

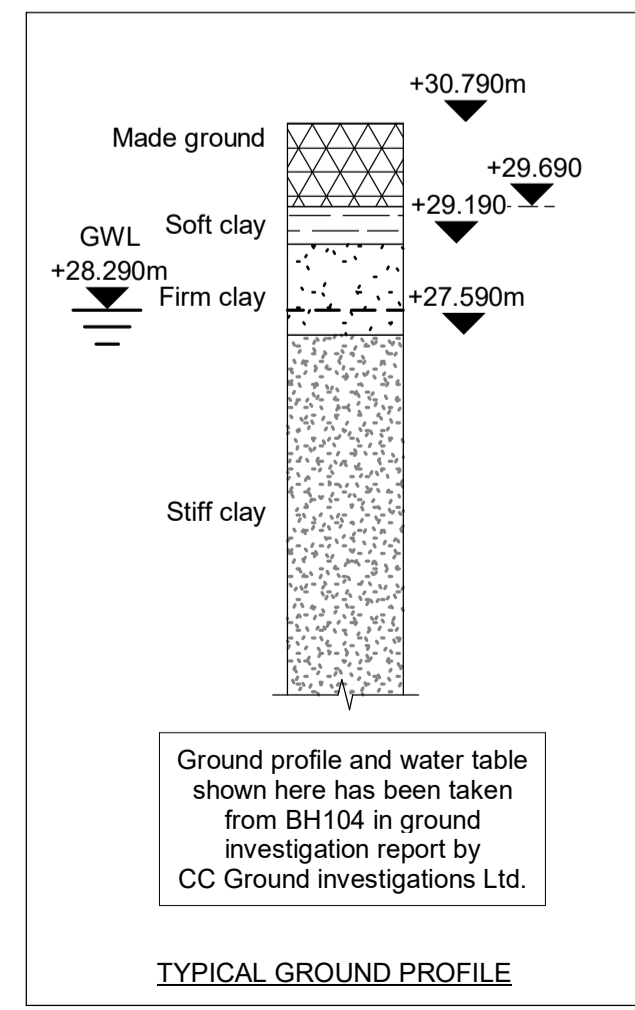
⊗ Denotes existing piles

Notes

- For pile loads and pile setting out see drawing AGV-PAM-I-ZZ-M3-S-001081.
- Pile layout and schedule for Block I only.
- Piles to be used for lightning protection. Connection points clamped to pile reinforcement prior to casting pile caps. Extent and details TBC by MEP engineer prior to construction.
- Drainage layout indicative. For full details see civil engineering drawings.
- See service engineers drawings for full extent of below ground services.

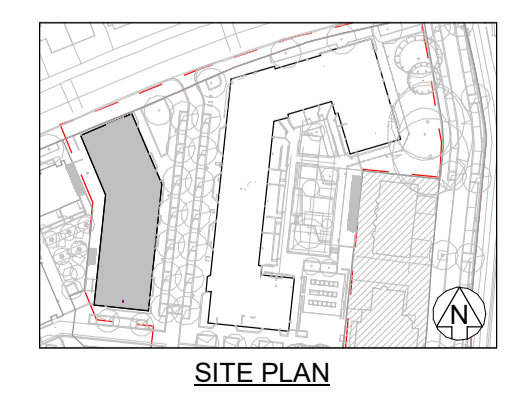
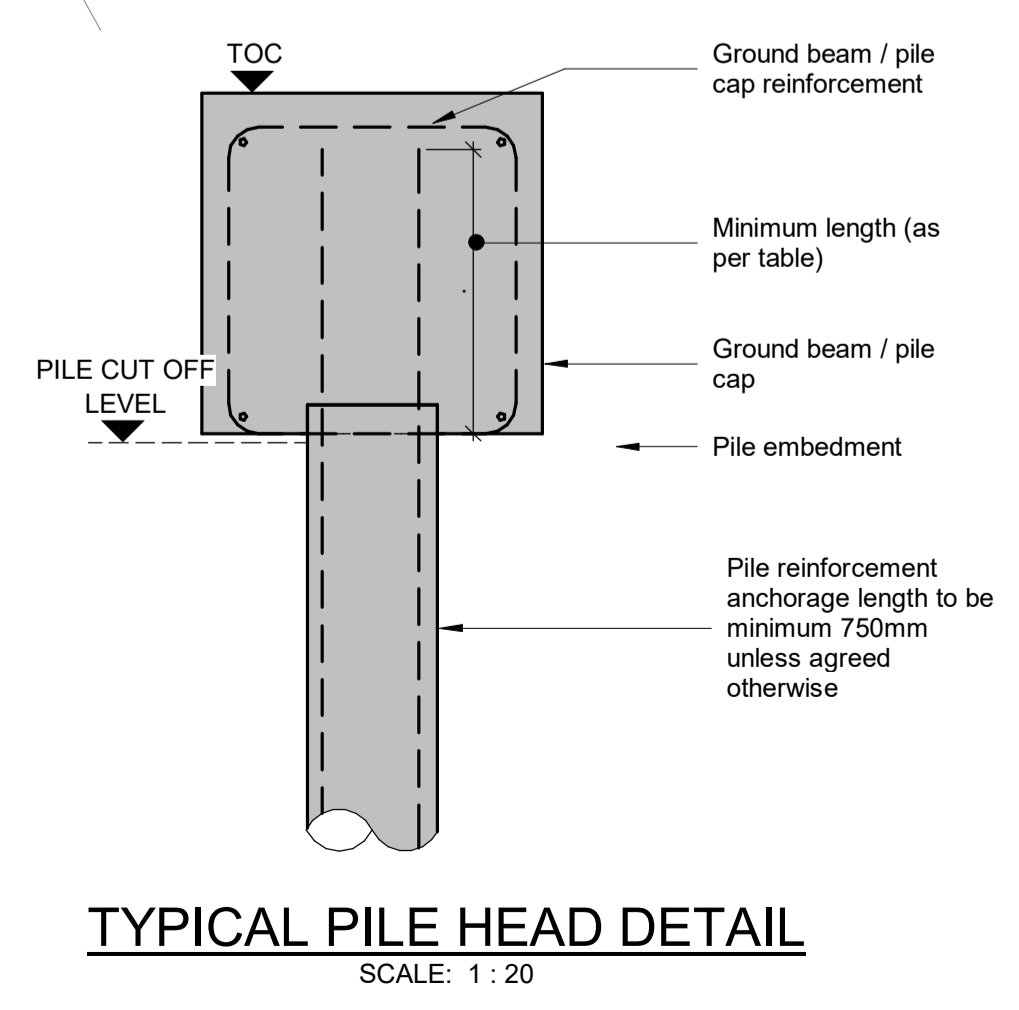
Setting-out information based on current Architect's model: AGV-HBA-I-ZZ-M3-A-0002 (from 22.07.2021)
Contractor must check Architect's drawings to satisfy themselves that the most current drawing revision has been referenced.

Full site to be surveyed following demolition for existing foundations, obstructions, sub-structure, piles and services. All piles positions to be probed



DESIGNERS RISK REGISTER	
Ref	Risk
1	Risk of unexploded ordnance present on the site.
2	Clash with existing foundations during piling works.
3	Risk of asbestos containing materials being present within the made ground across the site.
6	Construction required adjacent to live UKPN cable between phase 1B and proposed Block I.
11	Construction required in close proximity to occupied Phase 1B buildings. Risk of dust, noise and vibration nuisance.
12	Access to Block H western bin store will be inaccessible during construction phase due to restricted space for scaffolding between Block H and Block I.
13	Interphase refuse and fire tender vehicle access / turning head.

For full details see designers risk register



- NOTES:-**
- This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
 - Do not scale from this drawing in either paper or digital form. Use written dimensions only. All dimensions are in millimetres and levels in metres. To check that this drawing has been printed to the intended scale this bar should be 50mm long @A1 or 25mm long @ A3
 - Health & Safety : All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
 - For general notes refer to Drawing No. AGV-PAM-SW-XX-DR-S-000001
 - For details of the ground conditions refer to report by PBA Ref 28732/006/002 April 2014.
 - The piling scheme is based on an assumed maximum compressive load of 850kN for a 350mm dia CFA pile.
 - Final design of all piles is by the specialist piling contractor.
 - Loads given exclude self-weight of piles. Anchorage of the piles in the pile caps/ground beams to be designed by the piling contractor.
 - Concrete piles to be FND3
 - UXO Management strategy required for intrusive works.
 - All piles to be integrity tested
 - Pile design to Eurocode 7 and the UK national annex.
 - Existing pile locations as per survey drg received on 21/06/2021
 - All existing piles are 200mm diameter with exclusion zone 400mm from edge of piles, as recommended by Van Eile
 - Proposed piles are positioned outside the exclusion zone, however the inclination of existing piles is not known.
 - Engineer to be advised if piles are unable to be installed as required. This may require multiple additional piles
 - Where noted, "1", "2", "3" ... piles to be installed in sequence around existing piles
 - Existing piles to be broken down minimum 1m below underside of proposed structure

Rev	Date	Drawn	Eng	Amendment
C02	28.07.21	JEM	SW	Crane base piles amended
C01	26.07.21	JEM	SW	Piles locations updated. Issued for Construction
P02	22.03.21	JEM	SW	Issued for Information
P01	12.02.21	JEM	SW	Issued for Information

**AGAR GROVE
PHASE 1C. BLOCK I**

PILE LAYOUT

Status
FOR CONSTRUCTION

Drawn	JEM	Eng	SW
Scales	1:100 at A1	1:200 at A3	
Drawing No	29333/ BLKI-001080	Rev	C02
Doc Ref.	AGV-PAM-I-B2-DR-S-001080		