ರ್ within Top No Perforations Nonwoven Filter Cloth (see Note 2) of Riser 70 Sieve 1/4" Thick Steel Base Plate Welded to Riser = 2 X Riser Diameter; Cloth (see Note 2) 100 Sieve Nonwoven Filter "Stone Cone" (Clean 2" or M.S.H.A. #3 Stone) Mastic or Sealant (see Note 1) Metal Watertight Welded Perforations Connections or / Sealant End Cap Mastic Clamping Clamping Welded Band Banc Pre-fab. Elevation = Wet Pool Hardware Cloth 1/4" Mesh No perforations within Wet Storage Pool or 6" of Barrel C.M.P. Stub (Gasket Required) Watertight Coupling Flanges Outlet Crest Elevation C.M.P., D.I.P. Outfall Pipe Dry Pool -Riser Perforated or P.V.C. In Riser No Perforations Wet Pool რ ဌာ 9. Pond Bottom Elevation 8. Barrel Inv. Elevation = Inspection and approval of the riser and filter cloth and bands must be obtained before placement of the stone cone(s). М 7. Cleanout Elevation Sleeve gasket & corrugated connecting NOTES For risers taller than four feet (4'), earth fill may be used in lieu of stone below the Only 16 Gauge Corrugated Metal Pipe (C.M.P.) shall be used for the riser. Corrugations shall be $2-2/3^{\circ} \times 1/2^{\circ}$. All filter cloth must be a non-woven geotextile fabric. The 100 sieve filte Riser Diameter = Perforations must be 3/4" diameter holes spaced 6" on center above the wet pool corrugations. Perforations must be in the "valleys" of the longitudinal ends of the first layer of filter cloth must be folded a minimum permittivity of 1.5 sec.—1. 1.0 sec.—1, the 70 sieve filter cloth must have geotextile fabric. The 100 sieve filter cloth must have a minimum permittivity of cloth and hardware cloth to riser. band recommended to fasten 100 sieve filter wet pool elevation. elevation only. to produce a lock seam. together and fastened

MONICOMERY CO.

MONTGOMERY COUNTY
DEPARTMENT OF PERMITTING

MODIFIED DEWATERING DEVICE FOR SEDIMENT TRAPS, SEDIMENT BASINS

DATE

Feb.1997

REVISION:May 1997

STORMWATER MANAGEMENT PONDS

SCALE

NONE

SERVICES WATER RESOURCES Key outer Layer of Filter Fabric into Ground 8"