BENCHMARK:
"□" Cut on the SW Corner of Central and Garnett.
Elev. = 1360.34 M.S.L.

GILDERS GARDENS SUBDIVISION

Sta. 1+37.9, Line 1
Const. Std. Double Drop Inlet (2'x4')
Top Elev. = 1357.20

Sta. 0+56.4, Line 1
Const. Std Type-1A Single Curb Inlet. (5' x 3')
Top Elev. = 1356.50

Remove and replace sidewalk as needed

Sta. 0+00, Begin Line 1
Begin construction of 18" RCP.
Connect to existing curb inlet.
Reshape invert as needed.
Reshaping, sealing, grouting, connect to inlet, etc. shall be subsidiary to cost of RCP.

Central Avenue

A — Proposed Building FFE= 1358.50
B — Proposed Building FFE= 1358.50
C — Proposed Building FFE= 1359.50
D — Proposed Building FFE= 1359.50
E — Proposed Building FFE= 1359.50
F — Proposed Building FFE= 1359.50
G — Proposed Building FFE= 1359.50
N — FFE= 1359.50 Proposed Building

Existing Building (To be removed)

LINE 1

Sta. 2+97.1, Line 1
Const. Std. Double Drop Inlet (2'x4')
Top Elev. = 1358.00

Sta. 5+37.0, Line 1
Const. Std. Double Drop Inlet (2'x4')
Top Elev. = 1358.00
(Match Point)

CAUTION! Ex. Phone Crossing

CAUTION! Ex. San. Sew. Crossing

CAUTION! Ex. Phone Crossing

CAUTION! Ex. San. Sew. Crossing

Existing Utilities on site should be disconnected prior to start of Construction. Contractor to verify and coordinate with General Contractor.

SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL
• = IRON

Sta. 0+00, Begin Line 1 — Begin construction of 18" RCP. Connect to existing curb inlet. Reshape invert as needed. Reshaping, sealing, grouting, connect to inlet, etc. shall be subsidiary to cost of RCP.
Sta. 0+56.4, Line 1 — Const. Std Type-1A Single Curb Inlet. (5' x 3') — Top Elev. = 1356.50
Sta. 1+37.9, Line 1 — Const. Std. Double Drop Inlet (2'x4') — Top Elev. = 1357.20
Sta. 2+97.1, Line 1 — Const. Std. Double Drop Inlet (2'x4') — Top Elev. = 1358.00
Sta. 5+37.0, Line 1 — Const. Std. Double Drop Inlet (2'x4') — Top Elev. = 1358.00 (Match Point)

1360
1355
1350
1345

1350.60 = Flow Out (18") (N)
1350.70 = Flow In (18") (SE)
56.4 L.F. 18" RCP @ 0.708%
1351.05 = Flow
1351.10 = Flow Out
1351.10 = Flow In
81.5 L.F. 18" RCP @ 0.708%
1351.41 = Flow
1351.68 = Flow Out (NW)
1351.78 = Flow In (S)
1351.86 = Flow
159.1 L.F. 18" RCP @ 0.708%
1352.22 = Flow
1352.57 = Flow
1352.90 = Flow Out (N)
1352.90 = Flow In (S)
1352.92 = Flow
240.0 L.F. 18" RCP @ 0.708%
1353.28 = Flow
1353.63 = Flow
1353.99 = Flow
1354.34 = Flow
1354.60 = Flow Out
1354.70 = Flow In

Existing Grade
Proposed Grade
LINE 1

0+00 0+50 0+56.4 1+00 1+37.9 1+50 2+00 2+50 2+97.1 3+00 3+50 4+00 4+50 5+00 5+37.0

Baughman

Security Storage
Line 1
Storm Water Sewer Improvements

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.263.7771 F 316.263.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 1721 PPS
DESIGN MWS
DRAWN MWS
APPROVED
DATE 10/06
REVISIONS
SCALE Noted
SHEET 2 OF 9

E:\eng\Security Self Storage\sws1.dwg