

STORM WATER DRAINAGE #342

TO SERVE


# WATERFRONT RESIDENTIAL ADDITION WATERFRONT 6TH ADDITION DRAINAGE (HOTEL POND)

PROJECT NO. 468-84449

THE CITY OF WICHITA, KANSAS  
JAMES L. ARMOUR, CITY ENGINEER

OCA NO. 751459

## GENERAL NOTES

- UNLESS SHOWN OR OTHERWISE STATED ON THESE DRAWINGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF WICHITA STANDARD SPECIFICATIONS.
- 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 SEVENTY-TWO (72) HOURS TO UTILITY COMPANIES TO STARTING ANY EXCAVATION AS FOLLOWS:  
  

KANSAS ONE-CALL	800-344-7233
	OR 687-2470 (LOCAL WCHITA)

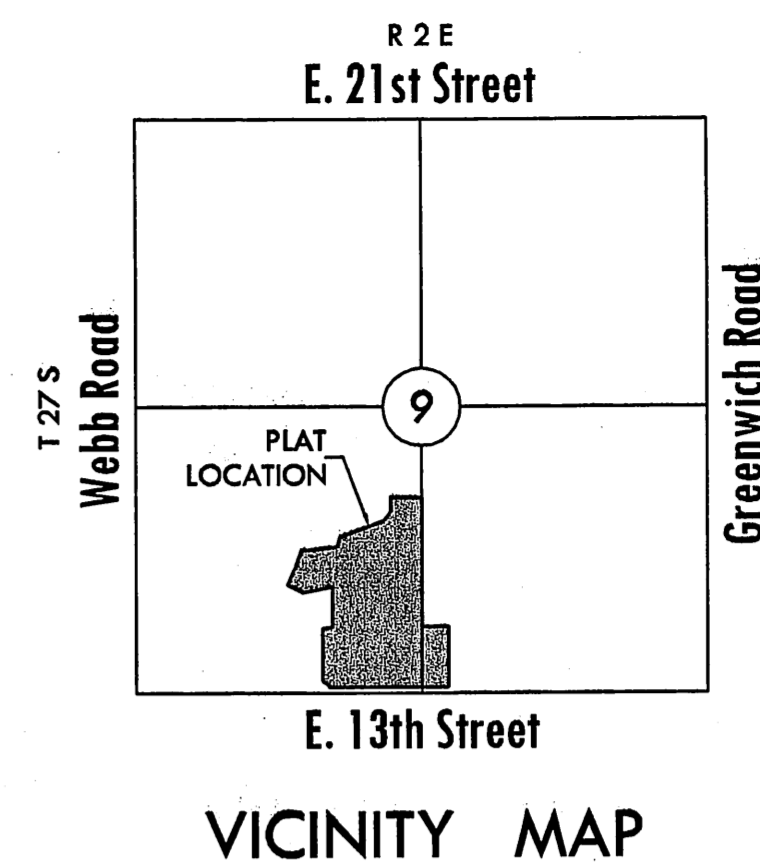
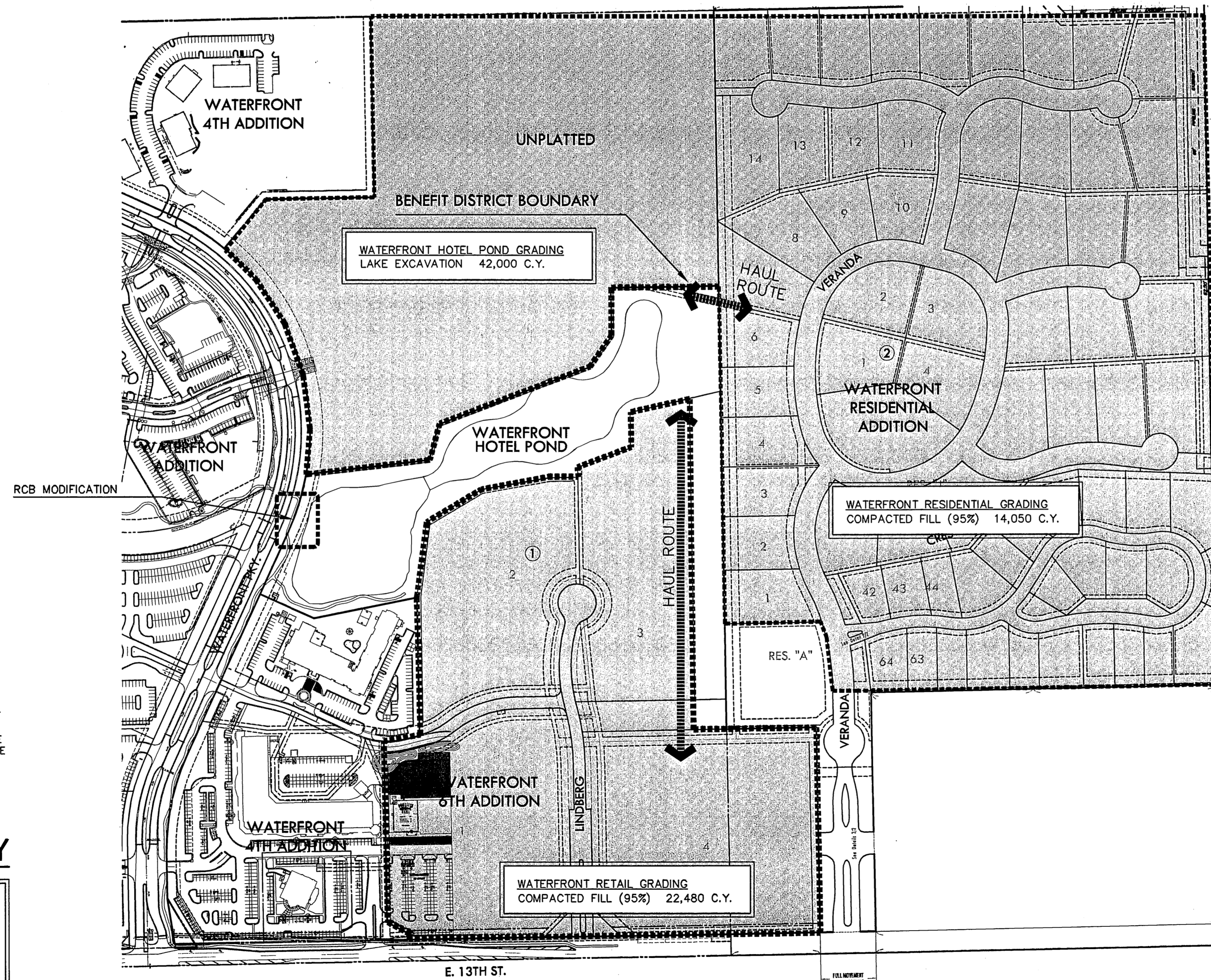
THE CONTRACTOR MUST NOTIFY THE FOLLOWING IN CASE OF EMERGENCY:

COX COMMUNICATIONS (CABLE)	262-0661
WESTAR (ELECTRIC)	261-6512
KANSAS GAS SERVICE (GAS)	832-3101
SBC (TELEPHONE)	800-870-8390
CITY OF WICHITA WATER & SEWER	262-6000
AQUILA (GAS)	800-303-0357
- 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 FLOODPLAIN 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.
- IF FILL MATERIAL RUNS SHORT OF AMOUNT NEEDED, ADDITIONAL EXCAVATION MAY BE TAKEN FROM POND CUTS ON SITE BY DEEPENING ONLY, OR MAY BE FURNISHED BY CONTRACTOR. COORDINATE WITH ENGINEER. COST SUBSIDIARY TO PROJECT.
- CONTRACTOR SHALL REFER TO SHEET 2 FOR ALL GRADING NOTES.
- OTHER PUBLIC OR PRIVATE IMPROVEMENT PROJECTS MAY BE UNDERWAY SIMULTANEOUSLY. THE CONTRACTOR SHALL COORDINATE WITH ANY CONTRACTORS CONSTRUCTING OTHER PORTIONS OF THE SURROUNDING PROJECTS.
- BEFORE DISTURBING THE IRRIGATION SYSTEM AROUND THE EXISTING POND THE CONTRACTOR SHALL CONTACT JEREMY HURT AT (316) 634-1112 TO COORDINATE IRRIGATION SYSTEMS REPAIR 48 HRS. IN ADVANCE PRIOR TO BEGINNING WORK. CONTRACTOR WILL BE RESPONSIBLE FOR ANY REPAIR COST TO IRRIGATION AND LANDSCAPE WITHIN THE WATERFRONT HOTEL POND AREA.

## EARTHWORK SUMMARY

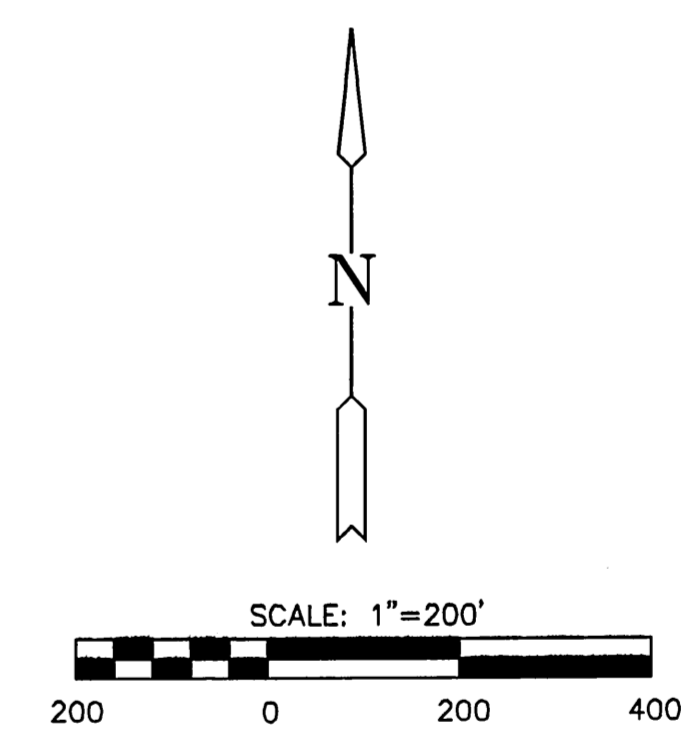
HOTEL POND GRADING	
EXCAVATION	42,000 C.Y.
*WATERFRONT RESIDENTIAL COMPACTED FILL (95%)	14,050 C.Y.
*WATERFRONT COMMERCIAL COMPACTED FILL (95%)	22,480 C.Y.

\*INCLUDES 15% ADJUSTMENT FOR COMPACTION AND HANDLING.



## INDEX TO DRAWINGS

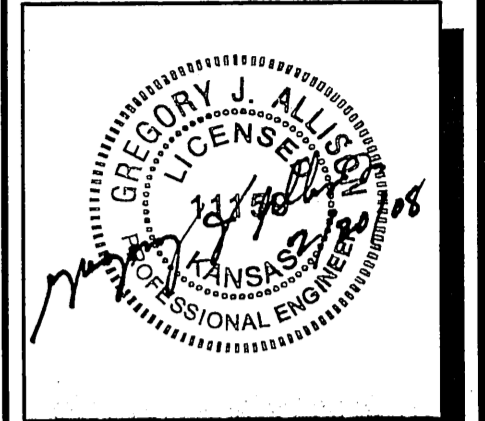
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TREE PROTECTION/GRADING DETAILS
3-4	GRADING PLAN
5	RCB MODIFICATION PLAN
6	EROSION CONTROL PLAN
7-11	BMP DETAILS
12	PLAT



## BENCHMARKS

- BM #1 "□" CUT TOP OF CURB AT S. END OF ISLAND ON WATERFRONT PKWY. NEAR S.W. COR. LOT 1, BLK. 1, WATERFRONT SECOND ADDITION (BANK ENTRANCE) ELEV. = 1375.49
- BM #2 "O" DISC ON TOP OF CURB AT S. SIDE INLET ON W. SIDE WATERFRONT PKWY., 1ST BRIDGE N. OF 13TH ST. ELEV. = 1376.88
- BM #3 "□" CUT TOP OF CURB AT N.E. COR. "RED ROBIN" BLDG. ELEV. = 1379.41
- BM #4 "□" CUT TOP OF LIGHT POLE BASE IN W. ISLAND, N. SIDE PARKING LOT, S. OF "BONEFISH GRILL" BLDG. ELEV. = 1382.74

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



**GRADING PLANS**  
**WATERFRONT RESIDENTIAL ADDITION**  
**WATERFRONT 6TH ADDITION**  
**DRAINAGE (HOTEL POND)**

**TITLE SHEET**  
SHEET TITLE  
06266  
PROJECT NUMBER

DESIGNED: *DBG*  
DRAWN: *JWC*  
CHECKED: *GJA*

ISSUED  
February 08

REVISED

SHEET NO.  
1 of 12

PLOTTED: Wednesday, February 20, 2008 @ 09:18AM

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