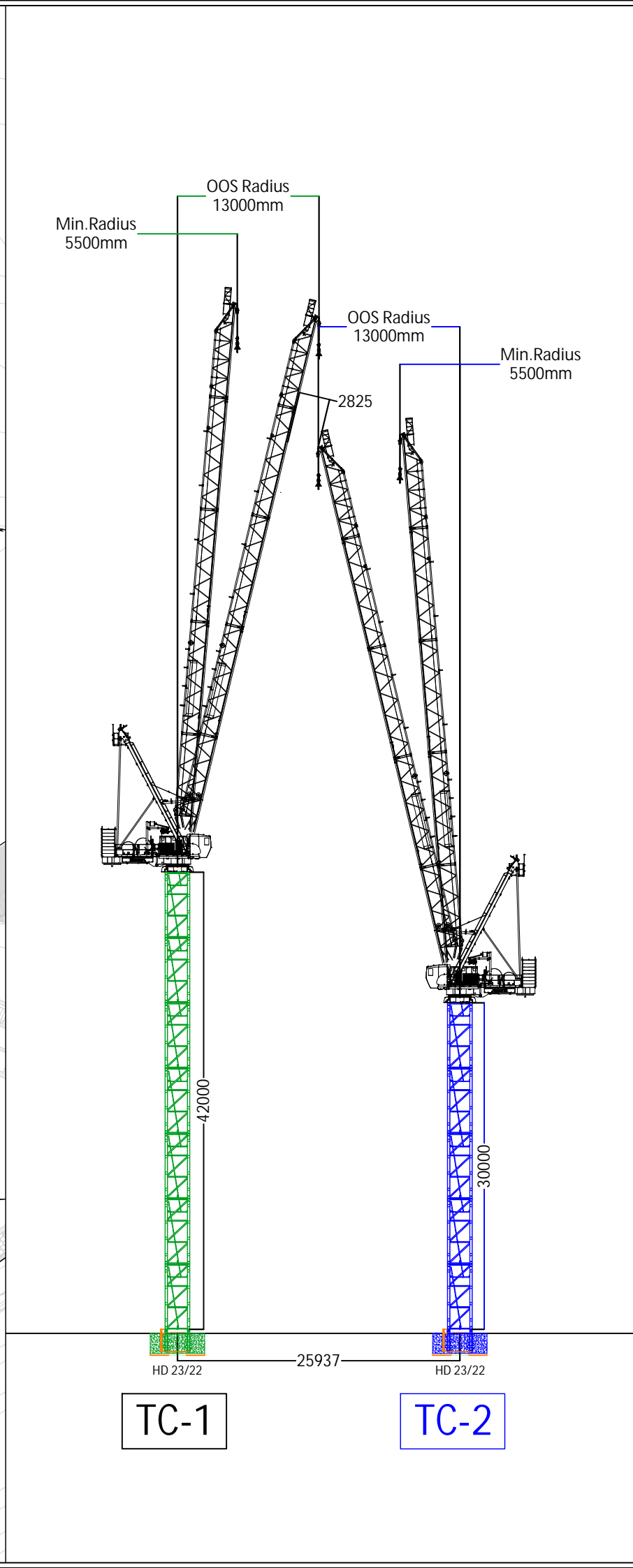
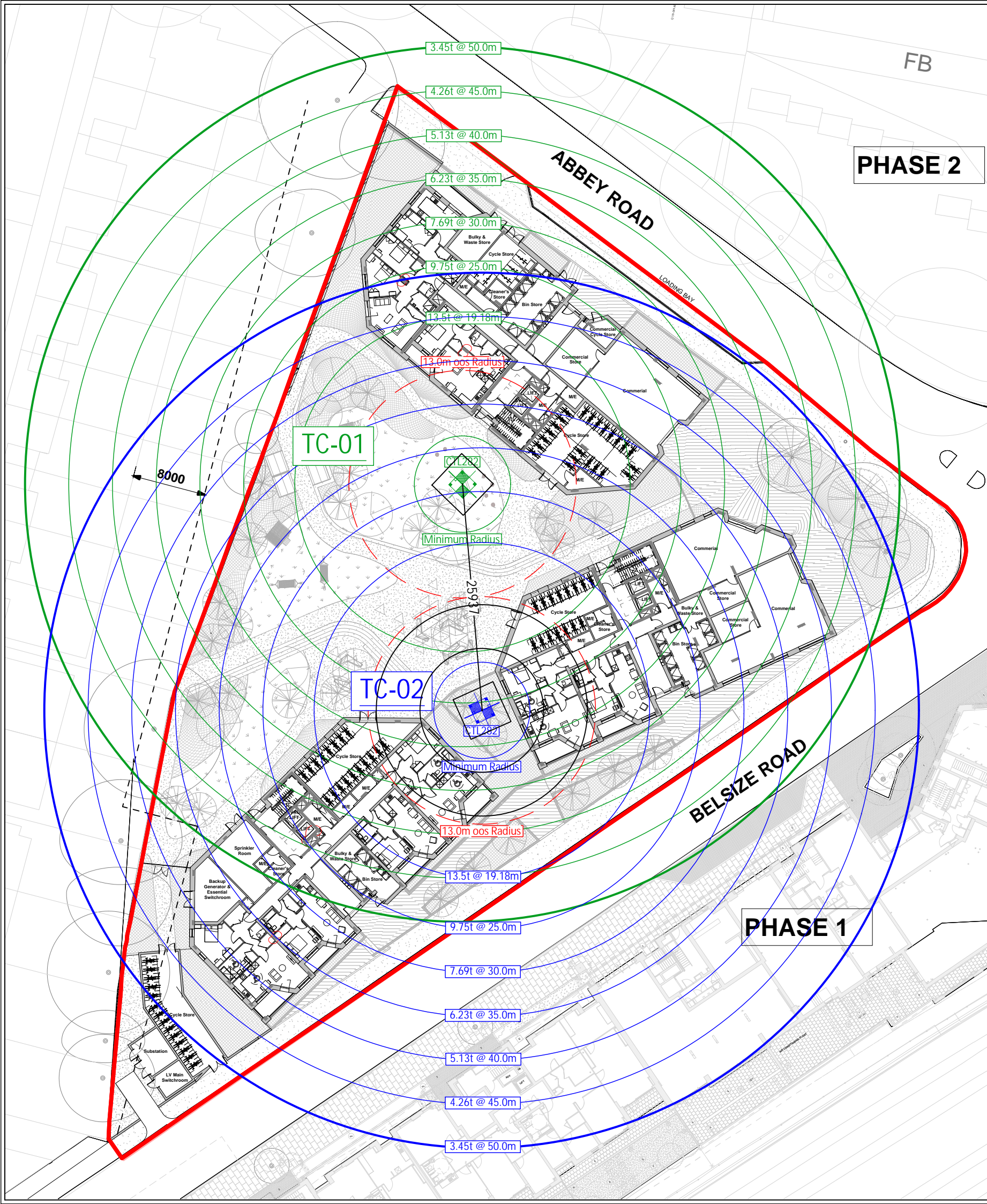


Position: _____
 Name: _____
 Signature: _____
 Base Positions: _____
 Top of Base Levels: _____
 Top of Structure Levels: _____

Notes:
 This drawing is based on the following information and is to be read in conjunction with all other relevant drawings. Any discrepancies, errors or omissions to be brought to the attention of Tower Cranes UK Ltd.
 All dimensions to be checked before commencement of work on site.
 DO NOT SCALE FROM THIS DRAWING
 This is a tender drawing and is based on preliminary drawings and subject to change upon issue of receipt construction issue drawings.

TC 01	TEREX CTL 282-18	+
TOWER	42.0m	
JIB	50.0m	
S.W.L. (De-rated 25%)	3.45t @ 50.0m	
OUT OF SERVICE RADIUS	13.0m	
TC 02	TEREX CTL 282-18	+
TOWER	30.0m	
JIB	50.0m	
S.W.L. (De-rated 25%)	3.45t @ 50.0m	
OUT OF SERVICE RADIUS	13.0m	



AMENDMENTS				
Rev.	Amendment	By	Chkd by	Date
P0	Layout Original	JW		24.03.2022
P1	Base positions & TC configurations amended.	JW		24.06.2022
P2	Crane Base positions Updated	AK		22.11.2022
P3	Crane Base positions Updated	JW		08.12.2022

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 2-3 Little Burrow
 Welwyn Garden City
 Herts, AL7 4BP
 Tel: 0208 238 7015
 Email: info@towercranesuk.co.uk



TITLE: Tower Crane Layout
 PROJECT: ABBEY ROAD PHASE 3
 PURPOSE OF ISSUE: Tender
 CLIENT: WATES
 DRAWN BY: JW
 DATE: 24.03.2022
 CAD FILE: TCUK-Q036-2022-AR3_1.2
 DRAWING NO: TCUK-Q036-2022-AR3.L_1.P3

Tower Crane Drawing Checklist

Position: _____
 Name: _____
 Signature: _____
 Base Positions: _____
 Top of Base Levels: _____
 Top of Structure Levels: _____

Notes:
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 This is a tender drawing and is based on preliminary drawings and subject to change upon issue of receipt construction issue drawings.

TC 01	TEREX CTL 282-18	+
TOWER	42.0m	
JIB	50.0m	
S.W.L. (De-rated 25%)	3.45t @ 50.0m	
OUT OF SERVICE RADIUS	13.0m	
TC 02	TEREX CTL 282-18	+
TOWER	30.0m	
JIB	50.0m	
S.W.L. (De-rated 25%)	3.45t @ 50.0m	
OUT OF SERVICE RADIUS	13.0m	



AMENDMENTS				
Rev.	Amendment	By	Chkd by	Date
P0	Layout Original	JW	-	22.06.2022
P1	Base positions & TC configurations amended.	JW	-	24.06.2022
P2	Crane Base positions Updated	AK	-	22.11.2022
P3	Crane Base positions Updated	JW	-	08.12.2022

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TCUK
 TOWER CRANES UK LIMITED

CPC
 CONSTRUCT
 INVESTORS IN PEOPLE Gold

TITLE
Tower Crane Collapse Radius

PROJECT
ABBEY ROAD PHASE 3

PURPOSE OF ISSUE
Tender

SCALE
N/A

CLIENT
WATES

DRAWN BY
JW

DATE
22.06.2022



CAD FILE
TCUK-Q036-2022-AR3_1.2

DRAWING NO
TCUK-Q036-2022-AR3.CR_1.P3

Tower Crane Drawing Checklist

Position: _____
 Name: _____
 Signature: _____
 Base Positions: _____
 Top of Base Levels: _____
 Top of Structure Levels: _____

Notes:
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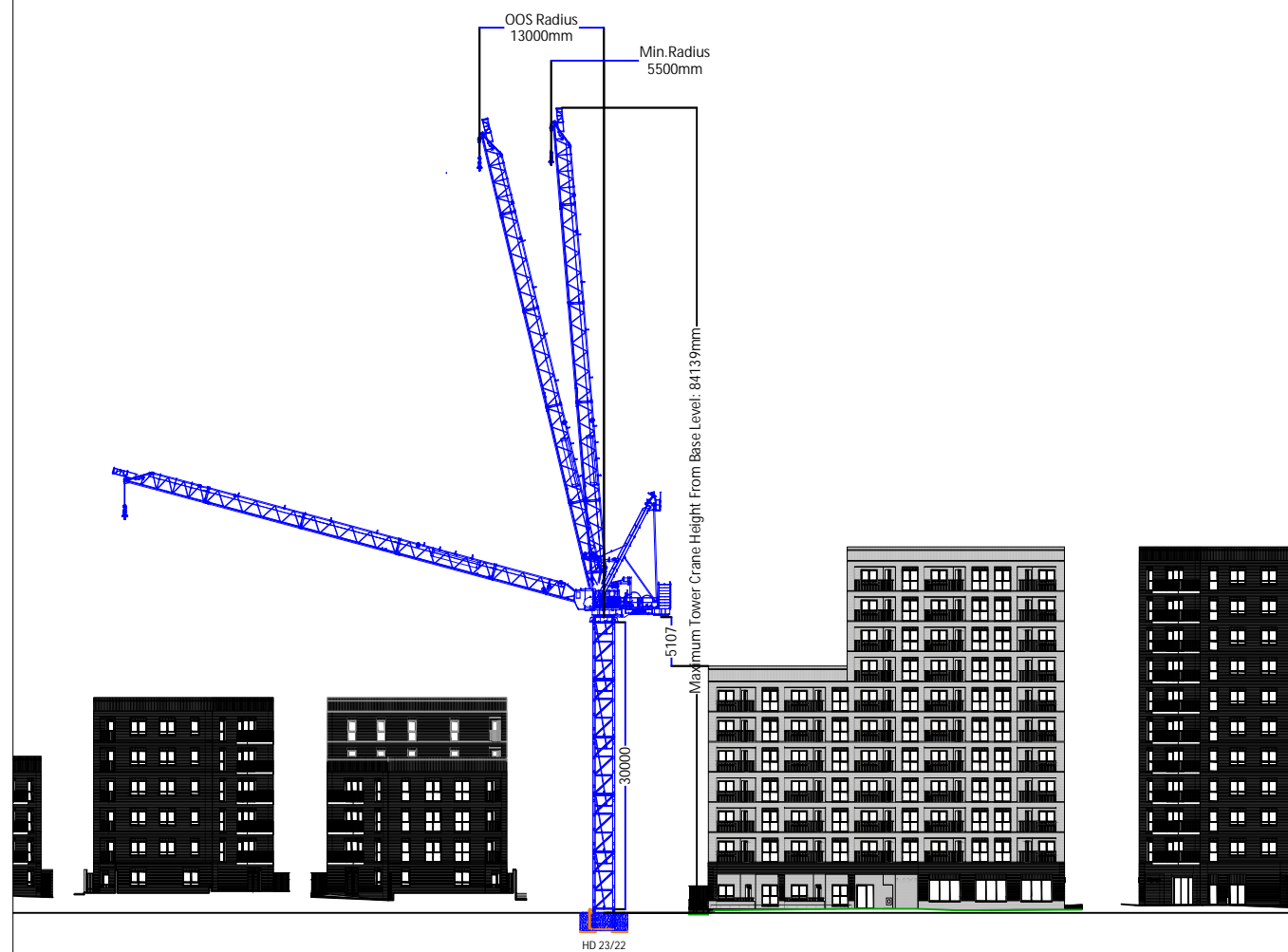
TC 01	TEREX CTL 282-18	
TOWER	42.0m	
JIB	50.0m	
S.W.L. (De-rated 25%)	3.45t @ 50.0m	
OUT OF SERVICE RADIUS	13.0m	
TC 02	TEREX CTL 282-18	
TOWER	30.0m	
JIB	50.0m	
S.W.L. (De-rated 25%)	3.45t @ 50.0m	
OUT OF SERVICE RADIUS	13.0m	



TC-1

BLOCK B

BLOCK A



TC-2

BLOCK C

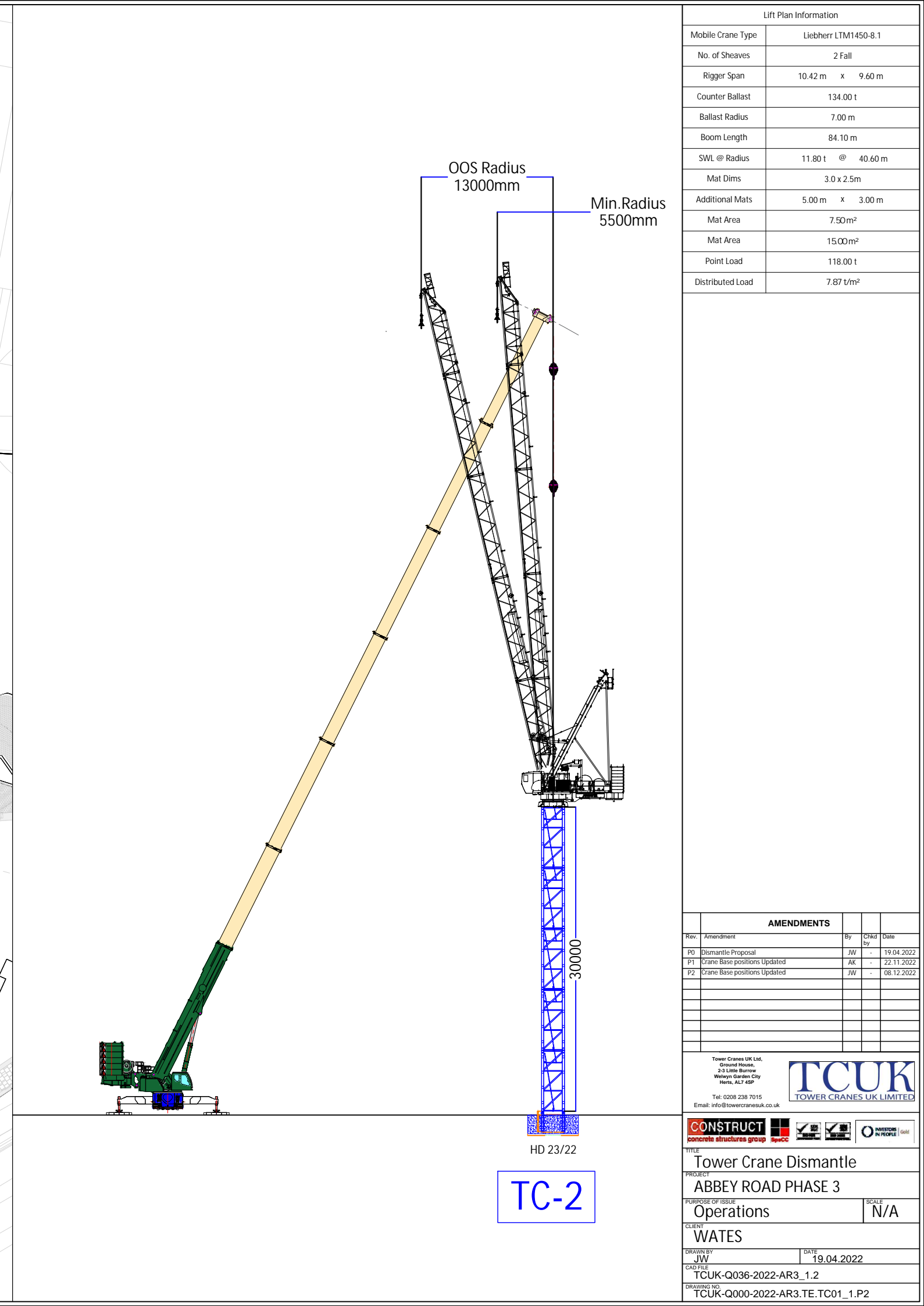
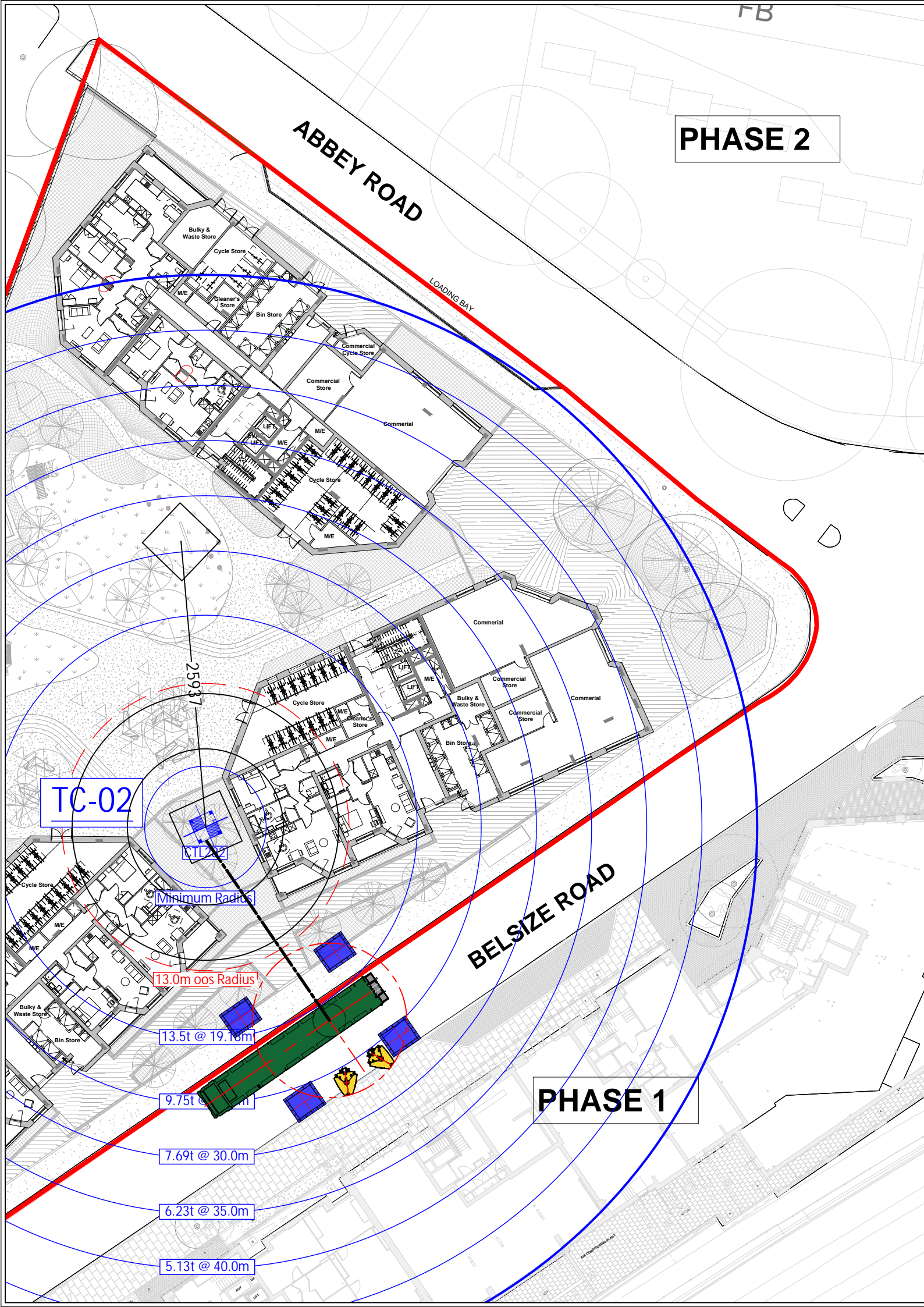
BLOCK B

AMENDMENTS				
Rev.	Amendment	By	Chkd by	Date
P0	Elevation Original	JW	-	16.04.2022
P1	Base positions & TC configurations amended.	JW	-	24.06.2022
P2	Crane Base positions Updated	AK	-	22.11.2022
P3	Crane Base positions Updated	JW	-	08.12.2022

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TITLE
Tower Crane Elevation
 PROJECT
ABBEY ROAD PHASE 3
 PURPOSE OF ISSUE
FOR APPROVAL SCALE
N/A
 CLIENT
WATES
 DRAWN BY
JW DATE
19.04.2022
 CAD FILE
TCUK-Q036-2022-AR3_1.2
 DRAWING NO.
TCUK-Q036-2022-AR3.E_1.P3



Lift Plan Information	
Mobile Crane Type	Liebherr LTM1450-8.1
No. of Sheaves	2 Fall
Rigger Span	10.42 m x 9.60 m
Counter Ballast	134.00 t
Ballast Radius	7.00 m
Boom Length	84.10 m
SWL @ Radius	11.80 t @ 40.60 m
Mat Dims	3.0 x 2.5m
Additional Mats	5.00 m x 3.00 m
Mat Area	7.50m ²
Mat Area	15.00m ²
Point Load	118.00 t
Distributed Load	7.87 t/m ²

AMENDMENTS				
Rev.	Amendment	By	Chkd by	Date
P0	Dismantle Proposal	JW	-	19.04.2022
P1	Crane Base positions Updated	AK	-	22.11.2022
P2	Crane Base positions Updated	JW	-	08.12.2022

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CONSTRUCT
concrete structures group

WATES
WATERWAYS

HD 23/22

TC-2

TITLE
Tower Crane Dismantle

PROJECT
ABBAY ROAD PHASE 3

PURPOSE OF ISSUE
Operations

SCALE
N/A

CLIENT
WATES

DRAWN BY
JW

DATE
19.04.2022

CAD FILE
TCUK-Q036-2022-AR3_1.2

DRAWING NO.
TCUK-Q000-2022-AR3.TE.TC01_1.P2