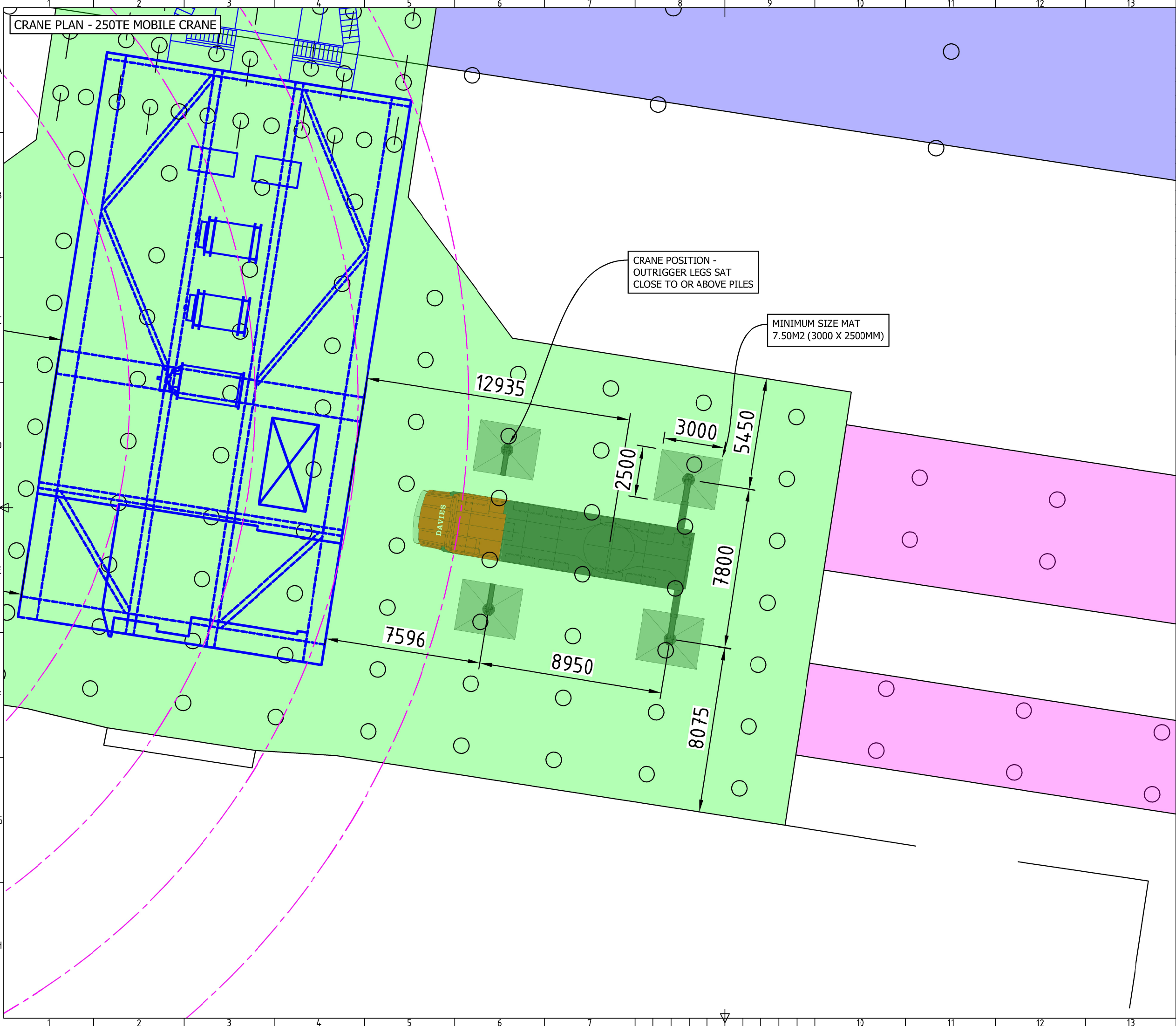




CRANE PLAN - 250TE MOBILE CRANE

CRANE / LIFT DETAILS				
CRANE INFO:		TADANO AC7.450		GROVE GMK5250AL
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 TC ALL CRANE OPERATIONS			
02.	LIFT EXECUTED BY DAVIESCRANE 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
REV:	DESCRIPTION:		DATE:	DRAWN: NMD
CUSTOMER: TECHNICAL DEMO SERVICES				
PROJECT: TATA UNLOADER DEMOLITION				
TITLE: CRANE PLAN				
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