

Operational Instructions

OI - 5.10 | Internal Drainage

Revision:

A

Section:

5.0 - Plot Groundworks 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) ● Excavations are to be segregated in accordance with MIDA Operational Standard - 2.4 - Segregation - General Working Area and/or MIDA Operational Standard - 2.5 - Segregation - Groundworker Only Area	● Check the quality of the pipework before commencing works – in hot weather pipes can warp ● Before commencing, ensure that the inside of the plot is filled and compacted to the underside of void level ● Prepare the work area before we start – ensure a “Sitestak” is used to store materials neatly ● Please ensure we always work to the drawing – check the falls – do not deviate ● Pipe bedding is to be a 10mm primary gravel ● Ensure the pipes are bed on at least 100mm thick bedding material ● All rest bends are to be bedded and then surrounded with concrete – ensure a smooth finish is achieved ● Use proprietary caps to close off each SVP and clearly label the pipework – SVP, W/C, Water etc. – in accordance with MIDA Operational Standard - 5.5 - Internal Drainage Labels ● Rocker pipes are to be installed at each lintel location – rockers to be placed a maximum of 150mm from the edge of the wall ● Ensure pipework passing through lintels are within tolerance – maximum of 50mm from the soffit of pipework to the underside of lintel ● All lintel holes are to be fully enclosed with concrete ● Before bedding and surrounding SVP’s and services, ensure DPM is placed against the blockworks – in accordance with MIDA Operational Standard - 5.3 - DPM to Internal Drains ● Caps to SVP’s are to be filled with sand before ● Ensure that all the pipe positions are checked by the site engineer before placing the floor
QA Checks & Actions	Operational Standard - References
● Form QMF 27 – Oversight Handover ● Photograph the completed area and include in your photographic daily diary	● MIDA Operational Standard - 2.4 - Segregation - General Working Area ● MIDA Operational Standard - 2.5 - Segregation - Groundworker Only Area ● MIDA Operational Standard - 5.3 - DPM to Internal Drains ● MIDA Operational Standard - 5.5 - Internal Drainage Labels