

## NOTES:

- THE FOLLOWING DRAWINGS ARE DERIVED FROM;
   REFERENCE DRAWINGS AS LISTED ON DRG: 6A0000-2340-STW-ESC-0008
- PDA DETAIL SURVEYS:
   44135 27-06-2019
- •• 44480 13-09-2019 DIAL BEFORE YOU DIG
- UNLESS NOTED OTHERWISE THE LOCATION AND DEPTH OF UNDERGROUND SERVICES SHOWN ARE APPROXIMATE ONLY AND THE EXACT LOCATION, DEPTH AND EXTENT OF SERVICES SHALL BE VERIFIED WITH THE APPROPRIATE AUTHORITY, LOCATED, MARKED AND PROTECTED AS REQUIRED.
- THE APPROPRIATE DUTY OF CARE RESPONSIBILITIES AND OPERATIONAL PROTOCOLS ESTABLISHED BY THE RELEVANT AUTHORITIES SHALL BE ADHERED TO. THIS INCLUDES RESTRICTIONS TO EXCAVATION AND OTHER CONSTRUCTION ACTIVITY IN CLOSE PROXIMITY TO EXISTING SERVICES, INFRASTRUCTURE AND OPERATIONAL CONSTRAINTS.
- THE FOLLOWING DRAWING SET MUST ONLY BE DISTRIBUTED IN FULL COLOUR. TASPORTS ACCEPTS NO LIABILITY ARISING FROM FAILURE TO COMPLY WITH THIS REQUIREMENT.

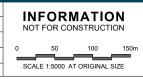
## LINETYPE LEGEND:

E—LV — LOW VOLTAGE CABLE ROUTE E-HV-HV-HIGH VOLTAGE CABLE ROUTE TASPORTS PROPERTY BOUNDARY

SYMBOLS LEGEND TRANSFORMER SUB x 'x' DENOTES SUBSTATION ID
'y' DENOTES RATING -@-SWITCHBOARD/ SUB BOARD 'x' DENOTES ID REEFER 'x' DENOTES SUBSTATION FEED 'y' DENOTES CIRCUIT NUMBER 'z' DENOTES ID LIGHT ⊗ LNxSM L - LIGHT N - NAVIGATION AID
'x' DENOTES ID
S - SOLAR M - MAINS PHOTO ELECTRIC CELL 'x' DENOTES ID SHORE POWER OUTLET CAPSTAN 0 CABLE JOINT ELECTRICAL PIT ⊲ Ax ANEMOMETER 'x' DENOTES ID TURRET 'x' DENOTES ID CP CAMERA POLE ANODE 'x' DENOTES ID POWER POLE 'x' DENOTES ID FUEL BOWSER 'x' DENOTES ID AUTOMATED MOORING UNIT AMUx 'x' DENOTES ID ADDITIONAL NOTES STORED

Horizontal datum shall be to Geocentric Datum of Australia 1994 (CDA94) Zone 55.
All levels within TasPorts properly shall be nominated relative to Chart Datum (CD), which is Lowest Astronomical Tide (LAT).
The Chart Datum (CD) is 197m below the Australian Height Datum (AHD).
To convert between AHD and CD a factor of 197 must be applied, iz. AMT 15:289m C QLAT) 77:239m.

Α	ISSUED FOR INFORMATION	NJE	РВ	SWH	27-05-20
REV	DESCRIPTION	DRAWN	CHECKED	APRVD	DATE

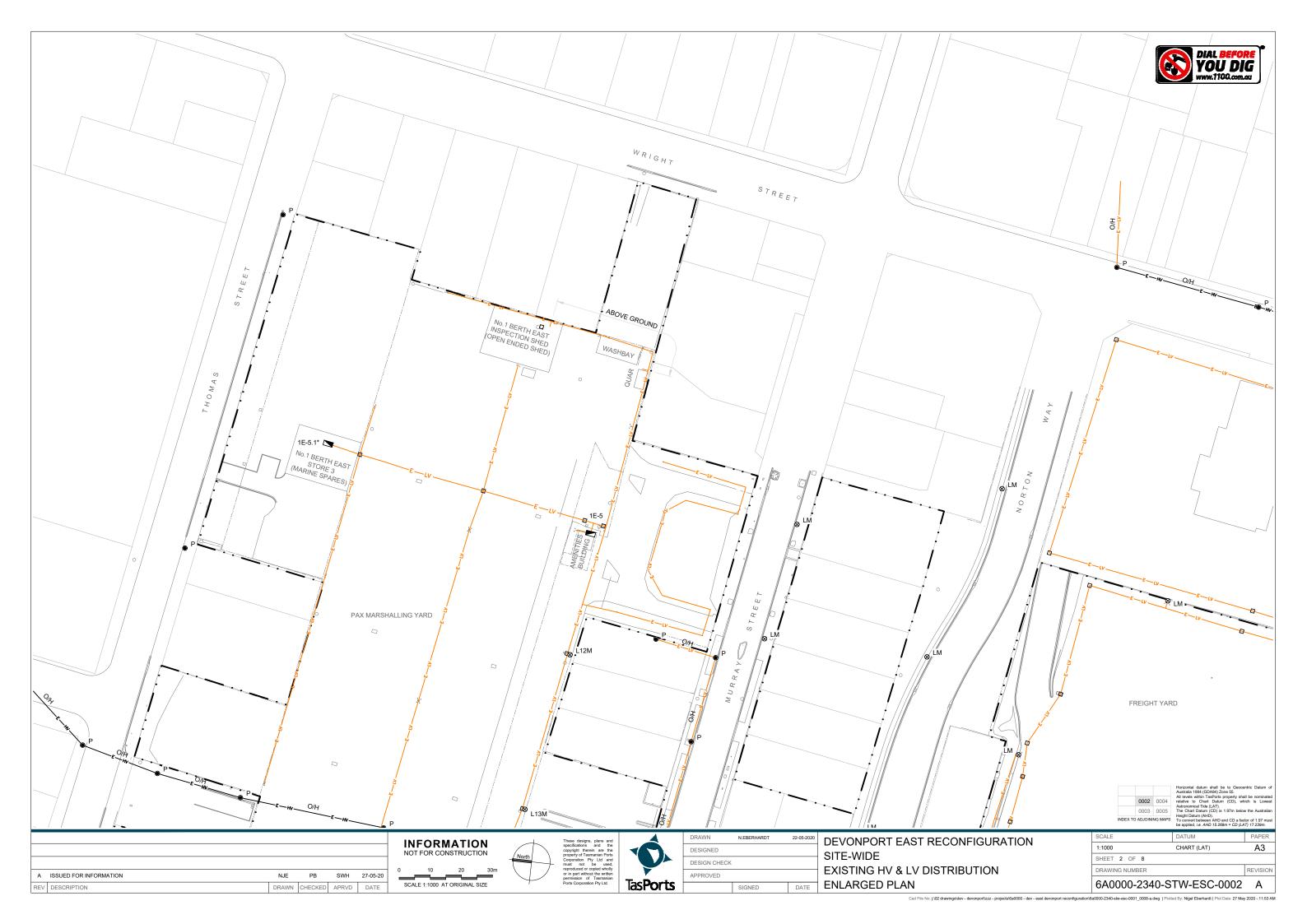


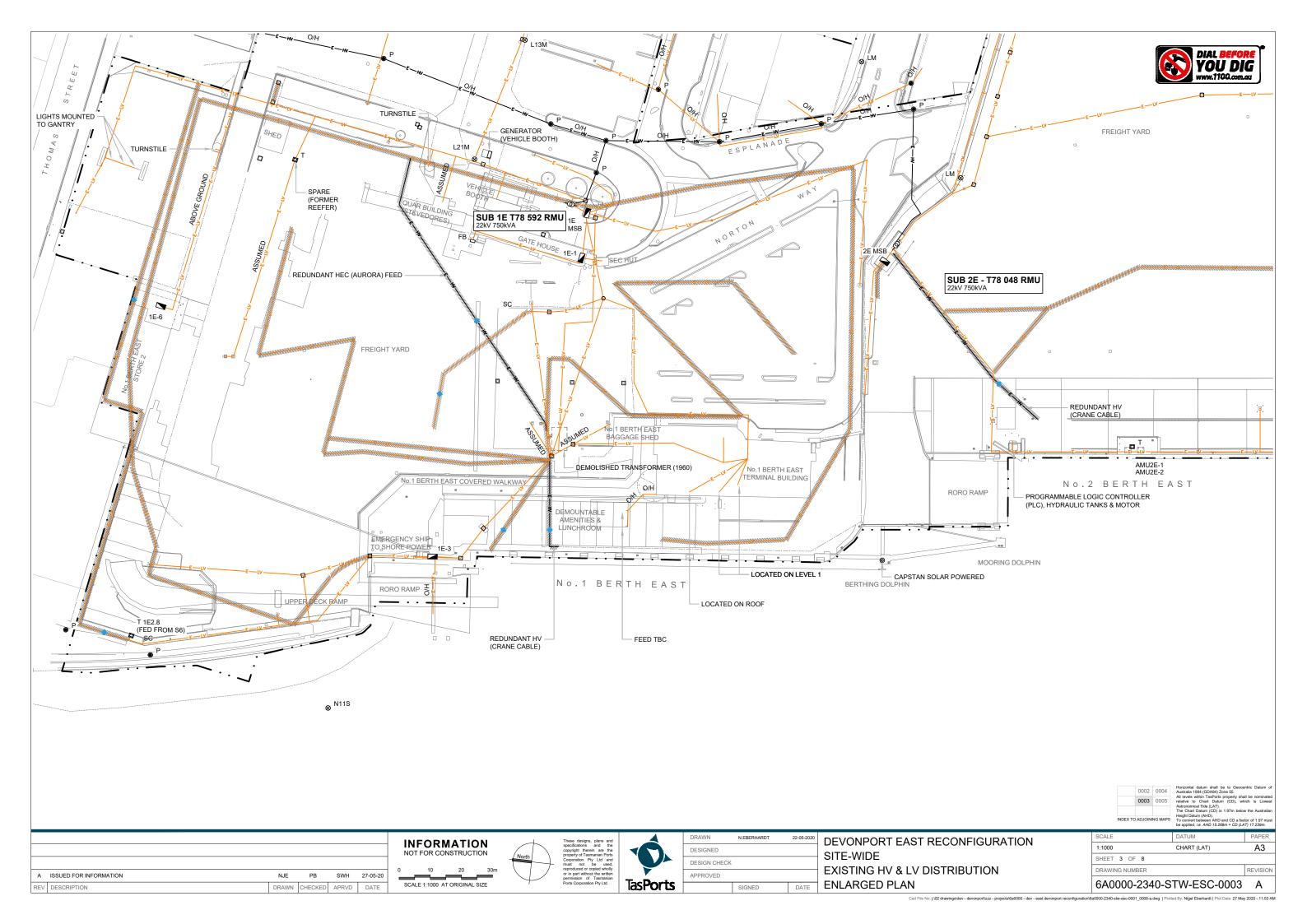


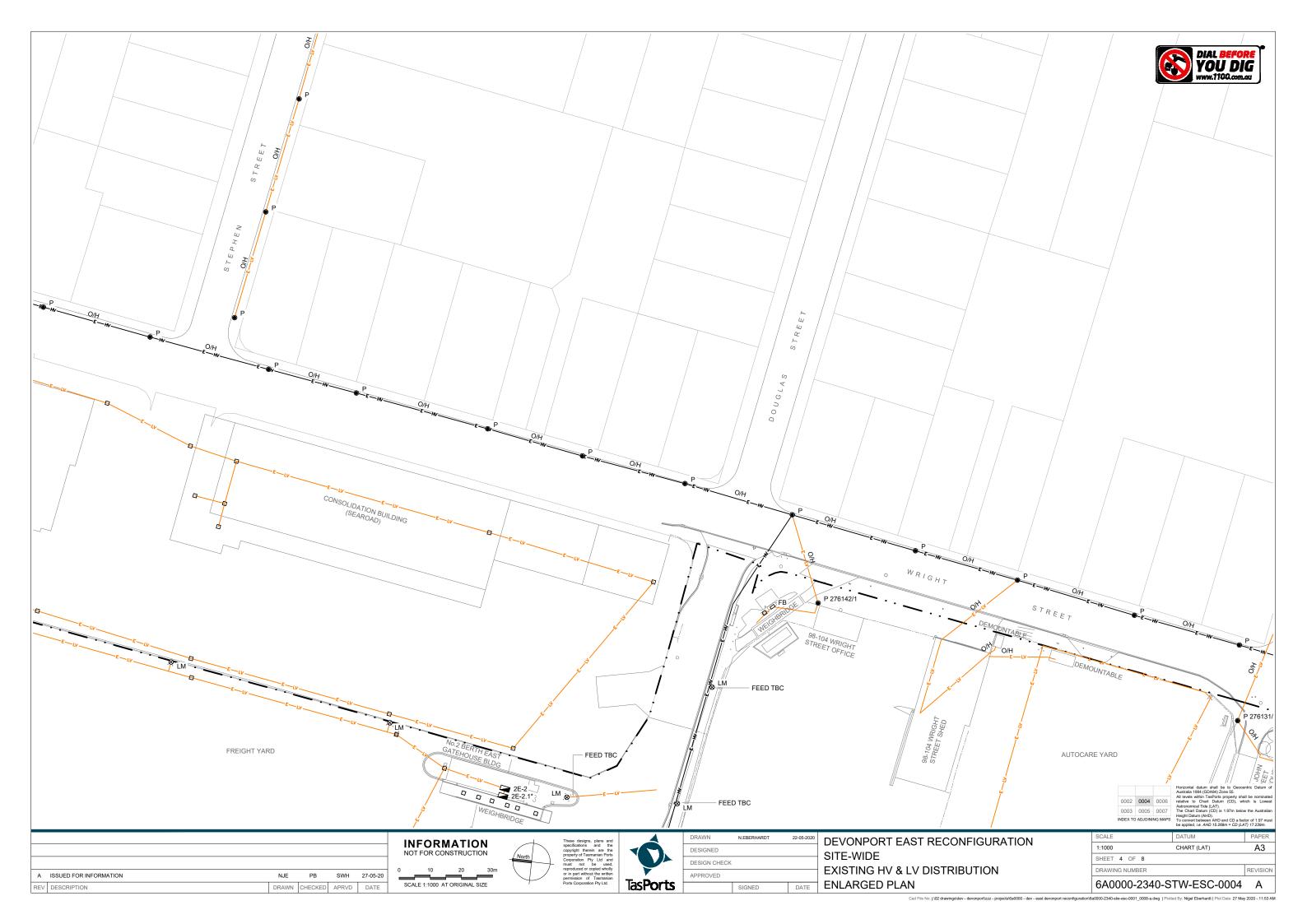
	DRAWN	N.EBERHARDT	22-05-2020
	DESIGNED		
	DESIGN CHECK		
	APPROVED		
•		SIGNED	DATE

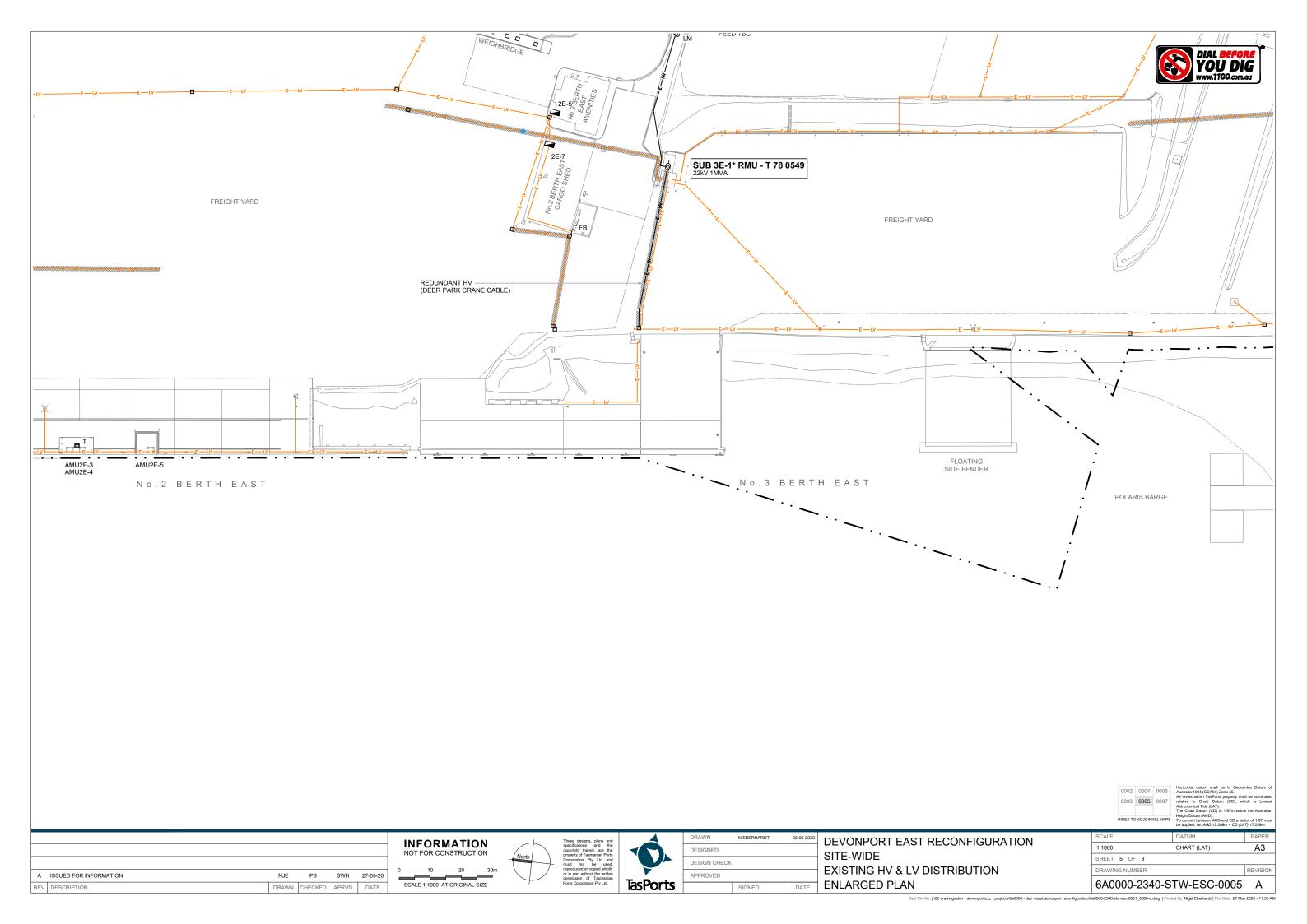
**DEVONPORT EAST RECONFIGURATION** SITE-WIDE **EXISTING HV & LV DISTRIBUTION LOCALITY PLAN & LEGEND** 

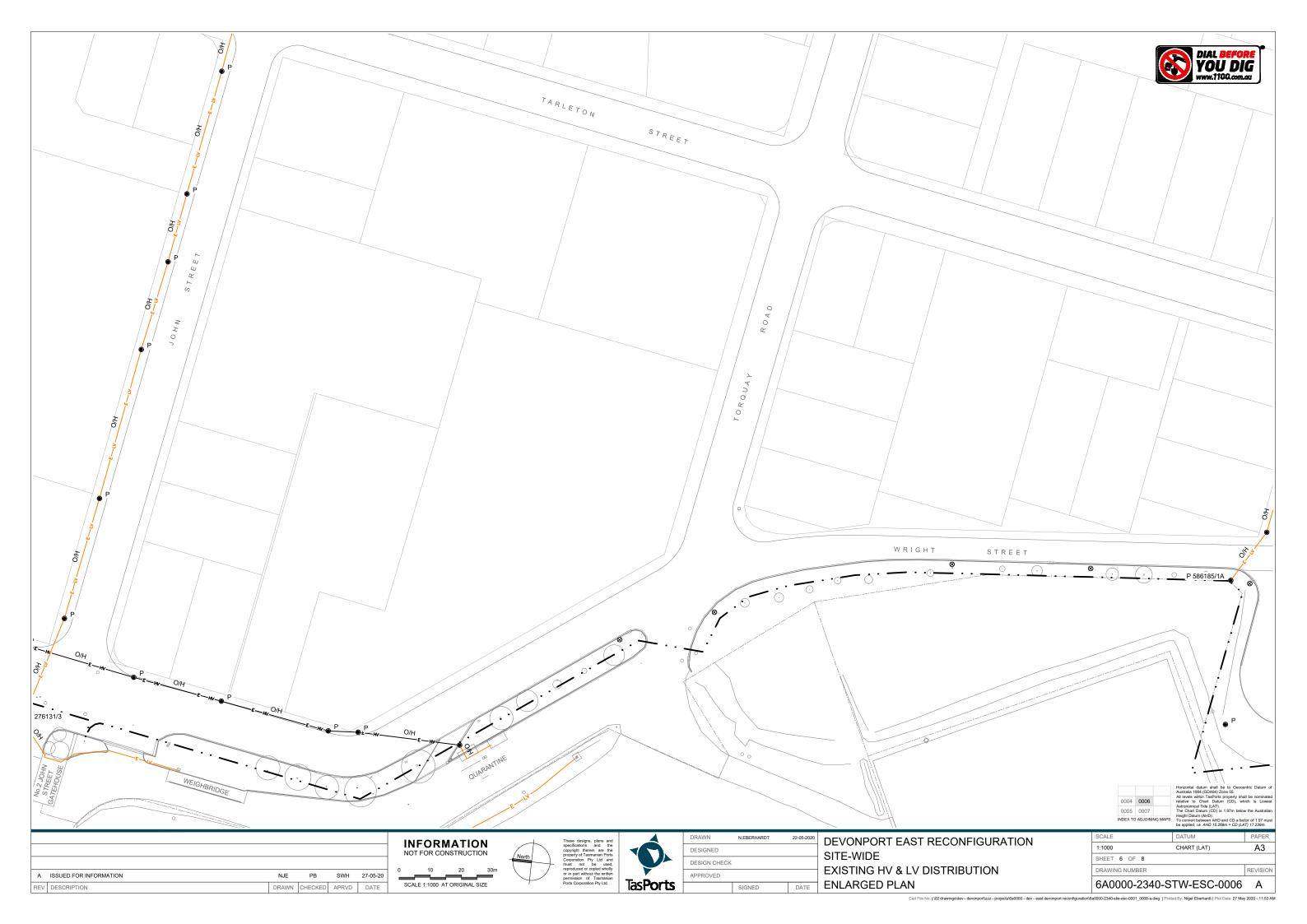
	be applied, i.e. AHD 15.269m = CD (LA	T) 17.239m.
SCALE	DATUM	PAPER
1:5000	CHART (LAT)	A3
SHEET 1 OF 8		
DRAWING NUMBER		REVISION
6A0000-2340-S	TW-ESC-0001	Α

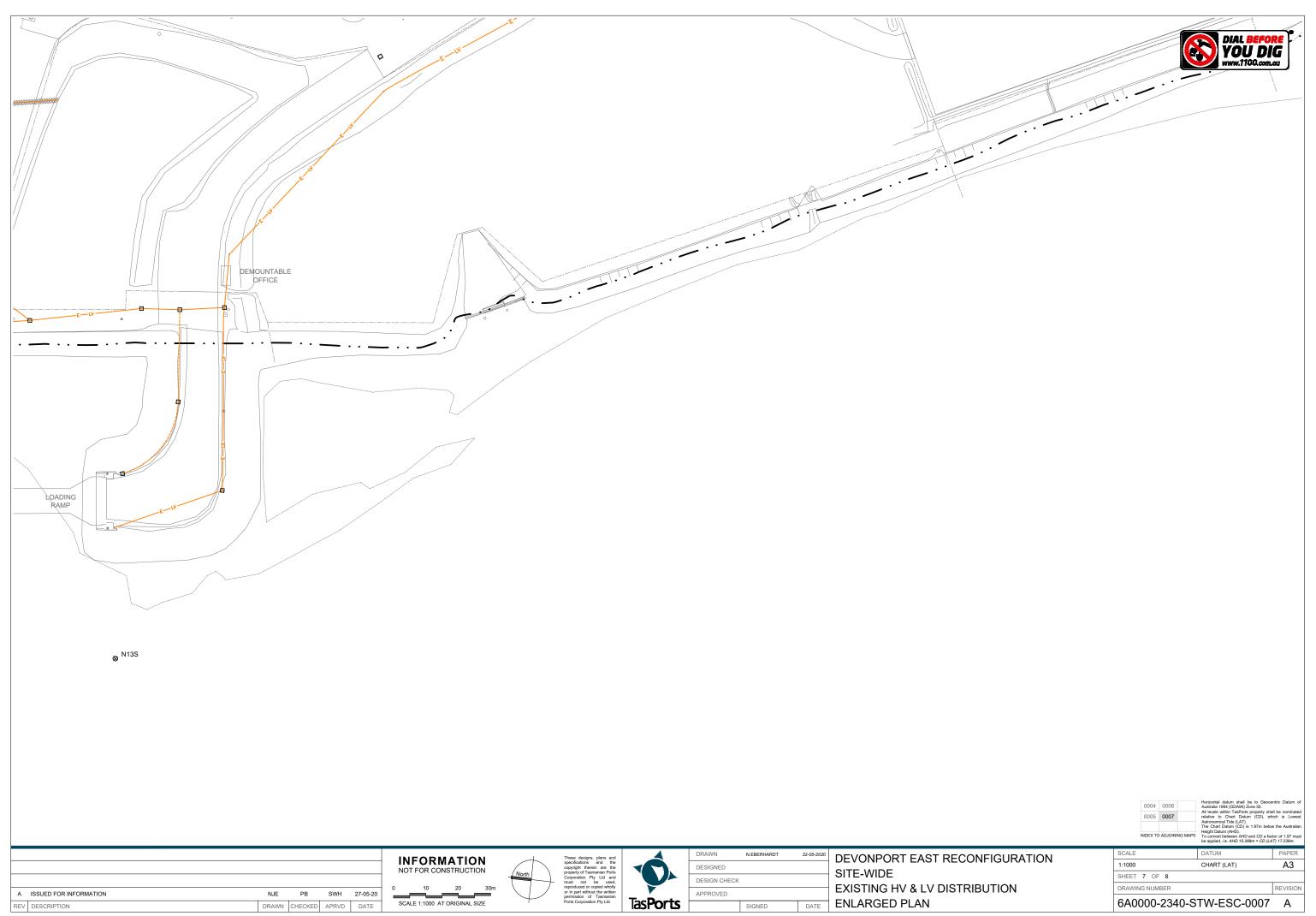












Drawing No.	Title	Date
Reference Dra	wing Set	
Archive Drawin	gs	
A-03-5	Port of Devonport Corporation; Services; Eastern Shore; Key Drawing	09-12-2002
H-9-42	Marine Board of Devonport; No.2 Berth East; Services; Electrical - Water - Telephone	01-10-1969
H-9-70	Marine Board of Devonport; No.2 Berth East; Eastern Boundary Strip; Pipe & Cable Arrangement	23-12-1969
H-9-142	Mechanical Services Pty Ltd; No.2 Berth East Substation 3.3KV Switch Gear; Foundation Details	03-07-1970
H-9-115	Marine Board of Devonport; No.2 Berth East; LV Switchboard	14-05-1970
H-9-116	Marine Board of Devonport; No.2 Berth East; LV Switchboard - Layout	14-05-1970
H-9-886-18	John Holland Construction Group; No.2 Berth East; Layout of Services and Details	21-05-1969
H-10-60	Port of Devonport Authority; No.3 Berth East - Electrical Substations; Electrical Layout	16-10-1991
H-10-61	Port of Devonport Authority; No.2/3 Berth East; Proposed Electrical Layout (sh 1)	n/a
H-10-62	Port of Devonport Authority; No.2/3 Berth East; Proposed Electrical Layout (sh 2)	n/a
H-10-63	Port of Devonport Authority; No.2/3 Berth East; Proposed Electrical Layout (sh 3)	n/a
H-10-64	Port of Devonport Authority; No.2/3 Berth East; Proposed Electrical Layout (sh 4)	n/a
H-10-65	Port of Devonport Authority; No.2/3 Berth East; Proposed Electrical Layout (sh 5)	n/a
H-10-66	Port of Devonport Authority; No.3 Berth East; Substation	04-12-1991
H-10-75	Port of Devonport Authority; No.3 Berth East; Rows 50-69; Services Hanger	13-07-1993
H-10-78	Port of Devonport Authority; No.3 Berth East; Row 64; Hinged Services Hanger	20-04-1994
H-10-80	Port of Devonport Authority; No.3 Berth East Yard Extension; Concrete Details (Reefer Foundations)	02-08-1994
H-10-82	Port of Devonport Authority; No.3 Berth East; Row 69; Services Bracket	17-11-1994
H-10-105	Port of Devonport Authority; Coastal Express Line; 2-3 East berth Development; Area Lighting	01-01-1996
H-10-131	Pitt & Sherry; Devonport City Council; East Devonport Port Access Road; Road Lighting and Aurora Line Alterations	14-10-1998
H-10-134	Port of Devonport Corporation; No.3 Berth East; Electrical Schematics	22-09-1999
H-10-135	Port of Devonport Corporation; Eastern Berths; Power System	27-08-1999
H-10-105	Port of Devonport Authority; Coastal Express Line; 2-3 East berth Development; Area Lighting	01-01-1996
K-2-290	Scott Wigg Pty Ltd; East Wharf Power Supply; Main LV Switchboard No.2E (Aug '96); Single Line Diagram	01-08-1996
K-2-302	Scott Wigg Pty Ltd; East Wharf Power Supply; Berths Electrical Installation; Key Drawing Plan	01-05-1998
K-2-313	Scott Wigg Pty Ltd; No.1 East Berth Electrical Upgrade; Electrical Installation; Location Plan	01-08-1999
K-2-318	Scott Wigg Pty Ltd; No.2 East Berth; Switchroom and Substation; Pre-Update Layout	01-06-1999
K-2-321	Scott Wigg Pty Ltd; East Wharf Power Supply; No.2 East Berth; Electrical Installation Plan	01-09-1999
K-2-325	Scott Wigg Pty Ltd; Berth No.1 East - Cargo Shed; L & P Switchroom No.1E2.8; Circuit Diagram	01-02-2000
K-2-326	Scott Wigg Pty Ltd; Berth No.1 East - Cargo Shed; Area Lighting; Controls and Circuit Diagram	01-03-2000
K-2-327	Scott Wigg Pty Ltd; Berth No.1 East - Cargo Shed; L & P Switchroom No.1E2.8; Cable Schedule	01-01-2000
L-14-6	Australian Shipbuilding Board; Vehicular & Passenger Ferry; Arrgt & Details of 415V - 3 Phase Shore Supply Connection Box	15-01-1959
L-14-13	Marine Board of Devonport; Sir Robert Cosgrove; Ferry Terminal - east Devonport (As Constructed)	16-02-1960
L-14-68	Marine Board of Devonport; Bass Strait Ferry Terminal	03-07-1969
L-14-72	Marine Board of Devonport; No.1 Berth East; Lighting Service Arrangement	06-09-1966
L-14-77	Marine Board of Devonport; No.1 Berth East; Gate House Exterior Lighting; Upgrading	16-02-1970
L-14-98	Marine Board of Devonport; No.1 Berth East; Transit Shed; Lighting Circuits	06-11-1971
L-14-103	Marine Board of Devonport; Bass Strait Ferry Terminal; Lightling Re-Arrangement; North West Area	05-02-1971
L-14-121	Marine Board of Devonport; BSFT Gatehouse Building; Additional Office Space; Electrical Layout	30-01-1974
L-14-125	Devonport Municipal Council; Plan of Drainage for Marine Board of Devonport	28-05-1974
L-14-127	Marine Board of Devonport; No.1 Berth East; 30' Wide SL Ramp; Electrical Services Pit No.1	08-07-1974
L-14-129	Marine Board of Devonport; No.1 Berth East; 30' Wide SL Ramp; Electrical Services Pit No.2	08-07-1974
L-14-150	Marine Board of Devonport; No.1 Berth East; Services and Electrical Layout	09-04-1975
L-14-326	Chester G Bullock and Associates; Devonport Terminal Re-Development for TT-Line; Ground Floor Power & Comms Services	n/a
L-14-328a	Chester G Bullock and Associates; Devonport Terminal Re-Development for TT-Line; Ground Floor Lighting Plan	n/a
L-14-328b	Chester G Bullock and Associates; Devonport Terminal Re-Development for TT-Line; First Floor Power & Comms Services	n/a
L-14-329	Chester G Bullock and Associates; Devonport Terminal Re-Development for TT-Line; First Floor Lighting Plan	n/a
L-14-330	Chester G Bullock and Associates; Devonport Terminal Re-Development for TT-Line; SB Details & Single Line Diagrams	n/a
L-14-331	Chester G Bullock and Associates; Devonport Terminal Re-Development for TT-Line; Ground Floor Fire Detection Services	n/a
L-14-332	Chester G Bullock and Associates; Devonport Terminal Re-Development for TT-Line; First Floor Fire Protection Services	n/a
L-14-360a	Pitt & Sherry; TT-Line Vehicle Marshalling and Freight Yard Redevelopment (4 Sheets)	28-08-2003
L-14-360b	Pitt & Sherry; TT-Line Vehicle Marshalling and Freight Yard Redevelopment (4 Sheets)	28-08-2003
L-14-360c	Pitt & Sherry; TT-Line Vehicle Marshalling and Freight Yard Redevelopment (4 Sheets)	28-08-2003
L-14-360f	Pitt & Sherry; TT-Line Vehicle Marshalling and Freight Yard Redevelopment (4 Sheets)	28-08-2003
L-14-360g	Pitt & Sherry; TT-Line Vehicle Marshalling and Freight Yard Redevelopment (4 Sheets)	28-08-2003
Current Drawin		
09113-1	Scott Wigg Pty Ltd; Port Electrical Installation; Scott Wigg Pty Ltd Drawings; Index Sheet 1	01-10-1999
09113-2	Scott Wigg Pty Ltd; Port Electrical Installation; Scott Wigg Pty Ltd Drawings; Index Sheet 2	01-10-1999
09141-1	Scott Wigg Pty Ltd; East Wharf Power Supply; Proposed Redevelopment - Stage 3; Single Line Diagram	01-06-1999
08141-1	Scott Wigg Pty Ltd; No.1 East Berth Electrical Upgrade; Main Switchboard No.1E; Single Line Diagram	01-04-1998
08141-2	Scott Wigg Pty Ltd; No.1 East Berth Electrical Upgrade; Main Switchboard No.1E; Small Power - Single Line Diagram	01-07-1998
08141-5	Scott Wigg Pty Ltd; No.1 East Berth Electrical Upgrade; Substation & Switchroom; Location Plan	01-06-1998
	Scott Wigg Pty Ltd; No.1 East Berth Electrical Upgrade; Main Switchboard No.1E; Installation & Cabling Details	01-06-1998
08141-6		
08141-7	Scott Wigg Pty Ltd; No.1 East Berth Electrical Upgrade; Power and Controls; Cable Schedule	01-07-1998
	Scott Wigg Pty Ltd; No.1 East Berth Electrical Upgrade; Power and Controls; Cable Schedule  Scott Wigg Pty Ltd; No.1 East Berth Electrical Upgrade; Area Lighting; Control Circuit Diagram  Scott Wigg Pty Ltd; Patrick Shipping; Berth No.2 East Container Terminal; Elec. Installation & Distribution; Site Location Plan	01-07-1998 01-04-1998 01-02-2002

Drawing No.	Title	Date
Reference Dra	wing Set	
Current Drawin	gs (cont'd)	
11191-9	Scott Wigg Pty Ltd; Patrick Shipping; Berth No.2 East Container Terminal; Area Lighting; Typical Control Diagram	01-11-2002
11191-11	Scott Wigg Pty Ltd; Patrick Shipping; Berth No.2 East Container Terminal; Main LV SB No.2E; Single Line Diagram	01-11-2001
13141-1b	Scott Wigg Pty Ltd; No.1 East Berth - Loading Ramp; Sub-Switchboard No.SSB1E-3; Circuit Diagram	01-07-2003
13141-2	Scott Wigg Pty Ltd; No.1 East Berth - Loading Ramp; Area Lighting; Control and Connection Diagram	01-07-2003
13141-3	Scott Wigg Pty Ltd; No.1 East Berth-Loading Ramp; Lower Ramp Winders - Remote Control Module; Connection Diagram	01-07-2003
13141-4	Scott Wigg Pty Ltd; No.1 East Berth- Loading Ramp; L&P Switchboard No.1E3; Cable Schedule	01-09-2003
13141-5	Scott Wigg Pty Ltd; No.1 East Berth - Area Lighting; Column Base Terminal Box; Connection Diagram	01-09-2003
13141-6	Scott Wigg Pty Ltd; No.1 East Berth - Loading Ramp; Terminal Area Lighting; Control Circuit Diagram	01-10-2003
13142-1	Scott Wigg Pty Ltd; No.1 East Berth - Loading Ramp; Berth Electrical Installation; Location Plan	01-06-2003
11211-1	Scott Wigg Pty Ltd; No.1 East Berth- Area Lighting; Column Base Terminal Box; Connection Diagram	01-11-2001
11171-2	Scott Wigg Pty Ltd; No.1 East Berth - Area Lighting; Column Base Terminal Box; Connection Diagram	01-11-2001
11211-3	Scott Wigg Pty Ltd; No.1 East Berth - Freight Yard; Lighting Installation; Location Plan	01-10-2002
11171-1	Scott Wigg Pty Ltd; No.3 East Berth - Deer Park Crane; East Wharf Power Supply; Single Line Diagram	01-11-2001
11171-2	Scott Wigg Pty Ltd; No.3 East Berth - Deer Park Crane; Substation and Switchroom; General Layout	01-12-2001
06182-1	Scott Wigg Pty Ltd; No.3 East Berth; Substation Equipment and Cabling; General Layout	01-02-1997
06121-2	Scott Wigg Pty Ltd; No.3 East Berth; Area Lighting; Column Base Terminal Box; Typical Connection Diagram	01-01-1996
06121-3	Scott Wigg Pty Ltd; No.3 East Berth; Area Lighting; Berth No.3 East and Cell Yard; Lighting Controls Diagram	01-02-1996
06181-5	Scott Wigg Pty Ltd; No.3 East Berth; Reefer Pedestal Feeders; Cable Installation Details	01-11-1996
13152-1	Scott Wigg Pty Ltd; No.3 East Berth - Spirit Extension; L&P Sub Switchboard No.SSB3E-1; Circuit Diagram	01-01-2004
13152-2	Scott Wigg Pty Ltd; No.3 East Berth - Spirit Extension; Ramp and Approaches Area Lighting; Control Diagram	01-01-2004
13152-3	Scott Wigg Pty Ltd; No.3 East Berth - Spirit Extension; L&P Switchboard No.3E-1; Cable Schedule	01-01-2004
13152-4	Scott Wigg Pty Ltd; No.3 East Berth - Spirit Extension; Area Lighting - Column Base Terminal Box; Connection Diagram	01-01-2004
06181-1	Scott Wigg Pty Ltd; No.3 East Berth; Reefer Power Distribution; Location and Cabling Plan	01-06-1996
06181-2	Scott Wigg Pty Ltd; No.3 East Berth; Main LV Switchboard No.3E; Single Line Diagram	01-06-1996
06181-3	Scott Wigg Pty Ltd; No.3 East Berth; Power Distribution; Cable Schedule	01-07-1996
06181-4	Scott Wigg Pty Ltd; No.3 East Berth; Berth-Side Feeders Check Metering; Connection Diagram	01-10-1996
13151-1	Scott Wigg Pty Ltd; No.3 East Berth - Spirit Extension; Berth, Bow Ramp and Approaches; Electrical Location Plan	07-11-2003
13151-3	Scott Wigg Pty Ltd; No.3 East Berth - Spirit Extension; Berth, Bow Ramp and Approaches; Lighting Plan	07-11-2003

## NOTES:

K-2-293

K-2-308

K-2-309

K-2-310

THE REFERENCE DRAWINGS LISTED ARE FOR INFORMATION ONLY. ADDITIONAL WORKS AND OR CHANGES TO THE DESIGNS ARE POSSIBLE, DOCUMENTS HAVE BEEN UNCONTROLLED FROM ISSUE DATE.

Scott Wigg Pty Ltd; No.3 East Berth Extension; Switchroom and Substation Layout

Scott Wigg Pty Ltd; Berth No.1 & 2 East; Reefer Connection Pedestals; General Layout

Scott Wigg Pty Ltd; Berth No.1 & 2 East; Reefer Connection Pedestal; Connection Diagram

Scott Wigg Pty Ltd; Berth No.1 & 2 East; Reefer Connection Pedestal; Alarm Logic Diagram

2. IF DISCREPANCIES BETWEEN REFERENCE DRAWINGS (LISTED ABOVE) AND THIS DRAWING SET ARE IDENTIFIED PLEASE NOTIFY TASPORTS REPRESENTATIVE FOR CLARIFICATION.

A ISSUED FOR INFORMATION PB SWH 27-05-20 REV DESCRIPTION DRAWN CHECKED APRVD DATE

INFORMATION



	DRAWN	N.EBERHARDT	22-05-2020
	DESIGNED		
	DESIGN CHECK		
	APPROVED		
ì		SIGNED	DATE

SITE-WIDE

**EXISTING HV & LV DISTRIBUTION** 

01-09-1994

01-02-1999

01-02-1999

01-04-1999

Horizontal datum shall be to Geocentric Datum of Australia 1994 (GDA94) Zone 55.
All levels within TasPorts properly shall be nominated relative to Chart Datum (CD), which is Lowest Astronomical Ties (LT).
The Chart Datum (CD) is 197m below the Australian Height Datum (ADH AHD) and CD a factor of 1.97 must be applied, i.e. API 10.5289m CD (LT) 77.239m. DEVONPORT EAST RECONFIGURATION

А3 SHEET 8 OF 8 DRAWING NUMBER REVISION