

WRAP NON-WOVEN GEOTEXTILE FABRIC AROUND TOP LID, $\pm 24"$

USE 1/4" ROLLED MASTIC ROPE BETWEEN CASTING AND RING, ONE ALONG INSIDE AND OUTSIDE EDGES WHEN POSSIBLE. FOR FINE ADJUSTMENT, A NON-SHRINK RAPID SETTING MORTAR, SPEED CRETE REDLINE OR SIMILAR APPROVED MATERIAL CAN BE USED, MAXIMUM OF 2" THICKNESS. NO SHIMS, BRICK OR CONCRETE UNDER CASTING

PRECAST CONCRETE PERFORATED DRYWELL SECTIONS STRUCTURE PER ASTM C-478 WRAPPED IN NON-WOVEN GEOTEXTILE FABRIC

No. 8 WASHED STONE WITH 35% VOIDS

INSTALL NON-WOVEN GEOTEXTILE FABRIC PROPLEX 4545 OR APPROVED EQUAL ON TOP AND BOTH SIDES OF STONE, PROVIDE AN OVERLAP OF 18" AT ALL FABRIC JOINTS

$\pm 18"$ TYPICAL AROUND DRYWELL

MAXIMUM 12" OF ADJUSTMENT, 2 OR FEWER RINGS. 2" AND THICKER PRE-CAST RINGS ONLY. VERTICALLY ALIGN CASTING AND RINGS

SEAL AROUND STORM PIPE WITH A NON-SHRINK RAPID SETTING MORTAR, SPEED CRETE RED LINE OR SIMILAR APPROVED MATERIAL SEAL NON-WOVEN GEOTEXTILE FABRIC AT PIPE

6" No. 8 AGGREGATE

NOTE:

1. ALL STRUCTURES MUST BE INSPECTED BY A CITY REPRESENTATIVE PRIOR TO INSTALLATION. STRUCTURES WILL BE REJECTED IF REINFORCING STEEL IS EXPOSED, VOIDS IN THE CONCRETE, DAMAGE TO CONCRETE EDGES BETWEEN SECTIONS AND ANY OTHER ITEMS THAT MAY COMPROMISE THE STRUCTURE

DRYWELL INSTALLATION

NOT TO SCALE

The City Of Goshen
Department of Public Works & Safety
Office of Engineering

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Date Approved By The City Of Goshen Board Of Public Works & Safety and Approved Revisions

03/27/2025					

CITY OF GOSHEN, INDIANA
STANDARD DETAIL

Drafted By: J. Hoffman
Approved By: D. Sailor, P.E.

Drawing Number:
SW-301