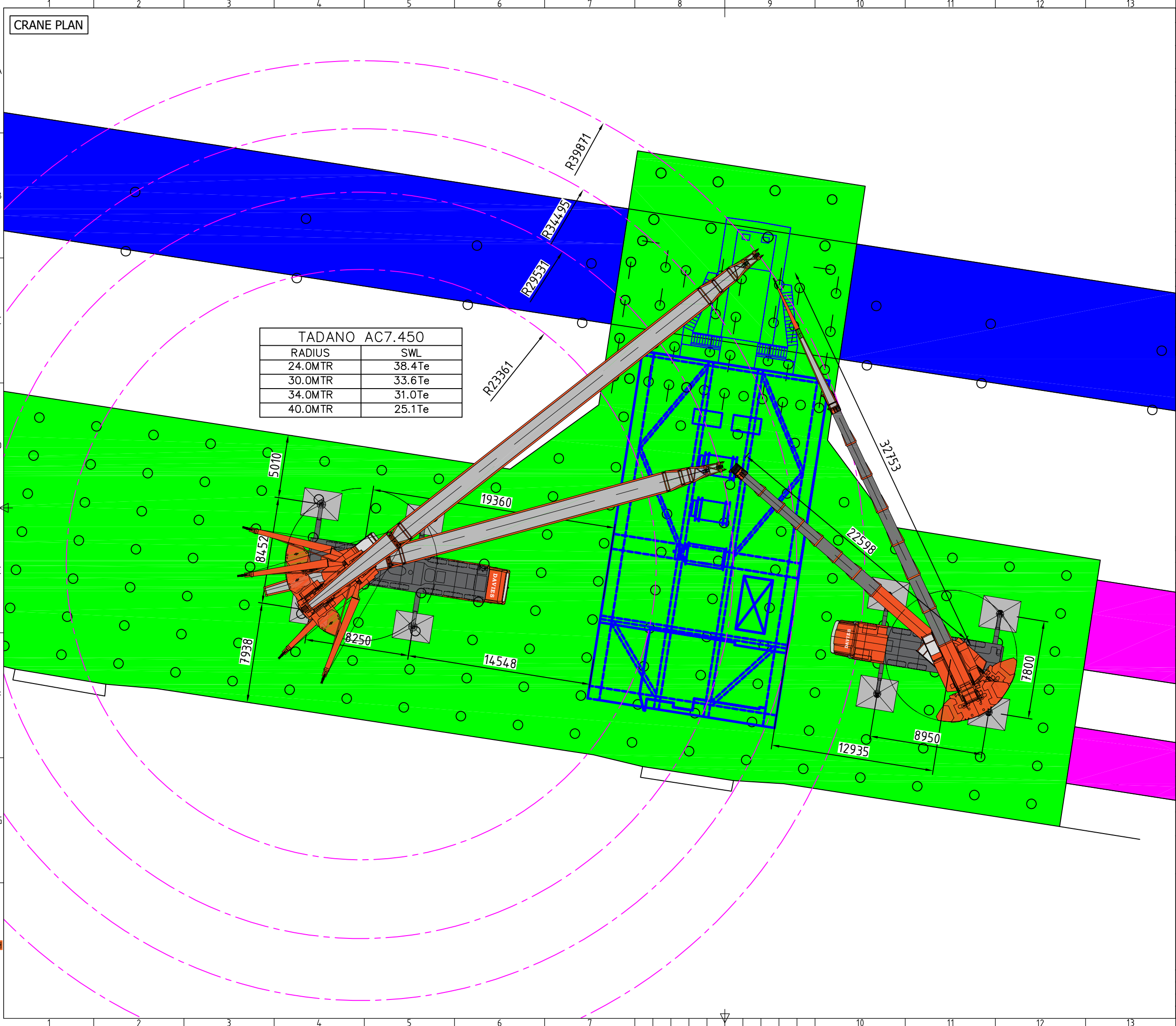




TADANO AC7.450	
RADIUS	SWL
24.0MTR	38.4Te
30.0MTR	33.6Te
34.0MTR	31.0Te
40.0MTR	25.1Te

CRANE / LIFT DETAILS

CRANE INFO:	TADANO AC7.450	GROVE GMK3250AL	
TASK:	DEMO HARB CRANES	MAN RIDING	
CRANE CONFIGURATION:	WIHI-SSL	SA-H	
(UNITS)			
BOOM LENGTH:	(m)	34.8	78.5
JIB LENGTH:	(m)	36.0	17.8
JIB OFFSET:	(°)	00.0	00.0
COUNTERWEIGHT:	(Te)	150.0	50.0
RADIUS:	(m)	30.0	33.0
CAPACITY:	(Te)	33.6	3.60
MAX WEIGHT OF LOAD:	(Te)	26.0	0.50
HOOK BLOCK WEIGHT:	(Te)	0.90	0.50
LIFTING TACKLE:	(Te)	0.50	0.20
TOTAL LOAD:	(Te)	27.4	1.20
PERCENTAGE OF CAPACITY:(%)		81.5	33.3
MAX OUTRIGGER LOAD:	(Te)	96.0	35.8
STANDARD MATS:	(m²)	6.60	7.50
ADDITIONAL MATS:	(m²)	(MIN) 12.0	00.0
GBP BENEATH MATS:	(Te/m²)	8.00	4.77

ADDITIONAL NOTES

GENERAL NOTES

01.

CLIENT TO CLEAR AREA TO ALL CRANE OPERATIONS

02.

LIFT EXECUTED BY DAVIES CRANE HIRE LIFT SUPERVISOR WHO CAN MAKE MINOR FIELD ADJUSTMENTS TO PLAN

03.

CLIENT IS RESPONSIBLE FOR STRUCTURAL INTEGRITY OF LOAD BASED ON SHOWN RIGGING ARRANGEMENT.

04.

THIS DRAWING IS BASED ON THE INFORMATION AT THE TIME OF THE SURVEY

05.

DISPLAYED RIGGING MAY CHANG BASED ON AVAILABILITY

06.

EXCLUSION ZONE TO BE ESTABLISHED

07.

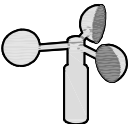
TAG LINES MUST BE USED

08.

PERFORM RADIO CHECK BEFORE LIFTING OPERATIONS

09.

MAX WIND SPEED AS PER CRANE MANUFACTURES GUIDELINES

MAX ALLOWABLE WIND SPEED 7.0 M/S

00.	FIRST ISSUE	26/09/25	NMD	NMD
REV:	DESCRIPTION:	DATE:	DRAWN:	CHECKED:

CUSTOMER: TECHNICAL DEMO SERVICES

PROJECT: TATA UNLOADER DEMOLITION

TITLE: CRANE PLAN



DAVIES

CRANE HIRE LTD

HEAD OFFICE TEL: 01267 234660
WEBSITE: WWW.DAVIESCRANEHIRE.CO.UK

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