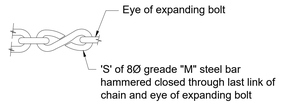


HOOK DETAIL

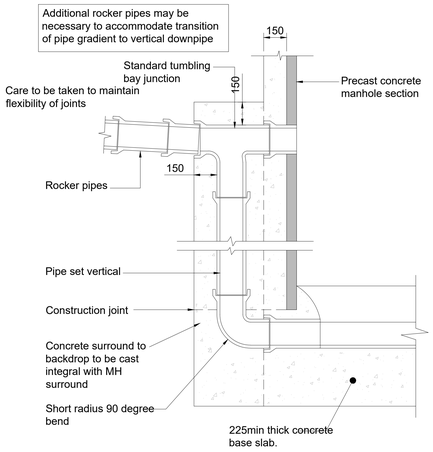


FIXED END DETAIL

Mild steel safety chain shall be 8mm nominal size Grade M(4) non-callibrated chain, Type 1, complying with BS 4942: Part 2. After manufacture, the mild steel chains and fittings shall be hot dip galvanised in accordance with BSEN ISO 1460.

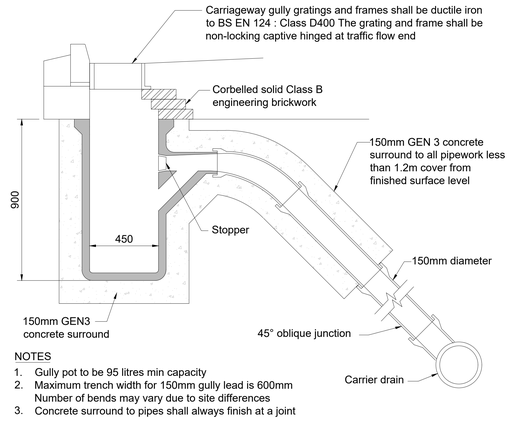
Chains are required for all outlet pipes greater than 600mm and shall be positioned on the downstream side of the manhole.

SAFETY CHAIN FIXING & DETAIL



TYPICAL VERTICAL BACKDROP DETAIL

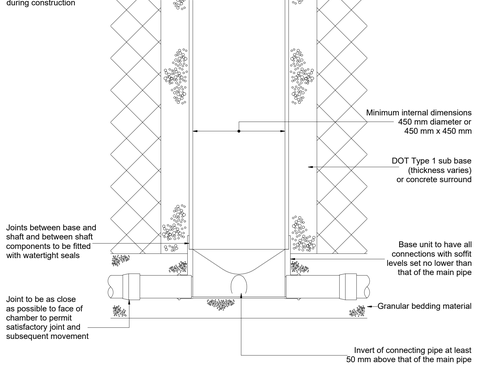
Note : Where the drop is not greater than 1.5m a 45° drop pipe may be used



NOTES
1. Gully pot to be 95 litres min capacity
2. Maximum trench width for 150mm gully lead is 600mm Number of bends may vary due to site differences
3. Concrete surround to pipes shall always finish at a joint

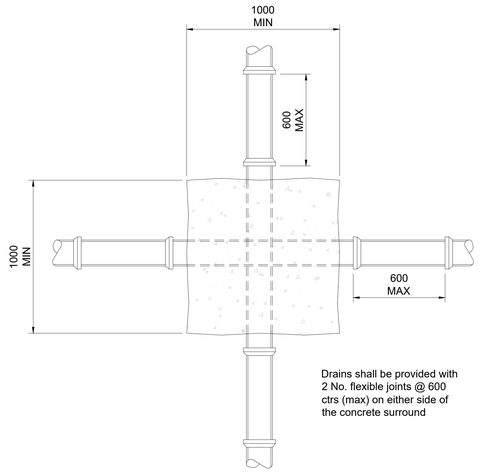
GULLY DETAIL WITH CONNECTION TO CARRIER DRAIN

TYPICAL INSPECTION CHAMBER DETAIL - TYPE 3 (Flexible material detail)
Maximum depth from cover level to soffit of pipe
in areas subject to vehicle loading 3 m, non-entry

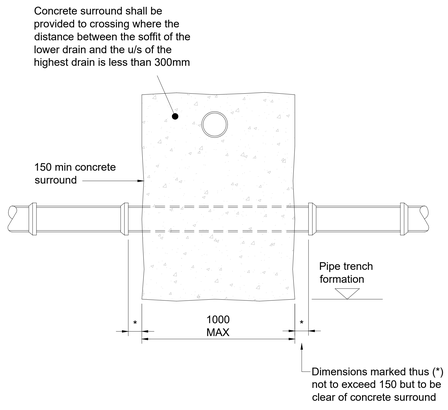


Note: Where the access chamber is in the highway the Highway Authority can have specific requirements

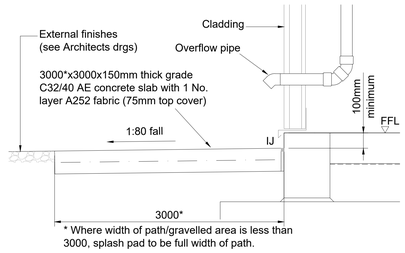
Not to scale



PLAN ON PIPE CROSSOVER



SECTION THROUGH PIPE CROSSOVER



* Where width of path/gravelled area is less than 3000, splash pad to be full width of path.

SIPHONIC SPLASH PAD DETAIL

NOTES

1. All dimensions are to be checked on site before commencement of works. Work to figured dimensions only. Do not scale off this drawing. Any discrepancies are to be reported to Hydrock for clarification.
2. This drawing is to be read in conjunction with all relevant Hydrock drawings and specifications.
3. This drawing is to be read in conjunction with all relevant Architectural and M&E Services drawings and specifications.

REVISIONS

Rev.	Revision Notes	Date	Drawn By	Checked \| Approved
T02	TENDER ISSUE	06.02.25	N.MEHMOOD	C.FELL \| N.BYRNE
T01	FIRST ISSUE	20.12.24	S.JONES	C.FELL \| N.BYRNE

Hydrock now Stantec
100 Barbirolli Square
Manchester
M2 3AB
0161 245 8900
manchestercentral@hydrock.com

CLIENT
NETWORK SPACE

PROJECT
WELCOMB STREET
MANCHESTER

TITLE
DRAINAGE & EXTERNAL PAVEMENT DETAILS SHEET 2

HYDROCK PROJECT NO.	SCALE @ A1
C-22975	AS SHOWN

STATUS DESCRIPTION	STATUS
TENDER	D2

DRAWING NO.	REVISION
22975-HYD-XX-XX-DR-C-1102	T02

Filename: \\HYD-MAN-SVR-10\Data\Manchester Central Office\STRUCTURES\C-22975 Welcomb St Manchester\01_WIP\DR_Drawing\[C-22975-HYD-XX-XX-DR-C-1101-1105-T02 Drainage and External Pavement Details.dwg