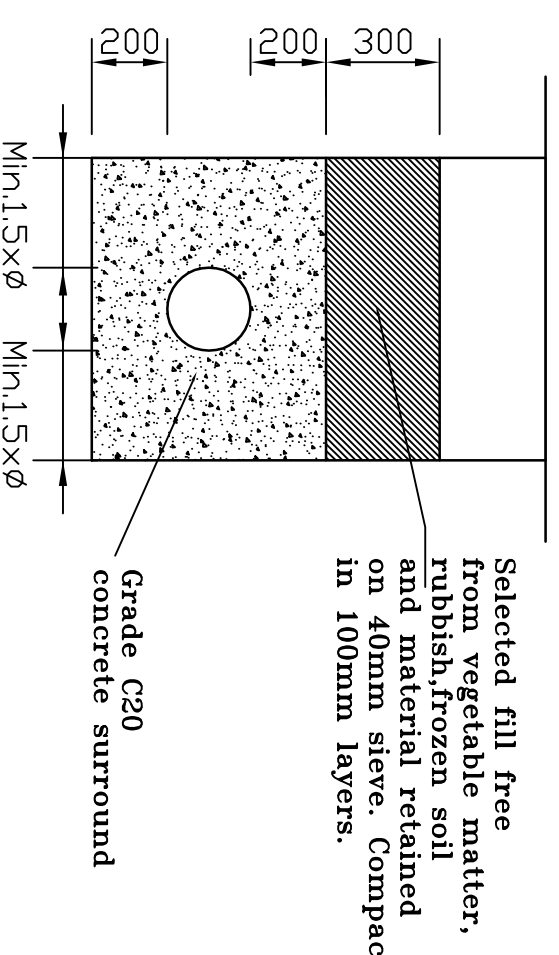


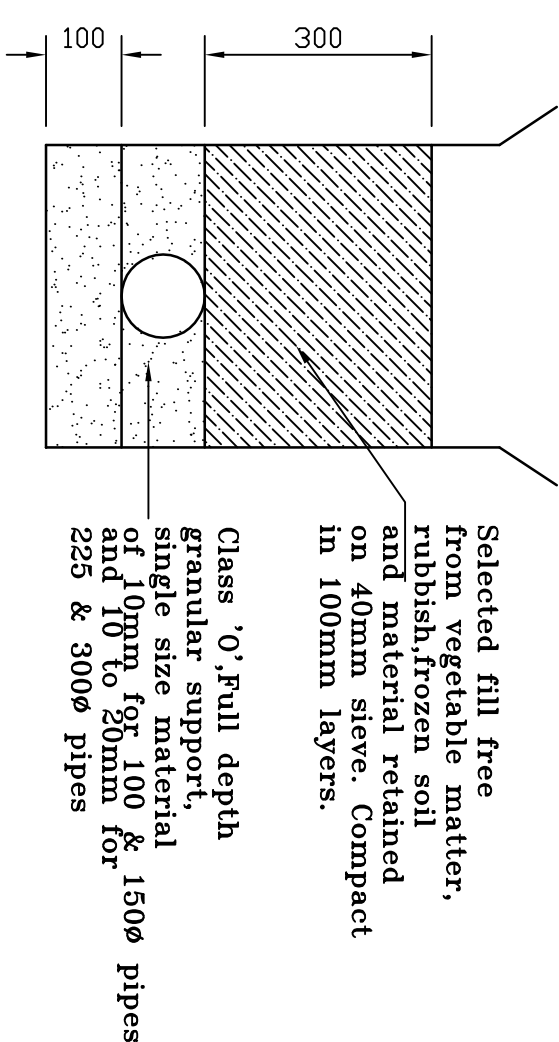
NOTES

1. This drawing is to be read in conjunction with all relevant Engineers and Architects drawings, and the Specification.
2. All dimensions are in millimetres unless noted otherwise. All levels are in Metres Above an arbitrary datum and not to Ordnance Datum.
3. In accordance with CDM Regulations 2001 the Contractor is to:
 - Notify HSE of works.
 - Comply with the requirements of Health and Safety Plan(if applicable)
 - Provide risk assessments and method statements for all potential hazards relevant to this project.
4. The main contractor shall be responsible for the setting out and accuracy of all dimensions. He shall satisfy himself that the information given is correct and any discrepancies should be noted to the Engineer immediately.
5. DO NOT SCALE. If discrepancy or query arises on dimensions consult Engineer.
6. The Contractor is responsible for specifying product and codes and ordering of drainage materials.
7. All drainage to be installed to BS5955 Pt6 and in strict accordance with the manufacturers instructions.
8. All new drainage pipework within adoptable sewers to be vitrified clay.
9. All drainage pipes on this drawing to be 100mmØ unless shown otherwise. Min. falls 1/80 for foul and 1/100 for storm drainage.
10. Cover grades are in accordance with BS497 Pt 1
Cover Grades :— D400 = carriageways.
B125 = inaccessible to slow traffic.
A15 = inaccessible to vehicles
11. Sewer runs and manholes to be adapted, one to be in accordance with Sewers for Adoption, 6th Edition.
12. Any drainage laid less than 600mm below FGL to be covered with minimum 150mm Gen 3 grade concrete to half diameter.
13. No storm or foul drainage sewer connection works or diversions to be undertaken until permission to discharge has been granted by Southern Water.
14. Sockways to be a minimum of 5.0m from existing and new buildings.
15. Provide 100x100 PCC lintel max span 650mm where s/wp exit the building.
16. ACO channels installed and bedded to manufacturers requirements.



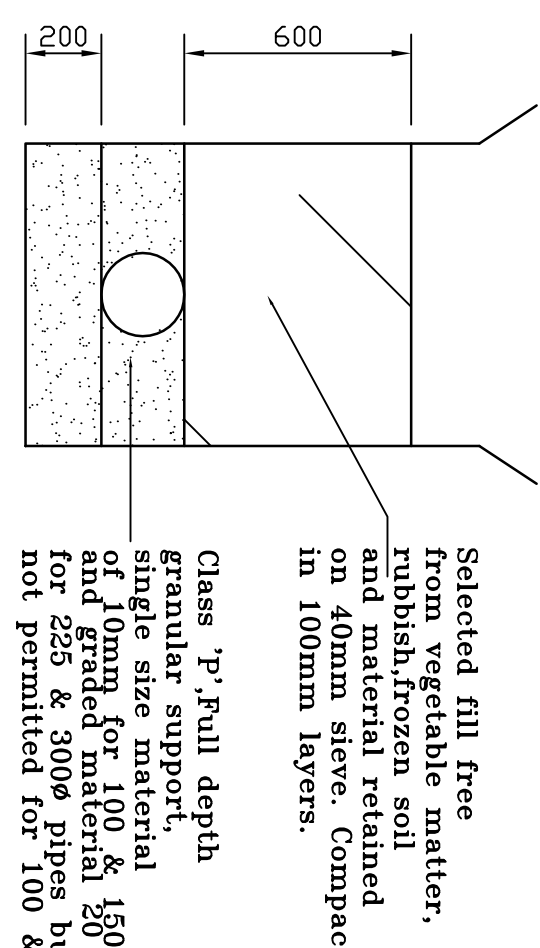
BEDDING FOR FLEXIBLE
PIPES LESS THAN 900mm
COVER UNDER ROADS

Scale 1:20



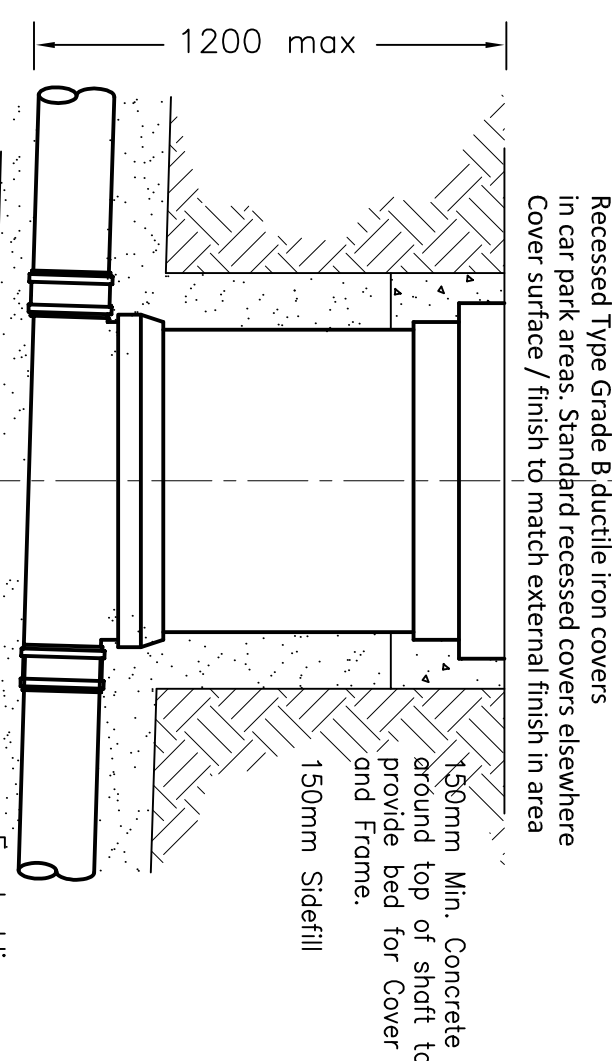
BEDDING FOR FLEXIBLE
PIPES UNDER ROADS
900 to 1200mm DEEP

Scale 1:10

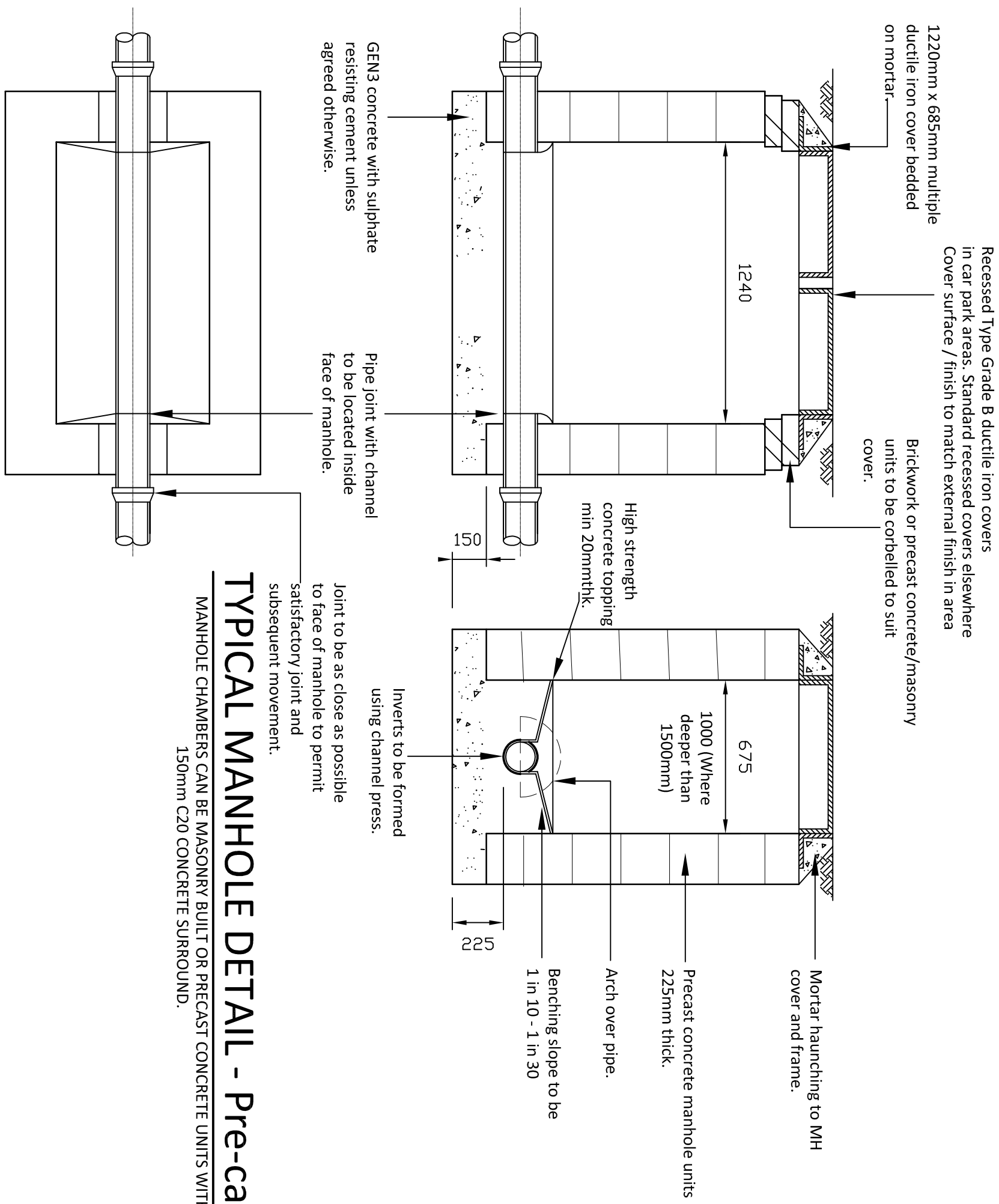


BEDDING FOR OTHER FLEXIBLE PIPES

Scale 1:10



450mmØ INSPECTION CHAMBER

 $(1:10)$ 

TYPICAL MANHOLE DETAIL - Pre-cast units

MANHOLE CHAMBERS CAN BE MASONRY BUILT OR PRECAST
150mm C20 CONCRETE SURROUND.

Date	By	Revision	QA'D	Chk'd	Ref

APPROVAL



Cowan
Consultancy

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MH Architects

Project 42a Lombardy Rise

Title
Drainage GA and Details

Date	Mar 19	Scale / 50 & As shown	Drg. No. 000000-02P2
Drawn	EG	Chk'd QA'd	