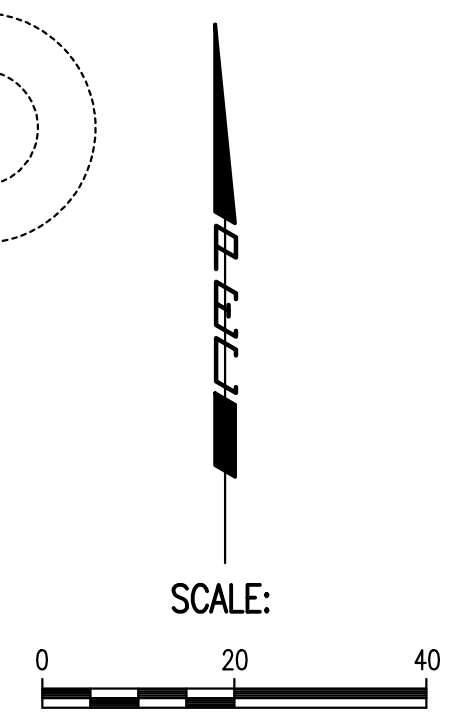
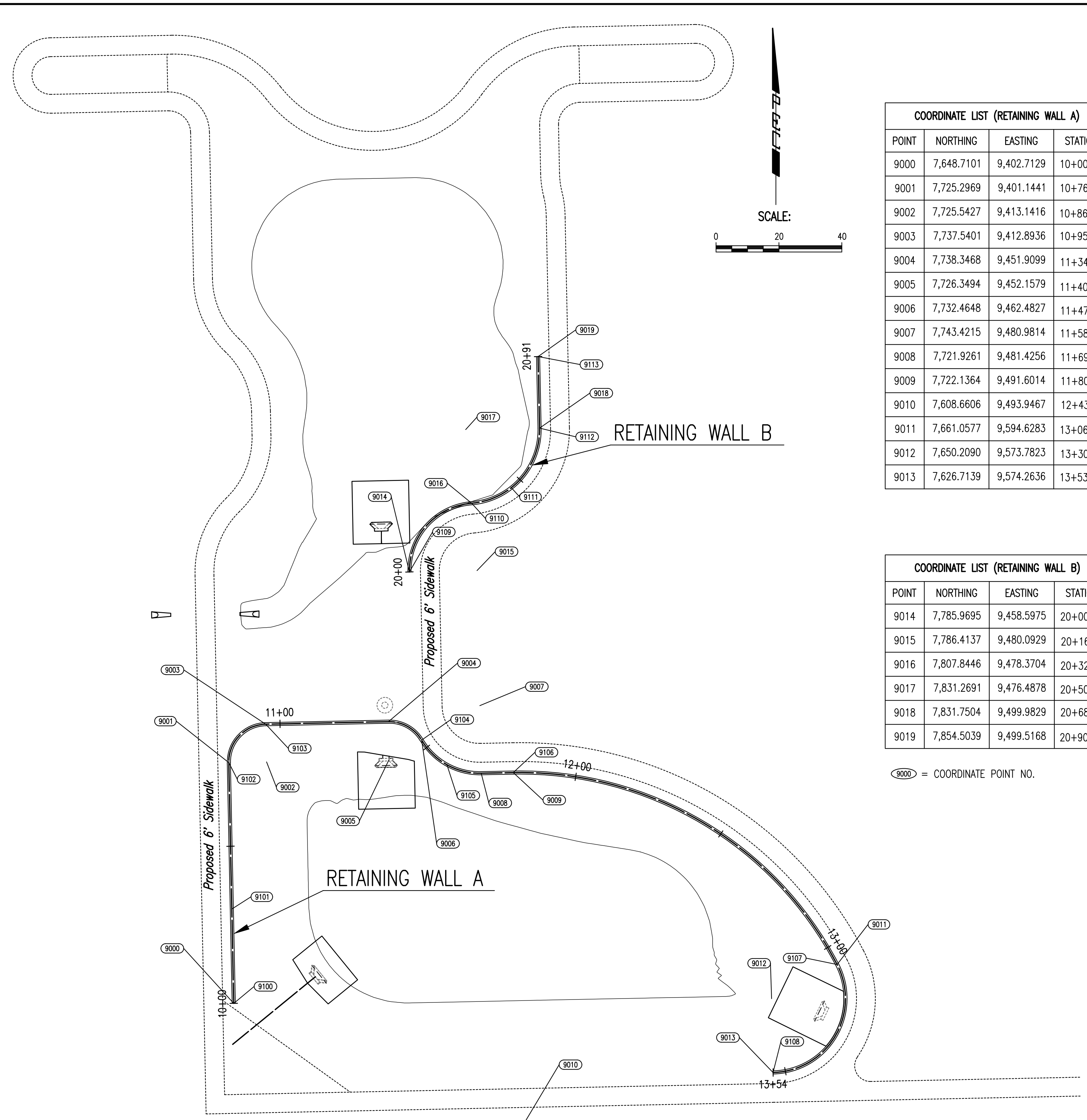


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 U:\Wichita-Civil\2015\15627\02\Drawings\15627-002-10C-RETAINING WALL PLAN AND PROFILE



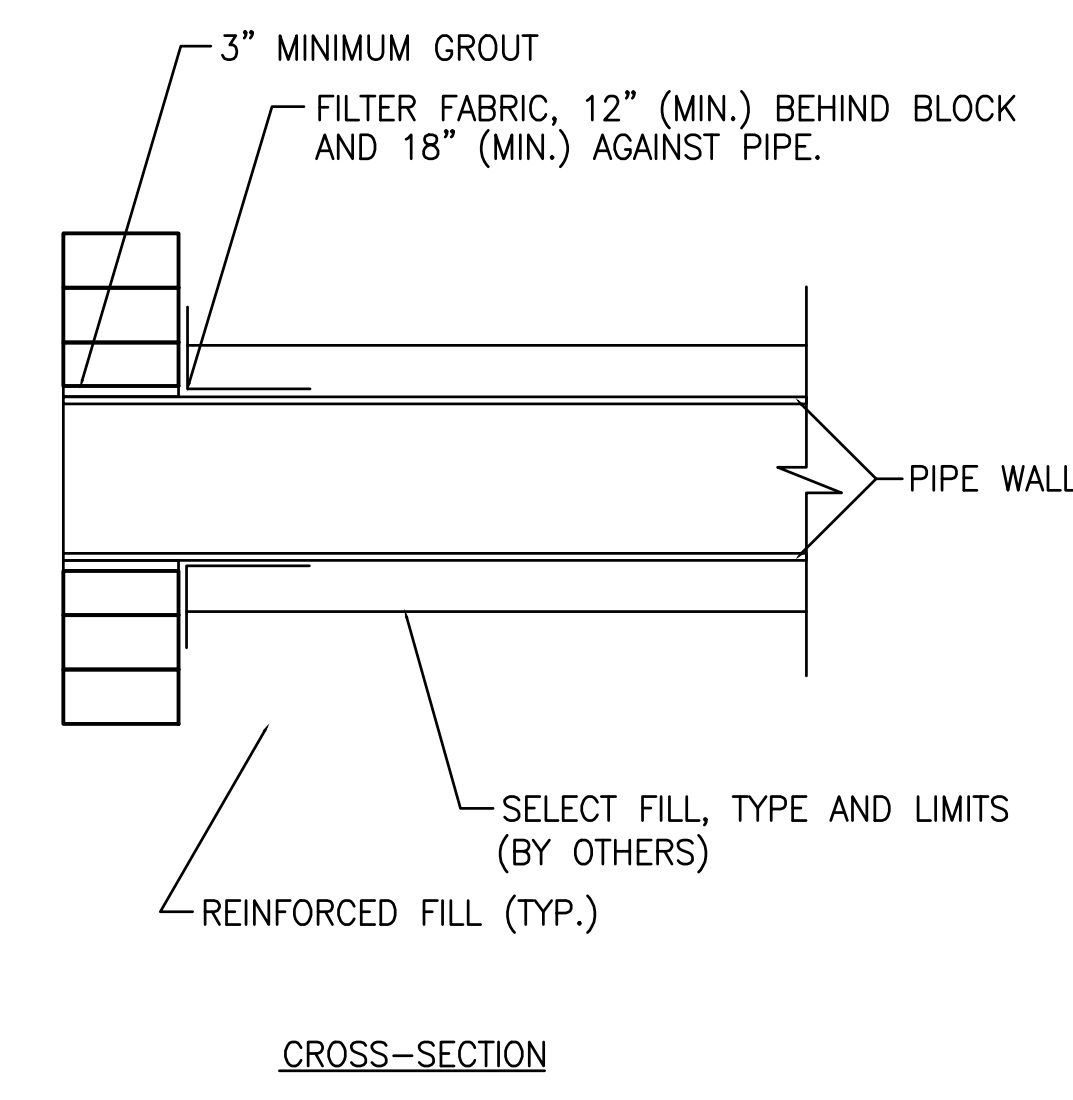
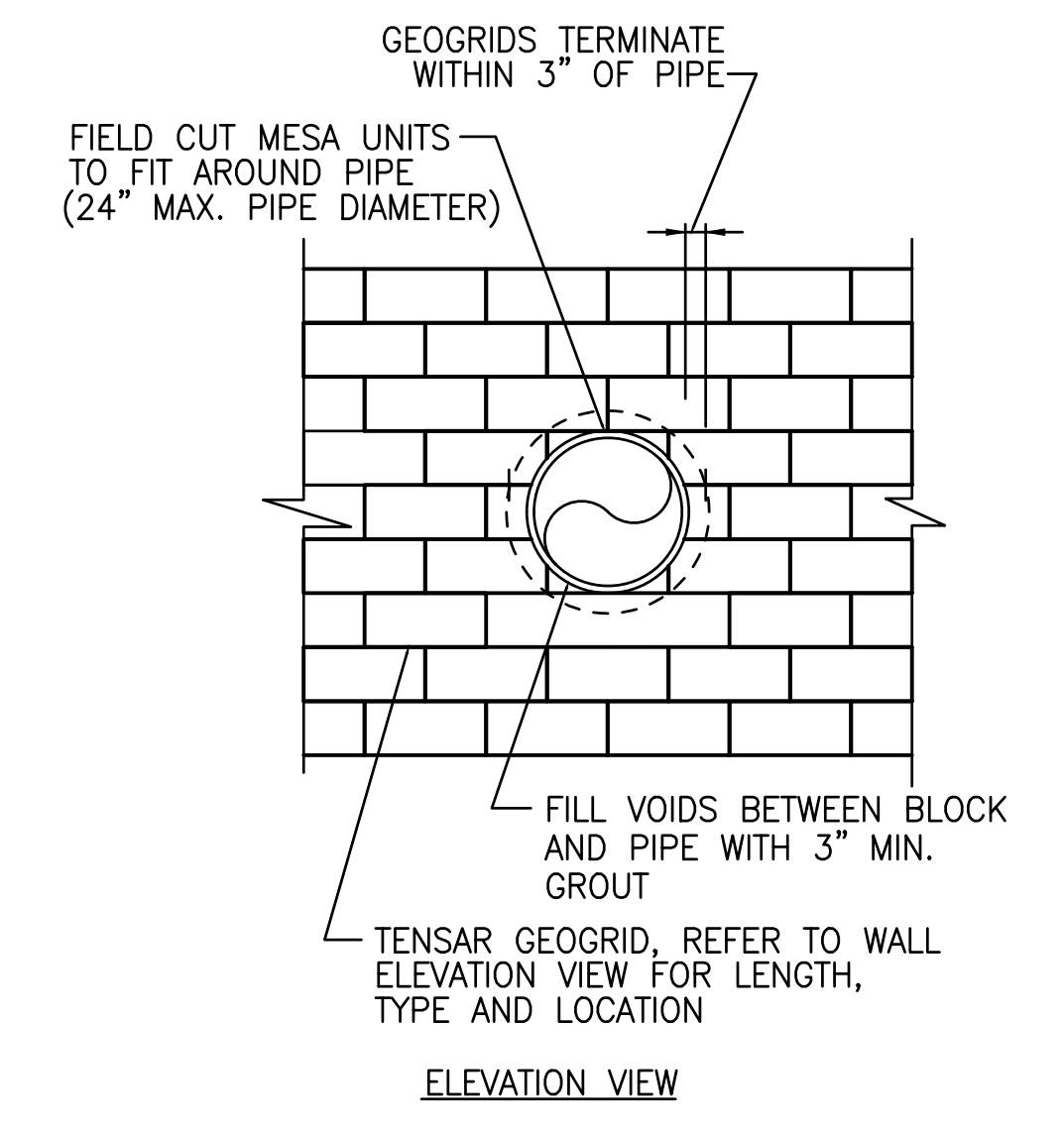
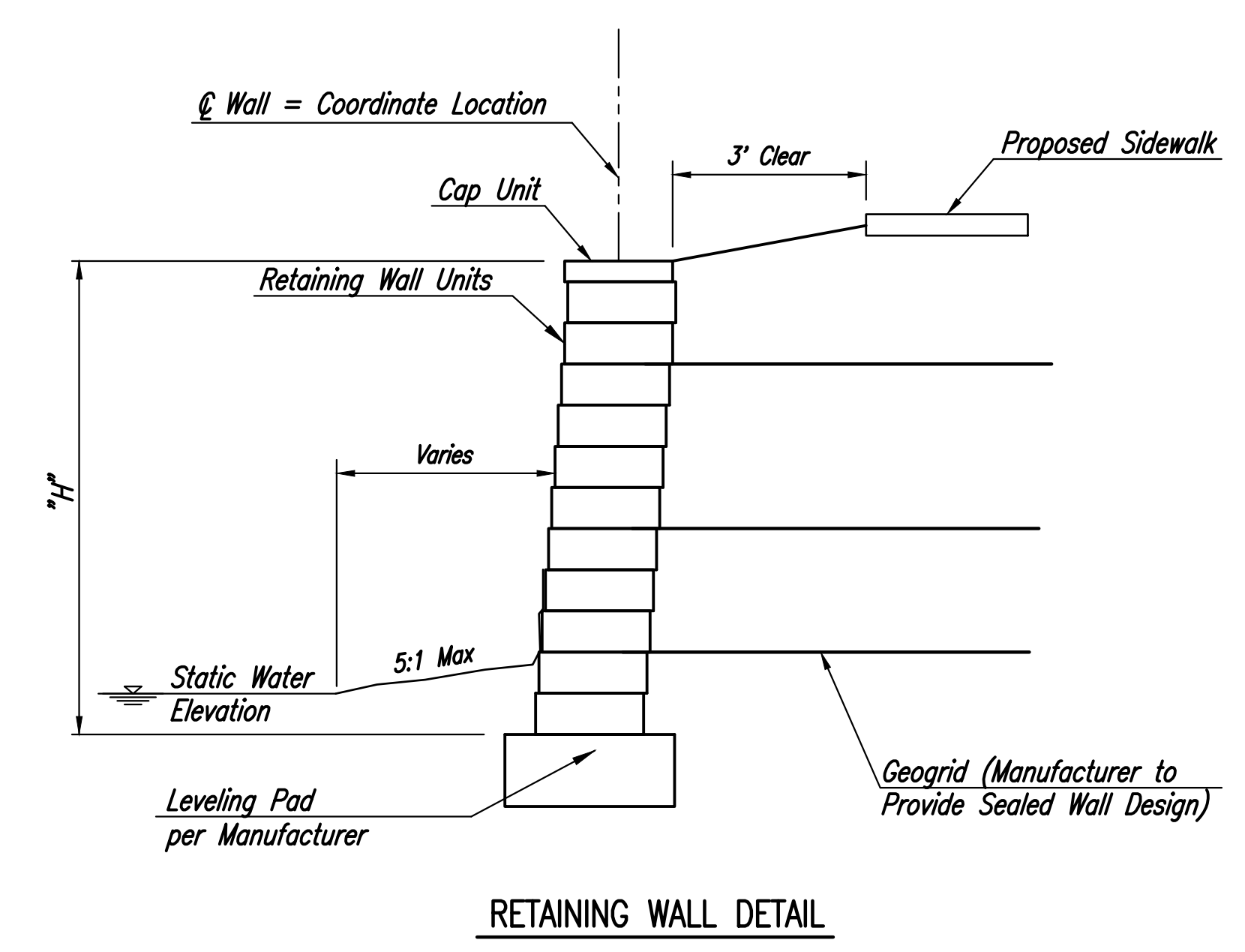
COORDINATE LIST (RETAINING WALL A)

POINT	NORTHING	EASTING	STATION
9000	7,648.7101	9,402.7129	10+00.00
9001	7,725.2969	9,401.1441	10+76.60
9002	7,725.5427	9,413.1416	10+86.02
9003	7,737.5401	9,412.8936	10+95.45
9004	7,738.3468	9,451.9099	11+34.47
9005	7,726.3494	9,452.1579	11+40.81
9006	7,732.4648	9,462.4827	11+47.16
9007	7,743.4215	9,480.9814	11+58.52
9008	7,721.9261	9,481.4256	11+69.88
9009	7,722.1364	9,491.6014	11+80.08
9010	7,608.6606	9,493.9467	12+43.16
9011	7,661.0577	9,594.6283	13+06.22
9012	7,650.2090	9,573.7823	13+30.09
9013	7,626.7139	9,574.2636	13+53.93

COORDINATE LIST (RETAINING WALL B)

POINT	NORTHING	EASTING	STATION
9014	7,785.9695	9,458.5975	20+00.00
9015	7,786.4137	9,480.0929	20+16.23
9016	7,807.8446	9,478.3704	20+32.49
9017	7,831.2691	9,476.4878	20+50.22
9018	7,831.7504	9,499.9829	20+68.00
9019	7,854.5039	9,499.5168	20+90.76

9000 = COORDINATE POINT NO.



WALL ELEVATIONS (RETAINING WALL A AND B)

POINT	NORTHING	EASTING	STATION	BOTTOM WALL ELEV.	TOP WALL ELEV.
9100	7,648.7101	9,402.7129	10+00.00	1397.50	1397.50
9101	7,678.7038	9,402.0985	10+30.00	1395.00	1397.50
9102	7,725.2969	9,401.1441	10+76.60	1394.50	1397.50
9103	7,737.5401	9,412.8936	10+95.45	1393.50	1397.00
9104	7,732.4648	9,462.4827	11+47.16	1393.50	1397.00
9105	7,724.6334	9,470.5288	11+58.52	1392.50	1396.50
9106	7,722.1364	9,491.6014	11+69.88	1392.00	1396.50
9107	7,661.0577	9,594.6283	13+06.22	1392.00	1395.00
9108	7,626.7139	9,574.2636	13+53.93	1395.25	1395.25
9109	7,785.9695	9,458.5975	20+00.00	1397.50	1397.50
9110	7,807.8446	9,478.3704	20+46.25	1396.00	1397.50
9111	7,812.7871	9,491.0022	20+32.49	1396.00	1397.50
9112	7,831.7504	9,499.9829	20+68.00	1396.50	1397.50
9113	7,854.5039	9,499.5168	20+90.76	1397.00	1397.00

PIPE PENETRATION DETAIL
NOT TO SCALE

GENERAL NOTES

The Contractor shall provide and install the segmental retaining wall system from components supplied by Mesa, Keystone, Rockwood, or Versa-Lok, or an approved equal, in accordance with the supplier's recommendations and construction manual.

Segmental wall shown is the MESA system but may be supplied as previously noted. The wall manufacturer must provide sealed wall designs to be approved by the Engineer.

The wall units shall be beveled faced. The color shall be selected by the owner.

The Contractor shall be responsible for locating all underground utilities prior to construction.

The contractor must pre-locate and protect the geogrid material from damage during installation of light poles, fence posts or similar type installations in the reinforced fill locations.

No.	Revision	By	Date

TALLGRASS EAST COMMERCIAL 2ND ADDITION
STORM WATER DRAIN NO. 407

RETAINING WALL PLAN

GARY JANZEN, P.E. - CITY ENGINEER
CITY OF WICHITA PROJECT NO. 468-85097

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
303 SOUTH TOPEKA WICHITA, KS 67202
316-262-2691 www.pec1.com

Designed by	JAG, TBK	Job No.	31-15627-002
Drawn by	BJS	Date	April 2016

Sht.	10 of 23
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