

FOUNDATION DEPTH SHOWN
ASSUME THEY ARE NOT
AFFECTED BY PROPOSED
PLANTING

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

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.

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Notes

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- If received electronically it is the recipient's 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:-

- Denotes minimum widths in mm of foundations where greater than 450mm wide. REFER TO 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.
- 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.

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

NOTE:
TENDER DRAWING ONLY -
NOT FOR CONSTRUCTION

P03	Foundation widths optimised for Plots 149-150, 170-172, 174-175 & 180-181.	RS	ME	29.04.26
P02	Foundation layout background updated to suit latest information.	RS	ME	09.10.25
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 5 of 5**

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