



**INSTALLATION NOTES:**

1. USE #5 OR #57 STONE TO LEVEL BAG FROM NATURAL GROUND.
2. THE SIZE AND NUMBER OF SILT BAGS SHOULD BE BASED ON THE DEWATERING PUMP AND MANUFACTURER RECOMMENDATIONS.
3. FILTER BAG SHALL BE EQUIPPED WITH SEWN-IN SLEEVE OF SUFFICIENT SIZE TO ACCEPT A MINIMUM 4-INCH DIAMETER PUMP DISCHARGE HOSE. THE DISCHARGE HOSE SHOULD BE EXTENDED INTO THIS SLEEVE A MINIMUM OF 6 INCHES AND BE TIGHTLY SECURED WITH A HOSE CLAMP OR OTHER SUITABLE MEANS TO PREVENT LEAKAGE WITHOUT TREATMENT.
4. CONTROL PUMPING RATE TO PREVENT EXCESSIVE PRESSURE WITHIN THE SILT BAG IN ACCORDANCE WITH THE MANUFACTURER RECOMMENDATIONS. AS THE BAG FILLS WITH SEDIMENT, REDUCE THE PUMP RATE.
5. SILT BAG MUST BE  $\geq$  50FT FROM THE TOP OF THE STREAM BANK AND WATER MUST BE DISCHARGED IN A DIFFUSE MANNER.
6. NOTIFY NCDEMLR AND THE CITY PRIOR TO DEWATERING.
7. SILT BAG MUST FIT WITHIN THE ESTABLISHED LIMITS OF DISTURBANCE.

**MAINTENANCE NOTES:**

1. MEASURES SHALL BE INSPECTED AT LEAST ONCE A WEEK OR IMMEDIATELY AFTER EACH RAINFALL OF 1.0 INCH OR GREATER.
2. REPLACE SILT BAG IF CLOGGED OR HAS RIPS, TEARS OR PUNCTURES.
3. REPLACE SILT BAG WHEN 75% FULL OF SEDIMENT.
4. ADDITIONAL BAGS SHALL BE AVAILABLE ONSITE AT ALL TIMES DURING PUMPING OPERATIONS.
5. WHEN PUMPING IS COMPLETE, SILT BAG SHOULD BE REMOVED. LIFTING STRAPS MAY BE NECESSARY TO ENSURE BAG IS NOT DAMAGED.

<b>CITY OF RALEIGH</b>		
<b>STANDARD DETAIL</b>		
REVISIONS	DATE: 9/2024	NOT TO SCALE
	SILT BAG FOR DEWATERING ACTIVITIES	
	<b>SW-20.10</b>	