

ST. FRANCIS GUEST HOUSE
DRAINAGE STUDY
COLORADO SPRINGS, CO

LEGEND

- FLOW PATH
- DRAINAGE BOUNDARY NUMBER
- 1' CONTOUR INTERVAL (EXISTING GROUND)
- 5' CONTOUR INTERVAL (EXISTING GROUND)
- 1' CONTOUR INTERVAL (PROPOSED GROUND)
- 5' CONTOUR INTERVAL (PROPOSED GROUND)
- PROPOSED EASEMENT
- PROPOSED STORM SEWER
- EXISTING STORM SEWER
- PROPOSED PARKING LOT PAVEMENT
- PROPOSED GRAVEL TRAIL/FIRE LANE
- DRAINAGE BASIN 1
- DRAINAGE BASIN 2
- DRAINAGE BASIN 3
- DRAINAGE BASIN 4

NOTES:
1. ALL PROPOSED CURB AND GUTTER SHALL BE TYPE 2.

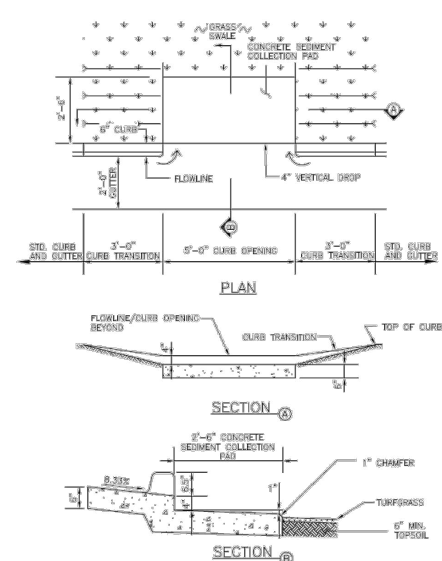
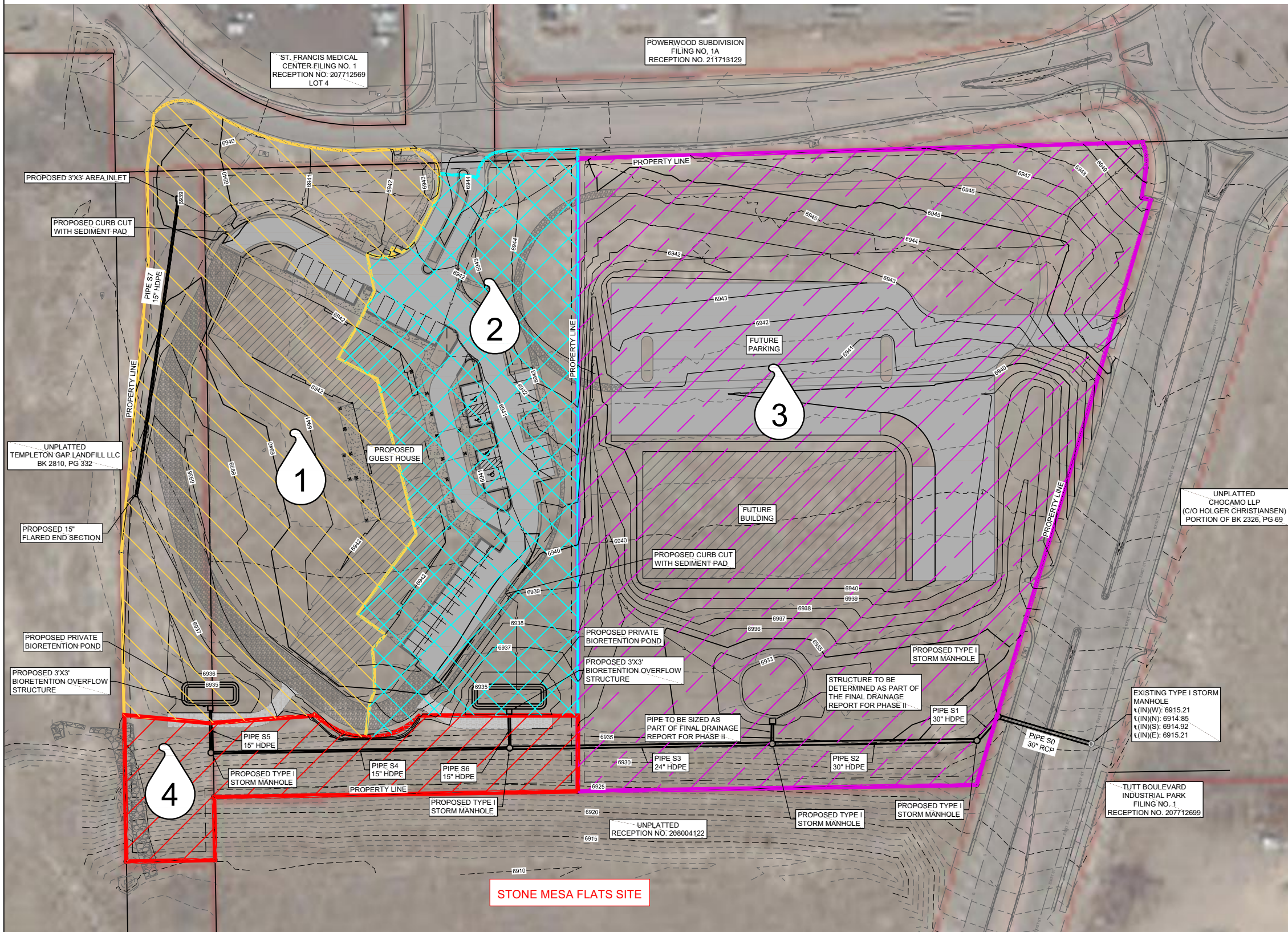


Figure RR-4. Sediment pad for curb opening to grass swale.



BASIN SUMMARY TABLE							
DB #	DRAINAGE AREA	"C5" VALUE	TC,5	Q5	"C100" VALUE	TC,100	Q100
1	2.15	0.29	13.10	2.32	0.50	13.10	6.72
2	1.52	0.47	11.48	2.80	0.64	9.27	6.93
3	4.49	0.34	14.69	5.42	0.54	14.69	14.46
4	0.56	0.11	6.82	0.29	0.37	5.06	1.79

PROPOSED DRAINAGE MAP

REVISION DESCRIPTION (DESCRIPTION)	
REVISION DATE	00/00/00

NORTH

SCALE: 1" = 40'

PROJECT #: 2009CS4023
CHECKED BY: BML
DRAWN BY: JME

DATE: 12/10/20

SHEET # **1**

TOTAL SHEETS 1