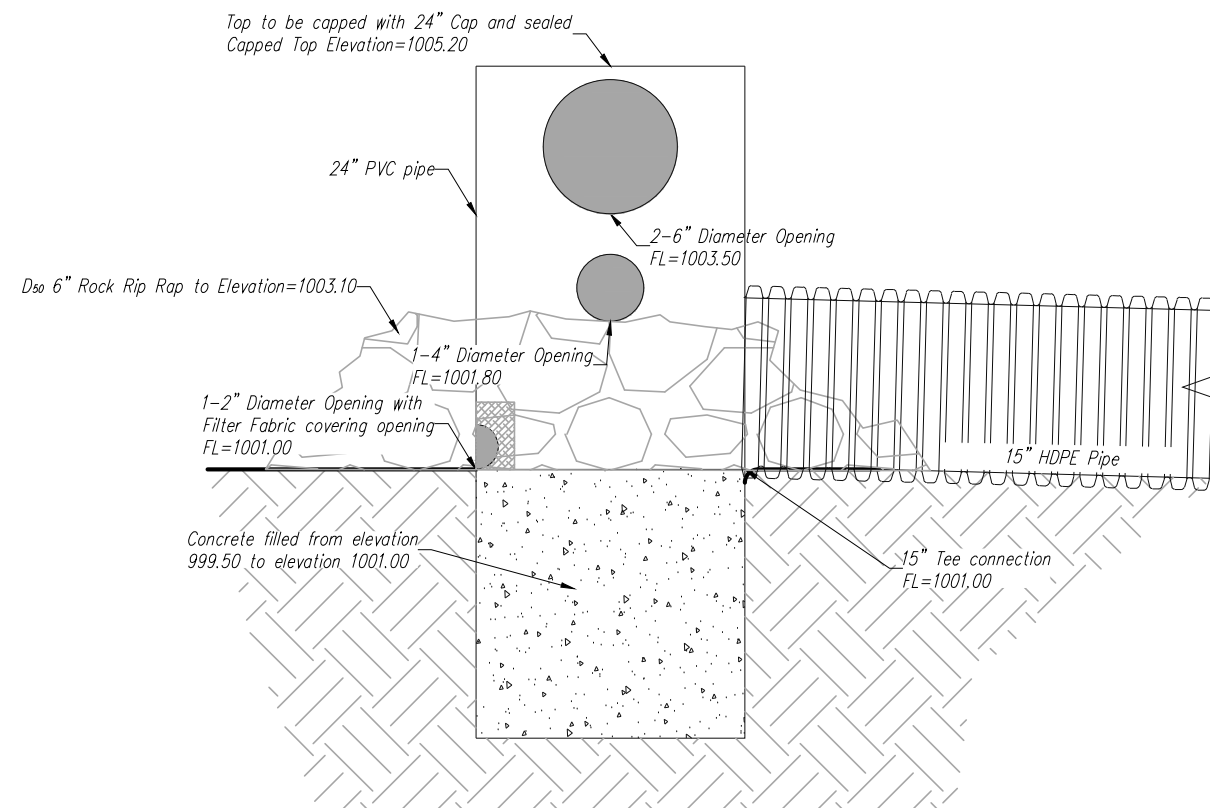




Detention release was sized by Bentley PondPACK V8i and is sized to release the 100-year storm event over the proposed rip rap lined channel.



Detention Release Structure

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

 DRAINAGE AREAS

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



02/15/18



FINAL DEVELOPMENT PLAN
DRAINAGE AREAS

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

X-REF NO.
17125B
DRAWING NO.
17052
DATE
NOVEMBER 20, 2017
JOB NO.
17052