Project: PORT OF RICHARDS BAY: PORT ROADS REHABILITATION & UPGRADE (REPAIRS TO PORT ROADS)
Project No: R0001006614
Road: Newark Road
Updated on: 16 September 2025

ZUTARI
IMPACT. ENGINEERED.

ZUTARI DRAWING NUMBER	SHEET NUMBER	TNPA DRAWING NUMBER	TNPA SHEET NUMBER	DRAWING TITLE	DRAWING TYPE	PRECINCT	CURRENT REVISION	E1	E2									
PRELIMINARY DESIGN																		
GENERAL																		
1006614-DRG-000-ZZ-CC-U006-A	SHEET 1 OF 1			SITE OFFICES AND LABORATORY LAYOUT	GENERIC	BAYVUE	E1	18/07/2025										
1006614-DRG-00-NW-CC-COVER PAGE	SHEET 1 OF 1			COVER PAGE	GENERIC	BAYVUE												
1006614-DRG-00-NW-CC-D002	SHEET 1 OF 1			DRAWING INDEX	GENERIC	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-00-NW-CC-D003	SHEET 1 OF 1			GENERAL NOTES: CIVIL NOTES	SPECIFICATION	BAYVUE	E1	26/06/2025										
1006614-DRG-00-NW-CC-D004	SHEET 1 OF 1			CONCRETE STRUCTURE NOTES	SPECIFICATION	BAYVUE	E1	11/07/2025										
1006614-DRG-00-NW-CC-D005	SHEET 1 OF 1			CONSTRUCTION SEQUENCE	SPECIFICATION	BAYVUE	E1	26/06/2025										
1006614-DRG-00-NW-CC-U001	SHEET 1 OF 3			NEWARK ROAD LAYOUT KEY PLAN	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-00-NW-CC-U002	SHEET 2 OF 3			NEWARK ROAD LONGSECTION KEY PLAN	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-00-NW-CC-U003	SHEET 3 OF 3			NEWARK ROAD INTERSECTION KEY PLAN	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-01-NW-CC-U001	SHEET 1 OF 1			SURVEY AND BENCHMARKS LAYOUT	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-10-ZZ-CC-U001	SHEET 1 OF 3			TRAFFIC ACCOMMODATION SEQUENCING PHASE 1a & 1b	LAYOUT	BAYVUE	E1	18/07/2025										
1006614-DRG-10-ZZ-CC-U002	SHEET 2 OF 3			TRAFFIC ACCOMMODATION SEQUENCING PHASE 1c & 2	LAYOUT	BAYVUE	E1	18/07/2025										
1006614-DRG-10-ZZ-CC-U003	SHEET 3 OF 3			TRAFFIC ACCOMMODATION SEQUENCING PHASE 3 & 4	LAYOUT	BAYVUE	E1	18/07/2025										
ROAD PLANS																		
1006614-DRG-08-NW-CC-U001	SHEET 1 OF 9			NEWARK SETTING OUT LAYOUT	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-08-NW-CC-U002	SHEET 2 OF 9			NEWARK SETTING OUT LAYOUT	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-08-NW-CC-U003	SHEET 3 OF 9			NEWARK SETTING OUT LAYOUT	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-08-NW-CC-U004	SHEET 4 OF 9			NEWARK SETTING OUT LAYOUT	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-08-NW-CC-U005	SHEET 5 OF 9			NEWARK SETTING OUT LAYOUT	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-08-NW-CC-U006	SHEET 6 OF 9			NEWARK SETTING OUT LAYOUT	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-08-NW-CC-U007	SHEET 7 OF 9			NEWARK SETTING OUT LAYOUT	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-08-NW-CC-U008	SHEET 8 OF 9			NEWARK SETTING OUT LAYOUT	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-08-NW-CC-U009	SHEET 9 OF 9			NEWARK SETTING OUT LAYOUT	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U001	SHEET 1 OF 9			NEWARK ROAD JOINT LAYOUT PLAN 1	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U002	SHEET 2 OF 9			NEWARK ROAD JOINT LAYOUT PLAN 2	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U003	SHEET 3 OF 9			NEWARK ROAD JOINT LAYOUT PLAN 3	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U004	SHEET 4 OF 9			NEWARK ROAD JOINT LAYOUT PLAN 4	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U005	SHEET 5 OF 9			NEWARK ROAD JOINT LAYOUT PLAN 5	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U006	SHEET 6 OF 9			NEWARK ROAD JOINT LAYOUT PLAN 6	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U007	SHEET 7 OF 9			NEWARK ROAD JOINT LAYOUT PLAN 7	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U008	SHEET 8 OF 9			NEWARK ROAD JOINT LAYOUT PLAN 8	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U009	SHEET 9 OF 9			NEWARK ROAD JOINT LAYOUT PLAN 9	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U010	SHEET 1 OF 9			NEWARK ROAD PAVEMENT LAYOUT PLAN	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U011	SHEET 2 OF 9			NEWARK ROAD PAVEMENT LAYOUT PLAN	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U012	SHEET 3 OF 9			NEWARK ROAD PAVEMENT LAYOUT PLAN	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U013	SHEET 4 OF 9			NEWARK ROAD PAVEMENT LAYOUT PLAN	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U014	SHEET 5 OF 9			NEWARK ROAD PAVEMENT LAYOUT PLAN	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U015	SHEET 6 OF 9			NEWARK ROAD PAVEMENT LAYOUT PLAN	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U016	SHEET 7 OF 9			NEWARK ROAD PAVEMENT LAYOUT PLAN	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U017	SHEET 8 OF 9			NEWARK ROAD PAVEMENT LAYOUT PLAN	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-12-NW-CC-U018	SHEET 9 OF 9			NEWARK ROAD PAVEMENT LAYOUT PLAN	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-13-NW-CC-U001	SHEET 1 OF 9			NEWARK SIGNAGE LAYOUT PLAN 1	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-13-NW-CC-U002	SHEET 2 OF 9			NEWARK SIGNAGE LAYOUT PLAN 2	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-13-NW-CC-U003	SHEET 3 OF 9			NEWARK SIGNAGE LAYOUT PLAN 3	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-13-NW-CC-U004	SHEET 4 OF 9			NEWARK SIGNAGE LAYOUT PLAN 4	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-13-NW-CC-U005	SHEET 5 OF 9			NEWARK SIGNAGE LAYOUT PLAN 5	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-13-NW-CC-U006	SHEET 6 OF 9			NEWARK SIGNAGE LAYOUT PLAN 6	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-13-NW-CC-U007	SHEET 7 OF 9			NEWARK SIGNAGE LAYOUT PLAN 7	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-13-NW-CC-U008	SHEET 8 OF 9			NEWARK SIGNAGE LAYOUT PLAN 8	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-13-NW-CC-U009	SHEET 9 OF 9			NEWARK SIGNAGE LAYOUT PLAN 9	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025									
SECTIONS																		
1006614-DRG-09-NW-CC-L001	SHEET 1 OF 11			NEWARK ROAD LONGSECTION: CH0 - CH400	L.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-L002	SHEET 2 OF 11			NEWARK ROAD LONGSECTION: CH400 - CH800	L.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-L003	SHEET 3 OF 11			NEWARK ROAD LONGSECTION: CH800 - CH1200	L.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-L004	SHEET 4 OF 11			NEWARK ROAD LONGSECTION: CH1200 - CH1600	L.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-L005	SHEET 5 OF 11			NEWARK ROAD LONGSECTION: CH1600 - CH2000	L.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-L006	SHEET 6 OF 11			NEWARK ROAD LONGSECTION: CH2000 - CH2400	L.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-L007	SHEET 7 OF 11			NEWARK ROAD LONGSECTION: CH2400 - CH2800	L.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-L008	SHEET 8 OF 11			NEWARK ROAD LONGSECTION: CH2800 - CH3200	L.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-L009	SHEET 9 OF 11			NEWARK ROAD LONGSECTION: CH3200 - CH3600	L.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-L010	SHEET 10 OF 11			NEWARK ROAD LONGSECTION: CH3600 - CH4000	L.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-L011	SHEET 11 OF 11			NEWARK ROAD LONGSECTION: CH4000 - CH4237.527	L.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-X001	SHEET 1 OF 10			NEWARK ROAD CROSS SECTIONS: CH0.000 - CH380	X.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-X002	SHEET 2 OF 10			NEWARK ROAD CROSS SECTIONS: CH400 - CH780	X.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-X003	SHEET 3 OF 10			NEWARK ROAD CROSS SECTIONS: CH800 - CH1260	X.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-X004	SHEET 4 OF 10			NEWARK ROAD CROSS SECTIONS: CH1280 - CH1740	X.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-X005	SHEET 5 OF 10			NEWARK ROAD CROSS SECTIONS: CH1760 - CH2220	X.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-X006	SHEET 6 OF 10			NEWARK ROAD CROSS SECTIONS: CH2240 - CH2680	X.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-09-NW-CC-X007	SHEET 7 OF 10			NEWARK ROAD CROSS SECTIONS: CH2700 - CH3080	X.SECTION	BAYVUE	E2	26/06/2025	18/07/2025									

Project: PORT OF RICHARDS BAY: PORT ROADS REHABILITATION & UPGRADE (REPAIRS TO PORT ROADS)
Project No: R0001006614
Road: Newark Road
Updated on: 16 September 2025

ZUTARI
IMPACT. ENGINEERED.

ZUTARI DRAWING NUMBER	SHEET NUMBER	TNPA DRAWING NUMBER	TNPA SHEET NUMBER	DRAWING TITLE	DRAWING TYPE	PRECINCT	CURRENT REVISION	E1	E2								
1006614-DRG-09-NW-CC-X008	SHEET 8 OF 10			NEWARK ROAD CROSS SECTIONS: CH3100 - CH3480	X.SECTION	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-09-NW-CC-X009	SHEET 9 OF 10			NEWARK ROAD CROSS SECTIONS: CH3500 - CH3960	X.SECTION	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-09-NW-CC-X010	SHEET 10 OF 10			NEWARK ROAD CROSS SECTIONS: CH3980 - CH4238	X.SECTION	BAYVUE	E2	26/06/2025	18/07/2025								
ROAD DETAILS																	
1006614-DRG-00-NW-CC-D001	SHEET 1 OF 1			RAIL CROSSING DETAIL	X.SECTION	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-02-NW-CC-D001	SHEET 1 OF 2			TYPICAL FENCING & GATE DETAILS 1	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-05-NW-CC-D001	SHEET 1 OF 1			BUS BAY & SHELTER DETAILS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-08-NW-CC-D001	SHEET 1 OF 2			ROAD SECTIONS 1	X.SECTION	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-08-NW-CC-D002	SHEET 2 OF 2			ROAD SECTIONS 2	X.SECTION	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-08-NW-CC-D003	SHEET1 OF 2			KERBING DETAILS 1	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-08-NW-CC-D004	SHEET 2 OF 2			KERBING DETAILS 2	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-08-NW-CC-D005	SHEET 1 OF 1			SIDEWALK DETAILS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-08-NW-CC-D006	SHEET 1 OF 1			GUARDRAIL DETAILS: ARMCO : PASSCO H1-A-W4	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-08-NW-CC-D007	SHEET 1 OF 1			BALUSTRADE DETAILS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-10-NW-CC-D001	SHEET 1 OF 1			HALF-WIDTH CLOSURE: ONE WAY TRAFFIC DETAILS	DETAILS	BAYVUE	E1	18/07/2025									
1006614-DRG-10-NW-CC-D002	SHEET 1 OF 1			HALF-WIDTH CLOSURE: TWO WAY TRAFFIC DETAILS	DETAILS	BAYVUE	E1	18/07/2025									
1006614-DRG-10-NW-CC-D003	SHEET 1 OF 1			HALF-WIDTH CLOSURE: MINOR WORKS DETAILS	DETAILS	BAYVUE	E1	18/07/2025									
1006614-DRG-10-NW-CC-D004	SHEET 1 OF 1			LANE DROP - TWO WAY TRAFFIC DETAILS	DETAILS	BAYVUE	E1	18/07/2025									
1006614-DRG-10-NW-CC-D005	SHEET 1 OF 1			ACCOMMODATION OF TRAFFIC DETOURS DETAILS	DETAILS	BAYVUE	E1	18/07/2025									
1006614-DRG-10-NW-CC-D006	SHEET 1 OF 1			CROSS-OVER DEVIATIONS DETAILS	DETAILS	BAYVUE	E1	18/07/2025									
1006614-DRG-12-NW-CC-D001	SHEET 1 OF 1			PAVEMENT LAYERWORKS DETAILS	X.SECTION	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-12-NW-CC-D002	SHEET 1 OF 1			PAVEMENT JOINT DETAILS	X.SECTION	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-13-NW-CC-D001	SHEET 1 OF 1			ROAD MARKINGS SPECIFICATIONS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-13-NW-CC-D002	SHEET 1 OF 1			ROAD SIGNAGE SPECIFICATIONS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
RETAINING WALL DETAILS																	
1006614-DRG-002-NW-SS-D001	SHEET 1 OF 1			GENERAL NOTES STRUCTURAL NOTES	DETAILS	BAYVUE	E1	18/07/2025									
1006614-DRG-002-NW-SS-D002	SHEET 1 OF 4			RETAINING WALL - AREA 1 LAYOUT & SECTIONS	DETAILS	BAYVUE	E1	18/07/2025									
1006614-DRG-002-NW-SS-D003	SHEET 2 OF 4			RETAINING WALL - AREA 2 LAYOUT & SECTIONS	DETAILS	BAYVUE	E1	18/07/2025									
1006614-DRG-002-NW-SS-D004	SHEET 3 OF 4			RETAINING WALL - AREA 3 LAYOUT & SECTIONS	DETAILS	BAYVUE	E1	18/07/2025									
1006614-DRG-002-NW-SS-D005	SHEET 4 OF 4			RETAINING WALL - AREA 4 LAYOUT & SECTIONS	DETAILS	BAYVUE	E1	18/07/2025									
1006614-DRG-002-NW-SS-D006	SHEET 1 OF 1			RETAINING WALL - TYPICAL DETAILS	DETAILS	BAYVUE	E1	18/07/2025									
1006614-DRG-002-NW-SS-D007	SHEET 1 OF 2			SILT TRAP TYPE 1 LAYOUT & SECTIONS	DETAILS	BAYVUE	E1	18/07/2025									
1006614-DRG-002-NW-SS-D008	SHEET 2 OF 2			SILT TRAP TYPE 2 LAYOUT & SECTIONS	DETAILS	BAYVUE	E1	18/07/2025									
INTERSECTIONS																	
1006614-DRG-09-NW-CC-I001	SHEET 1 OF 14			SETTING OUT PLAN: NEWARK/ URANIA ROAD INTERSECTION	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-09-NW-CC-I002	SHEET 2 OF 14			SETTING OUT PLAN: NEWARK / SUB-STATION, SANTHOM AND PARKING INTERSECTIONS	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-09-NW-CC-I003	SHEET 3 OF 14			SETTING OUT PLAN: NEWARK / VENTURA AND NORTHERN ROAD INTERSECTIONS	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-09-NW-CC-I004	SHEET 4 OF 14			SETTING OUT PLAN: NEWARK / WORKSHOP 5, OCTOPUS INTERSECTIONS	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-09-NW-CC-I005	SHEET 5 OF 14			SETTING OUT PLAN: NEWARK /PORT RAIL ACCESS INTERSECTIONS	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-09-NW-CC-I006	SHEET 6 OF 14			SETTING OUT PLAN: NEWARK / SAXON INTERSECTION	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-09-NW-CC-I007	SHEET 7 OF 14			SETTING OUT PLAN: NEWARK / WAYFARER INTERSECTION	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-09-NW-CC-I008	SHEET 8 OF 14			SETTING OUT PLAN: NEWARK / S32 STOCKYARD INTERSECTION	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-09-NW-CC-I009	SHEET 9 OF 14			SETTING OUT PLAN: NEWARK / PETINGO ROAD INTERSECTION	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-09-NW-CC-I010	SHEET 10 OF 14			SETTING OUT PLAN: NEWARK / PORT RAIL OPERATIONS ACCESSES 2	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-09-NW-CC-I011	SHEET 11 OF 14			SETTING OUT PLAN: NEWARK / ELEC DEPOT AND CONTROL CABIN INTERSECTIONS	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-09-NW-CC-I012	SHEET 12 OF 14			SETTING OUT PLAN: NEWARK / TRUCK STAGING EAST INTERSECTION	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-09-NW-CC-I013	SHEET 13 OF 14			SETTING OUT PLAN: NEWARK ACCESS ROUND ABOUT INTERSECTION	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-09-NW-CC-I014	SHEET 14 OF 14			SETTING OUT PLAN: NEWARK / OLD NEWARK INTERSECTION	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
STORMWATER DETAILS																	
1006614-DRG-14-NW-CC-D001	SHEET 1 OF 13			ROAD DRAINAGE: KERB INLET DETAILS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-14-NW-CC-D002	SHEET 2 OF 13			ROAD DRAINAGE: GRID INLET DETAILS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-14-NW-CC-D003	SHEET 3 OF 13			ROAD DRAINAGE: JUNCTION BOX DETAILS 1	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-14-NW-CC-D004	SHEET 4 OF 13			ROAD DRAINAGE: JUNCTION BOX DETAILS 2	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-14-NW-CC-D005	SHEET 5 OF 13			ROAD DRAINAGE: PIPE TRENCHING DETAILS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-14-NW-CC-D006	SHEET 6 OF 13			ROAD DRAINAGE: CHANNEL DETAILS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-14-NW-CC-D007	SHEET 7 OF 13			ROAD DRAINAGE: PIPE CULVERT INLET / OUTLET DETAILS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-14-NW-CC-D008	SHEET 8 OF 13			ROAD DRAINAGE: SILT TRAP DETAILS - TYPE 1	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-14-NW-CC-D009	SHEET 9 OF 13			ROAD DRAINAGE: SILT TRAP DETAILS - TYPE 2	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-14-NW-CC-D010	SHEET 10 OF 13			ROAD DRAINAGE: DRAINAGE CHUTE DETAILS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-14-NW-CC-D011	SHEET 11 OF 13			ROAD DRAINAGE: SUBSOIL DRAINAGE DETAILS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-14-NW-CC-D012	SHEET 12 OF 13			ROAD DRAINAGE: CHANNEL OUTLET DETAILS	DETAILS	BAYVUE	E1	18/07/2025									
1006614-DRG-14-NW-CC-D013	SHEET 13 OF 13			ROAD DRAINAGE: GABION DETAILS	DETAILS	BAYVUE	E1	18/07/2025									
AFFECTED SERVICES LAYOUTS																	
1006614-DRG-20-NW-CC-U001	SHEET 1 OF 2			SERVICES RELOCATION AND PROTECTION PLAN - WATER	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-20-NW-CC-U002	SHEET 2 OF 2			SERVICES RELOCATION AND PROTECTION PLAN - WATER	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-20-NW-CC-U003	SHEET 1 OF 1			SERVICES RELOCATION AND PROTECTION PLAN - SEWER	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
1006614-DRG-20-NW-CC-U004	SHEET 1 OF 1			SERVICES RELOCATION AND PROTECTION PLAN - FENCE	LAYOUT	BAYVUE	E2	26/06/2025	18/07/2025								
AFFECTED SERVICES DETAILS																	

Project:	**PORT OF RICHARDS BAY: PORT ROADS REHABILITATION & UPGRADE (REPAIRS TO PORT ROADS)**
Project No:	**R0001006614**
Road:	**Newark Road**
Updated on:	**16 September 2025**

ZUTARI DRAWING NUMBER	SHEET NUMBER	TNPA DRAWING NUMBER	TNPA SHEET NUMBER	DRAWING TITLE	DRAWING TYPE	PRECINCT	CURRENT REVISION	E1	E2									
1006614-DRG-20-NW-CC-D001	SHEET 1 OF 1			WATER BEDDING DETAILS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-20-NW-CC-D002	SHEET 1 OF 1			WATER VALVE BOX AND MARKER BLOCK DETAILS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-20-NW-CC-D003	SHEET 1 OF 1			WATER FITTING SCHUDULE	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-20-NW-CC-D004	SHEET 1 OF 1			WATER THRUST BLOCK DETAILS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-20-NW-CC-D005	SHEET 1 OF 1			SEWER BEDDING DETAILS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025									
1006614-DRG-20-NW-CC-D006	SHEET 1 OF 1			SERVICE DUCT TYPICAL DETAILS	DETAILS	BAYVUE	E2	26/06/2025	18/07/2025									