

Notes:

This drawing to be read in conjunction with the architects drawings and all other relevant drawings. All setting out to architects details & dimensions to be checked on site prior to construction. For General Engineering Notes refer to drawing 500.

1. Indicative dotted outline of proposed finished floor level - refer to architects' drawings for all details.

2. Outline of 140mm thick 7N/mm² loadbearing blockwork dwarf wall built alongside inner face of perimeter upstand to support underside of precast concrete beam & block floor.

3. Indicative outline of precast concrete beam and block suspended ground floor build-up. Beam & block floor to comprise typically 155mm deep precast beams set at centres to be confirmed by specialist supplier/sub-contractor to suit span/loading shown.

4. Indicative outline of 50mm lean mix concrete blinding over excavated sub-base to form ventilated sub-floor void (with depth of void to building control approval).

5. Indicative outline showing assumed likely depth of competent chalk sub-strata below to provide bearing to underside of perimeter strip/ pad footings.

6. Indicative outline of 650 mm wide reinforced concrete footing centered on plinth and column over. Depth of all footings to approval of local authority building control and in accordance with recommendations of geotechnical site investigation report (STU 5768-R01 Rev C).

7. Indicative outline of SFS loadbearing inner skin to design of specialist subcontractor - SFS studwork to be fixed down to head of perimeter RC upstand in accordance with specialist subcontractor details.

8. Indicative outline of nominally 150mm wide reinforced concrete upstand cast up off head of perimeter concrete strip footing - refer to drawing 2000 for reinforcement requirements. Upstand to be cast to nominal 150mm above finished floor level.

9. Indicative outline of outer concrete non-loadbearing retaining wall to face of insulation to perimeter RC upstand - refer to architect's drawings for details.

10. Indicative outline of existing external ground level. Refer to architect's drawings for details.

11. Indicative dotted outline of external wall finishes to side elevation - refer to architects' drawings for all details and build-ups.

12. Indicative outline of C1 column to underside of support beam over. Column fabricated with 15mm thick baseplate nominally 275mm square sat on min. 35mm high strength grout bed and bolted down to head of reinforced concrete plinth with 4 no. Hilti HSL-3 M16 anchors. Refer to drawing 2000 for all reinforcement information to plinth.

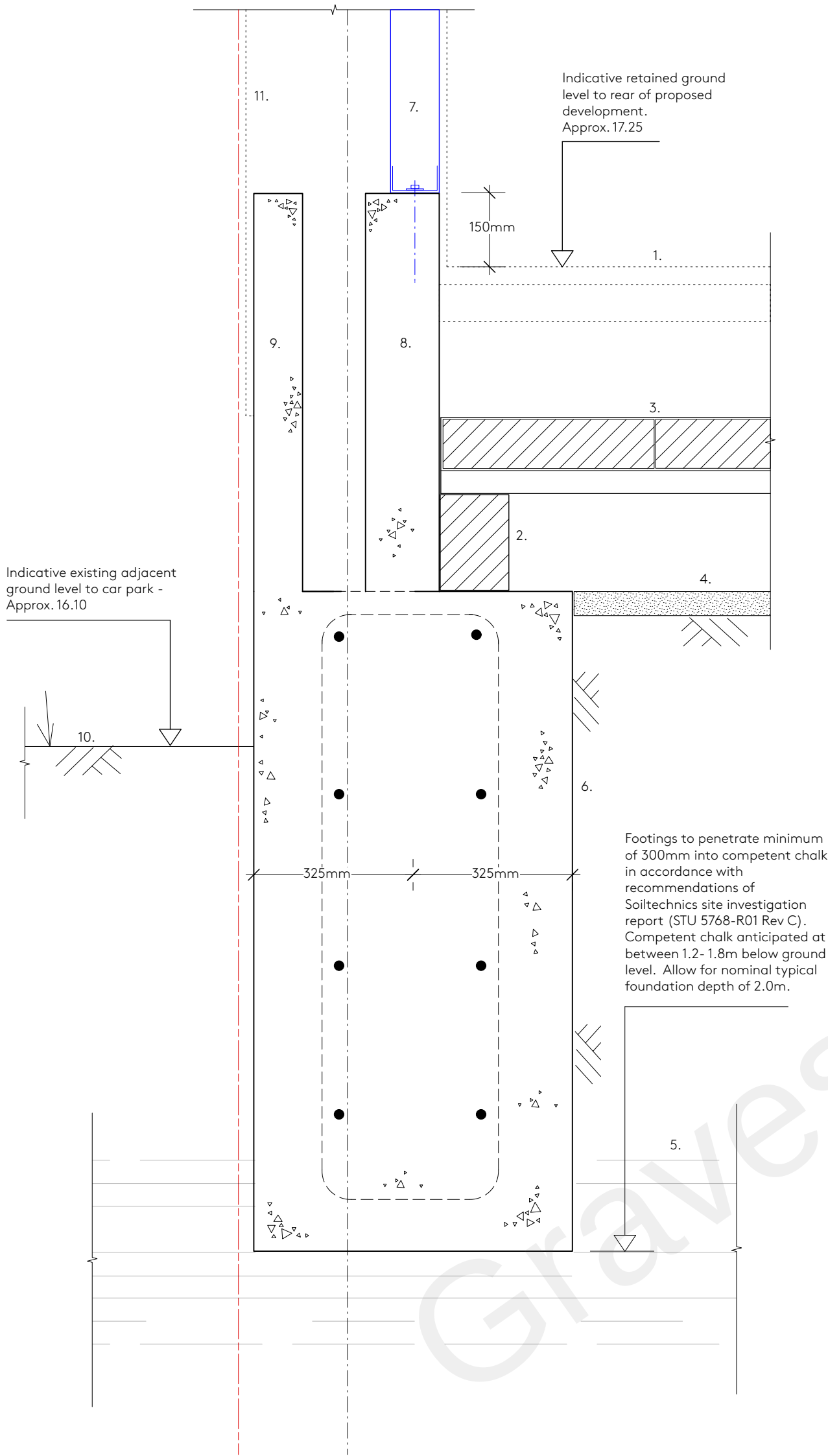
13. Indicative dashed outline showing new typically 125mm thick RC loadbearing ground bearing slab cast on min. 125mm thick layer of well compacted hardcore to form support slab to new external bin store. External edge of ground bearing slab to have 250mm thick edge thickening along external edge.

14. Indicative outline of 325mm square reinforced concrete plinth. Refer to drawing 2000 for all reinforcement information to plinth.

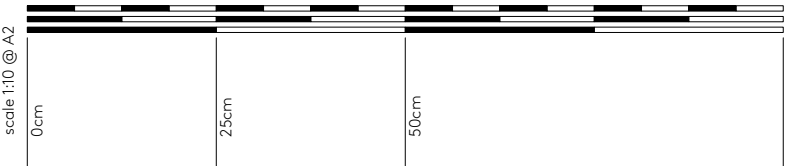
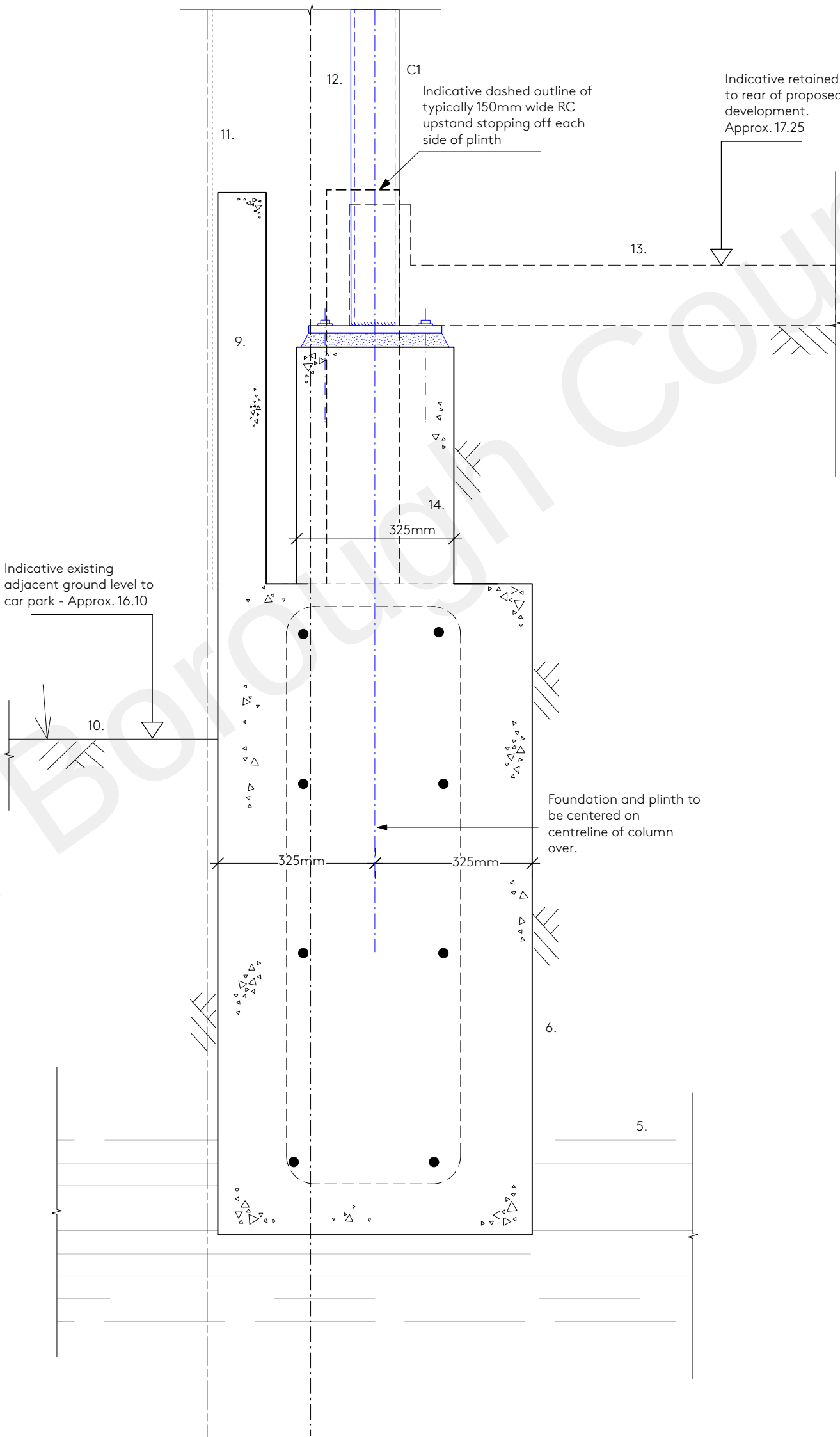
Project:	Goldsmiths Mews
Job No:	646
Drawing Title:	Ground Floor details - 4
Drawing No:	646/104
Date:	04.11.2022
Revision:	A
Scale:	1:10 @ A2

General Notes:
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These drawings are for information only (they should not be scaled from) all dimensions should be verified on site.
Any discrepancies in the drawings should be brought to the attention of Foster Structures Ltd. Any variations from these drawings should be approved by Foster Structures Ltd.

Detail G.07 - Perimeter Wall Detail at level change



Detail G.08 - Perimeter wall - external column



1m