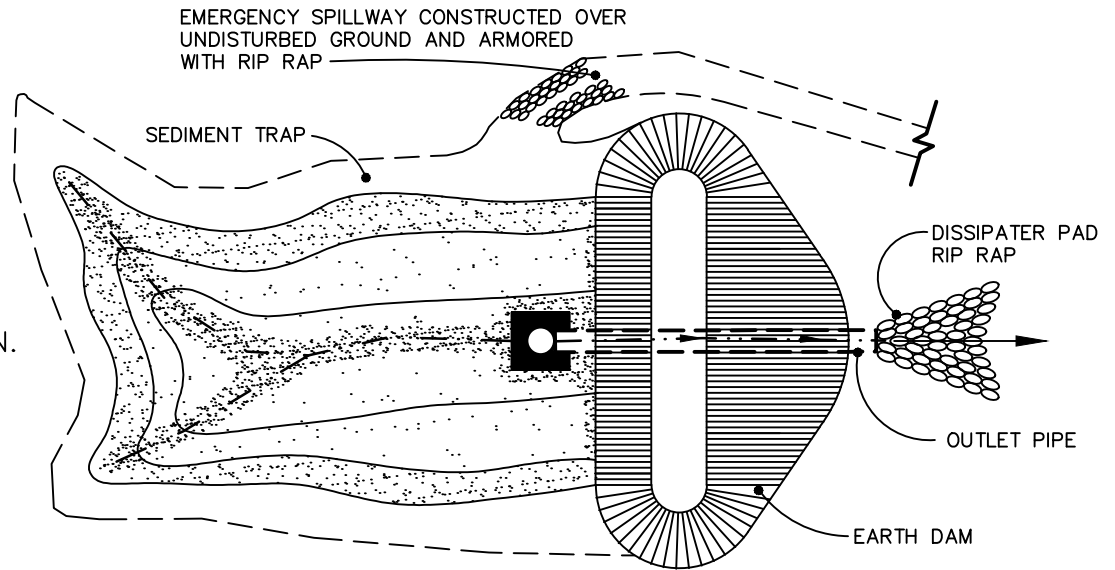
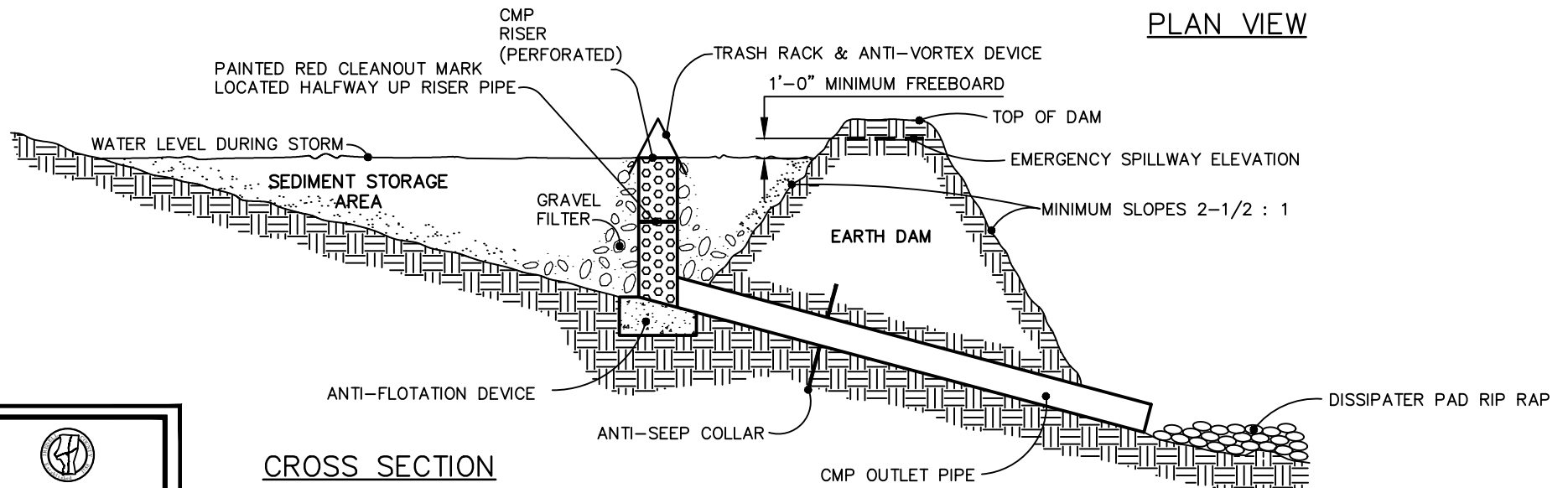


- NOTES:  
 1. PROVIDE ALL CALCULATIONS FOR ORIFICE DESIGN.  
 2. PROVIDE ANTI-FLOTATION BLOCK CALCULATIONS.



PLAN VIEW



CROSS SECTION

STANDARD RISER-BARREL SEDIMENT BASIN



EFFECTIVE: 01/31/08