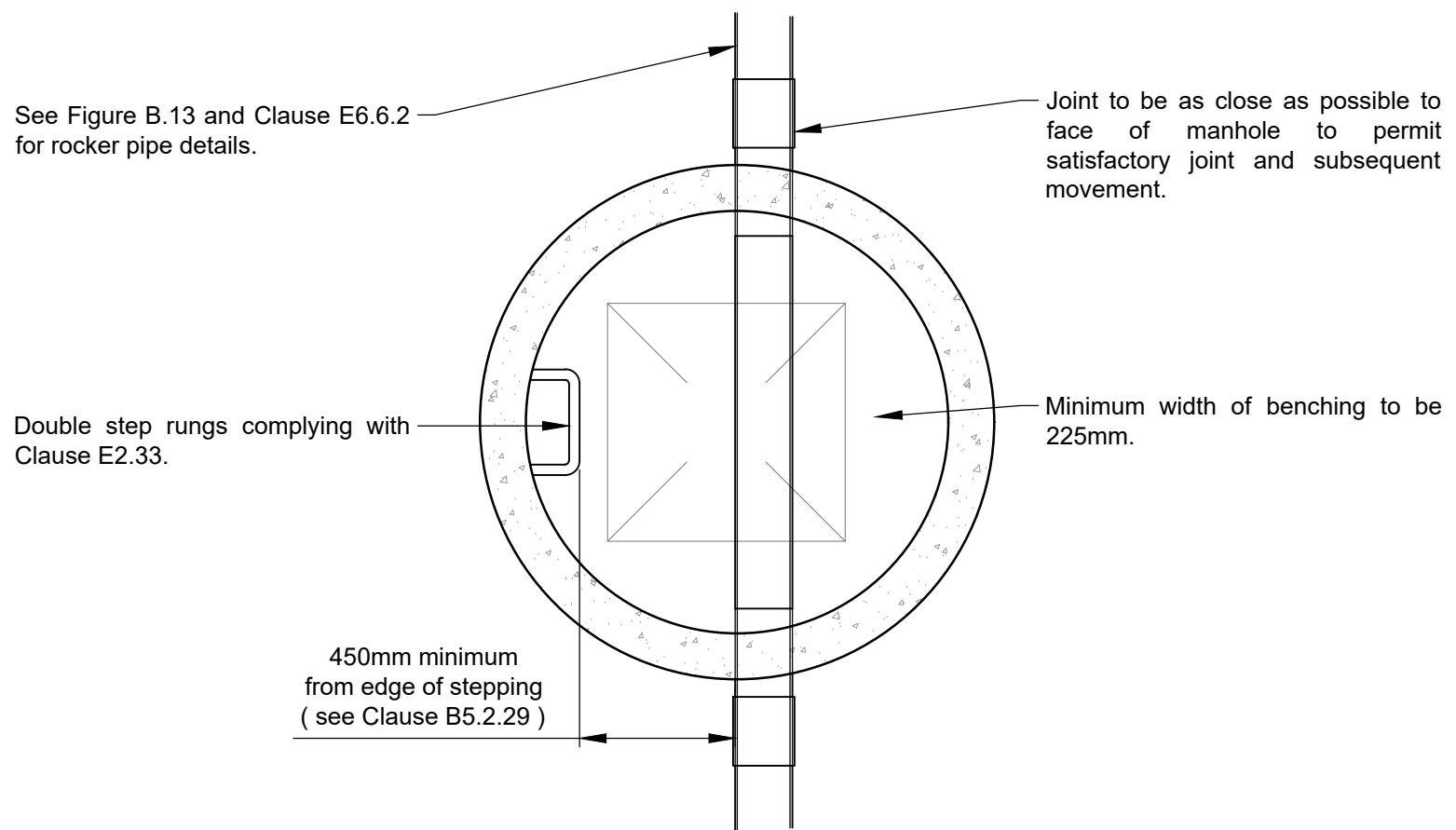
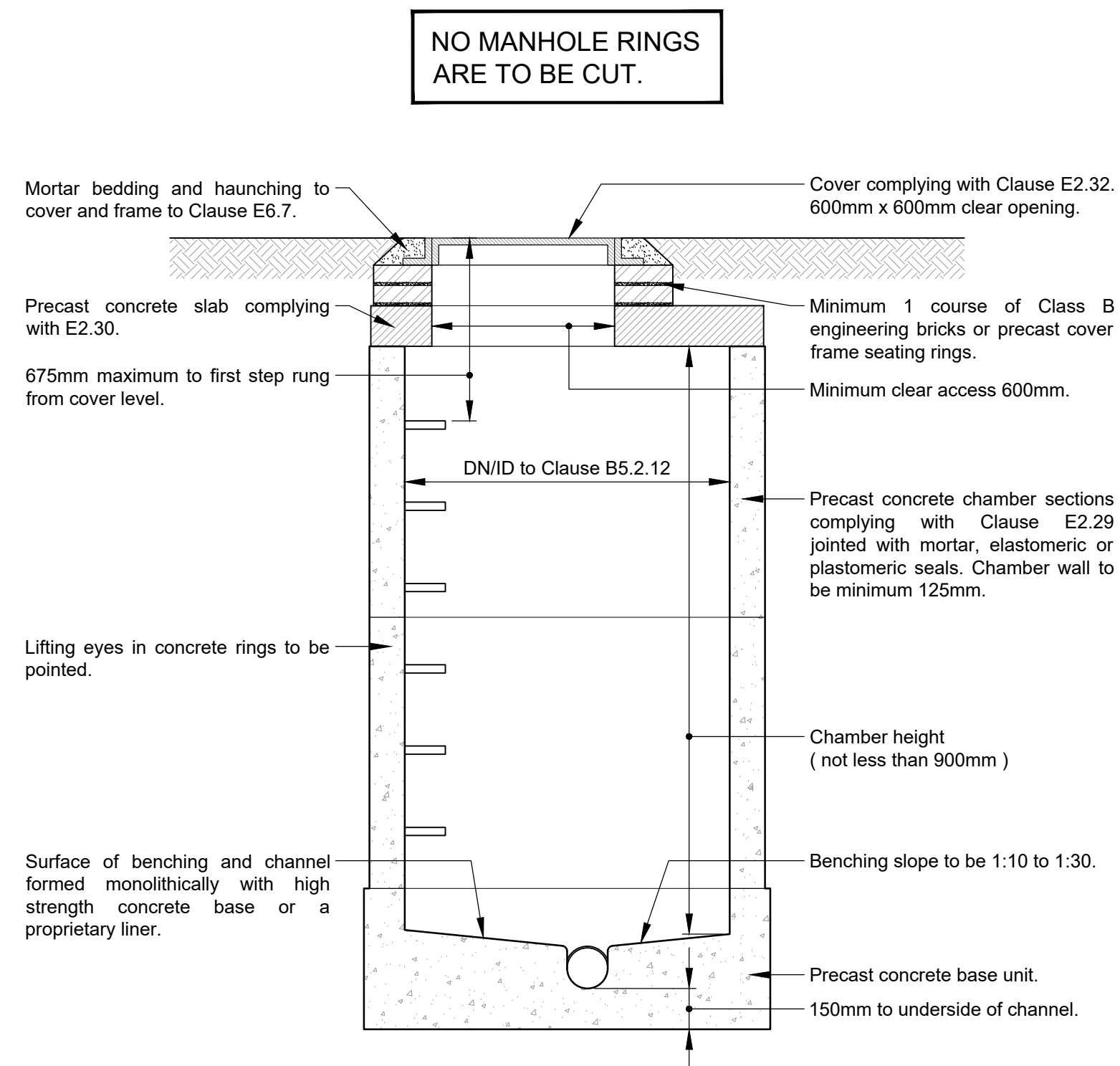
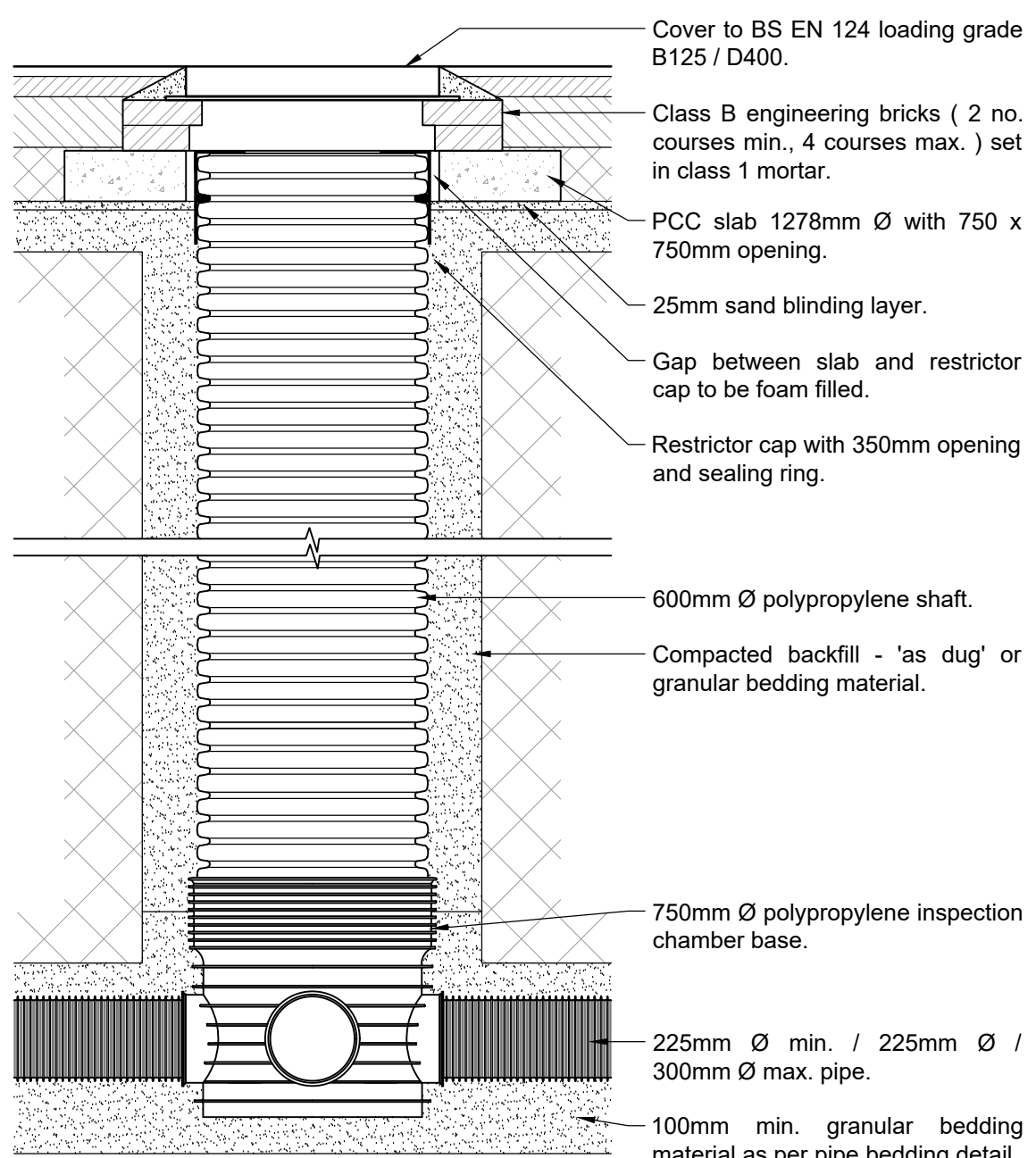


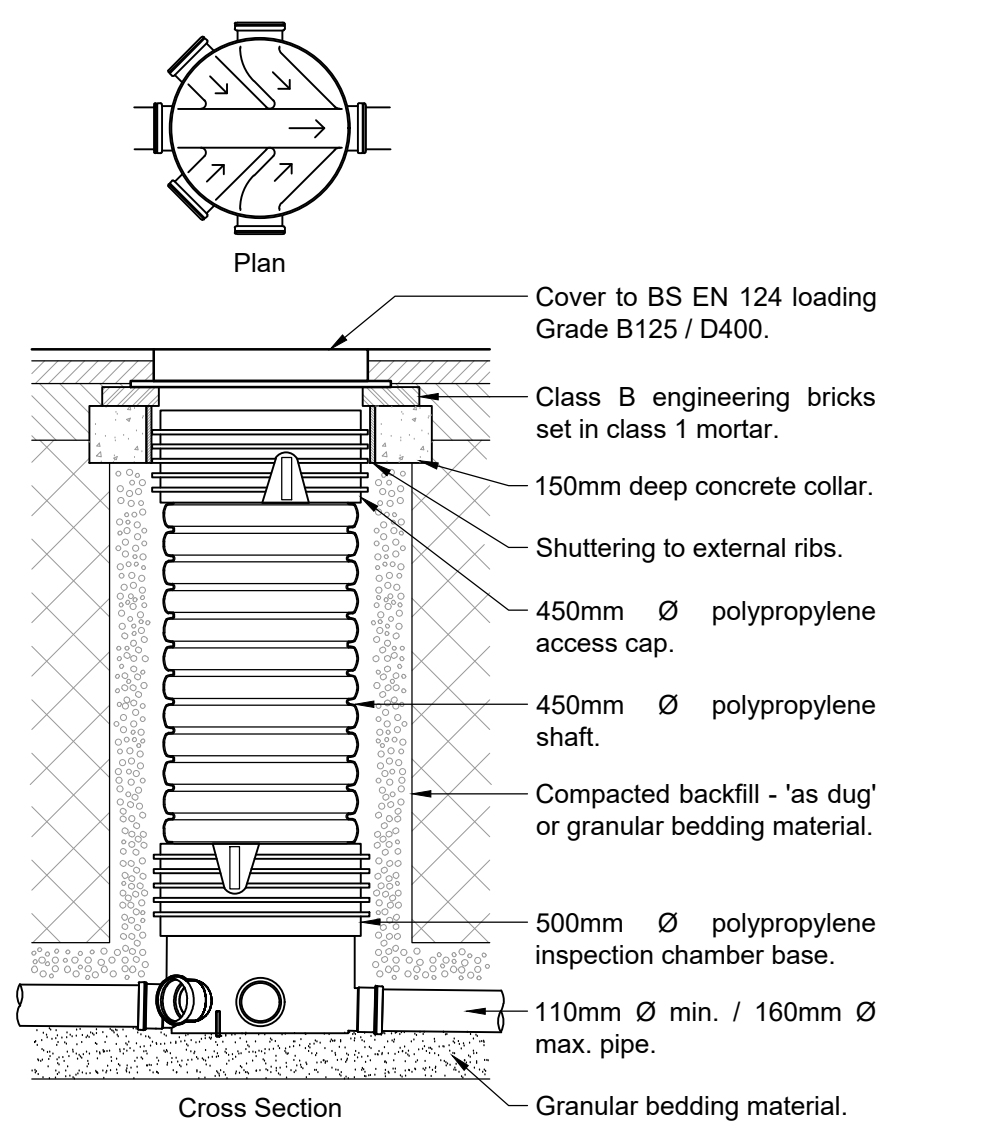


TYPICAL MANHOLE DETAIL - TYPE B
DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 1.5m TO 3.0m
RIGID MATERIAL CONSTRUCTION WITHOUT CONCRETE SURROUND



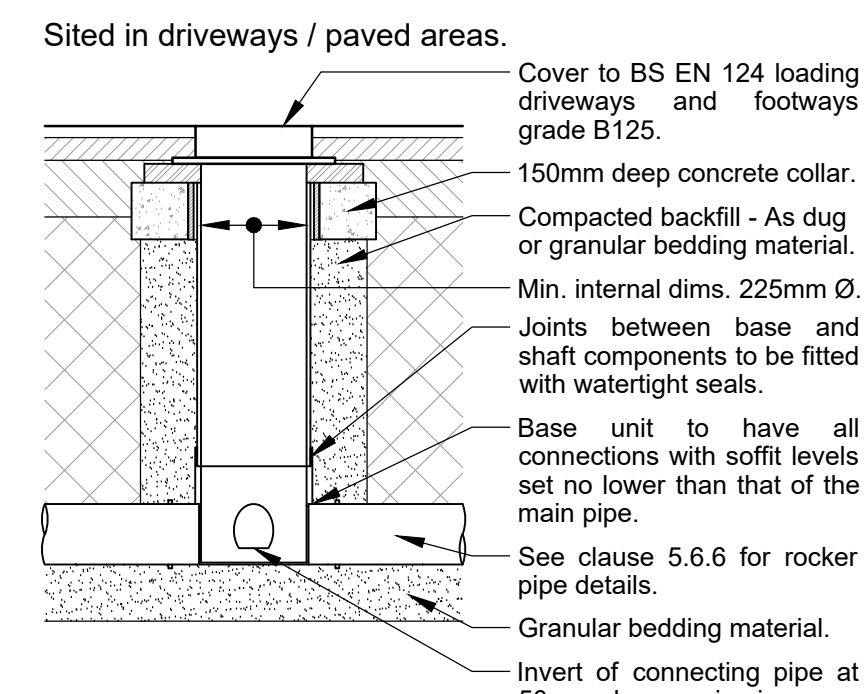
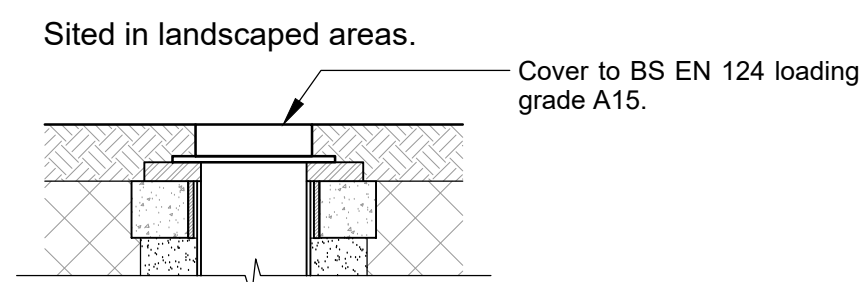
TYPICAL ACCESS CHAMBER DETAIL - 600mm Ø P.I.C.

(Max depth to soffit of pipe in areas not subject to vehicle loading or areas subject to light vehicle loading 3.0m, non entry)



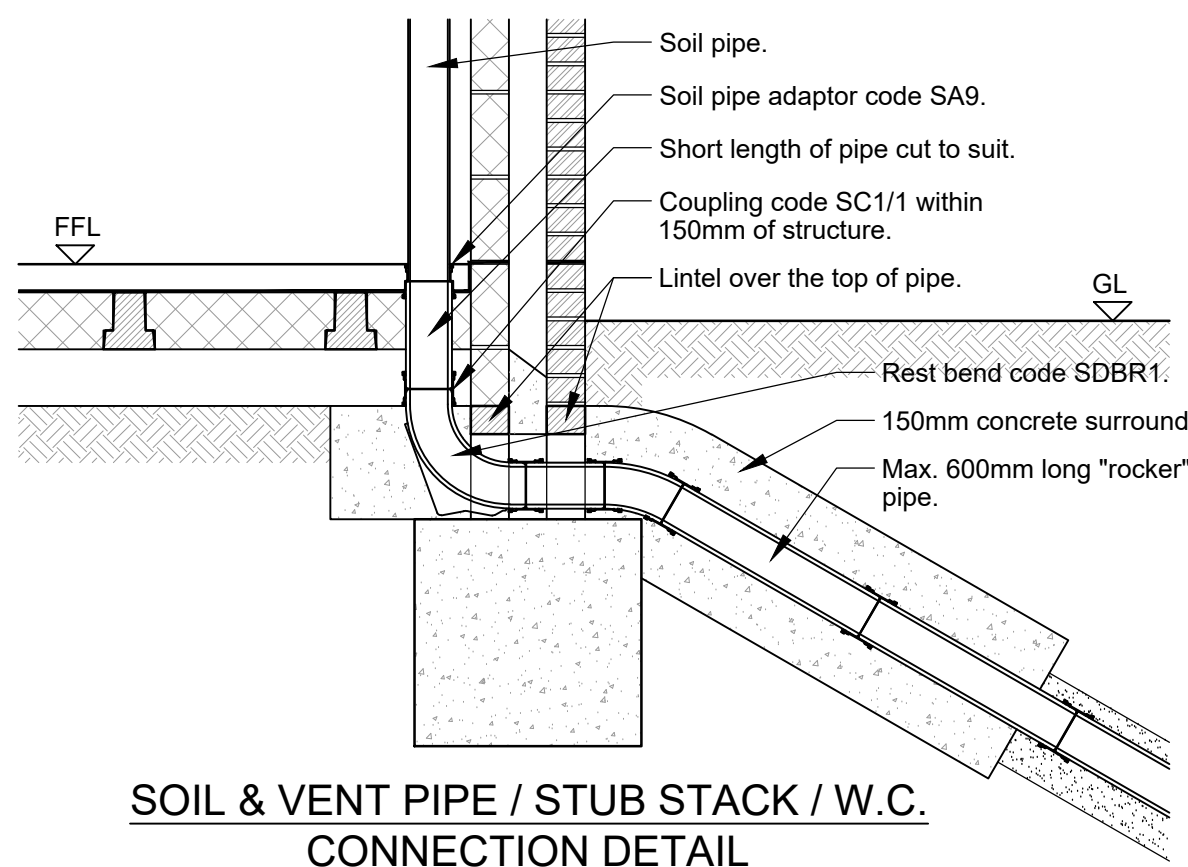
TYPICAL ACCESS CHAMBER DETAIL - 450mm Ø P.I.C.

(Max depth to soffit of pipe in areas not subject to vehicle loading or areas subject to light vehicle loading 3.0m, non entry)

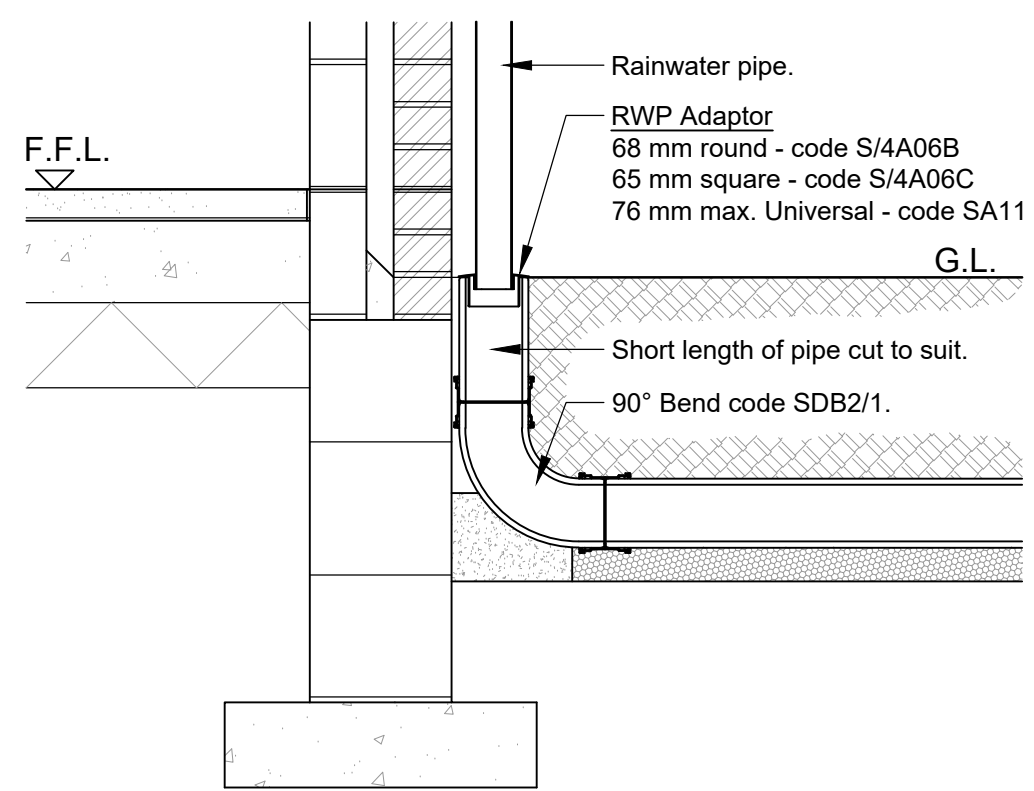


TYPICAL ACCESS CHAMBER DETAIL - 300mm Ø S.I.C.

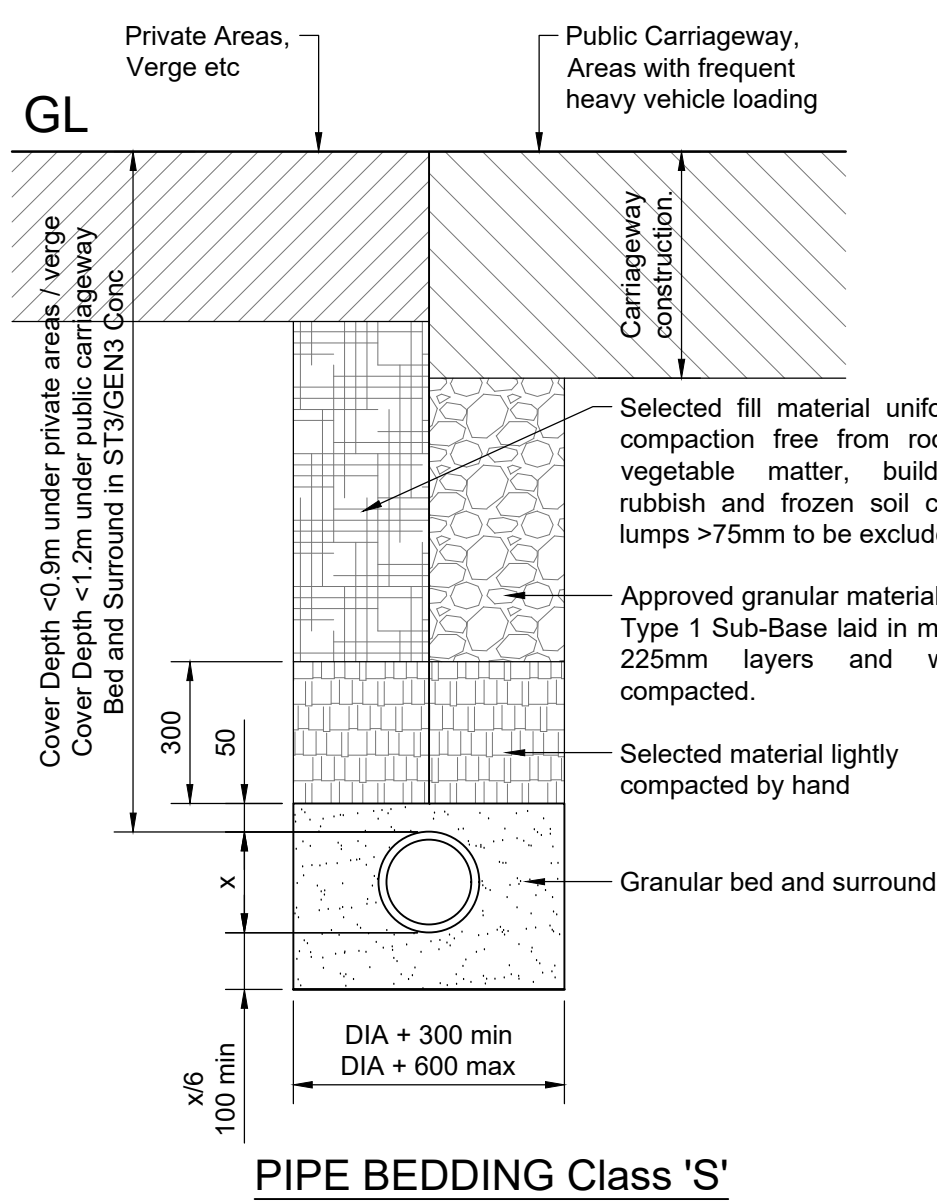
(Max depth to soffit of pipe 0.6m, non entry)



SOIL & VENT PIPE / STUB STACK / W.C.
CONNECTION DETAIL



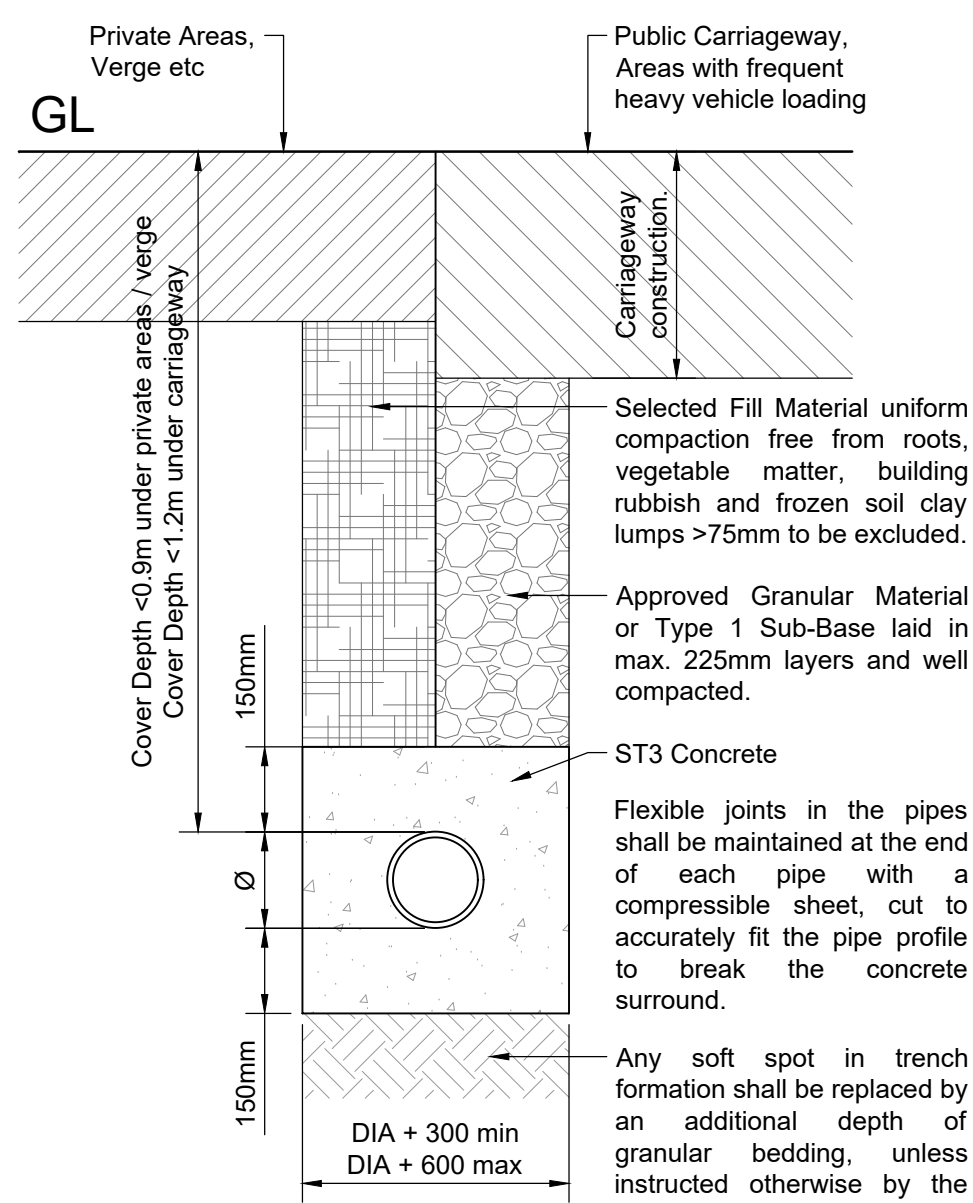
EXTERNAL RAINWATER PIPE CONNECTION DETAIL



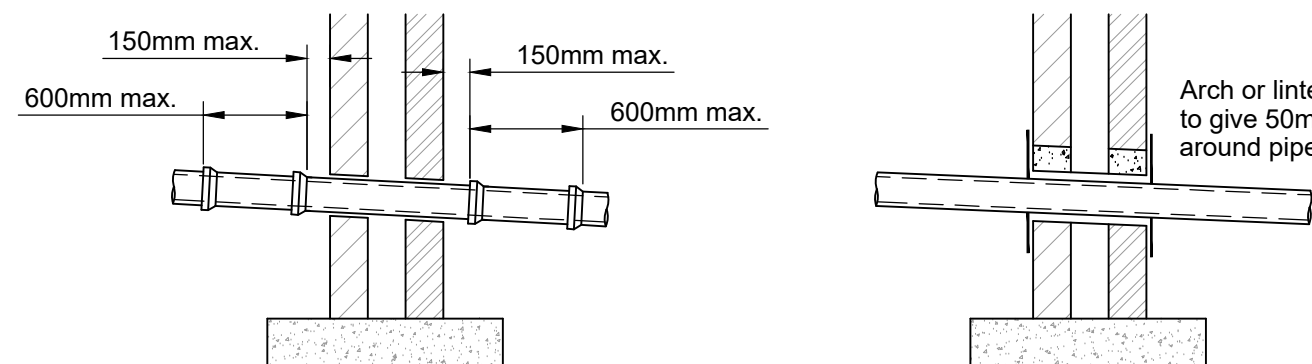
PIPE BEDDING Class 'S'

NOTES

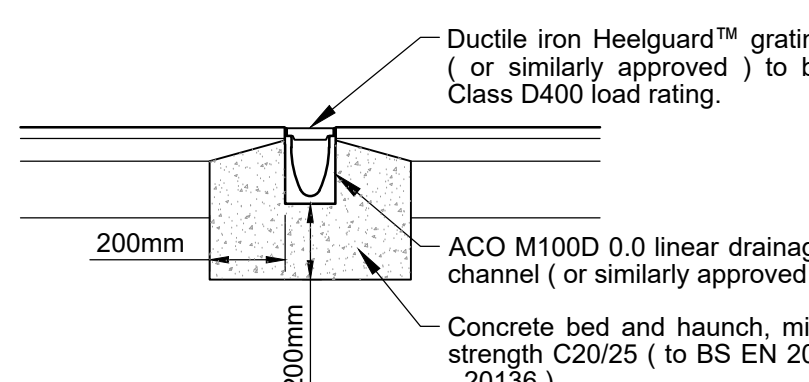
1. Dimension 'x' is the external diameter of the pipe.
2. The minimum or maximum width of the trench applies on and below a line 300mm above the outside top of the pipe. Above the 300mm line the trench will be backfilled with suitable material.



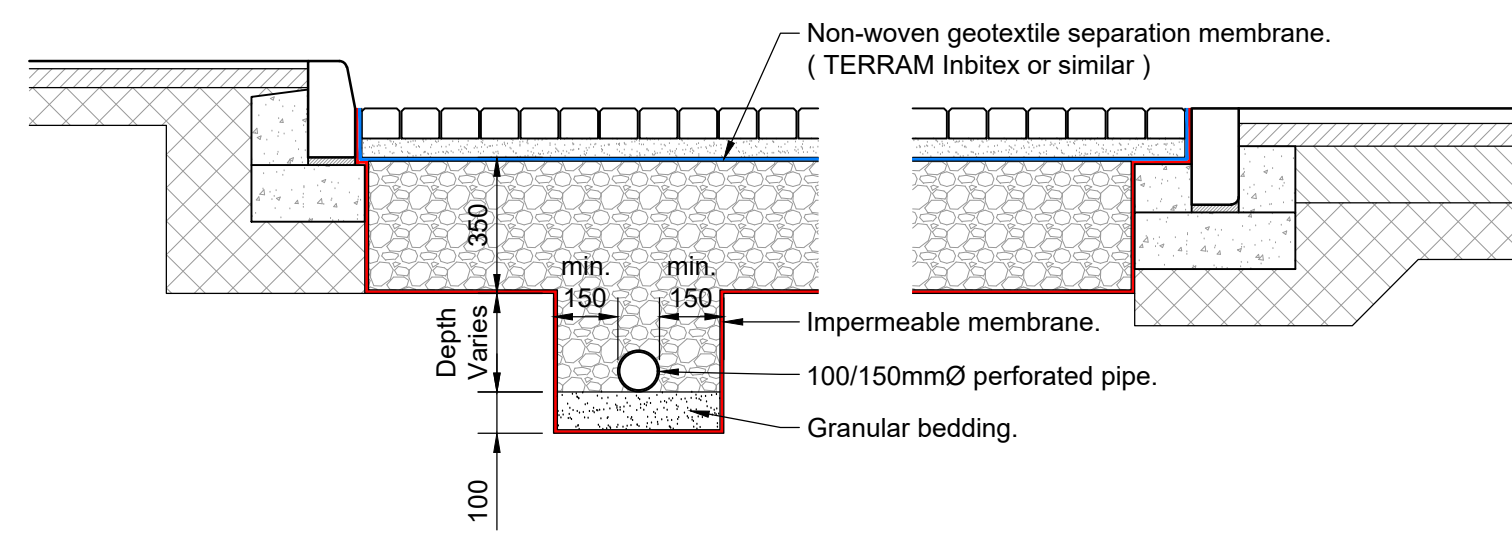
PIPE BEDDING Class 'Z'



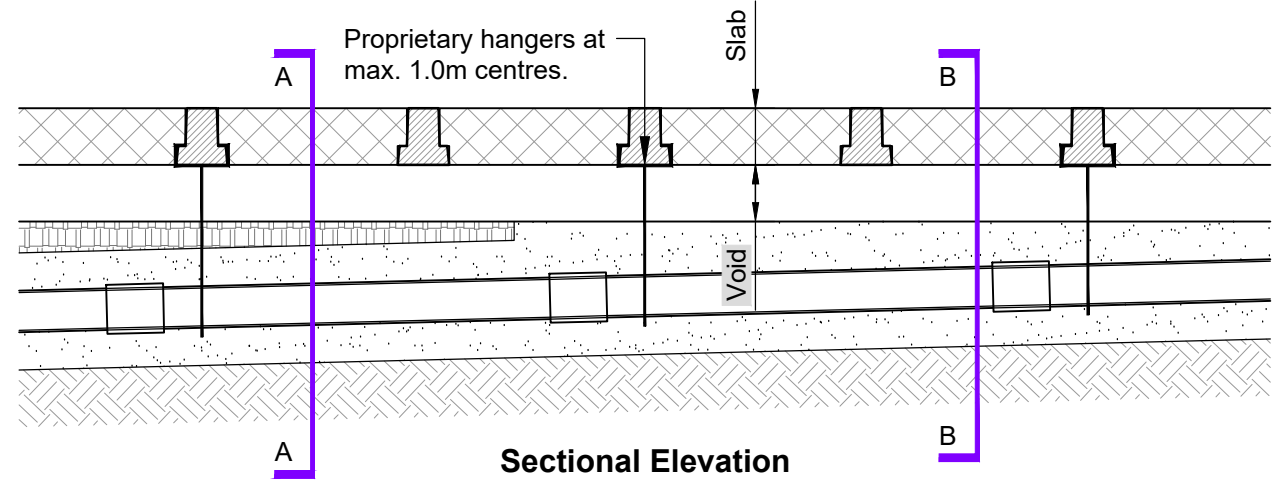
PIPES PENETRATING CAVITY WALLS



TYPICAL LINEAR DRAINAGE CHANNEL DETAIL



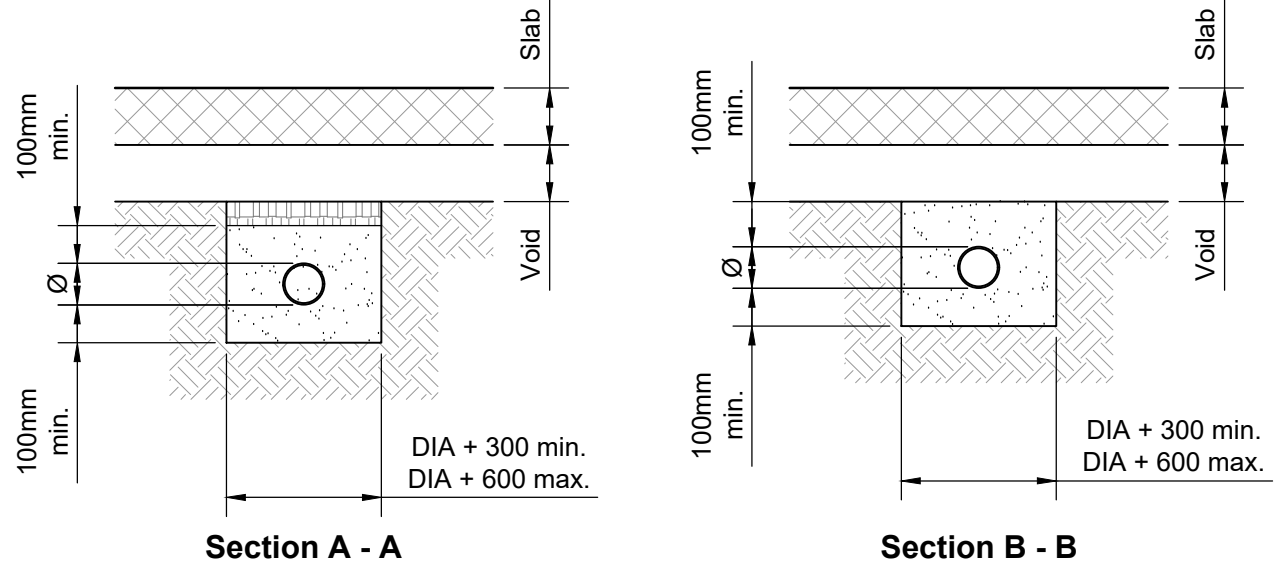
TANKED POROUS CAR PARKING BAY WITH
PERFORATED PIPE OUTFALL DETAIL



Sectional Elevation

 Granular fill - for specification see Class S pipe bedding details.

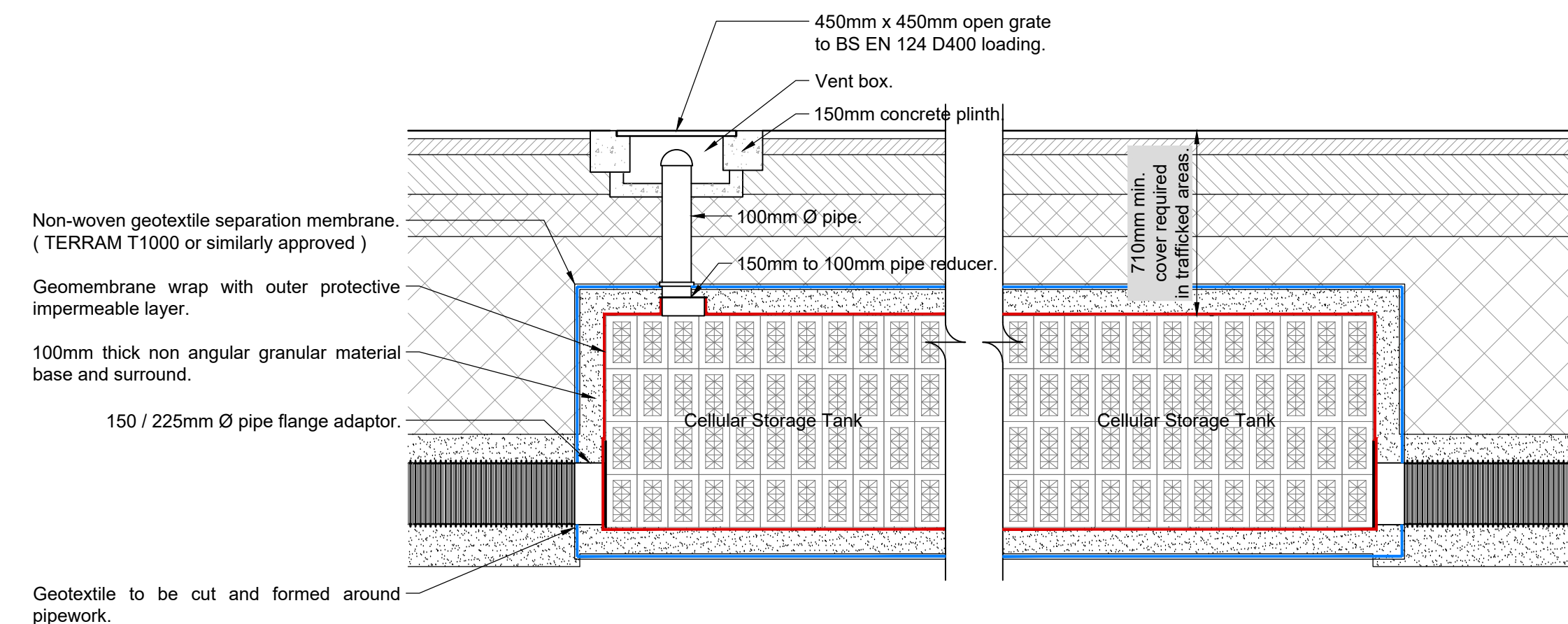
 Selected fill - for specification see Class S pipe bedding details.



Section A - A

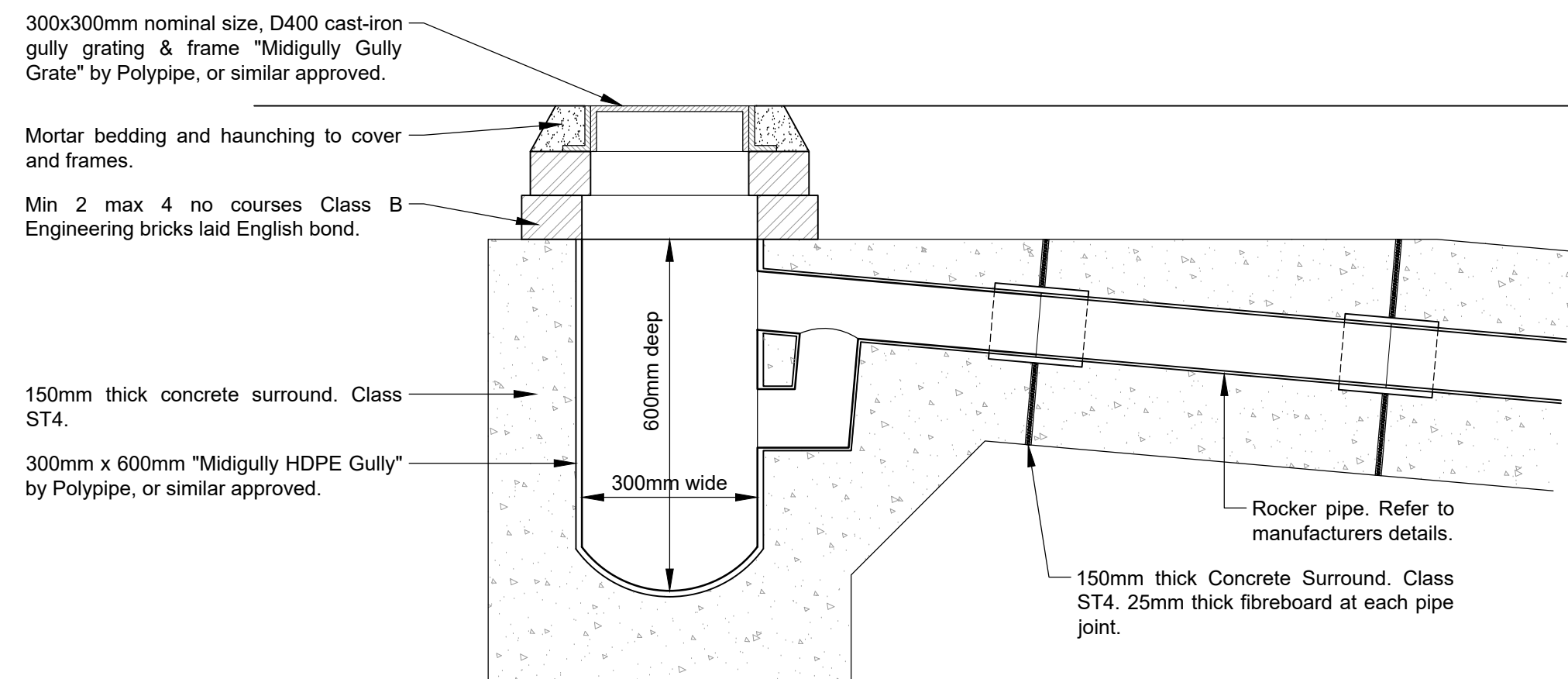
Section B - B

TYPICAL PIPE BEDDING DETAIL BENEATH SUSPENDED SLAB



TYPICAL LONG SECTION THROUGH CELLULAR STORAGE TANK.

Refer to Drainage Layout for location and level information.



PRIVATE YARD GULLY DETAIL

Yard gully based on Polypipes "Civils Midgully"
Refer to manufacture for installation instructions.