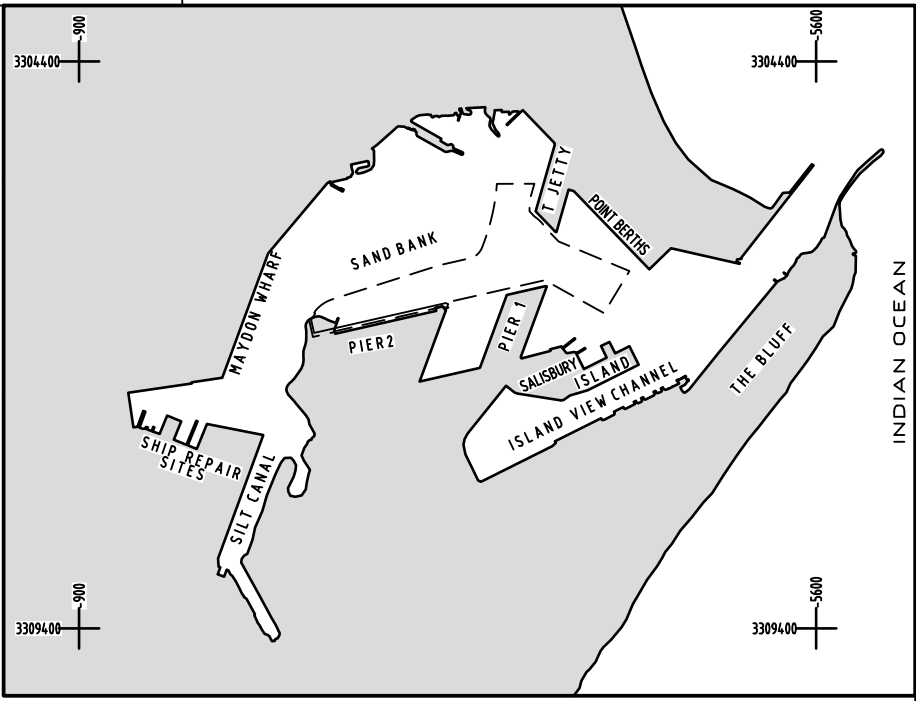


DO NOT SCALE - IF IN DOUBT, ASK



KEY PLAN

NOTES:

1. REFER TO SPECIFICATION 1785-CO-000-C-SPC-0018 FOR DETAILS OF DISPOSAL OF ITEMS AND MATERIALS FOR DEMOLITIONS.
2. FOR THE DETAILS OF REMOVAL OF EXISTING QUAY FURNITURE AND FIXTURES REFER TO DRAWING 1785-CO-110-C-DWG-0001-01/02/03.
3. FOR DETAILS OF THE DEMOLITION OF HML AND CCTV BASES REFER TO 1785-CO-140-C-DWG-0001-01.

- PART OF EXISTING CAPPING BEAM TO BE CORED OUT.
SEE DRAWING, 1785-CO-090-C-DWG-0003-13.
- EXISTING RADIO MAST TO BE RELOCATED AND PLINTH DEMOLISHED.
- EXISTING SUB-STATION TO BE DEMOLISHED.
SEE DRAWING, 1785-CO-050-C-DWG-0005-01.
- EXISTING STAFF FACILITIES TO BE DEMOLISHED.
SEE DRAWING, 1785-CO-050-C-DWG-0004-01/02/03/04.
- EXISTING CAPPING BEAM & RO-RO RAMP TO BE DEMOLISHED.
SEE DRAWING, 1785-CO-050-C-DWG-0002-03.
- EXISTING CAPPING BEAM TO BE DEMOLISHED.
SEE DRAWING, 1785-CO-050-C-DWG-0002-03.

- EXISTING CAPPING BEAM TO BE DEMOLISHED.
SEE DRAWING, 1785-CO-050-C-DWG-0002-03.
- EXISTING CAPPING BEAM TO BE DEMOLISHED.
SEE DRAWING, 1785-CO-050-C-DWG-0002-03.

- EXISTING BUSBAR TUNNEL TO BE DEMOLISHED.
SEE DRAWING, 1785-CO-050-C-DWG-0002-03.
- EXISTING BUSBAR TUNNEL TO BE DEMOLISHED.
SEE DRAWING, 1785-CO-050-C-DWG-0002-03.

- EXISTING NAVIGATION LIGHT TO BE RELOCATED AND PLINTH DEMOLISHED.

- POSITION OF NEW RETURN QUAY.
- STOCK PILE OF ROCKS TO BE REMOVED.
- EXISTING FENCE TO BE DEMOLISHED.
- CRANE YARD PAVING, SEE DRAWING 1785-CO-050-DWG-0007-01
- SHORE PROTECTION BEAMS TO BE LIFTED AND DISPOSED OF.
SIZE PER BEAM: 4000mm LONG, 1200mm WIDE AND 650mm DEEP.
WEIGHT PER BEAM : ± 7tons
NO OF : 95
- EXISTING CCTV & HIGHMAST.
- EXISTING CONCRETE REINFORCING BEAMS TO BE DEMOLISHED. SEE DRAWING 1785-CO-050-C-DWG-0007-01.
- EXISTING RETURN QUAY AND BLOCK WALL TO BE DEMOLISHED, SEE DRAWING 1785-CO-050-C-DWG-0002-01.
- EXISTING TEST TRIAL ANCHORS.
- EXISTING SERVICE TUNNEL & RO-RO RAMP TO BE DEMOLISHED, SEE DRAWING 1785-CO-050-C-DWG-0002-01.
- EXISTING CCTV.
- EXISTING ELECTRICAL DUCT AND CHAMBER SYSTEM TO BE REMOVED.
- EXISTING STAFF FACILITIES TO BE DEMOLISHED. SEE DRAWING, 1785-CO-050-C-DWG-0003-01/02/03.
- EXISTING 375mm WATERMAIN TO BE REMOVED. SEE DRAWING, 1785-CO-120-C-DWG-0003-01.
- EXISTING MINISUB & ARMCO BARRIERS TO BE REMOVED.
- EXISTING HIGHMAST LIGHTS AND CCTV TO BE RELOCATED AND PLINTHS TO BE DEMOLISHED. SEE DRAWING 1785-CO-140-C-DWG-0008-01 AND 1785-CO-140-C-DWG-0008-04.
- EXISTING SEWER PIPE TO BE DECOMMISSIONED AND REMOVED. SEE DRAWING, 1785-CO-130-C-DWG-0010-01.
- EXISTING BERTH 204 SEWER PUMP STATION TO BE DEMOLISHED SEE DRAWING 1785-CO-130-C-DWG-0010-01.
- EXISTING MINISUB & ARMCO BARRIERS TO BE REMOVED.
- EXISTING BUSBAR TUNNEL TO BE DEMOLISHED. SEE DRAWING, 1785-CO-050-C-DWG-0002-03.
- EXISTING MINISUB & ARMCO BARRIERS TO BE REMOVED.
- EXISTING BUSBAR TUNNEL TO BE DEMOLISHED. SEE DRAWING, 1785-CO-050-C-DWG-0002-03.
- EXISTING NAVIGATION LIGHT TO BE RELOCATED AND PLINTH DEMOLISHED.

BERTH 205

- EXISTING CAPPING BEAM & BUSBAR TUNNEL TO BE DEMOLISHED. SEE DRAWING, 1785-CO-050-C-DWG-0002-01.



- EXISTING 275mm WATERMAIN TO BE DECOMMISSIONED. SEE DRAWING 1785-CO-120-C-DWG-0003-01

BERTH 204

- EXISTING CAPPING BEAM TO BE DEMOLISHED. SEE DRAWING, 1785-CO-050-C-DWG-0002-03.

- EXISTING SEWER PIPE TO BE DECOMMISSIONED AND REMOVED. SEE DRAWING, 1785-CO-130-C-DWG-0010-01

BERTH 203

		Engineers				P O Box 26546 HOUT BAY 7872 Tel: +27(21) 791 9100 E-Mail: zaaepna@zaaepna.com		31 Melkhout Crescent Hout Bay 7806 Fax: +27(21) 790 4470				EPCM CONSULTANT: TNPA		ORIGINATOR: ZAA		Transnet National Ports Authority					
												TITLE NAME SIGNATURE DATE		TITLE NAME SIGNATURE DATE		237 MAHATMA GANDHI ROAD DURBAN P.O. BOX 31683, DURBAN TEL: 031 361 8852					
												LEAD DES. ENG.		DRAWN AS		19/07/26					
												ENG. COORD.		CHECKED MC/WvW		19/07/26					
												ENG. MANAGER		ENG. COORD.							
												AREA MANAGER		DISCIP. ENG.							
												PROJECT MGR.		ENG. MANAGER							
												DIVISION		AREA MANAGER							
												NO. DESCRIPTION BY CHK'D APP'D DATE		DIV. TITLE NAME SIGNATURE DATE		PR.ENG. / PR. TECH.					
												OB UPDATED SEWER INFORMATION GG WvW JZ 2019.10.30				NAME J. ZIETSMAN DATE					
												OA ISSUED FOR TENDER AS MC JZ 2019.07.26				SIGNATURE 19/07/26					
												REVISIONS / ISSUE AUTHORIZATION				REG. NUMBER 760293					
												This Document includes all design and information therein is Confidential Intellectual Property of ZAA Engineering Projects and Naval Architecture Pty Ltd. Copyright and all other rights are reserved by ZAA. This Document may only be used for its intended purpose.				SCALE : AS INDICATED A1					
DRAWING NO.		REFERENCE		PROJECT NO		DIS CODE		AREA		DISP		TYPE		DRG NO		SHEET		STATUS		REV	
				1785		C0		050		C		DWG		0001		01		T		0B	