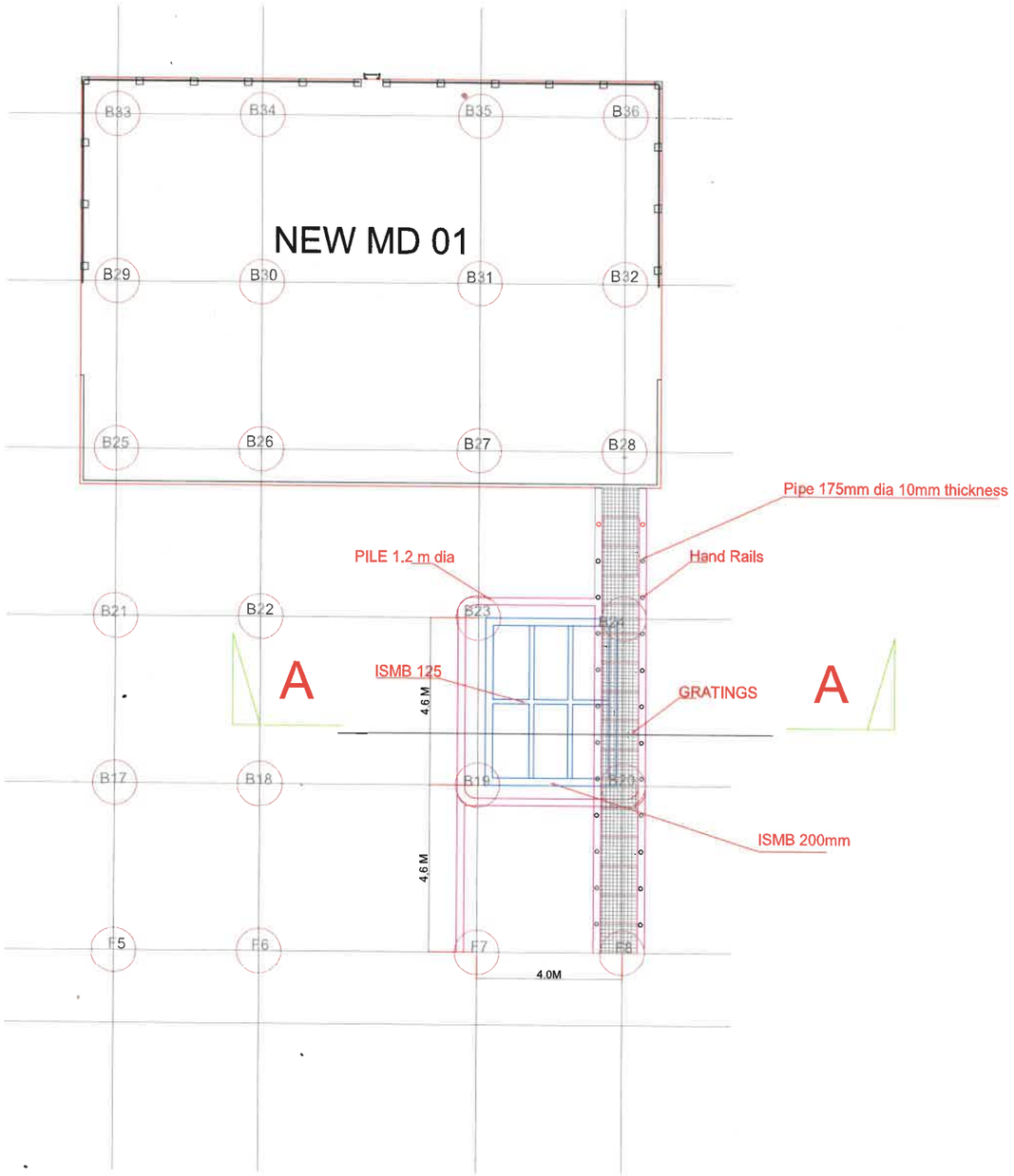

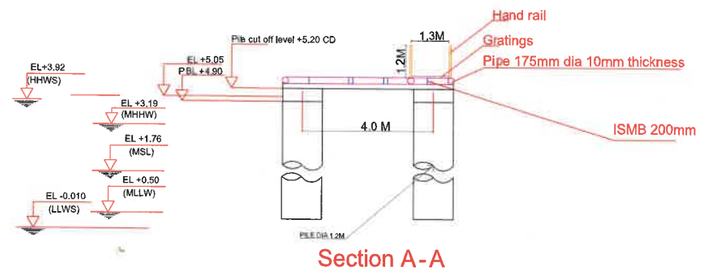

Section A-A

STEPS FOR INSTALLATION OD STEEL PLATFORM

1. Breaking of existing pile up to +4.90 m CD and cutting of rebar 250mm above broken pile top (PBL).
2. Existing pile head will be raised up to proposed pile cut level +5.2 CD m with concrete M45.
3. Necessary support, bearings, clamps, fixtures and anchorage details for steel platform to be designed by contractor for the full strength.
4. All the steel sections,hand rails,fixtures/bearings...etc to be followed as per the relevant contract Project Employer Requirements and Technical specifications.

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
2. ALL LEVELS ARE IN METRES RELATIVE TO CHART DATUM.
3. EXISTING LIQUID JETTY DETAILS ARE REPRODUCED FROM SUPPLIED AS-BUILT DRAWINGS.
4. THE MINIMUM YIELD STRENGTH OF HOLLOW STEEL SECTIONS SHALL BE 240MPa.
5. THE MINIMUM YIELD STRENGTH OF GRATINGS & HANDRAILS SHALL BE 250MPa.
6. ALL VENT HOLES REQUIRED FOR HOT DIP GALVANIZING TO BE SEALED.
7. THE SHOP DRAWINGS FOR STEEL STRUCTURES SHALL BE PREPARED BY THE CONTRACTOR AS PER INSTRUCTION OF THE ENGINEER.
8. ALL INSERTS SHALL BE HOT DIP GALVANIZED WITH MINIMUM 140um THICKNESS.
9. ALL MATERIALS OF INSERTS, PLATES, GRATINGS ETC. SHALL BE AS PER IS 2062.
10. THE WELD FOR THE STRUCTURAL STEEL SHALL BE SHOP WELD.
11. ALL BOLTS SHALL BE STAINLESS STEEL AND THEY SHALL BE CAST IN THE DECK.
12. MINIMUM GRADE OF STAINLESS STEEL SHALL BE 316L UNLESS NOTED OTHERWISE.
13. STAINLESS STEEL WORK SHALL COMPLY WITH BS EN 10088 STANDARDS.
14. ALL STEEL WELDS TO BE CONTINUOUS 6MM FILLET WELD. UNLESS OTHERWISE STATED.
15. THE GRATING SHALL BE WELAND GRATING TO ACCOMDATE 5KN/SQ.M OR EQUIVALENT.
16. ALL BEARING, AT TIME OF THE INSTALLATION, SHALL BE GREASED AS PER EMPLOYER'S SPECIFICATION & ENGINEER IN-CHARGE INSTRUCTIONS.
17. ALL STEEL STRUCTURES EXCEPT GRATING SHALL BE PAINTED AS PER THE EMPLOYER'S SPECIFICATIONS.
18. ALL GRATING SHALL BE HOT DIP GALVANIZED IN LINE WITH EMPLOYER'S SPECIFICATION.
19. ALL THE BOLTS & INSERT PLATES SHALL WITH INSULATING WASHERS & GROMMETS TO PREVENT CONTACT BETWEEN DISSIMILAR METALS

REFERENCE DRAWINGS:

1.	DI1466-RHD-P2-MA-DR-CM-0700	LIQUID JETTY UPGRADATION DREDGING LAYOUT
2.	DI1466-RHD-P2-MA-DR-CM-0701 SH1	LIQUID JETTY UPGRADATION GENERAL ARRANGEMENT
3.	DI1466-RHD-P2-MA-DR-CM-0701 SH2	LIQUID JETTY UPGRADATION SECTION
4.	DI1466-RHD-P2-MA-DR-CM-0703	LIQUID JETTY UPGRADATION NEW MD-01 IN-SITU DECK REINFORCEMENT DETAILS
5.	DI1466-RHD-P2-MA-DR-CM-0704	LIQUID JETTY UPGRADATION NEW MD-02 IN-SITU DECK REINFORCEMENT DETAILS
6.	DI1466-RHD-P2-MA-DR-CM-0705 SH-1	LIQUID JETTY UPGRADATION CATWALK-1 DETAILS
7.	DI1466-RHD-P2-MA-DR-CM-0706	LIQUID JETTY UPGRADATION LIGHTWEIGHT PLATFORM
8.	DI1466-RHD-P2-MA-DR-CM-0707	LIQUID JETTY UPGRADATION DECK FURNITURE

FOR CONSTRUCTION

REV	DATE	DESCRIPTION	BY	CHK	APP
	30-04-2022	ISSUEDFORCONSTRUCTION	RS	JY	JY

REVISIONS

STEEL PLATFORM ALONGSIDE NEW MD-01

Lifting Global Trade
APM TERMINALS
GUJARAT PIPAVAV PORT LTD

DRAWN RS	CHECKED JY	APPROVED JY
DATE 30-04-2022	SCALE A1	REF
DRAWING NO UELJ-GPPL-ITDC-VAR-SP-01		REVISION 0