STORMWATER SEWER IMPROVEMENTS TO SERVE

Comotara Power Center 3rd Addition

Project Number

710 PPS (607861)

CITY OF WICHITA, KANSAS

Michael E. Lindebak, P. E., City Engineer

GENERAL NOTES

1. Contractor will be required to provide notice to utility companies a minimum of twenty-four (24) hours prior to any excavation, as follows:

   Kansas One-Call 687-2470

   The Contractor must notify the following in case of an emergency:

Cablevision	262-4270
or	263-2061
K.P.L. Gas Service Company	383-8650
Kansas Gas & Electric Company	383-8600
Arkla Gas Company	942-8350
Southwestern Bell Telephone Company	1-571-2611
City of Wichita Water Department	268-4908
City of Wichita Sewer Department	269-4071

2. Exist. 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 Contractor will be required to work around existing utilities which do not conflict with proposed construction.

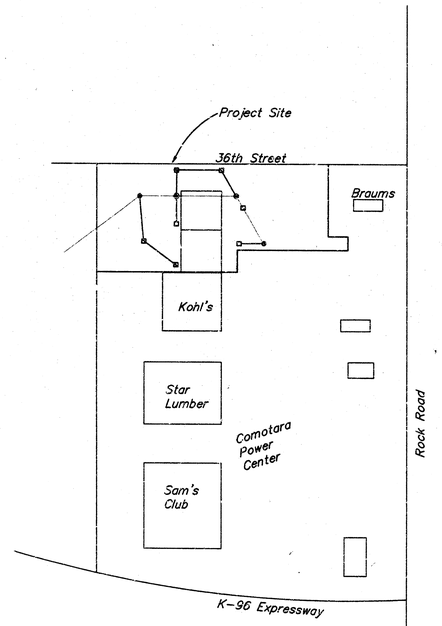
3. The Contractor to verify utility locations prior to construction of this project.

4. Utility service and installation shall be coordinated with the respective utility owners. Contacts are:

KG&E Gas	Steve Orth	261-6867
K.G. & E.	Miles Capps	251-6434
Wichita Water	Chuck S[illegible]	268-4555
	Joe Botine[illegible]	268-4908
Southwestern Bell	Jim Tobin	268-2759

5. All areas disturbed by construction shall be seeded with rye Rebel II Fescure grass at a rate of 350 lbs./acre immediately following construction in that area.

6. Traffic affected by the construction of this project shall be handled in accordance with the latest edition of the Manual on Uniform Traffic Control Devices.

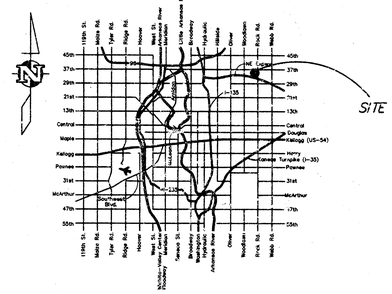


BENCHMARK:

"□" Top of Curb @ W end of NW return Inwood and 36th St. N.
Elev. = 1370.93 MSL

INDEX

1 Cover
2 Plan and Profile



LOCATION MAP

APPROVED AS NOTED BY CITY ENGINEER OF WICHITA

STORM SEWERS VRH 5/23/97

Inspection and testing for this project are to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection is to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Prof. Engineer. No work shall be performed in dedicated easements or public right-of-way by the Contractor without such inspection nor shall work be commenced without written authorization by the City Engineer. All construction and materials shall comply with the City of Wichita Specifications and Standards (on file and available in the City Engineer's Office).

AS-BUILT
Date: 3/10/98
Signed: [signature]

KIRK E. MILLER LICENSED 11283 5/23/97 KANSAS PROFESSIONAL ENGINEER

BOOKED 9-13-99 MCG D-434

MILLER P.A.
ENGINEERING SERVICES
254 N. Laura; Suite 210 Wichita, KS 67211
316/262-1281 fax: 316/262-6773

Sta. 0+40 Line 2
Install
1–10' Type 1A Curb Inlet
40 L.F. 30" Stm. Swr. Pipe
Top=1379.77
30"FL=1369.90 (in)
30"FL=1369.80 (out)

℄ OF 36TH STREET NORTH
211'

Remove Inlet Top &
Convert to a Driveway Inlet

Sta. 0+00 Line 1
Connect to Existing MH
Adjust MH Top elevation
Replace Ring & Lid with
Grated grated cover. Type
to be approved by engineer
Top=1376.65

Ugrd. Elec.
8" Water
SSMH
SSMH 15" Sanitary Sewer
SWS MH
30" RCP
Ugrd. SWS
15" Sanitary Sewer
2" Water
8" Fire Line
Ugrd. SWS
turf
conc. pvg.
Conc Walkway
6' Curb Walk
4' Walk
Edge of Asph.
Back of Curb
ASPHALT PARKING LOT

Remove 237 L.F. Existing 30" RCP

Sta. 0+00 Line 2 =
Sta. 0+00 Line 3
Const. Storm Swr. MH
over Existing 30" RCP
Remove 30" RCP East.
Top=1380.41
12"FL=1370.90 (in)
30"FL=1369.60 (in)
30"FL=1369.4± (out)

Prop. Retail Bldg.
26,161 SF ±
140' x 192'

Sta 1+05 Line 3
Install
1–2'x2' Drop Inlet
19 L.F. Grated Trench Drain
106 L.F. 12" Stm.Swr. Pipe
Top=1377.40
12"FL=1373.40

Prop. Retail Bldg.
26,478 SF
156' x 160'

Sta. 1+69 Line 1
Install
1–5' Type 1A Curb Inlet
169 L.F. 18" Stm. Swr. Pipe
Top=1377.30
12"FL=1371.55 (in)
18"FL=1371.05 (out)

Sta 3+21 Line 1
Install
12 L.F. Grated Trench Drain
152 L.F. 12" Stm.Swr. Pipe
Top=1376.58
12"FL=1372.58

Sta. 2+51 Line 2
Install
1–5' Type 1A Curb Inlet
211 L.F. 30" Stm. Swr. Pipe
Top=1380.15
24"FL=1371.45 (in)
30"FL=1370.95 (out)

Sta 2+99 Line 2
Connect to Exist. MH
Install 48 L.F. 24" Stm. Swr. Pipe
Plug MH West
Remove 30" RCP West
Adjust MH Ring & Lid and Seal
Top=1378.0

Const. 4'x2' Drop Inlet
over Existing 24" RCP
Top=1379.55
24"FL=1372.7±

Adjust MH Ring & Lid
Top=1379.03

15" Sanitary Sewer
8" Water
SWS (buried, not shown)
Again
Drop Inlet

Sta. 0+60 Line 4
Install
1–2'x2' Drop Inlet
60 L.F. 15" Storm Sewer Pipe
Top=1378.42
15"FL=1375.92

Sta. 0+00 Line 4
Connect to Exist. MH
15"FL=1375.5 (in)
24"FL=1374.8± (out)

LOT 8
LOT 7
SCALE
40' 0 40' 80'
5' 0 5'

COMOTARA POWER CENTER 2ND ADDITION
BLOCK 1 LOT 2

BENCHMARK:
"□" Top of curb, W end of NW return
Inwood and 36th St. N.
Elev. = 1370.93 MSL

Note:
Lines 1 & 4 serve PETsMART and
Lines 2 & 3 serve COMP USA

℄ OF ROCK ROAD

LINE 1
Prop. Grade
+2.02% +0.20% +0.68%
30" FL 1361.4
18" FL 1369.90
+00 BVE
18" FL 1370.92
+68
18" FL 1371.05
12" FL 1371.55
12" FL 1371.76
12" FL 1372.44
+21
12" FL 1372.53

LINE 2
Prop. Grade
+0.30% +0.50% +1.00%
+23 12" Stm. Swr.
Top=1364.92
30" FL 1369.62
+40
30" FL 1369.80
30" FL 1369.90
30" FL 1370.20
30" FL 1370.70
+51
30" FL 1370.95
24" FL 1371.45
+79 12" Stm. Swr.
Top=1366.92
24" FL 1371.93
+99

LINE 3
Prop. Grade
+2.36%
30" FL 1369.4±
12" FL 1370.90
+06
12" FL 1373.40

LINE 4
Prop. Grade
+0.70%
24" FL 1374.80
15" FL 1375.50
+60
15" FL 1375.92

1370
1360
0 1 2 3 0 1 2 3 0 1 0

316/262-1281
REVISED 22MAY97
PROJECT NUMBER 710 PPS (007861)
AW NO. 96015
DESIGN km | DRAWN km | FILE sws | DATE 23APR97 | SCALE 1"=40'
Comotara Power Center Third Addition
STORM SEWER
Lots 1 & 2
SHEET 2 OF 2

18-10-2