"□" Chiseled on Top of Curb on Between Lots 76 and 78 on the East Side of Glenn Avenue. Elev. = 1295.22 NGVD29

See Note 1

Sta. 0+00.00, Begin Line 1
BL Sta. 0+20.60, 13.90' Lt.
Begin Construction of 8" Waterline South. Connect to Existing 6" Waterline. Contractor to Verify Depth & Location Prior to Construction.
#1 – 6"x6" Tapping Sleeve
#1 – 6" Tapping Valve
#1 – 6" Valve Box
Valve Box Elev. = 1295.05
(* Furnished and Installed by City of Wichita Water Dept.)
1 – 6"x8" Reducer (S)

Remove and Repair 107 L.F. of A.C. Pvmt.

B.L. Sta. 0+00, ℄ HIRAM AVE.

UNIVERSITY

Exist. 15" RCP SWS

Existing 6" Waterline

HIRAM AVENUE

Existing Asphalt

99.23 L.F. 8" Pipe

CAUTION! Electrical Line Crossing

CAUTION! Telephone Line Crossing

Exist. 15" RCP SWS

CAUTION! Electrical Line Crossing

36" (Fc-Fc) 87' R/W

Exist. 18" RCP SWS

4" Kansas Gas Service Gas Line

Sta. 1+50.51, Line 1
BL Sta. 1+54.22, 51.50' Lt.
1–8" CIMJ 45° Bend

188.73 L.F. 8" Pipe

Remove and Repair 129 L.F. of A.C. Pvmt.

Sta. 0+99.23, Line 1
BL Sta. 1+19.83, 13.50' Lt.
1–8" CIMJ 45° Bend

20.00 L.F. 8" Steel Encasement

CAUTION! Gas Line Crossing

2.50 L.F. 8" DICL Pipe

23.28 L.F. 8" Pipe

51.28 L.F. 8" Pipe

LINE 1

PROPOSED ASPHALT

Exist. 10" PVC SWS Line

CAUTION! Telephone Line Crossing

CAUTION! Electrical Line Crossing

Sta. 3+39.24, Line 1
BL Sta. 1+54.95, 240.27' Lt.
1–6" CIMJ 90° Bend

Sta. 3+66.24, End Line 1
BL Sta. 1+29.17, 240.37' Lt.
1–Fire Hydrant Assembly CLOW (STORZ)
(L = ~~5'~~) 6'
Bury Line Elev. = 1297.40
Valve Box Elev. = 1297.50
1–8" Plug (N)

Fire Department Connection

Existing 8" Sanitary Sewer Line

CAUTION! 8" & 6" SS Line Crossing

CAUTION! 6" Roof Drain Line Crossing

22.83 L.F. 6" Pipe

18.48 L.F. 6" Pipe

FRIENDS VILLAGE EAST

Proposed Building PFE= 1298.30

Exist. 8" Sanitary Sewer Line

Remove and Repair 6 L.F. of Concrete Sidewalk

See Note 1A

Sta. 3+62.52, Line 1 =
Sta. 0+00, Line 1A =
BL Sta. 1+31.67, 240.36' Lt.
1 – 8"x6" CIMJ Tee
1 – 6" Valve Assy's. (S) CLOW
1- 8" Valve Assembly (N) CLOW
Valve Box Elev. = 1297.40

NOTE: City Maintenance Ends at Easement

W.L. Sta. 0+70.75, End Line 1A=
B.L. Sta. 0+95.24, 282.72' Lt.
Anchored CIMJ 90° Bend Up.
6" DICL Pipe w/Flanged End & 2" Threaded Outlet. Flange To Be Positioned No Lower Than 1295.00±.
(Contractor to Field Verify)
~~1–Temporary 2" Blow Off Assembly. Backflow Preventor in Building By Others.~~

Sta. 0+47.92, Line 1A
BL Sta. 1+18.07, 282.64' Lt.
1–6" CIMJ 45° Bend

Approximate Location of 4" City of Wichita Water Line (not field verified)

Exist. 30" RCP SWS Line

Sta. 0+28.46, Line 1A
BL Sta. 1+31.78, 268.83' Lt.
1–6" CIMJ 45° Bend

28.46 L.F. 6" Pipe

20.00 L.F. ~~8"~~ 12" Steel Encasement

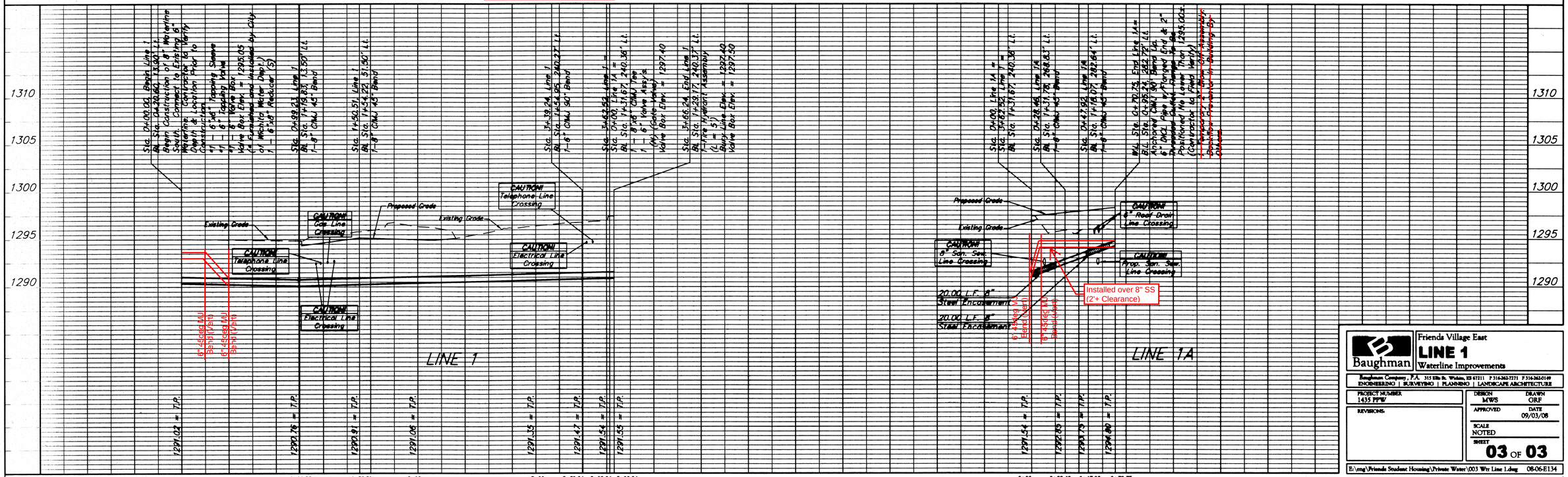
Note 1:

after 1- 8" to 6" Reducer
6.42 LF of 6" DICL
1- 6" 90deg MJ Bend (Vert)
1.00 LF of 6" DICL
1- 6" 90deg MJ Bend (Vert)
(this was done to meet depth requirements)

Note 1A:

after 1- 6" Valve (E)
1.66 LF of 6" DICL
1- 6" 90deg MJ Bend (Vert)
2.00 LF of 6" DICL
1- 6" 90deg MJ Bend (Vert)
(this was done to clear existing 8" SS)

Scale: 1" = 40' Horizontal
1" = 5' Vertical
• = Iron



Baughman

Friends Village East
LINE 1
Waterline Improvements

Baughman Company, P.A. 315 Elk St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 1435 FPW
DESIGN MWS
DRAWN GRF
APPROVED
DATE 09/03/08
REVISIONS:
SCALE NOTED
SHEET 03 OF 03

E:\eng\Friends Student Housing\Private Water\003 Wtr Line 1.dwg 08-06-E134