MONARCH LANDING ADDITION

AN ADDITION TO THE CITY OF WICHITA, KANSAS
JAMES L. ARMOUR, CITY ENGINEER

SANITARY SEWER MAIN PHASE
MAIN 23, FOUR MILE CREEK

PROJECT NO. 468-84316
OCA NO. 744211

AND

SANITARY SEWER PHASE 1
LATERAL 1, MAIN 23, FOUR MILE CREEK

PROJECT NO. 468-84317
OCA NO. 744212

AND

WATER DISTRIBUTION SYSTEM IMPROVEMENTS

PROJECT NO. 448-90275
OCA NO. 735348

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

GREGORY J. ALLISON
LICENSED
11159
1/31/07
KANSAS
PROFESSIONAL ENGINEER

CONSTRUCTION SEQUENCE

THE CONTRACTOR SHALL ADHERE TO THIS CONSTRUCTION SCHEDULE AND SEQUENCING.

1. Project 468-84316, Main 23 ; Project 468-84317, Main 23, Lateral 1; and Project 448-90275, Water Distribution System are tied together. The Contractor shall maintain the following sequence for all projects.
2. Any alteration of this sequencing shall be approved by the City Engineer and Developer.
3. Home Builders will begin construction of homes on Lots 1-5, Block 5 between March 1-15. Construction of Homes on Lots 12-24, Block 1 and Lots 6-19, Block 2 may begin between April 2-13.
4. The Contractor shall cooperate as necessary to provide access to Home Builders.
5. The Developer will coordinate with Home Builders as necessary to prevent conflicts with the Contractor during construction of sanitary sewer and water lines that are in close proximity of new homes.
6. The Developer will install and maintain a gravel access road for the express purpose of the Home Builders and their Sub Contractors and suppliers. The Contractor shall contact the Developer to maintain and coordinate any closure of this access road for the construction of any sanitary sewer line and water line.
7. The Contractor shall begin construction of the Sanitary Sewer Projects and Waterline Project on March 12, 2007

SANITARY SEWER SEQUENCE:

8. The Contractor shall begin construction of Sanitary Sewer Project on Main 23, MH Main 1-2, Line 1 and continue construction of Line 1 until complete.
9. The Contractor shall continue construction, in the following order:
   Main 23, Lateral 1 - (Line 9, Line 8)
   Main 23 - Line 1
   Main 23, Lateral 1 -(Line 2, Line 4, Line 3, Line 7,
   Line 6, Line 11, Line 5, and Line 10).
10. The Contractor shall then complete Main 23, Line 1 from MH 1-0 to MH 1-5.
11. Completion Date for all Sanitary Sewer is April 27, 2007, Liquidated Damages are per City of Wichita Specifications, or a minimum of $500 per day, whichever is greater.

WATER DISTRIBUTION SEQUENCE:

12. The Contractor shall begin construction of the water main on Line 1 at Station 10+00 and continue construction to Station 23+59.13. Valve assemblies and appropriate blocking shall be installed.
13. The Contractor shall then complete construction of Line 3.
14. The Contractor shall blowoff, clean, test, and obtain approval of Line 1, from Station 10+00 to Station 23+59.13 and Line 3, no later than March 23, 2007. If contractor fails to obtain approva necessary to load and activate this portion of the Waterline, Liquidated Damages of $2500 per day will be charged.
15. The Contractor may continue construction of Line 1 prior to obtaining approval, however this does not negate the requirement set forth in Note 14.
16. The Contractor shall then complete construction of Line 1 and begin construction of to Line 2, up to Station 18+77.18. The Contractor shall construct through the Sanitary Sewer conflict at approximate Station 24+50 of Line 1 or coordinate the construction of the Sanitary Sewer line to assure completion of the water line on the specified date. (See note 18)
17. The Contractor shall then construct Line 7, Line 8, and install the Fire Hydrant and valve assembly on Line 6.
18. The Contractor shall blowoff, clean, test, and obtain approval of remaining portion of Line 1, completed portion of Line 2, Line 7, and Line 8, no later than April 6, 2007. If the Contractor fails to obtain approval necessary to load and activate this portion of the Waterline, Liquidated Damages of $2500 per day will be charged.
19. The Contractor shall begin construction of remaining lines by beginning with Line 6. Remaining line construction may be installed in coordination with the Sanitary Sewer as conflict locations with sanitary sewer are completed.
20. Blowoff, cleaning, testing, etc. of the remaining lines may be completed in normal course of construction.
21. The Contractor shall blowoff all lines in directions away from Waterline and Sanitary Sewer Construction, should shaping the ground and/or adding hose pipe be needed to help ensure this the Contractor shall be prepared to do so at no additional cost.
22. Completion Date for all water mains is April 20, 2007, Liquidated Damages per City of Wichita Specifications, or minimum of $500 per day, whichever is greater.

PLOTTED: Wednesday, January 31, 2007 @ 09:19AM

J:\Civil\06201\dwg\San\Main\COVER