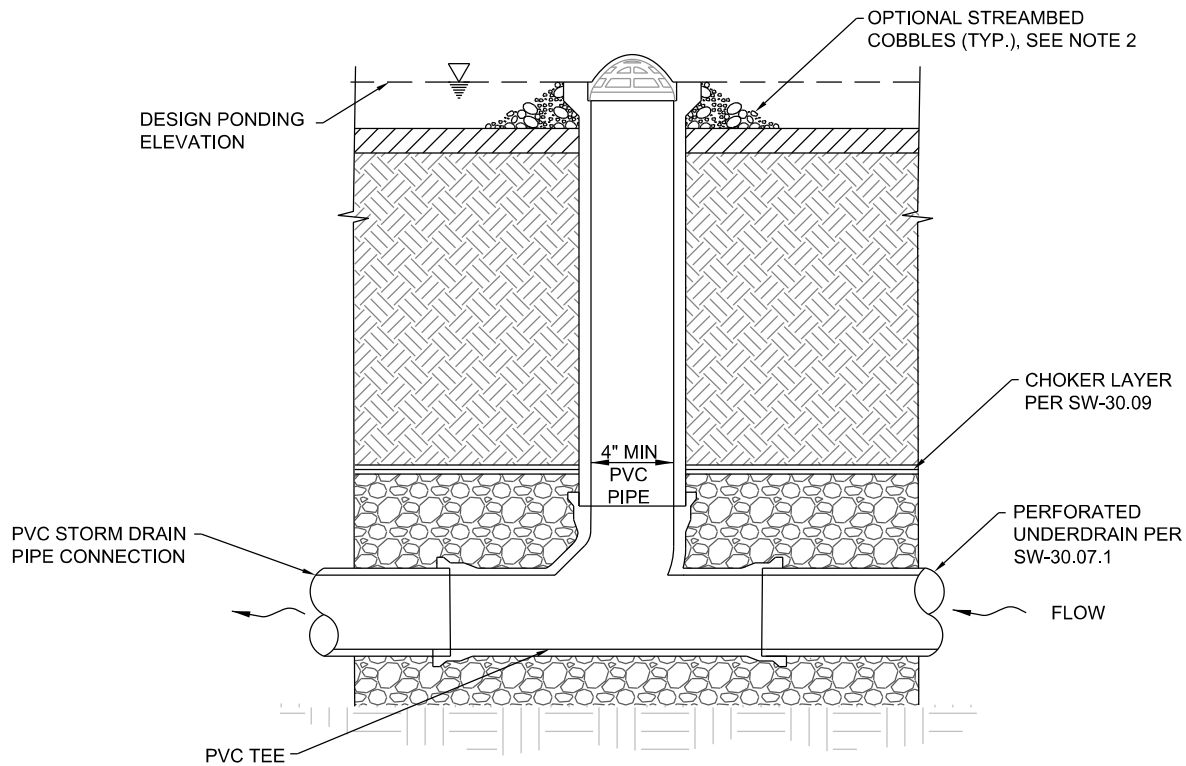


BIORETENTION SECTION WITH OVERFLOW



OVERFLOW STRUCTURE DETAIL

NOTES

1. MAXIMUM GRATE OPENING SHALL BE 4 INCHES. SIZE OF ATRIUM GRATE SHALL MATCH SIZE OF RISER SPECIFIED IN PLANS, SHALL BE REMOVABLE TO PROVIDE MAINTENANCE ACCESS, AND SHALL BE BOLTED IN PLACE OR OUTFITTED WITH APPROVED TAMPER- RESISTANT LOCKING MECHANISM.
2. MINIMUM STREAMBED COBBLE DIAMETER SHALL BE LARGER THAN MAXIMUM GRAT OPENING.
3. OVERFLOW/ UNDERDRAIN PIPES MUST BE EQUIPPED WITH CLEANOUTS PER SW-30.07.1.
4. OVERFLOW RISER TO BE INSTALLED AS REQUIRED BY HYDRAULIC ANALYSIS.

| CITY OF RALEIGH STANDARD DETAIL | | |
|--|--------------|--------------|
| REVISIONS | DATE: 9/2024 | NOT TO SCALE |
| RISER OVERFLOW STRUCTURE DETAILS | | |
| SW-30.10 | | |