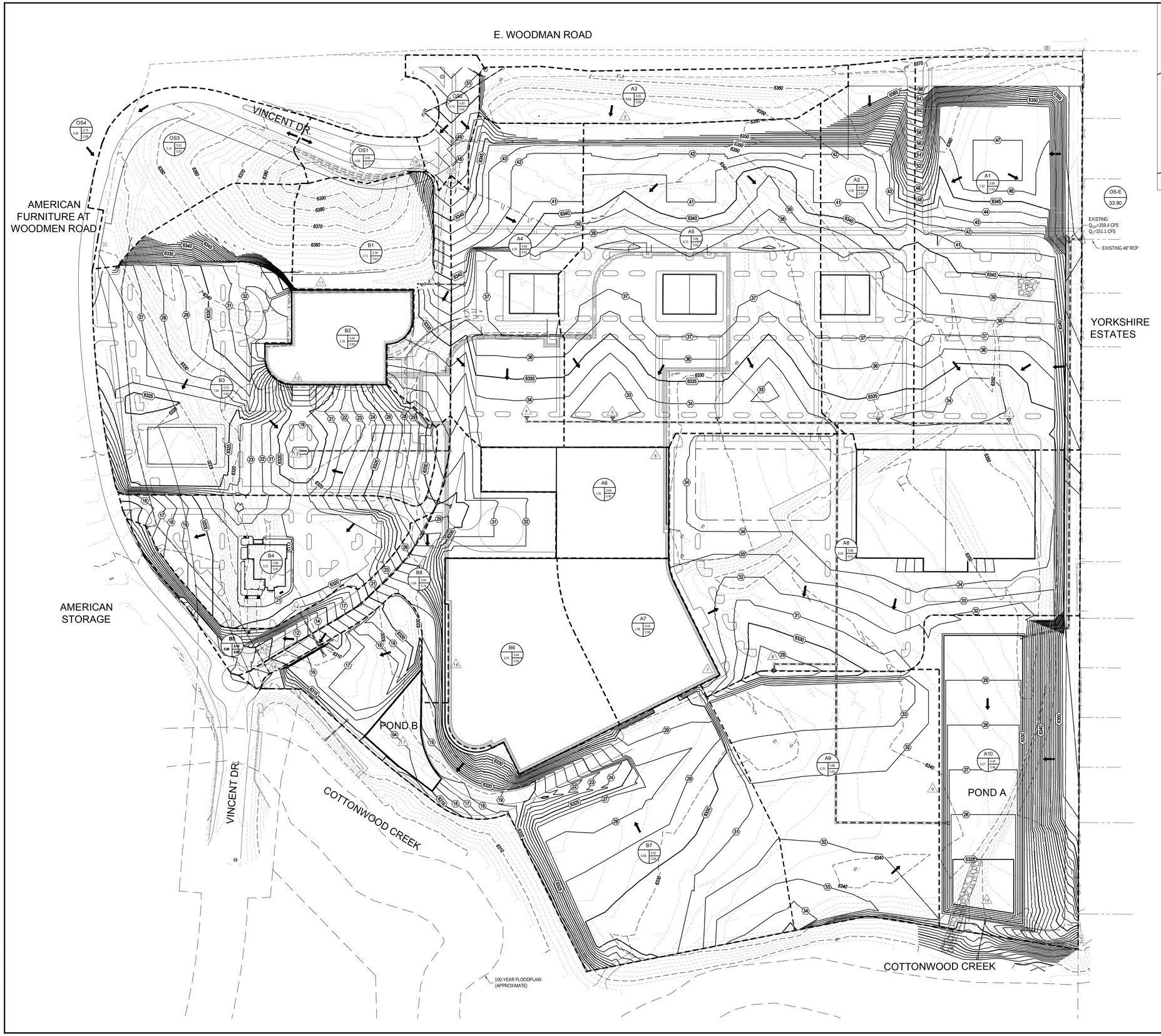

VICINITY MAP
1"=2000'

DRAINAGE LEGEND

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

N

0 20 50 100
SCALE: 1"=100'

BASIN SUMMARY TABLE

Tributary Sub-basin	Area (acres)	C_5	C_{100}	t_c (min)	Q_5 (cfs)	Q_{100} (cfs)
A1	7.52	0.81	0.88	7.33	28.0	51.0
A2	3.96	0.81	0.88	7.75	14.5	26.4
A3	2.15	0.10	0.38	11.91	0.8	5.3
A4	4.28	0.81	0.88	7.81	15.6	28.5
A5	9.12	0.81	0.88	7.99	33.0	60.2
A6	1.81	0.73	0.81	5.00	6.8	12.7
A7	1.98	0.73	0.81	5.00	7.5	13.9
A8	9.54	0.81	0.88	7.14	35.8	65.3
A9	5.25	0.81	0.88	8.38	18.7	34.1
A10	7.52	0.81	0.88	7.33	28.0	51.0
B1	2.71	0.25	0.47	8.51	3.0	9.3
B2	1.29	0.73	0.81	5.00	4.9	9.1
B3	7.84	0.57	0.68	12.50	16.9	34.0
B4	3.21	0.81	0.88	6.41	12.5	22.7
B5	0.90	0.34	0.52	7.40	1.4	3.6
B6	3.03	0.73	0.81	5.00	11.4	21.3
B7	8.69	0.69	0.78	12.85	22.5	42.7
B8	2.06	0.48	0.61	6.38	4.7	10.1
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
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

Galloway
Planning. Architecture. Engineering.
1755 Telstar Drive, Suite 107
Colorado Springs, Co 80920
719.900.7220 O
www.gallowayUS.com

©2016, Galloway & Company, Inc. All Rights Reserved

COLORADO LICENSED PROFESSIONAL ENGINEER SCOTT MICHAEL BROWN 45900
04/07/2018

COPYRIGHT
THESE PLANS ARE AN INSTRUMENT OF SERVICE AND ARE THE PROPERTY OF GALLOWAY, AND MAY NOT BE DUPLICATED, DISCLOSED, OR REPRODUCED WITHOUT THE WRITTEN CONSENT OF GALLOWAY. COPYRIGHTS AND INFRINGEMENTS WILL BE ENFORCED AND PROSECUTED.

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

PROPOSED DRAINAGE MAP

2