STORM WATER DRAIN NO. 283

TO SERVE

FONTANA 4TH ADDITION-PHASE 2

84122

OCA NO. 751486

CITY OF WICHITA PROJECT NO. 468-84122

CITY OF WICHITA, KANSAS

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

DEVELOPER CONTACT

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WICHITA, KANSAS 67203
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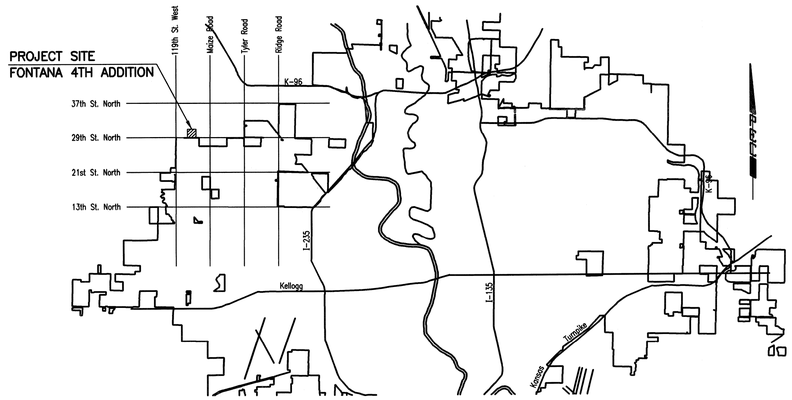

LOCATION MAP

EARTHWORK

EXCAVATION	126,046 CU. YDS.
LOOSE FILL	129,190 CU. YDS.

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)

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.

NOVEMBER 2010

PLANS PREPARED BY

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

ENGINEERS

WICHITA, KANSAS

BENJAMIN M. NABER LICENSED 20923 11/12/10 KANSAS PROFESSIONAL ENGINEER

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Plot Scale 1:1 11-09-2010 2:32:32 PM by BILL J. SICKSON
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