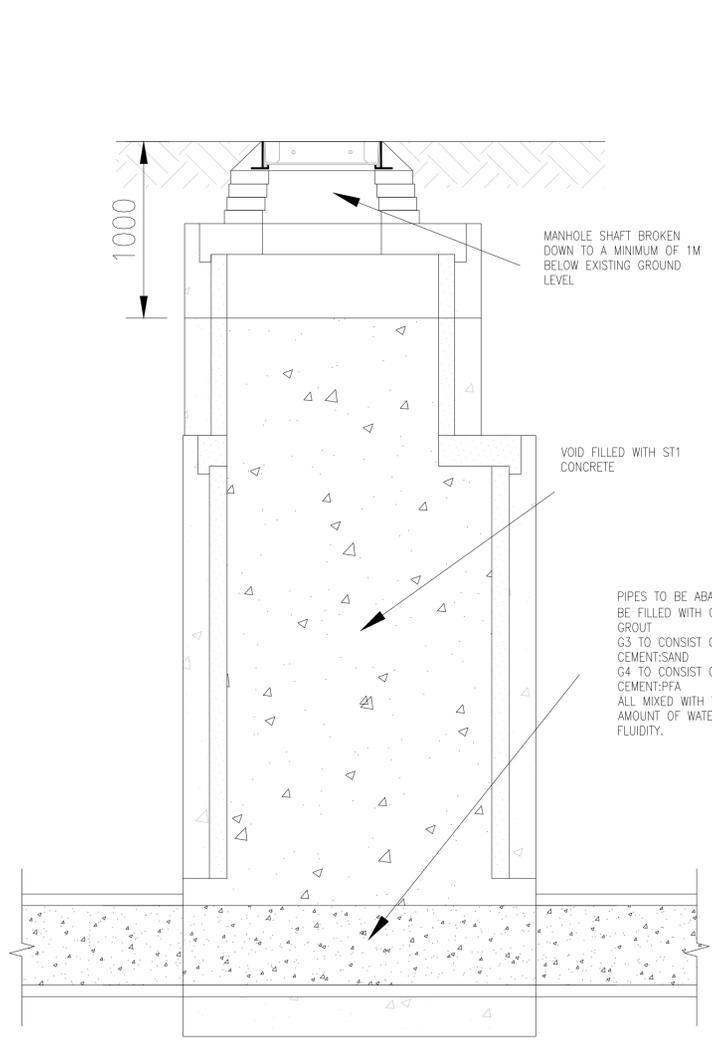


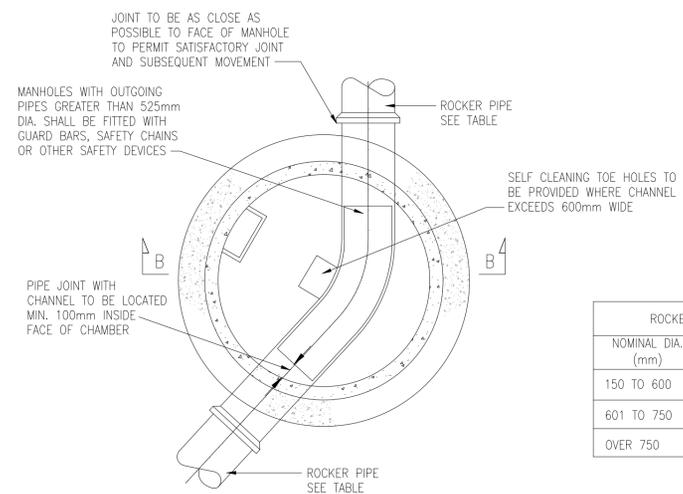
Do not scale from this drawing.
Use written dimensions only.
If in doubt ask.

Notes

- GENERAL**
1. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.
 2. ALL LEVELS AND DATUMS IN METRES UNLESS NOTED OTHERWISE.
 3. ALL DIMENSIONS, LEVELS AND DATUMS TO BE CONFIRMED ON SITE, PRIOR TO FABRICATION AND CONSTRUCTION.
 4. ALL BUILDING WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE BUILDING REGULATIONS AND THE CIVIL, STRUCTURAL AND ARCHITECTURAL SPECIFICATIONS.
 5. ALL EXTERNAL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS.

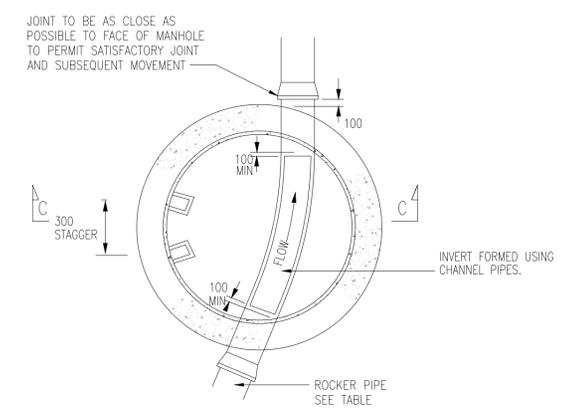


**TYPICAL ABANDONMENT DETAIL
PIPE AND MANHOLE**
SCALE 1:50

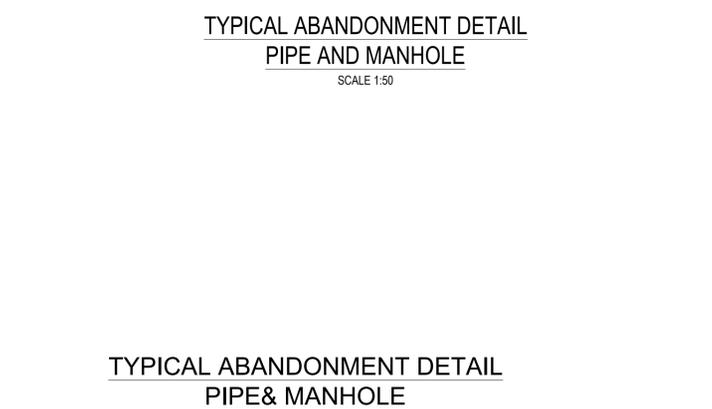


**TYPICAL MANHOLE DETAIL TYPE B
DEPTH TO SOFFIT OF PIPE 1.5m TO 3.0m**

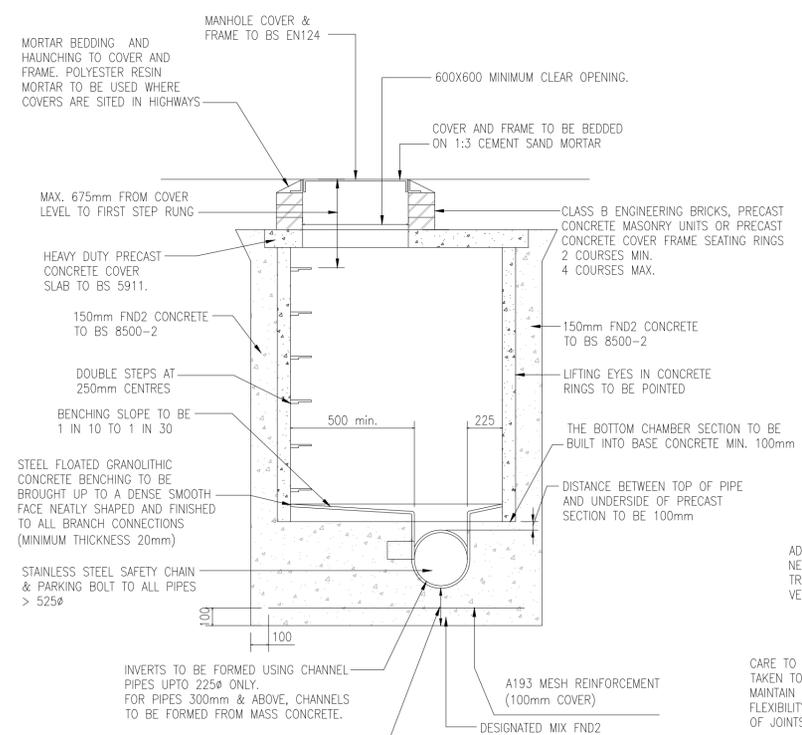
ROCKER PIPE LENGTHS	
NOMINAL DIA. (mm)	EFFECTIVE LENGTH (m)
150 TO 600	0.6
601 TO 750	1.0
OVER 750	1.25



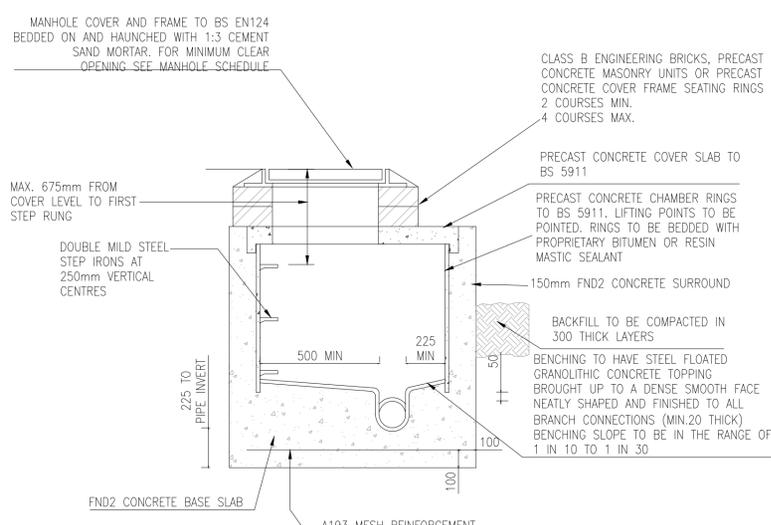
**TYPICAL MANHOLE DETAIL TYPE E
DEPTH TO SOFFIT OF PIPE 1.5m TO 3.0m**



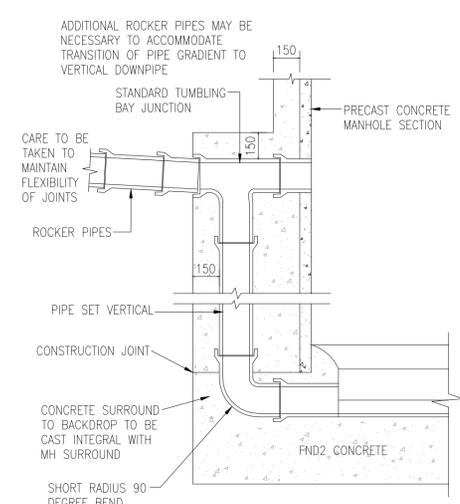
**TYPICAL ABANDONMENT DETAIL
PIPE & MANHOLE**



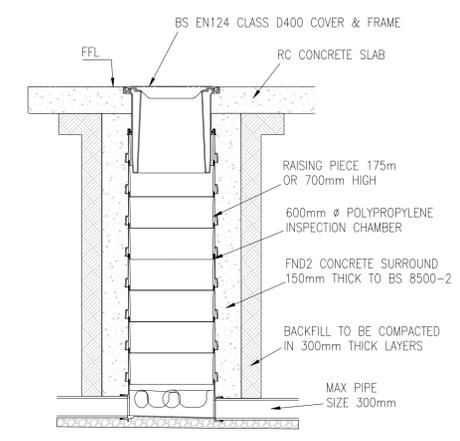
SECTION B - B



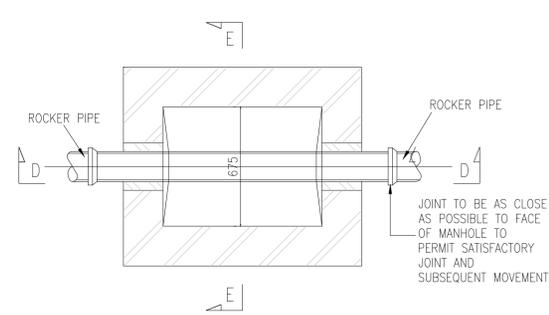
SECTION C - C



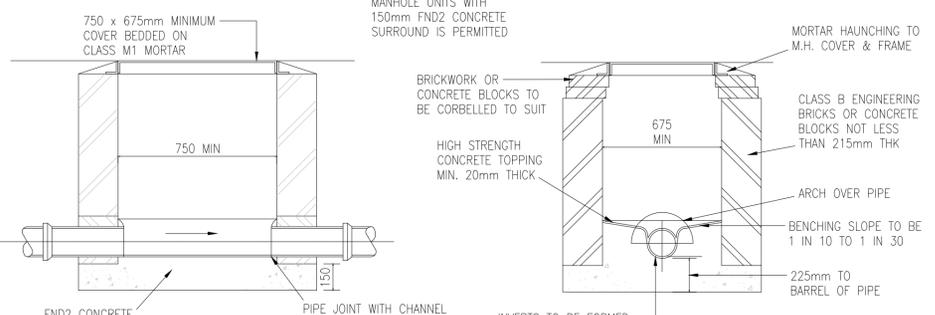
TYPICAL VERTICAL BACKDROP DETAIL
NOTE: WHERE THE DROP IS NOT EXCESSIVE A 45° DROP PIPE MAY BE USED



**HEPWORTH 'TEGRA' NON MAN ENTRY
REDUCED ACCESS INSPECTION
CHAMBER MAX DEPTH 5.0m**



**TYPICAL MANHOLE DETAIL TYPE D
DEPTH TO SOFFIT LESS THAN 1.0m AND PIPE Ø UP TO 150**



SECTION D - D

SECTION E - E

FOR MAINTENANCE, ANY MANHOLE CONSTRUCTED WITHOUT DOUBLE STEPS OR A LADDER SHALL BE ACCESSED BY WINCH ONLY.

Revision	Drawn	Checked	Approved	Modifications
P1	FR	AJ	MM	BARB ISSUE
24/05/2018	20/08/20	01/06/20		



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Project
HUDDERSFIELD MARKET

Title
DRAINAGE STANDARD DETAILS SHEET 1 OF 3

Scale	Revision	Status Code	Original Size
AS SHOWN	P01	A3	A1

Dwg. No.
1036-SWA-00-XX-DR-D-0505

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