STORMWATER SEWER IMPROVEMENTS TO SERVE

THE EARTHGRAINS COMPANY

Project Number
991 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 637-2470

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

Cablevision	262-4210
or	263-2061
K.P.L. Gas Service Company	383-8650
Kansas Gas & Electric Company	383-8600
Peoples Natural Gas	342-8311
or	1-800-307-0357
Southwestern Bell Telephone Company	1-571-7511
City of Wichita Water Department	268-4908
City of Wichita Sewer Department	268-4071

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.

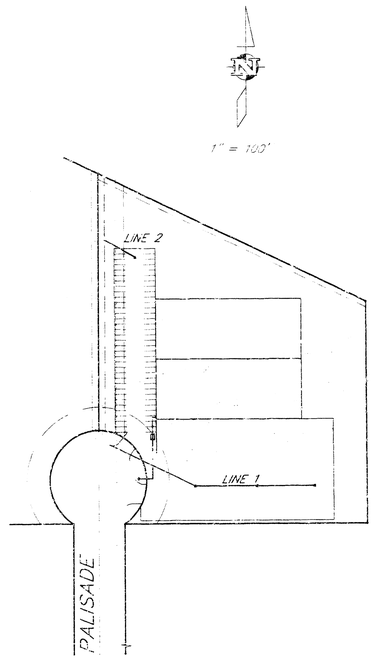
3. The Contractor to verify utility locations prior to construction of this project.

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

KG&E Gas	Shane Price	261-6867
K.G. & E.	Miles Capps	261-6434
Wichita Water	Paul Bryant	268-4555
	Steve Palmer	268-4908
Southwestern Bell	Jim Tobin	268-2759

5. All areas disturbed by construction operations shall be seeded with rye grass at a rate of 350 lbs/acre immediately following construction in that area. Ground shall be prepared per City of Wichita specifications prior to seeding.

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.

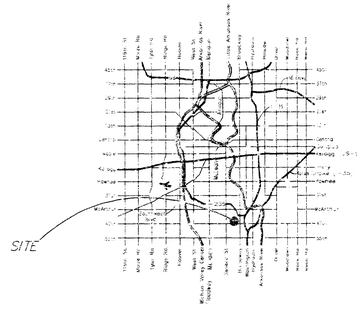


BENCHMARK:

"□" CUT ON TOP OF SW CORNER BRICK WALL AROUND SIGN @ NE CORNER OF INTERSECTION PALISADE AND 47TH
ELEV.=1289.72

INDEX

1 COVER SHEET
2 PLAN AND PROFILE STA. LINES 1 & 2



LOCATION MAP

APPROVED AS NOTED BY CITY ENGINEER OF WICHITA

STORM SEWERS VRH 3/16/00

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 Professional 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: 8/23/02
Signed:

KANSAS LICENSED PROFESSIONAL ENGINEER 11-3 3/16/00

Booked
E-4
8/19/03
RDL

99333/Sws/cwsc01

ALTEN P.A.
ENGINEERING SERVICES
254 S. Rock, Suite 210 Wichita, KS. 67211
316.262-1281 fax 316.262-6773

CP #3
5/8" REBAR AMPA
N=5133.15 E=4959.74

CAUTION!! EXIST. 18" SS

148.37 L.F. 15" PVC

Sta. 0+00 SWS LINE 1
CONNECT TO EXIST. CURB INLET
FL (IN)= 82.42

Sta. 2+43.37 SWS LINE 1
2'x2' CAST IN PLACE
DROP INLET
TOP= 84.50
FL OUT=82.98
FL IN= 82.98

Sta. 3+32.37 SWS LINE 1
2'x2' CAST IN PLACE
DROP INLET
TOP= 84.50
FL OUT=83.18

89.00 L.F. 15" PVC

155°31'38"

CP #2
1/2" IRON
N=5006.00 E=5000.00

Sta. 1+46.37 SWS LINE 1
2'x2' CAST IN PLACE
DROP INLET
TOP= 84.50
FL OUT=82.76
FL IN= 82.76

95.00 L.F. 15" PVC

PROP. CONC. PAVEMENT

55.86'

55.91'

55.96'

CP #1
5/8" REBAR AMPA
N=5001.23 E=5377.85

PALISADE AVE

90°

90°

90°

111.28'

95.00'

89.00'

82.57'

SCALE
20' 0 20' 40'
5' 0 5'

56.88 L.F. 12" PVC

Sta. 0+00 SWS LINE 1
CONNECT TO EXIST. MH
FL (IN)=82.60

CAUTION!! EXIST. 18" SS

Sta. 0+56.88 SWS LINE 2
2'x2' COW DROP INLET
TOP= 86.10
FL OUT=82.77

61°51'54"

57.78'

39.5' TO SOUTH
LINE LOT 17

NOTE: CONTRACTOR TO VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO CONSTRUCTION

BENCHMARK

"□" CUT ON TOP OF SW CORNER BRICK WALL AROUND SIGN @ NE CORNER OF INTERSECTION PALISADE AND 47TH
ELEV.=89.72

LINE 1

Proposed Grade

Existing Ground

148.37 L.F. 15" PVC @ 0.23%

95.00 L.F. 15" PVC @ 0.23%

89.00 L.F. 15" PVC @ 0.23%

EXIST. 18" SS

15" FL=82.42
15" FL=82.54
15" FL=82.65
+48.37 15" FL=82.76
15" FL=82.76
15" FL=82.77
15" FL=82.88
+43.37 15" FL=82.98
15" FL=82.98
15" FL=83.00
15" FL=83.11
15" FL=83.18

90
85
80
75
0
1
2
3

LINE 2

Proposed Grade

Existing Ground

EXIST. 18" SS

56.88 L.F. 12" PVC @ 0.30%

24" FL=81.04
12" FL=82.60
12" FL=82.75
+56.88 12" FL=82.77

90
85
80
75
0

DESIGN BR	DRAWN RR	FILE sws001	DATE	PROJECT NUMBER	AM NO. 99333	SCALE 1"=20'

CITY OF WICHITA
SWS LINE 1
THE EARTHGRAINS COMPANY

SHEET 2 OF 2

REVISED