



NOTES:

1. TYPE 50, SRC CONCRETE STRENGTH = 30MPa. (28 DAYS).
2. MINIMUM CONCRETE COVER = 25mm
3. REINFORCING: DEFORMED BARS, CSA G30.12, Fy = 400MPa.
4. WELDED WIRE MESH, CSA G30.3, Fy = 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.

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 - 1500
PROJECT:
CUSTOMER:

ISSUED FOR APPROVAL

DRAWN	DATE	SCALE	DWG. NO.	REVISION
	06-NOV-99	1:40	STC-1500	

