GRAPHIC SCALE
5 0 1 INCH = 5 FT. (Vert.)
40 0 20 40 80 (IN FEET) 1 INCH = 40 FT.

RESERVE A
RESERVE B
BLOCK 2
BLOCK 3
DRIFTWOOD
MERIDIAN AVE.
LINE 1
1A
1B
1C
S. Line SW 1/4, Sec. 19
66' Pipeline Easmt.
100' Pipeline Easmt.
30' Sewer Easmt.
20' Util. Easement
10'
5'
7'
25' S.B. Line & U.E.
Prop. Waterline
Proposed Pavement
10" PVC force main
6' chain link
Remove & Replace Trees w/2" or 6' tall caliper of same species
Remove & Replace Concrete Driveway (40 SY) (See Sheet 18 for details)
Remove 6' Chain link fence that is in conflict with construction (Cost subsidiary to Site Clearing & Restoration)
Overhead Power to be removed "By Others"
Install 95 LF Flowable Fill from Sta. 7+05 to 8+00
Install 15 LF Flowable Fill from Sta. 0+15 to 0+30
CAUTION!!!! Gas line and Force Main Crossings
4" Vertical Riser (Typ.) See Riser Summary table

Sta. 0+00.00 Line 1
Connect to Exist. Lift Station
N 5074.0000, E 4924.9926

Sta. 1+94.46 Line 1
Constr. Std. MH Type 'P'
N 5074.0000, E 5119.4568

Sta. 5+94.46 Line 1
Sta. 0+00.00 Line 1A
Constr. Std. MH Type 'P'
N 4861.4398, E 5458.3051

Sta. 8+08.60 Line 1
Sta. 0+00.00 Line 1B
Constr. Std. MH Type 'P'
N 4736.3193, E 5632.0785

Sta. 10+14.52 Line 1
Sta. 0+00.00 Line 1C
Constr. Std. MH Type 'P'
N 4740.6133, E 5837.9602

Sta. 0+30 to Sta. 1+35
Install 105 L.F. Steel Casing Pipe by Boring & Jacking (22" min. diam., 0.281" or 9/32" min. wall thickness)

SANITARY SEWER RISER SUMMARY

No.	Line	Sta./Dir.	Lot No.	Block No.	Saddle Size	8" Main FL	Information Only Approx. Length 4" Pipe Vert.	Horiz.	Coordinates at End of 4" Pipe Northing	Easting
1	1	6+71 Lt.	1	2	8"x4"	124.1	13'	12'	4826.5015	5527.3660
2	1	8+75 Rt.	1	3	8"x4"	124.5	11'	15'	4722.7151	5699.1583
3	1	9+77 Rt.	2	3	8"x4"	124.7	10'	10'	4729.8419	5801.0813

LINE NO. 1

DEPTH & LOCATION OF ALL EXISTING UTILITIES SHOWN MUST BE FIELD VERIFIED

Sta. 0+00.00 Line 1 Connect to Existing Booster Station
Sta. 1+94.46 Line 1 Constr. Std. MH Type 'P'
Sta. 5+94.46 Line 1 Sta. 0+00.00 Line 1A Constr. Std. MH Type 'P'
Sta. 8+08.60 Line 1 Sta. 0+00.00 Line 1B Constr. Std. MH Type 'P'
Sta. 10+14.52 Line 1 Sta. 0+00.00 Line 1C Constr. Std. MH Type 'P'

Top MH 145.0
Proposed Finish Grade
Top MH 141.6
Top MH 140.3
Top MH 139.9
Sta. 0+30 to Sta. 1+35 Install 105 L.F. of 10" Pipe by Boring & Jacking
Sta 0+15 to 0+30 15 L.F. Flowable Fill to Elevation 137.5
Existing U.G.T.
Existing 12" Waterline
Existing U.G.T.
Existing Gas Line
Existing Gas Line
Existing 10" Force Main
Existing Ground
Prop. 8" WL Top 136.5
Sta 7+05 to 8+00 95 L.F. Flowable Fill to Elevation 137.5
Exist. 36" SWS FL 132.0
Existing 10" Force Main
Prop. 30" SWS FL 129.1
Line 1A FL 124.08
Line 1B FL 126.41
Line 1C FL 126.82

194.46 L.F. 10" Pipe @ 0.2% Grade
400.00 L.F. 10" Pipe @ 0.2% Grade
214.14 L.F. 10" Pipe @ 0.2% Grade
205.92 L.F. 10" Pipe @ 0.2% Grade

150 145 140 135 130 125 120 115 110 105
122.79 122.99 FL 123.18 123.39 123.59 123.79 FL 123.98 124.19 124.39 FL 124.41 124.59 124.79 FL 124.82
0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00

No. | Date | By | Approved | Revision

HARBOR ISLE 3RD ADDITION
SANITARY SEWER IMPROVEMENTS
SEWERLINE NO. 1
CITY OF WICHITA, KANSAS
JAMES ARMOUR, P.E. - CITY ENGINEER
Proj# 468-83106 O.C.A.# 744037

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
5940 E. Central, Suite 200 ■ Wichita, KS 67208-4242
Phone 316/685-4114 ■ FAX 316/685-4444

FINAL
Designed By: J. Ubert / B. Kulla
Drawn By: B. Kulla
Poe Job No.: 1786
Date: February 2004