

PLOT A

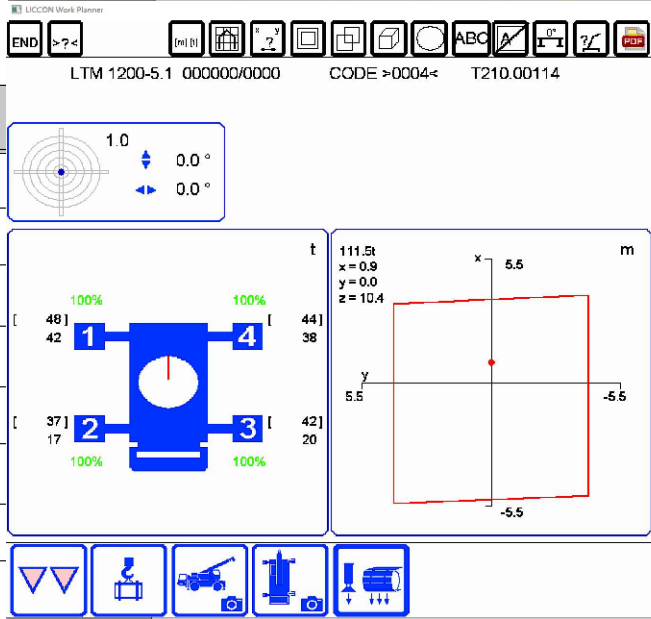
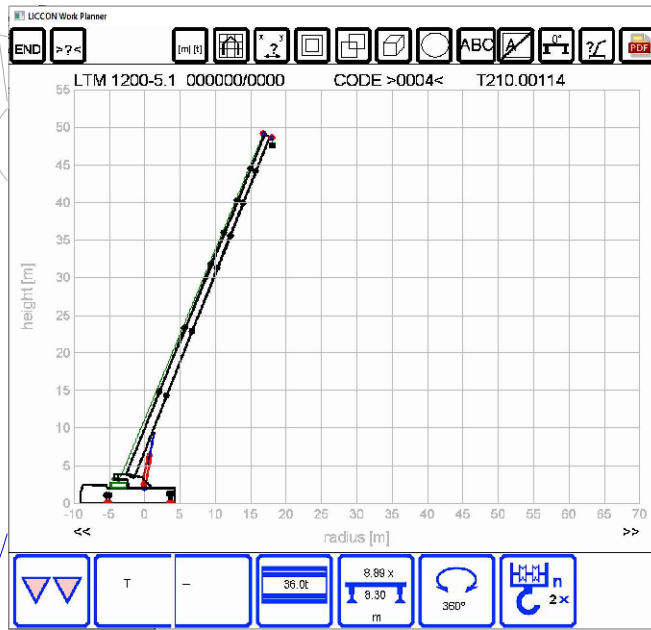
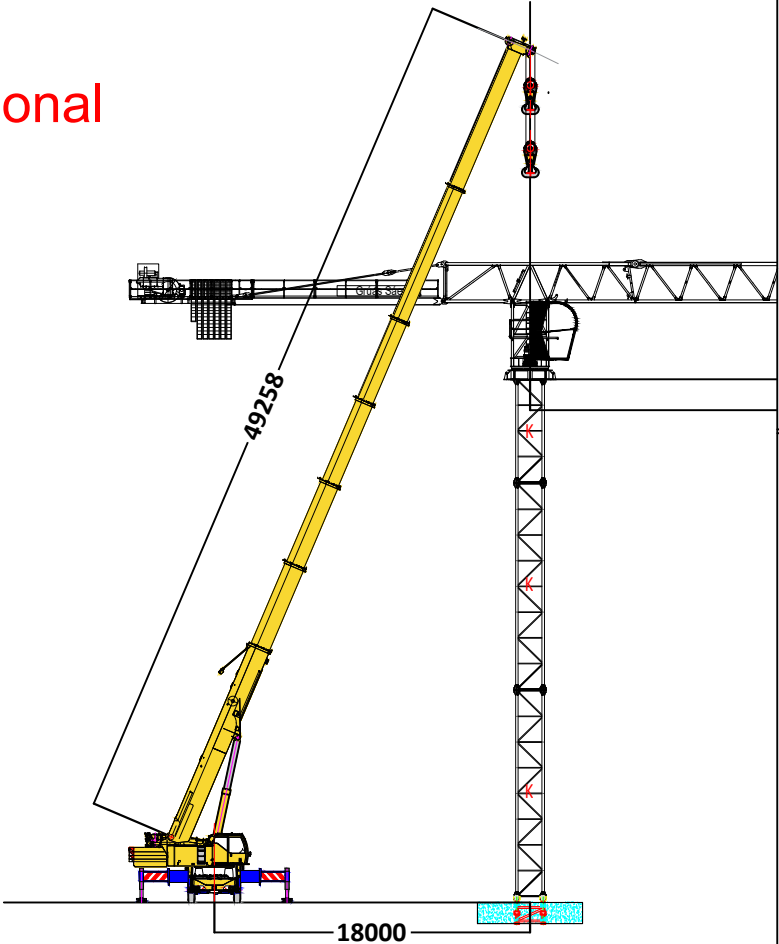
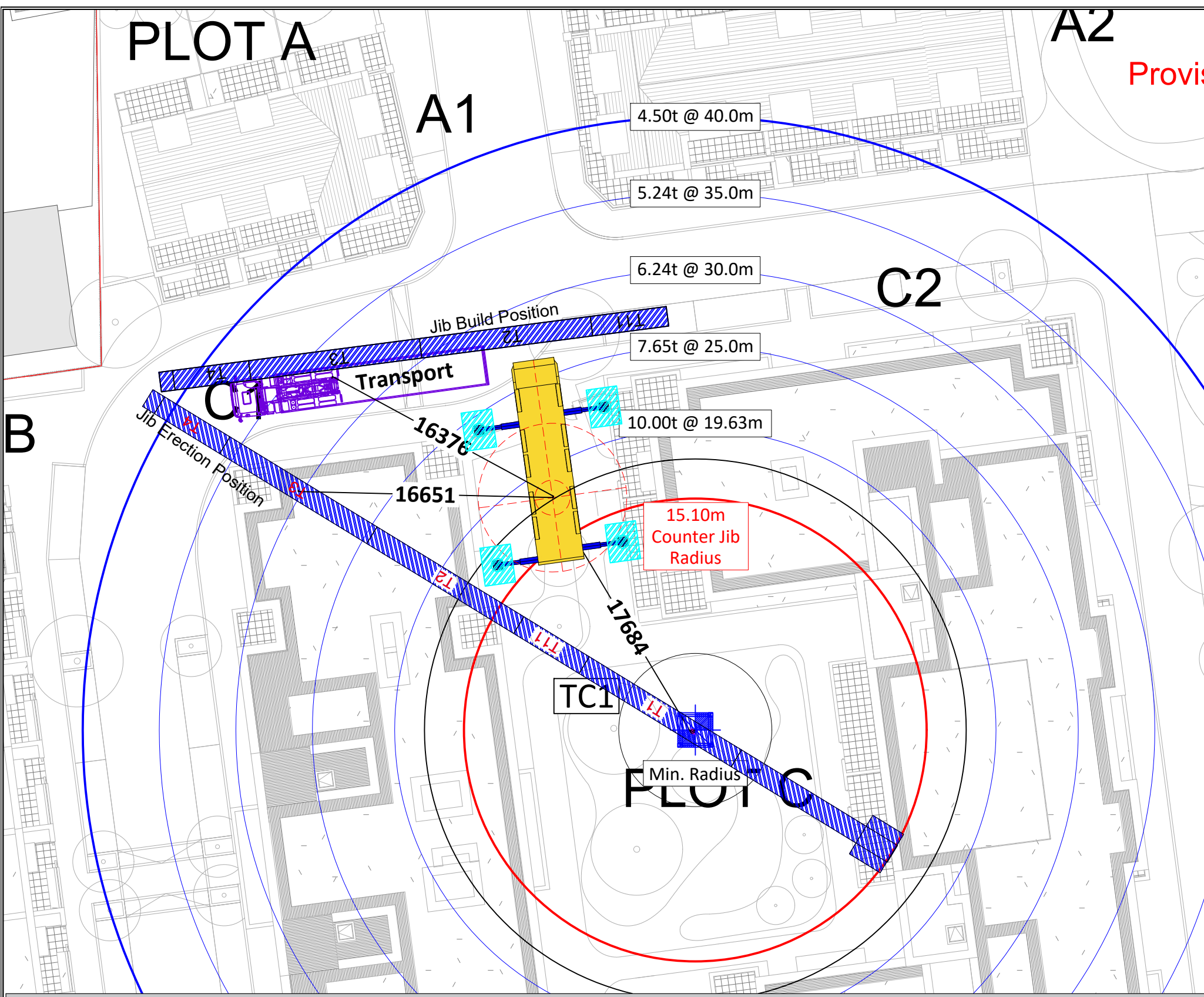
A2

Provisional

A1

C2

B



Crane Data (DIN ISO 75%)

Mobile Crane Configuration:		Worst Case Mobile Crane Loading Information		Worst-case Load Data			
Crane Type	Liebherr LTM 1200-5.1	Operating Radius	18.0 m	Equipment Description	Tower K	Slew Ring	Jib Build
Hook Block Configuration	2 Fall	Gross Capacity @ Operating Radius (t)	19.50t	Equipment Weight (t)	4.70t	8.60t	6.42t
Outrigger Base	8.89 m x 8.30 m	Maximum Outrigger Load	48.00t	Hook Block Weight (_t SWL)	1.00t	1.00t	1.00t
Crane Counterweight	36.0 t	Standard Outrigger Mat Size	2.0m x 2.5m	Lifting Tackle Weight (t)	0.25	.25t	0.25
Main Boom	49.3 m	Additional Mat Size	On Request	Total Lift Weight (t)	5.95t	9.85t	7.67t
Tele-sequence	2 X 92 - 4 x 46	Effective Bearing Area	5.00m²	Total Lift Capacity @ Radius	19.5 t @ 18.0 m	19.5 t @ 18.0 m	19.5 t @ 18.0 m
Attachments	Luffer / Fly	Max. Anticipated Bearing Pressure	9.60t/m²	% Capacity of Chart Used	.31%	.51%	.39%

Client Construction Issue Sign Off

I confirm the crane base positions and layouts or base levels and building elevations provided to LTC are correct and are reflected in this drawing. I confirm this drawing can be construction issue. If there are any changes required post construction issue, we the client will notify LTC to be revised and re-issued for construction.

Position: _____

Name: _____

Signature: _____

NOTES:

Client Construction Issue Sign Off to be completed and emailed to one of the following email addresses: foundations@londontowercranes.co.uk

To complete this layout/elevation, the following .dwg types are required as a minimum:

- Coordinated site layout containing gridlines
- Coordinated crane base locations
- Coordinated OS Tile
- Building elevations containing AOD levels
- Crane base "Top of Concrete" AOD levels

REV	BY	CHK	DATE	AMENDMENTS
1	JR	CHK	27-11-2023	TC-1 ERECTION LIFT PLAN

JRL PLAN SAFE WORK SAFE

LTC

London Office
Unit 4, Elstree Way, Borehamwood, Hertfordshire, WD6 1RN
Tel: 0208 327 4060
Manchester Office
Suite 3, Deansgate, Manchester, M15 4GB
Tel: 01617 100100
Peterborough Office
Horseley Toll, Whittesley Road, Peterborough, PE7 2PP
Tel: 01733 612121
Email: sales@londontowercranes.co.uk

Status

OPERATIONS

Project No. & Option: LTC-2022-392-A-1 drawing type: ELP.TC1 Revision: -

SCALE: NTS @ A1