

FINAL ARCHITECTURAL
AND CIVIL ENGINEERING
DRAWINGS ARE REQUIRED
PRIOR TO CONSTRUCTION.

FOUNDATION DEPTH SHOWN
ASSUME THEY ARE NOT
AFFECTED BY PROPOSED
PLANTING

NOTE:
DETAILS ARE FOR TENDER ONLY -
RESULTS OF ADDITIONAL SITE
INVESTIGATION BY RSK REQUIRED
TO FINALIZE DESIGN / DETAIL

NOTE-
THIS SITE IS IN AN AREA OF CHALK HAZARD / RISK OF
SOLUTION FEATURES.

A CAREFUL WATCH IS TO BE MAINTAINED DURING ALL
EXCAVATION WORKS IN THE GROUND FOR ANY EVIDENCE OF
VOIDS, ESPECIALLY SOFT SOILS OR DISTURBED OR
ANOMALOUS SOILS. ANY SUCH GROUND IS TO BE REPORTED
TO TAYLOR WIMPEY / RPS IMMEDIATELY. IF THERE IS ANY
QUERY WITH RESPECT TO THE FOUNDATION DETAILS OR
GROUND CONDITIONS DO NOT HESITATE TO CONTACT RPS TO
ARRANGE SITE VISIT/INSPECTION AS NECESSARY BEFORE
PROCEEDING WITH CONSTRUCTION.

PILE FOUNDATIONS.
REFER TO DRAWING NO.
31137-RPS-SI-00-DR-S-0220

FOUNDATION DEPTHS TO BE A MIN. OF
1000mm BELOW EXISTING OR PROPOSED
GROUND LEVEL (WHICHEVER IS
DEEPER), U.N.O. ON PLAN.

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Notes

- This drawing has been prepared in accordance with the scope of RPS's appointment with its client and is subject to the terms and conditions of that appointment. RPS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided.
- If received electronically it is the recipients responsibility to print to correct scale. Only written dimensions should be used.
- This drawing should be read in conjunction with all other relevant drawings and specifications.

NOTES:

- THIS DRAWING TO BE READ IN CONJUNCTION WITH THE SPECIFICATION & ALL RELEVANT ENGINEER + ARCHITECTS DRAWINGS.
- REFER TO DRAWINGS NO 31137-RPS-SI-00-DR-S-0200 STANDARD NOTES & FOUNDATION SECTION DETAILS.
- DO NOT SCALE FROM THIS DRAWING. FOR SETTING OUT OF ALL WALLS, REFER TO RELEVANT ARCHITECTS DRAWINGS. CENTRELINE OF FOUNDATIONS TO BE AT CENTRELINE OF WALLS.

KEY:-

600) DENOTES MINIMUM WIDTHS IN mm OF FOUNDATIONS WHERE GREATER THAN 450mm WIDE. PLUS SEE FOUNDATION NOTES ON DRAWINGS REFER TO DRAWINGS NO 31137-RPS-SI-00-DR-S-0200

↔ DENOTES REQUIRED SPANS OF BEAM AND BLOCK GROUND FLOOR

T.O.C. DENOTES TOP OF CONCRETE LEVEL

U.S.F. DENOTES MINIMUM UNDER SIDE OF FOUNDATION LEVEL

1.75 DENOTES MINIMUM FOUNDATION DIG DEPTH (metres) DUE TO THE INFLUENCE OF TREES BELOW NEW OR EXISTING GROUND LEVEL, WHICHEVER IS THE LOWER.

75mm DENOTES 75mm THK HEAVEGUARD. (REFER TO DRAWINGS 31137-RPS-SI-00-DR-S-0200 FOR DETAILS)

ALL FOUNDATIONS TO BE 450mm
WIDE U.N.O.

STRIP OR TRENCH FILL FOUNDATIONS
ARE TO BEAR A MINIMUM OF 300mm
INTO FIRM/STIFF SANDY GRAVELLY
CLAY. THE FOUNDING MATERIAL IS TO
BE SUITABLE TO ACHIEVE A MINIMUM
BEARING CAPACITY AT FOUNDATION
LEVEL OF 100kN/m². FOUNDATIONS TO
EXTEND AT LEAST 600mm BELOW ANY
ROOT GROWTH OR DESICCATION.

NOTE:
TENDER DRAWING ONLY -
NOT FOR CONSTRUCTION

P04	Notes for plots 58/59 & 77/78 omitted. Plot 77/78 drive-through foundations amended to suit proposed form of construction.	RS	MF	08.01.26
P03	Foundation layout background updated to suit latest information.	RS	ME	09.10.25
P02	Foundation layout background updated to current civil engineering layout.	RS	ME	06.10.25
P01	First Issue	RS	MF	10.03.25
Rev	Description	By	Apr	Date

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Client
**Taylor
Wimpey**

Project
**Phase 2 Grange Farm,
Bovingdon**

Title
**Foundation Layout
Sheet 1 of 5**

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Task Team Manager MF	Information Author RS	Task Information Manager MF

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P04