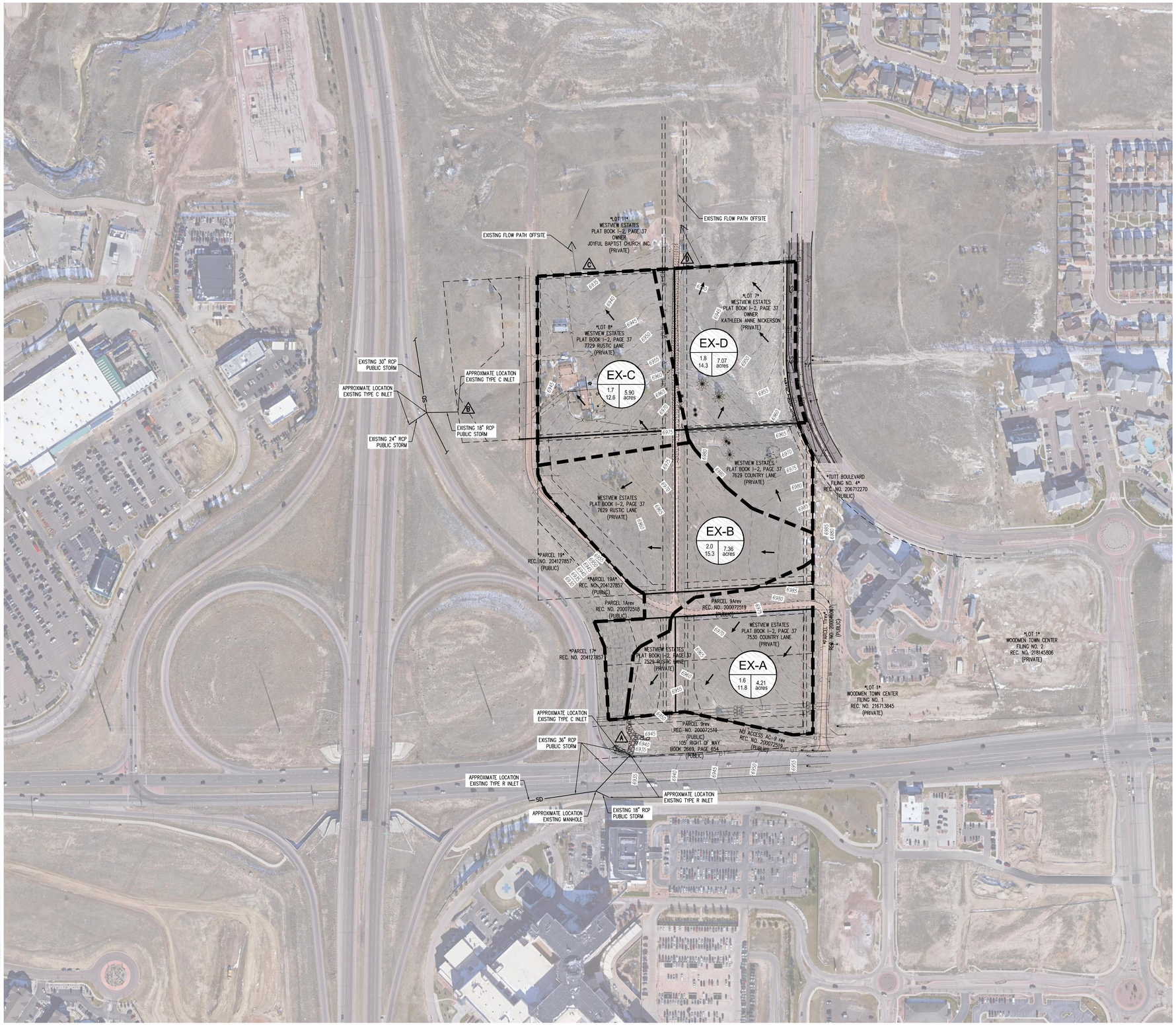

N

0 25 50 75 150

SCALE: 1"=150'

LEGEND

- EXISTING PROPERTY LINE
- EXISTING ADJACENT PROPERTY LINE
- 6940 EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- BASIN BOUNDARY
- PROPOSED RUNOFF FLOW PATH
- A — BASIN DESIGNATION
- 0.13 / 0.41 — 5-YEAR RUNOFF IN CUBIC FEET PER SECOND / 100-YEAR RUNOFF IN CUBIC FEET PER SECOND
- 4.21 acres — BASIN AREA IN ACRES
- 1 — DESIGN POINT

BASIN SUMMARY TABLE

Tributary Sub-basin	Area (acres)	C_5	C_{100}	t_c (min)	Q_5 (cfs)	Q_{100} (cfs)
EX-A	5.37	0.11	0.39	16.61	1.6	11.8
EX-B	7.36	0.11	0.39	18.96	2.0	15.3
EX-C	5.90	0.11	0.38	16.81	1.7	12.6
EX-D	7.07	0.10	0.37	17.77	1.8	14.3

CAUTION – NOTICE TO CONTRACTOR

1. ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE EVIDENCE AT THE TIME OF SURVEY AND IS TO BE CONSIDERED AN APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION OF ALL UTILITIES, PUBLIC OR PRIVATE, WHETHER SHOWN ON THE PLANS OR NOT, PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIESTO THE ENGINEER PRIOR TO CONSTRUCTION.
2. WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POTHOLING OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.

811 Know what's below. Call before you dig.

Galloway
5500 Greenwood Plaza Blvd., Suite 200
Greenwood Village, CO 80111
303.770.8884
GallowayUS.com

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VILLAGE AT COTTONWOOD CREEK
MDDP

NEC POWERS BOULEVARD & WOODMEN ROAD
COLORADO SPRINGS, CO 80924

#	Date	Issue / Description	Init.

Project No:	EMP000001
Drawn By:	DDJ
Checked By:	SMB
Date:	08/12/22

HISTORIC DRAINAGE MAP

DR-1

M:\Empire Civil\CO_Galloway Surveys\EMP01\Framework\DCM\Drain Reports\Hydrology\Drainage Maps\EMP01_Historic Map.dwg • Jessica Greenough • 12/22/2022