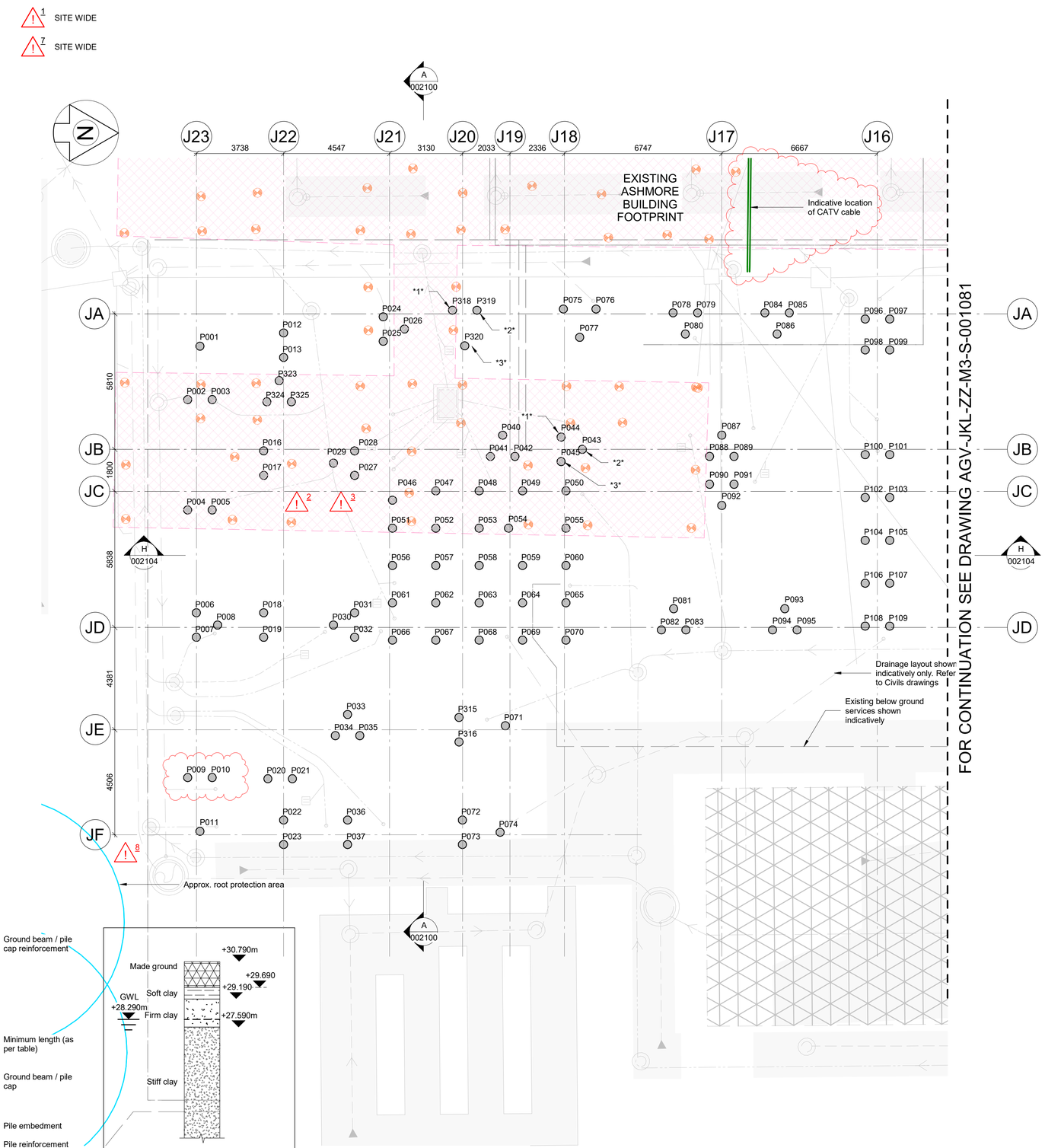

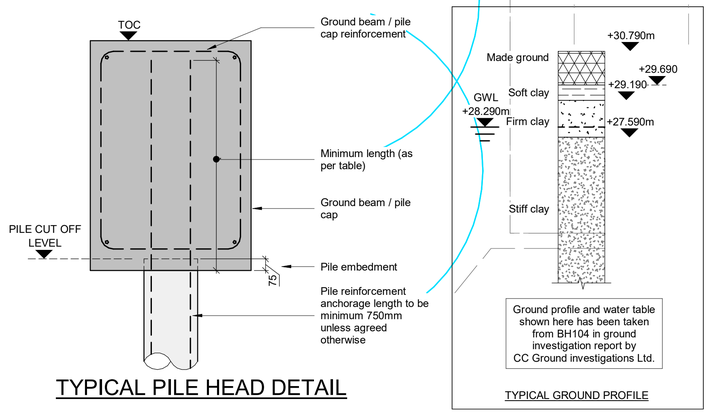

TYPICAL PILE HEAD DETAIL

TYPICAL GROUND PROFILE

DESIGNERS RISK REGISTER

Ref	Risk
1	Risk of unexploded ordnance present on the site.
2	Clash with existing foundations during piling works (see note 15_
3	Risk of asbestos containing materials being present within the made ground across the site.
7	Risk of existing services present across the site
8	Construction required within root protection zone of trees to be retained

For full details see designers risk register

Denotes existing piles

Setting-out information based on current Architect's model: AGV-HBA-JKL-ZZ-M3-A-0003
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

Notes
- For pile loads and pile setting out see drawing AGV-PAM-JKL-ZZ-M3-S-001082.
- Pile layout and schedule for Block JKL only.
- Piles to be used for lightening 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.

NOTES:-

1. This drawing is to be read in conjunction with all relevant Architect's, Engineer's and specialists' drawings and specifications.
2. 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
3. Health & Safety :
   All specific drawing notes are to be read in conjunction with the project "Information Pack" and "Site Rules".
4. For general notes refer to Drawing No. AGV-PAM-SW-XX-DR-S-000001
5. For details of the ground conditions refer to report by PBA Ref 28732/006/002 April 2014.
6. The piling scheme is based on an assumed maximum compressive load of 850kN for a 350mm dia CFA pile.
7. Final design of all piles is by the specialist piling contractor.
8. Loads given exclude self-weight of piles. Anchorage of the piles in the pile caps/ground beams to be designed by the piling contractor.
9. Concrete piles to be FND3
10. UXO Management strategy required for intrusive works.
11. All piles to be integrity tested
12. Pile design to Eurocode 7 and the UK national annex.
13. Existing pile locations as per survey drg no.1408/01 received on 21/06/2021 by Mark Beaver Surveying
14. All existing piles are 200mm diameter with exclusion zone 400mm from edge of piles, as recommended by Van Elle
15. Proposed piles are postioned outside the exclusion zone, however the inclination of existing piles is not known.
16. Engineer to be advised if piles are unable to be installed as required. This may require multiple additional piles
17. Where noted, *1*, *2*, *3*... piles to be installed in sequence around existing piles
18. Existing piles to be broken down minimum 1m below underside of proposed structure

Rev	Date	Drawn	Eng	Amendment
C03	22.07.21	JEM	LK	P009 and P010 amended
C02	12.07.21	JEM	LK	Revised as clouded
C01	06.07.21	JEM	LK	Issued for Construction
P02	22.03.21	JEM	LK	Issued for Information
P01	04.03.21	JEM	LK	Issued for Information

AGAR GROVE
PHASE 1C. BLOCKS JKL

PILE LAYOUT
SHEET 1

Status
FOR CONSTRUCTION

Drawn	JEM	Eng	SW
Scales	1:100 at A1		1:200 at A3
Drawing No			Rev
29333/ BLKJKL-001080			C03
Doc Ref.			
AGV-PAM-JKL-B2-DR-S-001080			

SITE PLAN

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