

PERFORATED PVC RISER PIPE

DESIGN NOTES:

PVC RISER PIPE SHALL BE ONE SIZE SMALLER THAN OUTLET PIPE AND SHALL BE SECURELY FIXED TO THE INSIDE OF THE OUTLET PIPE WITH MORTAR.


PVC RISER SHALL HAVE 1" HOLES EVENLY SPACED AROUND THE CIRCUMFERENCE OF THE PIPE AS FOLLOWS:

PIPE DIA (IN)	NUMBER OF 1" HOLES PER LIN FT OF PIPE
5	25
6	30
8	40
10	50
12	60

PVC RISER PIPE SHALL BE LOOSELY DOUBLE OR TRIPLE WRAPPED WITH CHICKEN WIRE OR 1/4" HARDWARE CLOTH AROUND BOTH MEMBERS AND WRAPPED ON THE OUTSIDE WITH A WOVEN MONOFILAMENT GEOTEXTILE.

PLACE SUFFICIENT CA-1 STONE TO HOLD THE RISER PIPE IN PLACE.

IF TRASH RACK IS PROVIDED, IT SHALL BE SECURELY FASTENED TO THE INLET. TRASH GUARD MAY BE FABRICATED FROM METAL RODS (1/8" DIA MIN) OR GALVANIZED WELDED WIRE FABRIC (16 GAGE MIN). THE SPACING BETWEEN VERTICAL MEMBERS SHOULD BE 1 INCH.

REVISIONS	DATE		APPROVED BY: M. G. ZEMAITIS
Revised Title Block	2/24/17		DATE: JAN. 22, 2014
		PERFORATED RISER PIPE DETAIL	LC6060