

SUGGESTED SEQUENCE OF WORKS

1. Excavate and concrete pits marked A.
2. Leave overnight to set.
3. Dry pack pits marked A.
4. Leave dry pack overnight to set before excavating for pits marked B.
5. Trenches to be carried out in the order A,B,C,D,E as 1-4 above. Pits marked with the same letter notation may be constructed at the same time.

HEALTH AND SAFETY NOTES

Temporary supports to be designed by the contractor in accordance with the relevant and current Health and Safety Acts.

Drainage/services layout to be confirmed upon excavation.

Uncovered trenches covered when site not occupied

NOTE
FORMATION OF EACH UNDERPINNING BAY TO BE INSPECTED AS NECESSARY BY BCO OR ENGINEER PRIOR TO CONCRETE POUR.

ASSUMED GROUND CONDITIONS FOR DESIGN

Information from the British Geological Survey (BGS) maps at <http://mapapps.bgs.ac.uk/geologyofbritain/home.html>, suggest the subsoil is likely to consist of;

Lambeth Group-Clay, silt and sand.

A minimum safe bearing capacity of 100kN/m² is reasonable to assume, although it is noted that no formal testing has been completed.

Some clay content was encountered at higher levels, but this was very limited in depth. The subsoil is assumed to have HIGH VOLUME CHANGE POTENTIAL due to moisture content changes.

There are significant trees nearby. Species TBC as they may impact the foundation depth.

It is noted that the above conclusions are drawn from the limited site data and, therefore, if alternative subsoil conditions are encountered during works, the engineer should be notified immediately.

CONCRETE NOTES

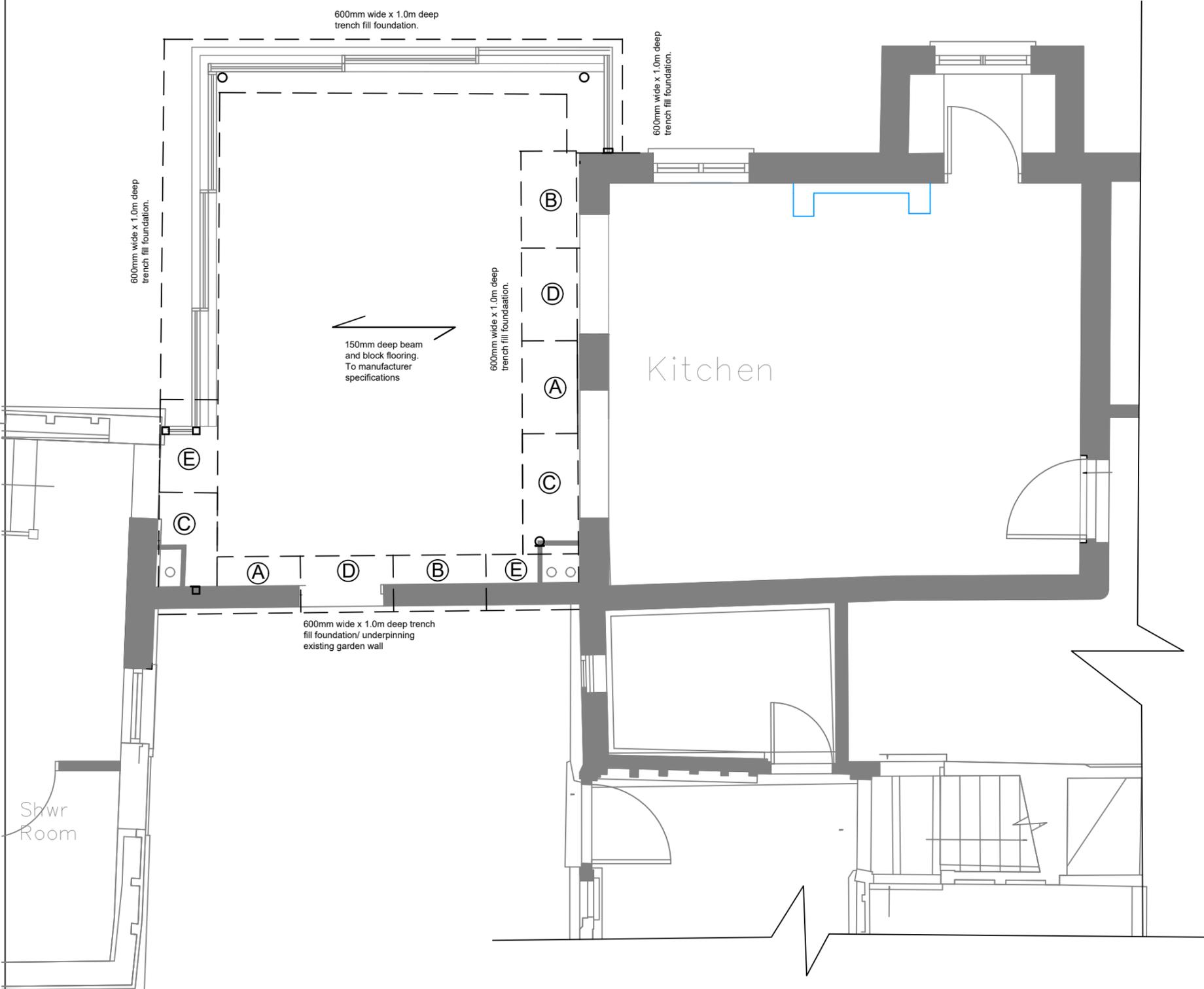
1. ANY DISCREPANCIES TO BE BROUGHT TO THE ENGINEERS NOTICE.
2. ALL CONCRETE BELOW GROUND LEVEL TO BE S.R.P.C.
3. CONCRETE TO BE C20P TO BS 5328. MIN. CEMENT CONTENT TO BE 280 KG/m³. MAX. AGGREGATE SIZE TO BE 20mm. MAX WATER/CEMENT RATIO 0.6
5. REINFORCEMENT TO BE CLEAN OF DIRT, OIL AND LOOSE RUST PRIOR TO CONCRETING.
6. ALL EXCAVATIONS AND OTHER WORKS SHALL BE IN ACCORDANCE WITH THE RELEVANT HEALTH & SAFETY ACTS.
7. ALL EXCAVATIONS BELOW 1.2m DEPTH SHALL BE ADEQUATELY TEMPORARILY SUPPORTED.

General Construction Notes:

All calculations / drawings are to be read in conjunction with all other engineering and architectural drawings.

Do not scale from drawings. any discrepancies between drawings of different scales and between drawings and specifications where appropriate to be brought to the attention of the engineer for clarification or rectification.

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A	---	INITIAL STRUCTURAL ARRANGEMENT ADDED
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Rev	Date	Description
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Client
MR RUSSELL LAKIN

Job Title
OLD CLACK FARM,
HAREFIELD UB9 6LU

Drawing Title
PROPOSED FOUNDATION
PLAN

**CROSSLAND
STRUCTURAL LTD**
38 Eton Square, Eton. SL4 6BQ.

Scale See dwg @ A3	Date FEB'26	Drawn NIC
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Dwg No. 0121-02	Checked	Rev A
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