

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:

- EC0 – 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-R679_BBS 01 TO 03

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	

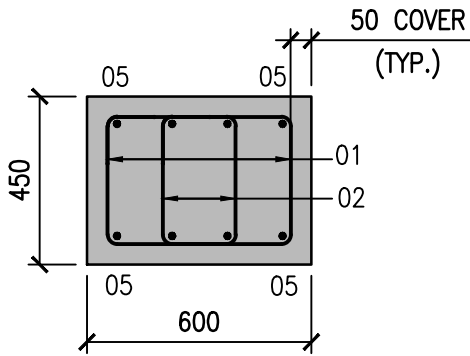
ANCHORAGE	Bar dia (mm)	10	12	16	20	25	32	40
BOTTOM	380	450	600	750	940	1200	1630	
TOP	540	650	860	1070	1340	1720	2330	

9. ABBREVIATIONS:

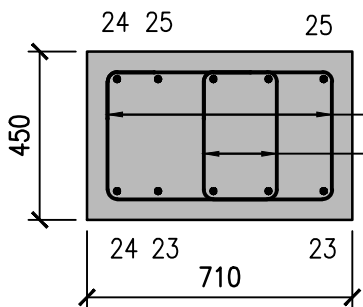
T1 – TOP FIRST LAYER
T2 – TOP SECOND LAYER
B1 – BOTTOM FIRST LAYER
B2 – BOTTOM SECOND LAYER
TYP. – TYPICAL
Wd – WIDTH
Dp – DEPTH
HB – HANGER BAR

TYPICAL REBAR CALL UP

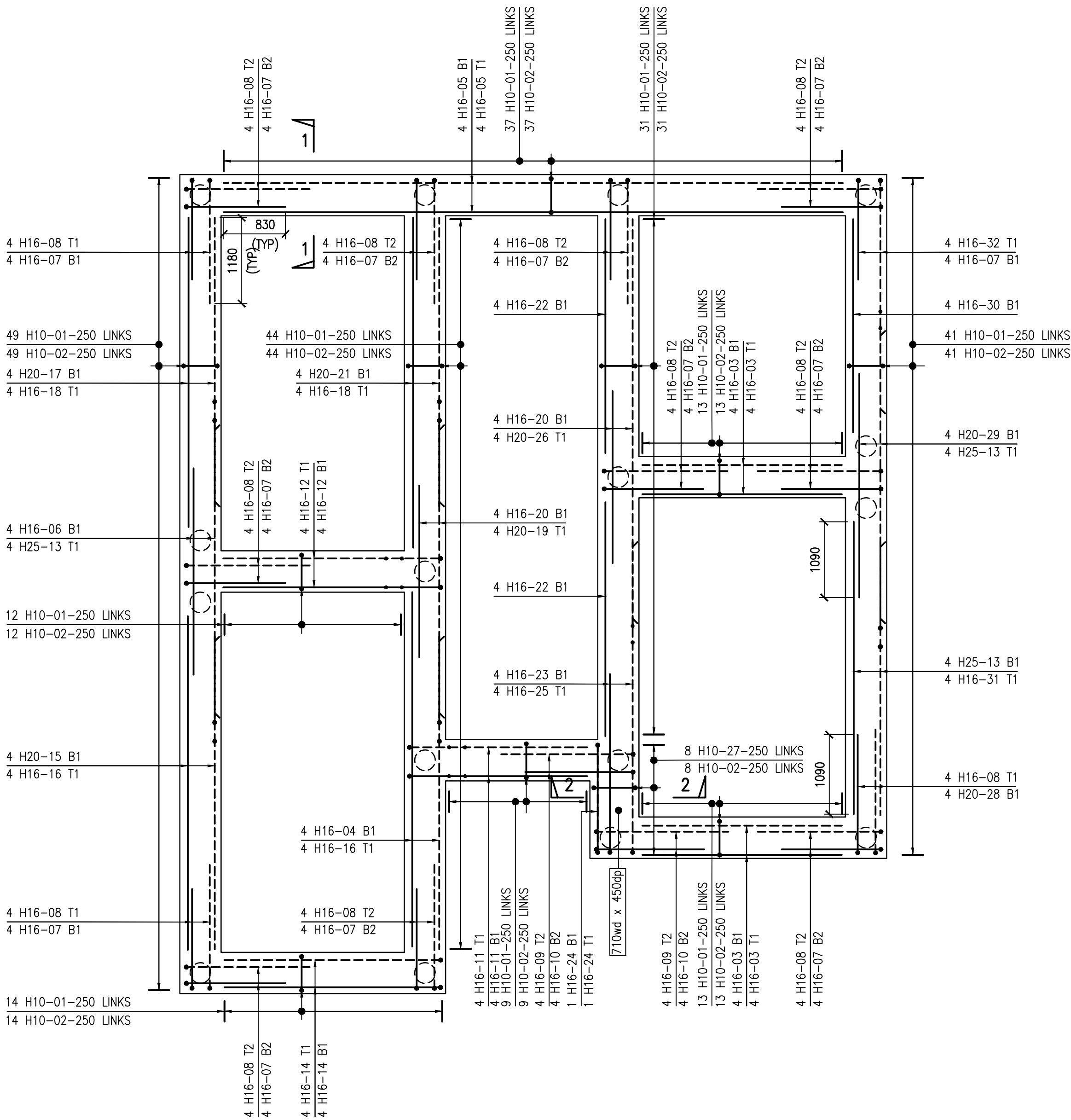
2X10 H16-01-100 T
NOTES
SPACING OF BAR
BAR MARK REFERENCE
DIA OF BAR
GRADE OF STEEL
QUANTITY OF BAR
MULTIPLES



SECTION 1-1
SCALE 1:20



SECTION 2-2
SCALE 1:20



(600wd x 450dp U.N.O)
PLOT-679 'CHESTER'
SCALE 1:50

C2	HOUSE TYPE HANDED	SMS	24.01.25
C1	CONSTRUCTION ISSUE	SMS	06.07.23
MR	REVISION	BY	DATE

DRAWING STATUS

CONSTRUCTION

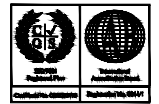
DRAWING TITLE

CHESTER
(8688G_CHTR_DM.1)
GROUND BEAM
REINFORCEMENT

PROJECT

NETHERMAYNE,
PHASE 4B
FOR
REDROW HOMES

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Drawn	Chkd	Scales	Date
SMS	VMB	1:50 & 1:20	06/07/23

Purpose of Issue

CONSTRUCTION

Project Number	Drawing Number	Revision
P21-508	R679	C2