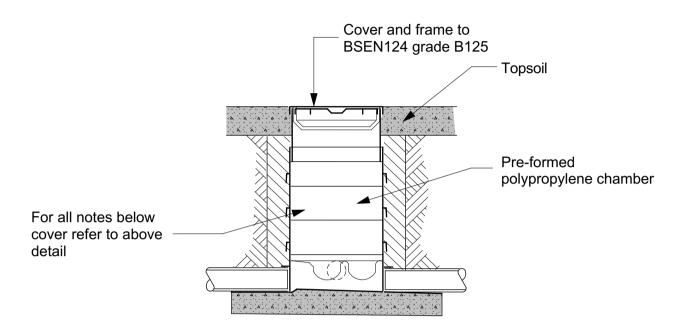
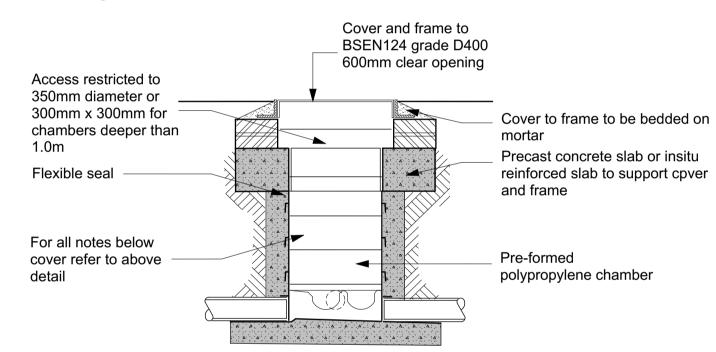


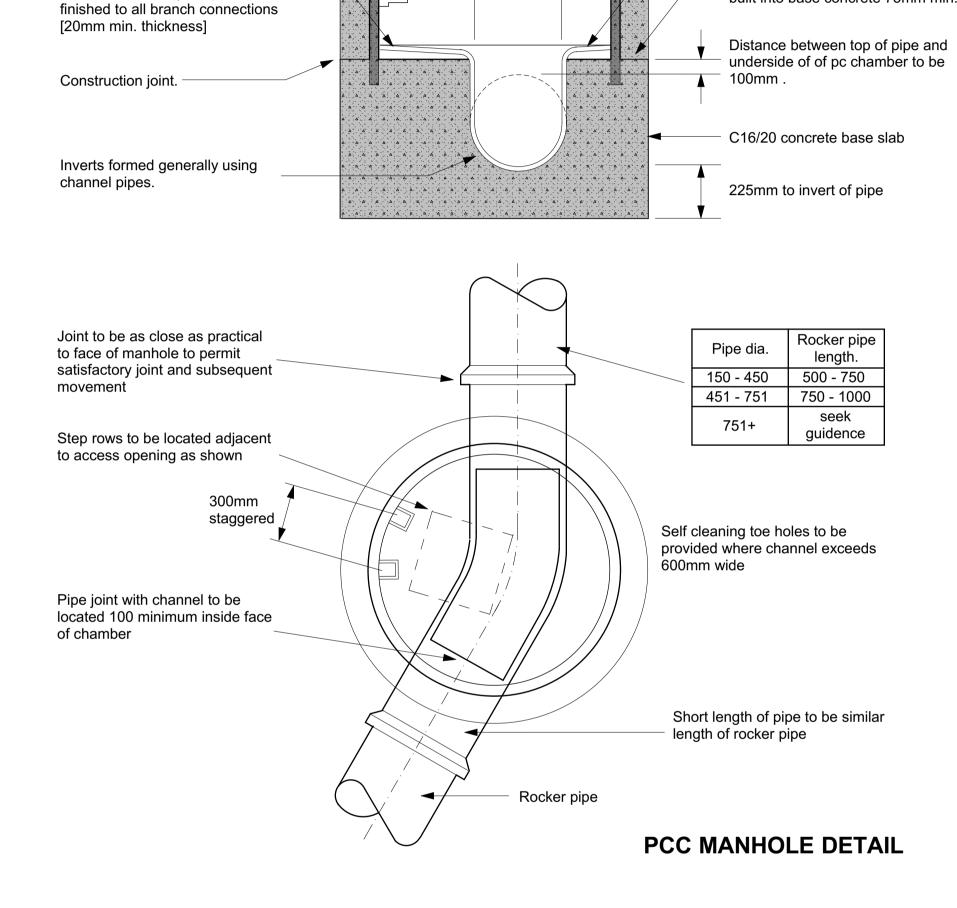
## MANHOLE DETAIL A SITED IN HARD LANDSCAPED AREAS SUBJECT TO LIGHT VEHICLE LOADING



MANHOLE DETAIL B SITED IN SOFT LANDSCAPED
AREAS



MANHOLE DETAIL C SITED IN HARD LANDSCAPED AREAS
SUBJECT TO VEHICLE LOADING



Cover and frame [to EN124] 675x675mm clear opening.

- Class B125 in parking bays, driveways and footpaths

Cover to frame to be bedded on

300mm max to 150mm min.

purpose concrete brickwork

frame seating rings

cover slab

Class B engineering or special

and/or precast concrete cover

675x675mm clear opening in

Precast concrete shaft chamber

sections and cover slab to be

bedded with mortar, proprietary

bitumen or resin mastic sealant.

Concrete surround 150mm min.

Bench slope to be 1 in 10 to 1 in 30.

The bottom chamber section to be

built into base concrete 75mm min.

Rocker pipe-

- Class A15 in soft landscaping

- Class D400 in roads

225mm min.

Varies - refer to manhole

schedule.

500mm min.

Mortar haunch to manhole cover

675mm max. from cover level to

Reinforced concrete cover and

mortar, proprietary bitumen or

Galvanised mild steel step irons

High strength concrete topping

smooth face neatly shaped and

to be brought up to a dense

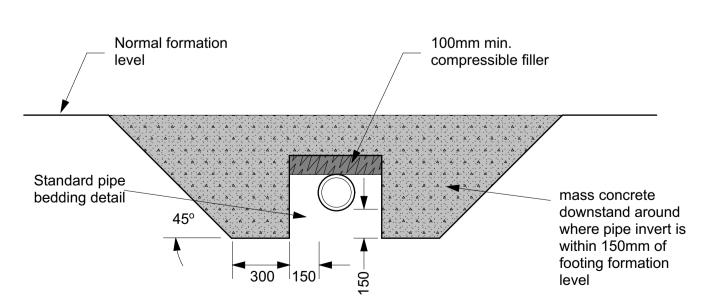
at 250 - 300mm through out

reduced slab bedded with

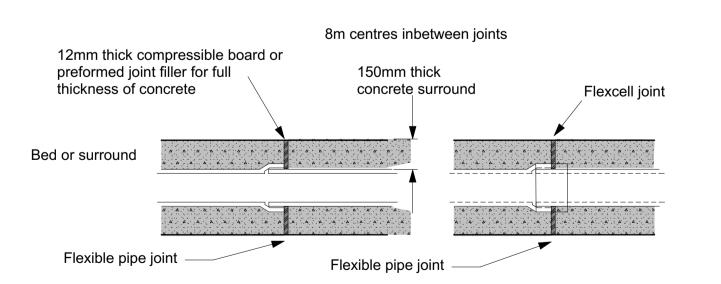
resin mastic sealant

and frame

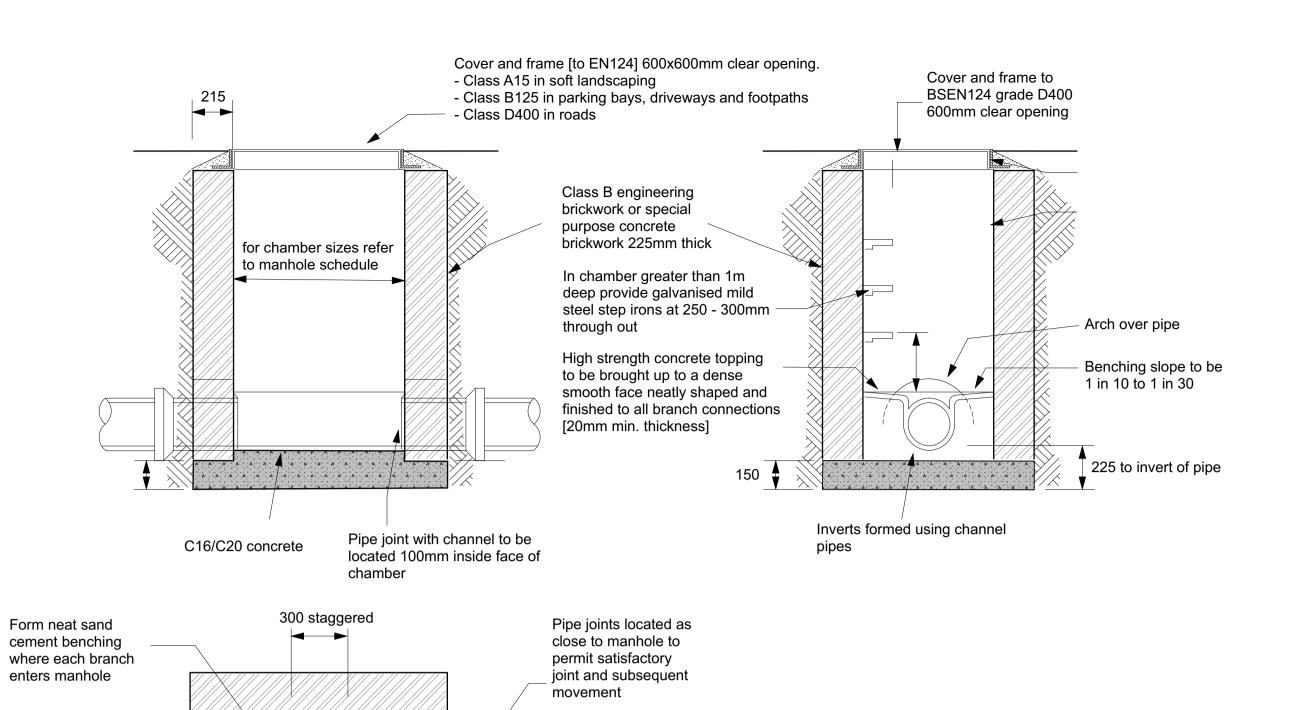
first ladder rung



PIPEWORK PASSING UNDER EXISTING FOOTING



DETAIL OF EXPANSION JOINTS FOR CONCRETE BED OR SURROUND



Rocker pipe

Ensure remaining brickwork inbetween

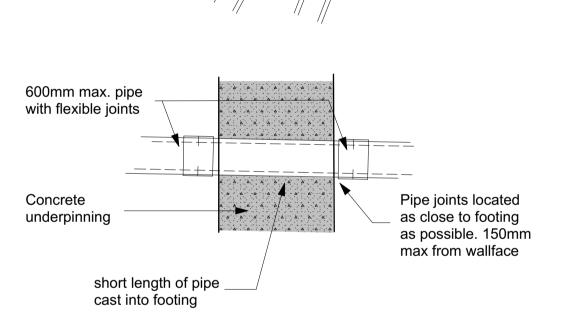
pipe entry points is sufficent to support

manhole wall above.

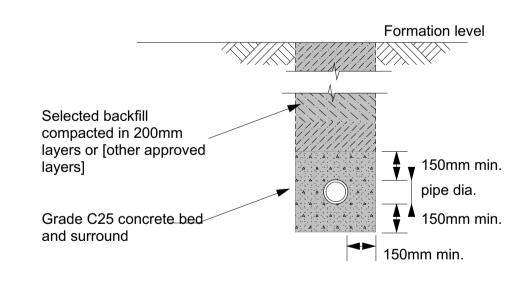
Where drains enter at

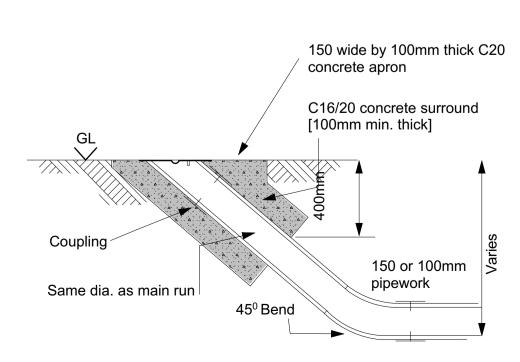
close centers provide

concrete lintel above.

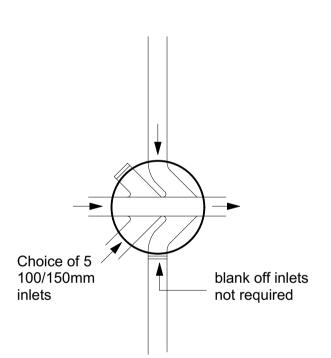


PIPEWORK PASSING THROUGH UNDERPINNING





**RE - RODDING EYE DETAIL** 



**BRICK MANHOLE DETAIL** 

PLAN ON INSPECTION CHAMBER



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Faber RC Primary School, Cotton

New Classroom & Dining Room

Scale
1:20

Sheet Size
A1

Title.

Drainage Details

Drawing Number / (Revision)

A

CAD file path:

X:\1 A CAPPER'S TEAM\1 RC SCHOOL\COTTON - FABER RCS\3142-10 FOUNDATION UNIT\03
DRAWINGS AND DOCS\TENDER 2\3142-10 VE MODEL.pln
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Contractors are to check all dimensions on site and refer any discrepancies to the Architects immediately. Do not scale from this drawing.