

Operational Instructions

OI - 3.10 | Mains Services

Revision: B

Section: 3.0 - Infrastructure Stage 1

Visual Aids



Information

Task Specific Safety Checks & Notes	Operational Checks
● In the first instance, please ensure you have referred to your site-specific Risk Assessments & Method Statements (RAMS) ● Work areas are to be segregated in accordance with MIDA Operational Standard - 2.9 - Segregation & Edge Protection - Excavations Under 950mm	● Mains services must be installed to NJUG specification ● Excavations are to be to the correct depths with spacings between the mains checked ● Gas mains must have a clearance of 250mm all around ● Ensure that the excavations and mains laying around radiuses are accurately set out and managed – do not allow mains to be laid outside of the back edging line ● Ensure that gas mains are laid straight and perpendicular to the property – they must be 90deg from the point of connection ● When backfilling, ensure that the first layer of sand is placed on top of the service before placing the marker tape, then add a further layer of sand (as per the drawings, laying guidelines and NJUG specification) ● We must ensure that the sand backfill is the correct specification – do not use hard reject sand ● Where possible we need to identify the points of connection and overfill these areas with sand – this will allow easy excavation when digging for service connections at a later date
QA Checks & Actions	Operational Standard - References
● The site engineer is to carry out an as-laid survey of all service mains before they are backfilled – this must include the locations to all changes of direction, nipples, valves etc. ● Photograph the completed area and include in your photographic daily diary	● MIDA Operational Standard - 2.9 - Segregation & Edge Protection - Excavations Under 950mm