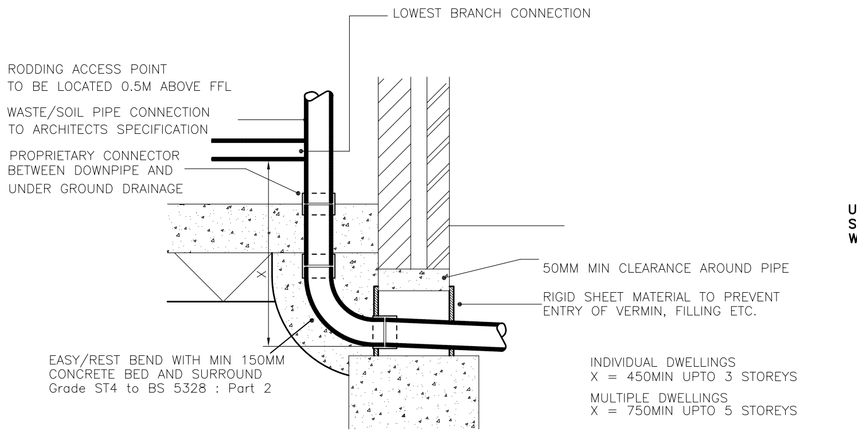
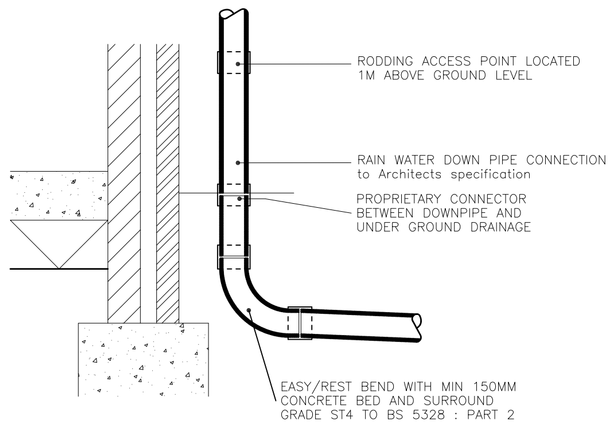


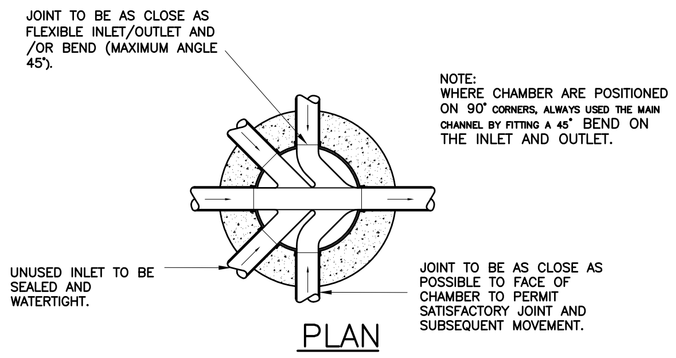
TYPICAL SOIL VENT PIPE DETAILS

SCALE 1:20

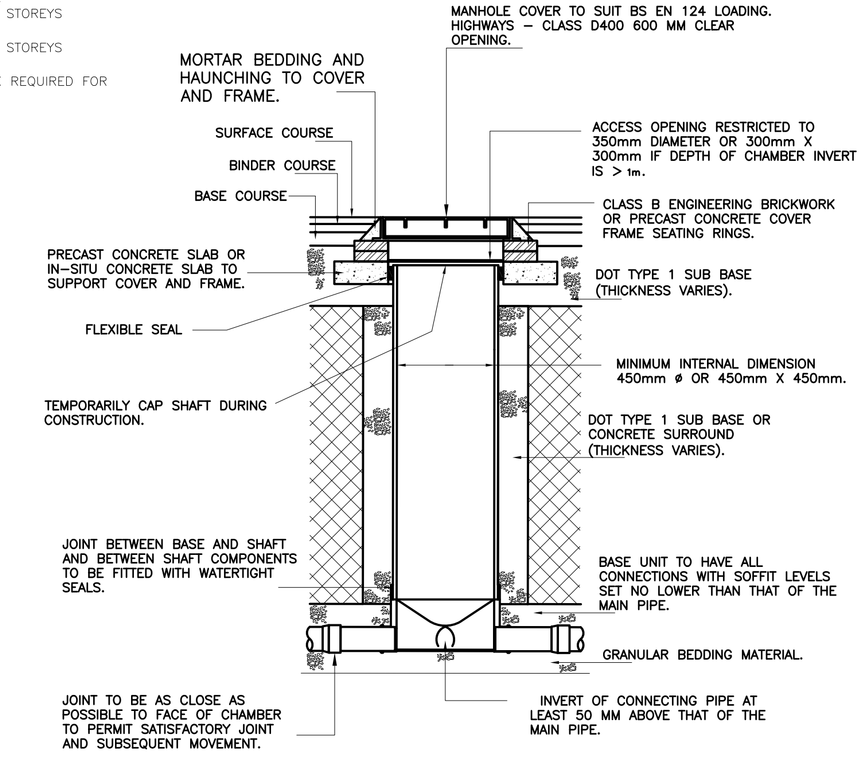


TYPICAL RAIN WATER DOWNPIPE DETAIL

SCALE 1:20



PLAN

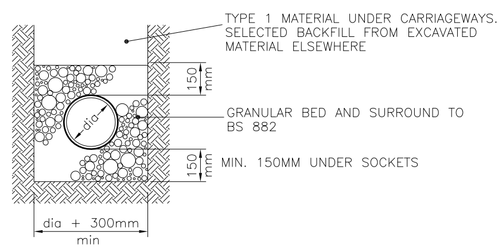


SECTION

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.



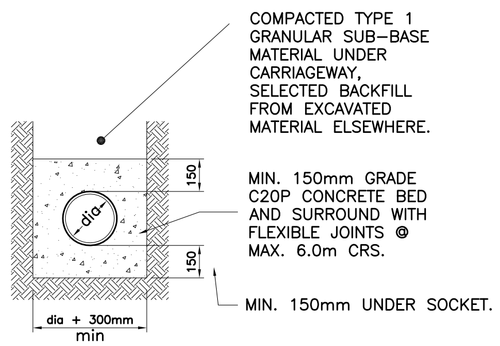
TYPE 'S'

(BEDDING FACTOR – 2.2)

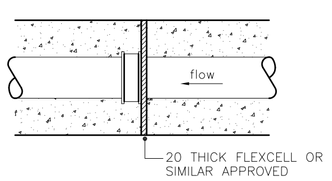
Drainage with more then 1.2m cover

PIPE BEDDING DETAIL

SCALE 1:20



CONCRETE PIPE BEDDING

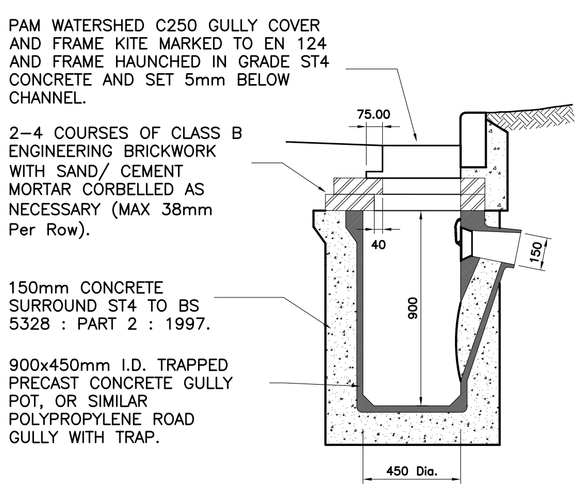


FLEXIBLE JOINT DETAIL

For Sleeved Pipes

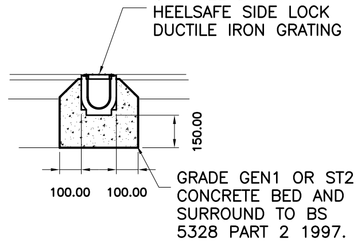
TYPICAL PIPE JOINTING DETAIL

SCALE 1:20



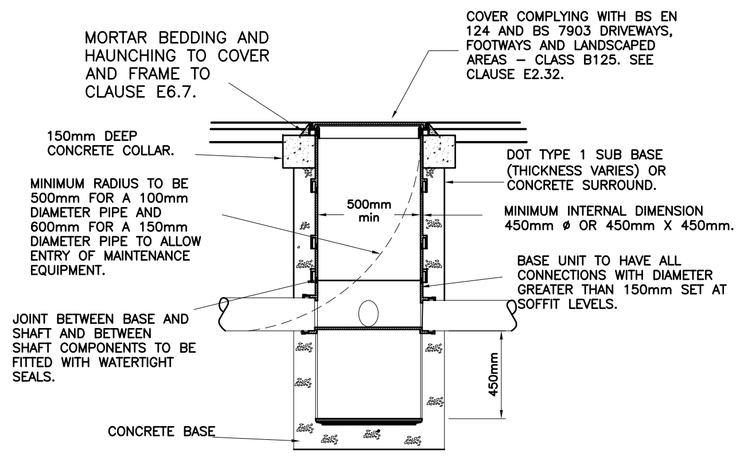
TYPICAL ROAD GULLY DETAIL

SCALE 1:20



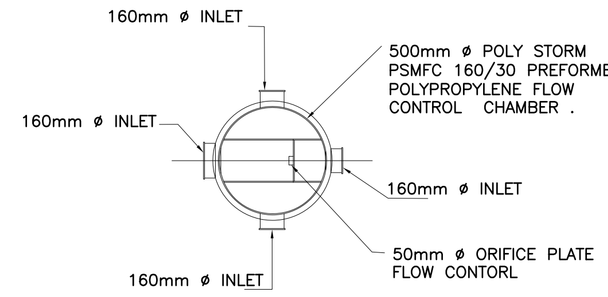
RECYFIX CHANNEL DRAIN (250kN)

SCALE 1:20

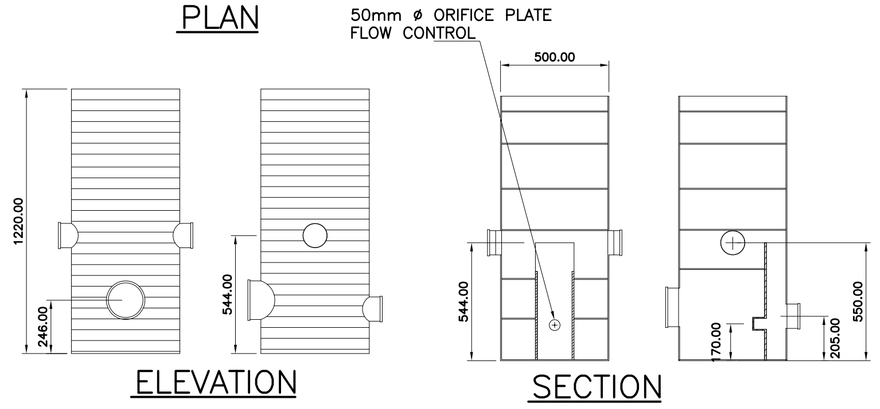


TYPE 3A – 500P SILT TRAP CHAMBER

SCALE 1:20



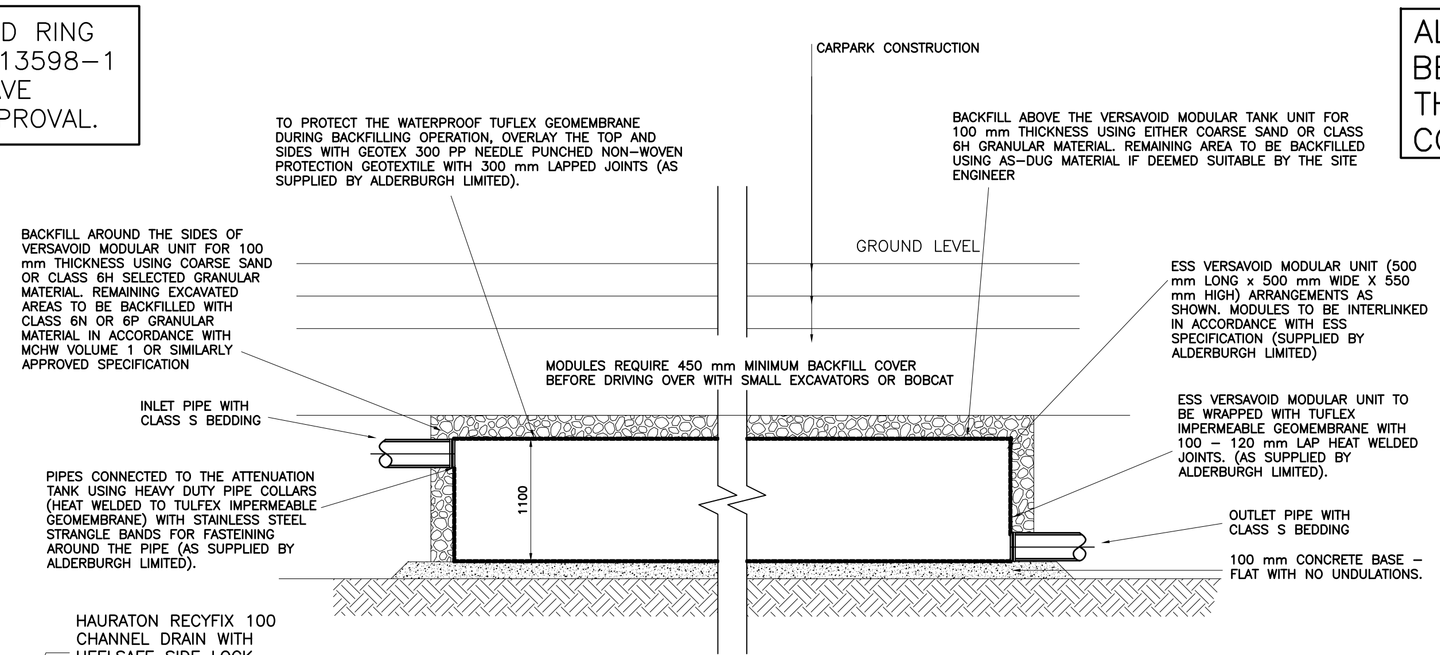
PLAN



ELEVATION

SECTION

TYPE 3B – FLOW CONTROL MANHOLE



ESS VERSA VOID STORAGE TANK UNDER CAR PARK

SCALE 1:20

In addition to these notes, reference shall be made to the specification of works and the relevant Architect's and Specialist'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 reduced or enlarged when printed or copied. Dimensions on this drawing shall not be scaled. Work only to figured dimensions. Any dimensional discrepancies errors or omissions are to be reported to the engineer immediately.

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. TA 1283–01 TO 18 BY TURNER ASSOCIATES.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWING:

 59725/10 DRAINAGE STRATEGY 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 1200MM 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.

PRELIMINARY FOR COMMENTS

ALL DIMENSIONS AND LEVELS TO BE CHECKED AND CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

REV	DESCRIPTION	DATE	BY
0	ORIGINAL ISSUE –	12/05/21	JS

DIXON HURST

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CONTRACT

GARAGES 3 & 5–18 AMERICA LANE, HAYWARD HEATH WEST SUSSEX

DRAWING

DRAINAGE STRATEGY DETAILS

DRAWING No.	REV	CHECKED
59725 / 11	0	
SCALE 1:100 @ A1 / DATE SEPT 21	DRAWN JS	APPROVED
AutoCAD Ref: 59725–10.dwg		

This drawing is produced using Autocad: Only written dimensions are to be respected