

THE FOUNDATION FOR OUR FUTURE

PV400MD

Installation Guide

w/ Tie Connectors



P.O. Box 837 - 259 Murdock Road - Troutman, NC 28166
Tel (704) 528-9806 - Fax (704) 528-5478 - www.abtdrains.com
Toll free in the USA, Canada, and Mexico (800) 438-6057

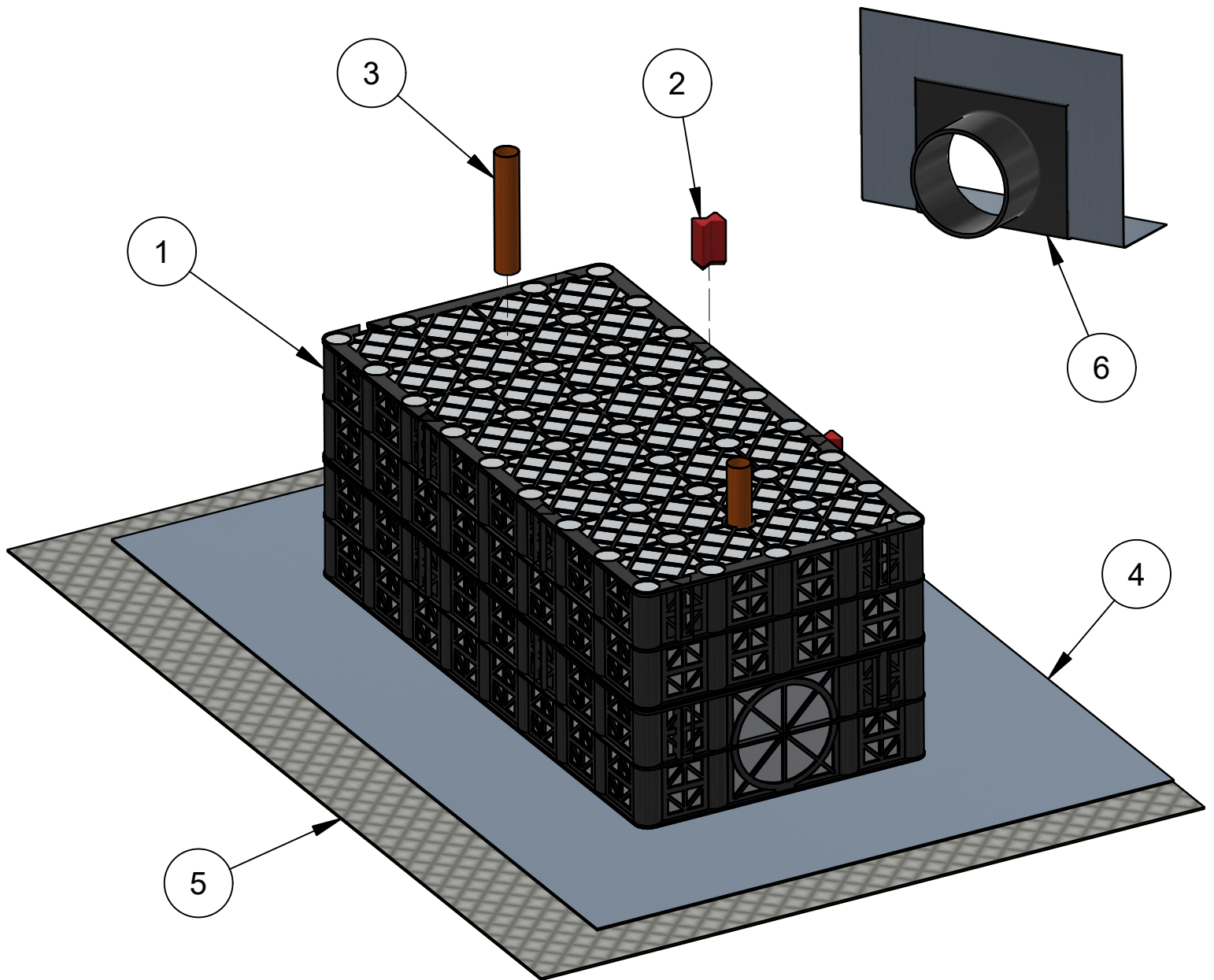
USEFUL OR REQUIRED TOOLS



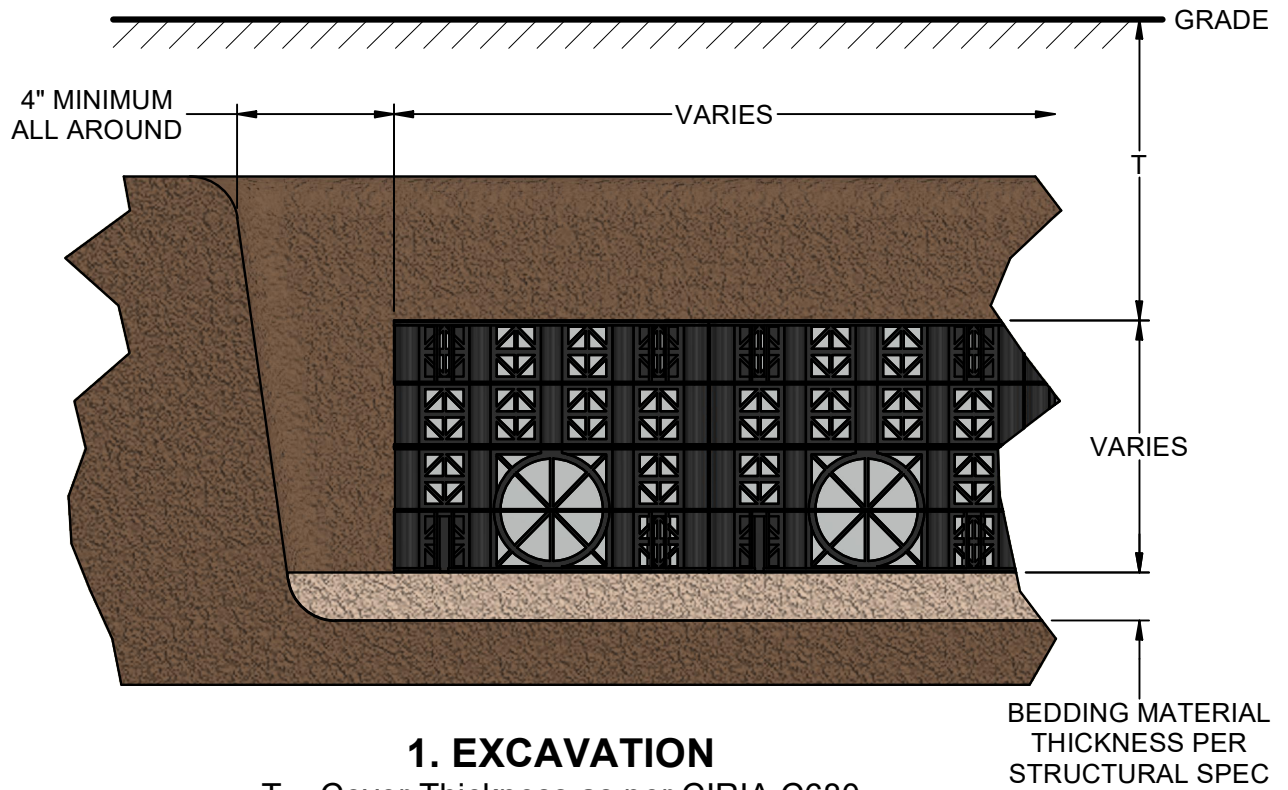
Some products sold by ABT contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Products sold by ABT may contain these chemicals in a smaller amount than Proposition 65's concern, or not at all, however, we have chosen to issue this warning on all of our products as an act of caution and because our customers have the right to know.

⚠ WARNING: These products can expose you to chemicals such as nickel, lead, chromium, cobalt, styrene, methylene chloride, or silica, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

COMPONENT IDENTIFICATION

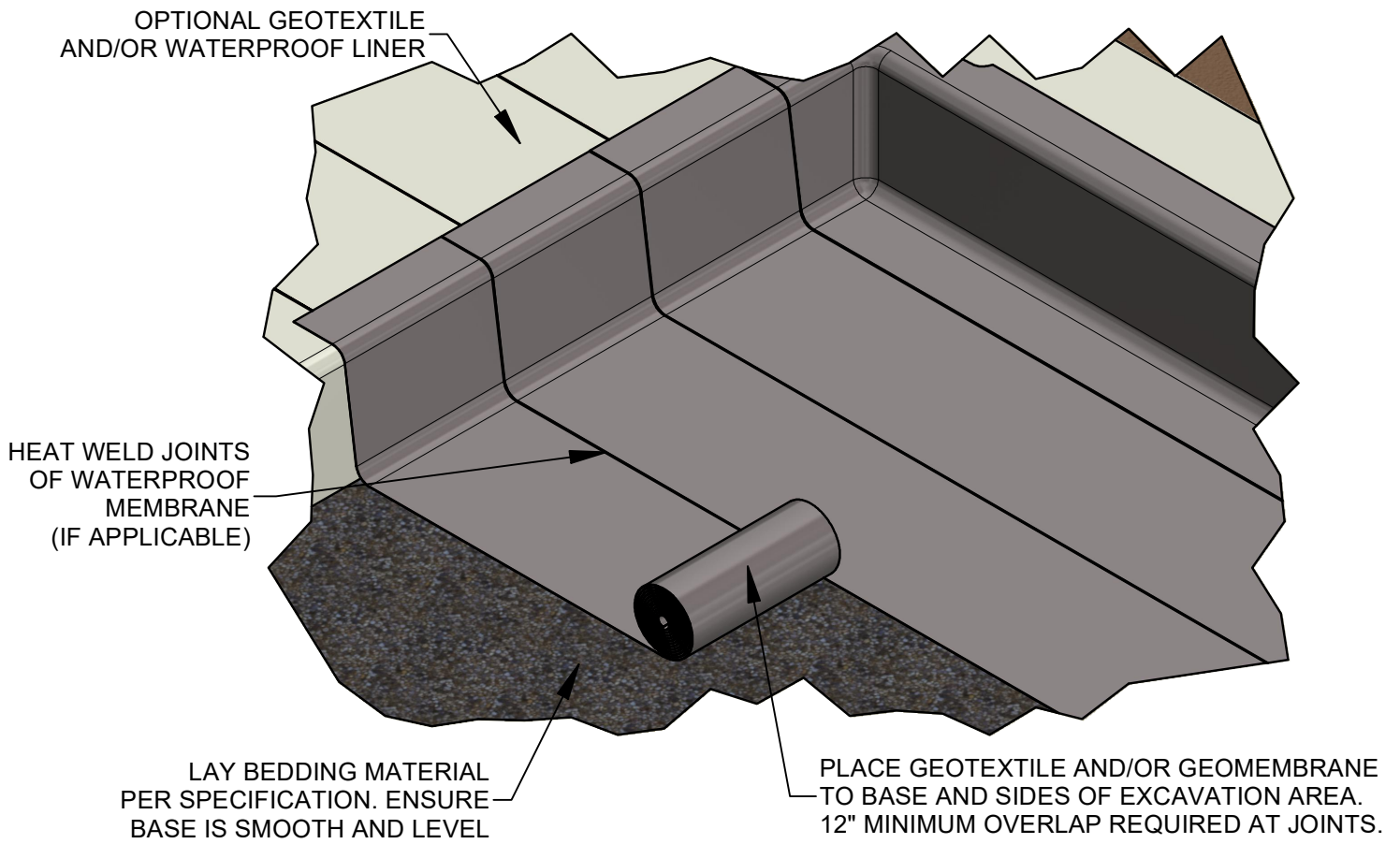


| COMPONENTS | |
|------------|------------------------------|
| ITEM | DESCRIPTION |
| 1 | PV400MD |
| 2 | PVTC TIE CONNECTOR |
| 3 | PVSP SHEAR CONNECTOR |
| 4 | GEOTEXTILE |
| 5 | WATERPROOF LINER (AS NEEDED) |
| 6 | INLET/OUTLET PIPE ADAPTER |

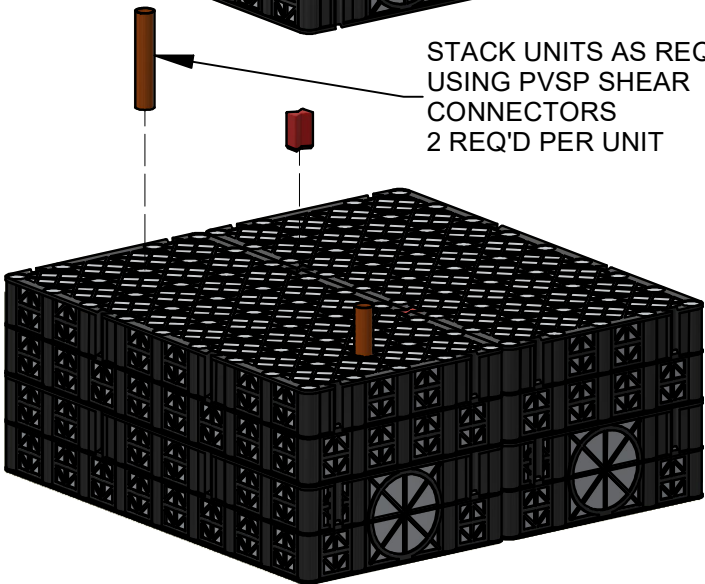
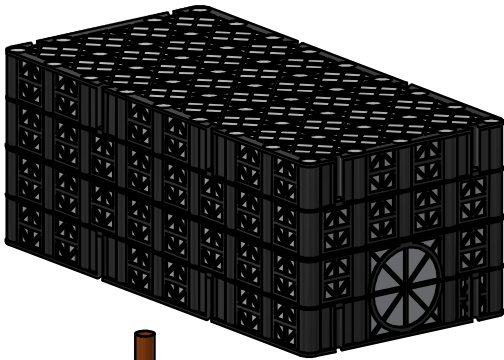
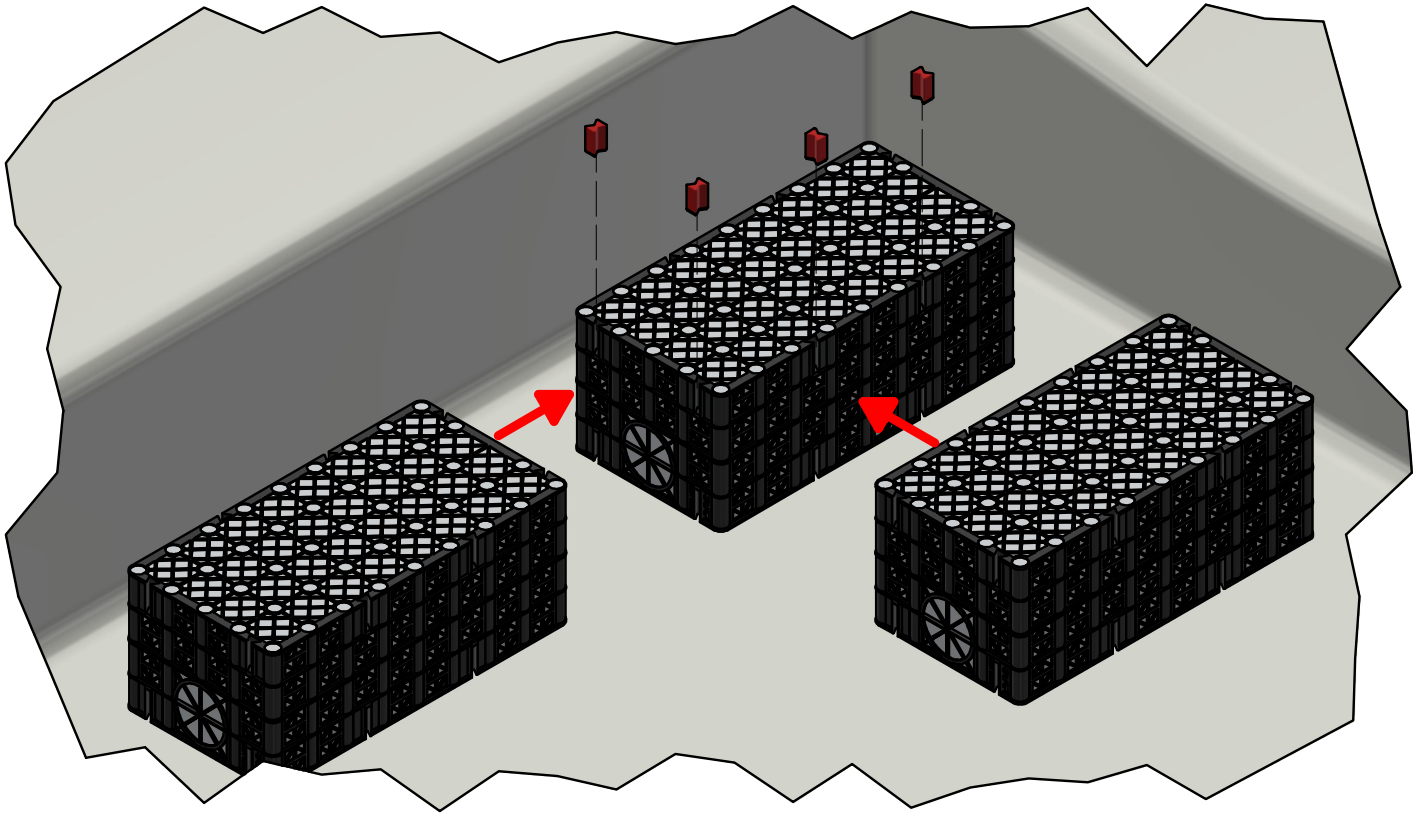


1. EXCAVATION

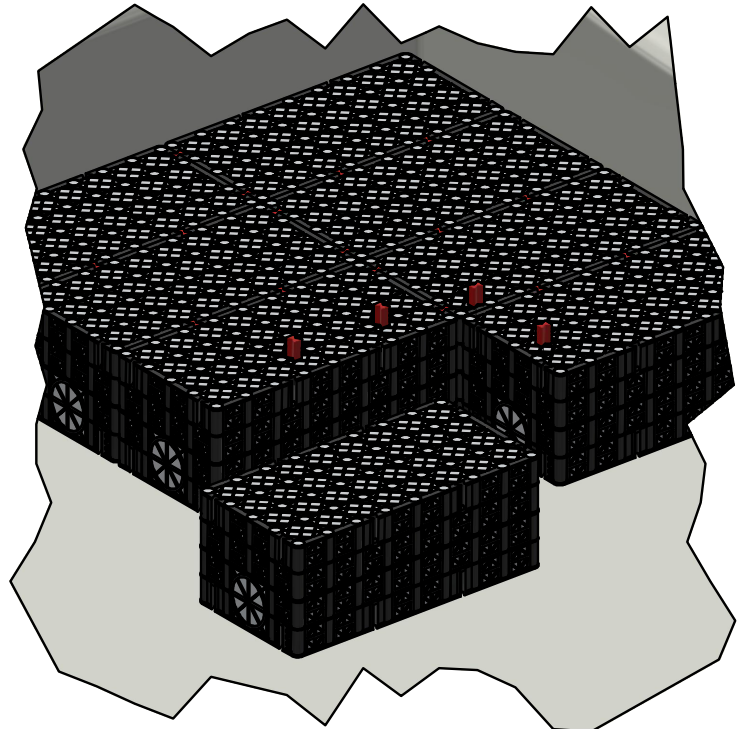
T = Cover Thickness as per CIRIA C680 or Structural Engineer



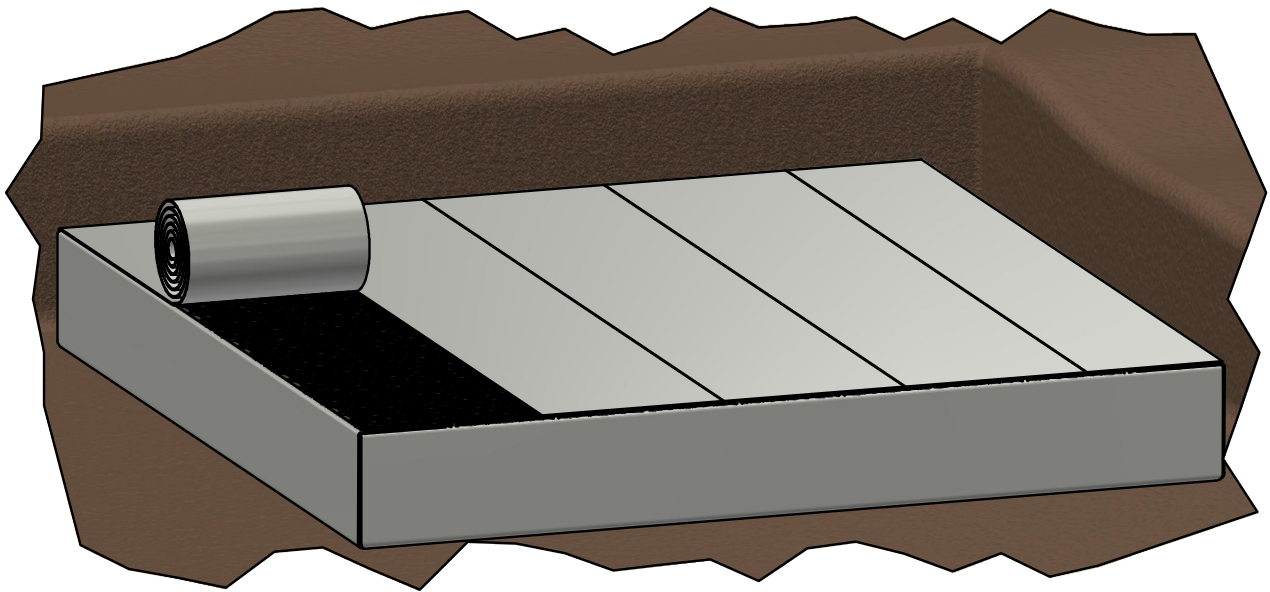
2. BASE PREPARATION



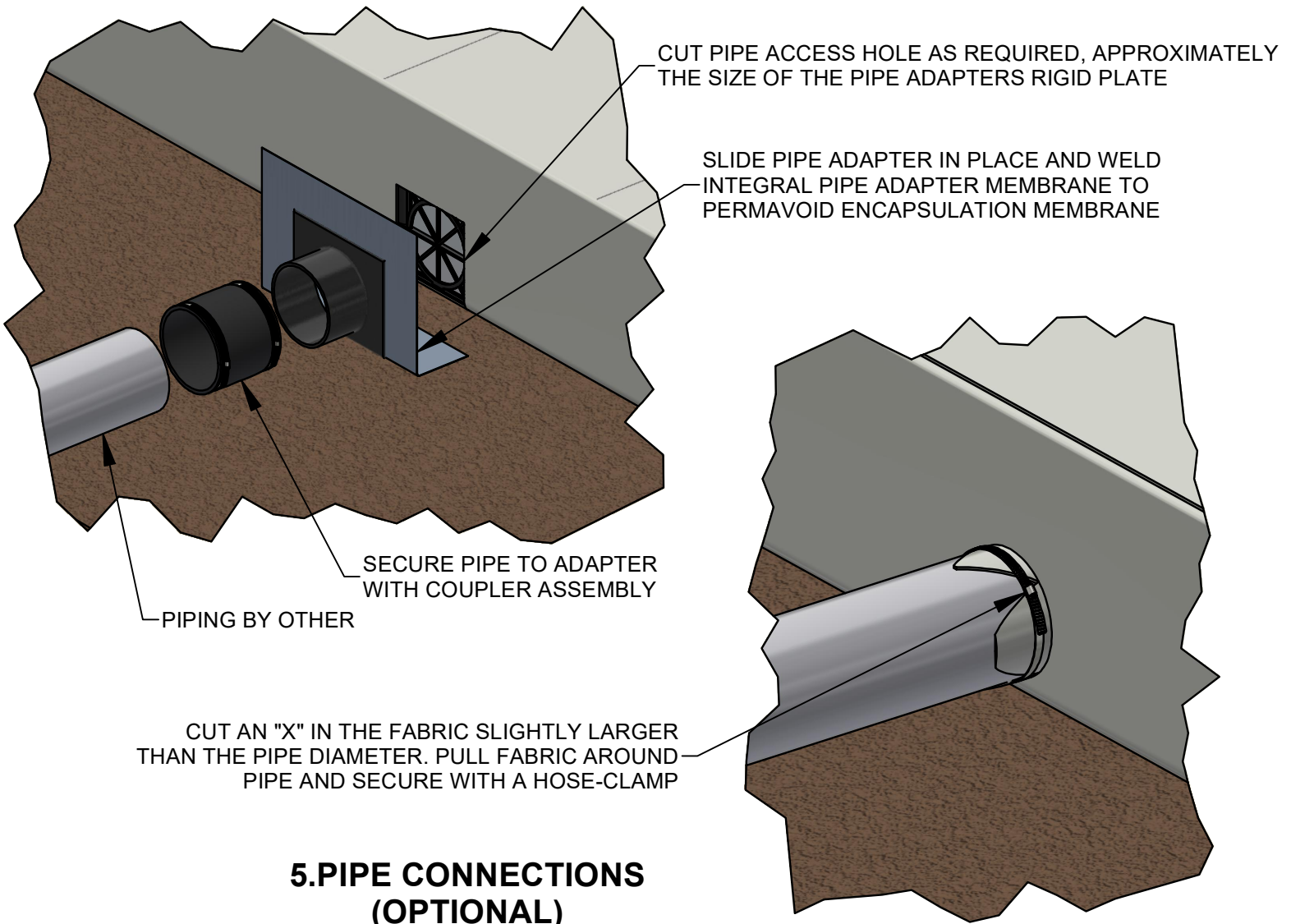
STACK UNITS AS REQ'D
USING PVSP SHEAR
CONNECTORS
2 REQ'D PER UNIT

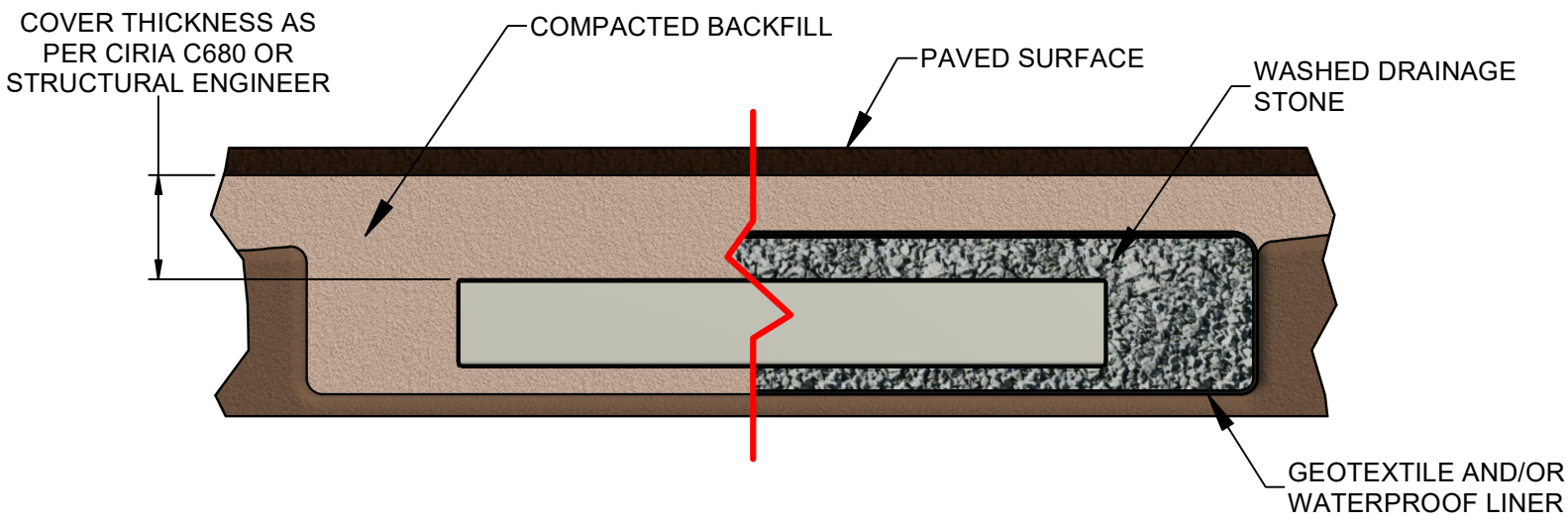
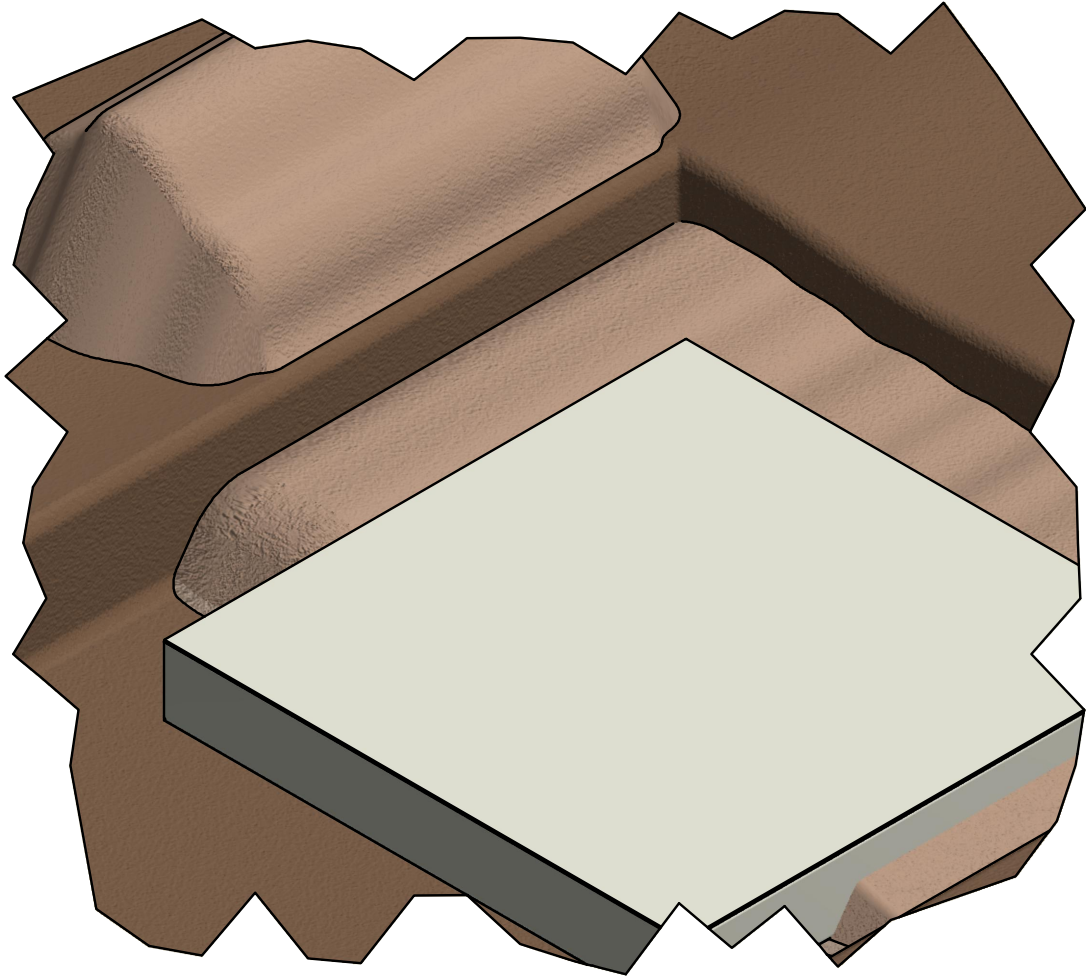


3. ASSEMBLE PERMAVOID UNITS TO SIZE/CONFIGURATION REQUIRED



4. ENCAPSULATE PERMAVOID UNITS WITH GEOTEXTILE/GEOMEMBRANE





6. BACKFILL PER STRUCTURAL SPECIFICATIONS

NOTES



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