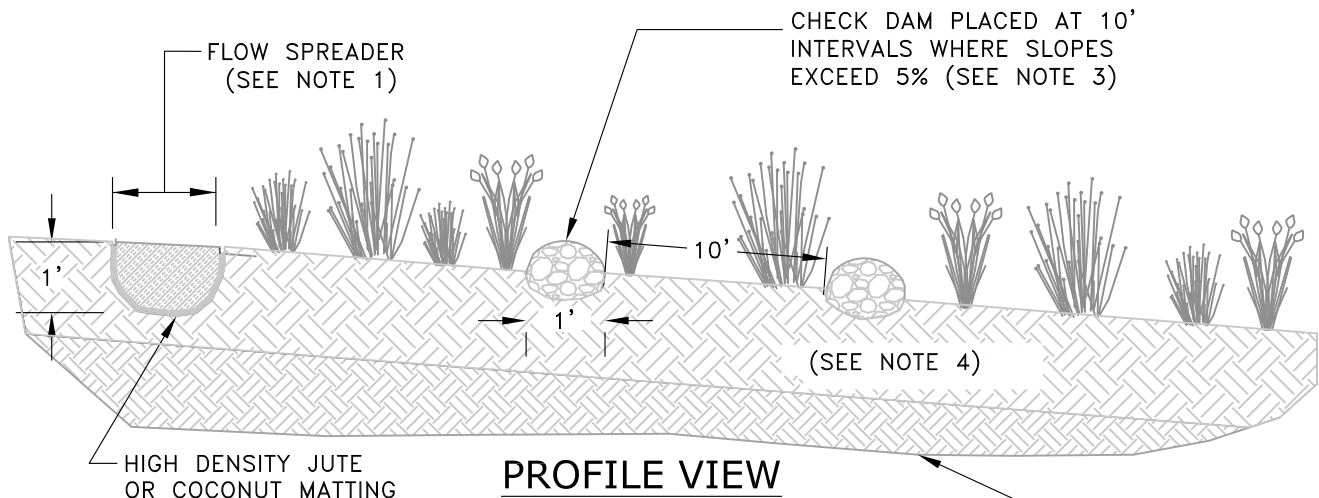


PLAN VIEW



PROFILE VIEW

NOTES:

1. FLOW SPREADER SHALL BE CLEAN CRUSHED ROCK (1- 1/2" TO 3/4") THAT MEETS ODOT SPECIFICATION 00430.11. THE TOP OF THE SPREADER SHALL BE LEVEL WITH THE GROUND SURFACE OF THE FILTER STRIP WITH AN UNDERLYING HIGH DENSITY JUTE OR COCONUT MATTING. THE FLOWSREADER SHALL EXTEND THE WIDTH OF THE FILTER STRIP.
2. APPROVED POINT OF DISCHARGE FOR OVERFLOW SHALL BE SPECIFIED ON CONSTRUCTION PLANS.
3. CHECK DAMS MUST BE CLEAN CRUSHED ROCK (3/4" TO 1/2") THAT COMPLIES WITH ODOT SPECIFICATION 00430.11. THEY MUST BE 6" ABOVE GROUND SURFACE OF FILTER STRIP AND EXTEND TO 6" BELOW GROUND SURFACE. LENGTH OF CHECK DAMS SHALL BE 1' AND THEY MUST EXTEND THE WIDTH OF THE FILTER STRIP.
4. BIOFILTRATION SOIL MIX SHALL BE INCORPORATED INTO THE TOP 1.5' OF THE FILTER STRIP.
5. FILTER STRIP MUST HAVE 100% COVERAGE USING THE APPROVED PLANT LIST
6. NO MORE THAN 10% OF THE PLANTING AREA FROM THE PERENNIAL PLANT LIST.

ADAPTED FROM CLEAN WATER SERVICES



City of Lake Oswego
Engineering Division

Erica Rooney, P.E. City Engineer

FILTER STRIP

SD9-05

EFFECTIVE DATE: SEPTEMBER 14, 2020 NOT TO SCALE

DRAWING NUMBER