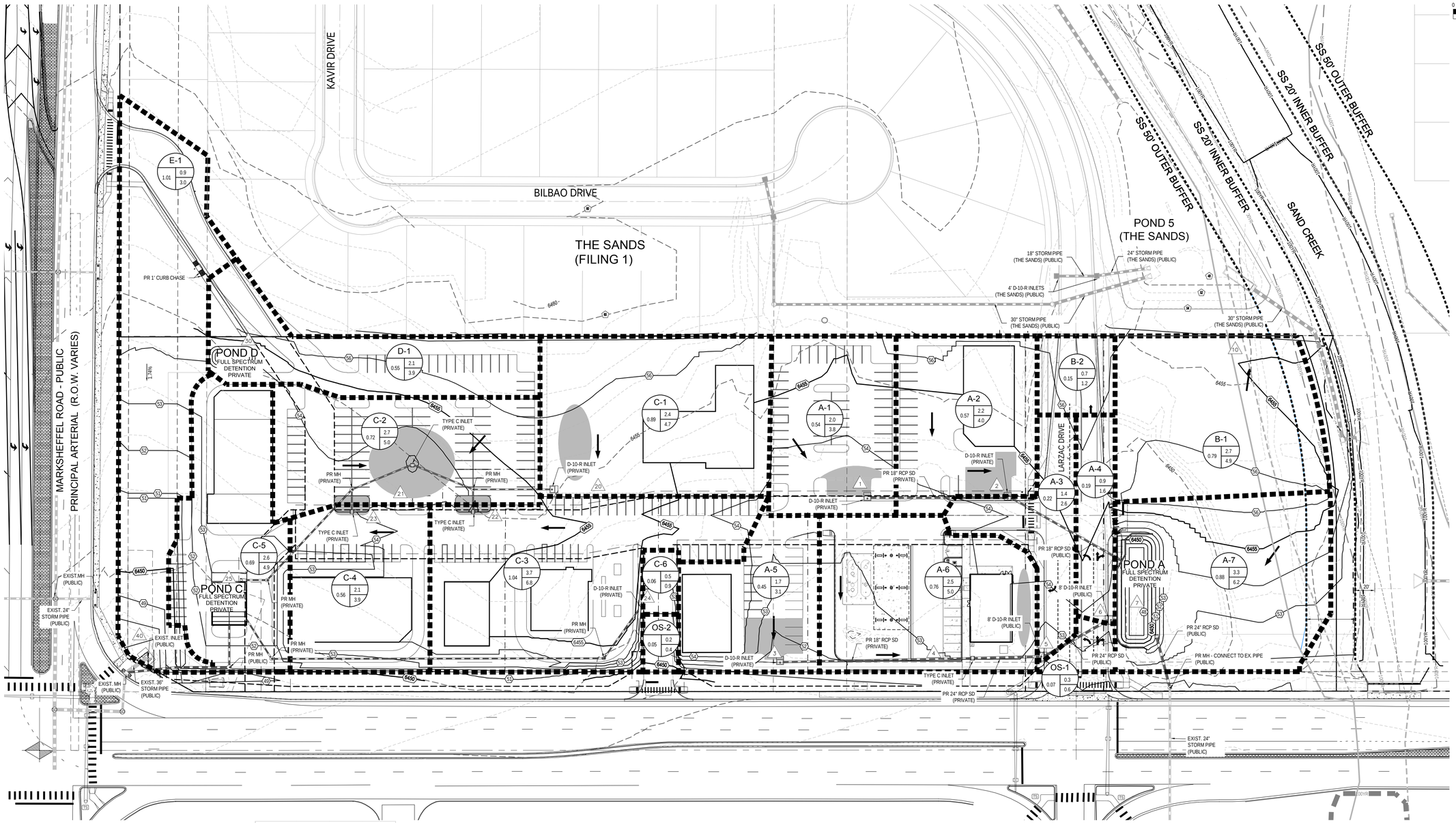

BASIN SUMMARY TABLE

Tributary Sub-basin	Area (acres)	Q_5 (cfs)	Q_{100} (cfs)
A-1	0.54	2.0	3.8
A-2	0.57	2.2	4.0
A-3	0.32	1.4	2.6
A-4	0.19	0.9	1.6
A-5	0.45	1.7	3.1
A-6	0.76	2.5	5.0
A-7	0.88	3.3	6.2
B-1	0.79	2.7	4.9
B-2	0.15	0.7	1.2
C-1	0.89	2.4	4.7
C-2	0.72	2.7	5.0
C-3	1.04	3.7	6.8
C-4	0.56	2.1	3.9
C-5	0.69	2.6	4.9
C-6	0.06	0.3	0.5
D-1	0.55	2.1	3.9
E-1	1.01	0.9	3.0
OS-1	0.07	0.3	0.6
OS-2	0.05	0.2	0.4

DESIGN POINT SUMMARY TABLE

Design Point	Q_5 (cfs)	Q_{100} (cfs)
1	2.0	3.8
2	4.2	7.8
3	1.7	3.1
4	4.2	8.0
5	5.5	10.6
6	6.4	12.1
7	13.7	25.7
10	2.7	4.9
11	0.7	1.2
20	2.4	4.7
21	2.7	5.0
22	3.7	6.8
23	10.1	18.8
24	0.3	0.5
25	12.5	23.5
30	2.1	3.9
40	0.9	3.0

DRAINAGE LEGEND

- 4850 — EXISTING CONTOUR
- 6450 — PROPOSED CONTOUR
- MAJOR BASIN BOUNDARY LINE
- A-1 / 49 / 1.7 / 3.2 — BASIN DESIGNATION; 5-YEAR RUNOFF IN CUBIC FEET PER SECOND; 100-YEAR RUNOFF IN CUBIC FEET PER SECOND; BASIN AREA IN ACRES
- PROPOSED STORM SEWER
- 1 — DESIGN POINT; DESIGN POINT LABEL
- DRAINAGE ARROW; PROPOSED FLOW DIRECTION ARROW
- PROPOSED PARKING LOT DETENTION
- EFFECTIVE 100-YR FLOODPLAIN
- EFFECTIVE 100-YR FLOODWAY
- 100YR — FEMA PENDING 100-YR FLOODPLAIN
- FDWY — FEMA PENDING 100-YR FLOODWAY
- 100YR — CLOMR 100-YR FLOODPLAIN
- STREAMSIDE OVERLAYS

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04/12/2019

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THE SANDS RETAIL BUILDINGS
MDDP AMENDMENT
PROPOSED DRAINAGE MAP

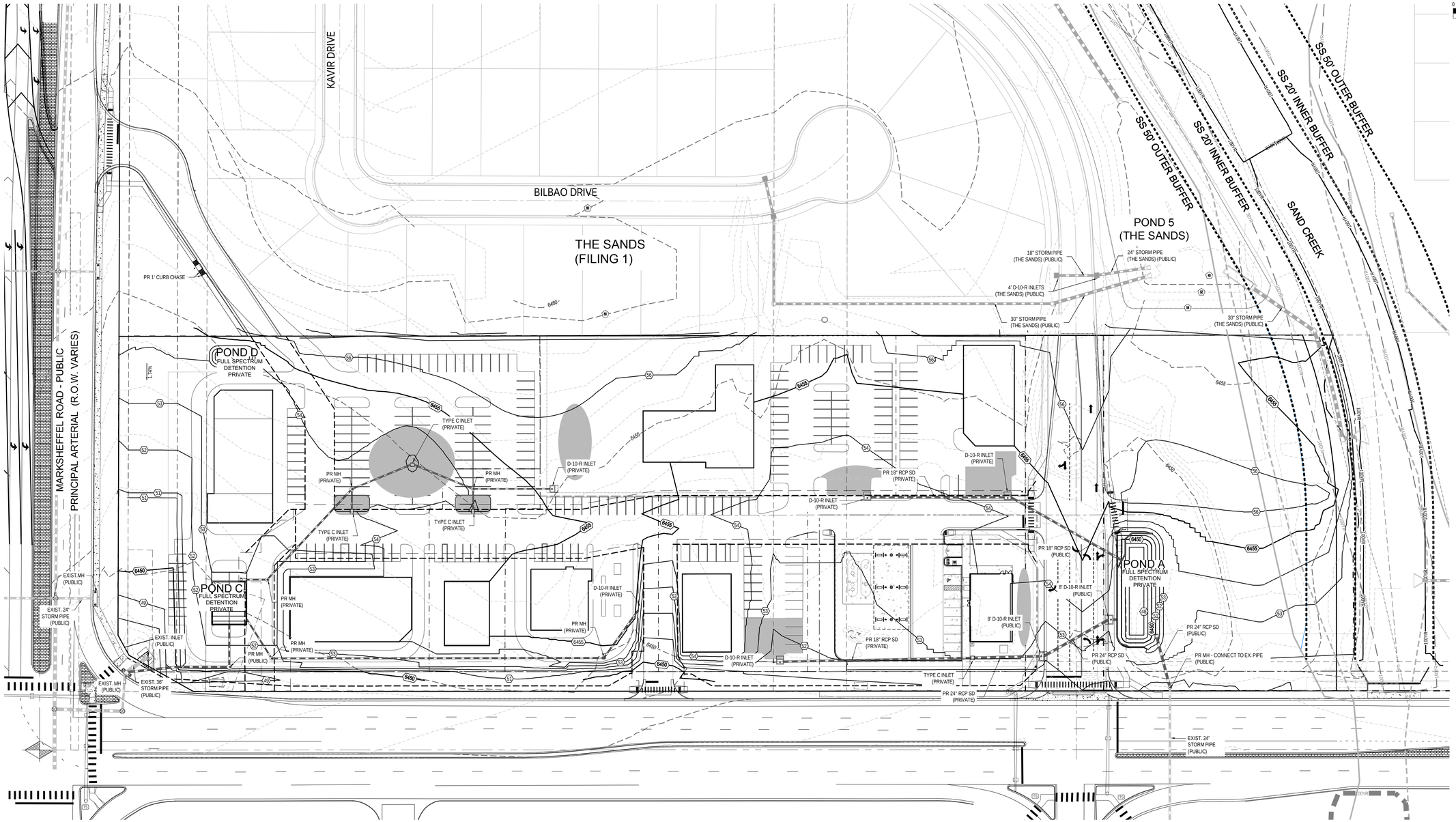
COLORADO SPRINGS, CO

#	Date	Issue / Description	Init.

Project No:	ACD3.01
Drawn By:	BHB
Checked By:	SMB
Date:	FEBRUARY 2019

PROPOSED DRAINAGE MAP

2



SCALE: 1"=50'

DRAINAGE LEGEND

4850	EXISTING CONTOUR		EFFECTIVE 100-YR FLOODPLAIN
6450	PROPOSED CONTOUR		EFFECTIVE 100-YR FLOODWAY
	PROPOSED STORM SEWER	100YR	FEMA PENDING 100-YR FLOODPLAIN
	PROPOSED FLOW DIRECTION ARROW	FDWY	FEMA PENDING 100-YR FLOODWAY
DRAINAGE ARROW		100YR 100YR	CLOMR 100-YR FLOODPLAIN
	PROPOSED PARKING LOT DETENTION		STREAMSIDE OVERLAYS

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THE SANDS RETAIL BUILDINGS
MDDP AMENDMENT
PROPOSED STORM DRAIN

COLORADO SPRINGS, CO

#	Date	Issue / Description	Init.

Project No:	ACD3.01
Drawn By:	BHB
Checked By:	SMB
Date:	FEBRUARY 2019

PROPOSED STORM DRAIN