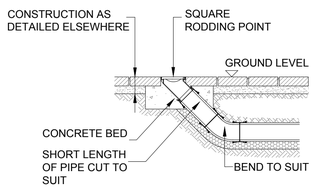
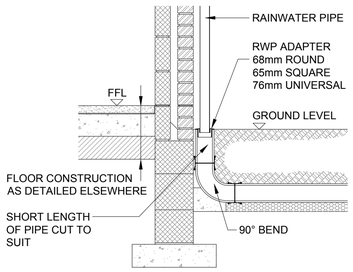
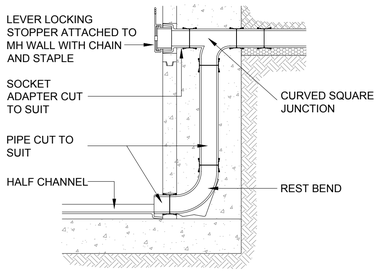


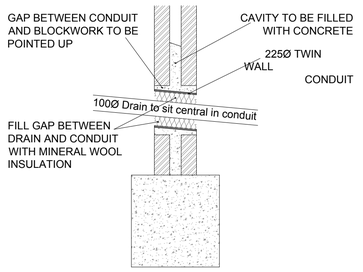
RODDING POINT
SCALE 1:20



EXTERNAL RWP CONNECTION
SCALE 1:20

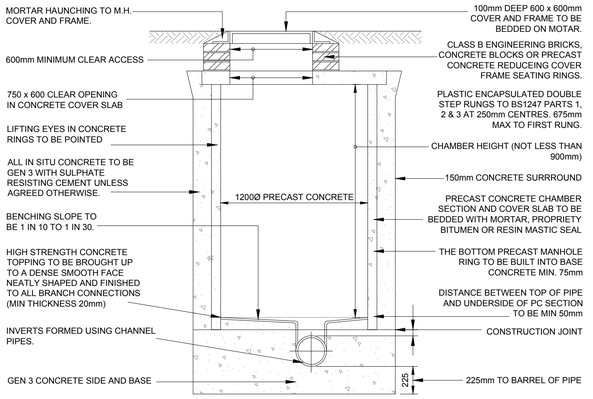


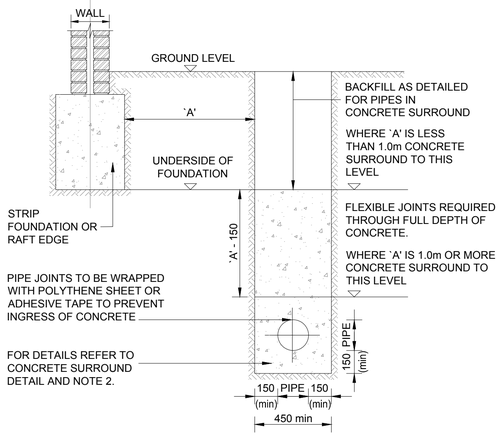
HIC BACKDROP CONNECTION TO MANHOLE
SCALE 1:20



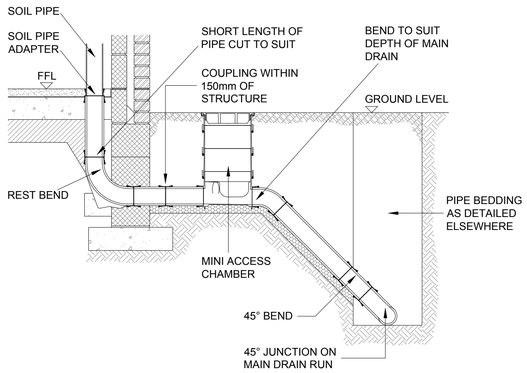
DRAINAGE THROUGH WALLS
SCALE 1:20

DEMARCATION CHAMBER DETAIL (NTS)

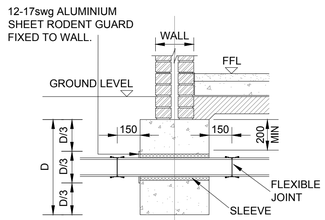




PIPE RUNS NEAR BUILDINGS
SCALE 1:20

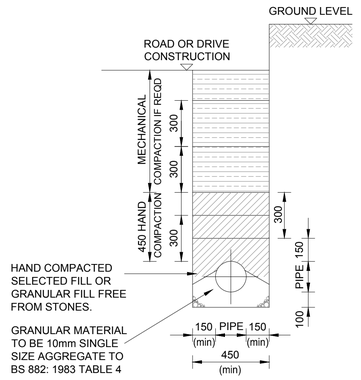


ACCESS CHAMBER CONNECTION TO MAIN DRAIN RUN
SCALE 1:20



DRAIN SLEEVE/DUCT TO BE LOCATED WHOLLY WITHIN THE MIDDLE THIRD OF THE FOUNDATION DEPTH (D). THE ENGINEER IS TO BE ADVISED IF THIS IS NOT POSSIBLE. IN NORMAL; SOIL CONDITIONS THE SLEEVE/DUCT IS TO GIVE A 25mm CLEARANCE ALL ROUND THE OUTSIDE OF THE DRAIN PIPE (THIS MAY BE ACHIEVED BY LIGHTLY PACKING THE SPACE WITH FLEXIBLE MATERIAL) MAXIMUM SLEEVE SIZE TO BE 300mm WITHOUT REFERENCE TO THE ENGINEER.

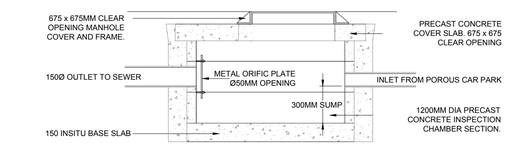
DRAINAGE THROUGH STRIP FOUNDATIONS
SCALE 1:20



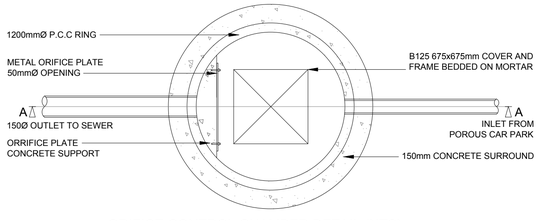
NORMAL BEDDING
SCALE 1:20

GENERAL FILL MATERIAL
MAY BE OF SELECTED LOCALLY EXCAVATED MATERIAL OR IMPORTED. IT SHALL BE UNIFORM READILY COMPACTED MATERIAL FREE FROM STONES LARGER THAN 40mm dia. LUMPS OF CLAY OVER 100mm, TIMBER, FROZEN MATERIAL, VEGETABLE MATTER, TREE ROOTS AND BUILDING RUBBISH. THE MATERIAL SHALL BE PLACED AND COMPACTED IN LAYERS NOT EXCEEDING 300mm LOOSE DEPTH. MECHANICAL COMPACTION EQUIPMENT SHALL NOT BE USED UNTIL THERE IS A MINIMUM OF 450mm OF COMPACTED MATERIAL ABOVE THE CROWN OF THE PIPE.

SELECTED FILL MATERIAL
TO BE FREE FROM STONES LARGER THAN 40mm dia. LUMPS OF CLAY OVER 100mm, TIMBER, FROZEN MATERIAL, VEGETABLE MATTER, TREE ROOTS AND BUILDING RUBBISH. THE MATERIAL SHALL BE PLACED UNIFORMLY ON EACH SIDE OF THE PIPE IN LAYERS NOT EXCEEDING 100mm. EACH LAYER BEING COMPACTED BY HAND TAMPING. CARE TO BE TAKEN NOT TO DISPLACE THE PIPE FROM ITS CORRECT LINE AND LEVEL.

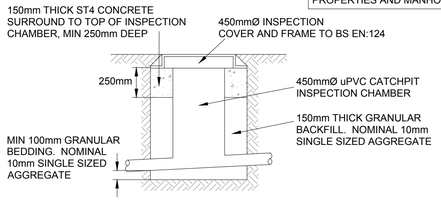


SECTION A-A

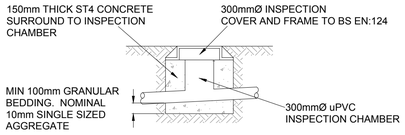


ORIFICE CONTROL CHAMBER DETAIL (NTS)

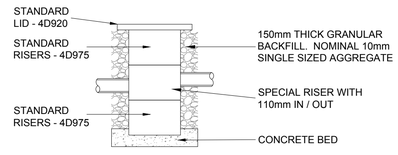
NOTE:
2No. ROCKER PIPES ARE TO BE PROVIDED TO ALL EXTERNAL PIPEWORK EXITING PROPERTIES AND MANHOLES.



TYPICAL 450mm uPVC INSPECTION CHAMBER DETAIL
(MAX DEPTH TO INVERT 3.0m)
NTS

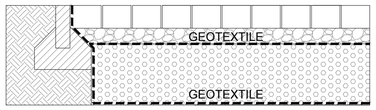


TYPICAL 300mm uPVC INSPECTION CHAMBER DETAIL
(MAX DEPTH TO INVERT 0.6m)
NTS



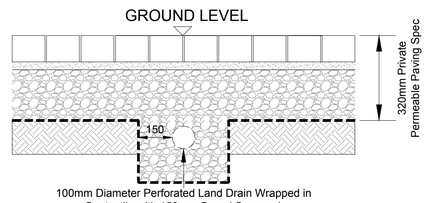
TYPICAL BACKDROP/CATCHPIT CHAMBER DETAIL
(MAX DEPTH TO INVERT 3.0m)
SCALE NTS

PRIVATE PERMEABLE PAVING PARKING BAY SPECIFICATION (NTS)



DRIVEWAY PERMEABLE PAVING CONSTRUCTION
60mm CONCRETE POROUS BLOCKS
35mm CLEAN STONE (5mm Granite Chippings)
100mm AC32 BASE COURSE (WHERE REQUIRED)
CLEAN STONE SUB BASE
(10-63mm MAX NOM SIZE) - DEPTH 225mm

Perforated Land Drain Detail (NTS)



100mm Diameter Perforated Land Drain Wrapped in Geotextile with 150mm Gravel Surround.

DETAIL TO BE READ IN CONJUNCTION WITH ADJACENT CATCHPIT DETAIL

Revision:	Date:
A) Raised to construction	10/12/15

GENERAL NOTES

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS AND ARCHITECTS DETAILS.
2. ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT BRITISH STANDARDS, CODES OF PRACTICE AND BUILDING REGULATIONS.
3. THE EXACT POSITION, LEVEL, SIZE AND USE OF EXISTING SEWERS TO BE CONFIRMED ON SITE. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER PRIOR TO COMMENCEMENT OF WORKS.
4. ALL UNCOVERED AND SHALLOW PIPEWORK TO BE PROTECTED AGAINST CONSTRUCTION TRAFFIC AS PART OF THE CONTRACTORS TEMPORARY WORKS REQUIREMENTS.
5. PROPOSED DRAINAGE PASSING THROUGH NEW FOUNDATIONS TO BE SLEEVED WITH CAST-IN OVERSIZED PIPEWORK.
6. EXACT LOCATION LINE AND LEVEL OF EXISTING STUBS TO EXISTING MANHOLES IN THE ROAD TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
7. COVER LEVELS SHOWN ARE APPROXIMATE ONLY, SUBJECT TO THE ARCHITECT'S EXTERNAL WORKS AND LANDSCAPING SCHEME.
8. SEE ARCHITECT'S DETAILS FOR ALL SETTING OUT DIMENSIONS TO BUILDINGS AND BOUNDARIES ETC
9. ALL CONNECTIONS TO ROAD GULLIES AND CHANNELS SHALL BE 150MM NOMINAL BORE PIPEWORK. CONNECTIONS TO RWP'S TO BE 100MM NOMINAL BORE PIPEWORK SUBJECT TO CONFIRMATION OF RWP SIZES AND/OR DESIGN FLOW. NO PIPE WORK TO BE DOWNSIZED IN THE DIRECTION OF FLOW.
10. CONNECTIONS TO FOUL TERMINAL FITTINGS TO BE 100MM NOMINAL BORE PIPEWORK SUBJECT TO CONFIRMATION OF ABOVE GROUND PIPE DIAMETERS AND/OR DESIGN FLOW. NO PIPE WORK TO BE DOWNSIZED IN THE DIRECTION OF FLOW.
11. ALL UN-NOTED PIPEWORK TO BE 100MM DIA. UNLESS SUBJECT TO THE NOTES ABOVE.
12. ALL PIPEWORK TO BE U-PVC TYPE IN ACCORDANCE WITH WIS 4-35-01 UNLESS OTHERWISE NOTED.
13. PIPES UPTO AND INCLUDING 150MM DIA. TO BE 28KN/M STRENGTH CLAYWARE TO BS EN 295; 1991.
14. AS AN ALTERNATIVE TO U-PVC, PIPES UP TO AND INCLUDING 150MM DIA. MAY BE 28KN/M STRENGTH CLAYWARE TO BS EN 295; 1991.
15. PIPES ABOVE 150MM DIA. AND UPTO AND INCLUDING 300MM DIA. TO BE 36KN/M STRENGTH CLAYWARE TO BS EN 295; 1991.
16. AS AN ALTERNATIVE TO U-PVC, PIPES ABOVE 150MM DIA. UP TO AND INCLUDING 300MM DIA. MAY BE 36KN/M STRENGTH CLAYWARE TO BS EN 295; 1991.
17. PIPES ABOVE 300MM DIA. TO BE CLASS M (SRPC) CONCRETE PIPES TO BS 5911 WITH SPIGOT AND SOCKET FLEXIBLE JOINTS.

Westleigh

Status:	*Construction*
Project:	Surrey Street, Glossop
Title:	Private Construction Details
Drawing No:	WD/243/22
Scale:	NTS @ A1
Date:	24/05/16
Drawn:	MH
Approved:	LC

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