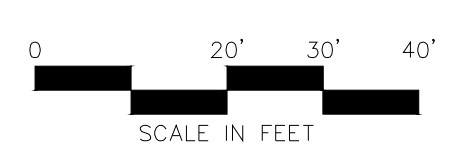
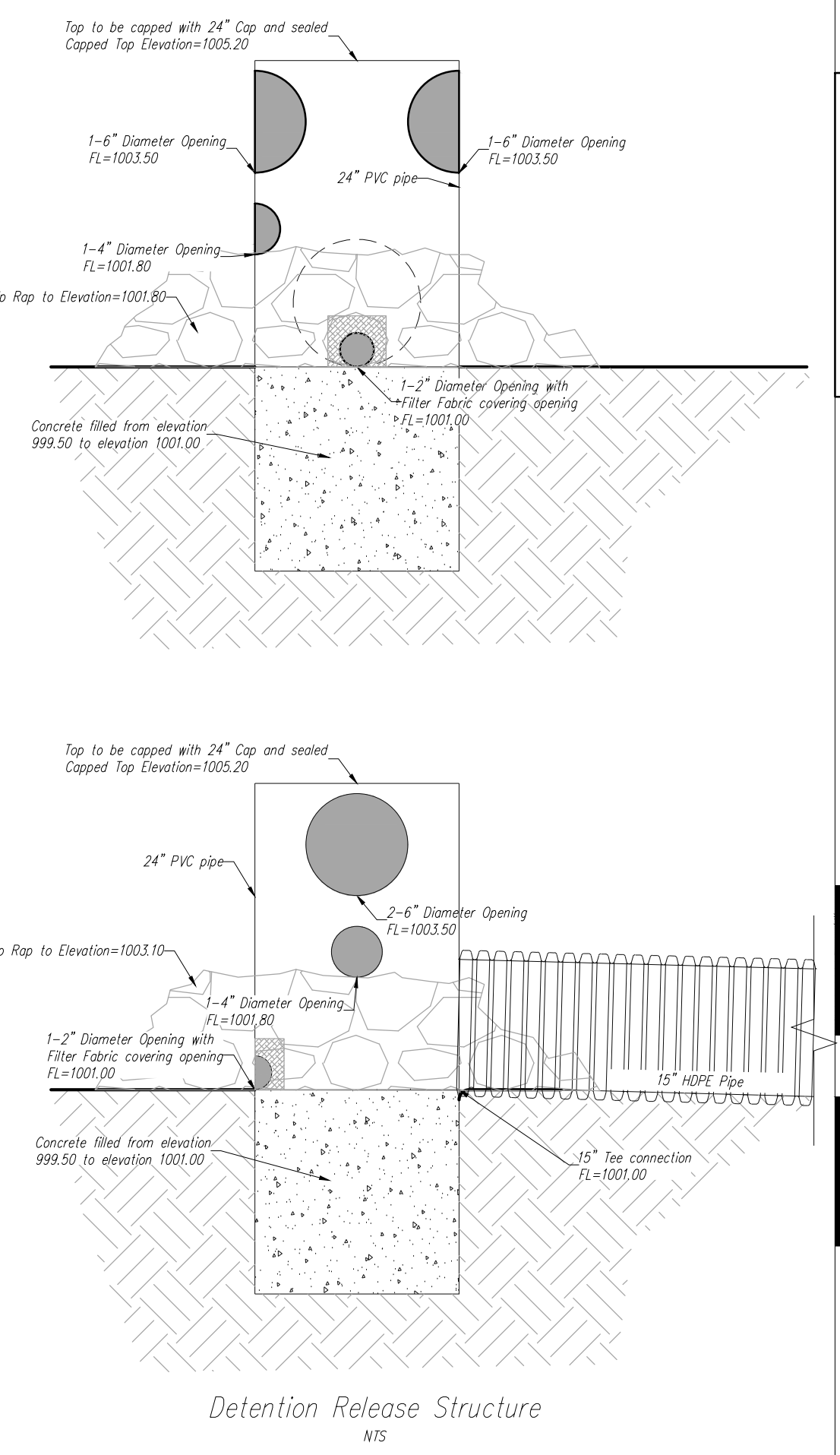


Detention Pond Details:

Elevation (feet)	Surf Area (sq-ft)	Cum Store (cubic-feet)
1,000.5	130	0
1,001	368	135
1,002	866	735
1,003	1,422	1,868
1,004	2,037	3,588
1,004.76	2,062.84	4,251 (100 year storage)
1,005	2,711	5,955

Detention release was sized by Bentley PondPACK V8i and is sized to release the 100-year storm event over the proposed rip rap lined channel.



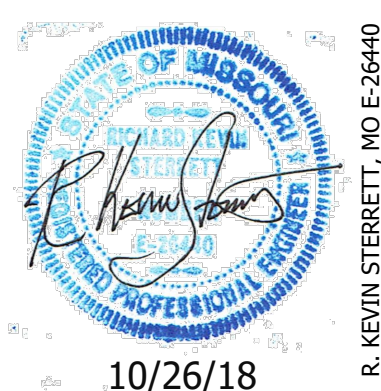
- STORM SEWER NOTES:**
- All construction shall be in accordance with the latest edition of the City of Lee's Summit "DESIGN AND CONSTRUCTION MANUAL".
 - All pipe to be HDPE with smooth interior with a minimum "n" value of 0.011.
 - Contractor shall verify the exact location and depth of all existing utilities prior to construction.
 - Elevations are called out to top of curb, top of pavement, or top of structure, unless otherwise noted.
 - See Storm Water Report for pipe sizing.
 - Parking lot grading shall be performed to route storm water as directed to the storm collection system.

Contractor to verify all invert elevations for existing sewer connections. Contact civil engineer if conflict arises.

PROJECT BENCHMARK:

- #1 Top of Catch Basin lid on east side of SE Broadway Drive.
 N: 991756.1001
 E: 2829182.9734
 TOP ELEV. 1012.13

NO.	BY	CHK/APP	DATE	REVISION
1	EDH	BRK	12/14/17	REVISION BY CITY COMMENTS
2	EDH	BRK	07/16/18	REVISION BY CITY COMMENTS
3	EDH	BRK	02/08/18	REVISION BY CITY COMMENTS
4	EDH	BRK	06/17/19	AS-BUILT



10/26/18

Consult Inc
 engineers
 planners

FINAL DEVELOPMENT PLAN
 AS-BUILT
 TPC INTERIORS
 FINAL DEVELOPMENT PLAN
 LEE'S SUMMIT - JACKSON COUNTY - MISSOURI

XREF NO. 17125B	DRAWING NO. 17052	DATE NOVEMBER 20, 2017	JOB NO. 17052
1	SHEET OF	1	