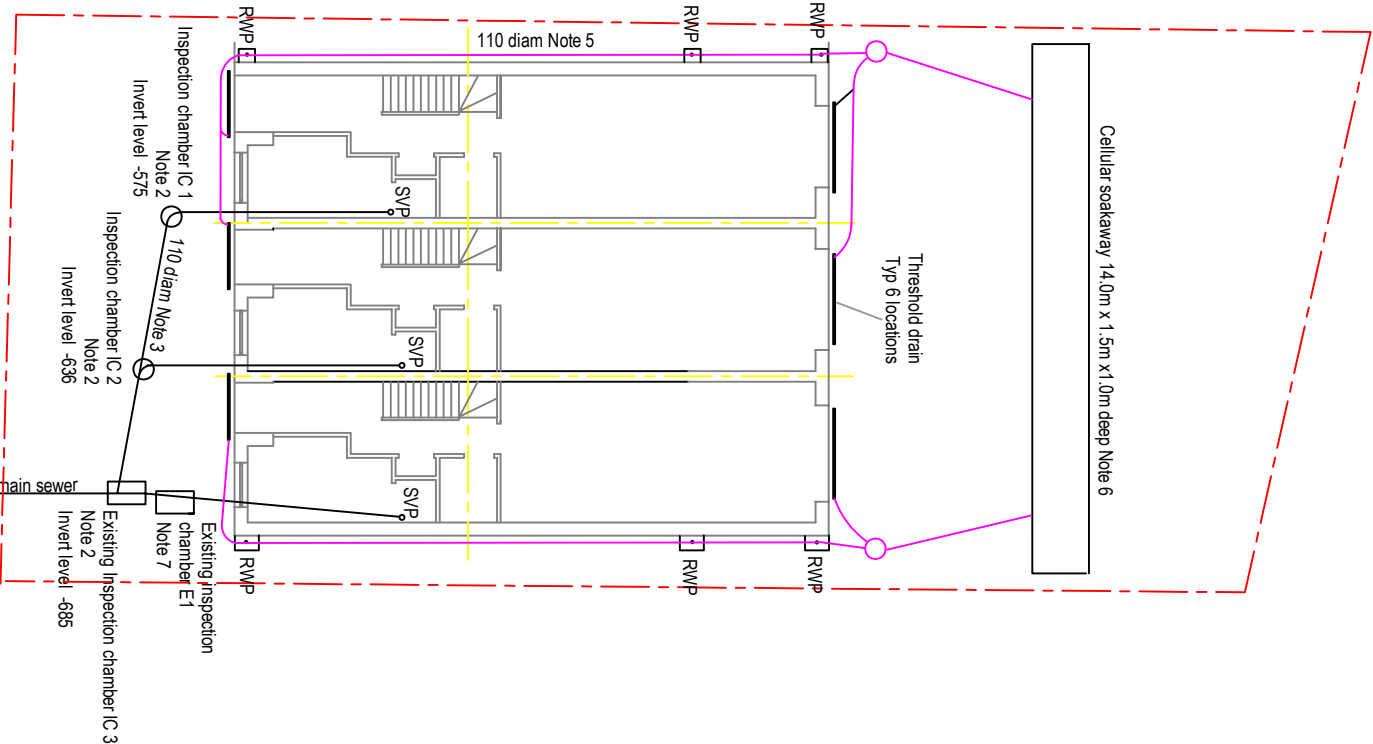
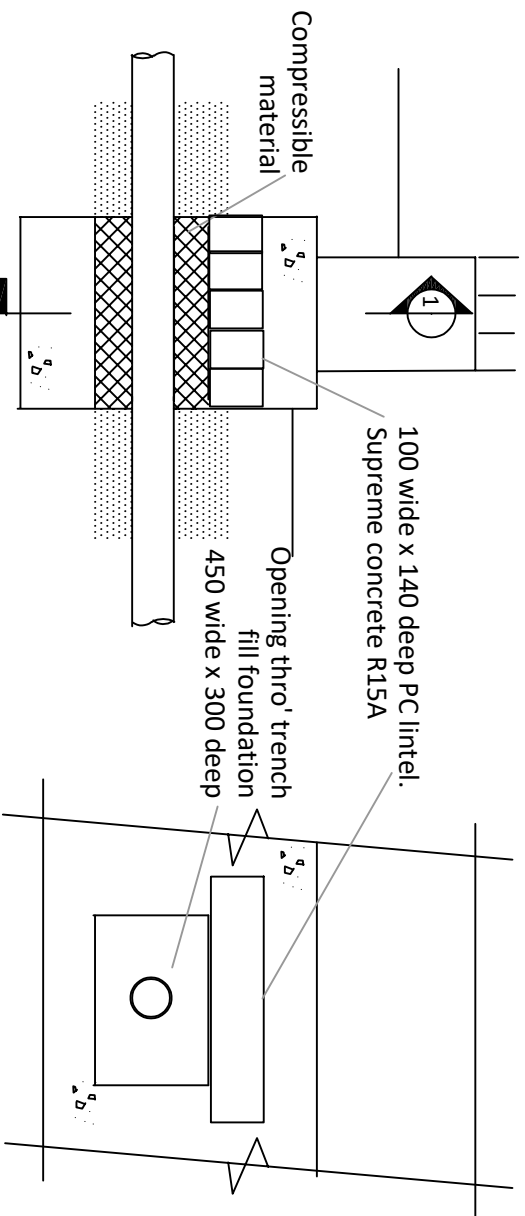


NOTES

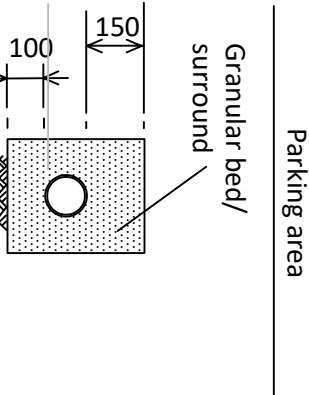
1. The assumptions made in relation to invert levels and flows to/from existing inspection chamber shall be checked prior to commencement of drainage works. Adjustments shall be made as appropriate.
2. New inspection chambers (ICs) shall be provided as indicated. Levels are referenced to the top of the cover for IC3
- Inspection chambers IC1, IC2 & IC3 shall be suitable for vehicular traffic (Type 3) in the parking area. For IC3 the existing chamber shall be retained and a new cover (Type 3) shall be provided.
3. New soil pipes (110 diam) shall be positioned as indicated at a minimum slope of 1:70.
4. A minimum horizontal clearance of 150mm shall be provided between soil pipes and foundations.
5. Rainwater gullies (6 locations) shall be roddable and surface water pipes (110 diam) shall be positioned as indicated at a minimum slope of 1:70.
6. A new cellular soakaway shall be provided as indicated, positioned at least 5.0m from the rear house wall. The soakaway size is based on an infiltration factor of 5x10⁶ m/s and shall be checked/adjusted according to the results of the infiltration test



SITE PLAN SHOWING DRAINAGE
Scale 1:200 @ A3



SECTION THROUGH FOUNDATION
SECTION 1-1
OPENING FOR DRAINAGE PIPE THRO'
NEW FOUNDATION (TYPICAL)
Scale 1:20 @A3



3	Mods to soakaway.			08.12.2025
2	Soakaway and threshold drains added.			03.12.2025
1	Minor geometrical mods.			21.02.2025
REVISION	REVISION DETAILS			DATE

COPSEY ENGINEERING LTD				
ENGINEERING AND PLANNING CONSULTANTS				
237 Cromwell Mansions, Cromwell Road, London SW5 0SD Tel 0207 9673244				

37 Edwards Avenue, Ruislip HA4 6UP				
Construction of Three New Houses				
DRAINAGE LAYOUT AND DETAILS				

DRAWN	DATE	CHKD	DATE	ENG	DATE
SC	15.12.2024	NC	15.12.2024	NC	15.12.2024

SCALE	DWG NO	SHT	OF	REVISION
As Noted @ A3	2320 - DR - 105	2	3	3