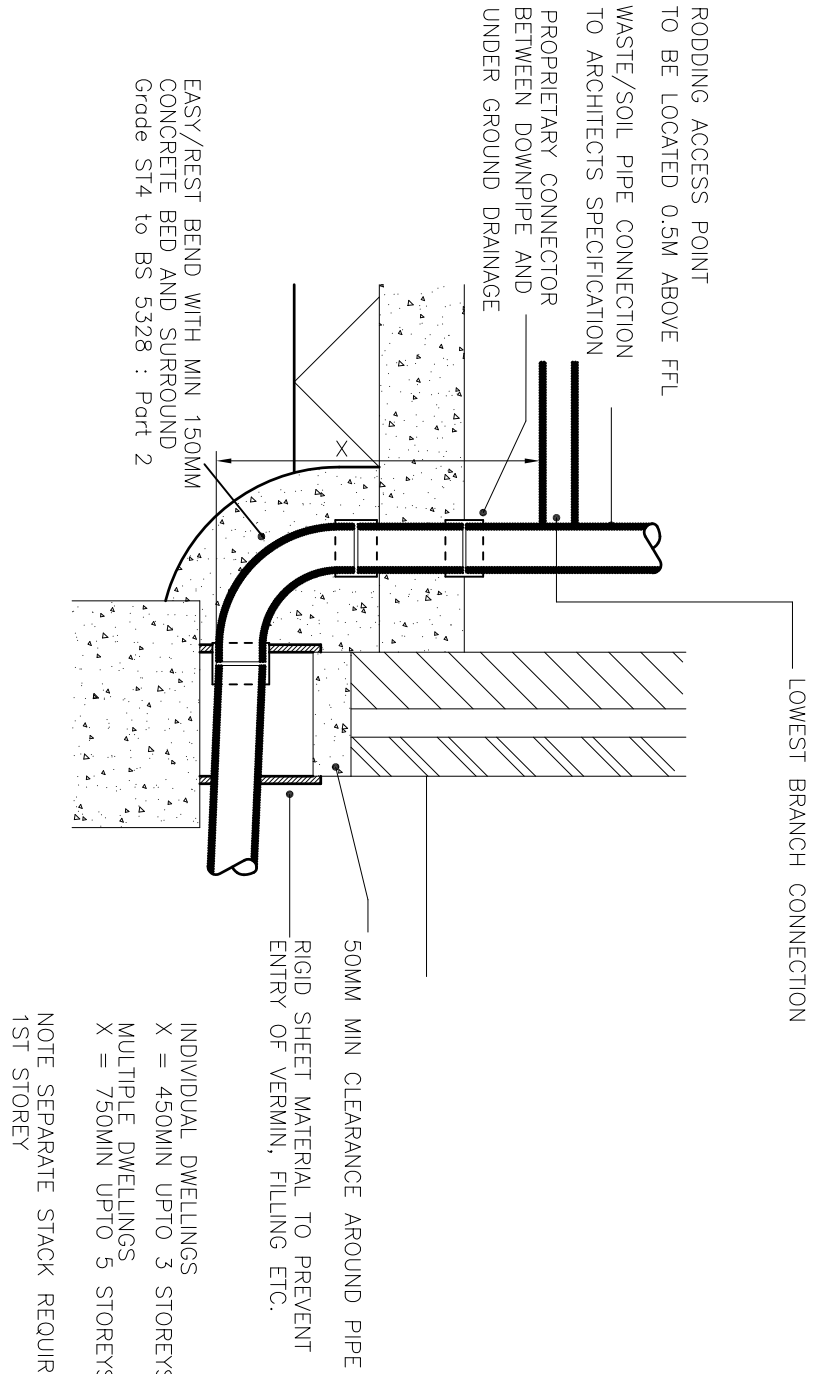
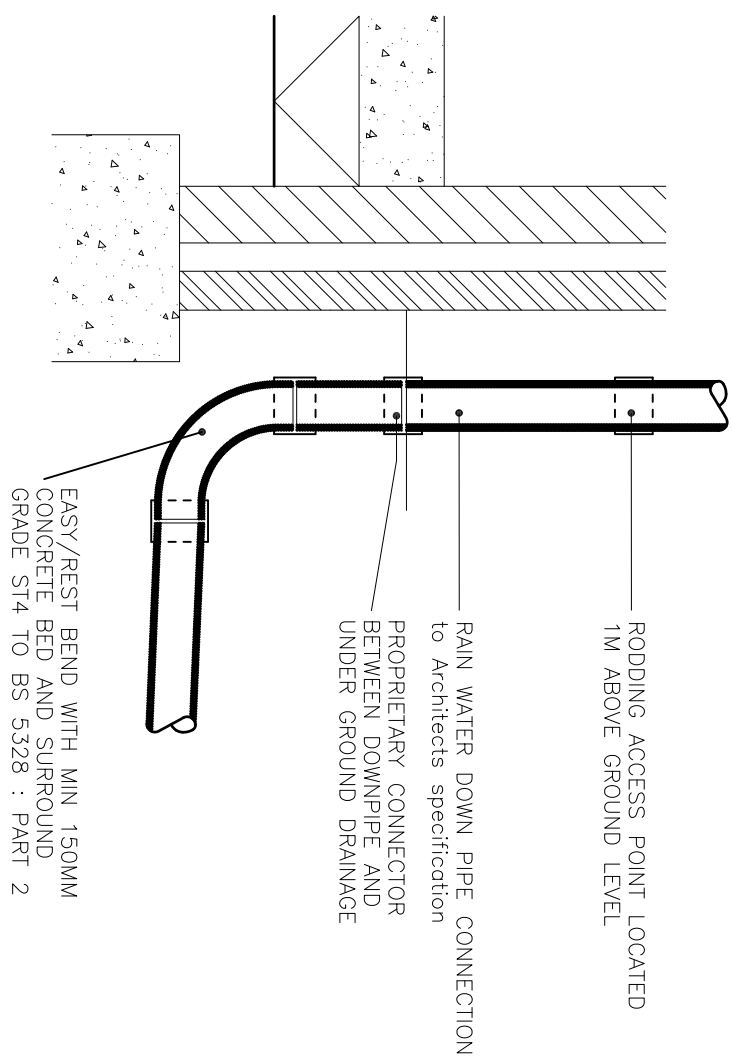




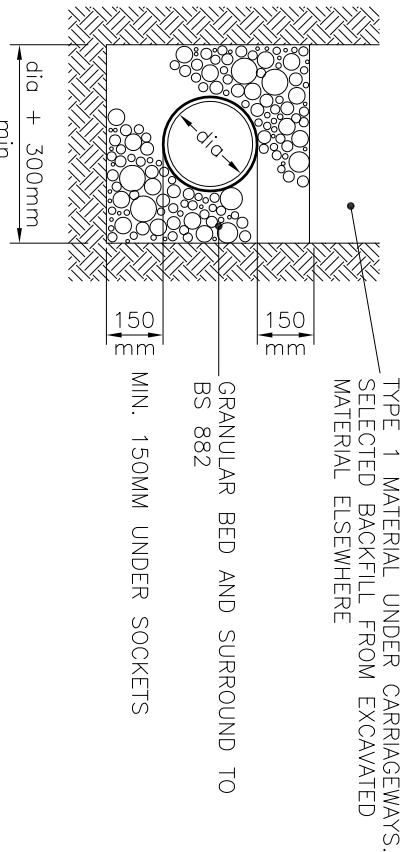
TYPICAL SOIL VENT PIPE DETAILS

SCALE 1:20



TYPICAL RAIN WATER DOWNPIPE DETAIL

SCALE 1:20



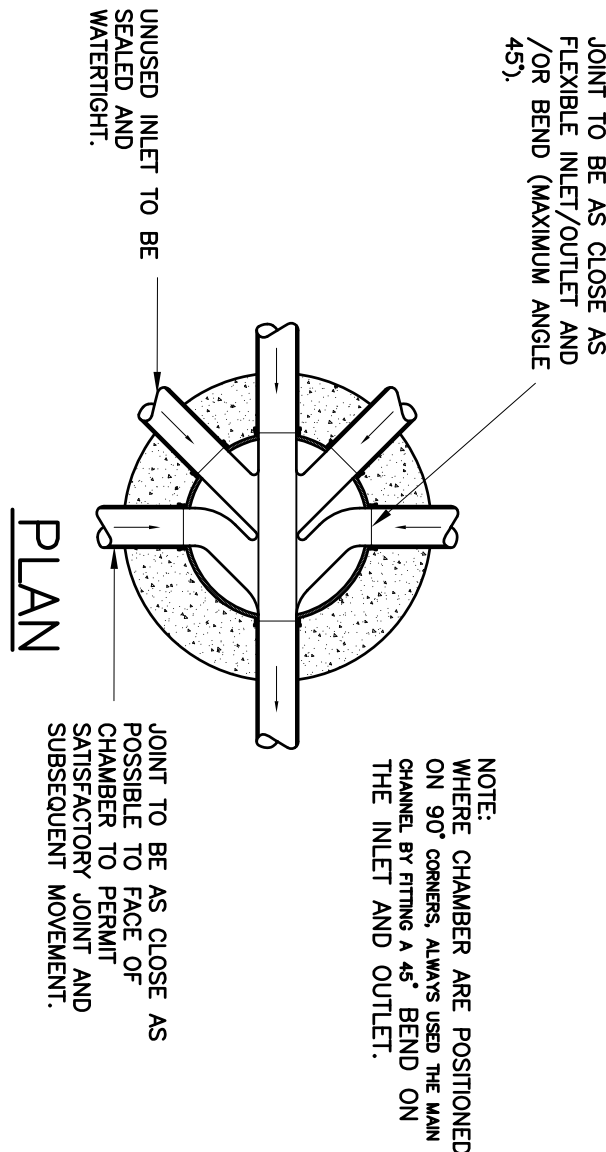
TYPE 'S'

(BEDDING FACTOR – 2.2)

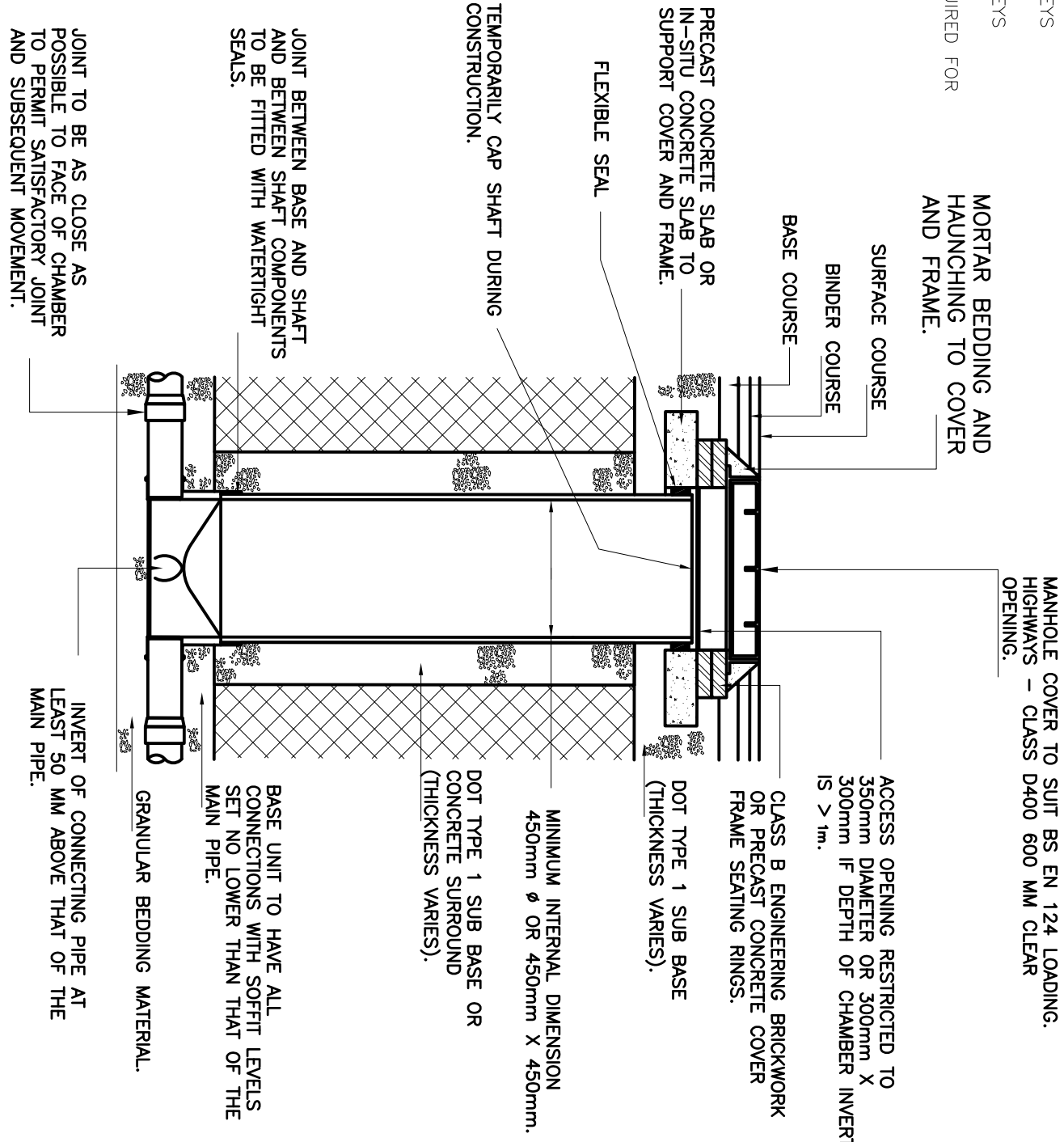
Drainage with more than 1.2m cover

PIPE BEDDING DETAIL

SCALE 1:20



PLAN

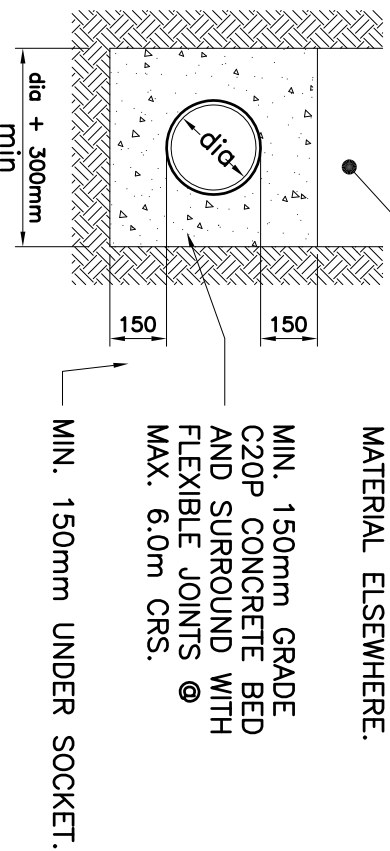


SECTION

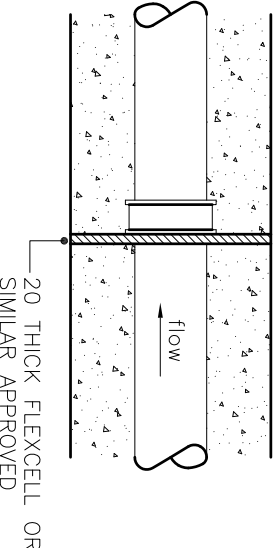
TYPE 3 – 450P POLYPROPYLENE INSPECTION CHAMBER (MAX. DEPTH 3.0M TO PIPE SOFFIT).

SCALE 1:20

NOTE: PLASTIC CHAMBERS AND RING SHALL COMPLY WITH BS EN 13598-1 AND BS EN 13598-2 OR HAVE EQUIVALENT INDEPENDENT APPROVAL.



CONCRETE PIPE BEDDING

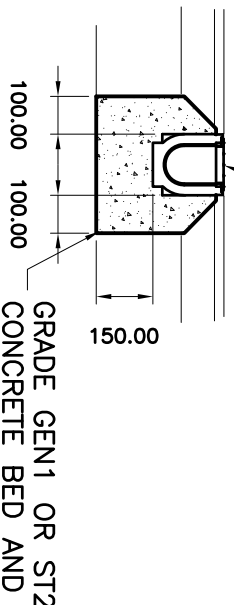


FLEXIBLE JOINT DETAIL

For Sleeved Pipes

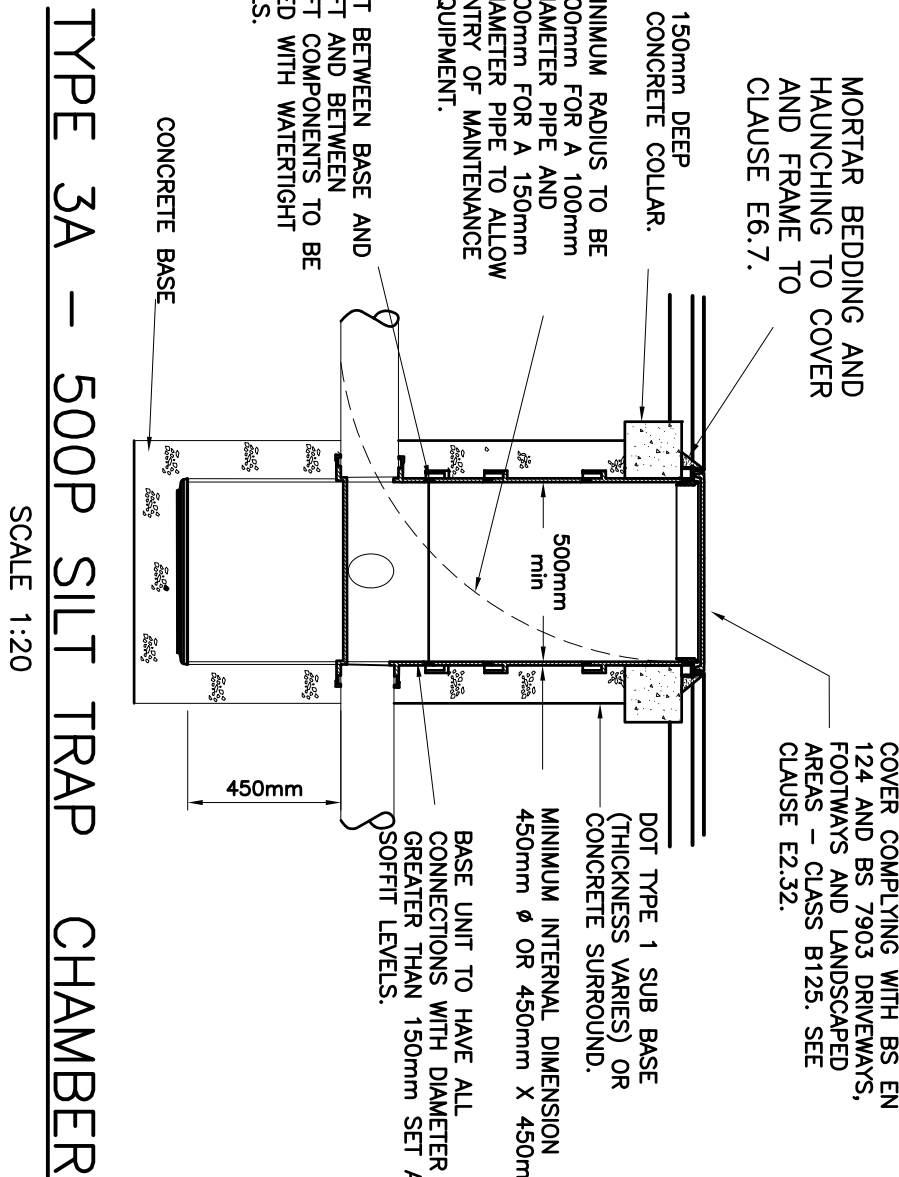
TYPICAL PIPE JOINTING DETAIL

SCALE 1:20



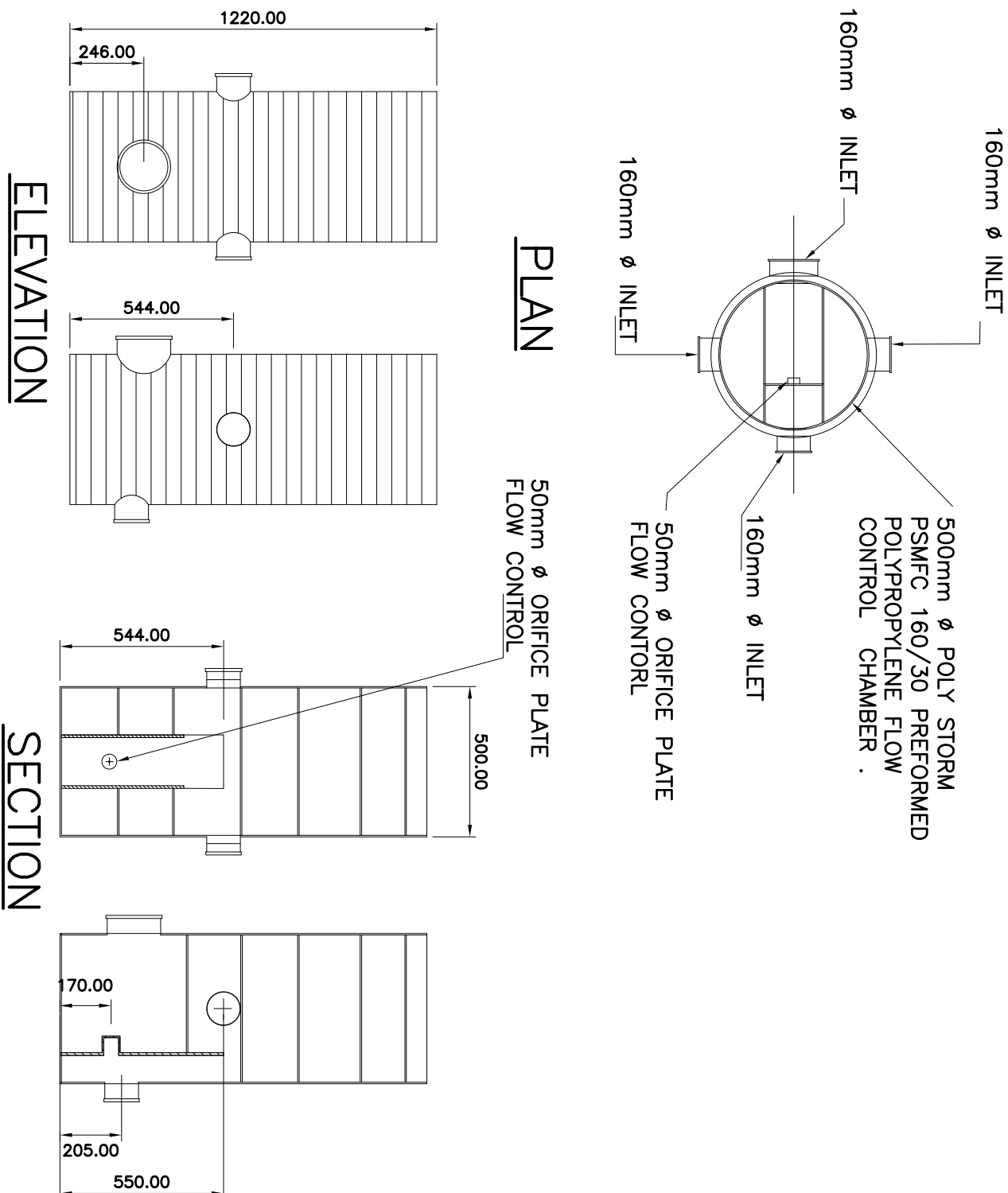
RECYCFIX CHANNEL DRAIN

SCALE 1:20



TYPE 3A – 500P SILT TRAP CHAMBER

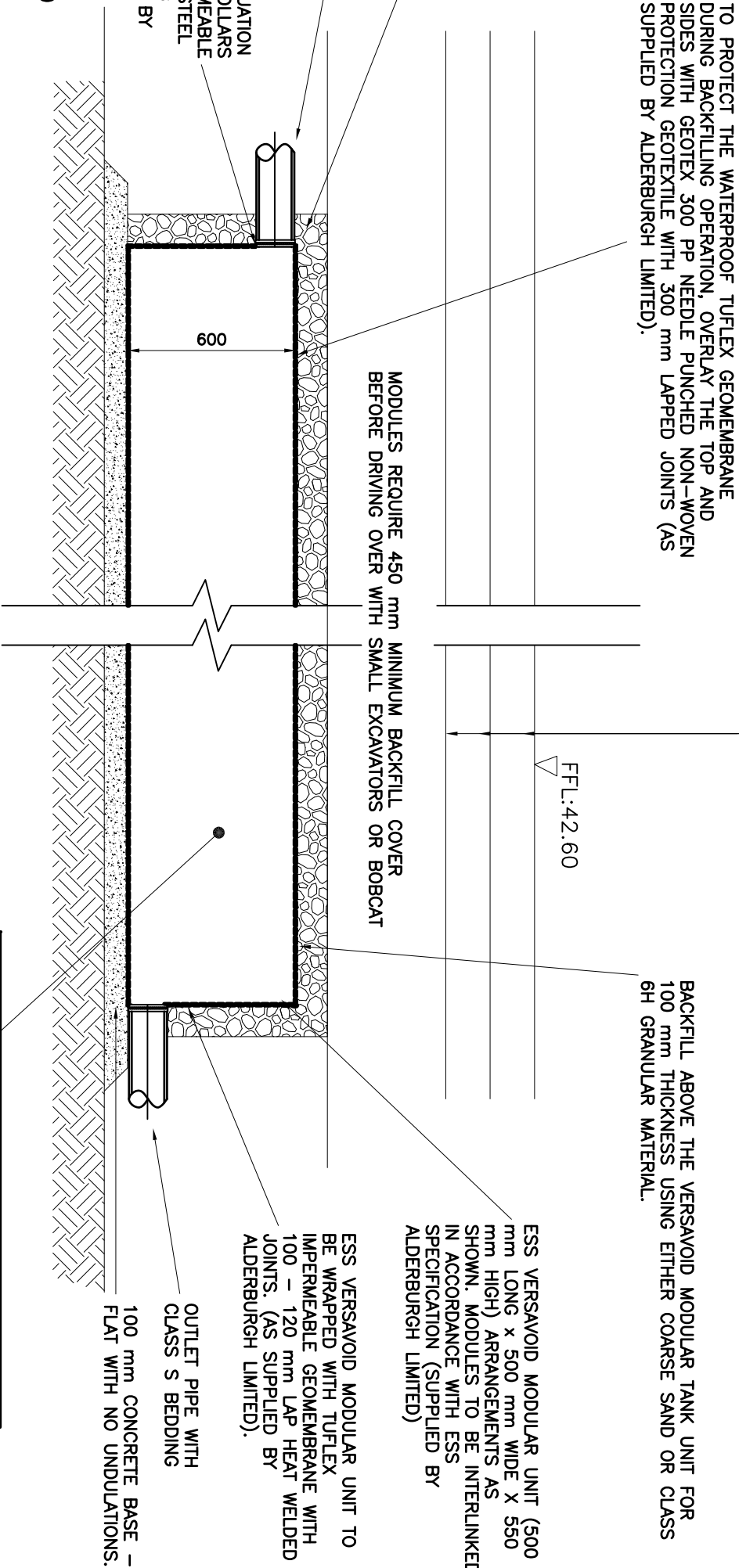
SCALE 1:20



ELEVATION

SECTION

TYPE 3B – FLOW CONTROL MANHOLE



ESS VERSA VOID STORAGE TANK UNDER CARPARK AREA

SCALE 1:20

In addition to these notes, reference shall be made to the specification of the relevant British Standards, the relevant Architect's drawings and specifications. The Contractor is responsible for verifying all site dimensions before commencing work.			
All dimensions are in millimetres unless noted otherwise.			
This drawing has been produced electronically and may have been photo scanned. The Contractor is responsible for verifying all site dimensions before commencing work. Work only to be reported to the engineer immediately in the event of any errors or omissions. Levels are in metres unless noted otherwise to Ordnance Survey datum. The Contractor is responsible for the stability of the building whilst the works are in progress.			
NOTES			
1. THIS DRAWING IS BASED ON DRAWING NO. 1537/SITE PLAN/AL02 BY LANDIAR ARCHITECTS.			
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWING:			
57532/10 DRAINAGE LAYOUT			
3. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO ENSURE THAT TRENCHES ARE KEPT CLEAR OF GROUND WATER DURING CONSTRUCTION.			
4. ALL ADOPTED DRAINAGE WORKS TO BE CARRIED OUT IN ACCORDANCE WITH 'SEWERS FOR ADOPTION' 7TH EDITION.			
5. ALL ADOPTED FW PIPEWORK TO BE 150Ø CLAY AS SHOWN ON PLAN UNLESS NOTED OTHERWISE			
6. ALL NON – ADOPTED PIPEWORK TO BE 110Ø UPVC UNLESS NOTED OTHERWISE.			
9. ALL PIPEWORK UNDER BUILDING FOUNDATIONS SHALL HAVE A MIN 300MM COVER OF TYPE 1 MATERIAL OR TO HAVE 150MM CONCRETE SURROUND.			
10. ALL PIPEWORK UNDER ROADS WITH LESS THAN 150MM COVER TO HAVE 150MM CONCRETE SURROUND.			
11. MINIMUM GRADIENT FOR ADOPTED DRAINS TO BE 1:80 FOR 100Ø FW, 1:150 FOR 150Ø FW.			
12. MINIMUM GRADIENT TO PRIVATE DRAINS TO BE 1:80 FOR 110Ø FW, 1:100 FOR 110Ø SW, AND 1:100 FOR 160Ø SW.			
13. POSITIONS OF MANHOLES SHOWN ON THIS DRAWING ARE INDICATIVE ONLY. ACTUAL LOCATIONS TO BE FINALIZED ON SITE.			
14. PROVIDE CONCRETE LINTELS OVER OPENINGS WHERE PIPES PASS THROUGH WALLS. ALLOW FOR 150MM CLEARANCE ALL ROUND PIPE.			
15. ALL SEWERS SHALL BE LAID IN A STRAIGHT LINE WITH LEVEL SOFFIT UNLESS OTHERWISE NOTED.			
ALL DIMENSIONS AND LEVELS TO BE CHECKED AND CONFIRMED BY THE ARCHITECT PRIOR TO CONSTRUCTION.			
ALL UTILITIES SERVICES TO BE CHECKED AND CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.			
PRELIMINARY			
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Registered in England No. 3438720 – Registered Office 4 Frederick Terrace, Brighton BN1 1XJ			
CONTRACT			
1 CYPRUS ROAD BURGESS HILL			
DRAINAGE DETAILS			
DRAWING			
DRAWING No.	57532	/ 11	0
SCALE	1:20	@ A1	
AutoCAD Ref:	57532-10.dwg		
DATE	20 JULY 20		
US			
REV	0		
CHECKED			
DRAWN			
APPROVED			