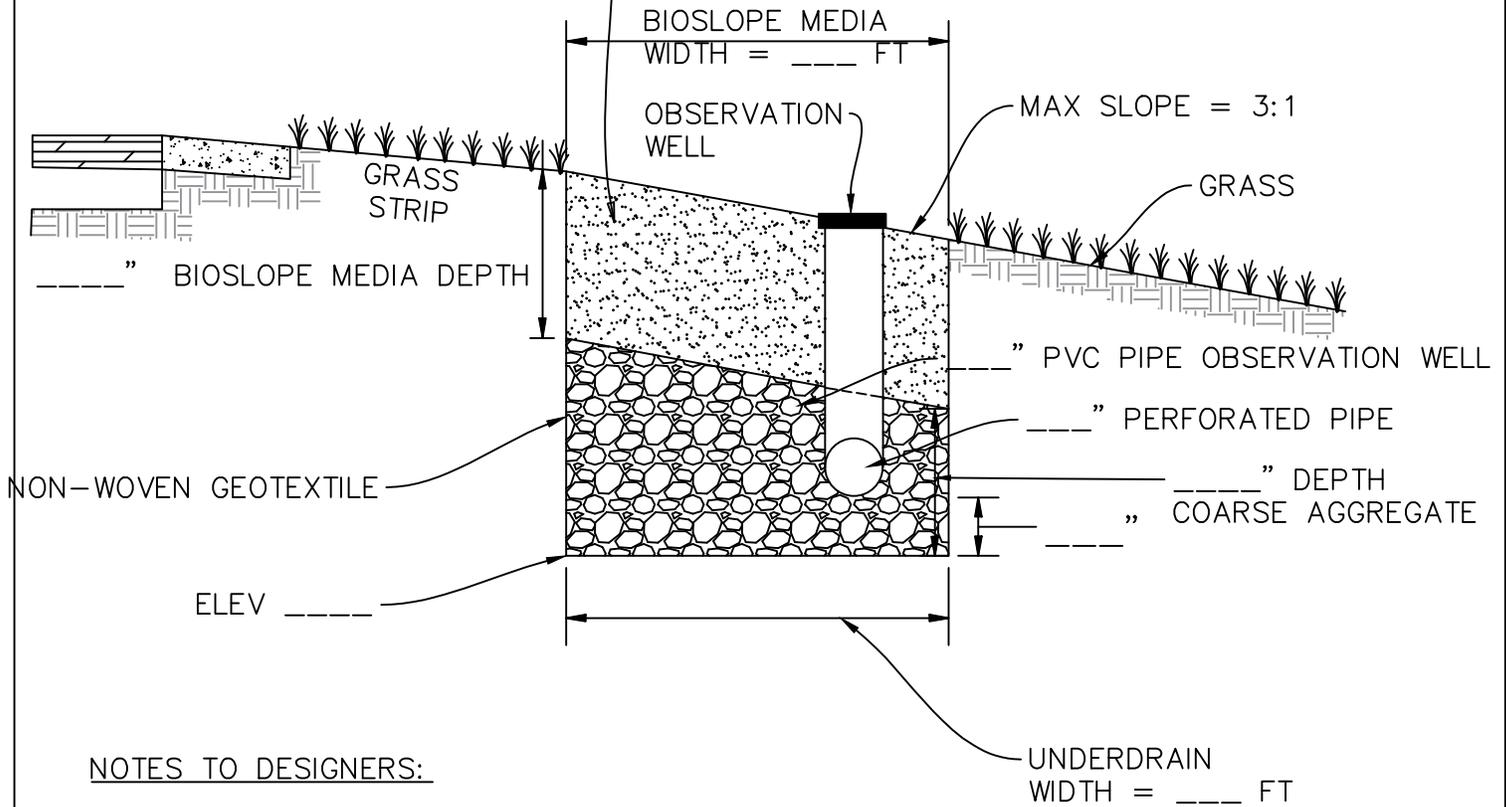


PLATING MEDIA REQUIREMENTS:
 0.25" PER HOUR MIN.
 INFILTRATION RATE
 COMPOSITION:
 SAND – 85% TO 88% CLEAN
 WASHED
 TOP SOIL – 8% TO 12%
 ORGANIC MATTER – 3% TO 5%



NOTES TO DESIGNERS:

1. MAXIMUM SLOPE IS 3:1.
2. MINIMUM BIOSLOPE WIDTH IS 2'.
3. MINIMUM BIOSLOPE MEDIUM DEPTH IS 1',
4. MINIMUM WIDTH OF BOTTOM OF BIOSLOPE IS 2'.
5. MINIMUM DEPTH OF COARSE AGGREGATE IS 18".
6. MINIMUM DIAMETER OF PERFORATED UNDERDRAIN IS 6".
7. MINIMUM DISTANCE BETWEEN BOTTOM OF PRACTICE AND INVERT OF UNDERDRAIN PIPE IS 6".
8. MAXIMUM LONGITUDINAL SLOPE IS 5%.

BIOSLOPE
 TYPICAL SECTION
 N.T.S.

STANDARD CONSTRUCTION
 DETAILS



BIOSLOPE TYP. SECTION

PLATE NUMBER:

APPROVED:

[Signature]
 CITY ENGINEER

SCALE: N.T.S.

DATED: NOV 2021

D21