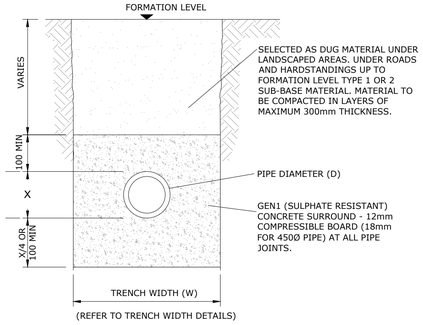
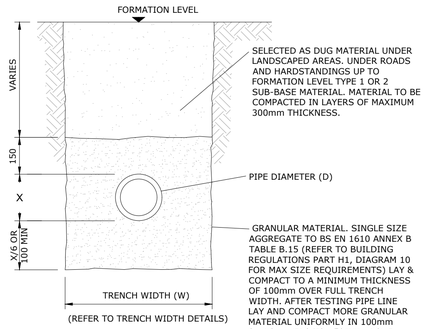


CLASS Z BEDDING

TO ALL PIPES WITH COVER FROM FINISHED SURFACE TO CROWN LESS THAN OR EQUAL TO 900mm IN TRAFFICKED AREAS OR LESS THAN 600mm COVER IN LANDSCAPED AREAS.

D	150	225	300	375	450	525	600
W	600	750	750	1050	1150	1200	1350

TRENCH WIDTH DETAILS

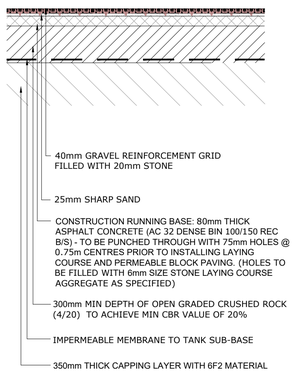


CLASS S BEDDING

TO ALL PIPES WITH COVER FROM FINISHED SURFACE TO CROWN GREATER THAN 900mm IN TRAFFICKED AREAS OR GREATER THAN 600mm COVER IN LANDSCAPED AREAS.

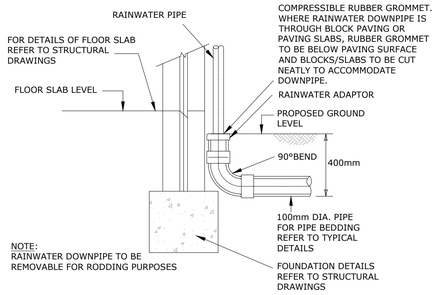
PIPES BENEATH BUILDING TO BE LAID WITH CLASS Z BEDDING

TYPICAL PIPE BEDDING DETAILS

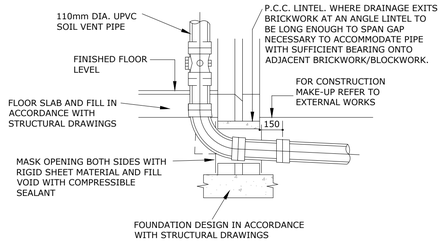


TYPICAL PERMEABLE PAVEMENT : GRAVEL REINFORCEMENT

(NORMAL VEHICULAR TRAFFIC - DRIVEWAYS)



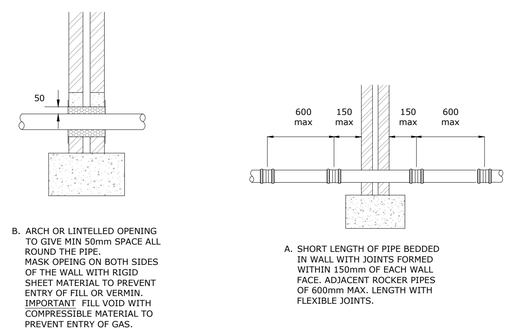
RAINWATER PIPE CONNECTION



SOIL VENT PIPE CONNECTION

TYPICAL DRAINAGE CHANNEL DETAIL

LINEAR DRAIN INSTALLATION DETAIL (ACO OR EQUAL APPROVED)

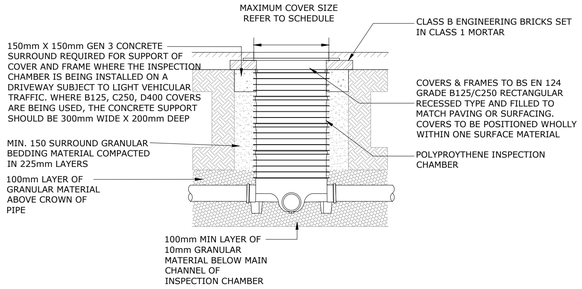


PIPES THROUGH WALLS

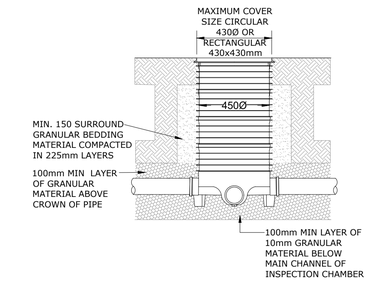
NOTE:

ORIFICE PLATE AND SIZE TO BE INSTALLED ON CHAMBERS IDENTIFIED ON DRAINAGE LAYOUT AS APPROPRIATE.

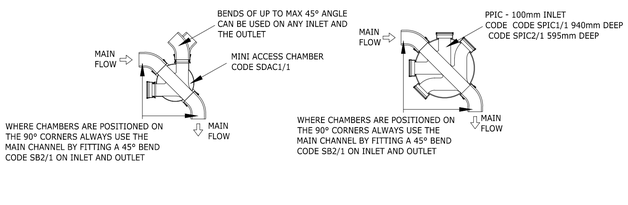
ALTERNATIVELY AN ORIFILOW OR SIMILAR APPROVED FLOW CONTROL CHAMBER MAY BE INSTALLED

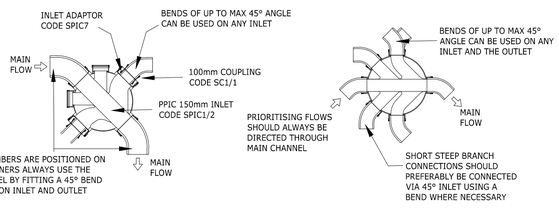


MEDIUM INSPECTION CHAMBER DETAIL 0.6m-1.2m FROM COVER TO INVERT. C250 COVER FOR USE IN PAVED AREAS LIGHT TRAFFIC. D400 FOR USE IN HEAVY TRAFFIC LOADS

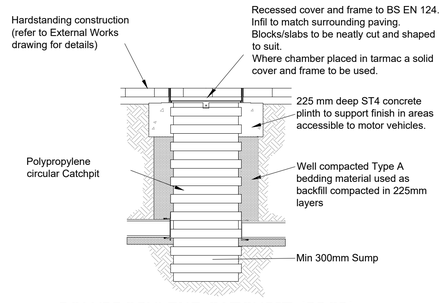


MEDIUM INSPECTION CHAMBER DETAIL 0.6m-1.2m FOR LANDSCAPED AREAS



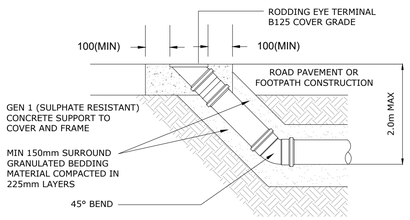


SHALLOW INSPECTION CHAMBER/ MEDIUM INSPECTION CHAMBER INSTALLATION DETAIL

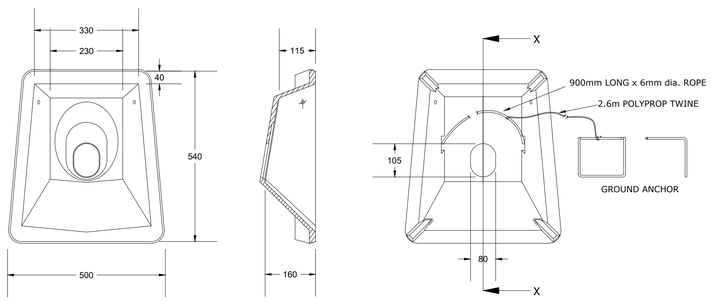


POLYPROPYLENE CATCHPIT (PPCP)

(located within hard paved/surfaced areas for depth to invert not greater than 1200mm)



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



GENERAL PURPOSE SMALL GRC HEADWALL DETAIL

(EXTRACTED FROM ALTHON DETAILS)

Use figured dimensions only: Do not scale from drawing.
All levels and dimensions are to be checked on site.
This drawing is to be read in conjunction with all relevant documents Knapp Hicks & Partners Ltd CAD file formats, must not be used for setting out purposes.

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CONSTRUCTION (DESIGN & MANAGEMENT) REGULATIONS 2015

DESIGNERS HAZARD INFORMATION FOR CONSTRUCTION

1. SERVICES TO BE LOCATED
2. MANUAL LIFTING
3. HOT MATERIAL WORKING
4. CUTTING/DUST
5. CONCRETE, HANDING, LIFTING, PLACEMENT
6. DEEP EXCAVATIONS, COLLAPSE/FALLING
7. SERVICE VOIDS/RISERS, FALLING

Rev	Date	Revision	By	Chk
P1	17.04.26	ISSUE FOR PLANNING	AL	SJ

Client

JOHN SILBERBAUER

Project

BRAYDELLS, HURSTWOOD LANE
HAYWARDS HEATH

Drawing Title

PLOT 5
DRAINAGE DETAILS SH1

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SCALE N.T.S DRAWN AL
DATE APRIL 2026 CHECK AL

A1

A P P R O V A L

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