

DO NOT SCALE

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-R680_BBS 01 TO 04

8. MINIMUM LAP & ANCHORAGE FOR REINFORCEMENTS TO BE (U.N.0)

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

NOTES
SPACING OF BAR
BAR MARK REFERENCE
DIA OF BAR
GRADE OF STEEL
QUANTITY OF BAR
MULTIPLES

C2	PLOTS NUMBERS UPDATED	SMS	07.07.23
C1	CONSTRUCTION ISSUE	SMS	05.06.23
MK	REVISION	BY	DATE

DRAWING STATUS

CONSTRUCTION

DRAWING TITLE

PLOT 680 HAMPSTEAD
(8688G_HAMP_DM.1)
GROUND BEAM
REINFORCEMENT

PROJECT

NETHERMAYNE,
PHASE 4B
FOR
REDROW HOMES

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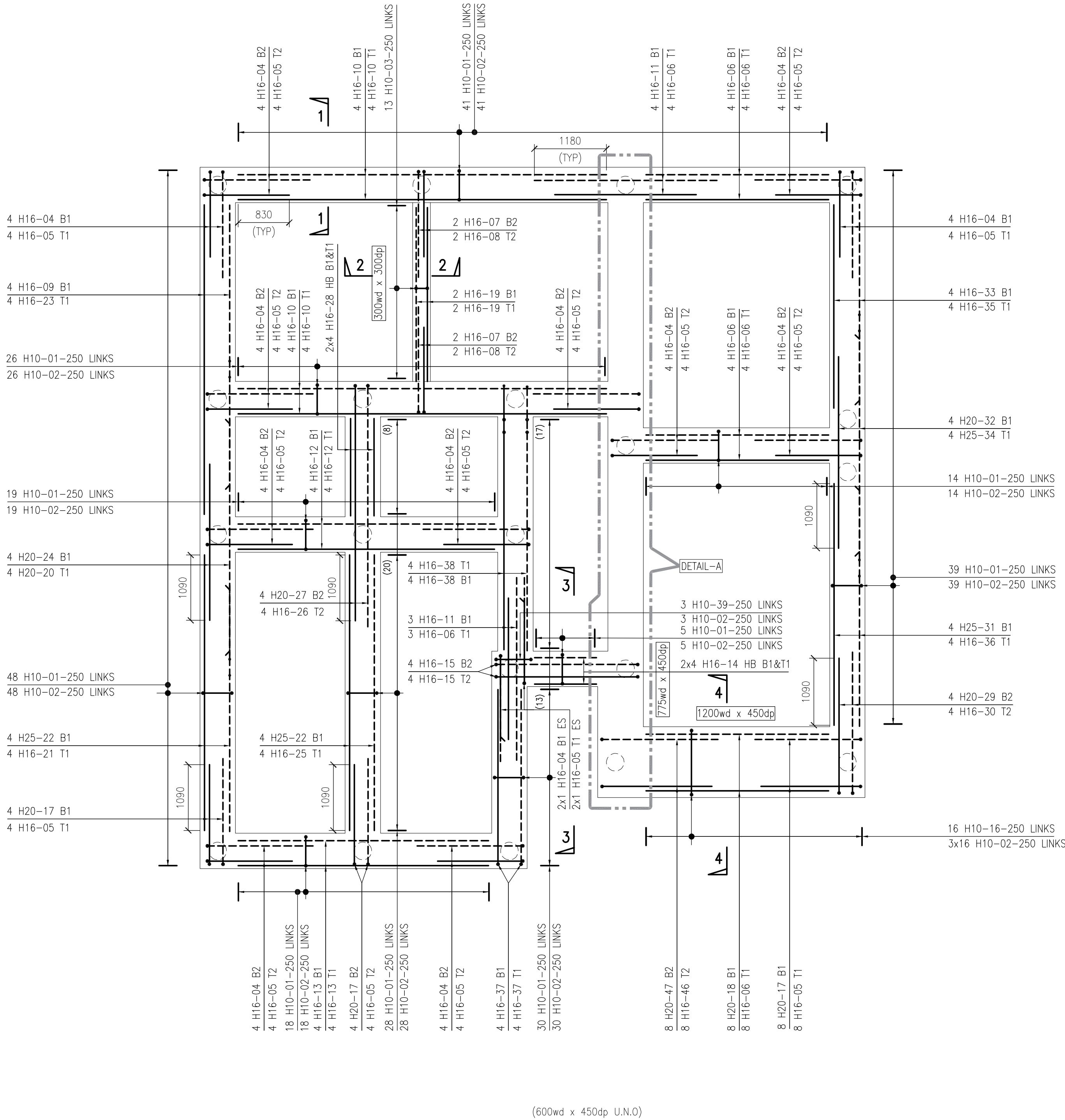
London, Henley-on Thames, Gloucester and Exeter

Drawn	Chkd	Scales	Date
SMS	VMB	1:50 & 1:20	05/06/23

Purpose of Issue

CONSTRUCTION

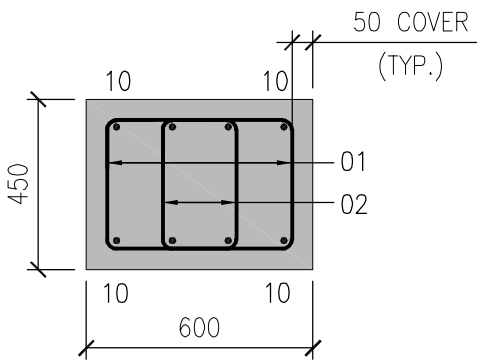
Project Number	Drawing Number	Revision
P21-508	R680	C2



PLOT-680 'HAMPSTEAD'

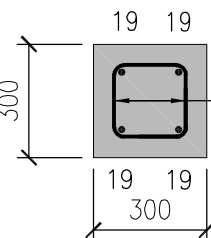
SCALE 1:50

C2



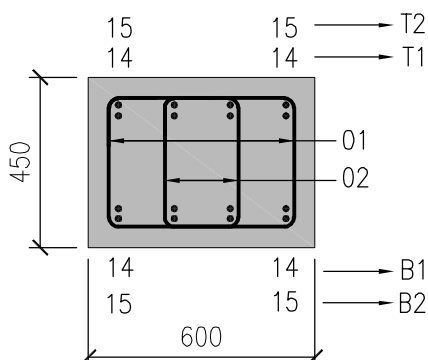
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SCALE 1:20



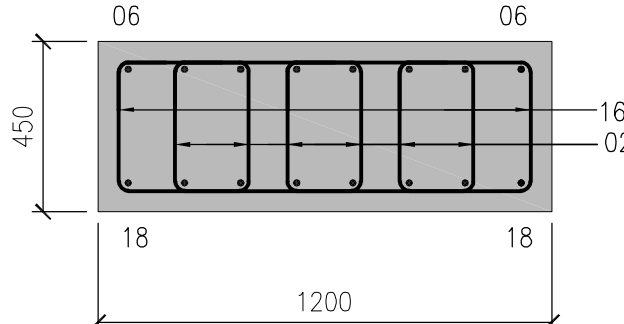
SECTION 2-2

SCALE 1:20



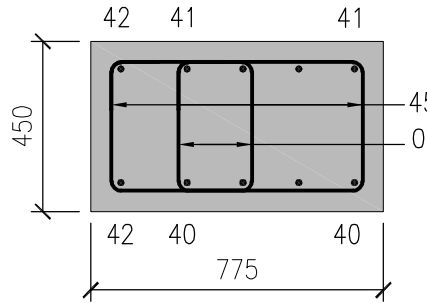
SECTION 3-3

SCALE 1:20



SECTION 4-4

SCALE 1:20



SECTION 5-5

SCALE 1:20