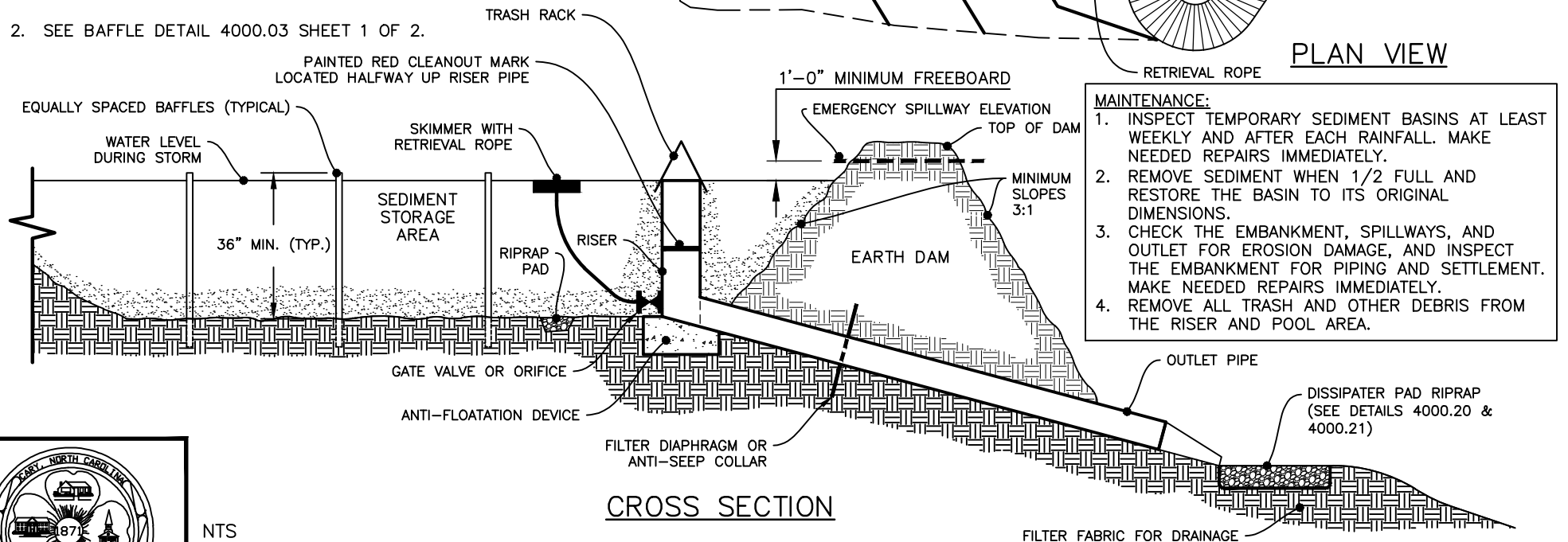
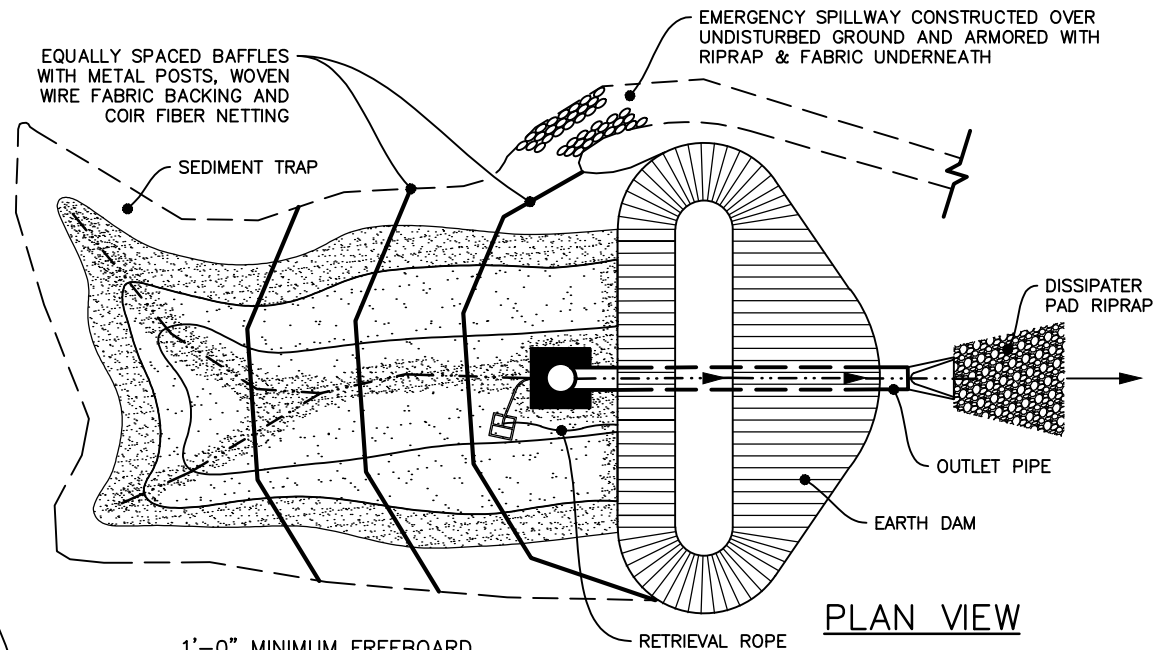


	DIMENSIONS	ELEV.
EMERGENCY SPILLWAY		
TOP OF DAM WIDTH		
ANTI-SEEP COLLAR		
RIPRAP DISSIPATER PAD		
ANTI-FLOATATION DEVICE		
TOP OF RISER		
OUTLET PIPE INVERT IN		
OUTLET PIPE INVERT OUT		
SEDIMENT STORAGE AREA		

NOTES:

1. REFER TO MOST RECENT VERSION OF NC EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL FOR DESIGN CRITERIA.
2. SEE BAFFLE DETAIL 4000.03 SHEET 1 OF 2.



MAINTENANCE:

1. INSPECT TEMPORARY SEDIMENT BASINS AT LEAST WEEKLY AND AFTER EACH RAINFALL. MAKE NEEDED REPAIRS IMMEDIATELY.
2. REMOVE SEDIMENT WHEN 1/2 FULL AND RESTORE THE BASIN TO ITS ORIGINAL DIMENSIONS.
3. CHECK THE EMBANKMENT, SPILLWAYS, AND OUTLET FOR EROSION DAMAGE, AND INSPECT THE EMBANKMENT FOR PIPING AND SETTLEMENT. MAKE NEEDED REPAIRS IMMEDIATELY.
4. REMOVE ALL TRASH AND OTHER DEBRIS FROM THE RISER AND POOL AREA.



EFFECTIVE: 07/01/24

NTS

**STANDARD RISER-BARREL SEDIMENT BASIN
(WITH SKIMMER)**

DETAIL No.
4000.02