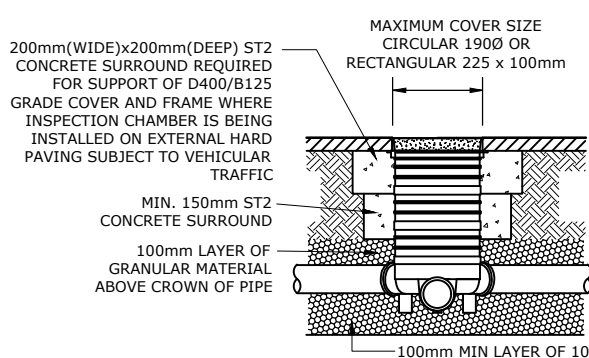
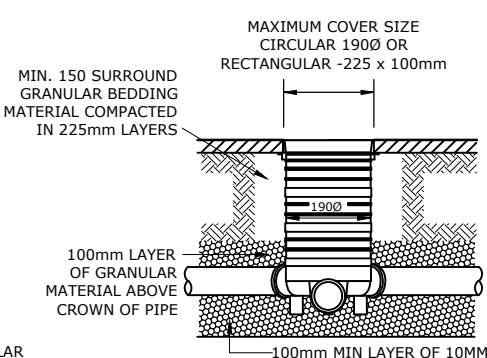


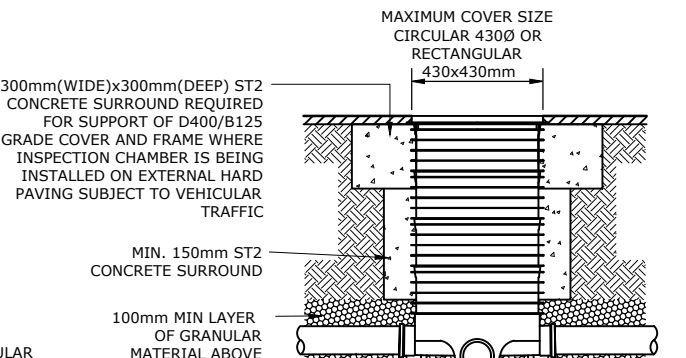
DETAILS & SECTIONS



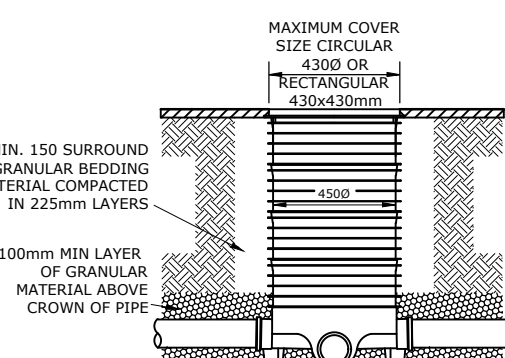
SHALLOW INSPECTION CHAMBER DETAIL
FOR TRAFFICKED AREAS



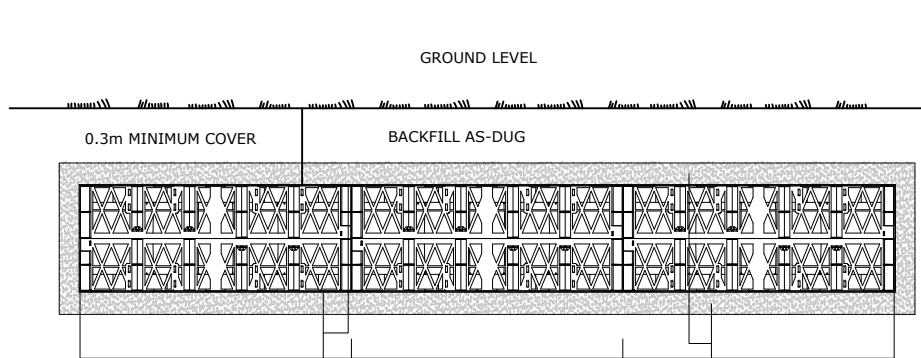
SHALLOW INSPECTION CHAMBER DETAIL
FOR LANDSCAPED AREAS



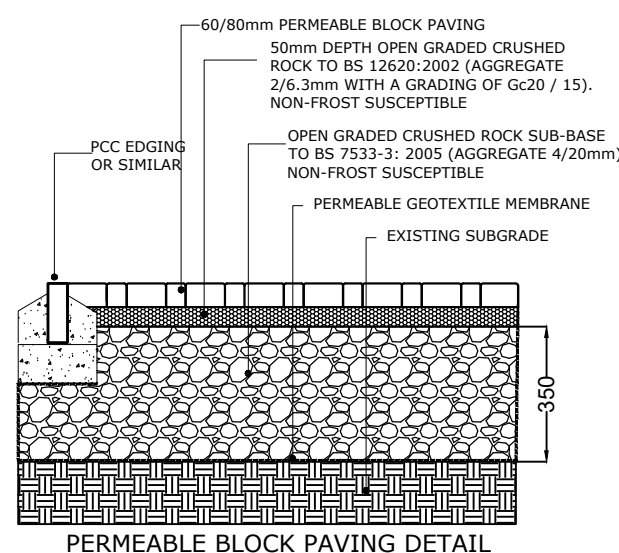
MEDIUM INSPECTION CHAMBER DETAIL
0.6m-1.2m FOR TRAFFICKED AREAS



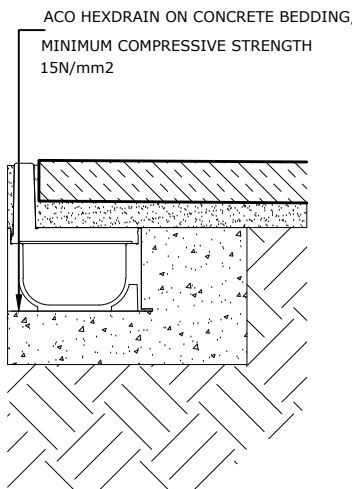
MEDIUM INSPECTION CHAMBER
DETAIL 0.6m-1.2m
FOR LANDSCAPED AREAS



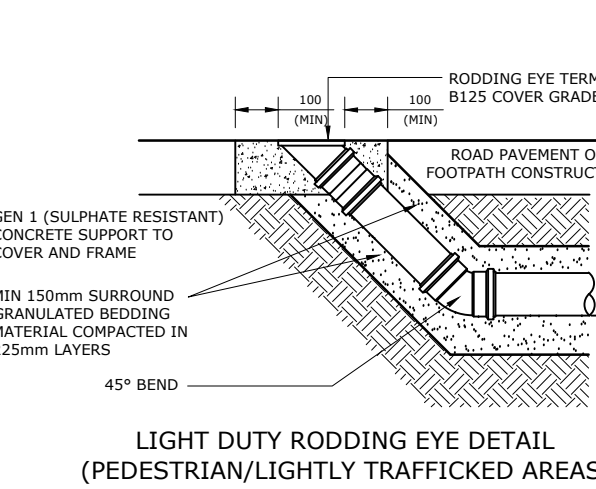
SOAKAWAY DETAIL



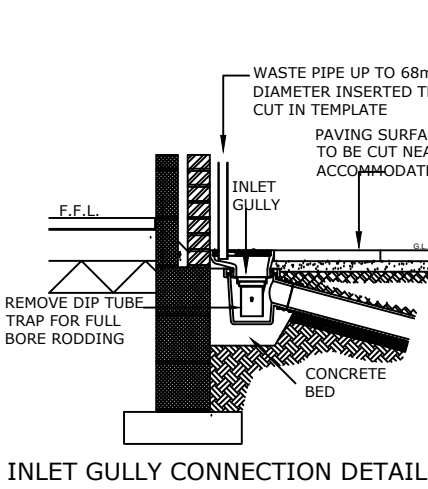
PERMEABLE BLOCK PAVING DETAIL



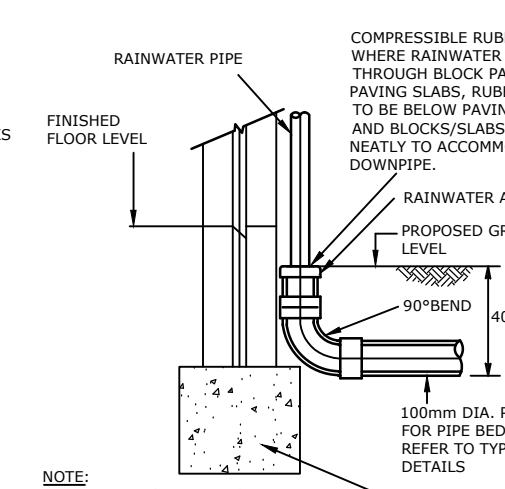
THRESHOLD CHANNEL DETAIL



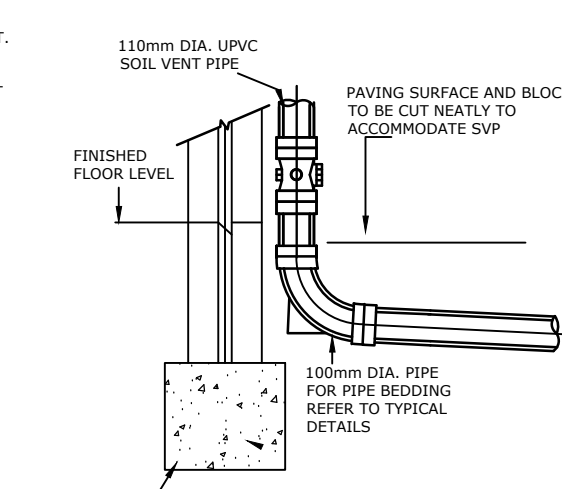
LIGHT DUTY RODDING EYE DETAIL
(PEDESTRIAN/LIGHTLY TRAFFICKED AREAS)



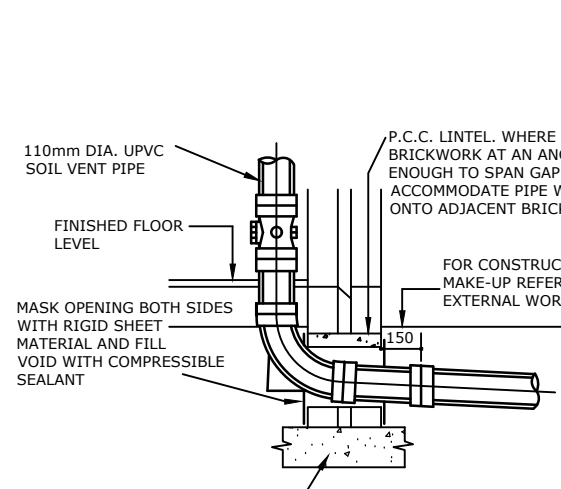
INLET GULLY CONNECTION DETAIL



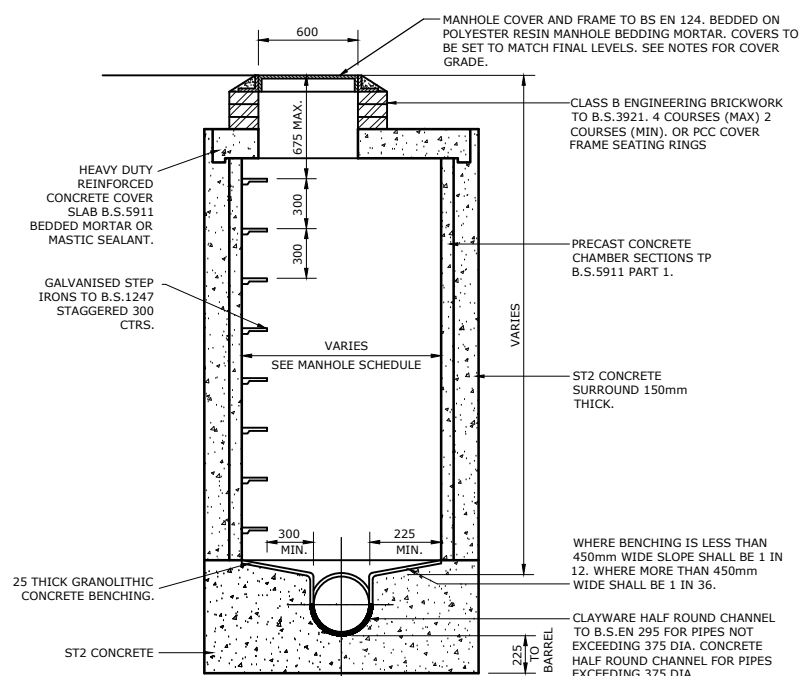
RAINWATER PIPE CONNECTION



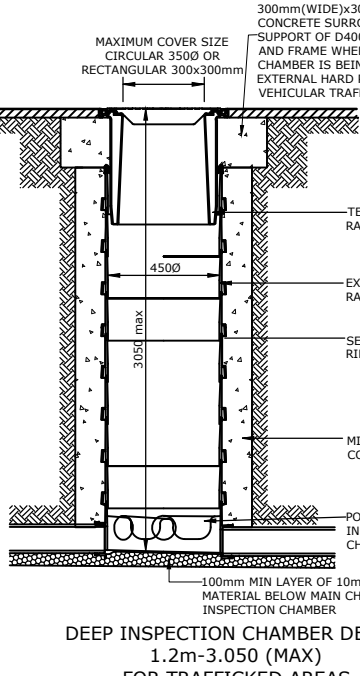
EXTERNAL SOIL VENT PIPE CONNECTION



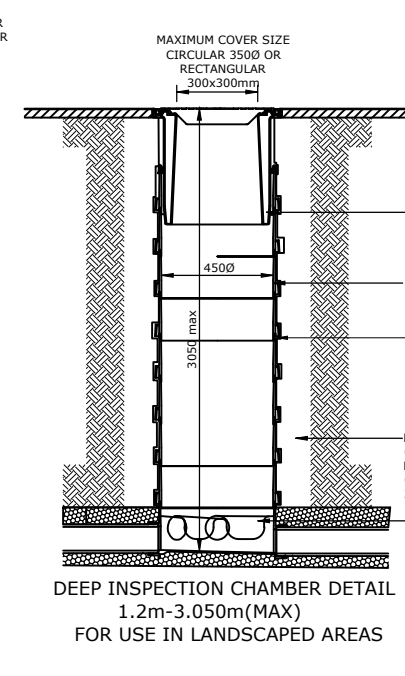
INTERNAL SOIL VENT PIPE CONNECTION



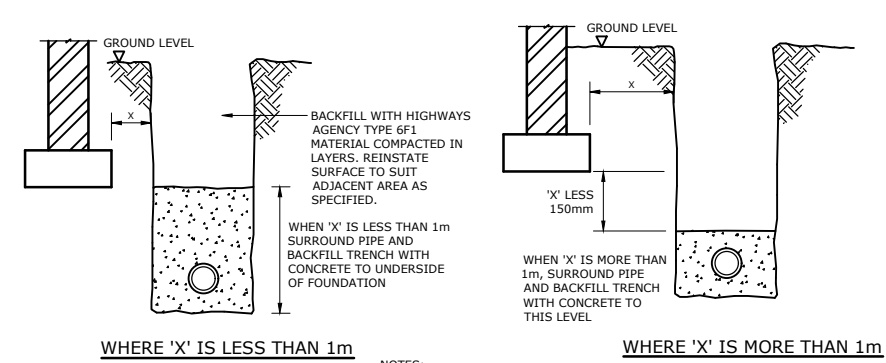
CIRCULAR PRECAST CONCRETE MANHOLE



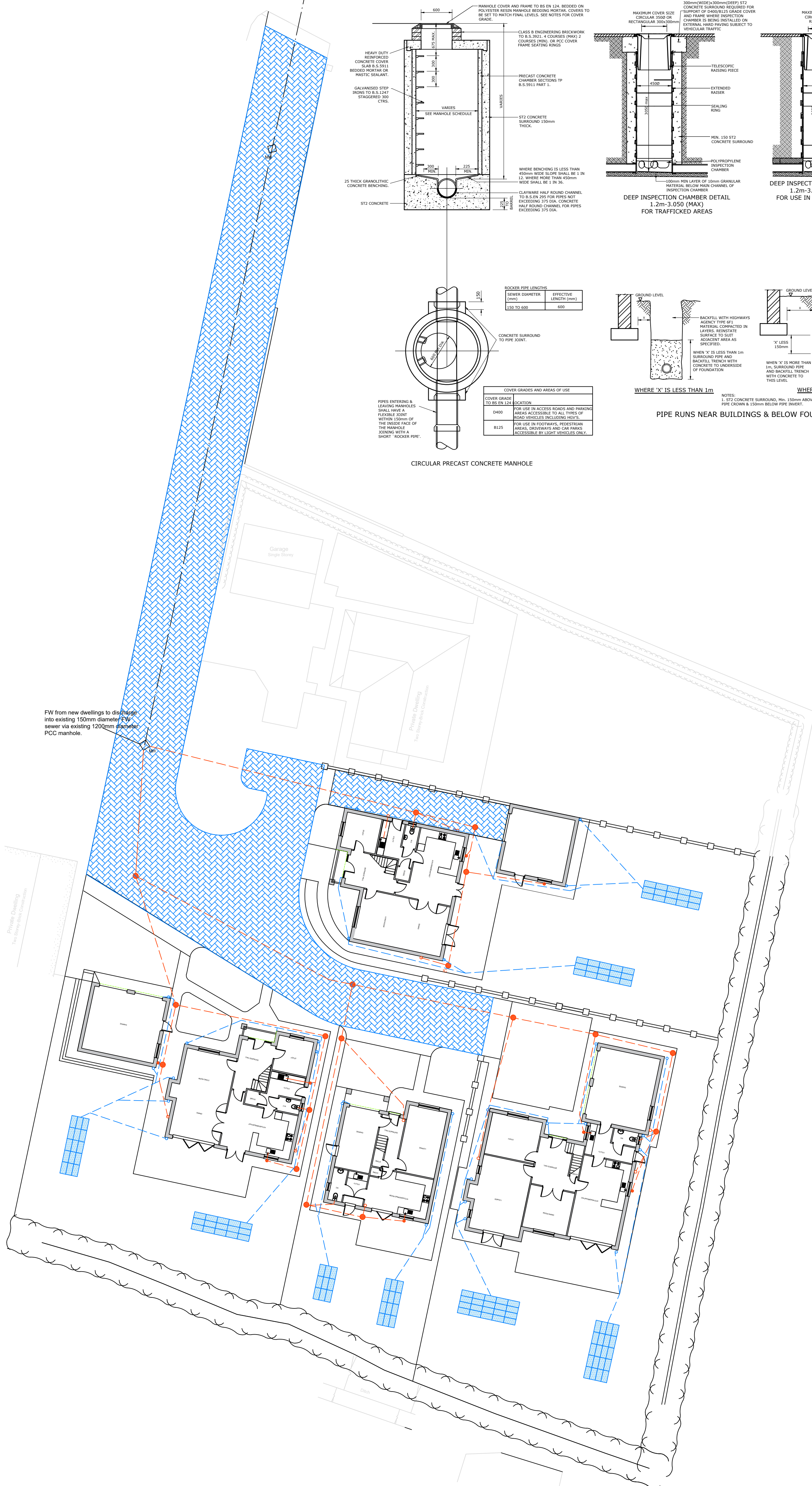
DEEP INSPECTION CHAMBER DETAIL
1.2m-3.050 (MAX)
FOR TRAFFICKED AREAS



DEEP INSPECTION CHAMBER DETAIL
1.2m-3.050 (MAX)
FOR USE IN LANDSCAPED AREAS



PIPE RUNS NEAR BUILDINGS & BELOW FOUNDATIONS



GENERAL NOTES

- DO NOT SCALE FROM THIS DRAWING MANUALLY OR ELECTRONICALLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND DETAILS.
- ALL DIMENSIONS ARE TO BE CHECKED BY THE CONTRACTOR PRIOR TO STARTING THE WORKS ON SITE. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
- FOR CIVIL & STRUCTURAL HEALTH & SAFETY HAZARDS PLEASE REFER TO DESIGNERS RISK ASSESSMENTS.
- IF YOU DO NOT UNDERSTAND FULLY ANY OF THE DETAILS SHOWN ON THIS DRAWING CONTACT THE ENGINEER FOR CLARIFICATION.

DRAINAGE NOTES

- PRIOR TO THE COMMENCEMENT OF ANY WORKS ALL EXISTING DRAINAGE MUST BE SURVEYED TO DETERMINE, PIPE SIZES, INVERT LEVELS/GRADIENTS, MANHOLE DETAILS ETC. SURVEY DETAILS MUST BE REPORTED TO THE ENGINEER/DESIGNER PRIOR TO COMMENCING CONSTRUCTION.
- LOCATION OF RWP'S AND SVP'S POSITIONS TO BE CONFIRMED BY THE ARCHITECT.
- ROCKER PIPES TO BE 600mm LONG TO ALL MANHOLES.
- ALL PIPEWORK TO HAVE A FULL GRANULAR BED AND SURROUND UNLESS NOTED OTHERWISE.
- ALL PIPES BENEATH VEHICULAR CIRCULATION AREAS, WHERE COVER TO PIPE IS LESS THAN 1200mm TO RECEIVE A FULL CONCRETE BED AND SURROUND INCORPORATING MOVEMENT JOINTS OF THICK COMPRESSIBLE BOARD AT FLEXIBLE JOINTS.
- UNLESS NOTED OTHERWISE ALL PIPEWORK SHALL BE CONSTRUCTED FROM 'SUPER STRENGTH' VITRIFIED CLAY TO BS 65, BS EN 295 OR UPVC TO BS EN 1201.
- WHERE APPLICABLE CONCRETE BENCHING TO MANHOLES TO RECEIVE A 20mm THICK GRANOLITHIC RENDER TROWLED HARD. PROVIDING A DENSE DURABLE SMOOTH FINISH.
- ALL MANHOLE COVERS WITHIN VEHICULAR AREAS TO BE NON-ROCKING TYPE.
- ALL SVP'S TO HAVE RODDING ACCESS POINT.
- THE CONTRACTOR SHALL LOCATE ALL EXISTING UTILITIES TO VERIFY LOCATION AND DEPTHS PRIOR TO ANY CONSTRUCTION WORK BEING UNDERTAKEN.
- ALL PIPEWORK TO BE TESTED BEFORE AND AFTER BACKFILLING IN ACCORDANCE WITH CLAUSE 25 BS 8301: 1985.
- ALL WORKMANSHIP IS TO BE TO THE MOST CURRENT BRITISH STANDARD.
- ALL PRIVATE DRAINAGE TO BE CONSTRUCTED IN ACCORDANCE WITH BUILDING REGULATIONS APPROVED DOCUMENT H AND BS EN 752.
- THE FIRST MANHOLE UPSTREAM FROM THE CONNECTION TO THE (EXISTING) SEWER SHOULD, WHEN CONSTRUCTED, BE FITTED WITH A SCREEN IN ORDER TO PREVENT DEBRIS ENTERING THE PUBLIC SEWER. THE SCREEN SHOULD NOT BE REMOVED UNTIL IMMEDIATELY PRIOR TO THE OCCUPATION OF PREMISES TO BE SERVED BY THE SEWER.
- ALL EXISTING CHAMBERS, GULLIES, CHANNELS, PIPE AND OTHER DRAINAGE APPARATUS SHALL BE PROTECTED FROM DAMAGE DURING THE WORKS
- ALL GUTTER AND RAINWATER PIPES SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH BS EN 12056-2.

Project:
DEMOLITION OF EXISTING BUNGALOW AND ERECTION OF 4NO.
DETACHED DWELLINGS
LAND KNOWN AS 47 LOW LANE
HOLBEACH
LINCOLNSHIRE
PE12 7PW

Client:
MR D J RULEWSKI & MR A T RULEWSKI

Drawing:
DRAINAGE STRATEGY & DETAILS

Sheet No: A1	Project No:
Drawing No: 012	Revision: Rev-
Date: 03 May 2021	Drawn: DR
Scale: Plan @ 1:200 Details NTS	Checked: RR Approved: DR