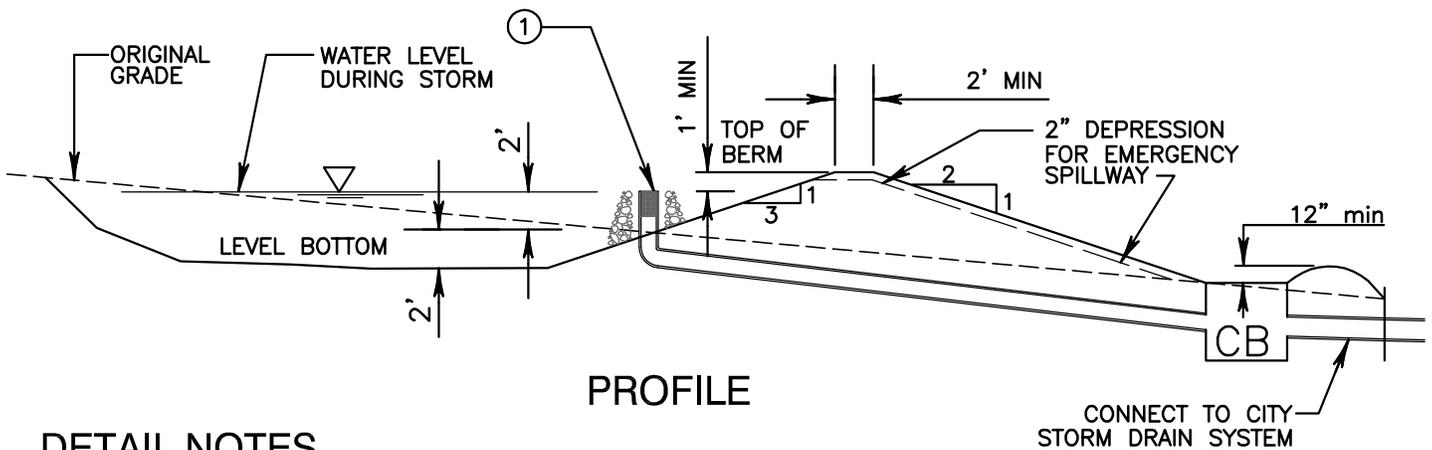


PLAN



PROFILE

DETAIL NOTES

Berm may be constructed of on-site or import soils. The berm material shall be documented in the approved Drainage Report. The berm material shall be in accordance with recommendations by the project geotechnical engineer. The geotechnical engineer shall provide construction observation of the berm material where required by the City Engineer. Pervious materials, such as gravel or sand, shall not be used. The berm shall be compacted to 95% maximum density.

The shape of the sedimentation pond may vary to fit the drainage area and terrain. Modify as necessary to ensure satisfactory trapping of sediment.

Use the adopted stormwater manual, as amended, to determine the sediment trap geometry.

To aid in determining sediment depth, all traps shall have a staff gauge with a prominent mark 1 foot above the bottom of the trap. The contractor shall restore the trap back to its original depth and size when the sediment reaches this level.

For use on sites less than 3 acres in size.

Sediment trap may be berm or by partial or complete excavation.

① RISER PIPE – SEE STANDARD DETAIL 703.

	<p>City of Covington</p> <p>Public Works</p> <p>Community Development</p>		<p>SEDIMENT TRAP EARTHEN BERM</p> <p>This document has been signed electronically in accordance with WAC 196-23-070 and Chapter 19.34 RCW. Unauthorized alteration of any of the information on this document will invalidate the document, my certification and signature.</p>	<p>702</p> <p>Revision Date October 2009</p>
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