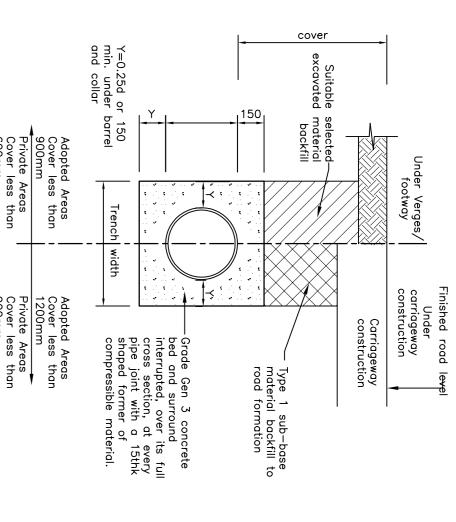
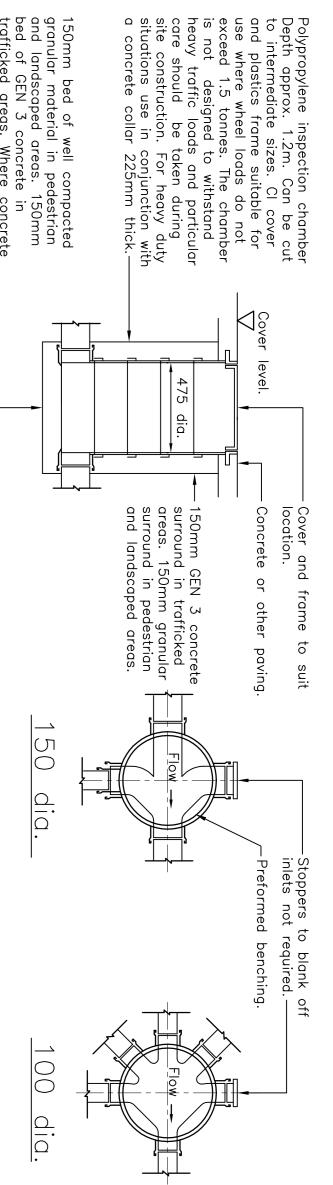


Class $|\mathcal{O}|$ Granular Surround

PIPE

BEDDING





Adoptable sewers and manholes to be constructed in accordance with "Sewers for Adoption 6th Addition", and to the approval of the adopting water authority.

Private drainage to be constructed in accordance with the Building Regulations "Approved Document H".

150mm bed of well compacted granular material in pedestrian and landscaped areas. 150mm bed of GEN 3 concrete in trafficked areas. Where concrete is used place chamber in position immediately to take shape of chamber base.

INSPECTION CHAMBER

<u>POLYPROPYLENE</u> invert level

1.2m

Brickwork or concrete blocks to be corbelled (maximum 30mm per course) to suit.

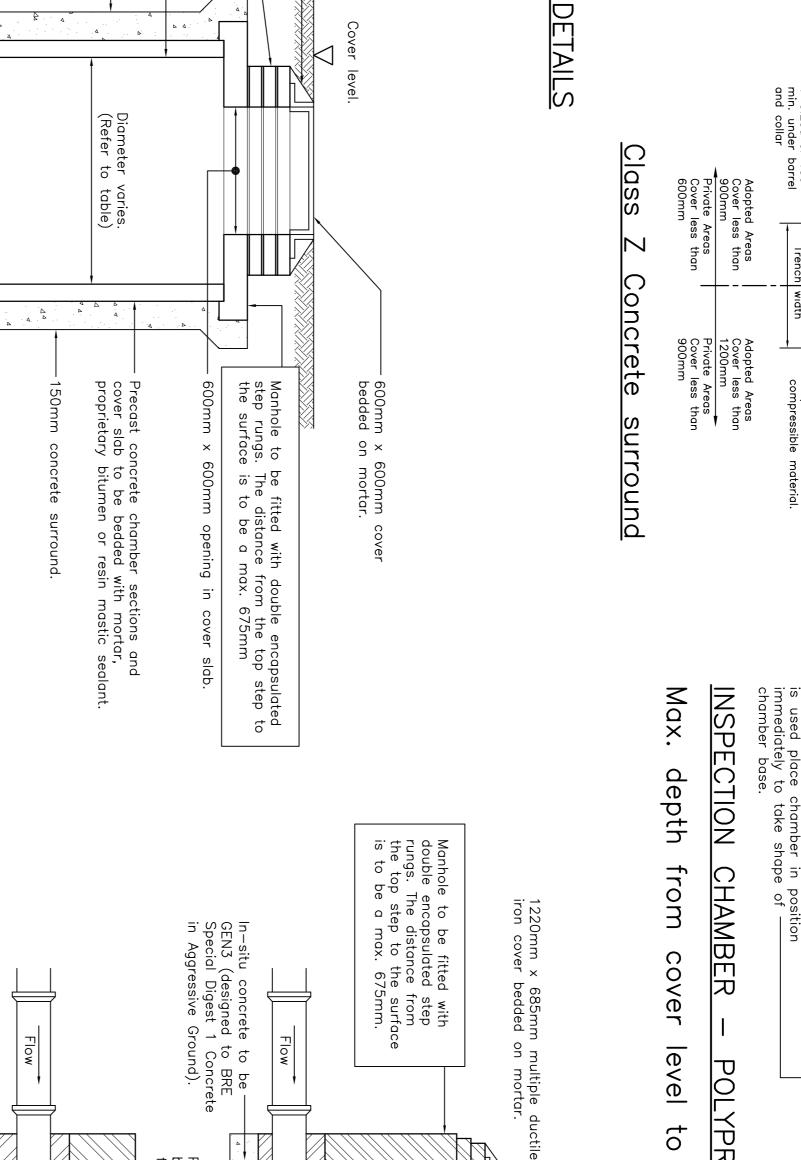
Class B Engineering bricks or concrete blocks not less than 200mm thick.

ó

1:10

pipe.

Mortar haunching to M.H. cover and frame.



Pipe joint with channel to be located 100mm inside face of manhole. 1240mm - Joint to be as close as possible to face of manhole to permit satisfactory joint and subsequent movement. - 150m Rock pipe Manhole Type C Note: Internal dimensions of manhole normally 1240mm x 675mm but manhole width should be increased for pipes larger than 225mm diameter to give 225mm benching each side and the brickwork/masonry units corbelled down to suit cover. strength concrete y minimum thick. m min. er pipe. Refer to rocker table for length. ó Benching 225mm to barrel of Inverts to be formed using channel pipes. Arch over pipe. slope

Max. Depth from cover level to soffit <u>o</u> pipe 1.5m

MANHOLE

TYPE

750 - 900 Greater than 900

Consult Undertaker

CATCHPIT

MANHOLE

-225mm

ó

今

375

700

1500

1800

1200

Rocker pipe. Refer to rocker pipe table for length.

500mm Sump

Less than 375

Diameter of largest pipe in manhole (mm)

Internal diameter manhole (mm)

<u>o</u>

Manhole

Nominal dia. (mm)

Effective length (m)

Lifting eyes in concrete rings to be pointed.

2—4 courses of Class B ——Engineering bricks, concrete blocks or precast concrete cover frame seating rings.

Mortar haunching to M.H. cover and frame.

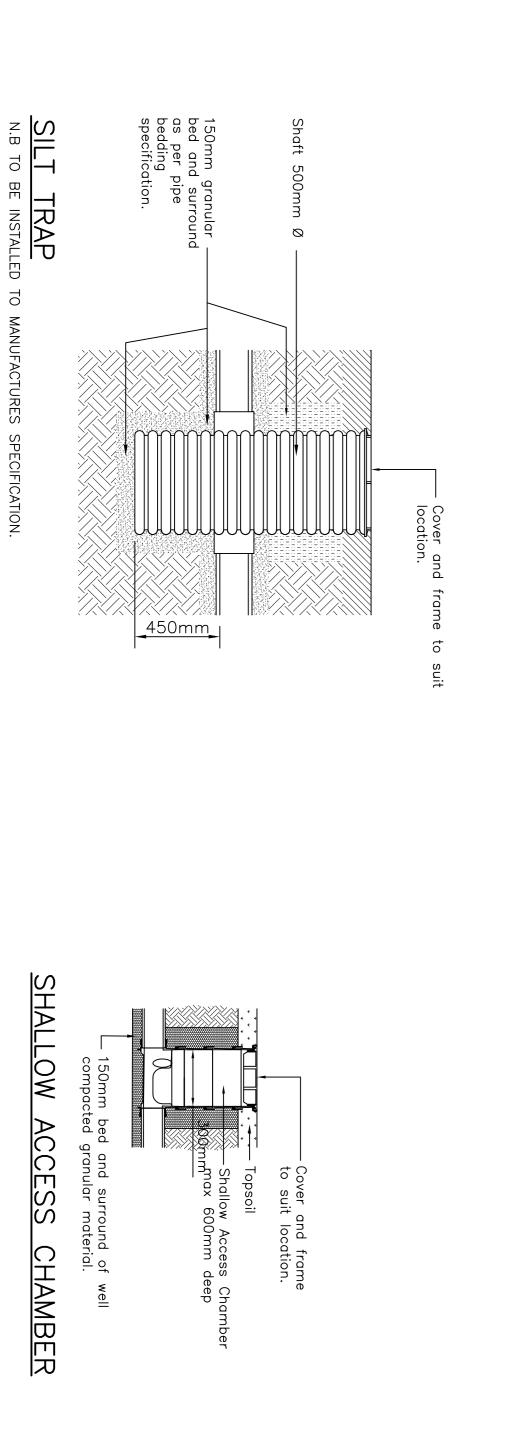
601

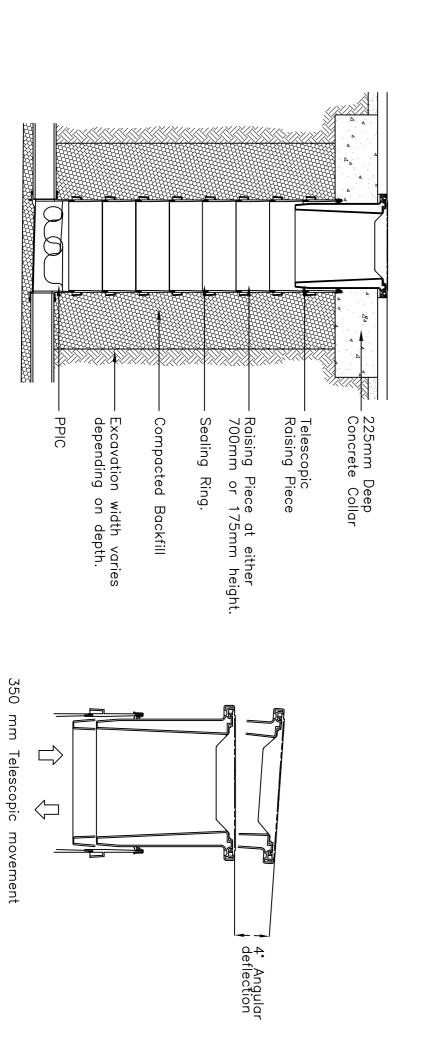
- 750

0.6

750

1.25

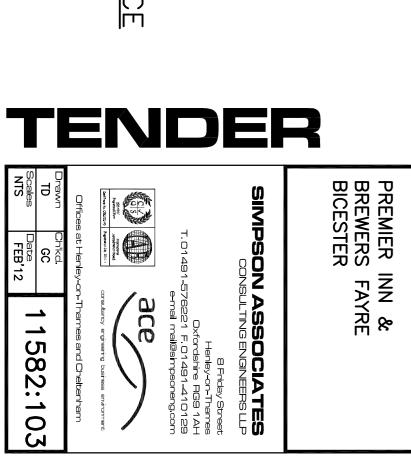




DRAINAGE

DETAILS

DATE



Max

depth

3.0m

REDUCED

<u>ACCESS</u>

TELESCOPIC

PPIC

REDUCED ACCESS
TELESCOPIC RAISING