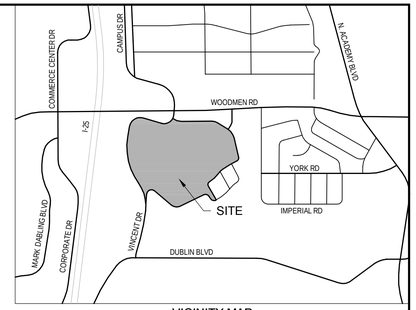

VICINITY MAP
1"=2000'

N

0 20 50 100
SCALE: 1"=100'

DRAINAGE LEGEND

- EXISTING CONTOUR (4850)
- PROPOSED CONTOUR (6485)
- MAJOR BASIN BOUNDARY LINE
- BASIN DESIGNATION (E3)
- BASIN PERCENT IMPERVIOUS (65%)
- BASIN AREA IN ACRES (3.68)
- PROPOSED STORM SEWER
- DESIGN POINT
- DESIGN POINT LABEL
- DRAINAGE ARROW
- PROPOSED FLOW DIRECTION ARROW

BASIN SUMMARY TABLE

Tributary Sub-basin	Area (acres)	C_5	C_{100}	t_c (min)	Q_5 (cfs)	Q_{100} (cfs)
OS1	0.66	0.45	0.59	8.49	1.3	2.9
OS2	0.73	0.90	0.96	5.00	3.4	6.1
W2a	11.95	0.13	0.40	22.47	4.5	23.4
W2b	2.56	0.41	0.56	5.00	5.4	12.4
W2c	1.56	0.73	0.81	5.00	5.9	11.0
W2d	5.07	0.36	0.53	8.61	7.9	19.6
W2e	4.23	0.46	0.60	9.75	8.1	17.8
W2f	4.76	0.73	0.81	5.00	17.9	33.4
W2g	10.13	0.33	0.51	8.12	14.8	38.5
W2h	3.49	0.16	0.42	16.42	1.9	8.3
W2i	5.28	0.36	0.53	8.03	8.5	20.9
W2j	0.74	0.73	0.81	5.00	2.8	5.2
W2k	0.55	0.73	0.81	5.00	2.1	3.9
W2l	6.01	0.73	0.81	5.00	22.7	42.2
W2m	10.49	0.22	0.45	9.59	9.7	33.2
W2n	10.27	0.23	0.46	15.00	8.3	27.9
W2o	4.09	0.10	0.38	11.48	1.6	10.2
OS3	2.12	0.26	0.48	9.00	2.4	7.3
OS4	0.80	0.64	0.74	5.00	2.6	5.1

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COLORADO LICENSED
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PROFESSIONAL ENGINEER
04/07/2018

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THE CREST AT WOODMAN MDDP

REALM REALTY

E. WOODMEN RD. & VINCENT DR.
COLORADO SPRINGS, CO

#	Date	Issue / Description	Init.

Project No:	RLM002
Drawn By:	SMB
Checked By:	SMB
Date:	7/22/16

HISTORIC DRAINAGE MAP

1

H:\Realm Realty\CO - Colorado Springs - RLM0000\02-01 - Woodmen Rd & Vincent Dr\3-Final Design\Drainage Report\exhibits\EXISTING MAP - HISTORIC Drainage Map.dwg - Phil Dunnyak - 2016-04-15