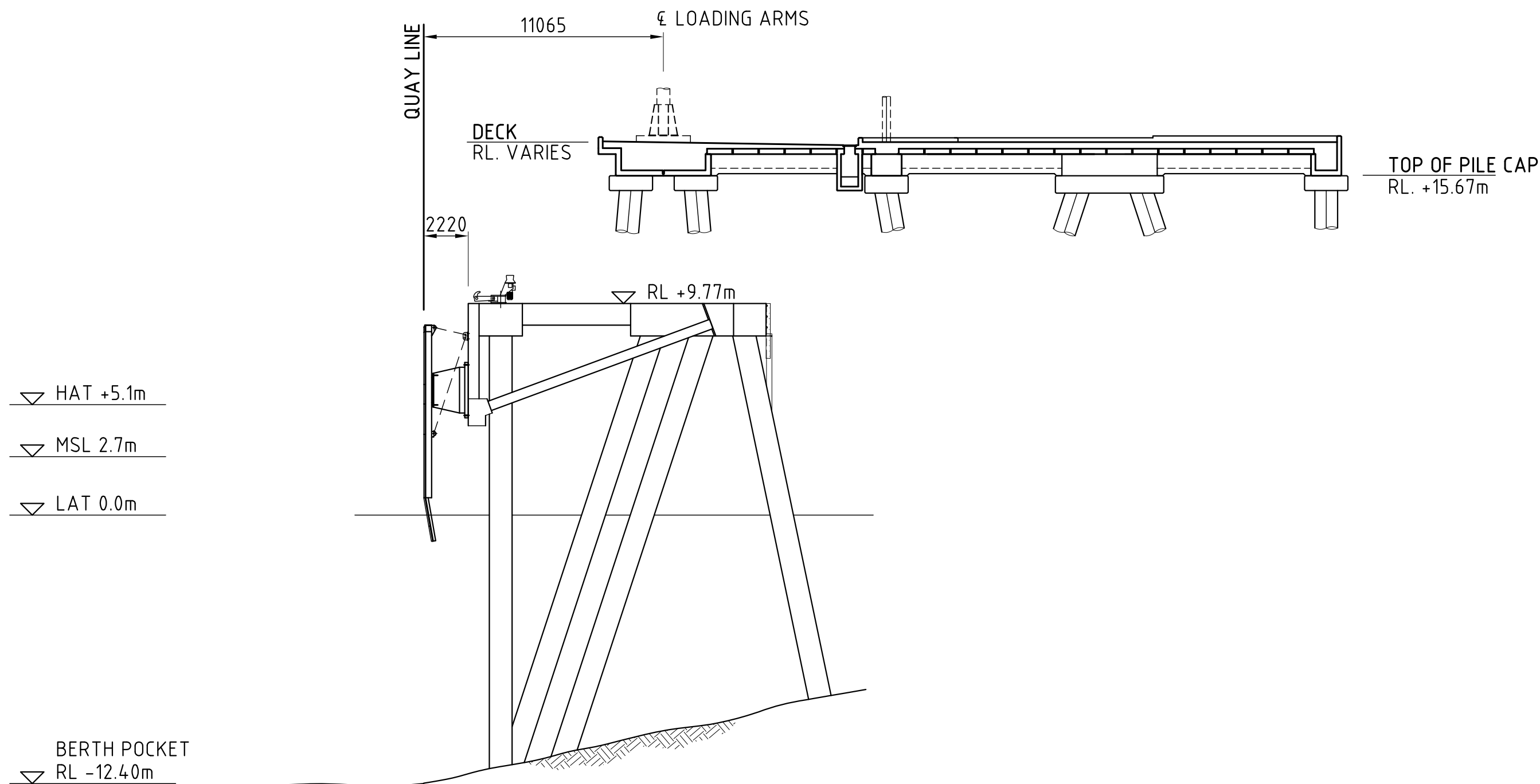




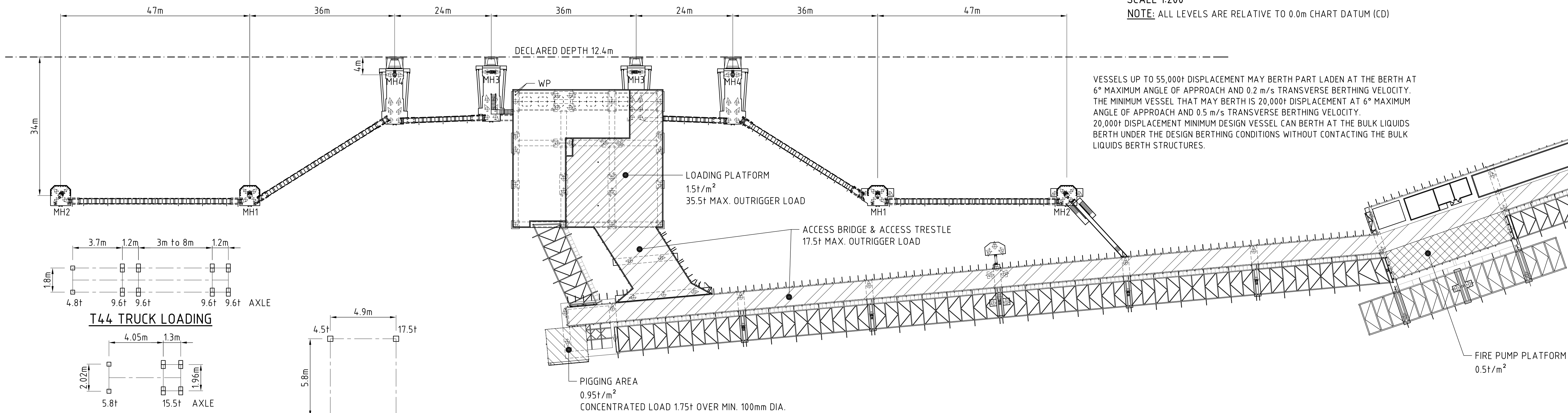
1. MOBILE CRANES SHOULD BE OPERATED WITH MAXIMUM LOADED OUTRIGGER PLACED OVER PILE/PILE CAP WHEREVER POSSIBLE. LOCATIONS OF PILE/PILE CAP TO BE CONFIRMED WITH LANDSIDE OPERATIONS/PORT ENGINEER IF NECESSARY.
2. LOADING PLATFORM MAXIMUM OPERATING MOBILE CRANE SHALL BE 50t CAPACITY WITH A MAXIMUM OUTRIGGER LOAD NOT TO EXCEED 35.5t.
3. ACCESS BRIDGE AND TRESTLE MAXIMUM OPERATING MOBILE CRANE SHALL BE 20t CAPACITY WITH A MAXIMUM OUTRIGGER LOAD NOT TO EXCEED 17.5t.
4. FOR CRANE OUTRIGGER LOADS, USE OUTRIGGER PADS IN THE FORM OF 100mm MINIMUM THICKNESS HARDWOOD PLANKS (OR EQUIVALENT) UNDER CRANE OUTRIGGERS GIVING A DECK BEARING AREA OF 900mm x 900mm. THIS THICKNESS HAS BEEN CALCULATED ASSUMING AN OUTRIGGER PLATE OF SIZE 500mm x 500mm.
IF THE OUTRIGGER PLATE IS 300mm x 300mm, THEN 150mm TIMBER THICKNESS IS REQUIRED. ANYTHING IN BETWEEN CAN BE LINEARLY INTERPOLATED.
THE OUTRIGGER PAD MAY BE PLACED ANYWHERE ON THE DECK WITHIN REASON.
THE CRANE OUTRIGGER MUST BE CENTRALLY PLACED ON THE OUTRIGGER PAD.
5. LANDSIDE OPERATIONS RESERVES THE RIGHT TO STOP ANY OPERATIONS WHICH ARE NOT IN ACCORDANCE WITH THE ABOVE REQUIREMENTS OR DEEMED TO BE DETRIMENTAL TO THE LONG TERM DURABILITY OF THE WHARF STRUCTURES.



TYPICAL SECTION THROUGH DAMPIER BULK LIQUIDS BERTH

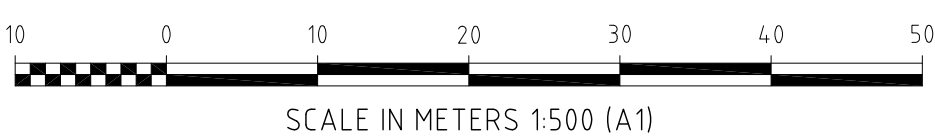
SCALE 1:200

NOTE: ALL LEVELS ARE RELATIVE TO 0.0m CHART DATUM (CD)



PLAN ON DAMPIER BULK LIQUIDS BERTH

SCALE 1:500



LEGEND

MM1	60† TRIPLE HOOK QUICK RELEASE MOORING HOOK
MM2	75† TRIPLE HOOK QUICK RELEASE MOORING HOOK
MM3	60† DOUBLE HOOK + 60† SINGLE HOOK QUICK RELEASE MOORING HOOK
MM4	60† DOUBLE HOOK QUICK RELEASE MOORING HOOK
WP	WATER POINT

FOR APPROVAL

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CONTROL
STATUS

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CLIENT



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