM by BILL J. SEXSON
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