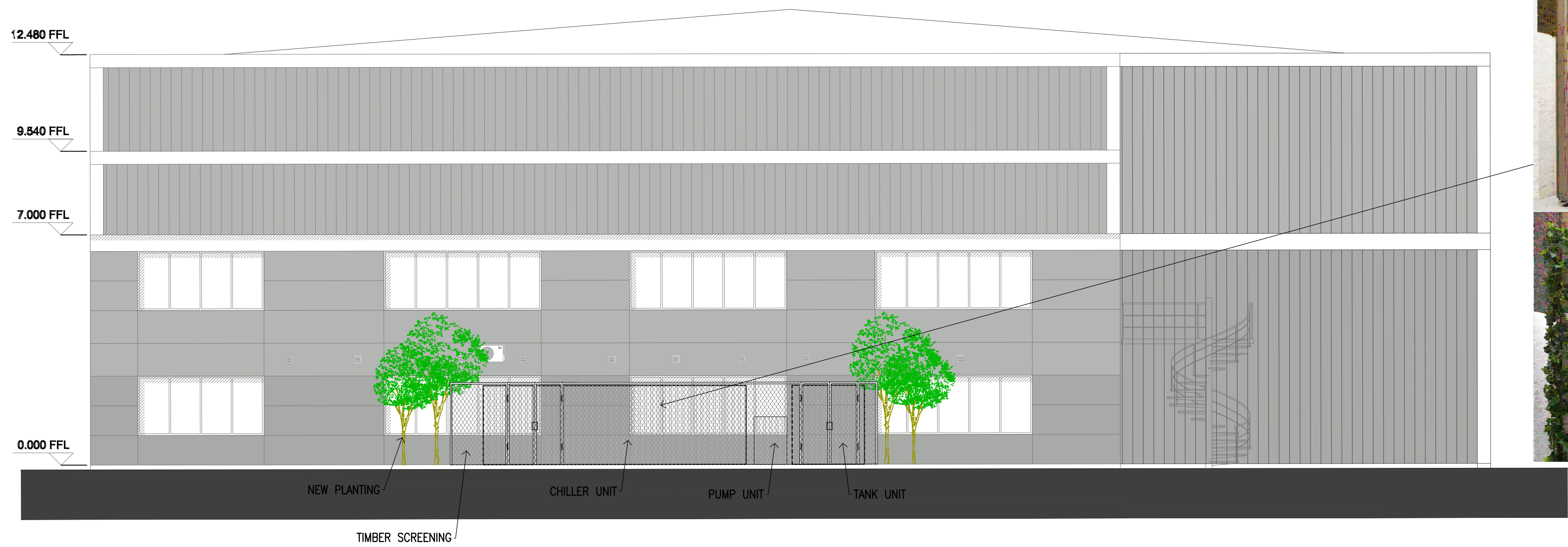


PLAN VIEW
1:50

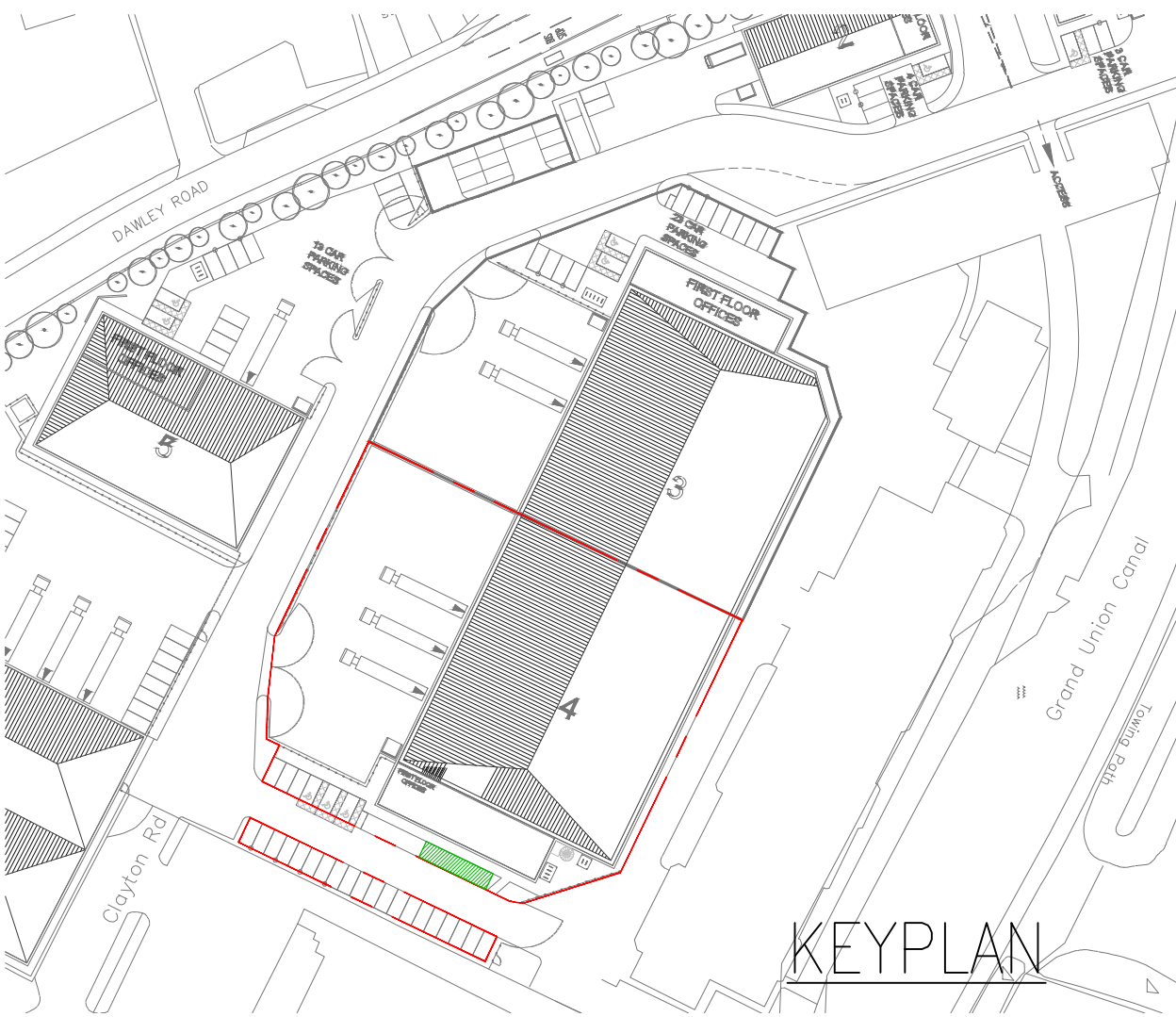


ELEVATION VIEW
1:100



Interment plant screening

Setting out dimensions, walls and levels to architect's drawings and tbc with fabricator/contractor site surveys



KEYPLAN

- GENERAL NOTES:
1. This drawing is copyright (C).
 2. This drawing is to be read in conjunction with all relevant drawings and specifications.
 3. This drawing shall not be scaled, use only figured dimensions. All dimensions are shown in millimetres and levels in metres above OS Datum.
 4. Dimensions and conditions shall be verified on site. Any discrepancies between this drawing and site conditions shall be brought to the attention of the Engineer for resolution prior to placing orders or construction.
 5. All work shall comply with the Building Regulations and the requirements of the Local Authority, current Codes of practice and British Standards.
 6. Dimensions indicated thus:- *are to be confirmed on site.
 7. For remainder of notes see dtp no.****/M.
 8. Our design is based upon the assumptions: Existing blockwork is assumed to be 100mm 3.5N in 1:6 mortar. Existing brickwork to be 20.5N in 1:6 mortar. Existing timbers to be grade C16. Lintels assumed to exist over all existing openings. Wall ties assumed to be in good condition. Assumed minimum party wall thickness to be 225mm solid masonry wall construction.
 9. Waterproofing details shown are indicative only, Architect to confirm final details.
 10. Splice requirements to new steel beams to be allowed for by contractor as required. Splice design assumed responsibility of fabricator, unless specifically requested of S.Eng.
 11. All structural steelwork shall be to BS EN 10025 & BS EN 10210, Grade S355 unless noted otherwise. All beams to be CE marked.
 12. High risk of saturation and freezing (masonry most vulnerable is situated 150mm above and 150mm below finished ground level) durability classification to be a M3.2, F2, S2 or S1*

- CONCRETE NOTES
1. Concrete mix specification & design to be in accordance with BS8500 Part 1 & 2.
 2. Concrete Grades:
Mass concrete foundations, reinforced foundations and fill if required:
Designation - FND3
Design Chemical Class - TBC
Aggregate size - 20mm.
Design sulphate class - TBC.
- General Structural Concrete and where embedded metal present:
Design Strength classification - C28/35
Design Chemical class - TBC
Aggregate size - 20mm (10mm where required)
- Mass concrete for filling *blinding etc:
Designation - GEN3
Design Chemical Class - N/A
Aggregate size - 20mm

A updated to comments		PR	12.07.23	GN	GN
Rev	Description	By	Date	Chk'd	Auth
MARKS HEELEY CONSULTING STRUCTURAL AND CIVIL ENGINEERS					
Client LEVANTINE UK LTD					
Project UNIT 4, VINYL PLACE, HAYES, UB3 1DA					
Title NEW EXTERNAL CHILLER AREA					
Sheet Size A1	Original Scale As Shown	Designed/Drawn PR	Checked GN	Authorised GN	
Status P	Drawing Number H12504-110	Date 09.07.23	Date 09.07.23	Date 09.07.23	Rev A