

LIFTING OPERATIONS

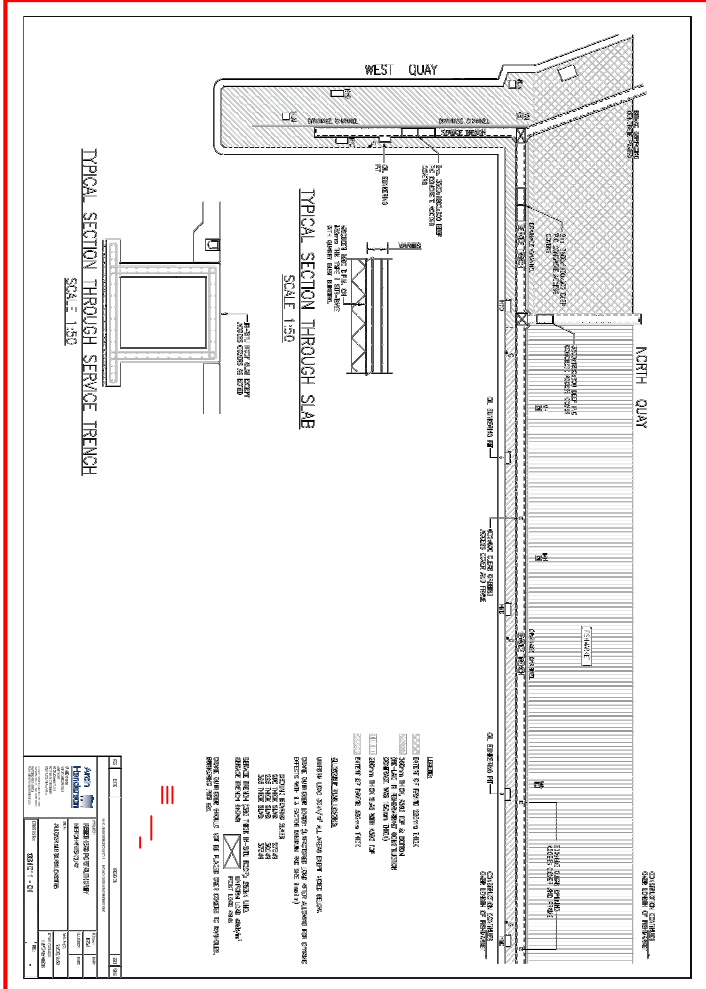
Permitted pad loads and ground pressures are indicated at all locations
Areas with no loading shown are deemed unsuitable for lifting operations
on account of the unknown soil properties or stability of the quay wall.

Where possible loads are taken down to the rock through the quay walls
Surcharge behind the quay wall is to be minimized by distance
and load spreading using mats of sufficient area beneath outrigger pads
All pads used for load spreading are to have sufficient stiffness

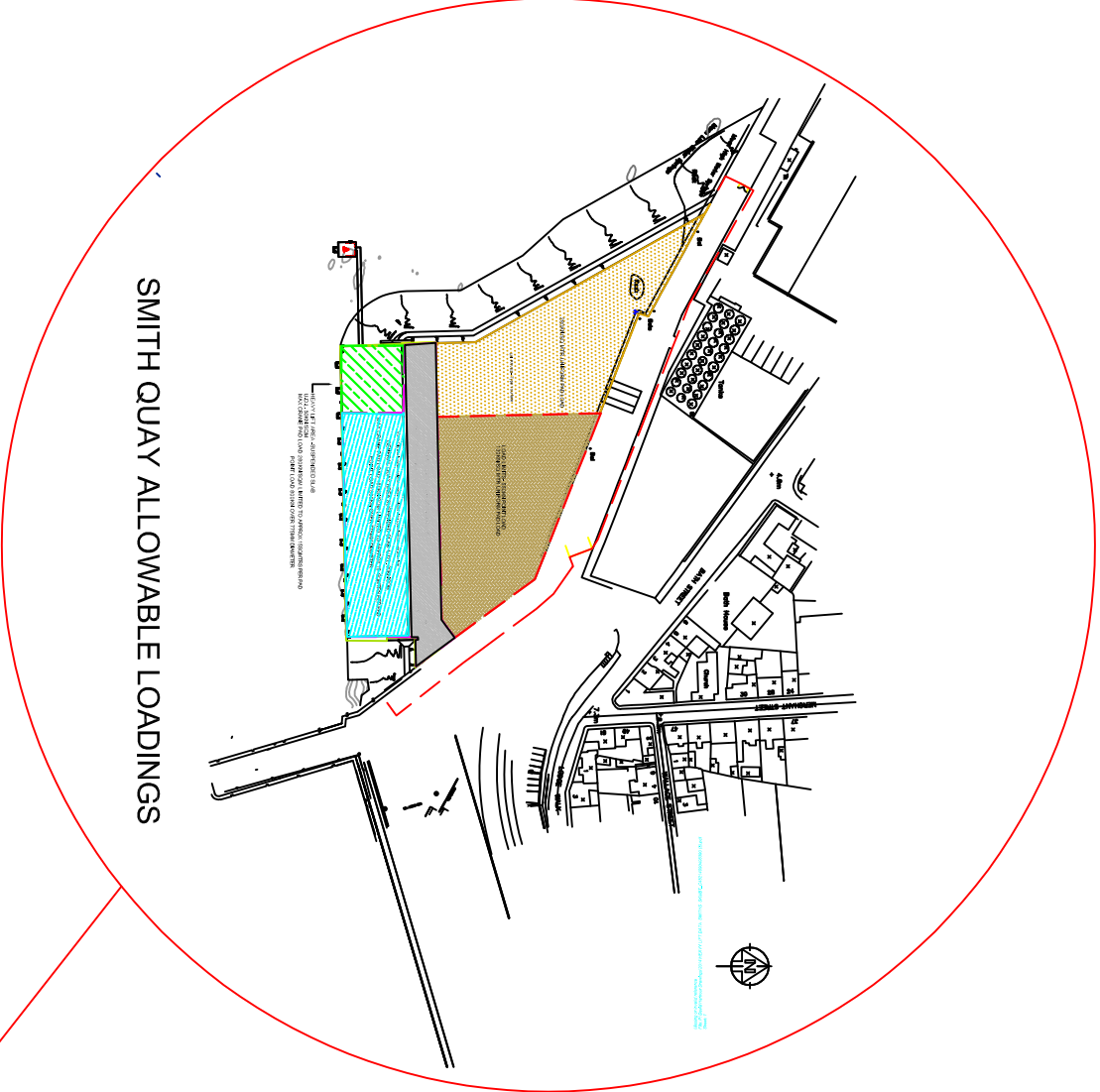
**NOTE: All Crane operators must provide PPA with a Lift Plan for all lifts
within the harbour estate in excess of 25 Tonnes**

Abnormal Load Transport

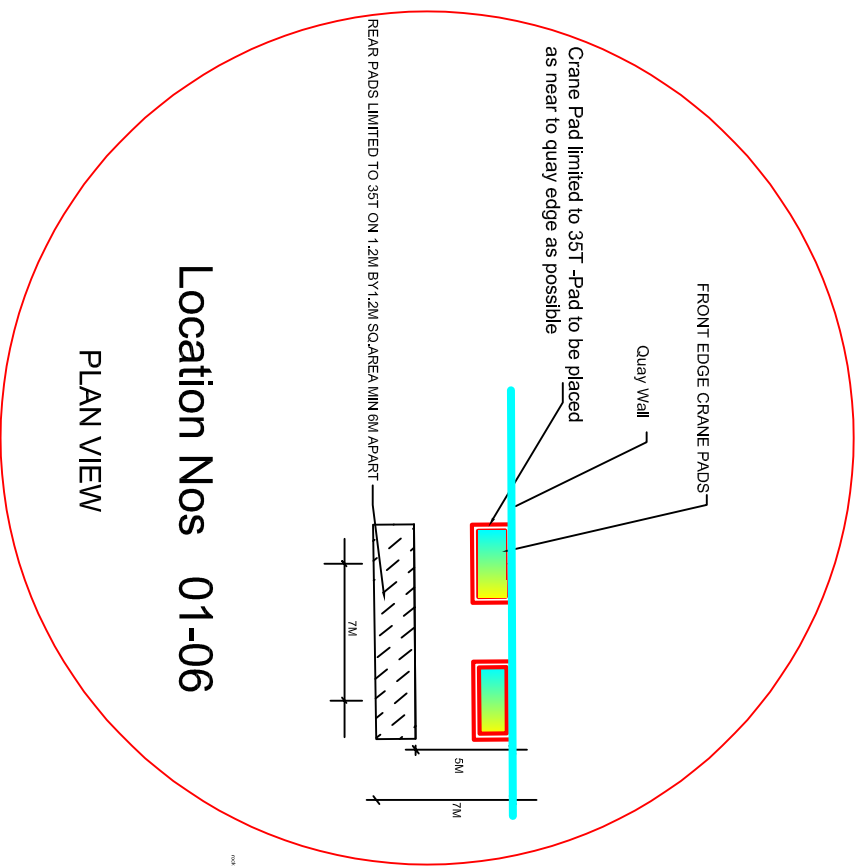
**NOTE: All transport operators are to provide PPA with a Risk Assessment and
Transport Plan for movement of all abnormal loads through the Port Estate**



MERCHANT QUAY ALLOWABLE LOADINGS

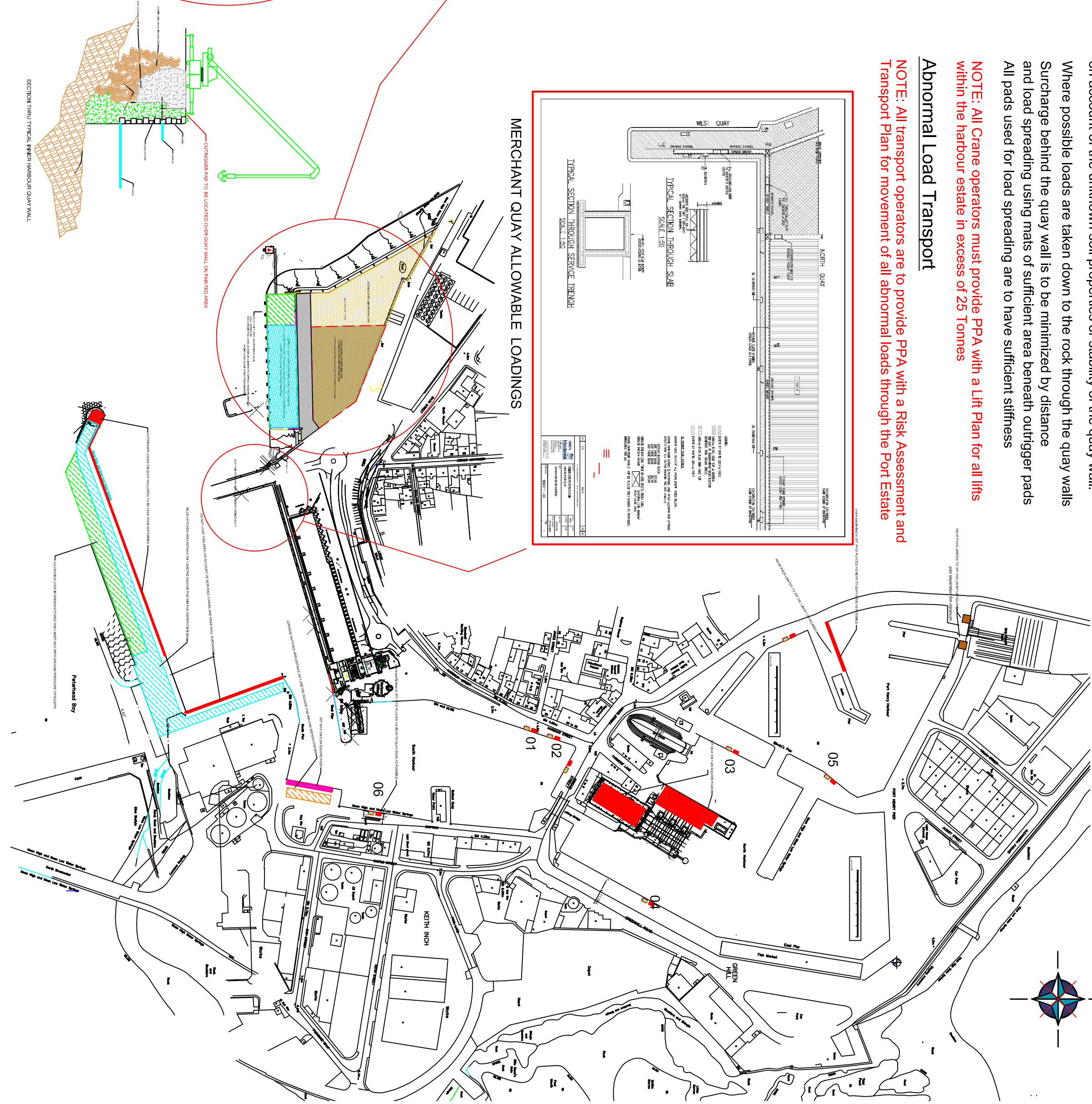


SMITH QUAY ALLOWABLE LOADINGS



Location Nos 01-06
PLAN VIEW

INNER HARBOUR CRANE PADS AND ALLOWABLE LOADINGS



General Notes

No.	Revision/Issue	Date



Project Name and Address
**Abnormal Load and
Lifting Operations
Management Plan**

Project	Sheet
Date	
Scale	