NOTES:

- 1. PRIOR TO INSTALLATION, CLEAR ALL OBSTRUCTIONS INCLUDING ROCKS, CLODS, AND DEBRIS GREATER THAN ONE-INCH IN DIAMETER THAT MAY INTERFERE WITH PROPER FUNCTION OF FILTER LOG.
- FILL LOG NETTING UNIFORMLY WITH COMPOST OR OTHER APPROVED BIODEGRADABLE MATERIAL TO DESIRED LENGTH SUCH THAT LOGS DO NOT DEFORM.
- 3. INSTALL FILTER LOGS PERPENDICULAR TO THE FLOW DIRECTION AND PARALLEL TO THE SLOPE WITH THE BEGINNING AND END OF THE INSTALLATION POINTING SLIGHTLY UP THE SLOPE CREATING A "J" SHAPE AT EACH END TO PREVENT BYPASS.
- 4. FOR UNTRENCHED INSTALLATION BLOW OR HAND PLACE MULCH OR COMPOST ON UPHILL SIDE OF THE SLOPE ALONG LOG.
- 5. STAKE FILTER LOG EVERY 4-FEET OR CLOSER ALONG ENTIRE LENGTH OF LOG OR TRENCH LOG INTO GROUND A MINIMUM OF 4-INCHES AND STAKE LOG EVERY 8-FEET OR CLOSER.
- 6. USE STAKES WITH A MINIMUM NOMINAL CROSS SECTION OF 2×2 INCH AND SUFFICIENT LENGTH TO ATTAIN A MINIMUM OF 12-INCHES INTO THE GROUND AND 3-INCHES PROTRUDING ABOVE LOG.
- 7. WHEN MORE THAN ONE LOG IS NEEDED, OVERLAP ENDS 12-INCHES MINIMUM AND STAKE.
- 8. REMOVE SEDIMENT WHEN IT HAS ACCUMULATED TO A DEPTH OF 1/2 THE EXPOSED HEIGHT OF LOG AND REPLACE MULCH. REPLACE FILTER LOG IF TORN. REINSTALL FILTER LOG IF UNDERMINING OR DISLODGING OCCURS. REPLACE CLOGGED FILTER LOGS.

WASHINGTON SUBURBAN SANITARY COMMISSION APPROVED: 7-26-21

Chief Engineer

STANDARD DETAIL

FILTER LOG NOTES

SC 20.1