

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-R640_BBS 01 TO 05

8. MINIMUM LAP & ANCHORAGE FOR REINFORCEMENTS TO B1 (U.N.O)

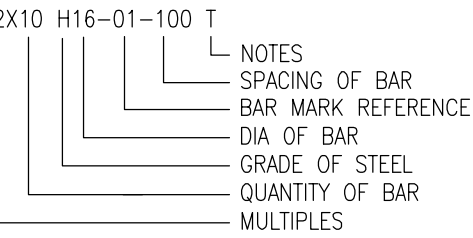
LAP	Bar dia (mm)	10	12	16	20	25	32	40
BOTTOM (100%)	440	570	830	1090	1410	1800	2450	
TOP (100%)	630	810	1180	1550	2010	2570	3470	

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



C1	CONSTRUCTION ISSUE	SMS	10.07.23
1/K	REVISION	BY	DATE

DRAWING STATUS

CONSTRUCTION

DRAWING TITLE

'APARTMENT BLOCK 2.10'
GROUND BEAM
REINFORCEMENT

PROJECT

NETHERMAYNE,
PHASE 4B
FOR
REDROW HOMES

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Drawn SMS Chkd VMB Scales 1:50 & 1:20 Date 04/07/23

Purpose of Issue

CONSTRUCTION

Project Number Drawing Number Revision

P21-508

R640

C1

