



Do not scale from this drawing.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM NO.

CONSTRUCTION

- FALLS FROM HEIGHT
- EXPOSED QUAY EDGE
- VIBRATION
- DRILLING
- WEILS DISEASE
- DISEASE FROM RATS

DEMOLITION

NONE

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

Rev.	Date	Description	Drawn	Checked	Approved
B	15/05/19	DOWEL DETAIL REVISED AS CLOUDED	NA	TW	SB
A	29/04/19	SECTION THROUGH REAR OF DECK ADDED	SB	MC	SB

Notes:

- STRENGTHENING WORKS REQUIRED TO ACCOMMODATE A 10.0T/m² BLANKET LOAD.
- CONCRETE TO BE C40/50 GRADE.
- 70mm COVER
- OVERSLAB REINFORCEMENT - H16 @100mm CRS. EACH WAY
- EXISTING DECK CONCRETE STRENGTH TO BE VERIFIED WITH CORE SAMPLE TESTING. MINIMUM REQUIRED COMPRESSIVE CYLINDER STRENGTH = 25N/mm²
- EXISTING CONCRETE SUBSTRATE TO BE PREPARED BY SUITABLE MECHANICAL MEANS PRIOR TO CONCRETE POUR.
- SIKATOP ARMATEC-110 BONDING PRIMER TO BE APPLIED TO EXISTING SUBSTRATE PRIOR TO CONCRETE POUR. CONCRETE TO BE APPLIED 'WET ON WET' TO PRIMER.
- TYPICAL H32 DOWEL LENGTH= 650mm
- ALL DOWELS TO BE FIXED WITH HILTI HIT-RE 500 IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.



Client: PORT OF DUNDEE
DUNDEE EAST REDEVELOPMENT

Project Title: PORT OF DUNDEE
DUNDEE EAST REDEVELOPMENT

Drawing Title: PCW DECK STRENGTHENING

FAIRHURST

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Scale at A3: 1:125
Status: For Information

Drawn: SB
Checked: TW
Approved: SB

Date: 18/04/19
Date: 18/04/19
Date: 18/04/19

Drawing No.: 130143/4202
Revision: B