

WINDSOR EAST

LOTS 1 THRU 93 & OUTLOTS 'A' THRU 'K' GRADING & STORMWATER POLLUTION PREVENTION PLAN PCWP No: SAR-20191014-5177-GP1

Located in the SW1/4 of Section 21, Township 14 North, Range 11 East, of the 6th P.M.
SARPY COUNTY, NEBRASKA

GRADING AND STORMWATER GENERAL NOTES

- All proposed construction, including, but not limited to, grading, drainage, and stormwater pollution prevention, shall conform to the City of Omaha Stormwater Management Ordinance, Chapter 21.12, and the Omaha Stormwater Pollution Prevention Manual, Appendix A, as amended.
- Excavation shall conform to the Omaha Public Works Department, Specifications, Appendix A, and the Omaha Stormwater Pollution Prevention Manual, Appendix A, as amended.
- Utilities are shown as shown on the Contract. The location of all utilities shall be as shown on the Contract. The location of all utilities shall be as shown on the Contract. The location of all utilities shall be as shown on the Contract.
- The Contractor shall maintain existing drainage in existing culverts and ditches during the project.
- Proposed drainage shall be installed in a depth of at least 18 inches below the existing ground surface.
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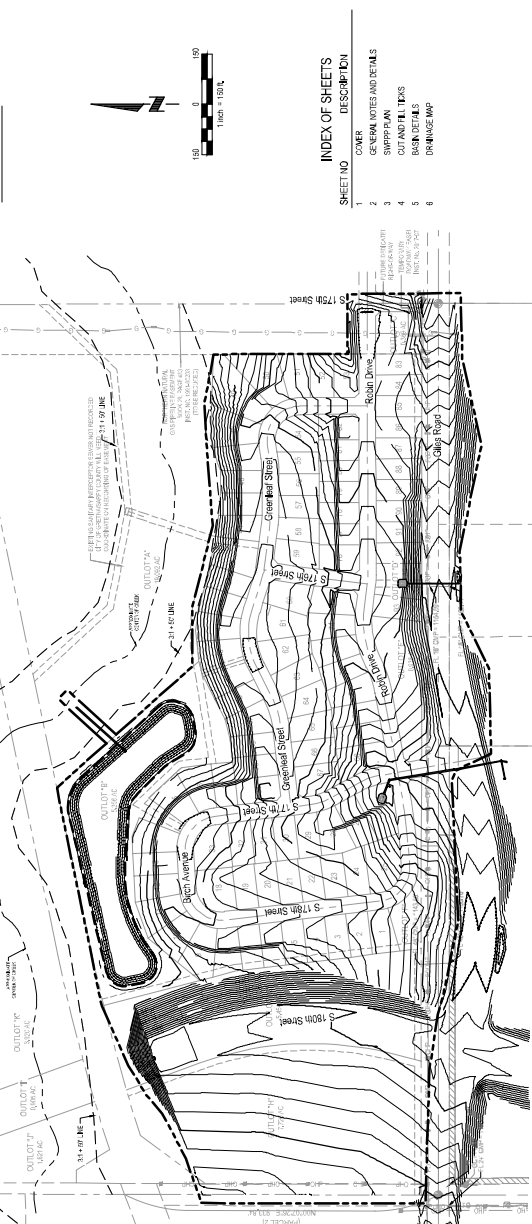
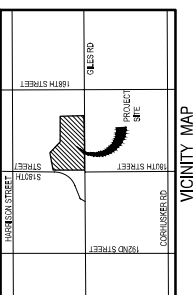
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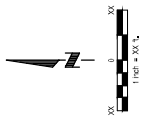


SHEET NO	DESCRIPTION
1	COVER
2	GENERAL NOTES AND DETAILS
3	OUTLET 17
4	OUTLET 18
5	OUTLET 19
6	OUTLET 20

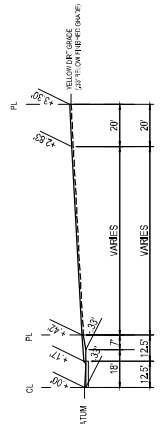
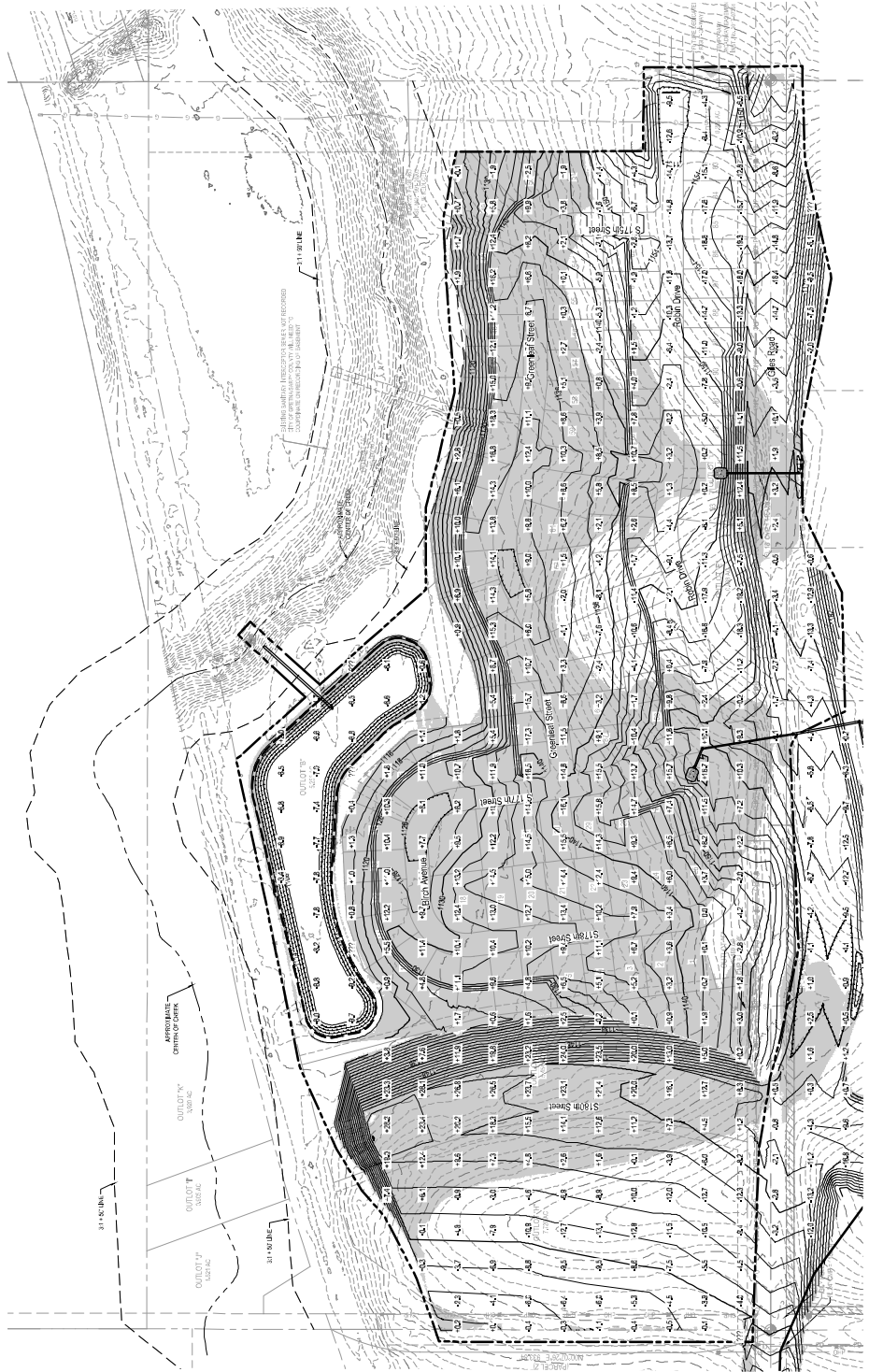
SITE INFORMATION	
Contract No.	SAR-20191014-5177-GP1
Contractor	WINDSOR EAST DEVELOPMENT, LLC
Engineer	E & A CONSULTING GROUP, INC.
Address	1800 S. 17th Street, Omaha, NE 68104
City	Omaha, NE
State	NE
Zip	68104
Project Name	WINDSOR EAST
Project No.	2019-1014-5177-GP1
Scale	AS SHOWN
North Arrow	NE
Date	10/25/2019

APPROXIMATE BID QUANTITIES			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	CLEARING AND GRUBBING - GENERAL	1	LS
2	EXCAVATION AND BACKFILL - GENERAL	183,272	CY
3	CONSTRUCT 72" DIAMETER ENTRANCE	38,836	CY
4	CONSTRUCT 72" DIAMETER ENTRANCE	24,803	CY
5	CONSTRUCT 72" DIAMETER ENTRANCE	6	LF
6	CONSTRUCT 72" DIAMETER ENTRANCE	6	LF
7	CONSTRUCT 72" DIAMETER ENTRANCE	80	LF
8	CONSTRUCT 72" DIAMETER ENTRANCE	1	EA
9	CONSTRUCT 72" DIAMETER ENTRANCE	1	EA
10	CONSTRUCT 72" DIAMETER ENTRANCE	23	TN
11	CONSTRUCT 72" DIAMETER ENTRANCE	1	EA
12	CONSTRUCT 72" DIAMETER ENTRANCE	2,800	LF
13	CONSTRUCT 72" DIAMETER ENTRANCE	2,100	LF
14	CONSTRUCT 72" DIAMETER ENTRANCE	457	AC
15	SEEKING	13,856	BT
16	TYPE A SEEKING AND EXERCISE CONTROL LIMITING NORTH AMERICAN GREENS/SR		

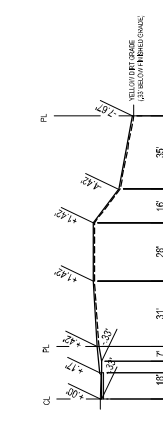
10/25/2019
E & A CONSULTING GROUP, INC.
1800 S. 17th Street, Omaha, NE 68104



- LEGEND**
- 1 Power Pole
 - 2 Gas Valve
 - 3 Light Pole
 - 4 Fire Hydrant
 - 5 Utility Pole (Water)
 - 6 C&G Pole
 - 7 Manhole
 - 8 Fence Line
 - 9 Gas Line
 - 10 Water Line
 - 11 Power Line (Overhead)
 - 12 Storm Sewer
 - 13 Sanitary Sewer
 - 14 30" Storm Sewer
 - 15 18" Storm Sewer
 - 16 12" Storm Sewer
 - 17 6" Storm Sewer
 - 18 3" Storm Sewer
 - 19 1.5" Storm Sewer
 - 20 0.75" Storm Sewer
 - 21 0.375" Storm Sewer
 - 22 0.1875" Storm Sewer
 - 23 0.09375" Storm Sewer
 - 24 0.046875" Storm Sewer
 - 25 0.0234375" Storm Sewer
 - 26 0.01171875" Storm Sewer
 - 27 0.005859375" Storm Sewer
 - 28 0.0029296875" Storm Sewer
 - 29 0.00146484375" Storm Sewer
 - 30 0.000732421875" Storm Sewer
 - 31 0.0003662109375" Storm Sewer
 - 32 0.00018310546875" Storm Sewer
 - 33 0.000091552734375" Storm Sewer
 - 34 0.0000457763671875" Storm Sewer
 - 35 0.00002288818359375" Storm Sewer
 - 36 0.000011444091796875" Storm Sewer
 - 37 0.0000057220458984375" Storm Sewer
 - 38 0.00000286102294921875" Storm Sewer
 - 39 0.000001430511474609375" Storm Sewer
 - 40 0.0000007152557373046875" Storm Sewer
 - 41 0.00000035762786865234375" Storm Sewer
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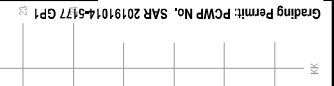


GRAVING STANDARD (LEGACY)
 DITCH CENTERLINE FINISHED PAVING
 NO SCALE



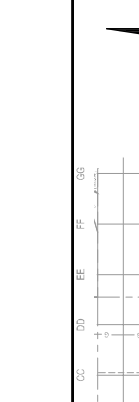
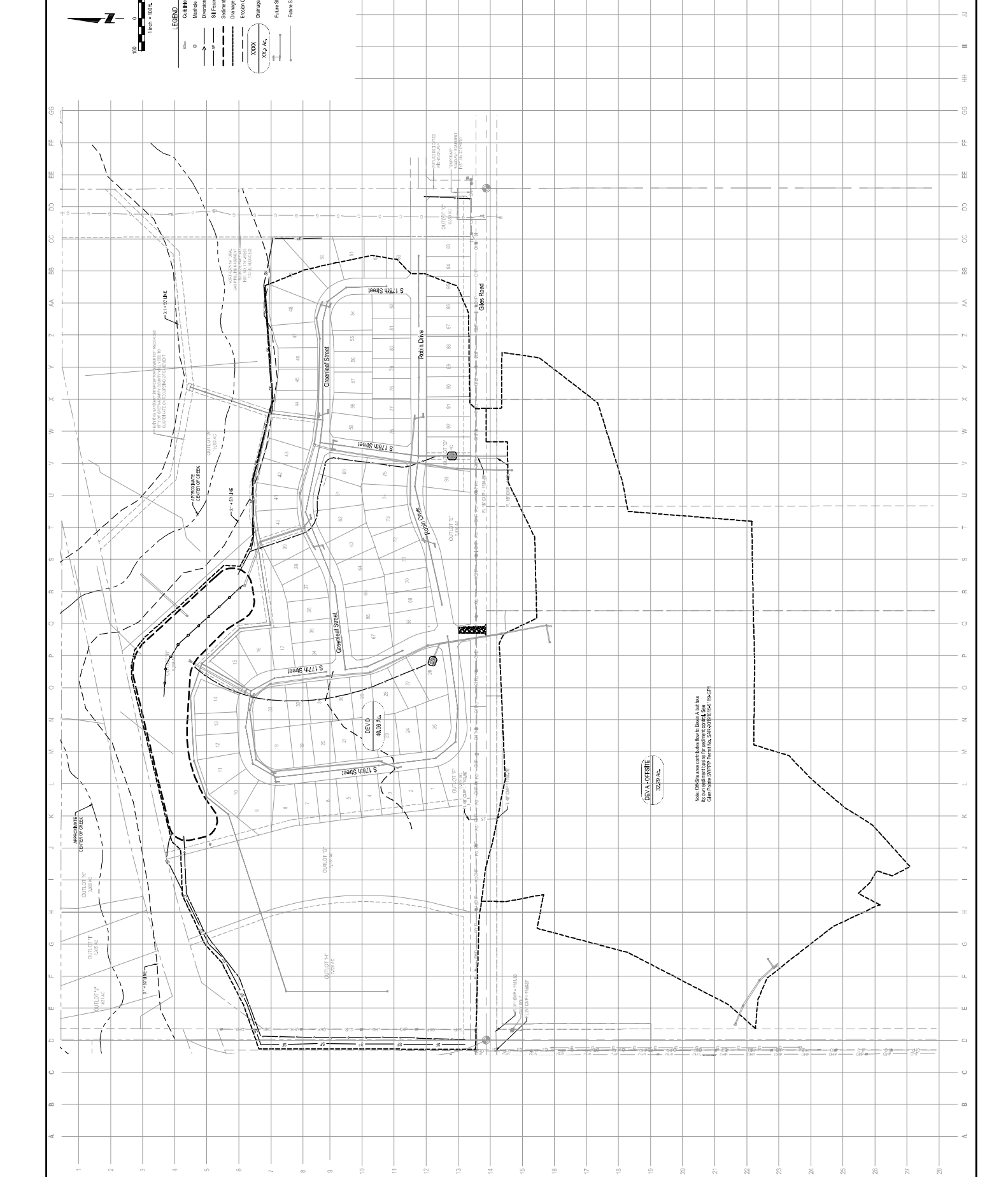
GRAVING STANDARD (LEGACY)
 DITCH CENTERLINE FINISHED PAVING
 NO SCALE

LOT CROSS SECTION DETAILS
 NOT TO SCALE



WINDSOR EAST
 LOTS 1 THROUGH 100 IN BLOCK 4, LOT 10
 GRAVING & STORMWATER POLLUTION PREVENTION PLAN - SECTION 1
 SMP# 20191014-5177 GP1

E & A CONSULTING GROUP, INC.
 Engineering • Planning • Environmental & Field Services
 10000 WOODBRIDGE DRIVE, SUITE 400, RICHMOND, VA 23234
 P: 804.271.1770 F: 804.271.1779
 www.eandagroup.com



- LEGEND**
- Centerline
 - Right-of-Way
 - Overwater Basin
 - SB Fence
 - Sanitary Basin Perimeter
 - Drainage Area Boundary
 - Existing Conduit
 - Proposed Conduit
 - Drainage Basin Label
 - XXXX
XXX Ac.
 - Future Storm Sewer
 - Future Sanitary Sewer

Note: This plan was prepared for the project shown on the attached permit. It is not to be used for any other project without the written consent of E&A Consulting Group, Inc.

