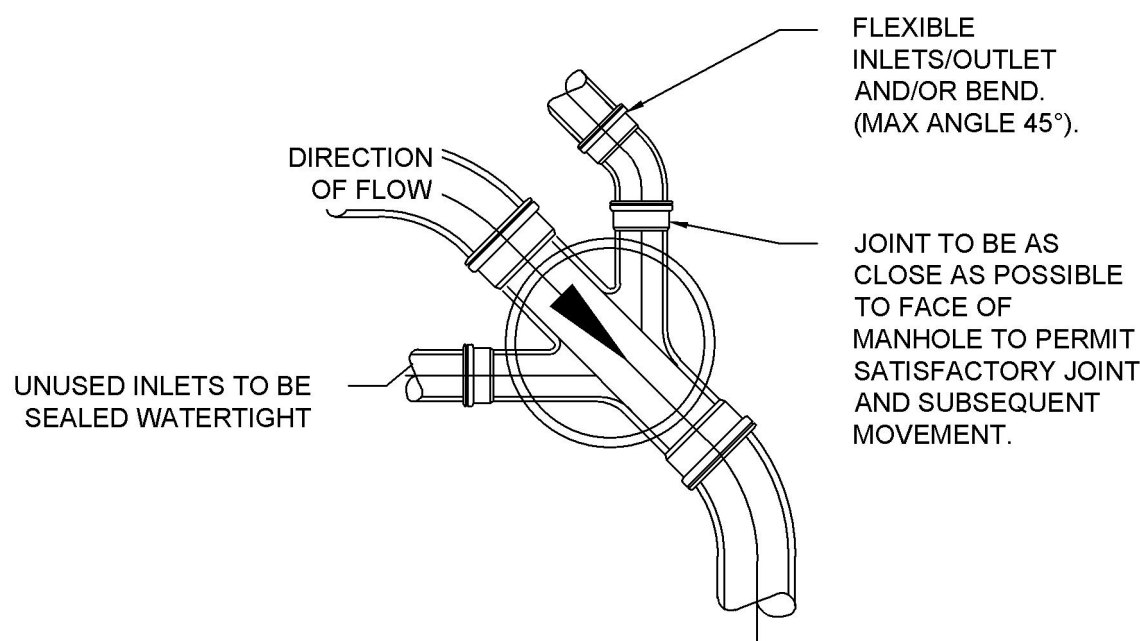
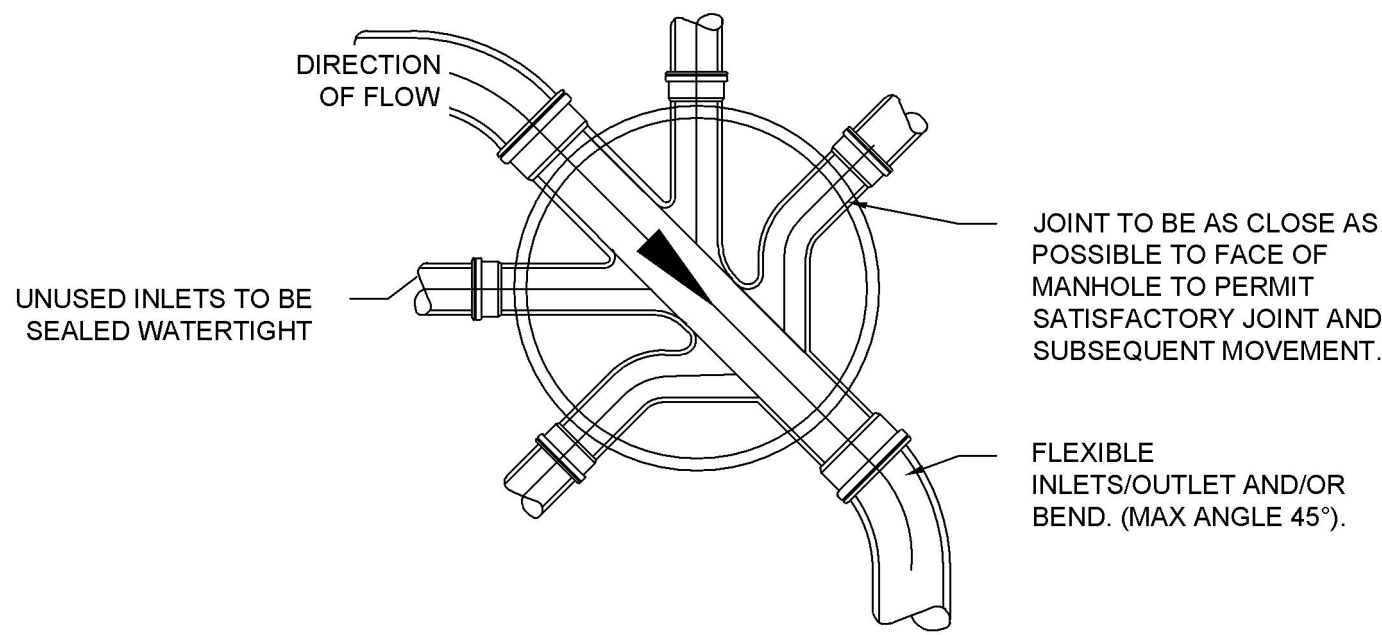




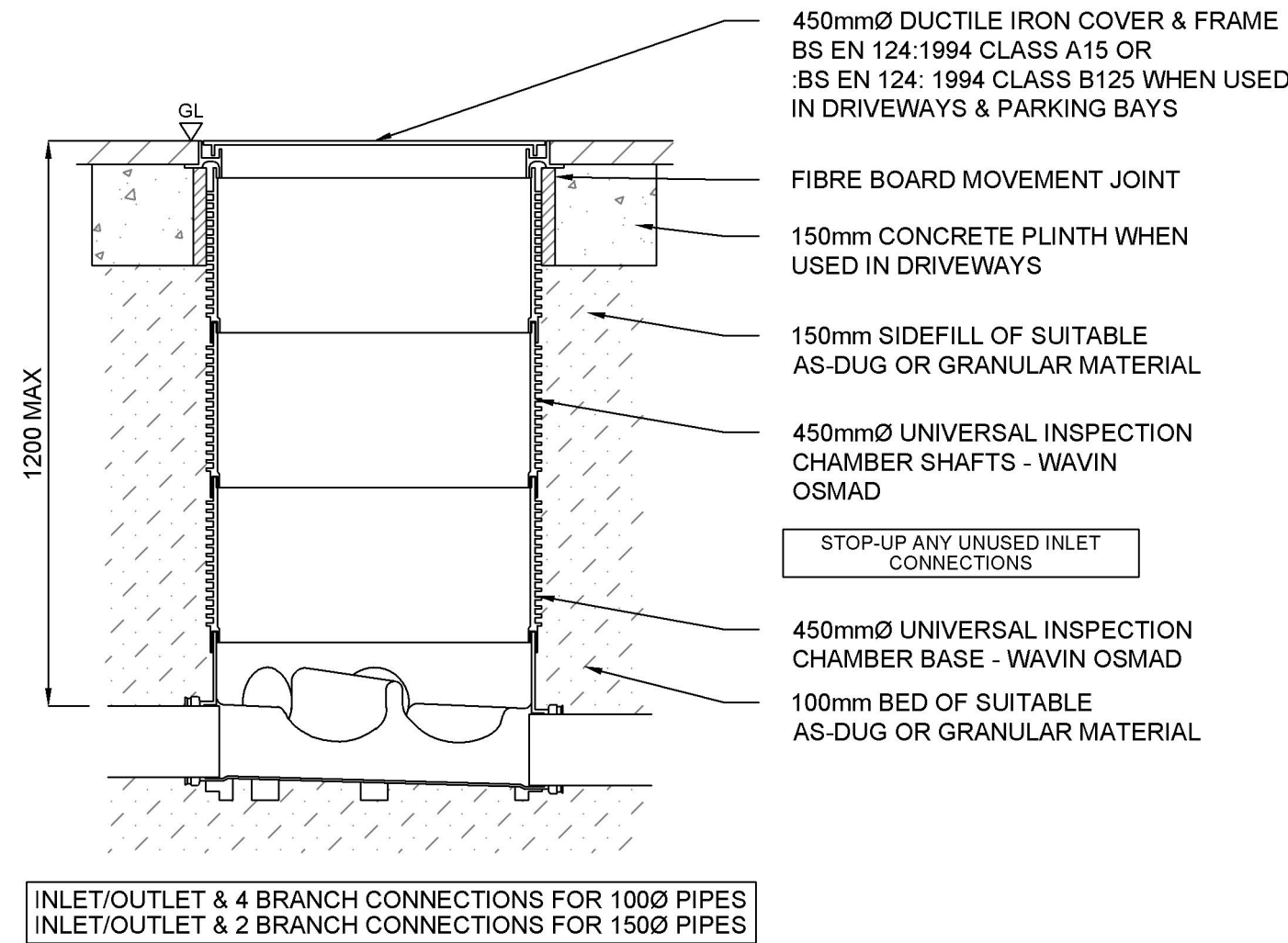
TYPICAL TYPE 6 250Ø ACCESS CHAMBER BASE ARRANGEMENT

SCALE 1:10



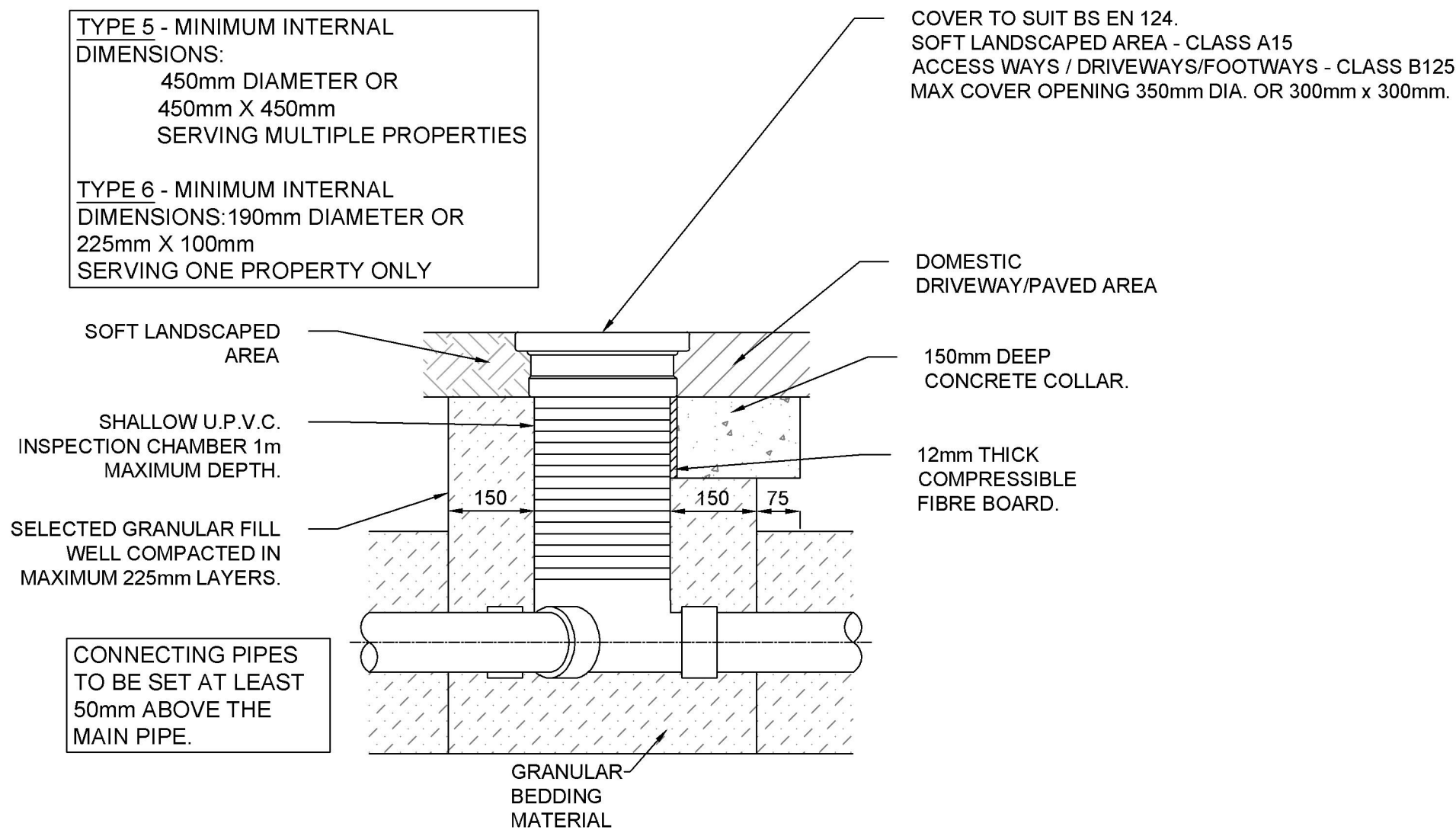
TYPICAL TYPE 5 450Ø ACCESS CHAMBER BASE ARRANGEMENT

SCALE 1:10



UNIVERSAL INSPECTION CHAMBER (1.2m MAX.)
FOR USE IN SOFT AREAS, DRIVEWAYS AND PARKING BAYS ONLY

SCALE 1:10



TYPICAL ACCESS CHAMBER LOCATED IN PRIVATE AREAS - TYPE 5 & 6

FLEXIBLE MATERIAL DETAIL
SCALE 1:10

CHAMBER COVER LOAD CLASS TO BS EN 124

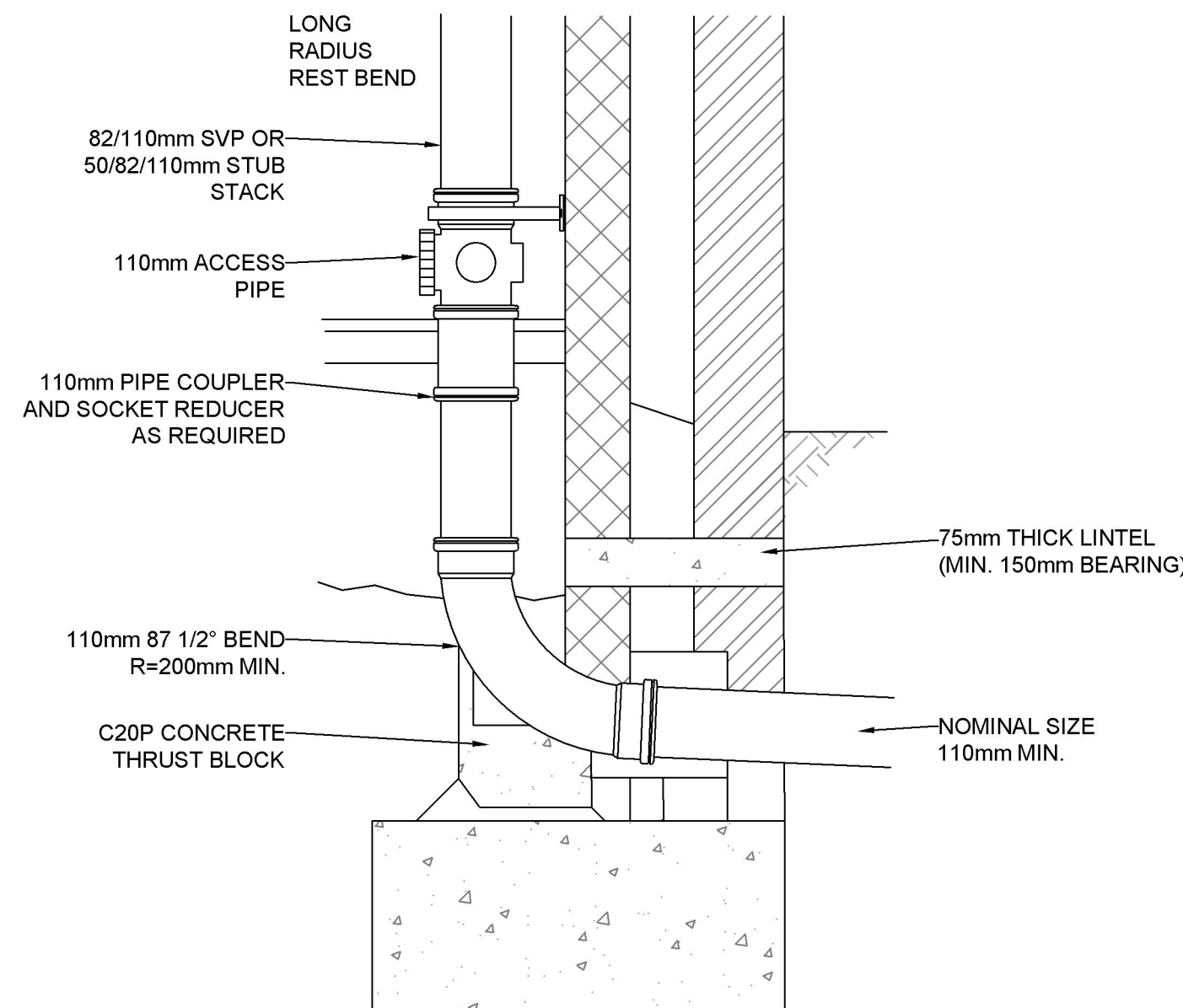
MANHOLE & INSPECTION CHAMBERS ARE TO BE FITTED WITH COVER APPROPRIATE TO THEIR LOADING SITUATION AS DETAILED BELOW.

CLASS A15
ACCESS COVERS AND GRATINGS CAPABLE OF WITHSTANDING A 1.5 TONNES TEST LOAD. FOR USE IN AREAS WHERE ONLY PEDESTRIANS HAVE ACCESS.

CLASS B125
ACCESS COVERS AND GRATINGS CAPABLE OF WITHSTANDING A 12.5 TONNES TEST LOAD. FOR USE IN CAR PARKS AND PEDESTRIAN AREAS WHERE ONLY OCCASIONAL VEHICULAR ACCESS IS LIKELY.

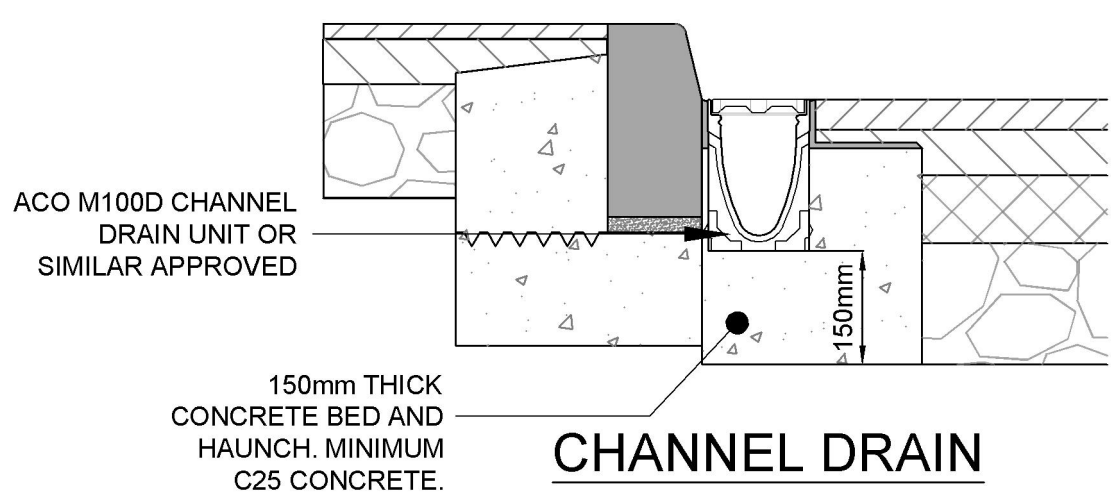
CLASS C250
ACCESS COVERS AND GRATINGS CAPABLE OF WITHSTANDING A 25 TONNES TEST LOAD. FOR USE IN CAR PARKS, FORECOURTS, INDUSTRIAL SITES AND AREAS WITH SLOW MOVING TRAFFIC ALSO IN HIGHWAY LOCATIONS UP TO 500mm FROM THE KERB AND UP TO 200mm INTO THE VERGE, EXCLUDING MOTORWAYS.

CLASS D400
ACCESS COVERS AND GRATINGS CAPABLE OF WITHSTANDING A 40 TONNES TEST LOAD. FOR USE IN AREAS WHERE CARS AND LORRIES HAVE ACCESS, INCLUDING CARRIAGEWAYS, HARD SHOULDERS AND PEDESTRIAN AREAS.



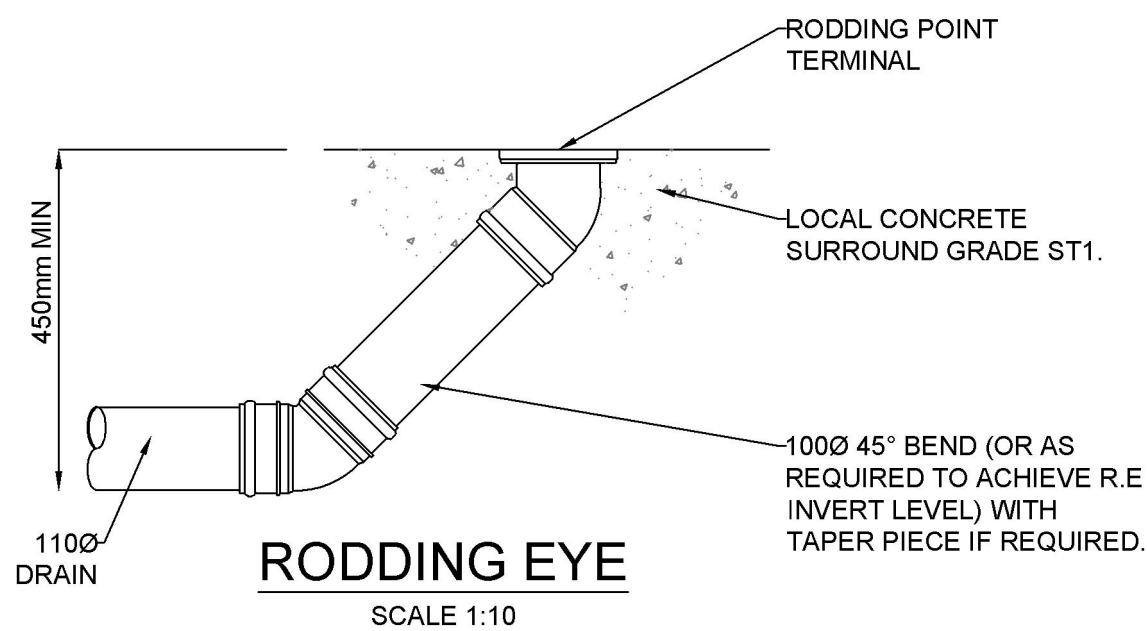
SOIL & VENT PIPE CONNECTION AND STUB STACK CONNECTION

SCALE 1:10



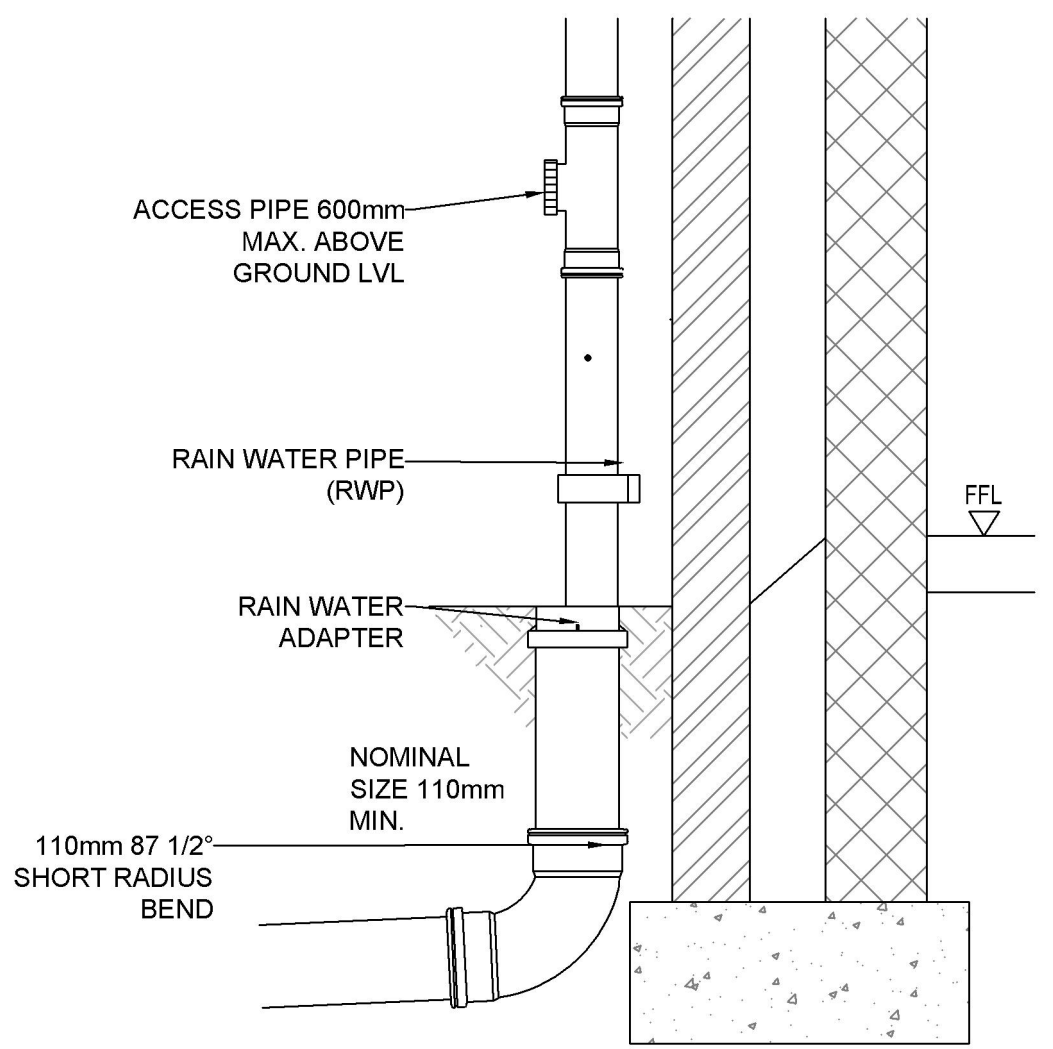
CHANNEL DRAIN DETAIL

SCALE 1:10



RODDING EYE

SCALE 1:10



EXTERNAL R.W.P. TO DRAIN

SCALE 1:10

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Notes

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SPECIALIST DRAWINGS AND SPECIFICATIONS.
- DO NOT SCALE FROM THIS DRAWING MANUALLY OR ELECTRONICALLY. WRITTEN PERMISSION MUST BE OBTAINED FROM BARTER HILL PARTNERSHIP LTD PRIOR TO SCALING ELECTRONICALLY OR USING THIS ELECTRONIC FILE.
- THIS DRAWING IS BASED UPON EXTERNAL INFORMATION. ARCHITECTURAL INFORMATION WAS CHARTERED ARCHITECTS, SITE AND ROOF PLAN - EG 24.124.104 REV T2 (15-01-25). TOPOGRAPHICAL SURVEY: COMPASS SURVEYS LIMITED, 01T, 02E, 03BASE, 04GF, 05FF, 06SF (JAN 2024).
- PRIOR TO COMMENCEMENT OF WORKS, ANY DISCREPANCIES SHOULD BE REPORTED TO THE ENGINEER IMMEDIATELY.

CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015

DESIGNER'S HAZARD INFORMATION FOR CONSTRUCTION

- IF YOU DO NOT FULLY UNDERSTAND THE RISKS INVOLVED DURING THE CONSTRUCTION OF THE ITEMS INDICATED ON THIS DRAWING ASK YOUR MANAGER, HEALTH & SAFETY ADVISOR OR A MEMBER OF THE DESIGN TEAM BEFORE PROCEEDING.
 - STRIKING CHARTED AND UNCHARTED BURIED AND OVERHEAD SERVICES INCLUDING BURIED HV & OVERHEAD EHV, GAS ETC. SPECIAL CARE TO BE TAKEN AROUND GAS GOVERNOR AND SUBSTATION TO NORTHEAST CORNER OF SITE.
 - DEEP DRAINAGE EXCAVATIONS. RISK OF FALLS, COLLAPSE OF TRENCH OR BATTER, CONFINED SPACES.
 - CONFLICT BETWEEN CONSTRUCTION WORKERS, VISITORS AND GENERAL PUBLIC WITH MOVING PLANT AND VEHICLES.
 - WORKS ADJACENT TO AND WITHIN PUBLIC ADOPTED HIGHWAY. CONFLICT BETWEEN CONSTRUCTION WORKERS/ACTIVITIES AND MOVING VEHICLES.
 - BANKING/ GRADING BETWEEN SITE BOUNDARY AND ADJACENT HIGHWAY STEEP IN PLACES. MEASURES TO BE IMPLEMENTED TO ENSURE WORKERS AND GENERAL PUBLIC ARE SAFE.
 - CARE TO BE TAKEN IN AREAS OF DENSE VEGETATION WHICH MAY CONTAIN HIDDEN OR UNIDENTIFIED RISKS.
- THE ABOVE NOTES REFER SPECIFICALLY TO THE INFORMATION SHOWN ON THIS DRAWING. REFER TO THE HEALTH AND SAFETY PLAN FOR FURTHER INFORMATION.

DRAWING FOR INFORMATION
NOT FOR CONSTRUCTION

T01	Tender Issue	LA	JR	24.01.25
Rev.	Description	By	Chk.	Date

barterhill
Barter Hill Partnership Limited
Office 40, The Stansted Centre
Parsonage Road
Takeley CM22 6PU
t: 01279 430888
e: mail@barterhill.co.uk

Consulting Structural & Civil Engineers
15 Meridian Way
Meridian Business Park
Norwich NR7 0TA
t: 01603 300360
e: mail@barterhill.co.uk

Client
ZMQL LTD

Project
**EAST COURT, EAST GRINSTEAD
RH19 3LT**

Drawing Title
**PRIVATE DRAINAGE
CONSTRUCTION DETAILS SHEET 1**

Designed by OCS	Drawn by LA	Checked by JR
Scale @ A1 AS SHOWN	Contact Office NORWICH	Date JANUARY 2025

Status TENDER ISSUE	Revision T01	Job Ref 10056
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Drawing No.
10056-BHP-XX-XX-DR-C-0101

Cad file
P:10056/Civils/BHP Drawings/10056-BHP-XX-XX-DR-C-0101