



**LEGEND**

- SEDIMENT BASIN
- PIPE RUN REFERENCE LABEL
- SURFACE DESIGN POINT
- BASIN BOUNDARY
- EXISTING CONTOUR
- PROPOSED CONTOUR
- STORM SEWER PIPE
- CROSSSPAN
- INLET
- BASIN DESIGNATION
- EXISTING FLOW DIRECTION ARROW
- EMERGENCY OVERTFLOW DIRECTION
- FLOW DIRECTION
- FLARED END SECTION
- PERIMETER SWALE
- FILING LINE
- 11 LOT NUMBER
- 2.5% STREET GRADE W/DIRECTION
- H.P. X HIGH POINT
- L.P. X LOW POINT

BASIN SUMMARY			
BASIN	AREA (ACRES)	Q5	Q100
#OS1	78	34.4	84.1
**OS2	1.22	0.8	3.6
OS4	0.83	0.4	1.8
OS5	4.46	2.1	9.0
OS6	0.45	0.1	0.6
EX5	6.47	1.8	7.5
EX6	0.38	0.2	0.6
EX7	0.72	0.3	1.1
EX8	9.10	3.1	13.3
EX9	6.30	1.7	7.4
EX10	4.90	1.5	6.4
EX11	6.80	1.5	6.3
**P	2.14	4.2	8.8
**Q	3.66	6.1	12.8

DESIGN POINT SUMMARY			
DESIGN POINT	Q5	Q100	BASIN
**DP9	10.2	22.4	**DP90,**DP9P
EX1	3.7	16.7	**OS2,OS4,OS5,EX5,EX7
EX2	11.5	28.5	**DP9,EX10
EX3	3.1	13.3	EX8
EX4	3.0	13.4	EX9,EX11
EX5	0.3	1.2	OS6,EX6

FOR LOCATING & MARKING GAS, ELECTRIC, WATER & TELEPHONE LINES  
FOR BURIED UTILITY INFORMATION 48 HRS BEFORE YOU DIG CALL 1-800-922-1987

20 BOULDER CRESCENT, SUITE 110  
COLORADO SPRINGS, CO 80903  
PHONE: 719.955.5485

TRAILS AT FOREST MEADOWS FILING NO. 4			
EXISTING DRAINAGE PLAN			
PROJECT NO. 08-032	FILE: \\dwg\Eng Exhibits\DP1.dwg	DATE: 3/28/16	
DESIGNED BY: ET	SCALE: 1"=100'	SHEET 1 OF 2	DP1
DRAWN BY: BB	HORIZ: N/A		
CHECKED BY: ET	VERT: N/A		