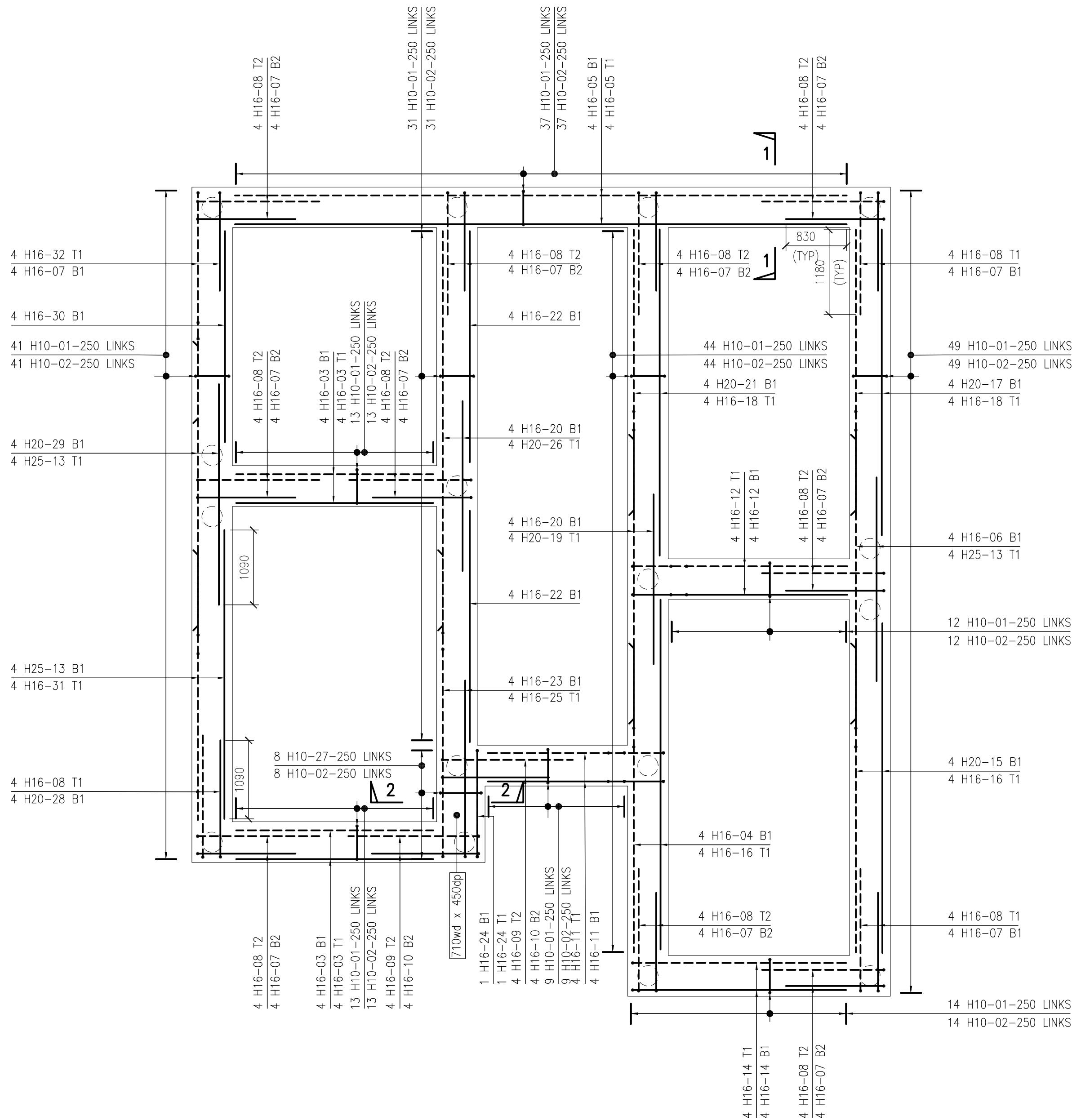
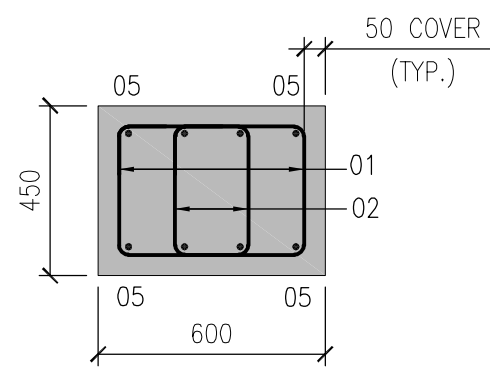
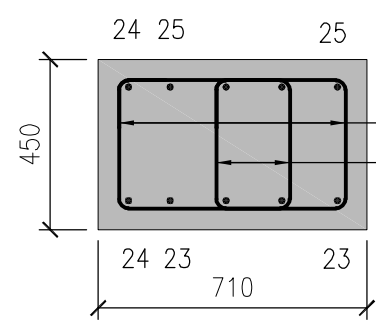




PLOT-677 'CHESTER'
SCALE 1:50



SECTION 1-1
SCALE 1:20



SECTION 2-2
SCALE 1:20

GENERAL NOTES

- 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.
- 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.
- GROUND BEAMS CONCRETE TO BE GRADE C28/35.
- STEEL GRADE TO BE fy500N/mm².

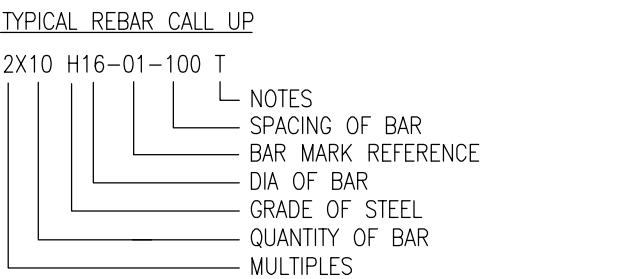
- MINIMUM COVER TO REINFORCEMENT :-
GROUND BEAMS:
ALL SIDES – 50mm
- REBAR LISTED ON BAR SCHEDULE
P21-508-R677_BBS 01 TO 03

- 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	

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



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

DRAWING STATUS
CONSTRUCTION

DRAWING TITLE
**PLOT 677 CHESTER
(8688G_CHTR_DM.1)
GROUND BEAM
REINFORCEMENT**

PROJECT
**NETHERMAYNE,
PHASE 4B
FOR
REDROW HOMES**

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Drawn SMS	Chkd VMB	Scales 1:50 & 1:20	Date 05/06/23
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Purpose of Issue
CONSTRUCTION

Project Number P21-508	Drawing Number R677	Revision C2
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