MC-3500 CHAMBER SPECIFICATIONS

- **MC-3500 Series:** Designed for use in stormwater conveyance systems.
- **Dimensions:** Refer to drawings for exact dimensions, as specifications can vary.
- **Material:** Thermoplastic corrugated wall structure.
- **Installation:** Requires professional installation due to potential hazards.
- **Inspection & Maintenance:** Regular inspection and maintenance are recommended.

INLET REMOVAL & INSPECTION PORT INSTALLATION

- **Removal:** Use of auxiliary devices is recommended for removal.
- **Inspection Port:** Designed for access to chamber interiors.

MC-3500 Gasket Detail

- **Purpose:** To ensure watertight sealing during installation.
- **Components:** Includes gaskets and sealants.

MC-3500 End Cap Insertion Detail

- **Insertion:** Requires specific techniques to prevent damage.
- **Materials:** Applicable materials are listed in the table below.

MC-3500 Tech Spec

- **Acceptable Fill Materials:** Listed materials are accepted for use.
- **Design:** Follows AASHTO standards for structural design.

MC-3500 Cross Section Detail

- **Construction:** Illustrates the cross-sectional view of the chamber.
- **Dimensions:** Provided for planning and installation.

Notes:

- **Revision:** Indicates the latest revision date.
- **Specifications Changed:** Details any changes to the specifications.
- **Drawing:** Indicates the current drawing number.

Acceptable Fill Materials - Stormtech MC-3500 Chamber Systems

- **Material:** Various fill materials are suitable.
- **Locality:** Requirements may vary based on local regulations.
- **Approval:** Materials must be approved by the site design engineer.

Notes:

- **Application:** For stormwater conveyance systems.
- **AASHTO:** Reference to AASHTO standards for design and installation.
- **Approval Process:** Chambers must be approved by the site design engineer.

Acceptable Fill Materials

- **Material:** Includes sand, gravel, and other fill materials.
- **Classification:** Listed as suitable Fill Material, Soil Type C, Fill Material, etc.

Notes:

- **Approval:** Materials must be approved before installation.
- **Installation:** Follows strict guidelines to ensure structural integrity.

Underdrain and Inlet

- **Inlet:** Designed for effective water conveyance.
- **Underdrain:** For drainage of excess water.

Weight

- **Units:** Lbs.

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Drawn: J. Young

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