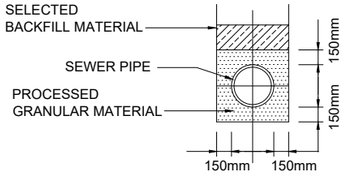
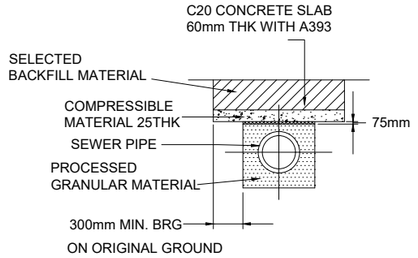
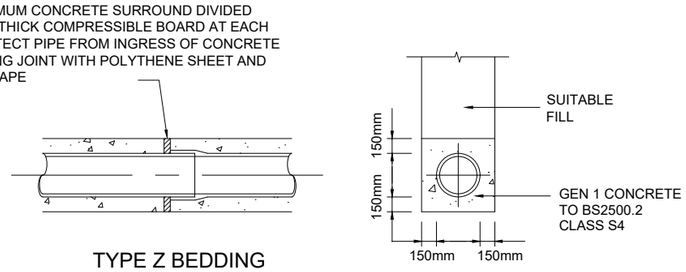
NOMINAL SIZE (DN)	PIPE BEDDING REQUIREMENTS (mm)
100 to 150	10 OR 14 NOMINAL SINGLE SIZE OR 14 TO 15 GRADED
225 to 525	10, 14 OR 20 NOMINAL SINGLE SIZE OR 14 TO 5 GRADED OR 20 TO 5 GRADED
600 and above	10, 14, 20 OR 40 NOMINAL SIZE CRUSHED ROCK OR 14 TO 5 GRADED OR 20 TO 5 GRADED OR 40 TO 5 GRADED

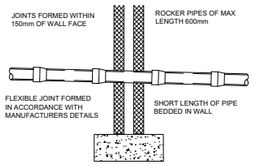


CLASS `S' BEDDING
360° GRANULAR BED AND SURROUND

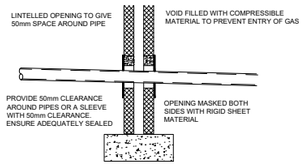




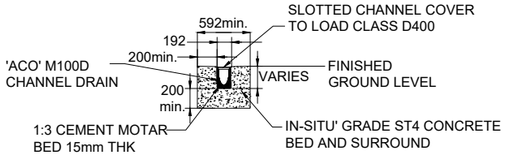
PIPE PROTECTION LAID AT SHALLOW DEPTHS

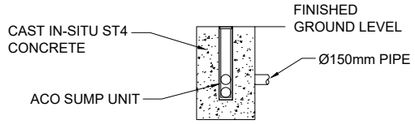


DRAINAGE PIPE THROUGH WALL (ROCKER JOINTS)



PIPES PASSING THROUGH WALL (LINTEL)

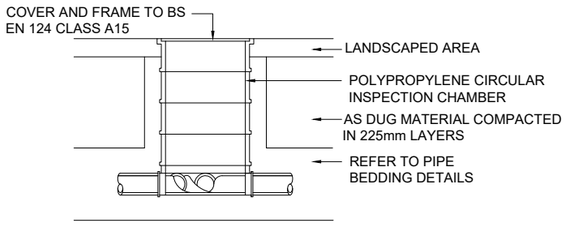




LINEAR DRAIN & SUMP UNIT

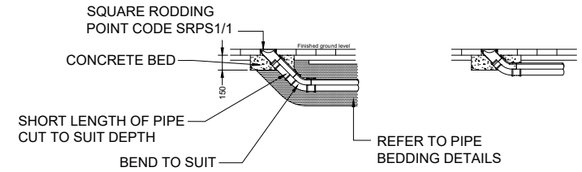
THE MINIMUM DEPTH TO THE CROWN OF GRAVITY PIPES WITHOUT PROTECTION SHOULD BE AS FOLLOWS:

0.35m - DOMESTIC GARDENS AND PATHWAYS WITHOUT ANY POSSIBILITY OF VEHICULAR ACCESS.
0.50m - DOMESTIC DRIVEWAYS, PARKING AREAS AND YARDS WITH HEIGHT RESTRICTIONS TO PREVENT ENTRY BY VEHICLES WITH A GROSS VEHICLE WEIGHT IN EXCESS OF 7.5 TONNES.
0.90m - DOMESTIC DRIVEWAYS, PARKING AREAS AND NARROW STREETS WITHOUT FOOTWAYS (e.g.MEWS DEVELOPMENT) WITH LIMITED ACCESS FOR VEHICLES WITH A GROSS VEHICLE WEIGHT IN EXCESS OF 7.5 TONNES.
0.90m - AGRICULTURAL LAND AND PUBLIC OPEN SPACE.
1.20m - OTHER HIGHWAYS AND PARKING AREAS WITH UNRESTRICTED ACCESS TO VEHICLES WITH A GROSS VEHICLE WEIGHT IN EXCESS OF 7.5 TONNES.

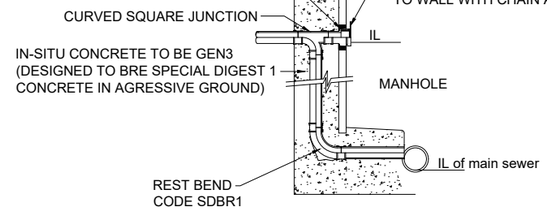


POLYPROPYLENE INSPECTION CHAMBER (PPIC)
TYPE E NON-ENTRY

(LOCATED WITHIN PRIVATE AREAS INACCESSIBLE TO MOTOR VEHICLES FOR DEPTHS TO INVERT NOT GREATER THAN 2.00m)

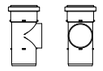


RODDING POINT

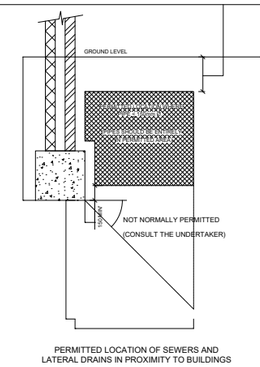


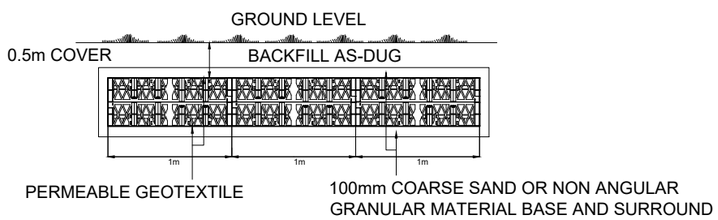
BACK DROP DETAIL

FOR CONNECTION TO DEEP MANHOLE



RODDING POINT ON DOWNPIPES
PVCu ACCESS PIPE
WITH SCREWED DOOR





NOTE:
0.3m MINIMUM COVER,BUT 0.5M COVER IS RECOMMENDED TO PREVENT ACCIDENTAL DAMAGE.

TYPICAL DOMESTIC SOAKAWAY

GENERAL NOTES

1. This drawing is to be read in conjunction with all relevant architects, engineers drawings & specifications.
2. Inidicative details. Details to be confirmed with Building Regulations Part H.
3. Do not scale from this drawing.

REV	BY	DATE	Revision Notes
P01	CM	21 Dec 2025	First Issue

PROJECT NAME
The Platt
Turners Hill Road
Crawley Down
RH10 4EY

PROJECT DESCRIPTION
Standard Drainage Details

Revision	Prepared CM	Approved CM	Scale:	Dwg No:	REVISION
Original	Approved CM	Date 21 Dec 2025	1:NTS [A1]	RH112401/5110	P01
STATUS	For Planning				

HydroGround Civils