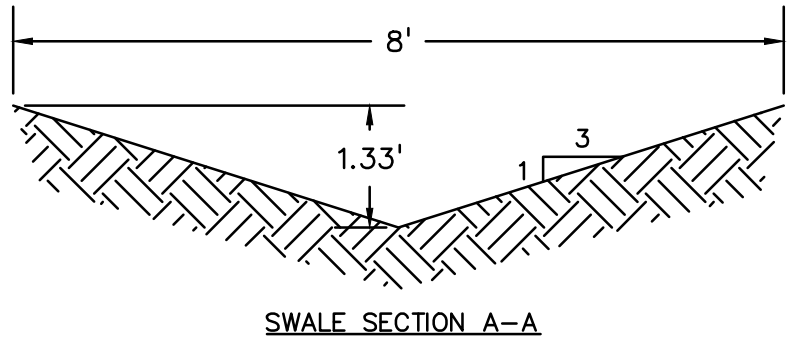


**NOTES**

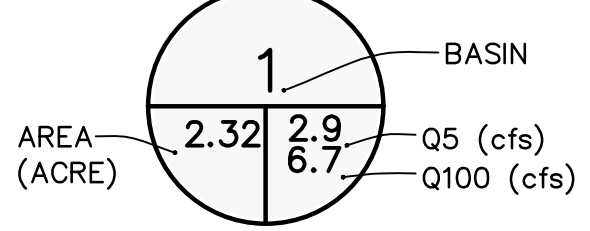
- ALL STORM SEWER PIPING TO BE RCP OR HDPE.
- DETENTION POND #2 (SOUTH) AND ALL STORM SEWER TO BE PUBLICLY OWNED AND MAINTAINED.
- DETENTION POND #1 (NORTH) AND ASSOCIATED STORM SEWER TO BE PRIVATELY OWNED AND MAINTAINED BY THE METROPOLITAN DISTRICT.
- ALL CURB & GUTTER TO BE CITY OF COLORADO SPRINGS TYPE 5 WITH TRANSITION TO VERTICAL TYPE 3 AT CURB RETURNS AND INLETS UNLESS NOTED OTHERWISE.



BASIN	AREA (AC)	Q5 (cfs)	Q100 (cfs)	DP	AREA (AC)	Q5 (cfs)	Q100 (cfs)
A1	3.07	5.9	13.8	DP-1	3.07	5.9	13.8
A2	3.17	6.1	14.3	DP-2	6.24	11.9	27.8
A3	0.84	1.3	3.7	DP-3	7.08	13.0	30.8
A4	0.98	0.9	3.3	DP-4	8.06	13.8	33.8
B5	0.76	1.0	3.1	DP-5	0.76	1.0	3.1
B6	3.64	6.5	15.2	DP-6	3.64	6.5	15.2
B7	1.35	1.5	5.2	DP-7	5.75	8.6	22.0
B8	4.59	8.1	19.0	DP-8	4.59	8.1	19.0
B9	0.98	1.2	3.9	DP-9	11.32	17.6	43.8
B10	1.23	0.9	4.2	DP-10	12.55	17.8	46.1
OS-1	4.56	8.0	19.0	DP-11	4.56	8.0	19.0
B11	0.72	1.5	3.4	DP-12	5.28	10.1	24.3
B12	3.51	7.0	16.4	DP-13	8.79	17.0	40.0
B13	5.78	10.2	23.9	DP-14	5.78	10.2	23.9
B14	1.23	2.2	5.2	DP-15	15.80	27.6	64.9
B15	0.86	0.3	2.5	DP-16	29.21	46.0	113.7

**LEGEND**

- EX. MINOR CONTOUR
- - - EX. MAJOR CONTOUR
- PR. MINOR CONTOUR
- - - PR. MAJOR CONTOUR
- PROPERTY LINE
- CURB FLOWLINE
- R.O.W.
- EXIST. EASEMENT
- - - BASIN BOUNDARY
- ← FLOW DIRECTION
- ▲ DESIGN POINT



PREPARED BY:



CLIENT:

**PIKES PEAK HEIGHTS LLC.**  
**SCHUCK COMMUNITIES**  
CO/SCHUCK COMMUNITIES, INC.  
2 N. CASCADE AVE. #1250  
COLORADO SPRINGS CO, 80903  
(719)-633-4500  
CONTACT: DENNIS MINCHOW, PM  
dpm@schuckcommunities.com

DRAINAGE PLAN FOR  
**PIKES PEAK HEIGHTS**  
COLORADO SPRINGS, COLORADO

ISSUE	DATE
INITIAL ISSUE	6-19-18
RESUBMITTAL	7-25-19

DESIGNED BY: SBN  
DRAWN BY: SBN  
CHECKED BY: TDM  
FILE NAME: 21150-01DR MAP

PREPARED UNDER MY DIRECT SUPERVISION FOR AND ON BEHALF OF DREXEL, BARRELL & CO.

DRAWING SCALE:  
HORIZONTAL: 1" = 80'  
VERTICAL: N/A

**PROPOSED CONDITIONS DRAINAGE PLAN**

PROJECT NO. 21102-02CSCV  
DRAWING NO.

**PR1**

SHEET: 2 OF 2