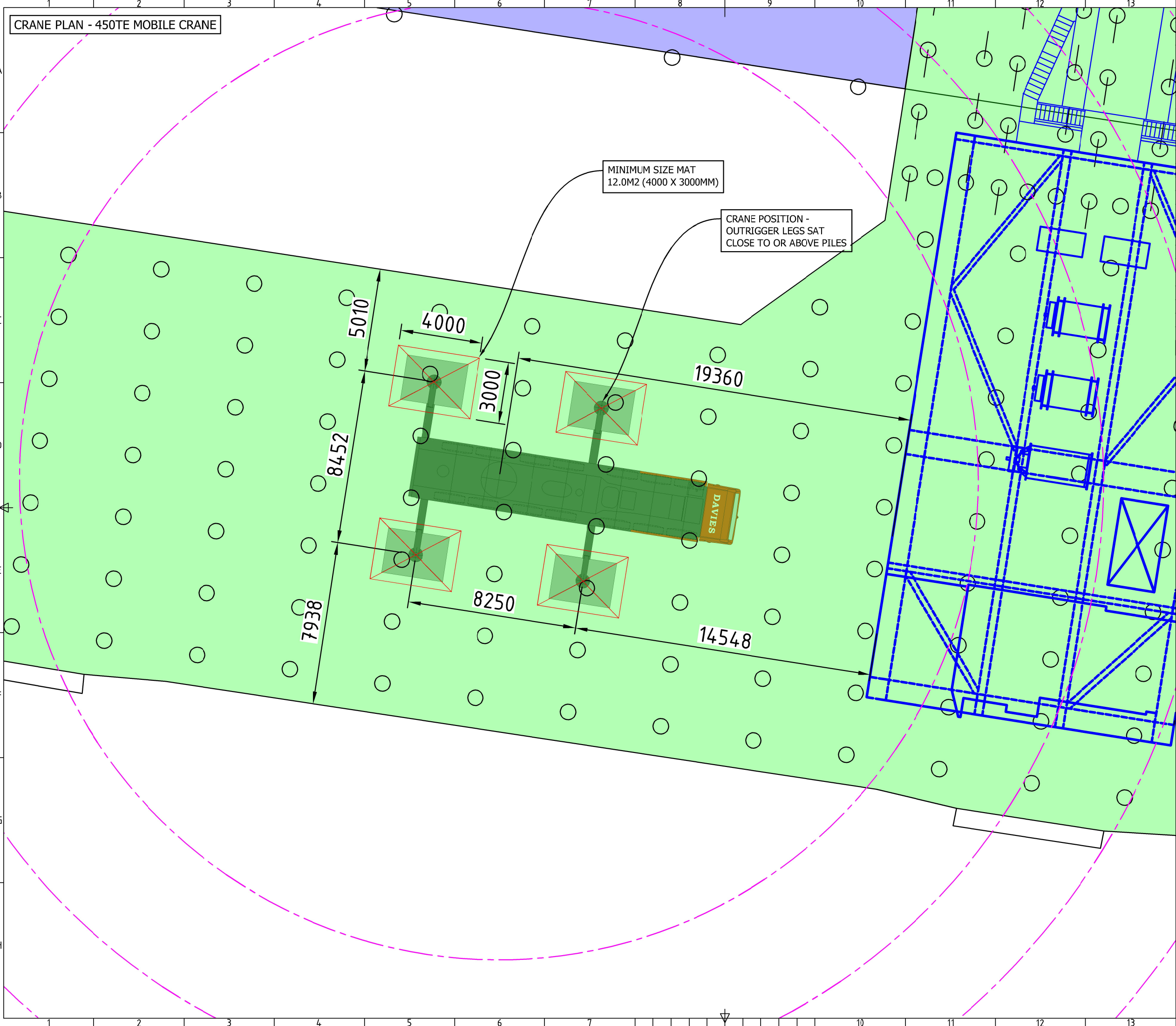




14				15				16			
CRANE / LIFT DETAILS											
CRANE INFO:				TADANO AC7.450				GROVE GMK5250AL			
TASK:				DEMO HARB CRANES				MAN RIDING			
CRANE CONFIGURATION:				WIHI-SSL				SA-H			
(UNITS)											
BOOM LENGTH:		(m)		34.8				78.5			
JIB LENGTH:		(m)		36.0				17.8			
JIB OFFSET:		(°)		00.0				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		NMD	
REV:		DESCRIPTION:				DATE:		DRAWN:		CHECKED:	
CUSTOMER: TECHNICAL DEMO SERVICES											
PROJECT: TATA UNLOADER DEMOLITION											
TITLE: CRANE PLAN											
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DATE:			26/09/2025			SCALE:			NTS		
DRAWING NO:			TDS-001-TATA-ND								
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