



PROPOSED DRAINAGE BASINS			
BASIN	AREA (ACRES)	Q5 (CFS)	Q100 (CFS)
A1	1.80	5.9	11.1
A2	3.20	2.8	7.3
A3	0.07	0.3	0.5
A4	0.18	0.2	0.7
B1	0.69	2.5	4.7
B2	1.92	2.4	5.9
B3	0.13	0.5	0.9
B4	0.20	0.1	0.7
C1	0.60	2.4	4.4
C2	1.42	1.9	4.9
C3	0.58	2.0	3.7
D1	1.91	0.6	3.4
D2	1.17	0.5	2.5
D3	1.19	0.5	2.7
D4	0.06	0.1	0.3

PROPOSED DESIGN POINTS		
BASIN	Q5 (CFS)	Q100 (CFS)
1	3.5	7.9
P1	6.2	13.8
P2	6.3	14.0
P3	4.1	9.0
P4	4.4	9.7
POND A	6.4	14.3
POND B	4.5	10.1
POND C	5.3	11.0

DRAINAGE LEGEND

BASIN IDENTIFIER
 BASIN AREA [AC]

DESIGN POINT IDENTIFIERS

PIPE DESIGN POINT

EXISTING (E)
 PROPOSED (P)
 CURB AND GUTTER
 TYPE 1
 TYPE 3 SPILL
 TYPE 3 CARRY

EASEMENT
 PUBLIC (PUB)
 PRIVATE (PVT)
 FUTURE (F)

SLOPE/DIRECTION
 SURFACE SHEET FLOW DIRECTION
 1.00%

PROPERTY BOUNDARY
 RIGHT-OF-WAY
 LOT LINE

(E) CONTOUR, INDEX
 (P) CONTOUR, INDEX
 (P) CONTOUR
 (E) UG ELECTRIC
 (E) FIBER OPTIC
 (E) GAS MAIN
 (E) UG TELEPHONE
 (E) SANITARY MAIN, MH
 (E) STORM SEWER, INLET, MH
 (E) WATER MAIN, VALVE, FH
 (P) STORM SEWER, INLET, MH

DRAINAGE BASIN BOUNDARY
 (P) DRAINAGE SWALE
 (E) STREAMSIDE OVERLAY OUTER
 (E) STREAMSIDE OVERLAY INNER
 (E) FLOODPLAIN ZONE - AE
 (E) FLOODPLAIN ZONE - X

REV.	DESCRIPTION	DATE

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PREPARED FOR:
BCC MANAGEMENT, LLC
 150 WUTHERING HEIGHTS DRIVE
 COLORADO SPRINGS, CO 80921

CATAMOUNT ENGINEERING
 321 W. HENRIETTA AVE WOODLAND PARK, CO 80866
 PO BOX 221 (719)428-2121

MARK DRABLING COTTAGES SOUTH PORTION
PROPOSED DRAINAGE PLAN

DESIGNED BY: DLM	DRAWN BY: DLM
SCALE: 1" = 100'	DATE: 2/11/21
JOB NUMBER: 20-270	SHEET: 1 OF 1