



Per ASTM E 1643, Extend Vapor Retarder Over Footings and Seal to Foundation Wall, Grade Beam, or Slab at an Elevation Consistent with the Top of the Slab or Terminate at Impediments such as Waterstops or Dowels.

*Optional Non-Swelling Adhesive-Type Waterstop

Concrete Slab

Viper® Vapor Barrier

Graded Compactible Fill

Undisturbed or Compacted Soil

Undisturbed or Compacted Soil

*Semi-Rigid Prefomed Waterstop

- OR -

*Expanding Type (Clay) or Non-Swelling Adhesive-Type Prefomed, Moldable Waterstop (with min. 3" Horizontal Cover to Wall Surface)

*This Detail Shows Multiple Waterstop Options. Check with A/E Specifications for Requirements and/or Placement.



VIPER VAPOR BARRIERS			
FOUNDATION WALL - OPTION 1			
DRAWN BY: DJL	PAGE: 1 OF 1	NOT TO SCALE	DATE: 8/2/2021

NOTE: VIPER VAPOR BARRIER DETAIL DRAWINGS ARE INTENDED TO BE USED AS A GUIDE. ALWAYS FOLLOW ASTM E 1643, ACI 302, ACI 360, LOCAL BUILDING CODES AND ARCHITECTURAL/ENGINEERING SPECIFICATIONS AND DETAILS. ALL DETAILS SHOULD BE REVIEWED AND APPROVED BY PROJECT DESIGN PROFESSIONAL PRIOR TO USE.