

EXECUTIVE CONSULTING ENGINEERS
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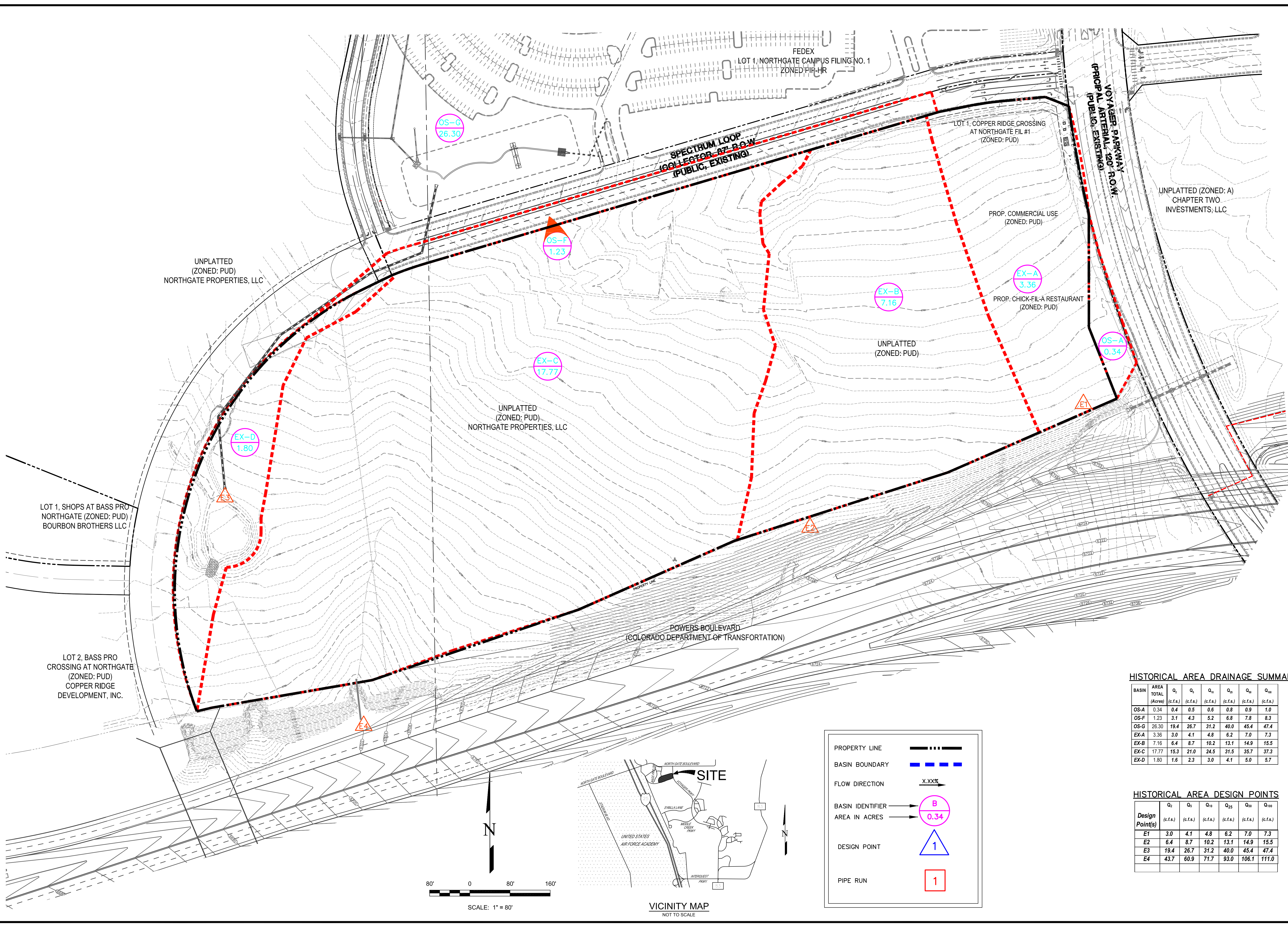
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NO.	DATE	REVISION DESCRIPTION
1	10/31/14	1ST CITY COMMENTS

CLIENT INFORMATION:
NORTHGATE PROPERTIES, LLC.
 13570 MEADOWGRASS DRIVE
 SUITE 200
 COLORADO SPRINGS, CO 80921
 (719) 531-0707

PROJECT NAME
COPPER RIDGE CROSSING AT NORTHGATE
COLORADO SPRINGS, COLORADO
 DRAWING TITLE
PRE-DEVELOPED CONDITIONS DRAINAGE MAP

H-SCALE 1"=80'
 V-SCALE N/A
 Date 04/14/2014
 Project No. 1089
 Drawn by BHY
 Designed by BHY
 Approved by
 SHEET: **DM-1**
 SHEET 1 OF 2

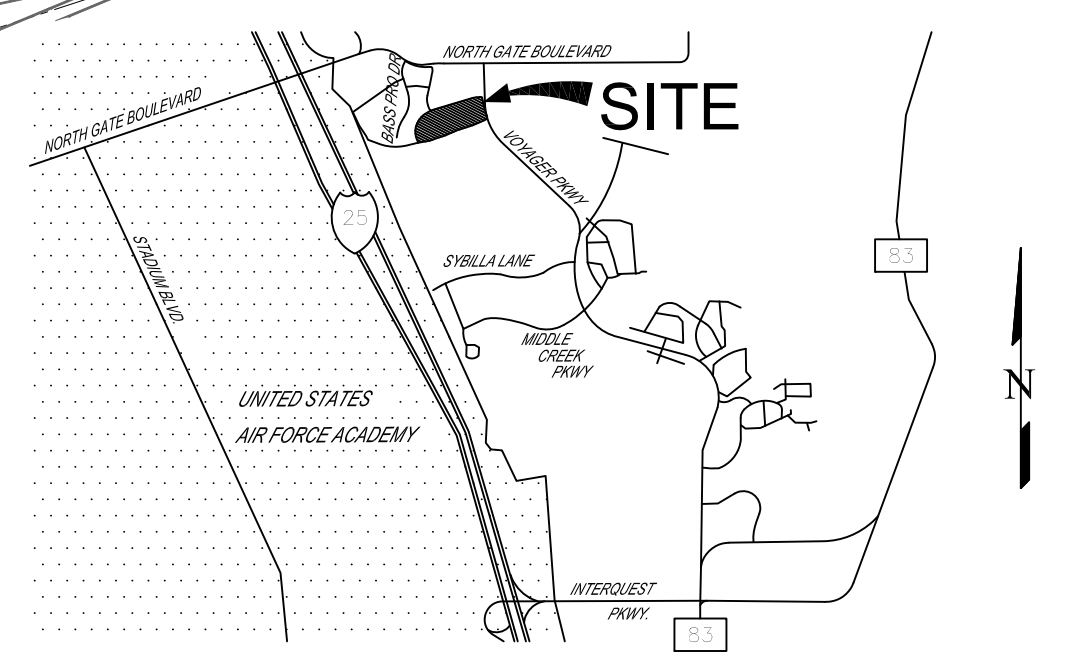
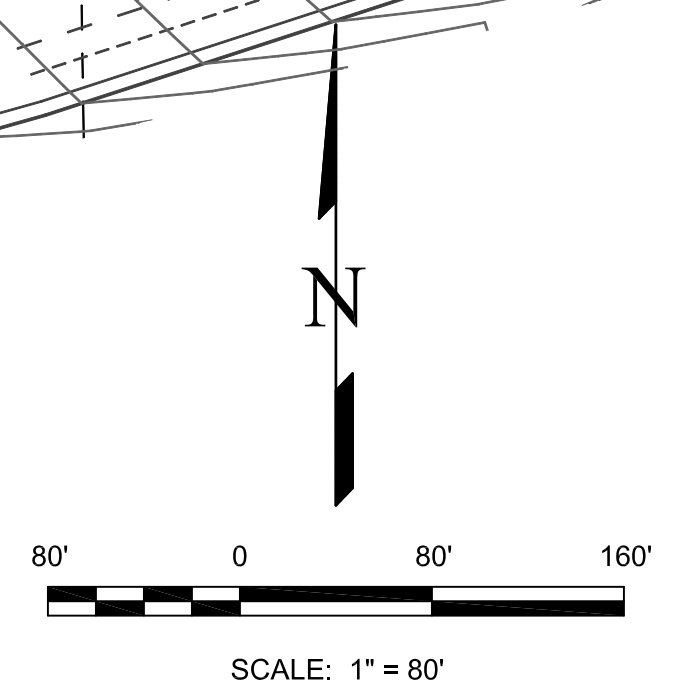
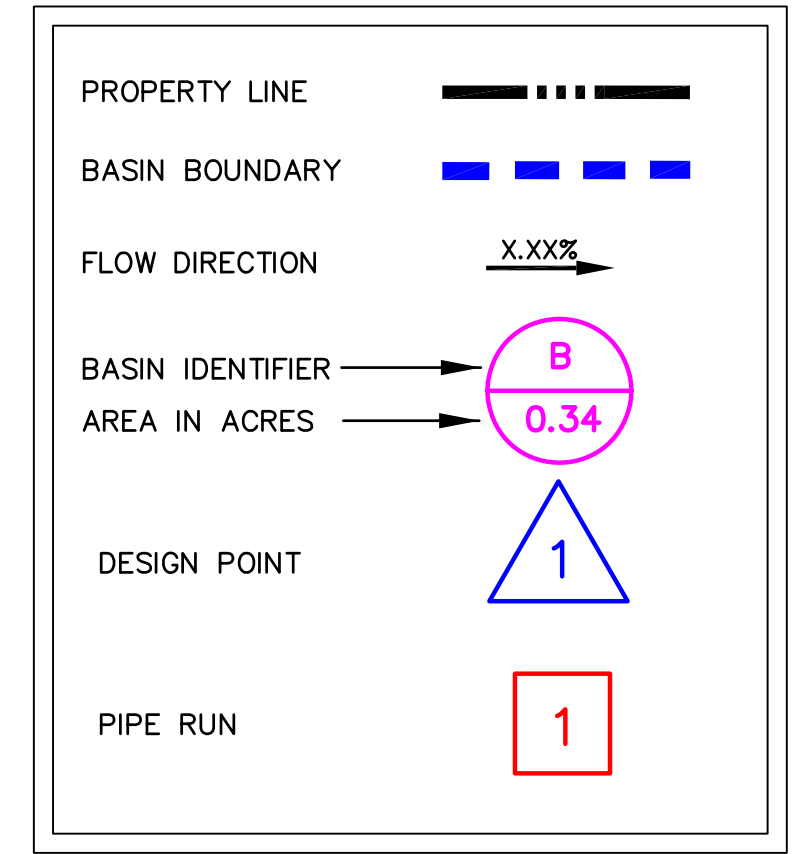


HISTORICAL AREA DRAINAGE SUMMARY

BASIN	AREA TOTAL (Acres)	Q ₁ (c.f.s.)	Q ₅ (c.f.s.)	Q ₁₀ (c.f.s.)	Q ₂₅ (c.f.s.)	Q ₅₀ (c.f.s.)	Q ₁₀₀ (c.f.s.)
OS-A	0.34	0.4	0.5	0.6	0.8	0.9	1.0
OS-F	1.23	3.1	4.3	5.2	6.8	7.8	8.3
OS-G	26.30	19.4	26.7	31.2	40.0	45.4	47.4
EX-A	3.36	3.0	4.1	4.8	6.2	7.0	7.3
EX-B	7.16	6.4	8.7	10.2	13.1	14.9	15.5
EX-C	17.77	15.3	21.0	24.5	31.5	35.7	37.3
EX-D	1.80	1.6	2.3	3.0	4.1	5.0	5.7

HISTORICAL AREA DESIGN POINTS

Design Point(s)	Q ₁ (c.f.s.)	Q ₅ (c.f.s.)	Q ₁₀ (c.f.s.)	Q ₂₅ (c.f.s.)	Q ₅₀ (c.f.s.)	Q ₁₀₀ (c.f.s.)
E1	3.0	4.1	4.8	6.2	7.0	7.3
E2	6.4	8.7	10.2	13.1	14.9	15.5
E3	19.4	26.7	31.2	40.0	45.4	47.4
E4	43.7	60.9	71.7	93.0	106.1	111.0



VICINITY MAP
 NOT TO SCALE