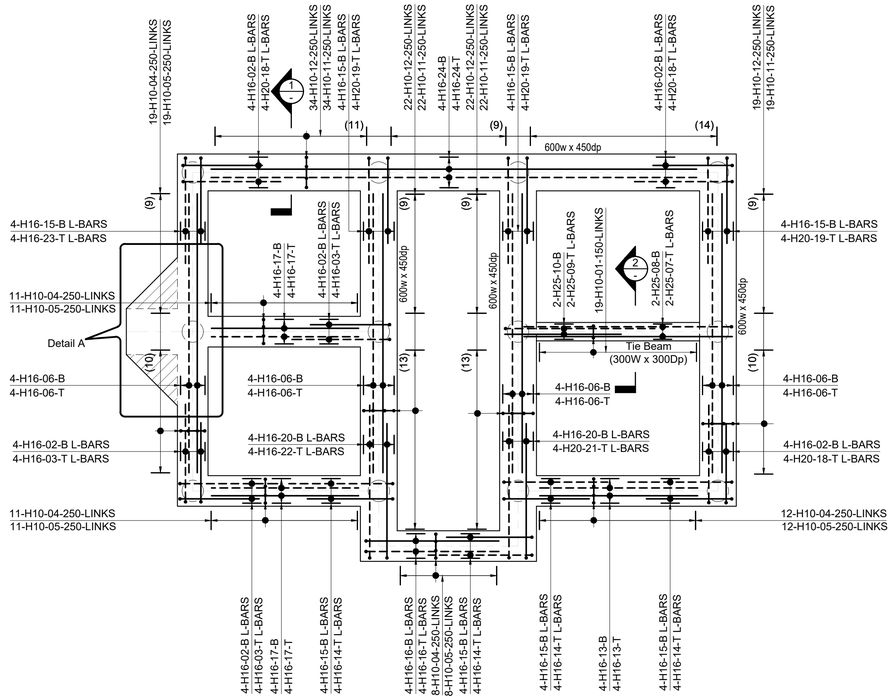
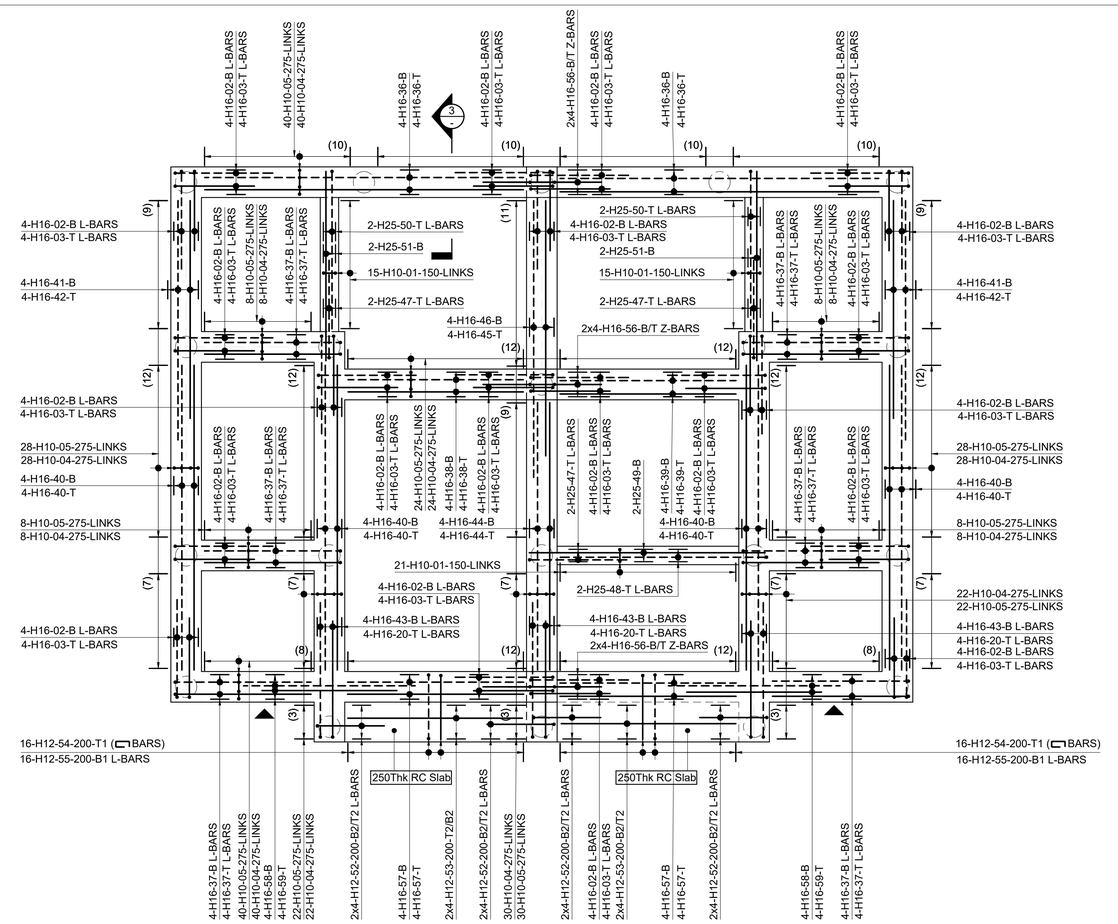
DO NOT SCALE FROM THIS DRAWING.



HT Thespian. Plots-772

(All Beam 500W x 450Dp U.N.O.)

Scale 1:50



HT - Chandler - Chandler. Plots-773 & 774

(All Beam 500W x 450Dp U.N.O.)

Scale 1:50

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 RC28/35.
3. Cover to reinforcement (u.n.o) :-
   All Side : 50mm
4. Reinforcement is listed on bar bending schedule BBS_134534-RSK-ZZ-00-SH-S-1550.

5. Abbreviation

T	:	Top	ALT.	:	Alternate bars
B	:	Bottom	STG.	:	Staggered
TOB	:	Top Of Beam	ADD'I	:	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			

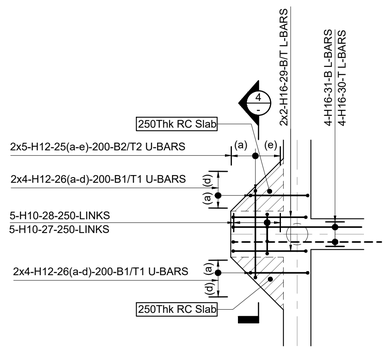
6. Minimum laps to reinforcements to be As Per EC-2, Comperession lap:51 x bar dia

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

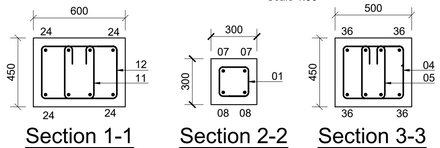
80 H12 01-200 B1 U BARS

- 80 — Quantity of bar
- H12 — Grade of steel
- 01 — Dia of bar
- 200 — Bar mark reference
- B1 — Spacing of bar
- U BARS — Notes

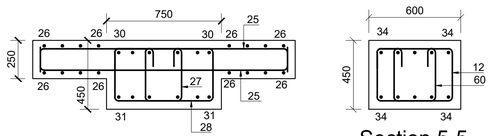


Detail A.

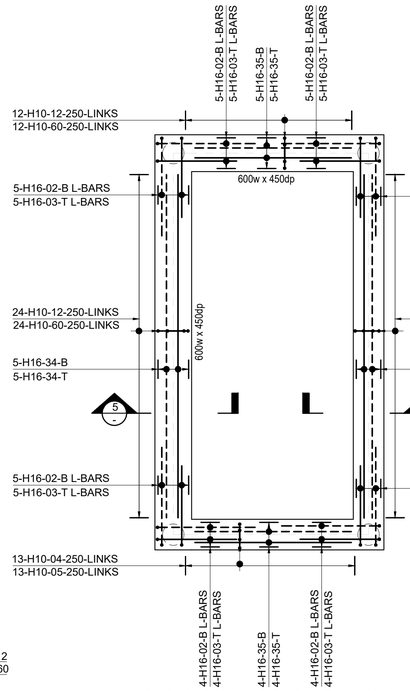
Scale 1:50



Scale 1:20



Scale 1:20



Single Garage. Plots-770

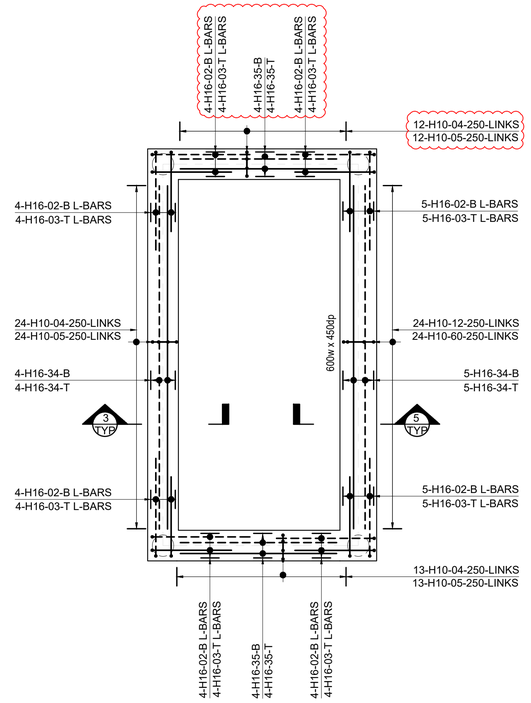
(All Beam 500W x 450Dp U.N.O.)

Scale 1:50

Single Garage. Plots-771

(All Beam 500W x 450Dp U.N.O.)

Scale 1:50



Single Garage. Plots-775

(All Beam 500W x 450Dp U.N.O.)

Scale 1:50

C2	03.09.26	REVISED WHERE CLOUDED	NVL	KP	VV		
C1	22.04.26	CONSTRUCTION ISSUE.	NVL	KP	VV		
Rev	Date	Amendment	Drawn	Chkd	Appd		

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Client: Bellway

Project Title: FORSTER PARK STEVENAGE PHASE 2D

Status: CONSTRUCTION

Drawing Title: RC Details of Ground Beams
House Plots-772 & 773-774 &
Single Garage Plots-770,771 & 775

Drawn	Date	Checked	Date	Approved	Date
NVL	04.09.25	SSP	04.09.25	VV	04.09.25

Scale	Orig Size	Dimensions
As Shown	A1	mm

Project No.	File Name
134534	134534-RSK-ZZ-00-ZZ-ST-ZZ-

Drawing Reference.

							Rev.
134534	RSK	ZZ	00	DR	ST	1450	C2
Project No.	Orig.	Vol./Sys.	Lev./Loc.	Type	Role	Draw. No.	

Scale 0 1 2 3 4 5m