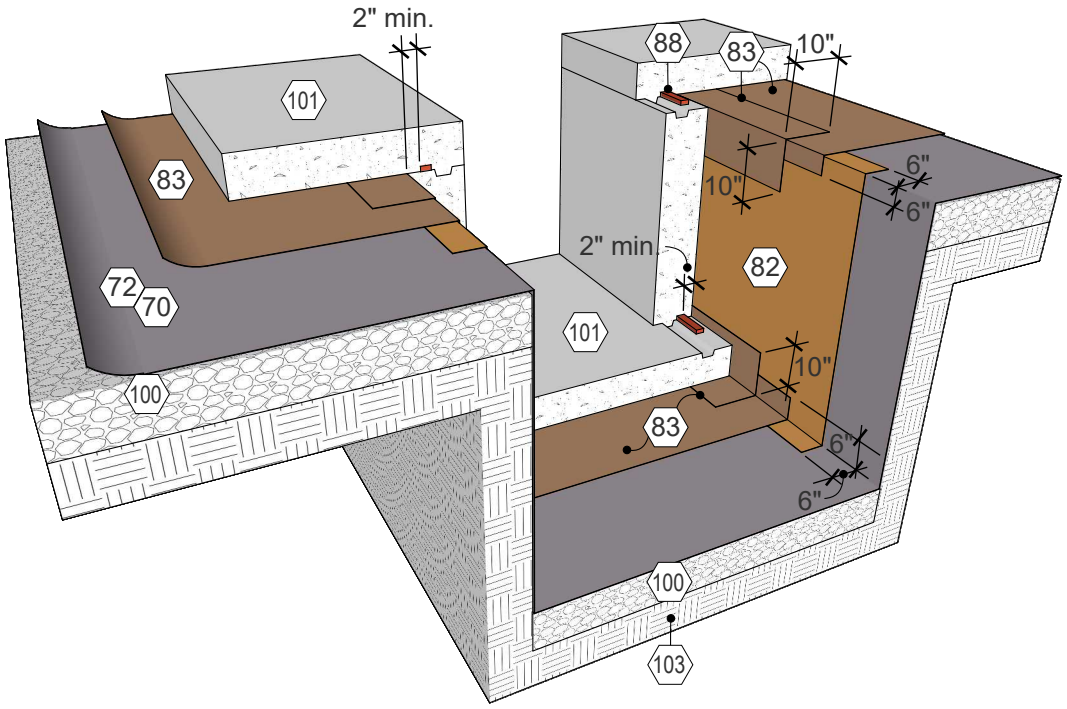

Keynote Reference Summary

〈70〉 Siplast TeraPROOF 10-11 Drainage Mat
〈72〉 Siplast TeraPROOF Protection CS1000
〈82〉 Siplast TeraPROOF Pre-Applied V-SBS Membrane
〈83〉 Siplast TeraPROOF Pre-Applied H-SBS Membrane
〈88〉 Concrete Waterstop
〈100〉 #57 stone
〈101〉 Concrete Structure
〈103〉 Sub Grade

Refer to TeraPROOF Installer's Guide for detailed instructions regarding the specific products, personal protection, storage, handling, relevant codes, installation tools, substrate preparation, and general application guidelines. Coordinate installation of Siplast TeraPROOF products with the adjoining and subsequent trades to ensure compatibility and continuity with the roofing, waterproofing, and above-grade facade systems.

1. Install the area surrounding the elevator pit with **〈83〉 Siplast TeraPROOF Pre-Applied H-SBS Membrane** following Detail 00b Pre-Applied SBS - Application Overview including the following materials: **〈100〉 #57 stone, 〈103〉 Sub-grade.**

2. Install **〈72〉 Siplast TeraPROOF Protection CS1000** or **〈70〉 Siplast TeraPROOF 10-11 Drainage Mat** that covers the base of the pit and extends up each side, integrating with the protection layer at the top of the pit.

3. Install **〈82〉 Siplast TeraPROOF Pre-Applied V-SBS Membrane** on the walls of the trench ensuring it extends horizontally 6 inches along the bottom of the lower area and 6 inches onto the horizontal surface at the top of the trench.

4. Install **〈83〉 Siplast TeraPROOF Pre-Applied H-SBS Membrane** at the bottom of the trench with sides extending up the wall 6 inches. Heat weld the lap areas of membranes and corner area, following Detail 00b Pre-Applied SBS - Application Overview and Detail 08a Pre-Applied SBS - Lap and Heat Welding Diagrams.

5. Apply corner reinforcing **〈83〉 Siplast TeraPROOF Pre-Applied H-SBS Membrane** a minimum of 10 inches onto both the vertical and horizontal surfaces of previously installed membranes at the bottom of the pit. Fully heat weld this reinforcing strip in place. Use a trowel or spatula to tool and seal the seam leaving a minimum ⅛ inch bleed out onto the adjacent membrane. See Detail 15h Pre-Applied SBS - Corner Reinforcement Fabrication Diagram for additional information regarding corner fabrication and application.

6. Where specified, install **〈88〉 Concrete Waterstop** ensuring it will sit 2 inches below the surface of the concrete **〈101〉 concrete structure** once the concrete is placed.

siplast® TeraPROOF

TITLE	SET ID	SHEET NO.	REV
Pre-Applied SBS - Elevator Pit Application	DE-BG-64	13u	10-30-2025

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