

GENERAL NOTES

- UNLESS SHOWN OR STATED OTHERWISE ON THESE DRAWINGS, MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH CITY OF WICHITA CONCRETE PAVEMENT AND ASPHALTIC CONCRETE PAVEMENT SPECIFICATIONS.
- 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
 WESTAR (ELECTRIC) 383-8600
 KANSAS GAS SERVICE (GAS) 832-3101
 CITY OF WICHITA WATER & SEWER MAINT. 262-6000
 AQUILA (GAS) 946-0096
- 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.
- 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.
- 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 AN ADDITIONAL ARCHAEOLOGICAL INVESTIGATION UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATION.
- THIS PROJECT INCLUDES A CERTAIN AMOUNT OF ROLL TYPE CURB CONSTRUCTION. ROLL CURBS SHALL BE DEPRESSSED THROUGH ALL DRIVEWAY OPENINGS WHEN SUCH DRIVES ARE CONSTRUCTED AS A PART OF THE PROJECT. NO MORE THAN 2 DRIVES 20 FEET IN WIDTH OR EQUIVALENT COMBINATIONS THEREOF ARE TO BE CONSTRUCTED WITH THIS PROJECT.
- TRANSITION CURB FROM FULL HEIGHT COMBINATION CURB AND GUTTER TO ROLL TYPE COMBINATION CURB AND GUTTER IS TO BE PAID AS BID FOR LINEAL FEET COMBINED CURB AND GUTTER (3 5/8" ROLL).
- A SAW CUT OF AT LEAST ONE-HALF THE DEPTH OF THE EXISTING SURFACE COURSES OR ONE-FOURTH THE DEPTH OF THE EXISTING TOTAL PAVEMENT THICKNESS SHALL BE PROVIDED AT LOCATIONS WHERE PROPOSED CONSTRUCTION ADJUTS AN EXISTING SURFACE OR PAVEMENT FOR WHICH PARTIAL REMOVAL OF THAT SURFACE OR PAVEMENT IS REQUIRED. SAW JOINT TO FACILITATE REMOVAL WITHIN THREE (3) FEET OF EXISTING JOINTS WILL NOT BE PERMITTED. IN SUCH INSTANCES THE LIMITS OF REMOVAL SHALL EXTEND TO THE EXISTING JOINT. SUCH SAW CUTS WILL NOT BE PAID FOR DIRECTLY AND THIS COST SHALL BE CONSIDERED AS SUBSIDIARY TO THE REMOVAL OF SURFACE OR PAVEMENT.
- CONTRACTOR SHALL RESEED AND MULCH ALL DISTURBED AREAS WITH RYE GRASS AT A RATE OF 200 POUNDS PER ACRE. COST SHALL BE CONSIDERED SUBSIDIARY TO SITE RESTORATION.
- SOIL SUBGRADE CONDITIONS WARRANT INSPECTOR APPROVAL BEFORE TENSAR MAT SHALL BE PLACED. CONTRACTOR SHALL PROOF ROLL THE SUBGRADE TO OBTAIN DESIRED COMPACTION. ANY AREAS THAT "PUMP" OR COMPACTION IS NOT OBTAINED SHALL BE EXCAVATED OUT TO A DEPTH DETERMINED BY THE ENGINEER AND REPLACED WITH CRUSH CONCRETE. COST ASSOCIATED WITH PREPARATION OF SUBGRADE SOIL SHALL BE SUBSIDIARY TO EARTHWORK.
- BORROW AVAILABLE ON SITE. CONTRACTOR SHALL COORDINATE WITH DEVELOPER TO DETERMINE BORROW LOCATIONS.

SEQUENCING NOTES

THE CONTRACTOR SHALL BE AWARE OF THE VALERO PIPELINE LOCATED AT THE ENTRY OF THE SUBDIVISION AND CROSSING FLUTTER LANE. THIS PIPELINE WILL BE LOWERED/RELOCATED BY THE PIPELINE CONTRACTOR. THE PROJECT CONTRACTOR SHALL COORDINATE WITH THE PIPELINE COMPANY TO PROVIDE ACCESS TO THE PIPELINE. IF THE PIPELINE HAS NOT BEEN RELOCATED BY THE TIME THE PAVING NOTICE TO PROCEED IS ISSUED, THE PAVING CONTRACTOR SHALL BEGIN CONSTRUCTION AT STATION 12+25 AND PROCEED TO THE NORTH. SHOULD THE PIPELINE BE RELOCATED, CONTRACTOR MAY BEGIN CONSTRUCTION AT STATION 10+00.

CONTRACTOR SHALL BE AWARE THAT THE MASS GRADING AND STORM WATER SEWER WILL BE COMPLETED PER CONTRACT DATE, JUNE 16, 2007. THE CONTRACTOR SHALL BEGIN CONSTRUCTION OF THE PAVING PROJECT NO LATER THAN JUNE 15, 2007. SUBSTANTIAL COMPLETION OF THE PAVING SHALL BE JULY 31, 2007. SUBSTANTIAL COMPLETION SHALL BE DEFINED AS A MINIMUM PAVEMENT COMPLETE EXCEPT FOR FINAL ASPHALT LIFT AND CURBS BACKFILLED, SIDEWALK CONSTRUCTION, SEEDING, FINAL LIFT OF ASPHALT, AND ALL OTHER REMAINING WORK ITEMS SHALL BE COMPLETED NO LATER THAN AUGUST 18, 2007. PAVING CONSTRUCTION BETWEEN STATION 10+00 AND 12+25 WILL NOT BE INCLUDED AS PART OF THE SUBSTANTIAL COMPLETION SHOULD RELOCATION OF PIPELINE NOT BE COMPLETED IN A REASONABLE TIME. THE CONTRACTOR SHALL PROVIDE A GRAVEL CONNECTION FROM 21st STREET TO THE COMPLETED PAVEMENT IN THE INTERIM. COST SHALL BE SUBSIDIARY TO PROJECT. CONSTRUCTION OF PAVEMENT BETWEEN STATION 10+00 AND 12+25 SHALL BE COMPLETE WITHIN 30 DAYS AFTER PIPELINE HAS BEEN RELOCATED.

LIQUIDATED DAMAGES ARE PER CITY OF WICHITA SPECIFICATIONS, OR A MINIMUM OF \$500 PER DAY, WHICHEVER IS GREATER.

PROJECT LENGTH	
Flutter Lane	2451 L.F.
Boxthorn	195 L.F.
Camden Chase	188 L.F.
Chemsford/Camden	
Chase/Graystone	2318 L.F.
Chemsford Circle	363 L.F.
Camden Chase Ct.	467 L.F.
Camden Chase Ct.	66 L.F.
TOTAL	6048 L.F.

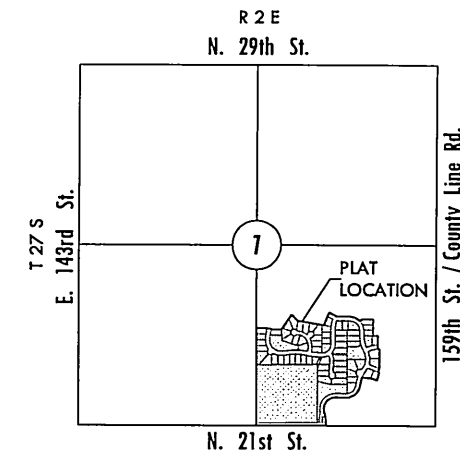
EARTHWORK SUMMARY	
EXCAVATION	3300 C.Y.
COMP. FILL (95%)	2600 C.Y.

**PAVING IN
MONARCH LANDING**

AN ADDITION TO THE CITY OF WICHITA
SEDGWICK COUNTY, KANSAS
JAMES L. ARMOUR, P.E., CITY ENGINEER

**FLUTTER LANE: FROM THE NORTH LINE OF 21st ST. TO THE WEST LINE OF LOT 1, BLK. 2;
CAMDEN CHASE: FROM THE EAST LINE OF FLUTTER LN/24th ST. TO THE EAST LINE OF LOT 2, BLK. 4;
HELMSFORD/CAMDEN CHASE/GRAYSTONE: FROM THE SOUTH LINE OF FLUTTER LANE/24th ST. TO THE NORTH LINE OF LOT 38, BLK. 1;
CHELMSFORD CIRCLE: FROM THE SOUTH LINE OF CHELMSFORD TO AND INCLUDING THE CUL-DE-SAC SERVING LOTS 16-24, BLK. 1;
CAMDEN CHASE COURT: FROM THE NORTH LINE OF CAMDEN CHASE TO AND INCLUDING THE CUL-DE-SAC SERVING LOTS 8-19, BLK. 2.**

**PROJECT NO. 472-84505
OCA 766129**



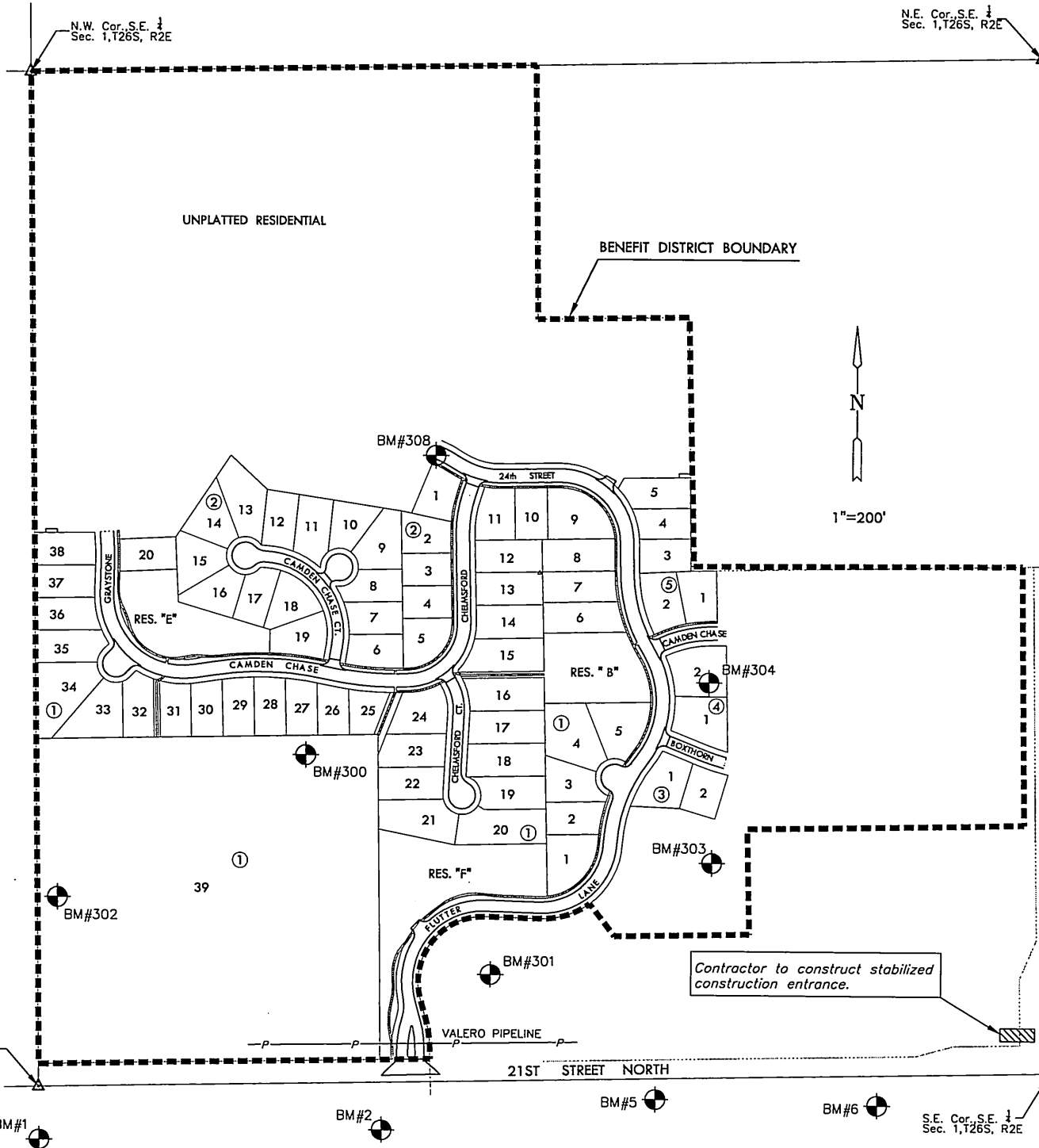
VICINITY MAP

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BENCHMARKS

- BM #1 Railroad spike in north side of power pole, 48' South of the South Quarter Corner of Sec. 1, T27S, R2E. Elev. = 1364.78 NGVD 29.
- BM #2 Railroad spike in north side of power pole, 924' East and 50' South of the South Quarter Corner of Sec. 1, T27S, R2E. Elev. = 1372.64 NGVD 29.
- BM #5 Railroad spike in north side of power pole, 1040' West and 51' South of the Southeast corner of Section 1, Township 27 South, Range 2 East. Elev. = 1368.50 NGVD 29.
- BM #6 Chiseled square on top of south curb of 21st Street North, 454' East of centerline of 159th Street East. Elev. = 1372.64 NGVD 29.
- BM #300 Top of fence T-post 6" below ground, 206' West and 21' South of the northeast corner of Lot 39, Block 1, Monarch Landing. Elev. = 1371.15 NGVD 29.
- BM #301 Top of fence T-post 6" below ground, 180' South and 213' West of the southwest corner of Lot 1, Block 1, Monarch Landing. Elev. = 1369.69 NGVD 29.
- BM #302 Top of fence T-post 6" below ground, 413' North and 85' East of the southwest corner of Lot 39, Block 1, Monarch Landing. Elev. = 1367.80 NGVD 29.
- BM #303 Top of fence T-post 6" below ground, 148' South and 20' West of the southeast corner of Lot 2, Block 3, Monarch Landing. Elev. = 1369.74 NGVD 29.
- BM #304 Top of fence T-post 6" below ground, 82' East and 37' North of the southwest corner of Lot 2, Block 4, Monarch Landing. Elev. = 1372.90 NGVD 29.
- BM #308 Top of fence T-post 6" below ground, 8' NNE of the northwest corner of Lot 1, Block 2, Monarch Landing. Elev. = 1375.29 NGVD 29.



GREGORY J. ALLISON
LICENSED PROFESSIONAL ENGINEER
KANSAS
11159
Gregory J. Allison
4/10/07

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

**PAVING PLANS
MONARCH LANDING
1st ADDITION**

TITLE SHEET
SHEET TITLE
472-84505
PROJECT NUMBER

DFL, KKL, GJA
DESIGNED DRAWN CHECKED

ISSUED
April 2007

REVISED

SHEET NO.
1 of 55

PLATTED: Wednesday, April 11, 2007 @ 09:03AM

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