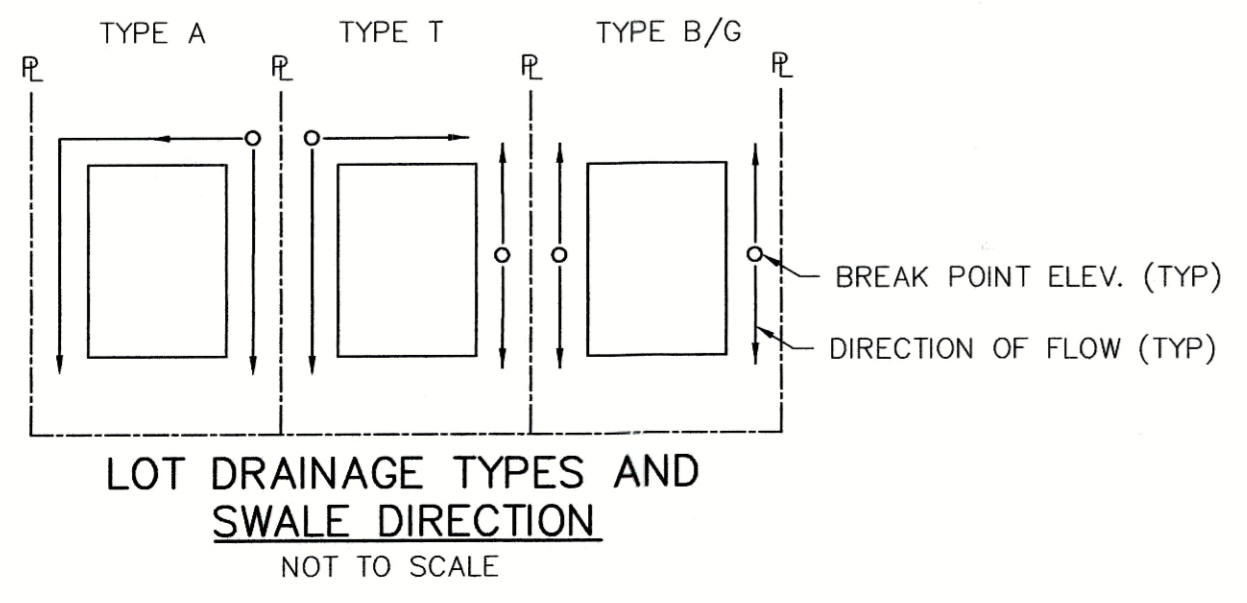


BASIN SUMMARY			
BASIN	AREA (ACRES)	Q5	Q100
V	2.48	3.2	7.6
W	2.20	3.1	7.1
X	2.03	2.7	6.4
Y	0.78	1.2	2.8
Z	0.63	1.2	2.7
AA	4.70	7.2	15.9
BB	1.56	2.4	5.3
CC	3.12	5.1	11.3
DD	1.61	2.6	5.8
EE	1.29	2.3	5.3
OS4	0.83	0.4	1.8
OS5	4.46	2.1	9.0
OS6	0.45	0.1	0.6
#OS1	78.0	34.4	84.1
#OS2	1.22	0.8	3.6
#P	2.14	4.2	8.8
#Q	3.66	6.1	12.8
#R	2.89	6.4	13.4
#S	1.36	3.3	7.0
#T	1.28	3.0	6.3
#U	1.32	3.1	6.5
#V	1.37	3.2	6.8
#W	1.48	3.4	7.0
#X	1.63	3.6	7.6

DESIGN POINT SUMMARY			
DESIGN POINT	Q5	Q100	BASIN
**DP9 NORTH	6.1	12.8	**DP9Q
**DP9 SOUTH	3.6	7.5	**DP9P
10	1.0	4.7	OS4,**OS2
11	11.0	25.2	**DP9Q,V,X
12	7.5	16.8	**DP9Q,W,Y
11-12	18.1	41.1	**DP9Q,**DP9P,V,X,W,Y
14	9.4	22.1	AA,BB
15	2.3	5.3	EE
#1A	22.9	50.7	AA,BB,EE,#B,#D,#F,#I
16	5.0	11.9	CC
#2 WEST	12.9	28.2	CC,#J,#L,#O
17	4.2	14.5	OS5,OS6,DD

STORM SEWER SUMMARY			
PIPE RUN	Q5	Q100	PIPE SIZE
1	34.4	84.1	48" PP
2	41.3	100.0	48" PP
3	45.8	110.0	EX 48" RCP



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TRAILS AT FOREST MEADOWS FILING NO. 4
PROPOSED DRAINAGE PLAN

PROJECT NO. 08-032	FILE: \\dwg\Eng Exhibits\DP2.dwg	DATE: 3/28/16
DESIGNED BY: ET	SCALE: HORIZ: 1"=100'	SHEET 2 OF 2
DRAWN BY: BB	VERT: N/A	DP2
CHECKED BY: ET		