



NOTES TO DESIGNERS:

1. LONGITUDINAL SLOPE MUST BE <4%.
2. MIN. 6" FREEBOARD ABOVE 25-YR STORM WATER SURFACE ELEVATION
3. MAXIMUM SIDE SLOPE IS 2:1.
4. WIDTH SHOULD BE BETWEEN 2' AND 8'.
5. MAXIMUM WQ_v PONDING DEPTH IS 18".

PERMEABLE SOIL REQUIREMENTS.

1. 0.25 PER HOUR MIN. INFILTRATION RATE.
2. COMPOSITION
 - SAND - 85% TO 88% CLEAN WASHED
 - TOP SOIL - 8% TO 12%
 - ORGANIC MATTER - 3% TO 5%

STANDARD CONSTRUCTION DETAILS



DRY ENHANCED SWALE TYP. SECTION

PLATE NUMBER:

APPROVED:

John M. [Signature]
CITY ENGINEER

SCALE: N.T.S.

DATED: NOV 2021

D25