THREE-PIECE END CAP INSTALLATION:

1. Cut the fitting body to length. Place the fitting body inside the chamber from the bottom of the chamber. Insert the 45° end cap into the fitting body from the top of the chamber.

2. Verify the fit of the fitting body on the chamber. Insert the 45° end cap from the top of the chamber. Ensure the fitting body is securely seated and that the end cap is properly aligned.

3. Apply a suitable sealant (e.g., silicone) around the end cap to seal any gaps and prevent leaks.

4. Ensure the fitting body and end cap are securely fastened in place. Use appropriate fastening methods to secure the fitting body and end cap to the chamber. Ensure the fitting body and end cap are properly aligned and securely attached.

5. Test the system for water tightness and proper function. Ensure the system is watertight and functions as intended. Perform tests or inspections as specified by the manufacturer or relevant standards.

6. Ensure the system is properly connected and integrated into the overall stormwater system. Verify the system is properly connected and integrated into the overall stormwater system. Ensure the system complies with the requirements of the project and relevant codes and standards.

PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.

SC-740 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" AND THE REQUIREMENTS OF ASTM F2418 "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".

THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE.

THE "SITE DESIGN ENGINEER" REFERS TO THE ENGINEER RESPONSIBLE FOR THE DESIGN AND LAYOUT OF THE STORMTECH CHAMBERS FOR THIS PROJECT.

PAVERS, ETC.): MINIMUM COVER IS 18 INCHES NOT INCLUDING PAVEMENT; MAXIMUM COVER IS 96 INCHES INCLUDING PAVEMENT. FOR INSTALLATIONS THAT DO NOT INCLUDE PAVEMENT, BACKFILLING OVER THE CHAMBERS MUST FOLLOW REQUIREMENTS AS INDICATED IN THE MOST CURRENT VERSION OF STORMTECH'S INSTALLATION INSTRUCTIONS.

THE STORMWATER SYSTEM DURING ALL PHASES OF SITE CONSTRUCTION MUST COMPLY WITH LOCAL CODES AND DESIGN ENGINEER'S SPECIFICATIONS.

AASHTO M288 CLASS 2 NON-WOVEN GEOTEXTILE (FILTER FABRIC) MUST BE USED AS INDICATED IN THE MOST CURRENT VERSION OF STORMTECH'S INSTALLATION INSTRUCTIONS.

AASHTO MATERIAL CLASSIFICATIONS:

- A: Embankment soil
- B: Subgrade soil
- C: Subbase material
- D: Embankment material

NOTE: THE CONTRACTOR MUST REFERENCE STORMTECH'S INSTALLATION INSTRUCTIONS FOR A TABLE OF ACCEPTABLE VEHICLE LOADS AT VARIOUS DEPTHS OF COVER. THIS INFORMATION IS ALSO AVAILABLE IN THE OWNER'S MANUAL.

STORMTECH GENERAL NOTES:

1. STORMTECH END CAPS SHALL BE MOUNTED OR INSTALLED AS PER THE INSTALLATION INSTRUCTIONS PROVIDED BY STORMTECH.

2. ALL END CAP INSTALLATION MUST BE ACCORDING TO THE INSTALLATION INSTRUCTIONS PROVIDED BY STORMTECH.

3. STORMTECH END CAPS ARE DESIGNED FOR USE WITH THE CHAMBER SYSTEMS MANUFACTURED BY STORMTECH.

4. END CAPS ARE NOT TO SCALE.

5. END CAP WIDTHS ARE FOR GUIDE USE ONLY.

6. END CAPS MUST BE INSTALLED IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS PROVIDED BY STORMTECH.

7. END CAPS ARE DESIGNED FOR USE WITH THE APPROPRIATE CHAMBER SYSTEMS MANUFACTURED BY STORMTECH.

8. END CAPS MUST BE SECURED TO THE CHAMBER SYSTEMS USING APPROPRIATE FASTENING METHODS.

9. END CAPS MUST BE SECURED TO THE CHAMBER SYSTEMS USING APPROPRIATE SEALANTS TO SEAL ANY GAPS AND PREVENT LEAKS.

10. END CAPS MUST BE SECURED TO THE CHAMBER SYSTEMS USING APPROPRIATE FASTENING METHODS AND SEALANTS TO SEAL ANY GAPS AND PREVENT LEAKS.

11. END CAPS MUST BE SECURED TO THE CHAMBER SYSTEMS USING APPROPRIATE FASTENING METHODS AND SEALANTS TO SEAL ANY GAPS AND PREVENT LEAKS.

12. END CAPS MUST BE SECURED TO THE CHAMBER SYSTEMS USING APPROPRIATE FASTENING METHODS AND SEALANTS TO SEAL ANY GAPS AND PREVENT LEAKS.

13. END CAPS MUST BE SECURED TO THE CHAMBER SYSTEMS USING APPROPRIATE FASTENING METHODS AND SEALANTS TO SEAL ANY GAPS AND PREVENT LEAKS.

14. END CAPS MUST BE SECURED TO THE CHAMBER SYSTEMS USING APPROPRIATE FASTENING METHODS AND SEALANTS TO SEAL ANY GAPS AND PREVENT LEAKS.

15. END CAPS MUST BE SECURED TO THE CHAMBER SYSTEMS USING APPROPRIATE FASTENING METHODS AND SEALANTS TO SEAL ANY GAPS AND PREVENT LEAKS.

16. END CAPS MUST BE SECURED TO THE CHAMBER SYSTEMS USING APPROPRIATE FASTENING METHODS AND SEALANTS TO SEAL ANY GAPS AND PREVENT LEAKS.

17. END CAPS MUST BE SECURED TO THE CHAMBER SYSTEMS USING APPROPRIATE FASTENING METHODS AND SEALANTS TO SEAL ANY GAPS AND PREVENT LEAKS.

18. END CAPS MUST BE SECURED TO THE CHAMBER SYSTEMS USING APPROPRIATE FASTENING METHODS AND SEALANTS TO SEAL ANY GAPS AND PREVENT LEAKS.

19. END CAPS MUST BE SECURED TO THE CHAMBER SYSTEMS USING APPROPRIATE FASTENING METHODS AND SEALANTS TO SEAL ANY GAPS AND PREVENT LEAKS.

20. END CAPS MUST BE SECURED TO THE CHAMBER SYSTEMS USING APPROPRIATE FASTENING METHODS AND SEALANTS TO SEAL ANY GAPS AND PREVENT LEAKS.