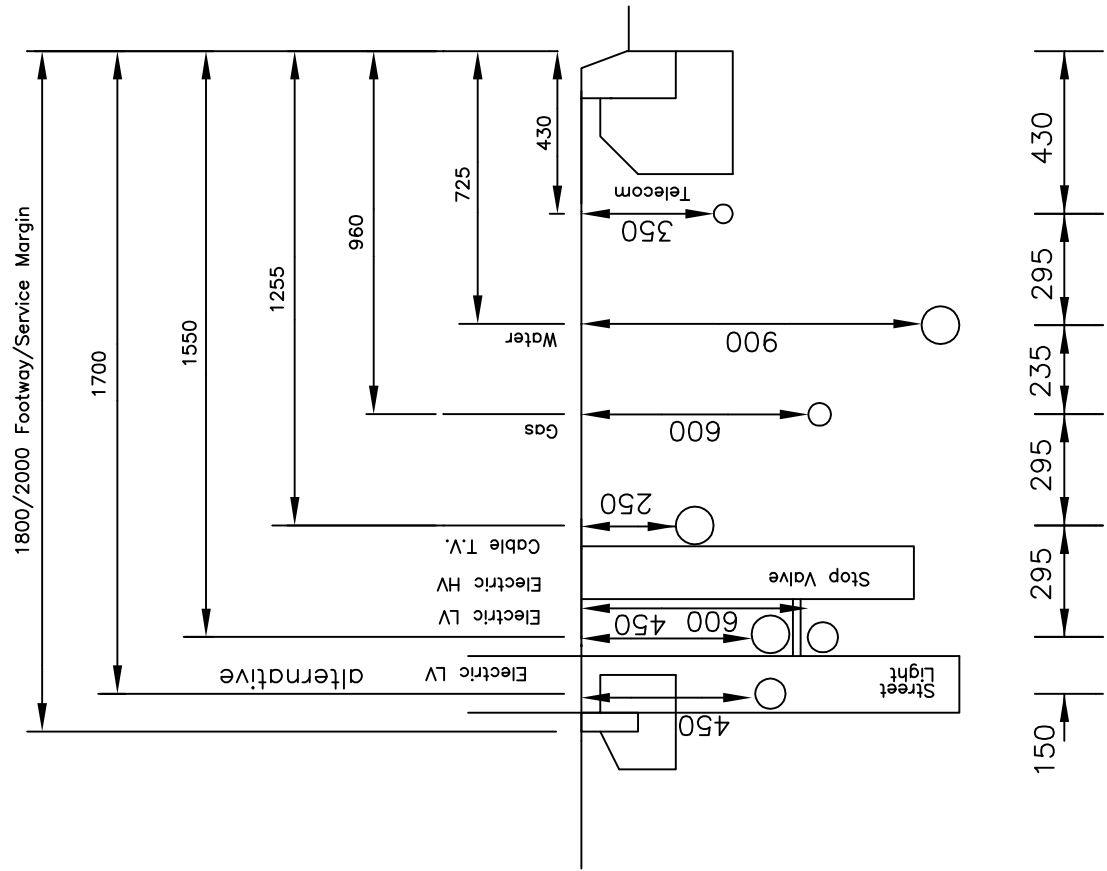
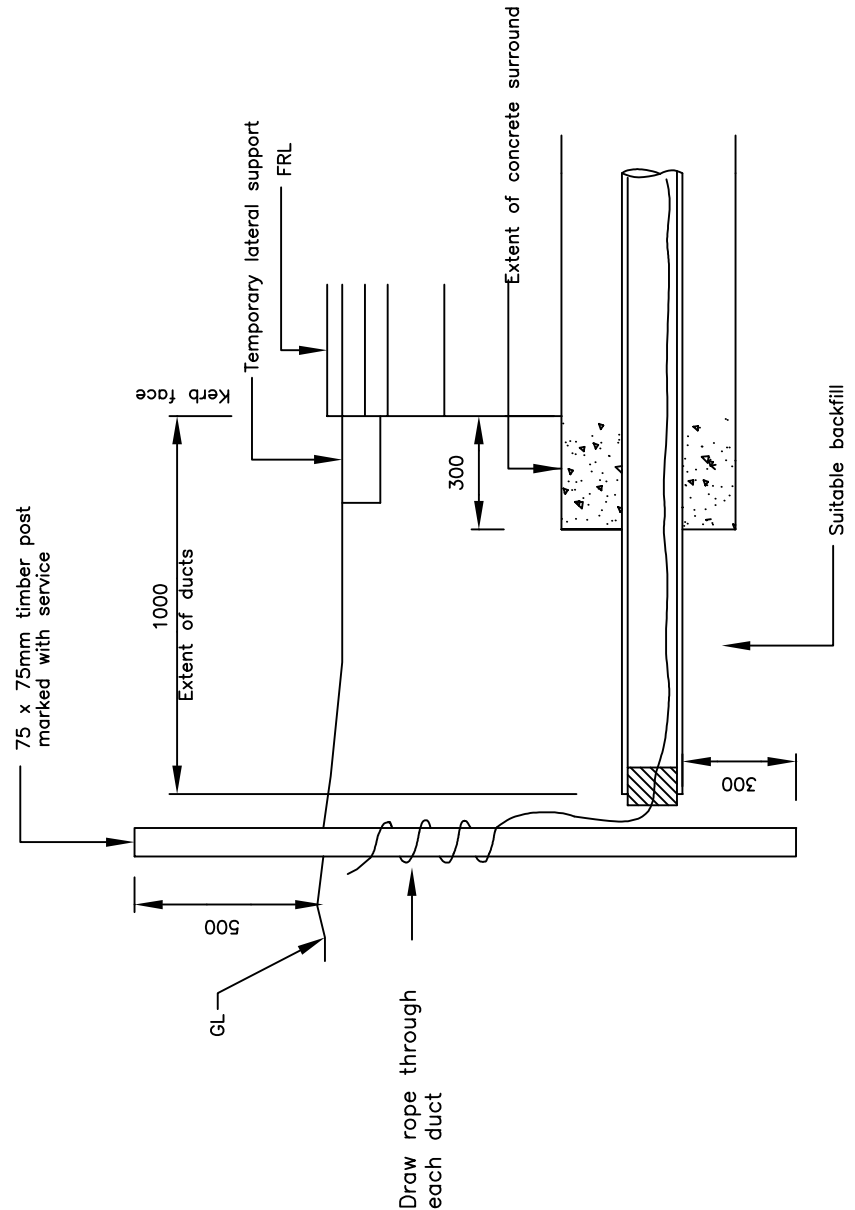




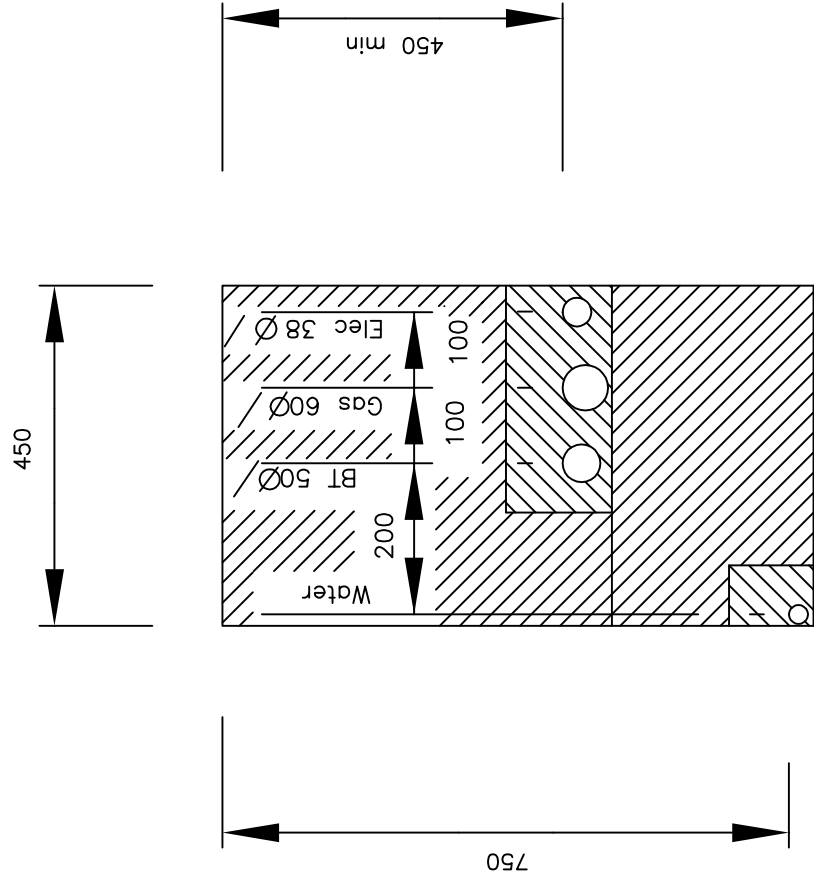
The lateral clearances between the mains are the minimum required. Greater clearances are allowed if layout and space permits.

TYPICAL MAINS LAYOUT
(footways and service margins)
Scale 1/20



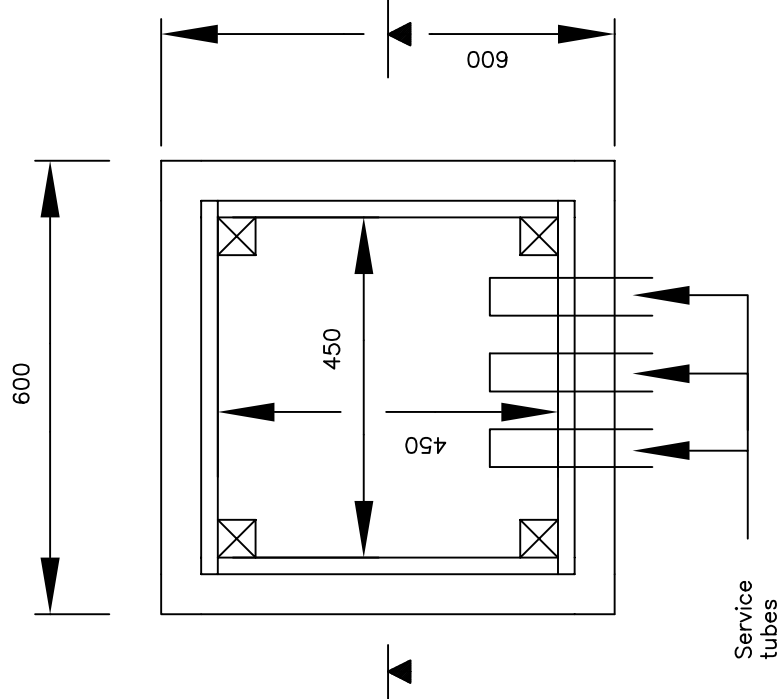
Duct Ends Detail

TYPICAL ROAD CROSSINGS
(service ducts)
Scale 1/20

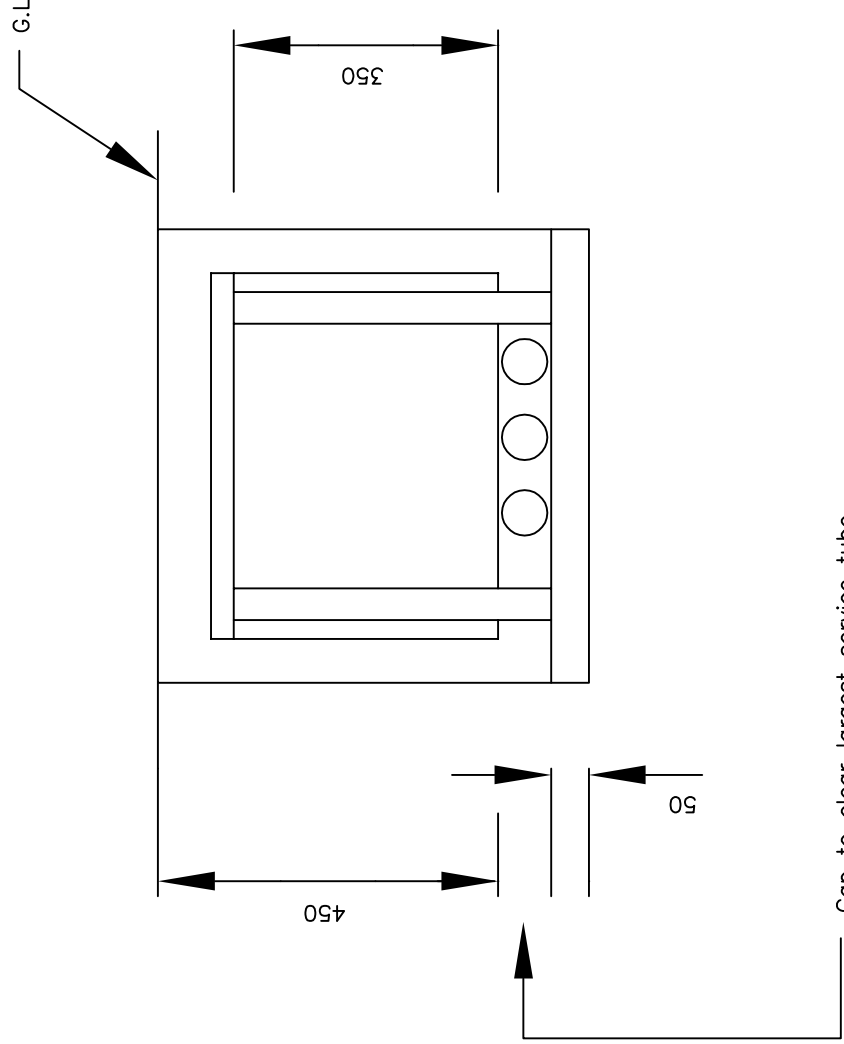


The lateral clearances between the mains are the minimum required. Greater clearances are allowed if layout and space permits.

TYPICAL SERVICE TRENCH
Scale 1/10



Plan

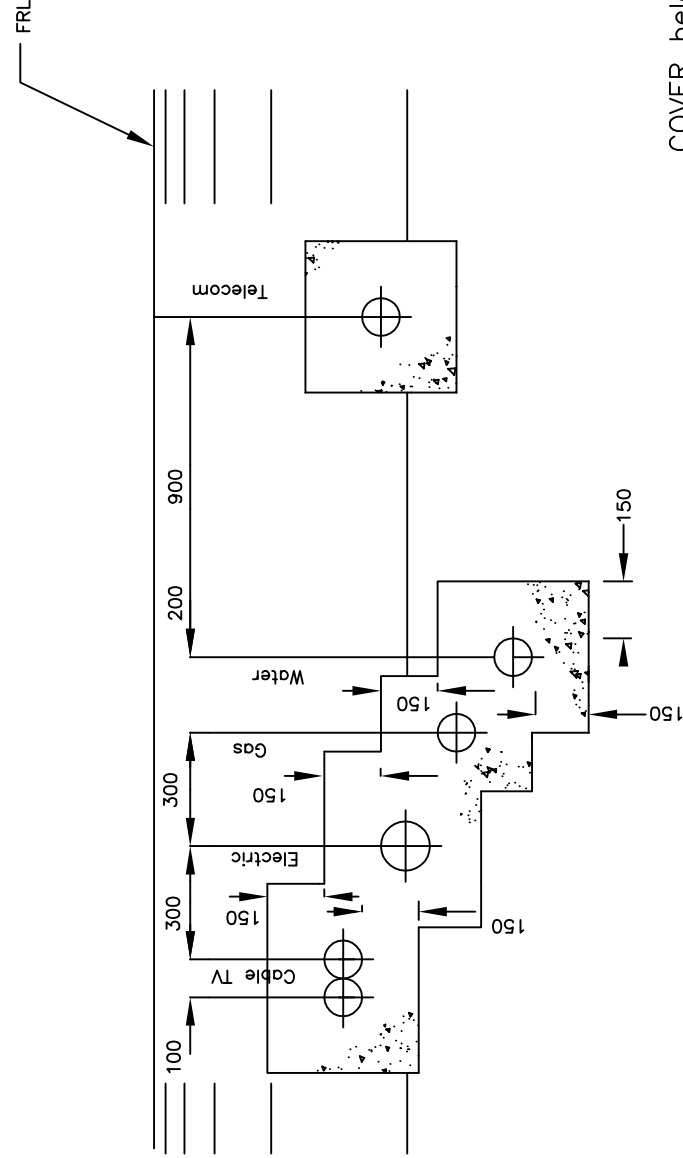


Section

ACCESS CHAMBER (temporary)
Scale 1/10

All ducts shall have a 150mm of Grade C7.5 concrete surround. Duct centres to be similar to that shown. All ducts shall have a 150mm of concrete surround. On the face, capped and draw ropes fitted. Marker post shall be used at each end denoting which service utility.

Refer to Services Layout drawing for layout, size, sequence and number of ducts.



Section

NOTES

Applicable throughout.
All services are to comply and be laid in accordance with the current NUG Publications and the respective service company requirements.

Refer to services layout drawings for position & sequence of ducts & services.

TRENCHES

- Trench bottoms shall be levelled and free from stones.
- The water pipe/supply shall be laid first and backfilled with suitable 'as dug' material to the level required by the other services.
- The first 75mm of cover to all services shall be compacted by hand, free from stones, building rubble etc. The remainder of the trench shall be backfilled with suitable 'as dug' material well compacted.
- Service mains within the highway shall be backfilled and reinstated as per the Road Cross Section detail shown on the typical Service reinstatement drawing.

ACCESS CHAMBER — SERVICES TO PLOTS

Only to be used if necessary and with the approval of the service companies.

- Concrete base of either:—
 - 600 x 600mm concrete paving slab
 - 50mm thick lean concrete
- Chamber walls may be constructed of 25mm thick external plywood nailed to 50 x 50mm timber supports as shown or any other suitable rigid material.
- Chamber to be covered with a temporary lid (paving slab) so that chamber remains free of soil, building rubble etc
- After all services are installed the chamber shall be backfilled with sand and the temporary lid removed.
- Refer to Services Layout drawing.



SITE
HAMPTON PARK
LITTLEHAMPTON, WEST SUSSEX

DRAWING TITLE
SERVICES DETAILS

DRAWN BY	DATE	NOV 2015	DRAWING NO.	REV
NA	CHECKED/DATE		LITL-511	
SCALE:	AS SHOWN			