

GRADING PLANS FOR  
**HAWTHORNE ADDITION**  
**SWD #190**

AN ADDITION TO THE CITY OF WICHITA  
 SEDGWICK COUNTY, KANSAS  
 NEIL D. CABLE, CITY ENGINEER

**PROJECT NO. 468-83516**  
**OCA 751321**

**GENERAL NOTES**

- THE TOPS OF INLETS AND MANHOLES AS NOTED ON THE PLANS MAY VARY SO AS TO MEET PROPOSED TOP OF CURB ELEVATIONS OR PAVEMENT ELEVATIONS. THE FIELD ENGINEER SHALL LOCATE INLETS AND MANHOLES WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PERTINENT STREETS.
- ALL CONCRETE SHALL BE STANDARD PAVING MIX UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING PROPERTY IRONS. THE CONTRACTOR SHALL 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.
- TREES TO BE REMOVED ARE MARKED . ALL TREES WHICH IN THE OPINION OF THE FIELD ENGINEER CAN BE SAVED, SHALL BE SAVED.
- CONTRACTOR SHALL NOTIFY UTILITY COMPANIES OF CONSTRUCTION SCHEDULING.
- 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 COMPANIES AND IS EITHER FROM COMPANY UTILITY DRAWINGS OR COMPANY PROVIDED FIELD LOCATIONS. THE PLAN LOCATIONS SHOWN ARE NOT GUARANTEED. ADDITIONAL EXISTING UTILITIES MAY ALSO BE ENCOUNTERED.

- CONTRACTOR WILL BE REQUIRED TO PROVIDE A MINIMUM ADVANCE NOTICE OF FORTY-EIGHT (48) HOURS TO UTILITY COMPANIES TO STARTING ANY EXCAVATION AS FOLLOWS:

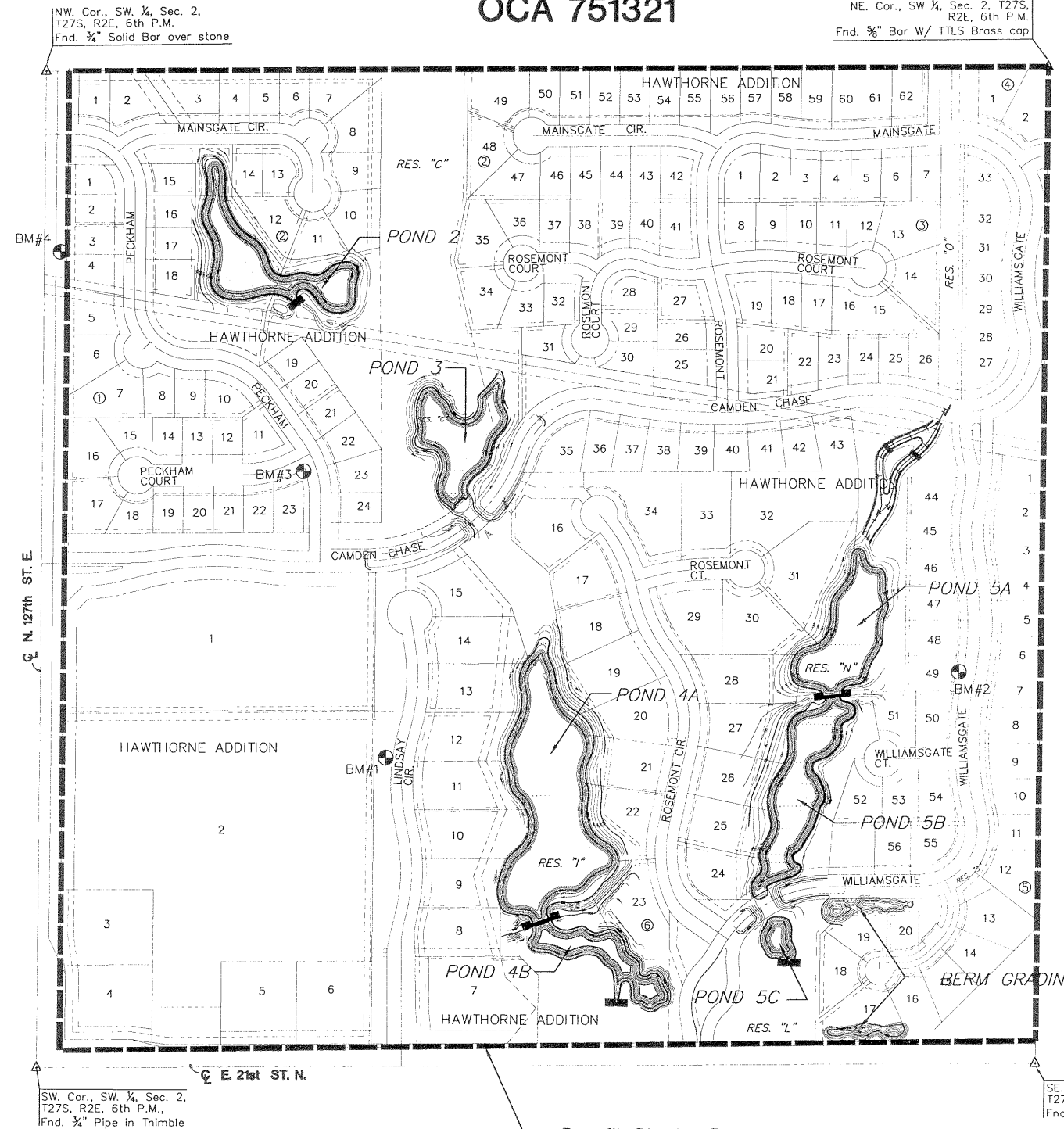
KANSAS ONE-CALL 687-2470  
 OR 687-2470 (LOCAL WICHITA)

THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:

COX COMMUNICATION	263-0661
WESTAR ENERGY	261-6512
SBC	1-800-870-8390
CITY OF WICHITA WATER & SEWER	262-6000
COOPERATIVE REFINERY PIPELINE	1-800-982-4112
KANSAS GAS SERVICE	832-3101

- 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.

- ALL COMPACTION OF EARTHWORK SHALL BE 95% STANDARD DENSITY. CONTRACTOR SHALL PROVIDE TEST RESULTS TO CONFIRM COMPACTION.
- ALL EXISTING TREES ARE IMPORTANT TO THE DEVELOPER. NO TREE OF ANY SIZE SHALL BE REMOVED UNLESS IT HAS BEEN DENOTED OTHERWISE. THE CONTRACTOR SHALL COORDINATE TREE REMOVAL WITH THE CITY OF WICHITA ENGINEER AND OWNER'S REPRESENTATIVE. REFER TO ADDITIONAL NOTES: SHEET 2.
- OTHER CONSTRUCTION MAY BE UNDER WAY SIMULTANEOUSLY WITH THIS PROJECT. THE CONTRACTOR SHALL COORDINATE WITH ANY CONTRACTORS CONSTRUCTING OTHER PORTIONS OF THE PROJECT.
- ALL EXISTING TRASH/ DEBRIS WITHIN THE CONSTRUCTION AREAS SHALL BE REMOVED AND DISPOSED OF ON SITES PROVIDED BY THE CONTRACTOR. THESE SITES SHALL BE APPROVED BY THE ENGINEER AND MEET THE REQUIREMENTS OF NOTE 8 ABOVE. THIS SHALL BE CONSIDERED SUBSIDIARY TO SITE CLEARING AND RESTORATION.



NW Cor., SW 1/4, Sec. 2,  
 T27S, R2E, 6th P.M.  
 Fnd. 3/4" Solid Bar over stone

NE Cor., SW 1/4, Sec. 2, T27S,  
 R2E, 6th P.M.  
 Fnd. 3/8" Bar W/ T/LS Brass cap

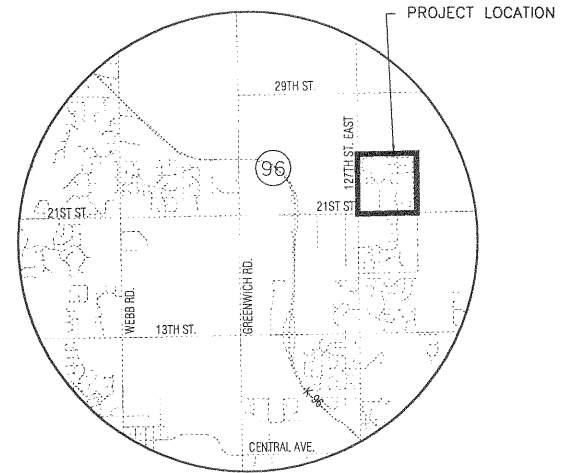
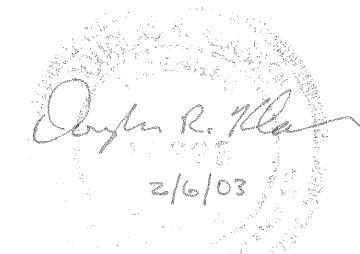
N. 127th ST. E.

E. 21st ST. N.

Benefit District Boundary

SW Cor., SW 1/4, Sec. 2,  
 T27S, R2E, 6th P.M.,  
 Fnd. 3/4" Pipe in Thimble

SE Cor., SW 1/4, Sec. 2,  
 T27S, R2E, 6th P.M.  
 Fnd. 3/4" Pipe



LOCATION MAP

**INDEX TO DRAWINGS**

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	GRADING DETAILS
3-6	POND GRADING
7	TEMPORARY ROAD CROSSING/ BERM GRADING
8-12	WEIR DETAILS
13-14	POND EXCAVATION PLACEMENT
15-20	EROSION CONTROL
21-44	CROSS SECTIONS
45-46	FINAL PLAT

**BENCHMARK**

BM#1	"T" POST 5'+/- W. OF PC IRON IN RES. "G"-ACROSS STREET FROM LOT 12, BLK 6. ELEV. = 1361.51
BM#2	"T" POST 5'+/- W. OF PC IRON ON EAST LINE OF LOT 49, BLK 6. ELEV. = 1364.24
BM#3	"T" POST 5'+/- S. & 5'+/- W. OF COR LOT 23, BLK 1. SW COR PECKHAM CT. AND PECKHAM ELEV. = 1363.16'
BM#4	"T" POST 2172'+/- N. & 50'+/- E. OF SW COR 2-27S-2E. 4' +/- N. & 10'+/- W. OF SW COR LOT 3, BLK 1. ELEV. = 1355.04'

EARTHWORK SUMMARY	
POND GRADING EXCAVATION	117620 C.Y.
COMPACTED FILL	1100 C.Y.
BERM GRADING COMPACTED FILL	5160 C.Y.
ROAD & LOT GRADING COMPACTED FILL	81740 C.Y.
EXCAVATION	2640 C.Y.



<b>HAWTHORNE ADDITION</b>		
PROJECT NAME		
<b>TITLE SHEET</b>		
SHEET TITLE		
DRK	DMU	DRK
DESIGN BY,	DRAWN BY,	CHECKED BY,
JANUARY 2003	02167	1 / 46