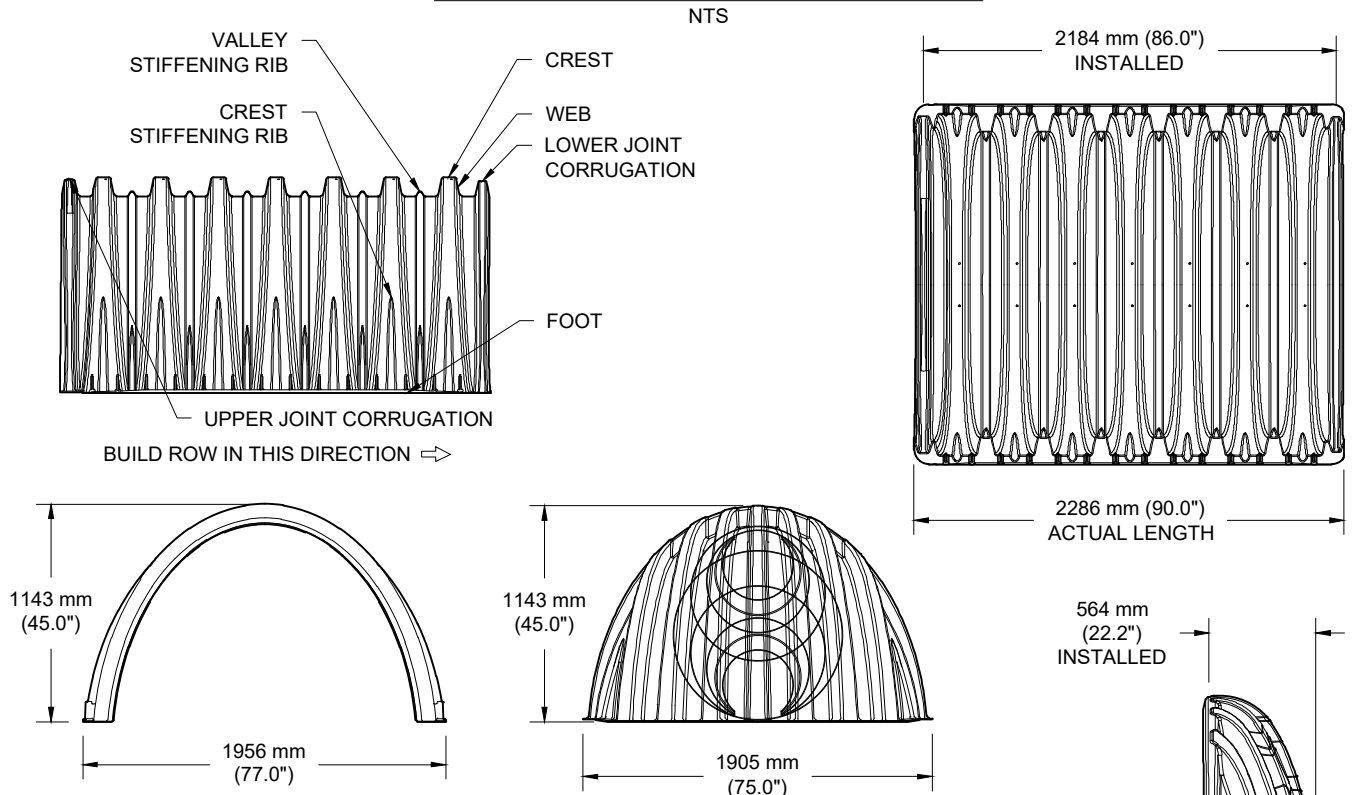


MC-3500 TECHNICAL SPECIFICATION



NOMINAL CHAMBER SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	1956 mm X 1143 mm X 2184 mm	(77.0" X 45.0" X 86.0")
CHAMBER STORAGE	3.11 m³	(109.9 CUBIC FEET)
MINIMUM INSTALLED STORAGE*	4.96 m³	(175.0 CUBIC FEET)
WEIGHT	60.8 kg	(134 lbs.)

NOMINAL END CAP SPECIFICATIONS

SIZE (W X H X INSTALLED LENGTH)	1905 mm X 1143 mm X 564 mm	(75.0" X 45.0" X 22.2")
END CAP STORAGE	0.42 m³	(14.9 CUBIC FEET)
MINIMUM INSTALLED STORAGE*	1.28 m³	(45.1 CUBIC FEET)
WEIGHT	22.2 kg	(49 lbs.)

\*ASSUMES 305 mm (12") STONE ABOVE, 229 mm (9") STONE FOUNDATION, 152 mm (6") STONE BETWEEN CHAMBERS, 152 mm (6") STONE PERIMETER IN FRONT OF END CAPS AND 40% STONE POROSITY.

PARTIAL CUT HOLES AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"  
PARTIAL CUT HOLES AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"  
END CAPS WITH A PREFABRICATED WELDED STUB END WITH "W"  
END CAPS WITH A WELDED CROWN PLATE END WITH "C"

PART #	STUB	B	C
MC3500IEPP06T	150 mm (6")	844 mm (33.21")	---
MC3500IEPP06B		---	17 mm (0.66")
MC3500IEPP08T	200 mm (8")	791 mm (31.16")	---
MC3500IEPP08B		---	21 mm (0.81")
MC3500IEPP10T	250 mm (10")	738 mm (29.04")	---
MC3500IEPP10B		---	24 mm (0.93")
MC3500IEPP12T	300 mm (12")	670 mm (26.36")	---
MC3500IEPP12B		---	34 mm (1.35")
MC3500IEPP15T	375 mm (15")	594 mm (23.39")	---
MC3500IEPP15B		---	38 mm (1.50")
MC3500IEPP18TC	450 mm (18")	509 mm (20.03")	---
MC3500IEPP18TW		---	45 mm (1.77")
MC3500IEPP18BC			
MC3500IEPP18BW		---	---
MC3500IEPP24TC	600 mm (24")	368 mm (14.48")	---
MC3500IEPP24TW		---	52 mm (2.06")
MC3500IEPP24BC			
MC3500IEPP24BW		---	---
MC3500IEPP30BC	750 mm (30")	---	70 mm (2.75")

NOTE: ALL DIMENSIONS ARE NOMINAL

CUSTOM PARTIAL CUT INVERTS ARE AVAILABLE UPON REQUEST. INVENTORIED MANIFOLDS INCLUDE 300-600 mm (12-24") SIZE ON SIZE AND 375-1200 mm (15-48") ECCENTRIC MANIFOLDS. CUSTOM INVERT LOCATIONS ON THE MC-3500 END CAP CUT IN THE FIELD ARE NOT RECOMMENDED FOR PIPE SIZES GREATER THAN 250 mm (10"). THE INVERT LOCATION IN COLUMN 'B' ARE THE HIGHEST POSSIBLE FOR THE PIPE SIZE.

TECHNICAL SPECIFICATIONS  
MC-3500 CHAMBER

DATE: 04/30/25  
DRAWING #: 724-310\_C  
DRAWN: SMW  
CHECKED: JLM

DATE	DRWN	CHKD	DESCRIPTION

**StormTech®**  
Chamber System

**ADS**  
4640 TRUEMAN BLVD  
HILLIARD, OH 43026