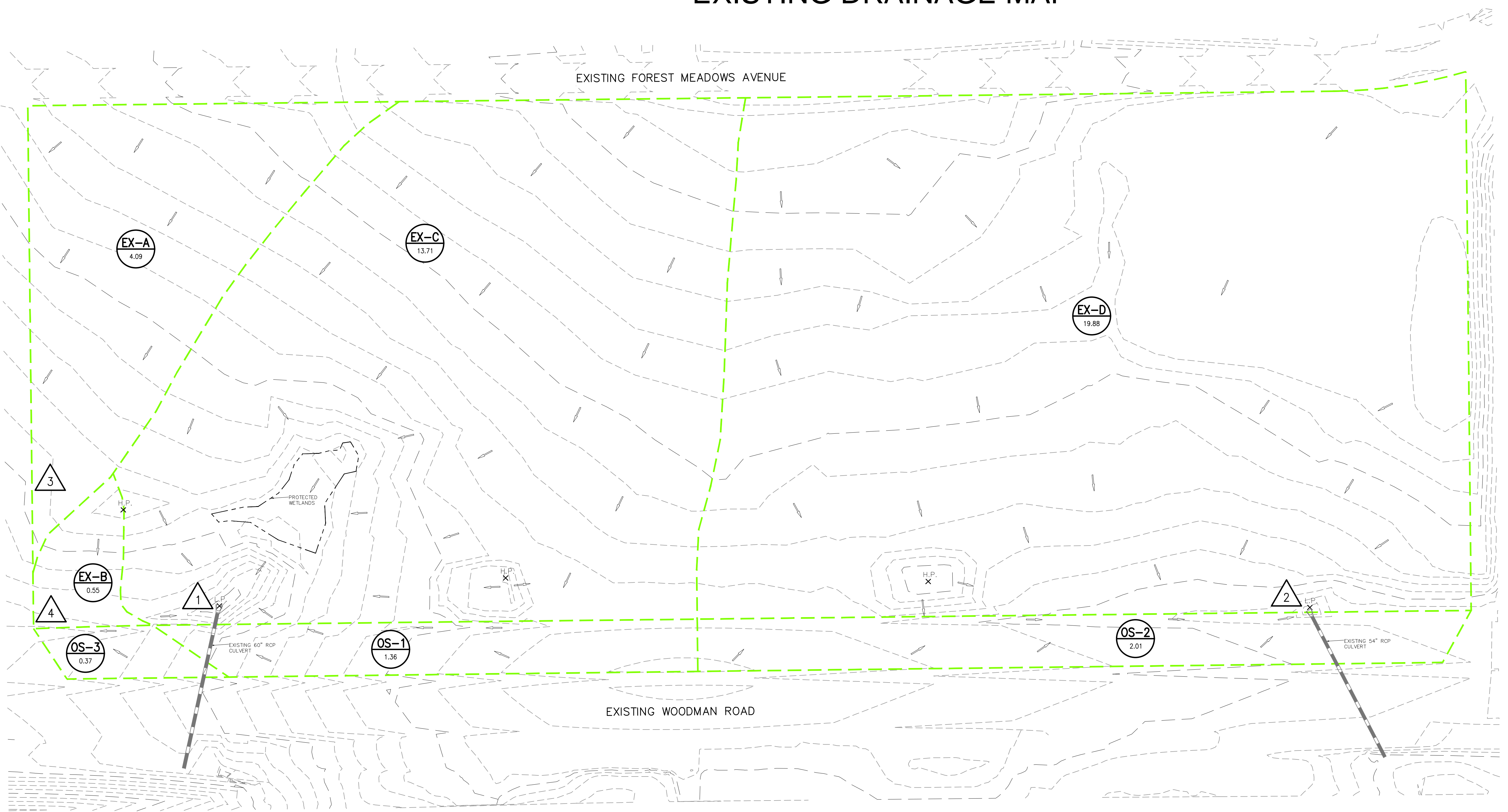
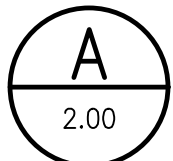





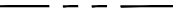




# MDDP FOR THE PINES AT FOREST MEADOWS FILING NOS. 1-6 EXISTING DRAINAGE MAP

  
 FOR LOCATING & MARKING GAS, ELECTRIC, WATER & TELEPHONE LINES  
 FOR BURIED UTILITY INFORMATION  
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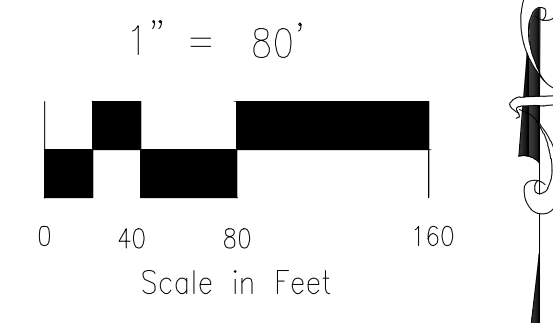
**LEGEND**

-  BASIN LABEL - ACRES
-  SURFACE DESIGN POINT
-  -6920- EXISTING CONTOUR
-  EXISTING BASIN BOUNDARY
-  WETLAND BOUNDARY
-  EXISTING STORM SEWER
-  EXISTING FLOW DIRECTION ARROW
-  HIGH POINT
-  LOW POINT

BASIN SUMMARY			
BASIN	AREA (ACRES)	Q <sub>5</sub>	Q <sub>100</sub>
EX-A	4.09	2.4	9.5
EX-B	0.55	0.2	1.3
EX-C	13.71	5.9	27.8
EX-D	19.88	6.3	36.6
OS-1	1.36	2.4	5.5
OS-2	2.01	3.2	7.1
OS-3	0.37	0.8	1.8

EXISTING CONDITIONS AVERAGE (BASINS EX-A TO EX-D)		
Q <sub>5</sub> CFS/ACRE	Q <sub>100</sub> CFS/ACRE	
0.44	2.16	
OFFSITE CONDITIONS AVERAGE (BASINS OS-1 TO OS-3)		
Q <sub>5</sub> CFS/ACRE	Q <sub>100</sub> CFS/ACRE	
1.85	4.18	

DESIGN POINT SUMMARY			
DESIGN POINT	Q <sub>5</sub>	Q <sub>100</sub>	BASINS
1	7.9	32.3	EX-C, OS-1
2	7.9	37.0	EX-D, OS-2
3	2.4	9.5	EX-A
4	1.1	3.4	EX-B, OS-3



  
**CIVIL CONSULTANTS, INC.**  
 20 BOULDER CRESCENT, SUITE 110  
 COLORADO SPRINGS, CO 80903  
 PHONE: 719.955.5485

**THE PINES AT FOREST MEADOWS--FILS NOS. 1-6**  
**EXISTING DRAINAGE MAP**

PROJECT NO. 08-038	SCALE:	DATE: 3/23/2017
DESIGNED BY: CN	HORIZONTAL: 1"=80'	SHEET 1 OF 1
DRAWN BY: CN	VERTICAL: N/A	
CHECKED BY: DM		<b>EDM</b>

File: 0:\08038A\W88P-Brown\Map\Eng Exhibit\Existing Drainage Map (EDM).dwg Plotstamp: 3/23/2017 2:06 PM