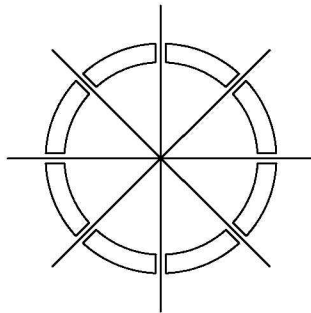
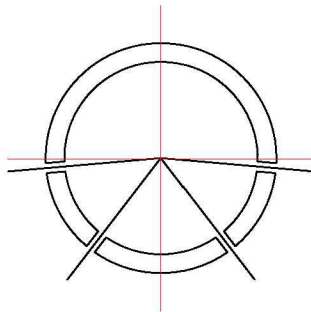


AASHTO M252 PERFORATIONS

*DRAWINGS ARE FOR REFERENCE ONLY



CLASS 2 SLOTTED PATTERN



CLASS 1 DRILLED PATTERN

**FOR 10" & SMALLER CORRUGATED HDPE PIPE
PER AASHTO M252**

PERFORATION DETAILS:

- THE SLOTS FOR 75mm(3in) - 150mm(6in)DIAMETER PIPE SHALL BE 3mm X 25mm. FOR 200mm(8in)- 250mm(10in)DIAMETER PIPE THE SLOTS SHALL BE 3mm X 30mm.
- PIPE SHALL BE PERFORATED IN THE EXTERNAL VALLEYS AND SPACED UNIFORMLY ALONG THE LENGTH AND CIRCUMFERENCE OF THE PIPE.
- WATER INLET AREA SHALL BE A MINIMUM OF 20cm sq/m OF PIPE.
- WHEN CLASS 1 PERFORATIONS ARE REQUIRED THERE SHALL BE 2 ROWS OF PERFORATIONS FOR PIPE SIZES 75mm(3in) - 100mm(4in). FOR PIPE SIZES 150mm(6in)- 250mm(10in)THERE SHALL BE 4 ROWS OF PERFORATIONS.

NOTE: WHEN PERFORATED PIPE IS SPECIFIED, THE PERFORATIONS ARE TO MEET THE REQUIREMENTS OF CLASS 2 AS INDICATED IN AASHTO M252. IF CLASS 1 IS SPECIFICALLY REQUIRED IT MUST BE CLEARLY COMMUNICATED TO TIMEWELL DRAINAGE PRODUCTS INC. WHEN ORDERED.

TIMEWELL, INC. HAS PREPARED THIS DRAWING BASED ON INFORMATION THAT WAS PROVIDED TO TIMEWELL. THE DETAILS ARE INTENDED TO REPRESENT THE COMPONENTS AS REQUESTED. TIMEWELL HAS NOT PERFORMED ANY DESIGN SERVICES OR ENGINEERING FOR THIS PROJECT. TIMEWELL HAS NOT INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. INSTALLATION RECOMMENDATIONS ARE GENERAL AND ARE NOT SPECIFIC TO THIS PROJECT. IT IS THE DESIGN ENGINEER'S RESPONSIBILITY TO REVIEW THESE DETAILS AND ENSURE THAT THEY MEET OR EXCEED THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND ENSURE THAT THE DETAILS PROVIDED ARE ACCEPTABLE FOR THIS PROJECT.

REV	DESCRIPTION	BY	DATE
#1	DETAIL NOTES	BMH	12/17/14

AASHTO M252 PERFORATIONS

DRAWING NUMBER:



DRAWN BY:	B. HEDDEN
DATE:	10/14/2011
CHECKED BY:	-
SCALE:	NTS
SHEET:	1 Of 1