



TYPICAL INSTALLATION

INSTALLATION

1. BACKFILL AND COMPACT IN ACCORDANCE WITH NOTES BELOW. MINIMUM OF 300MM AROUND ϕ 225 VERTICAL RISER.
2. TRIM VERTICAL RISER PIPE AND FIT VERTICAL RISER CAP SO THAT THE TOP OF THE RISER CAP IS BETWEEN 150MM AND 200MM FROM FINISHED GROUND LEVEL.
3. FINISH BACKFILL AND COMPACTION 250MM FROM GROUND LEVEL.
4. CENTER FRAME AROUND RISER PIPE AND CHECK LEVEL ACROSS TOP OF FRAME.
5. BACKFILL AND COMPACT AROUND FRAME TO GROUND LEVEL.
6. CLEAN LOOSE SAND ETC FROM INTERNAL FRAME SURFACES AND FIT LID.

BACKFILL AND COMPACTION

BACKFILL UNDER TRAFFICABLE AREAS

1. BACKFILL MATERIAL UNDER ALL TRAFFICABLE AREAS (INCLUDING EXISTING GRAVEL AND LIMESTONE PAVEMENTS AND DRIVEWAYS) SHALL BE NATURAL SAND.
2. BACKFILL PLACED WITHIN 4 METRES OF THE CENTRELINE OF ANY ROAD RESERVE (WHICH HAS NO PAVEMENT INPLACE) AND UNDER ALL OTHER TRAFFICABLE AREAS, SHALL BE COMPACTED TO PROVIDE NOT LESS THAN 95% MODIFIED DRY DENSITY RATIO IN ACCORDANCE WITH AS1289.5.4.1, UP TO THE LEVEL OF THE SUBGRADE SURFACE.

BACKFILL UNDER NON-TRAFFICABLE AREAS

1. BACKFILL FOR NON-TRAFFICABLE AREAS SHALL BE FREE FROM ORGANIC MATERIAL AND ROCKS OR CLAY LUMPS LARGER THAN 200MM.
2. BACKFILL OF EXCAVATED MATERIAL UNDER NON-TRAFFICABLE AREAS FOR EXCAVATIONS IN ROAD VERGES, PUBLIC OPEN SPACES AND UNDER PAVED AREAS IN PRIVATE PROPERTY, SHALL BE COMPACTED TO A MINIMUM OF 90% MODIFIED DRY DENSITY RATIO IN ACCORDANCE WITH AS1289.5.4.1 FOR ALL OTHER BACKFILL IN PRIVATE PROPERTY THE COMPACTION SHALL ACHIEVE THE DENSITY RATIO OF THE SURROUNDING GROUND (WITH A MINIMUM OF 87% MODIFIED DRY DENSITY RATIO IN ACCORDANCE WITH AS1289.5.4.1)

PROJECT TITLE: **SMARTSTREAM MAINTENANCE SHAFT COVER**

DRAWING TITLE: **INSTALLATION**

Obtained via https://www.smartstream.com.au/wholesale-utility-products.aspx

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NOTES: ALL PIPE CONNECTIONS SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL AUTHORITY SPECIFICATIONS.

DRAWING PRACTICE	DO NOT SCALE FROM DRAWING	DRN: SF	DATE: 13.02.2007	DWG NO.: 1
AS 1100	SHEET SIZE: A3	SCALE: DIAGRAMATIC	CHKD: SW	SET OF: 1 of 1
ALL DIMENSIONS ARE IN MILLIMETRES U.O.N				