

PART C4: SITE INFORMATION

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PART C4 SITE INFORMATION

1. DESCRIPTION OF THE SITE AND ITS SURROUNDINGS

1.1 General Description

The site is situated at B- Berth in the Point Precinct of Port of Durban. It is bounded by Mahatma Gandhi Road, KCT Cruise Terminal Site, B-Berth and Transnet Port Terminal (TP) Site. This covers an area in the order of approximately 15 000 m² (to be confirmed). The area is currently being used by TPT for storage of disused Port vehicles and general cargo handling waste by-products.



Figure 1 – General Layout of the site

1.2 Port of Durban

The Port of Durban is operated by the Transnet National Ports Authority (TNPA), who provides the port infrastructure, pilotage, and navigational aids. The port of Durban handles the greatest volume of sea-going traffic of any port in southern Africa, or about 38 per cent of the ships calling at all South African ports.

As part of the Port Development Framework Plans (PDFP) and Transnet National Port Authority (TNPA) new operating model to develop the PoD as a World Class Port serving as a hub port in and Sub - Saharan Africa and Southern Hemisphere offering an integrated, efficient and competitive port service for global trade, the port development plans had to be reviewed. A new Port Master Plan was developed to focus on infrastructure development to increase the container capacity from 2.9m to 11.3m TEUs. These developments affect all the 5 precincts in the port. In the point precinct one of the requirements is the construction of a new administration building and helicopter facility for the PoD employees which were originally accommodated at the Ocean Terminal building (OTB) and Durmarine building.

The administration staff are temporarily accommodated at two buildings in the Point Precinct, namely the Bay Terrace Building located near the Cato Creek port entrance and at the Queen's warehouse building.

1.3 Existing Structures

There are various existing structures and services that can be found within the site LEASE L26137 PTN OF ERF 10031, DURBAN – FU. They include the following:

- Single story brick structures.
- Railway lines.
- High light and camera surveillance mast poles.
- Slot and bar drains.
- Buried electrical services, storm water pipes and manholes.
- Buried concrete foundations and beam remnants of at least one demolished Building, the B-Shed (a fruit cold storage facility), approximately located to the west of the Passenger

Terminal to beneath the eastern side of the Administration Building Site.

- Old drawings show the location of other small buildings, the A-Shed platform, railway lines and drains that may have either been demolished and removed from the site or the remnants buried.
- Buried timber structure or pile foundation.
- Internal fences.
- Security access gate facility.
- Electrical mini-substation.
- Quay wall furniture (bollards, water services).
- Paved surfaces, both asphalt and interlocking concrete blocks.

Old as-built drawings are included in Annexure A to Part C4 (Site Information). Table 1 below gives a list of the available as-built drawings that are available on the site information CD.

TABLE 1:

LIST OF AS-BUILT DRAWINGS

Drawing Number	Drawing Title
DH62-A-6137	Agreement Plan
DH62-I-908	New Steel Palisade Security Fence (Services at AB Berths)
DH62-B-901	Cross-Section Through Quay Wall
DH62-D-503	Proposed Cruise Terminal Development Zone (and New Administration Building)

1.4 Hidden Services

TNPA will issue drawings in an image or PDF indicating all known underground services. There are instances where records of underground services have been lost or damaged which render such services unknown. In the event that the appointed service provider needs to undertake a geotechnical field work or any other form of investigation which may include drilling or excavations as part of the pre-feasibility study, the service provider shall be expected to prove services by manual hand digging or use ground penetration radar to detect any underground services that may not be shown in the services drawings.

2. **ACCESS LIMITATIONS**

2.1 Access Permit

Transnet National Ports Authority requires that all employees and services providers contracted to provide services at Port of Durban precincts must have security access card or permit obtainable from the TNPA Security office at the prescribed cost. The Service Provide shall make necessary allowance for access permits in his price.

2.2 Safety Inductions

Transnet National Ports Authority safety policy requires that all employees and services providers contracted to provide the services within the Port of Durban must undergoing the mandatory safety induction to familiarise themselves with the Port surroundings, the boundaries and operations.

No employees or services providers will be permitted to enter operational area to undertake any work without the mandatory safety induction.

2.3 Working hours

Transnet National Ports Authority working hours at the Port of Durban are from 08:00 to 16:30, from Monday to Friday, service providers will not be allowed to do the work within the port outside of the aforementioned times without prior approval of the Port.