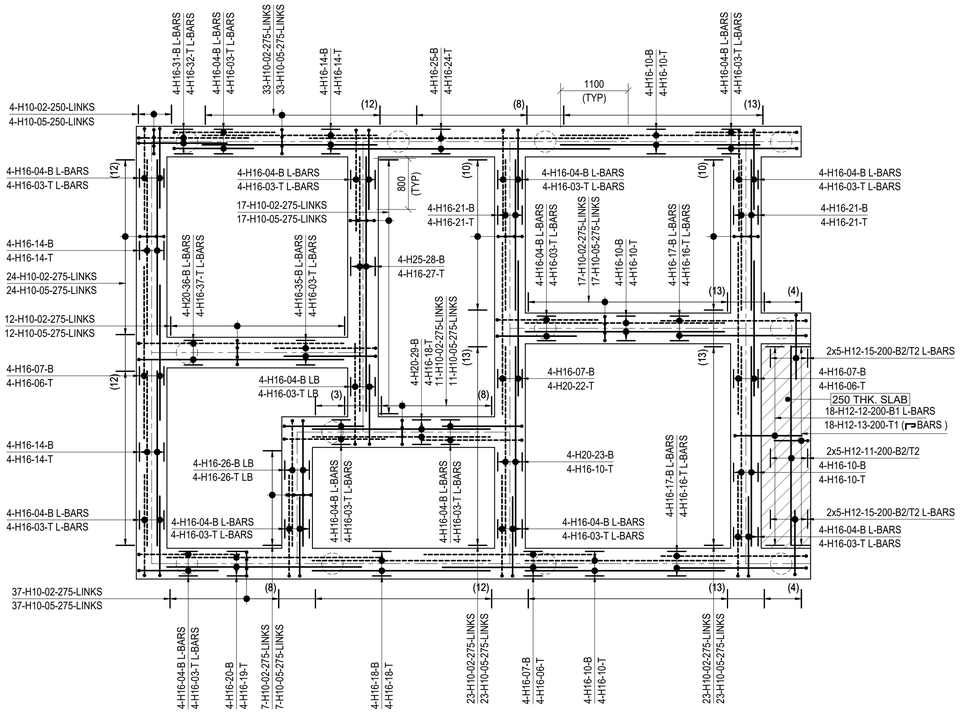
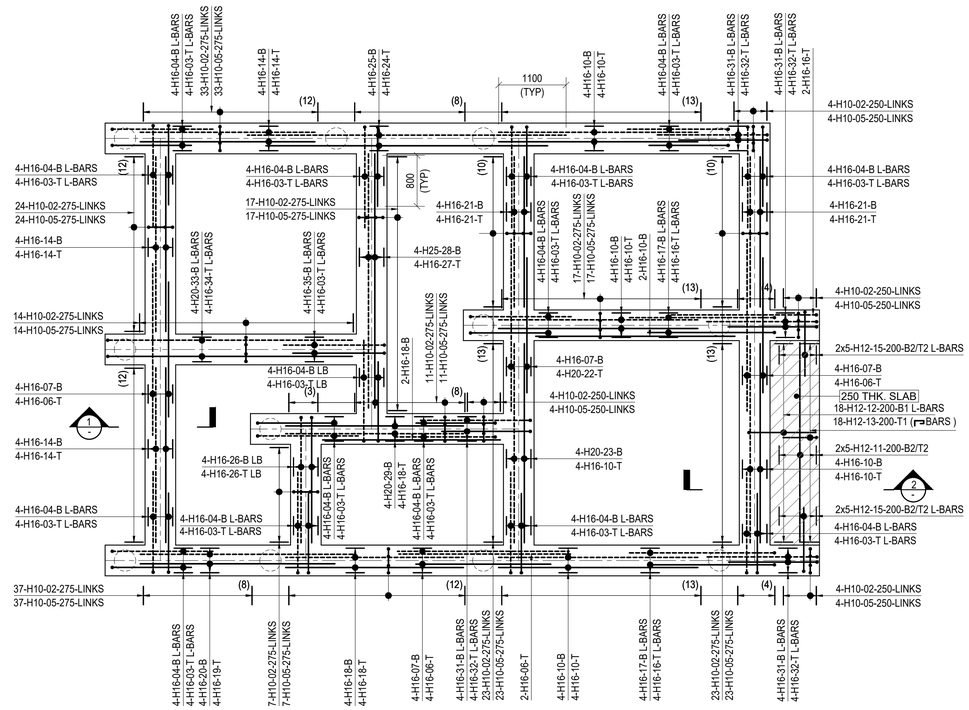


Pargeter Plots 274.

(All Beam500W x 450Dp U.N.O.)

Scale 1:50

Plots 274 FFL = 69.600m TOC = 68.850m



Pargeter Type-1 Plots 276.

(SIMILAR BUT HANDED TO PLOT 275)

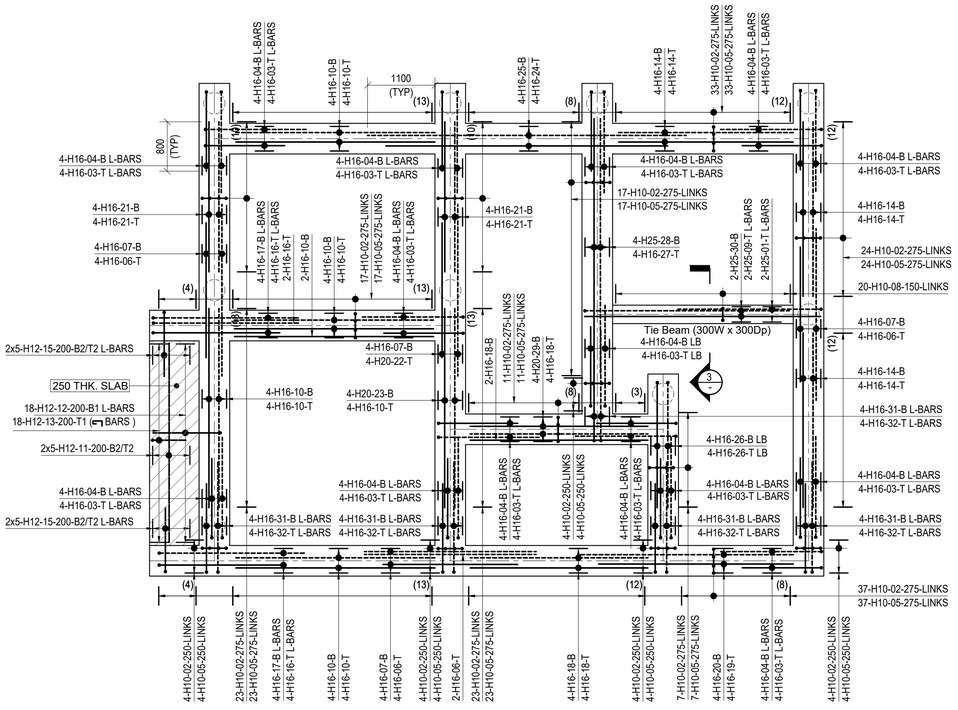
(All Beam500W x 450Dp U.N.O.)

(2Nos. Thus)

Scale 1:50

Plots 275 FFL = 67.950m TOC = 67.200m

Plots 276 FFL = 68.000m TOC = 67.250m

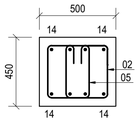


Pargeter Type-2 Plots 277.

(All Beam500W x 450Dp U.N.O.)

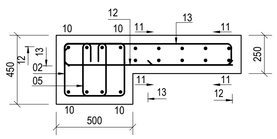
Scale 1:50

Plots 277 FFL = 67.000m TOC = 66.250m



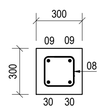
Section 1-1

Scale 1:20



Section 2-2

Scale 1:20



Section 3-3

Scale 1:20

CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

Abnormal or unusual residual risks associated with the design outcomes shown on this drawing are:-

RSK LDE LTD has followed its Design Risk Management process for Hazard Elimination and Risk reduction in developing the designs shown on this drawing.
Abnormal or unusual residual risks may be shown above where it is considered that such risk may not normally be expected by competent persons engaged on work of this nature or type.

NOTES:

1. This drawing is to be read in conjunction with all relevant architect's & engineering drawings.
2. Concrete grade to be C28/35.
3. Cover to reinforcement (u.n.o) :-

   Beams :- All side :50mm

4. Reinforcement is listed on bar bending schedule BBS_134215-RSK-ZZ-00-SH-S-1118.

5. Abbreviation

T	:	Top	ALT.	:	Alternate bars
B	:	Bottom	STG.	:	Staggered
TOB	:	Top Of Beam	ADD'l	:	Additional
TOC	:	Top Of Concrete	TOC	:	Top of Concrete
SSL	:	Structural Slab Level	TOW	:	Top of Wall
SF	:	Side Face	NF	:	Near Face
EF	:	Each Face	FF	:	Far Face
ML	:	Match Line	R/F	:	Reinforcement

6. Minimum laps to reinforcements to be As Per EC-2, Comperession lap:51 x bar dia

LAP LENGTH	
GOOD BOND	POOR BOND
H10 - 400mm	H10 - 570mm
H12 - 520mm	H12 - 740mm
H16 - 760mm	H16 - 1080mm
H20 - 990mm	H20 - 1420mm
H25 - 1290mm	H25 - 1840mm
H32 - 1650mm	H32 - 2350mm

Typical Rebar Call Up

3X10 H20 01-100 B

- B — Notes
- 100 — Spacing of bar
- 01 — Bar mark reference
- H20 — Dia of bar
- H — Grade of steel
- 10 — Quantity of bar
- 3X — Multiples

Rev.	Date	Amendment	Drawn	Chkd.	Appd.
C1	17.05.23	Revised Where Clouded	MKM	SSP	KM

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HP3 9RT
United Kingdom

Client: Bellway

Project Title: WHITTINGTON WAY, PARCEL B

Drawing Title: RC DETAIL OF GROUND BEAMS Plots- 274-277

Drawn	Date	Checked	Date	Approved	Date
MKM	Apr 2022	SSP	Apr 2022	KM	Apr 2022

Scale	Orig Size	Dimensions
1:50 & 1:20	A1	mm

Project No.: 134215

Drawing No.: 134215-RSK-ZZ-00-DR-S-1118 Rev.: C1

Drawing File: 134215-RSK-ZZ-00-DR-S-1118.dwg