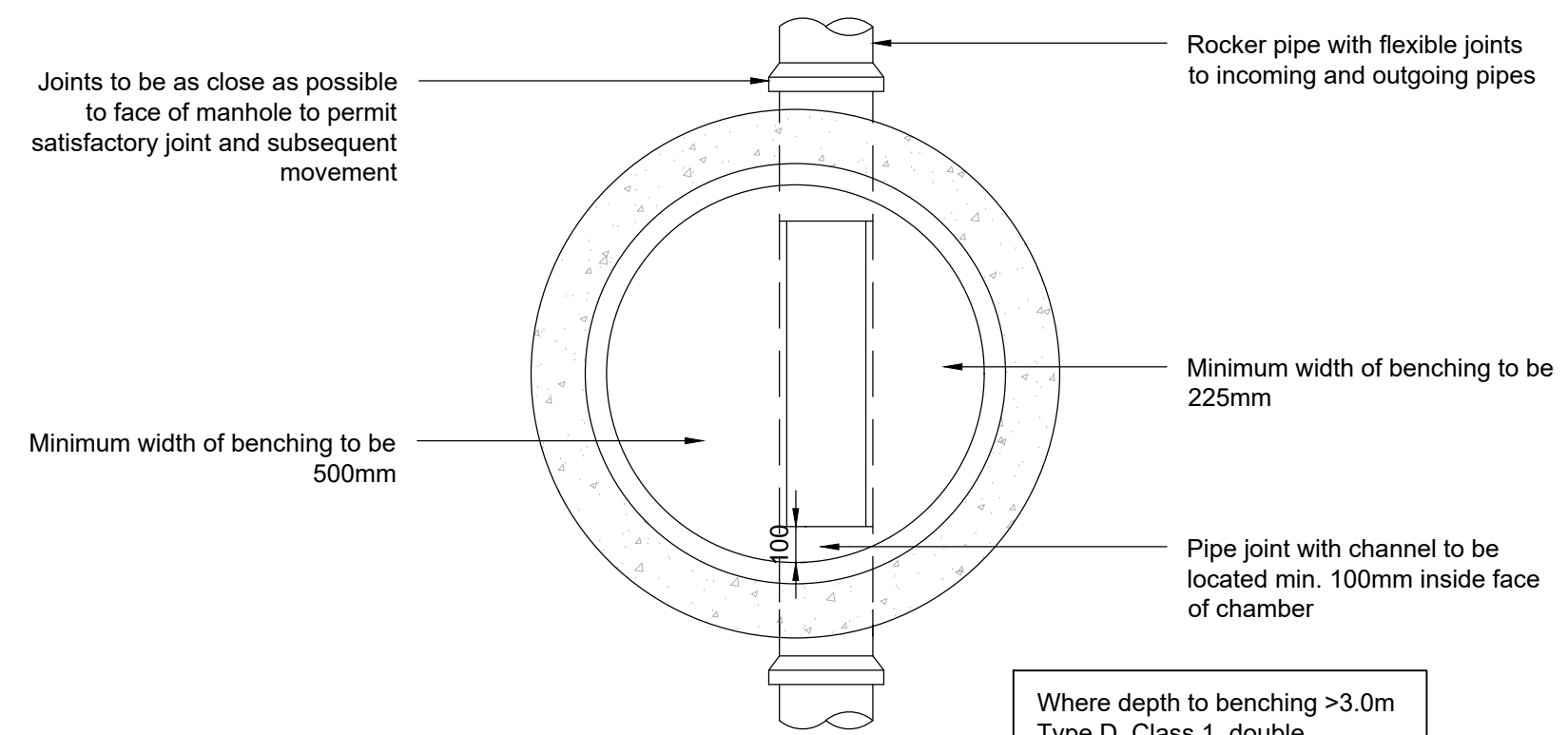
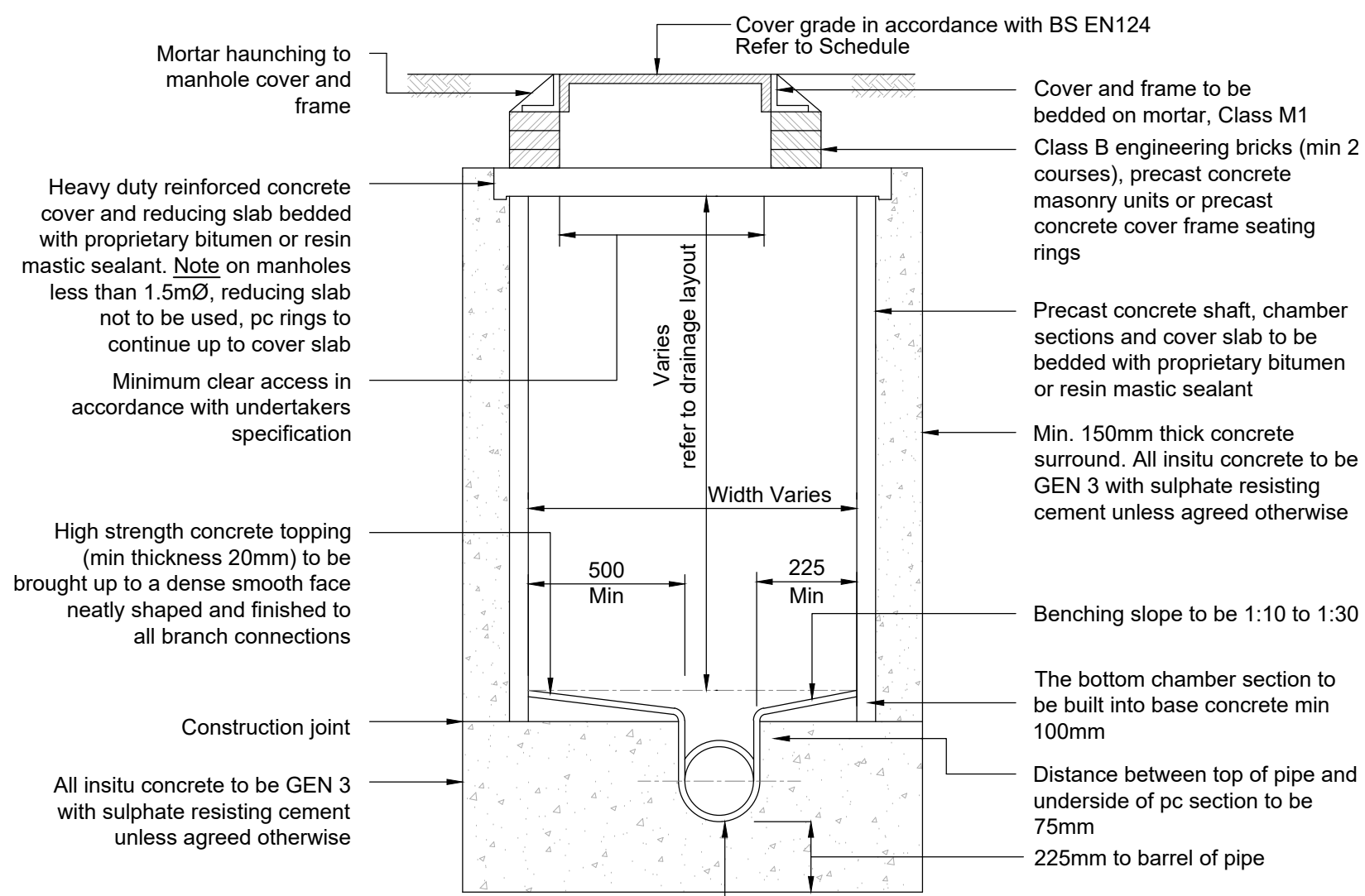
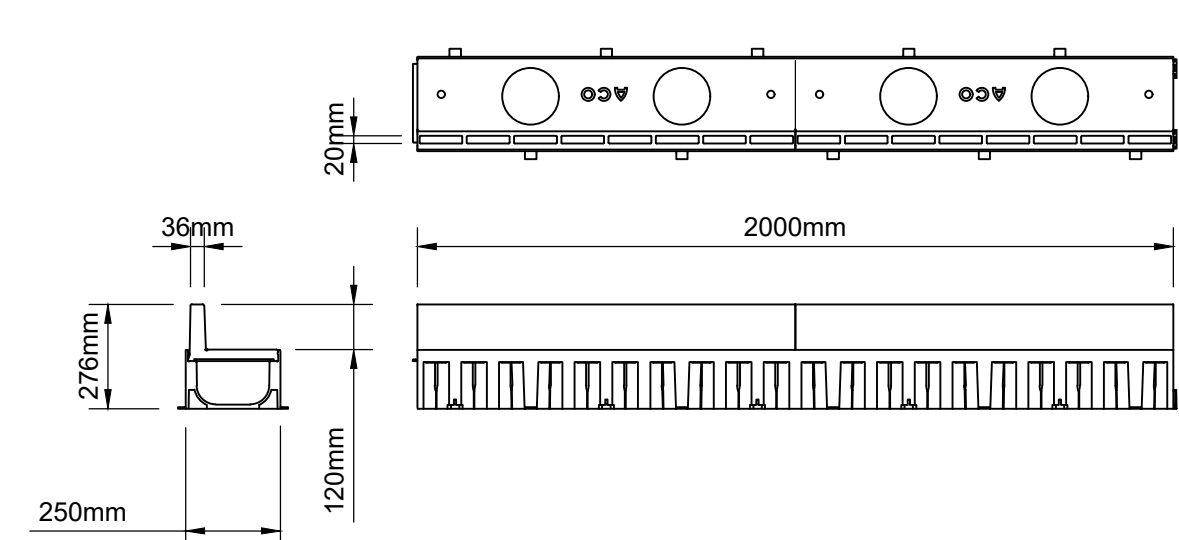


NOTES

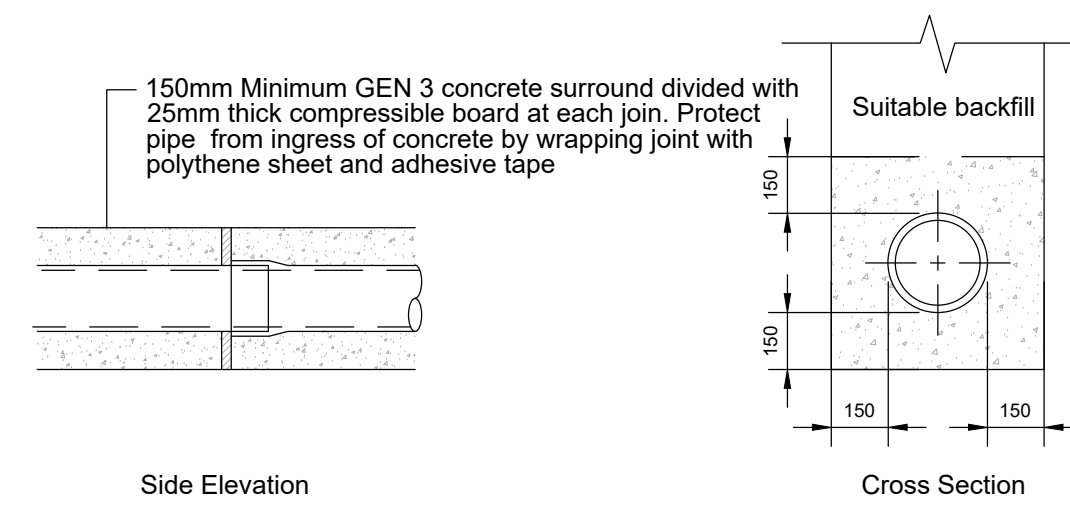
1. DO NOT SCALE THIS DRAWING.
WORK TO FIGURED DIMENSIONS ONLY.
ALL DIMENSIONS ARE IN MILLIMETRES (mm)
UNLESS NOTED OTHERWISE.
2. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and Specialist's drawings and their respective Specifications.
3. All work to comply with the relevant British Standards, Codes of Practice and the Building Regulations.
4. Any discrepancies between all working drawings, specifications and schedules of all disciplines to be immediately notified to CTP for clarification/correction prior to construction of relevant structure.



Typical Pre Cast Manhole Detail (PCC)
Max Depth from Ground Level to Soffit of 3.0m
Scale 1-20

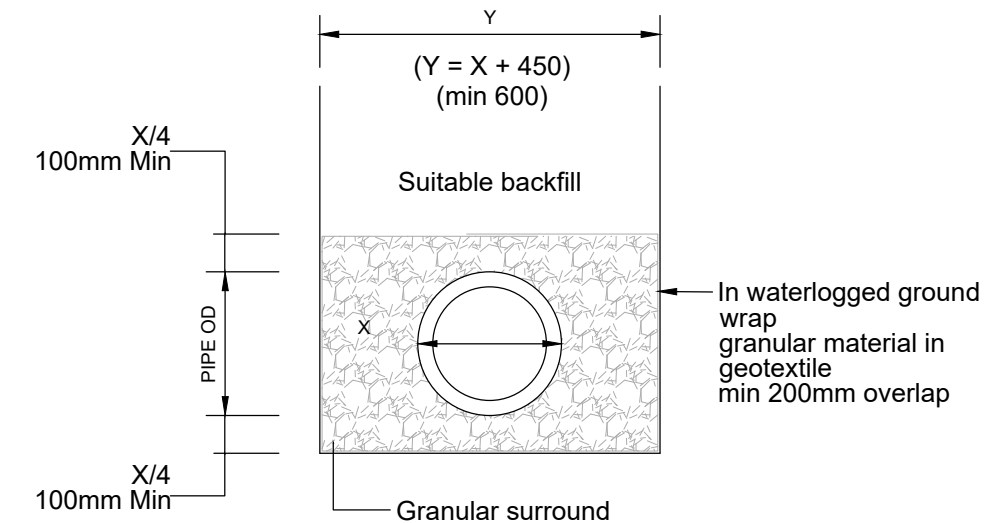


ACO Hexdrain Brickslot Threshold Drain
Locations of threshold drains to be confirmed by architect



Type Z Bedding (Concrete Encased Pipes)

Protection For Pipes Laid at Shallow Depths
(Depth to soffit $\leq 1.2\text{m}$)
nts

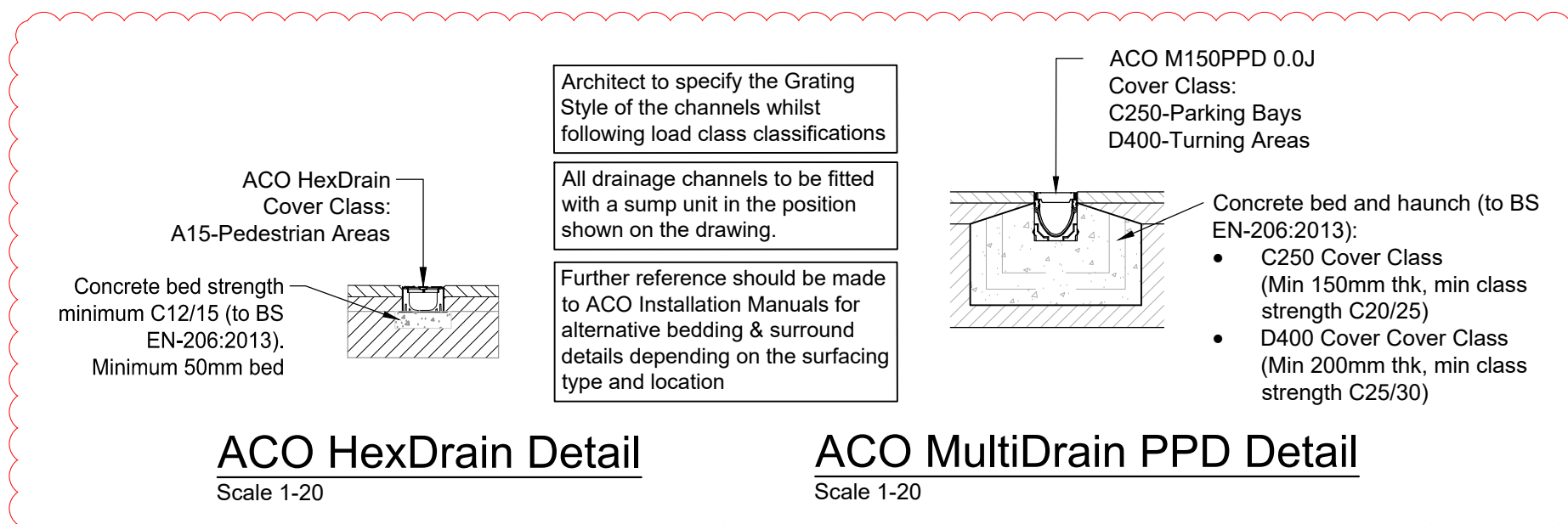


Type S Bedding

Protection For Pipes Laid at Greater Depths
(Depth to soffit >1.2m)
nts

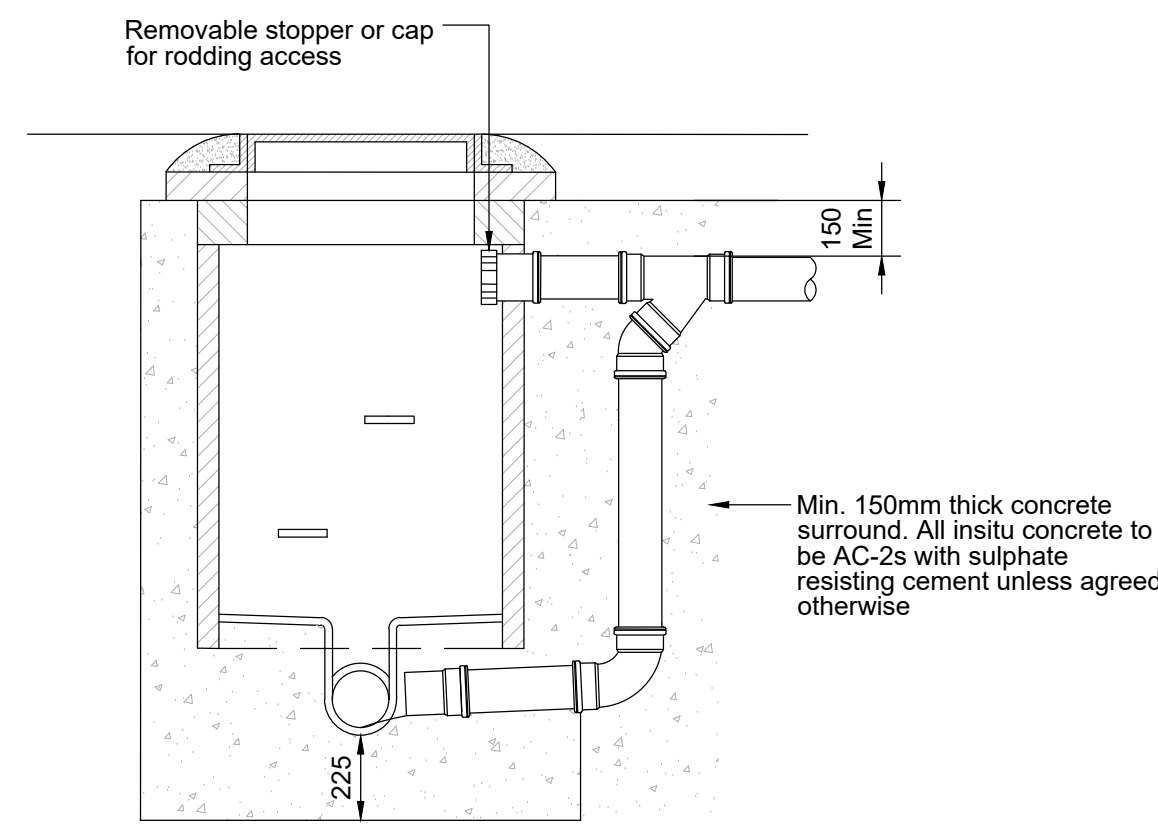
Suitable Fill

The suitable fill shall be suitable for the location and shall be carefully compacted to provide a stable fill without damaging the pipe. Fill under car parking areas, shared drives and private roads shall be well compacted graded granular material. Fill under adoptable roads may need to be Type 1 granular sub-base material.

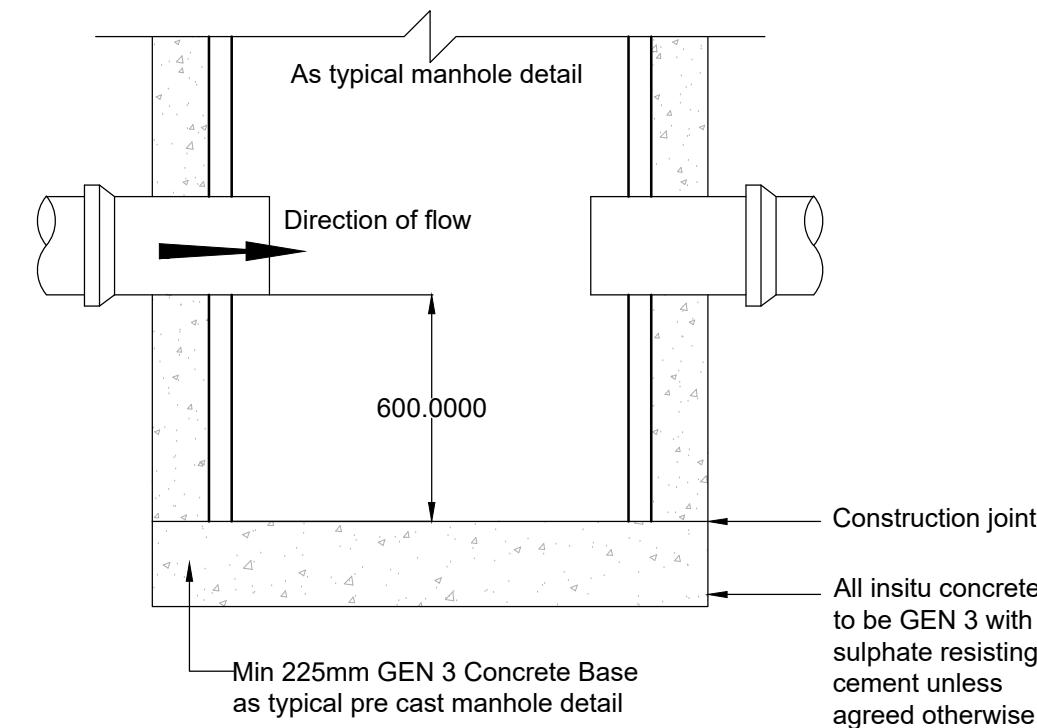


ACO HexDrain Detail

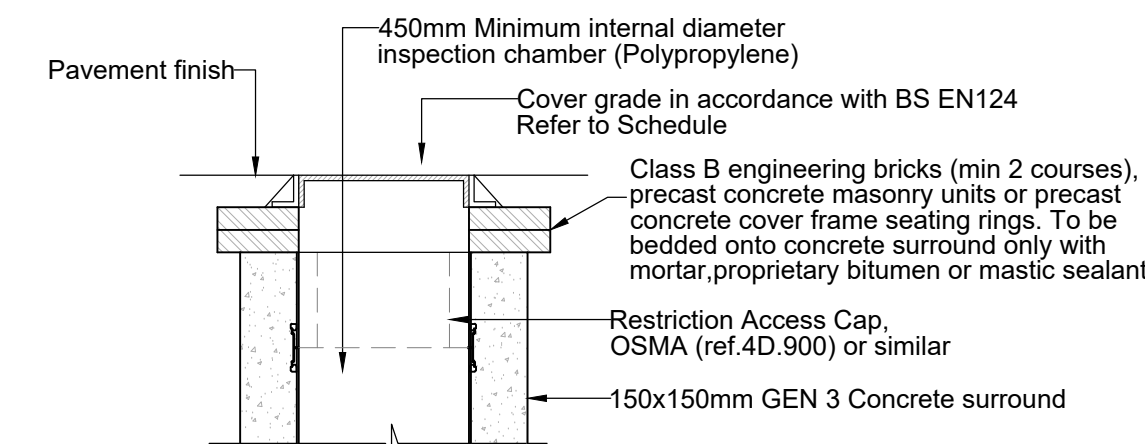
ACO MultiDrain PPD Detail



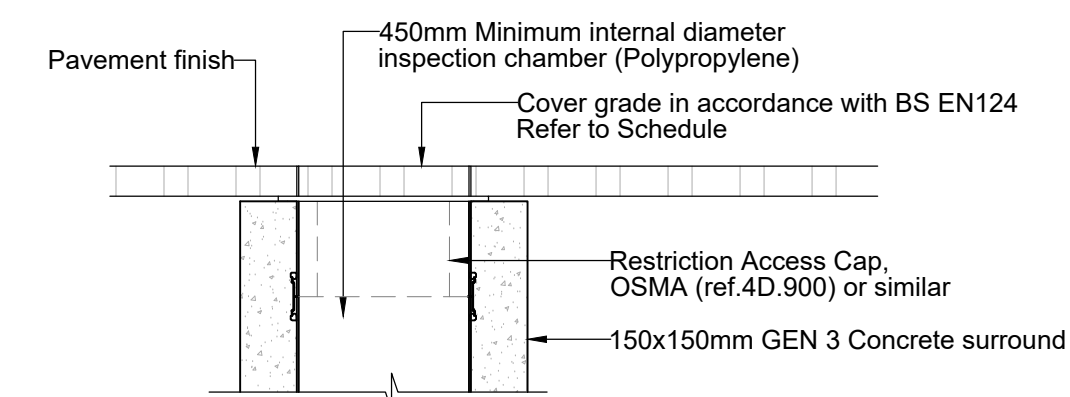
Typical External Backdrop



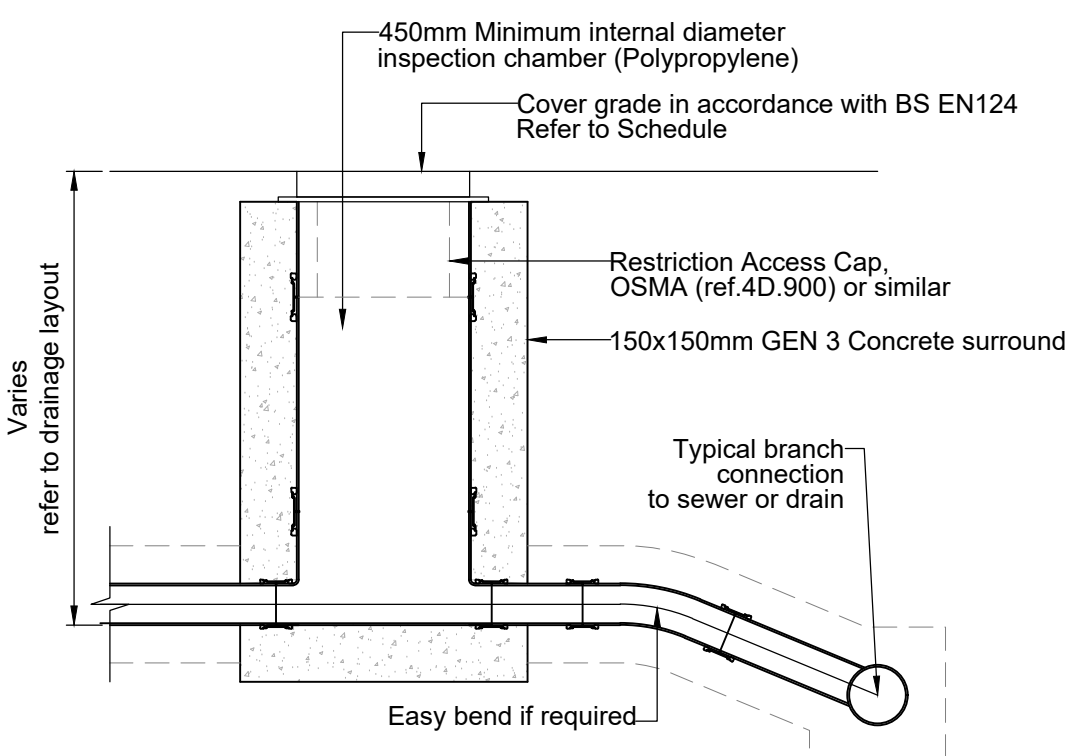
Typical Catchpit Manhole Detail



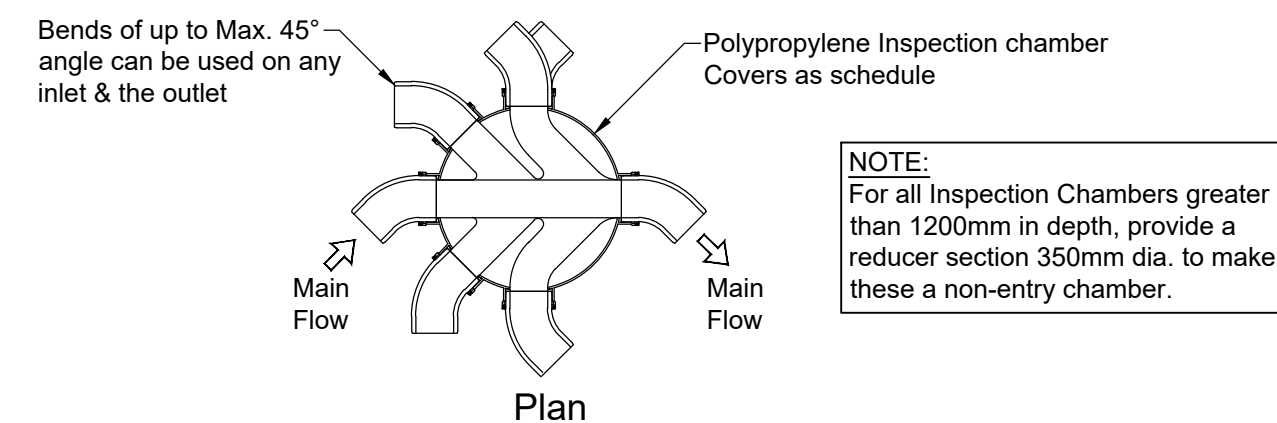
Heavy Duty Cover



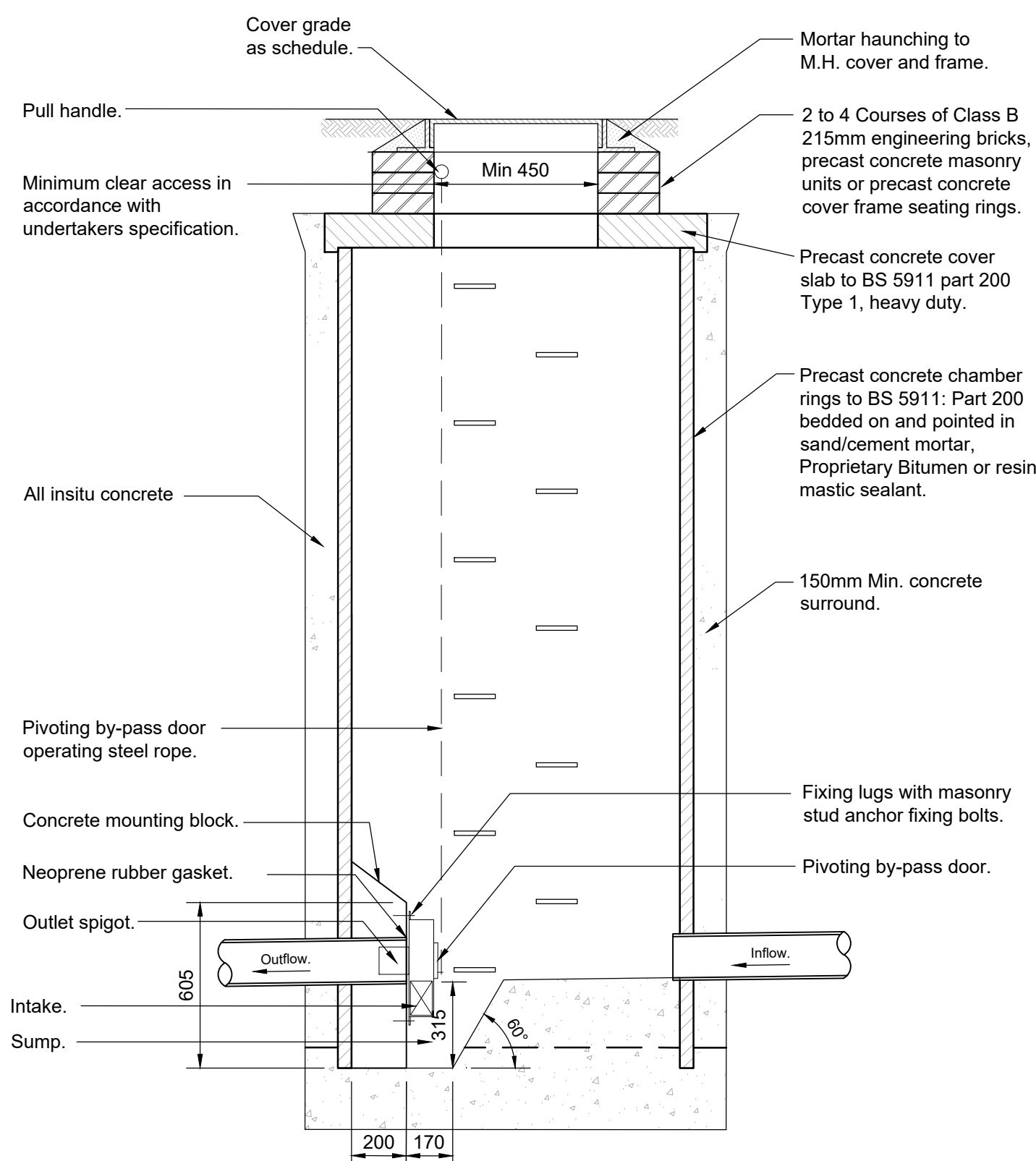
Recessed Cover



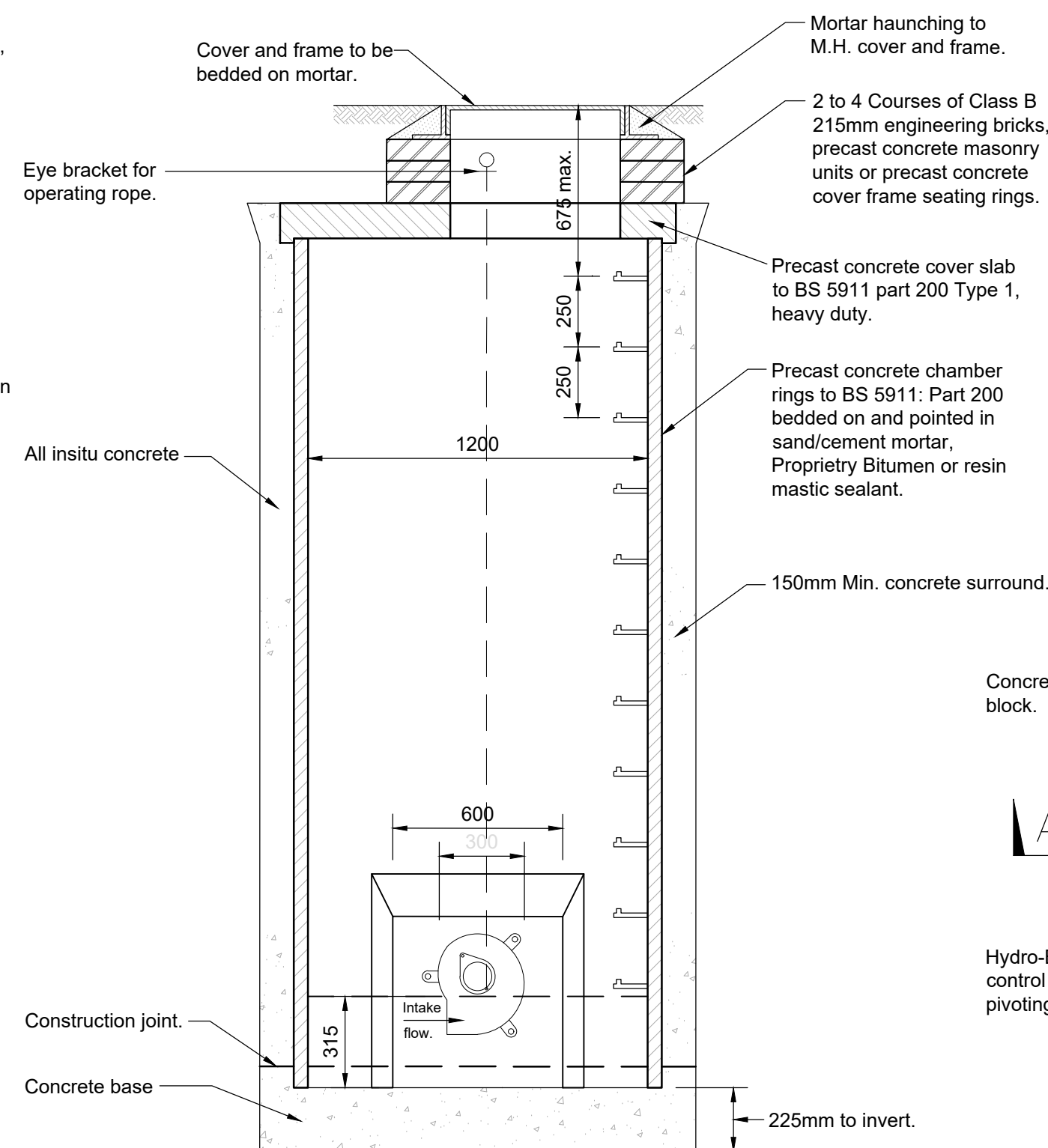
 Polypropylene Inspection chamber
Covers as schedule



Typical Inspection Chamber
(Depth from ground level to soffit $\leq 3.00\text{m}$)
Scale 1-20

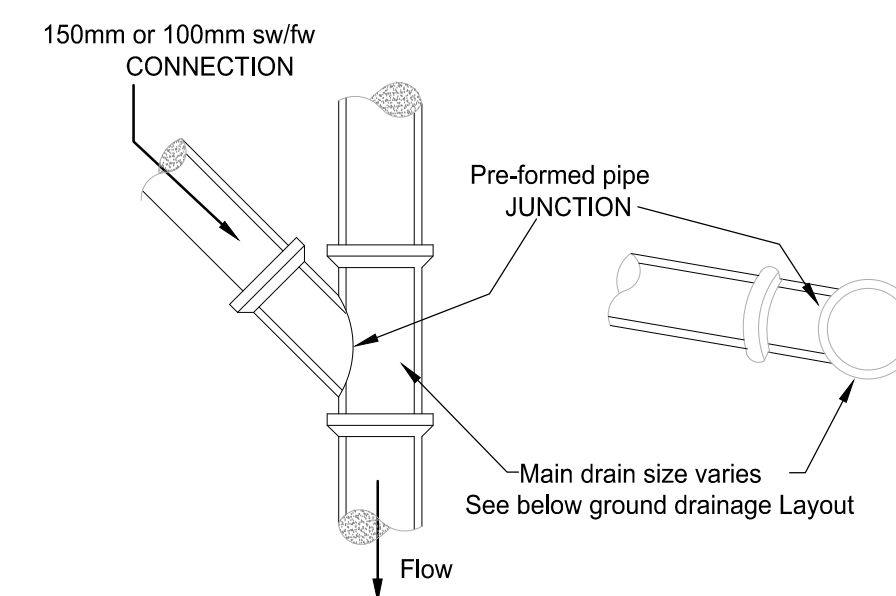


Section A-A.

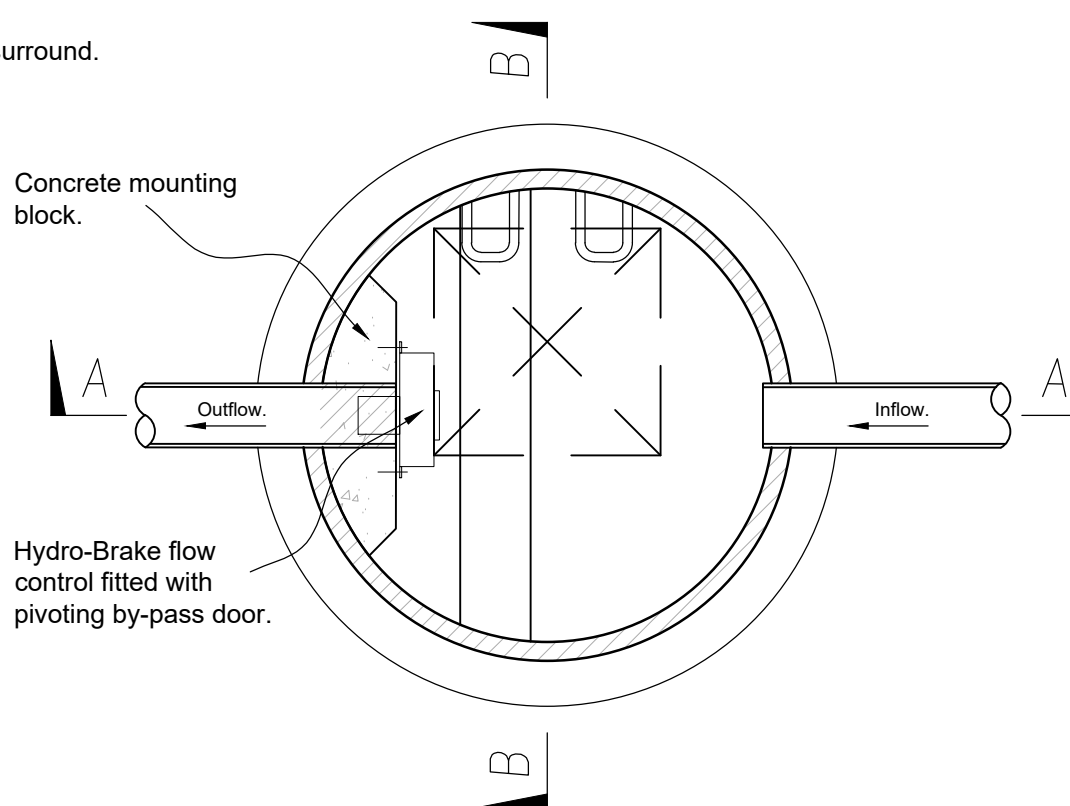


Section B-B.

Proposed Hydro-Brake Manhole Details.



Typical 'Y' Junction Connection



Plan on Hydro-Brake Manhole.

Table Showing Private Manhole/Inspection Chamber Cover Grades and Areas of Use

Cover Grade to BS EN: 124	Location
D400	For use in industrial roads and parking areas accessible to all types of road vehicles including hgv's.
C250*	For use in private roads or parking areas eg. car parks and minor private roads accessible to refuse vehicles, fire appliances etc with possible occasional hgv use
B125	For use in footways, pedestrian areas, driveways and car parks accessible by light vehicles only.
A15	For use in areas which can only be used by pedestrians and pedal cyclists.

* D400 may be used in lieu of C250 if preferred.

