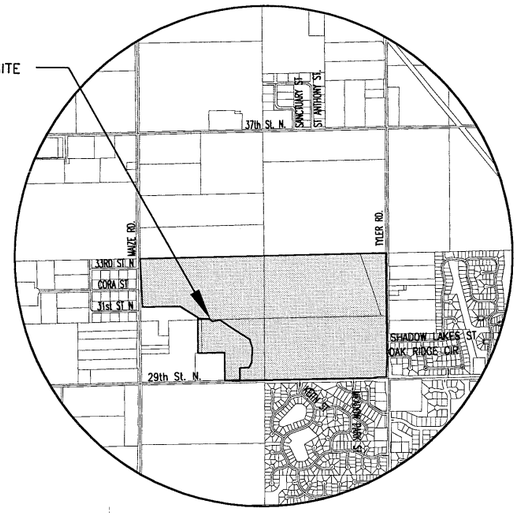
GRADING AND DRAINAGE PLANS
INCLUDING SANITARY SEWER MODIFICATIONS
FOR
FOX RIDGE ADDITION
PHASE 2C-3
SWD #290
PROJECT NO 468-84151
OCA 751431

CITY OF WICHITA, KANSAS

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



VICINITY MAP

GENERAL NOTES

1. UNLESS SHOWN OR STATED OTHERWISE ON THESE DRAWINGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF WICHITA STANDARD SPECIFICATIONS.

2. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF SEVENTY-TWO (72) HOURS 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:

SBC (TELEPHONE)	800-870-8390
COX COMMUNICATIONS (CABLE)	262-0661
KANSAS GAS SERVICE (GAS)	832-3101
CITY OF WICHITA WATER & SEWER	262-6000
WESTAR (ELECTRIC)	383-8600
AQUILA (GAS)	800-303-0357

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR WILL BE REQUIRED TO RE-ESTABLISH ANY PROPERTY IRONS WHICH ARE DAMAGED OR DESTROYED BY HIS CONSTRUCTION OPERATIONS. SUCH IRONS SHALL BE RE-ESTABLISHED BY A LICENSED LAND SURVEYOR IN ACCORDANCE WITH STATE LAWS.

4. EXISTING UTILITIES AND THEIR LOCATIONS, AS SHOWN ON THE PLANS REPRESENT THE BEST INFORMATION OBTAINABLE 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 SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.

5. RUBBLE FROM THE REMOVAL OF MISCELLANEOUS STRUCTURES AND EXCESS EXCAVATION WHICH IS TO BE WASTED SHALL BE DISPOSED OF ON SITES TO BE PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AS TO SUITABILITY, APPEARANCE AND SITE LOCATION. LOCATIONS THAT, IN THE OPINION OF THE ENGINEER, WILL LEAVE AN UNSIGHTLY APPEARANCE WILL NOT BE APPROVED. ALL DISPOSAL SITES MUST BE APPROVED BY THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT. MATERIAL EITHER STOCKPILED OR DISPOSED OF IN A FLOOD PLAIN WOULD REQUIRE A KANSAS STATE BOARD OF AGRICULTURE PERMIT. ANY MATERIAL DUMPED IN WATERS OF THE UNITED STATES OR WETLANDS IS SUBJECT TO U.S. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WOULD REQUIRE ADDITIONAL ARCHAEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.

6. TREES AND SHRUBS IN PUBLIC RIGHT-OF-WAY WHICH ARE IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE REMOVED BY THE CONTRACTOR WITH THE ENGINEER'S APPROVAL. TREES AND SHRUBS WHICH ARE NOT IN DIRECT CONFLICT WITH PROPOSED NEW CONSTRUCTION SHALL BE SAVED AND PROTECTED FROM DAMAGE.

7. ALL EARTHWORK COMPACTION SHALL BE 95% STANDARD DENSITY. CONTRACTOR SHALL PROVIDE TEST RESULTS TO CONFIRM COMPACTION.

8. OTHER PUBLIC IMPROVEMENT CONSTRUCTION PROJECTS MAY BE UNDER WAY SIMULTANEOULY. THE CONTRACTOR SHALL COORDINATE WITH ANY CONTRACTORS CONSTRUCTING OTHER PORTIONS OF THE PROJECT.

9. CONTRACTOR SHALL SEED ALL DISTURBED AREAS AS NOTED. (REFER TO SHEET 19)

10. IN PROPOSED RIGHT-OF WAYS, CONTRACTOR SHALL LEAVE ROAD SUBGRADE TO WITHIN 0.1' OF FINAL GRADE FOR PAVING CONTRACTOR. CONTRACTOR SHALL VERIFY FINAL GRADES WITH ENGINEER PRIOR TO CONSTRUCTION.

11. CONTRACTOR SHALL COORDINATE TO PLACE SELECT MATERIAL WITHIN ROAD RIGHT OF WAYS. THIS MATERIAL SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO PLACEMENT.

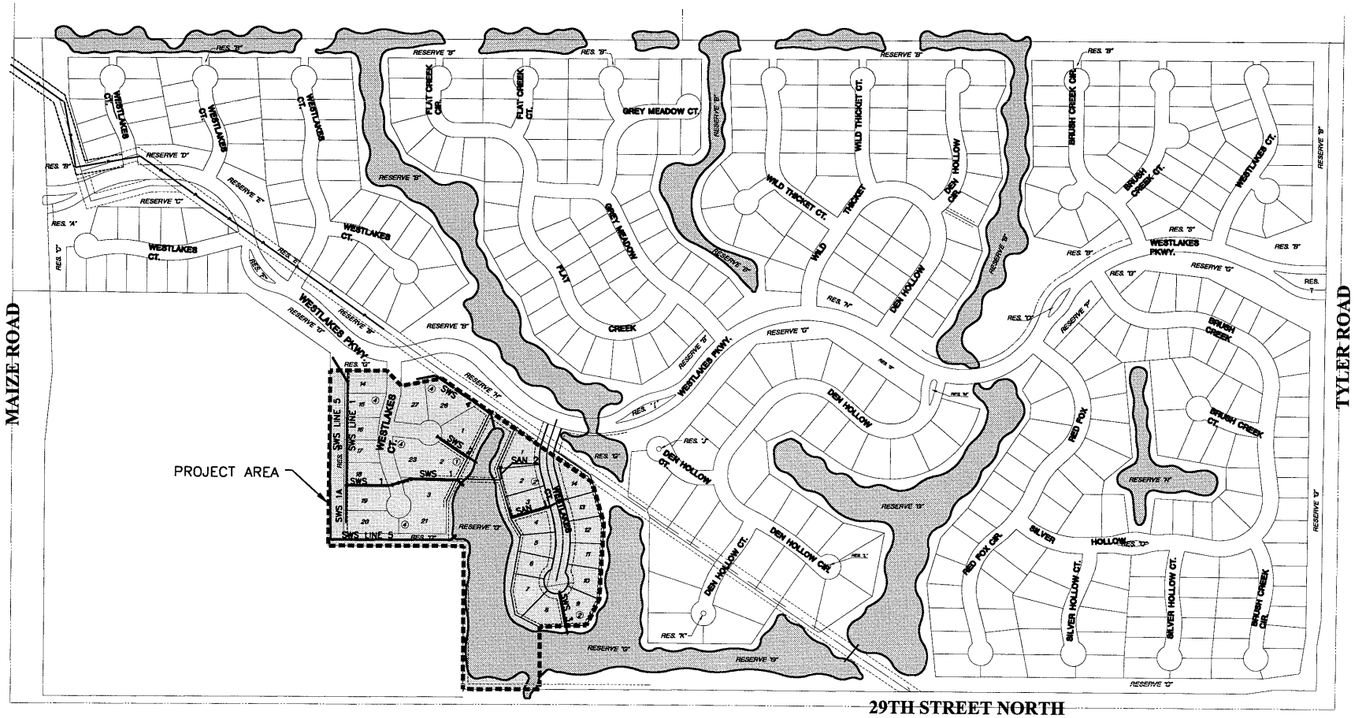
12. SITE CLEARING AND RESTORATION SHALL BE SUBSIDARY TO PROJECT.

13. A 6" LAYER OF TOPSOIL SHALL BE STRIPPED IN RESERVES AND STREET RIGHT OF WAY. NO TOPSOIL SHALL BE PLACED ON LOTS OR WITHIN STREET R/W UNLESS SPECIFICALLY NOTED.

EARTHWORK SUMMARY

PHASE 2C-3 MASS GRADING	
*EXCAVATION	64,000 C.Y.
*CONTRACTOR FURNISHED EXCAVATION	5,650 C.Y.
COMPACTED FILL (95% DENSITY)	58,040 C.Y.

*INCLUDES 20% ADJUSTMENT FOR COMPACTION AND HANDLING.



SITE MAP

INDEX TO DRAWINGS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	BENEFIT DISTRICT AND BORING MAPS
3-6	INLET & MANHOLE DETAILS
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9	STORM SEWER LINES 1, 1A, 1B
10	STORM SEWER LINES 2 & 3
11	STORM SEWER LINE 4
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15	BUBBLE MAP
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19	EROSION CONTROL / SEEDING
20-24	BMP'S / EROSION CONTROL DETAILS
25-26	FINAL PLATS

N

SCALE: 1" = 300'

GREGORY J. ALLISON LICENSED 11159 KANSAS PROFESSIONAL ENGINEER 3-31-07

MKEC ENGINEERING CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

GRADING AND DRAINAGE PLANS
FOX RIDGE ADDITION
LAKES PHASE 2C-3

TITLE SHEET
SHEET TITLE
468-84151
PROJECT NUMBER

DBG / DBG / GJA
DESIGNED DRAWN CHECKED

ISSUED
March 2007
REVISED

SHEET NO.
1 of 26

PLOTTED: Wednesday, March 07, 2007 @ 03:34PM

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