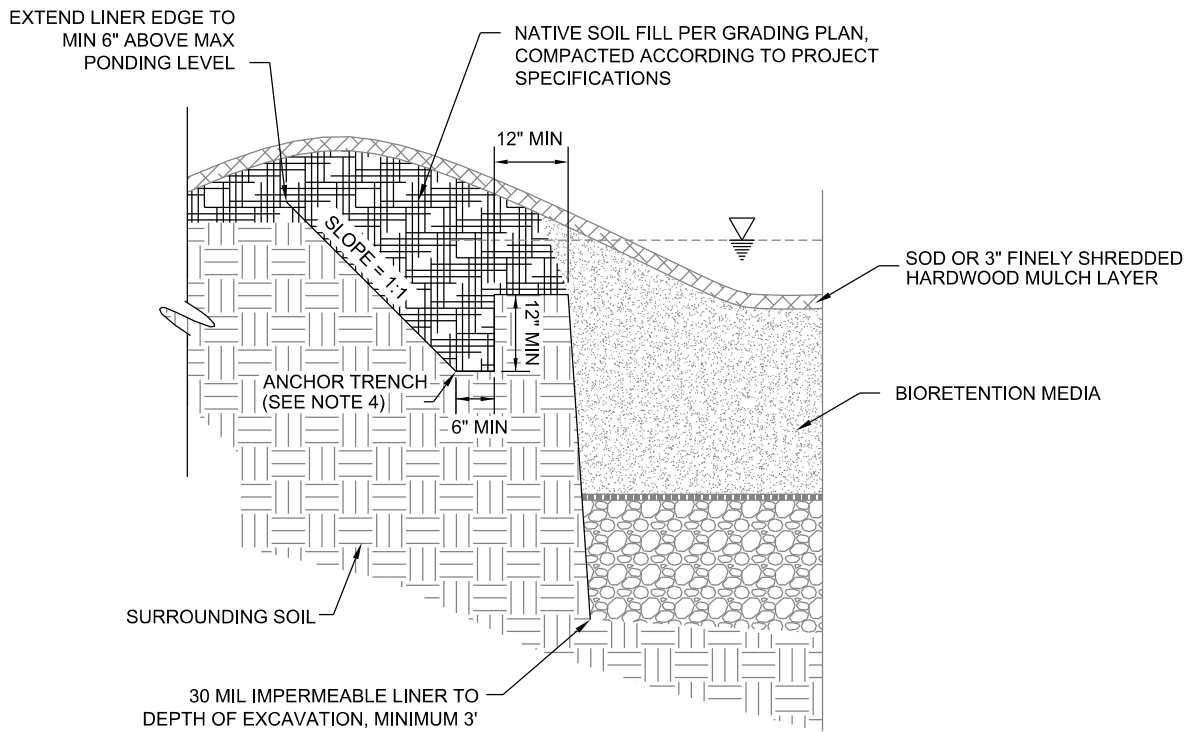


**VERTICAL WALL LINER ATTACHMENT**



**NON-VERTICAL LINER ATTACHMENT**

**NOTES:**

1. THE SURFACE OF THE EXISTING/PROPOSED SIDEWALK OR EXTENDED CURB TO WHICH THE GEOMEMBRANE LINER IS TO BE ATTACHED SHOULD BE CONSTRUCTED OR FORMED TO PREVENT DAMAGE TO THE GEOMEMBRANE BY REMOVING IRREGULARITIES ON THE CONCRETE SURFACE TO PREVENT STRESS POINTS IN THE GEOMEMBRANE.
2. IF IRREGULARITIES (I.E., SHARP PROTRUSIONS EXCEEDING 1/2 INCH FROM SURFACE FACE) CAN NOT BE REMOVED FROM AN EXISTING SAW-CUT OR FORMED STRUCTURE, A PROTECTIVE GEOTEXTILE LAYER SHOULD BE PLACED BETWEEN THE SURFACE AND THE GEOMEMBRANE.
3. ENSURE BATTEN ANCHORS ARE MAX DISTANCE OF 6" FROM JOINTS.
4. WHERE SITE CONDITIONS PROHIBIT TEMPORARY SOIL SATURATION WITHIN THE ANCHOR TRENCH, THE LINER SHALL BE PUNCTURED ALONG THE BOTTOM OF THE TRENCH BY DRILLING/PUNCHING 1 INCH DIAMETER SEEPAGE HOLES AT 2 FOOT SPACING.
5. NON-VERTICAL LINER ATTACHMENT TO BE USED IF BATTEN BAR ATTACHMENT IS NOT AVAILABLE.

<b>CITY OF RALEIGH</b>		
<b>STANDARD DETAIL</b>		
REVISIONS	DATE: 9/2024	NOT TO SCALE
LINER ATTACHMENT DETAIL		
<b>SW-30.08.1</b>		