



NOTES:

1. TYPE 50, SRC CONCRETE STRENGTH = 30MPa. (28 DAYS).
2. MINIMUM CONCRETE COVER = 25mm.
3. REINFORCING: DEFORMED BARS, CSA G30 12, $F_y = 400MPa$.
4. WELDED WIRE MESH, CSA G30.3, $F_y = 450MPa$
5. DESIGNED FOR HS-20 LOADING.
6. THE STORMCEPTOR IS PROTECTED BY CANADIAN PATENT NO. 2009208, 2137942, 2175277, 2180305 AND US PATENT NO 4985148, 5498331, 5725760, 5753115, 5849181.
7. MINIMUM RIM TO INLET INVERT SHOWN, IS WITHOUT MANHOLE BARRELS & COLLARS. MINIMUM MAY BE REDUCED, DEPENDING ON PIPE SIZE, BY SPECIAL ORDER.
8. WEIR ELEVATION MUST BE ABOVE HIGHEST DOWNSTREAM WATER LEVEL.
9. INLET INVERT 25mm HIGHER THAN OUTLET INVERT FOR SINGLE INLET.
10. INSERT SECTION AVAILABLE IN A SHORTER HEIGHT FOR SHALLOW PIPE INSTALLATIONS.

THIS DOCUMENT IS THE PROPERTY OF LAFARGE AND IS ISSUED WITH THE UNDERSTANDING THAT IT WILL NOT BE REPRODUCED NOR USED FOR ANY PURPOSE EXCEPT THAT FOR WHICH IT HAS BEEN ISSUED AND THAT IT SHALL BE RETURNED ON DEMAND



MODEL: STORMCEPTOR STC - 2000
PROJECT:
CUSTOMER.

ISSUED FOR APPROVAL:

DRAWN:	DATE:	SCALE:	DWG NO:	REVISION:
	01-NOV-99	1:40	STC-2000	

