

GENERAL NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND SUBCONTRACTORS DRAWINGS AND DETAILS AND THE PROJECT SPECIFICATION.

WHERE ANY DISCREPANCY MAY EXIST BETWEEN THESE NOTES AND THE SPECIFICATION, THE SPECIFICATION SHALL PREVAIL.

2. ALL SETTING-OUT TO BE VERIFIED WITH THE ARCHITECT PRIOR TO COMMENCEMENT OF STEELWORK FABRICATION AND SITE CONSTRUCTION.

3. ALL WORKMANSHIP, MATERIALS AND LOADINGS TO BE IN STRICT ACCORDANCE WITH THE LATEST EDITIONS OF:

- ECO – BASIC STRUCTURAL DESIGN
- EC1 – ACTION ON STRUCTURES
- EC2 – DESIGN OF CONCRETE STRUCTURES
- EC3 – DESIGN OF STEEL STRUCTURES
- EC7 – GEOTECHNICAL DESIGN
- THE BUILDING REGULATIONS, MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.

4. GROUND BEAMS CONCRETE TO BE GRADE C28/35.

5. STEEL GRADE TO BE fy500N/mm².

6. MINIMUM COVER TO REINFORCEMENT :-
GROUND BEAMS:
ALL SIDES – 50mm

7. REBAR LISTED ON BAR SCHEDULE
P21-508-R653_BBS 01 TO 04

8. MINIMUM LAP & ANCHORAGE FOR REINFORCEMENTS TO BE (U.N.O)

LAP									
Bar dia (mm)	10	12	16	20	25	32	40		
BOTTOM (100%)	440	570	830	1090	1410	1800	2450		
TOP (100%)	630	810	1180	1550	2010	2570	3470		

ANCHORAGE									
Bar dia (mm)	10	12	16	20	25	32	40		
BOTTOM	380	450	600	750	940	1200	1630		
TOP	540	650	860	1070	1340	1720	2330		

9. ABBREVIATIONS:

- T1 – TOP FIRST LAYER
- T2 – TOP SECOND LAYER
- B1 – BOTTOM FIRST LAYER
- B2 – BOTTOM SECOND LAYER
- TYP. – TYPICAL
- Wd – WIDTH
- Dp – DEPTH
- HB – HANGER BAR

TYPICAL REBAR CALL UP

- 2X10 H16-01-100 T
- NOTES
 - SPACING OF BAR
 - BAR MARK REFERENCE
 - DIA OF BAR
 - GRADE OF STEEL
 - QUANTITY OF BAR
 - MULTIPLES

C1	CONSTRUCTION ISSUE	SMS	07.07.23
1MK	REVISION	BY	DATE

DRAWING STATUS

CONSTRUCTION

DRAWING TITLE

PLOT 653 HAMPSTEAD
(8688G_HAMP_DM.1)
GROUND BEAM
REINFORCEMENT

PROJECT

NETHERMAYNE,
PHASE 4B
FOR
REDROW HOMES

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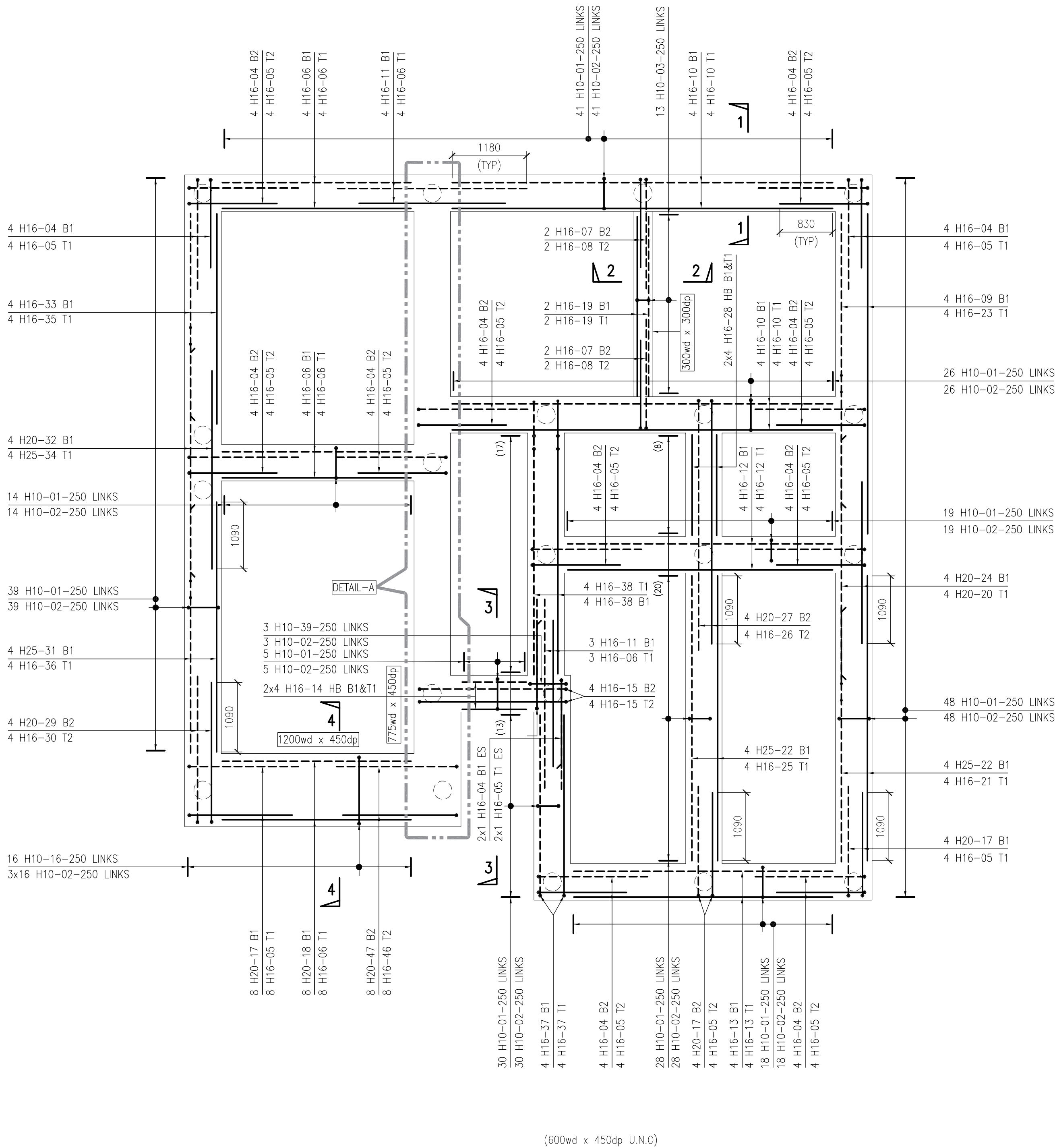
London, Henley-on Thames, Gloucester and Exeter

Drawn SMS	Chkd VMB	Scales 1:50 & 1:20	Date 07/07/23
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Purpose of Issue

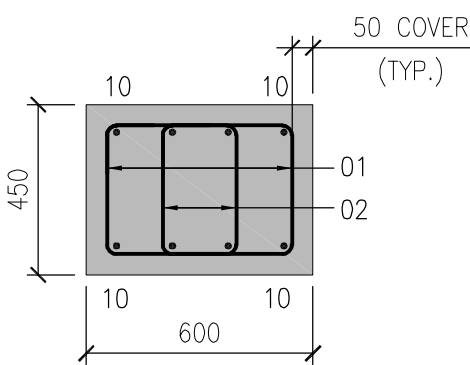
CONSTRUCTION

Project Number P21-508	Drawing Number R653	Revision C1
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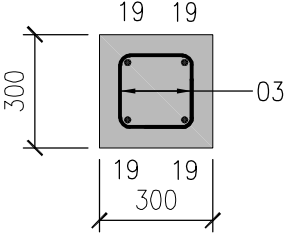
PLOT-653 'HAMPSTEAD'

SCALE 1:50



SECTION 1-1

SCALE 1:20



SECTION 2-2

SCALE 1:20

