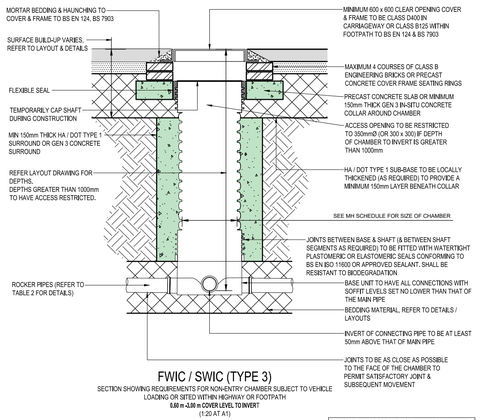
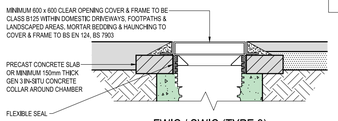


FWIC / SWIC (TYPE 3)

SECTION SHOWING REQUIREMENTS FOR NON-ENTRY CHAMBER SUBJECT TO VEHICLE LOADING OR SITED WITHIN HIGHWAY OR FOOTPATH
0.60 m -3.00 m COVER LEVEL TO INVERT
(1:20 AT A1)

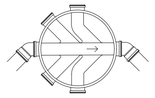
PLASTIC CHAMBERS & RINGS SHALL COMPLY WITH BS EN 13598-1 & BS EN 13598-2 OR HAVE AN EQUIVALENT INDEPENDENT APPROVAL



FWIC / SWIC (TYPE 3)

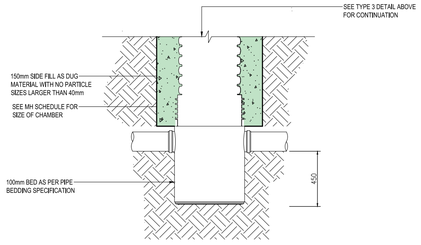
ALTERNATIVE CHAMBER HEAD CONSTRUCTION DETAIL WHERE SITED IN DOMESTIC DRIVEWAYS, FOOTPATHS & LANDSCAPED AREAS
(1:20 AT A1)

NOTATION AS ABOVE UNLESS NOTED OTHERWISE



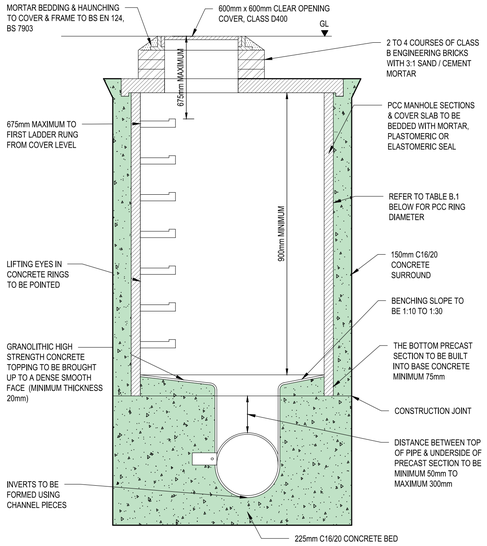
TYPICAL INSPECTION CHAMBER BASE

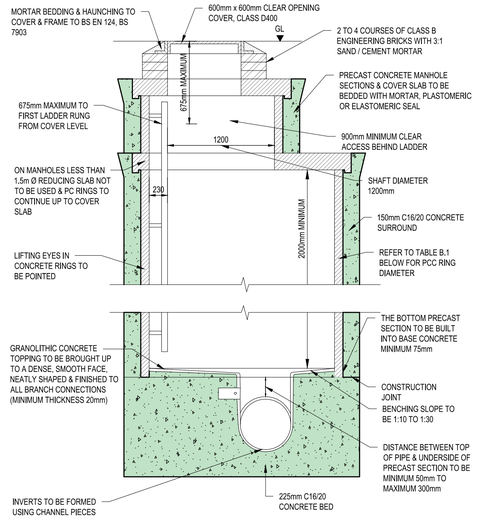
(MAXIMUM DEPTH FROM COVER LEVEL TO 6OFFIT OF PIPE 2.0m)
SCALE : 1 : 20

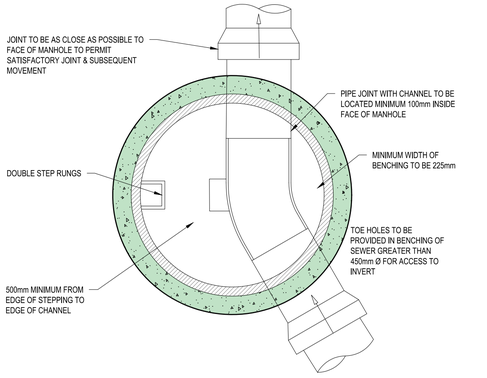


TYPE 3 CATCHPIT

(MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0m)
SCALE : 1 : 20

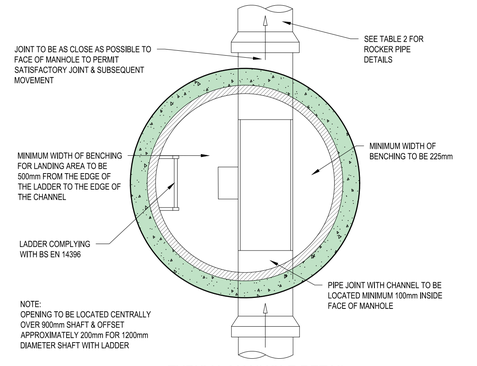






TYPICAL PCC MANHOLE DETAIL (TYPE 2)

DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 2m TO 3m
SCALE 1:25

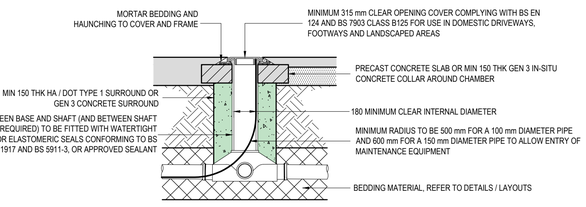


TYPICAL MANHOLE DETAIL (TYPE 1A)

DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0m to 6.0m
SCALE: 1:25

MAXIMUM PIPE DIA.	ROCKER PIPE LENGTH
≤600mm	0.6m
675-750mm	1.0m
>825mm	1.25m

TABLE 2

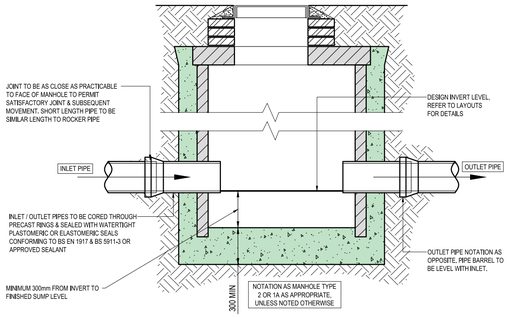


FWAC / SWAC (TYPE 4)

SECTION SHOWING REQUIREMENTS FOR NON-ENTRY ACCESS CHAMBER
0.30 m - 2.00 m COVER LEVEL TO INVERT
(1:20 AT A1)

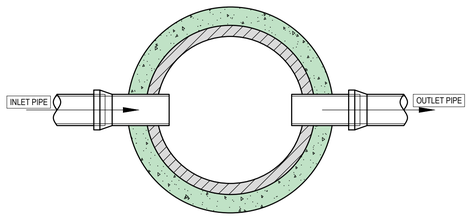
DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
150 - 375mm	1200
450	1350
455 - 525	1500
555 - 675	1500
690 - 900	1800

TABLE B.1 MANHOLE DIAMETER



TYPE 2 CATCHPIT MANHOLE

SECTION SIMILAR TO TYPE 2 / TYPE 1A MANHOLE
ADDITIONAL REQUIREMENTS FOR CATCHPIT MANHOLE SHOWN
(1:20 AT A1)



TYPE 2 CATCHPIT MANHOLE

PLAN SIMILAR TO TYPE 2 / TYPE 1A MANHOLE
ADDITIONAL REQUIREMENTS FOR CATCHPIT MANHOLE SHOWN
(1:20 AT A1)

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IN ASSOCIATION WITH:

PROJECT:
PROPOSED RESIDENTIAL DEVELOPMENT
ONE HORTON HEATH
FIRST RESIDENTIAL PARCEL

TITLE:
PROPOSED DRAINAGE DETAILS
SHEET 01

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