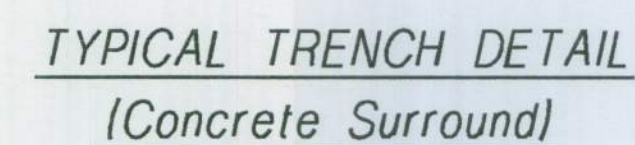
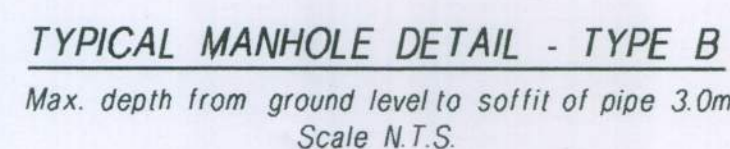
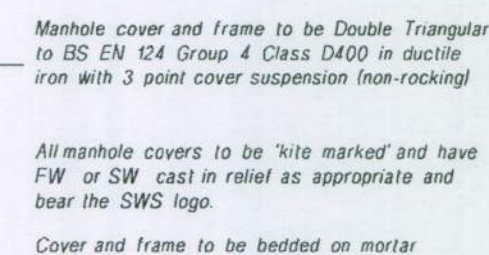
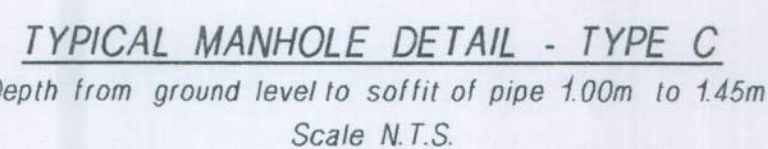


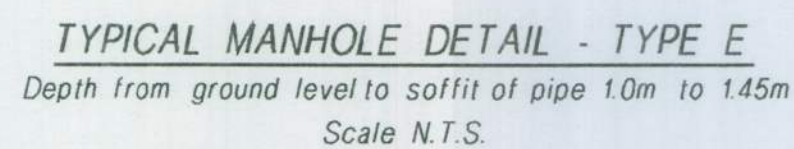
Manhole cover and frame to BS EN 124
Group 4 Class D400 (1250mm x 675mm
clear opening) in ductile iron bedded on mortar,
bear the SWS logo and have a minimum frame
depth of 150mm.



SCALE N.T.S.



SCALE N.T.S.



- 2 All adoptable drainage works to be in accordance with the Water Authorities Association 'Sewers for Adoption' guide, SIXTH EDITION.
- 2 All private drainage connections to adoptable sewers and manholes to be made with clayware, concrete or SWP pipes (as necessary) and NOT with uPVC goods.
- 3 Position of cover slab openings and step irons to be as directed on site by Water Authority Inspector.
- 4 Any construction joints in the 150mm thick concrete surround must NOT coincide with the joints of the precast concrete chamber sections.
- 5 All pipework and fittings are to comply with the following:
 - VITRIFIED CLAY - to BS EN 295 (10ul)
 - to BS 65 (surface)
 - CONCRETE - to BS 5911-1:2002 Class 420
 - DUCTILE IRON - to BS EN 598
- STRUCTURAL WALL PLASTIC
(Uponor Ultra Fortis or similar approved)
Resistant to a jetting pressure of
4000 psi.
Laid in 3m nominal lengths.
- RIDGSEWER
(Polypropylene by Polypipe in accordance with WIS 4-35-01)
- 6 All materials to be 'Kite' marked where available.

<i>Norm. Pipe Size</i>	<i>Granular Bedding Requirements</i>
150mm	10mm or 14mm nominal single size or 14mm to 5mm graded
Over 150mm to 300mm	10mm, 14mm or 20mm nominal single size or 14mm to 5mm graded or 20mm to 5mm graded
Over 300mm to 600mm	14mm or 20mm nominal single size or 14mm to 5mm graded or 20mm to 5mm graded
Over 600mm	14mm, 20mm or 40mm nominal single size or 14mm to 5mm graded or 20mm to 5mm graded or 40mm to 5mm graded

The Contractor's attention is drawn to the requirements of the Construction (Design and Management) Regulations 2007 (CDM Regulations) and the Health and Safety at Work Act 1974 in respect to undertaking road and drainage works and associated construction on this project.

In particular, the Contractor should be aware that where the depth of trench excavation exceeds 1.2m, all necessary support shall be provided to ensure the health and safety of operatives undertaking pipe laying and associated works.



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Project *HEARNFIELD ROAD, WICK
LITTLEHAMPTON, WEST SUSSEX*

Scales _____ Date: *May 2011*
Horizontal: *As Shown at A1*
Vertical: _____

DRAWING No: 210389/12