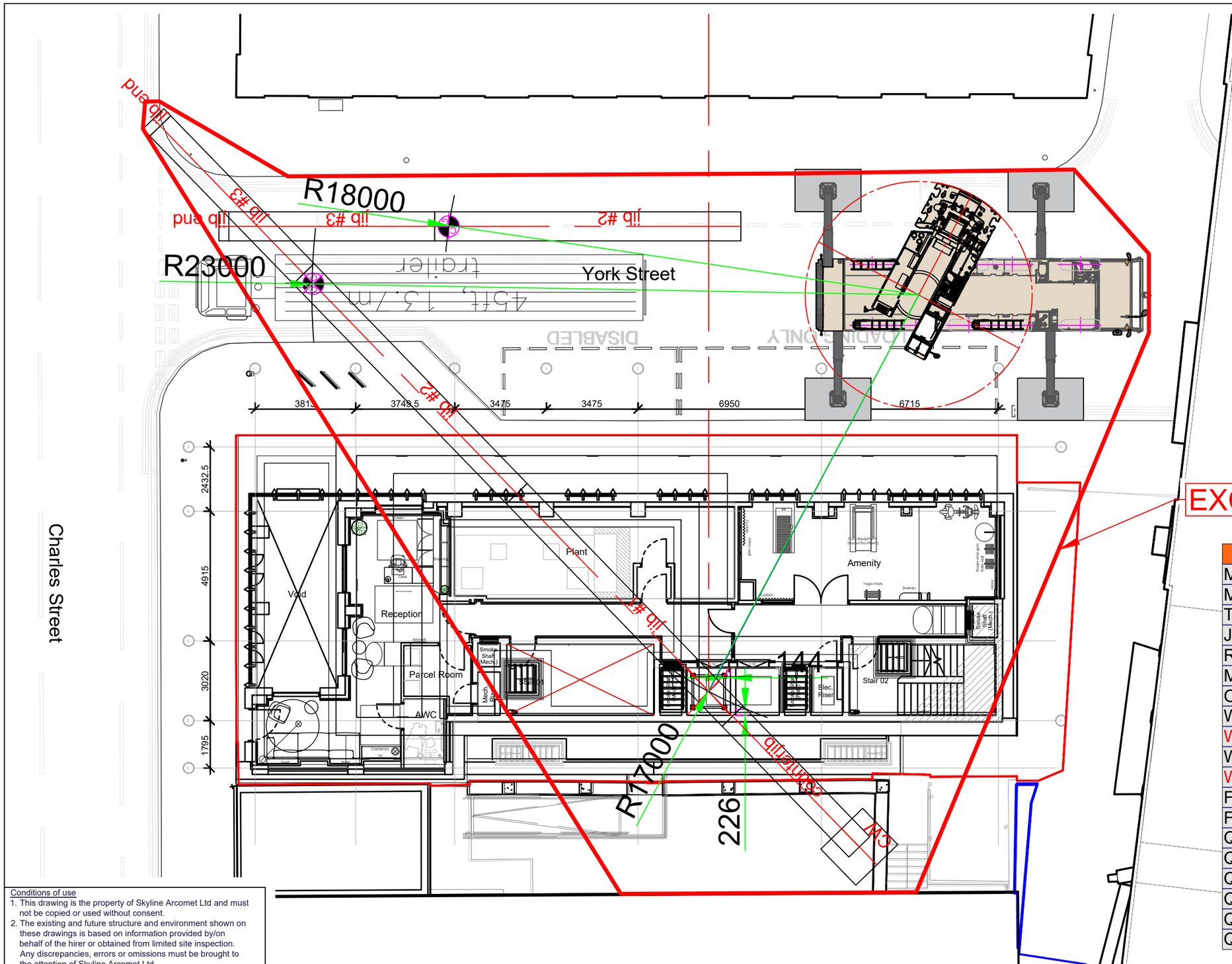


Mobile Crane E1 - Details		
Make	Liebherr	
Model	LTM1150-5.3	
Counterweight	29	te
Main Boom	61.7	m
Telescopic Sections	92,92,92,92,92,92	No.
Outrigger Width	7.87	m
Outrigger Length	8.1	m
Radius	18	m
Fly Jib	N/A	m
Offset	N/A	°
Mat Details		
Max Outrigger Load	41.7	te
Standard Mats Desc	2.5m x 1.6m	
Standard Mats Area	4.0	m²
Additional Mats Desc	N/A	
Additional Mats Area	N/A	m²
Max Distributed Load	10.42	te/m²

Tower Crane Details - TC1	
Make	Jost
Model	JTL108.6
Type	Hydraulic Luffer
Jib Length	30m
Rope Falls	4
Mast Height	42.2m initial F/S
OOS Radius	10.9m
WLL @ r 100%	6.0te to 21.4m
WLL @ r 75%	4.5te to 21.4m
WLL @ Max r 100%	4.2te at 30m
WLL @ Max r 75%	3.15te at 30m
Foundation Type	FH2.4 12 4 bolt
Foundation +AOD	+30.555m AOD
Quantity Mast 1	TH12.2S (12m)
Quantity Mast 2	5 x TH12.2 (6m)
Quantity Mast 3	tie at L04 L08 L11
Quantity Mast 4	top off
Quantity Mast 5	add mast 2 x TH12.2
Quantity Mast 6	final height 54.2m

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Notes

1. Do not scale drawings, use figured dimensions only. All dimensions to be checked before commencement of works on site.
2. Piling, foundation, structural and setting out are all derived from drawings by others and therefore cannot be relied upon as the prime source for setting out or construction.
3. Skyline Arcomet drawings of a proposed tower crane scheme are only issued to meet the requirements of BS7121 regarding clearances and lift planning.
3. The tower crane scheme user retains responsibility for selection, planning and use of the cranes.

Client: Watkin Jones	Drawing Number: SKA-WKJ-CSM-XX-GF-TC1-ER-001-P01	
Project: Charles Street Manchester	Status: P01	Date: 02/06/2026
Title: Tower crane erection scheme - plan	Created by: Richardmoule	Verified by: R Moule

Issuer

SKYLINE
An UPERIO Group Company

Skyline Arcomet Ltd,
CEME Business Campus, Marsh Way,
Rainham, RM13 8EU

Rev.	Description	By	Date
P01	Preliminary for review	Initials	Date

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Approval Date	15/12/20	Owner	Craig Taylor	Reference	TE-001
Review Date	01/12/21	Classification	Internal	Revision	1.3