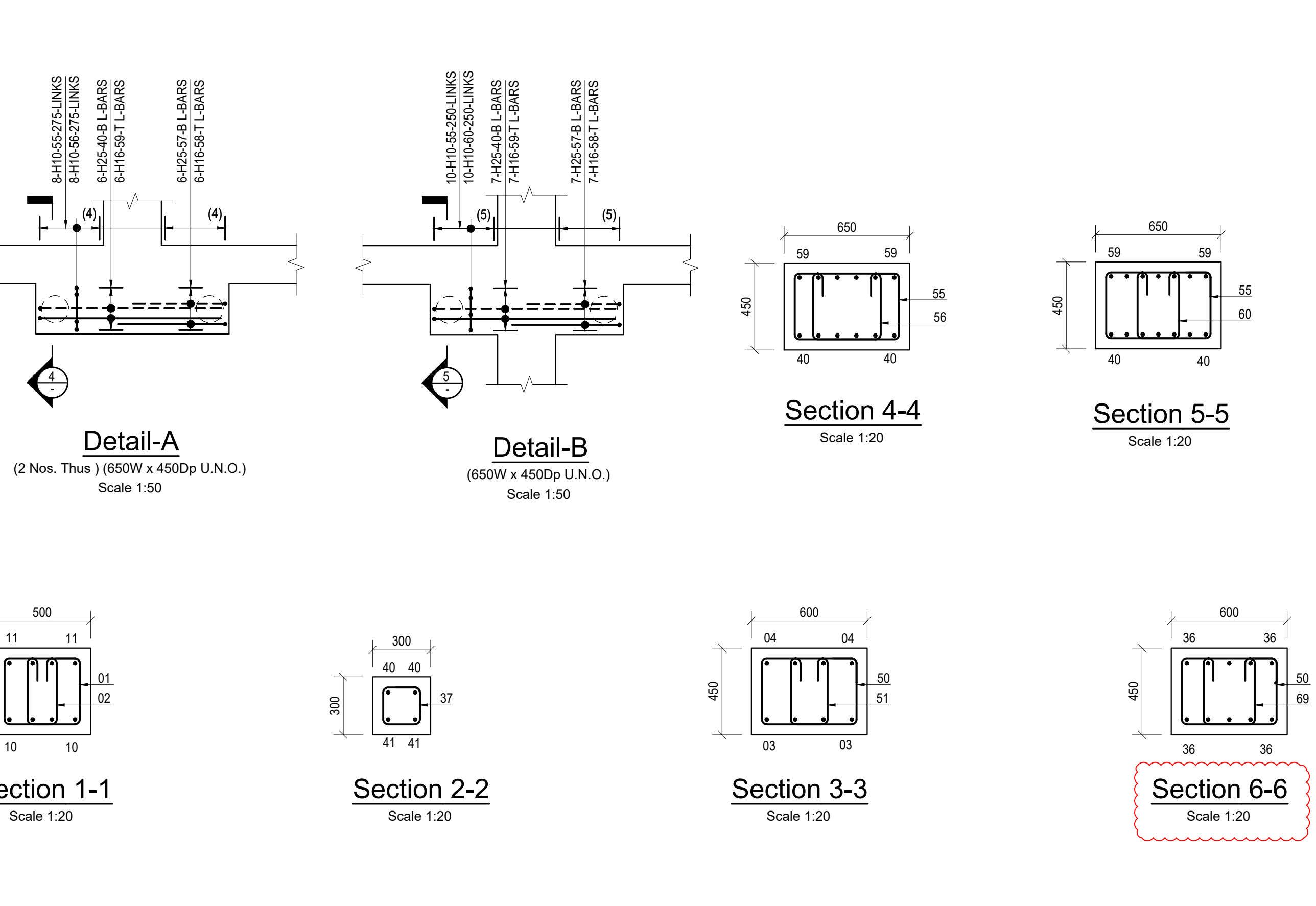
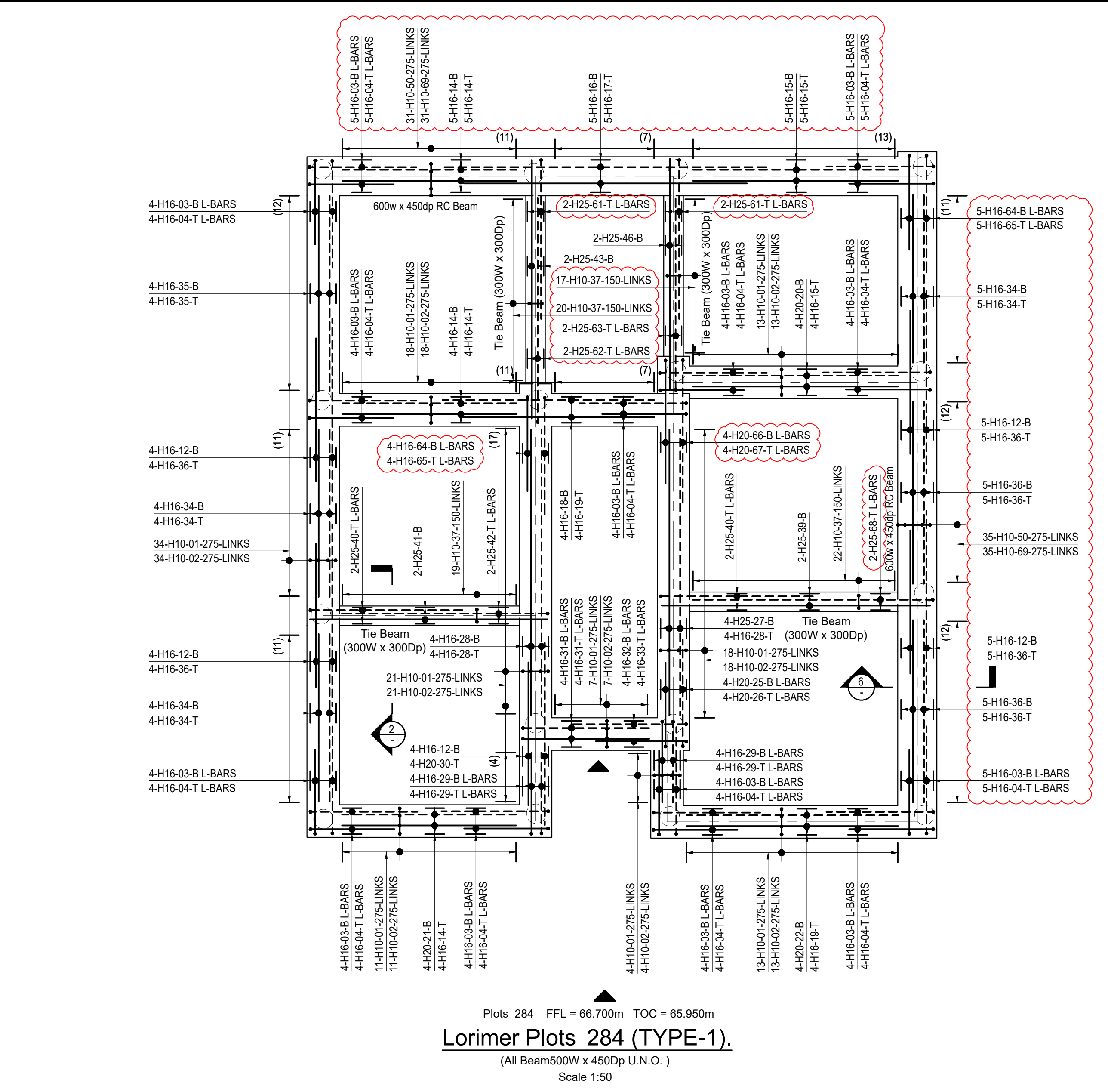
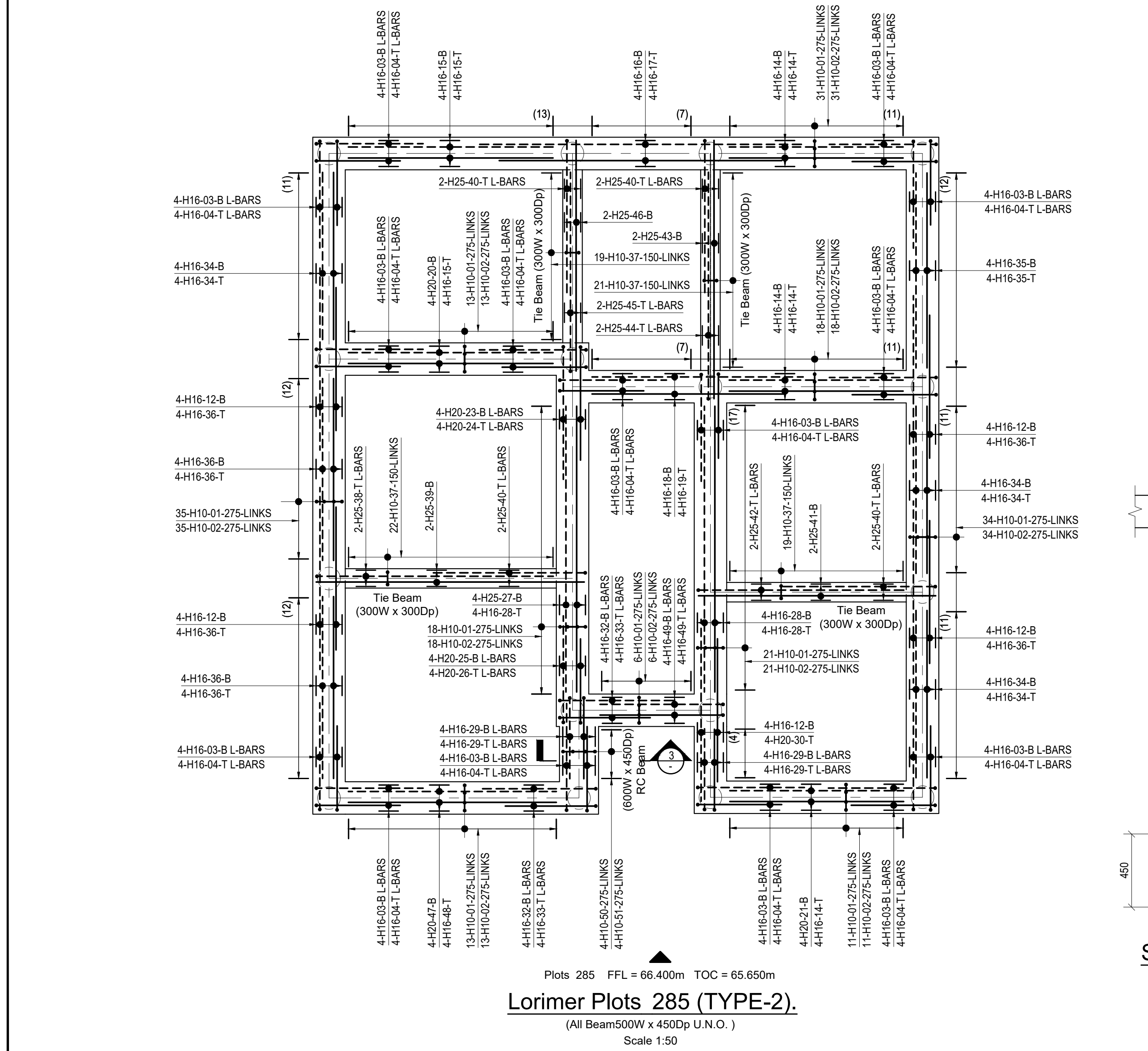
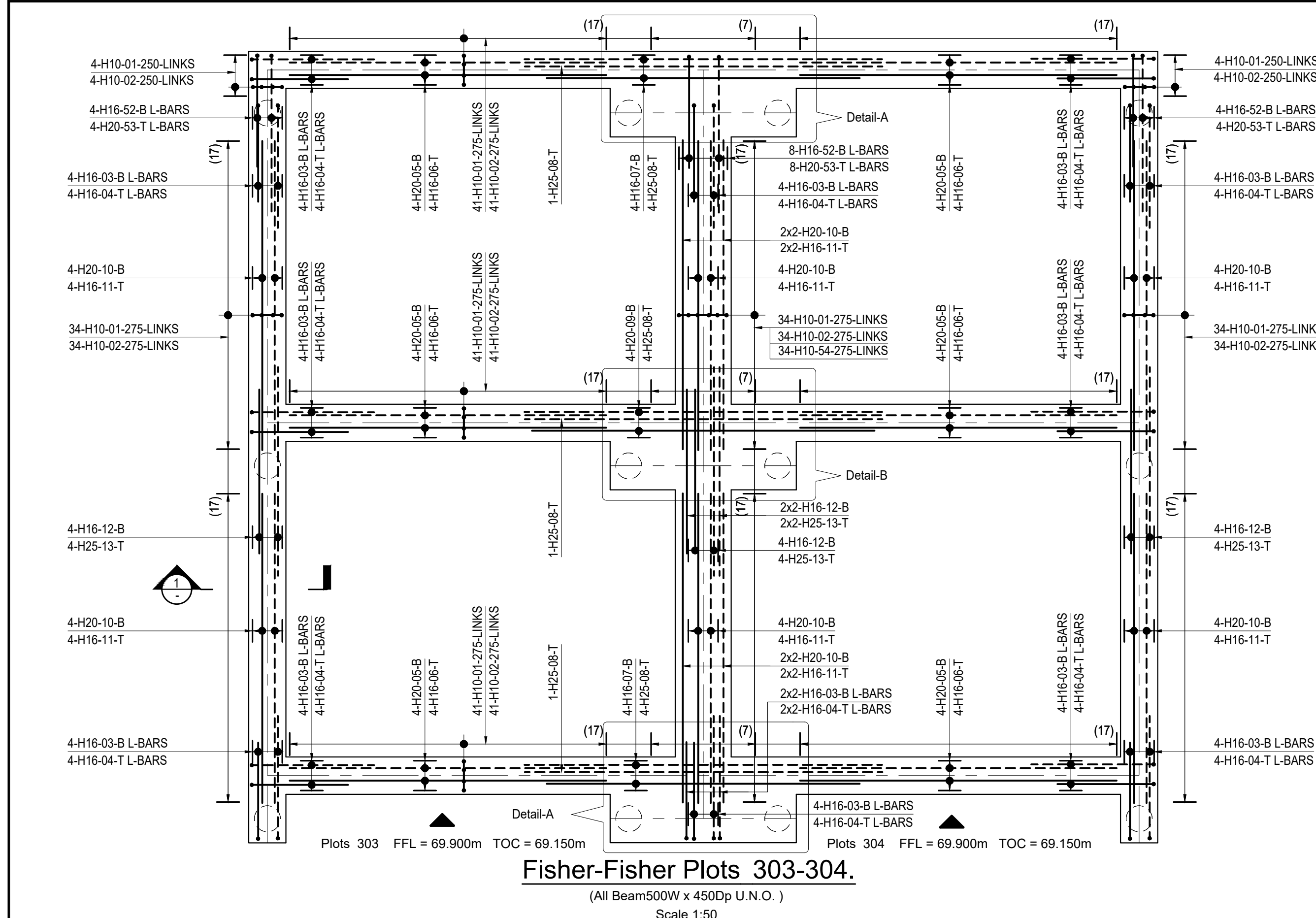




CIVIL / STRUCTURAL DESIGN RISK MANAGEMENT

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-1203.

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

6. Minimum laps to reinforcements to be
As Per EC-2, Compression 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
Notes
Spacing of bar
Bar mark reference
Dia of bar
Grade of steel
Quantity of bar
Multiples

C423.06.26Plot 284 updated to as built piled positionsMKMSSPKM

C311.05.23Revised Where CloudedMKMSSPKM

C214.04.23Revised Where CloudedMKMSSPKM

C118.04.22Issued For ConstructionMKMSSPKM

Rev.	Date	Amendment	Drawn	Chkd.	Appd.

RSK

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Client

Bellway

Project Title

WHITTINGTON WAY,
PARCEL B

Drawing Title

RC DETAIL OF GROUND BEAMS
PLOTS 284, 285, 303-304

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-1203

Rev.
C4

Drawing File
134215-RSK-ZZ-00-DR-S-1203.dwg