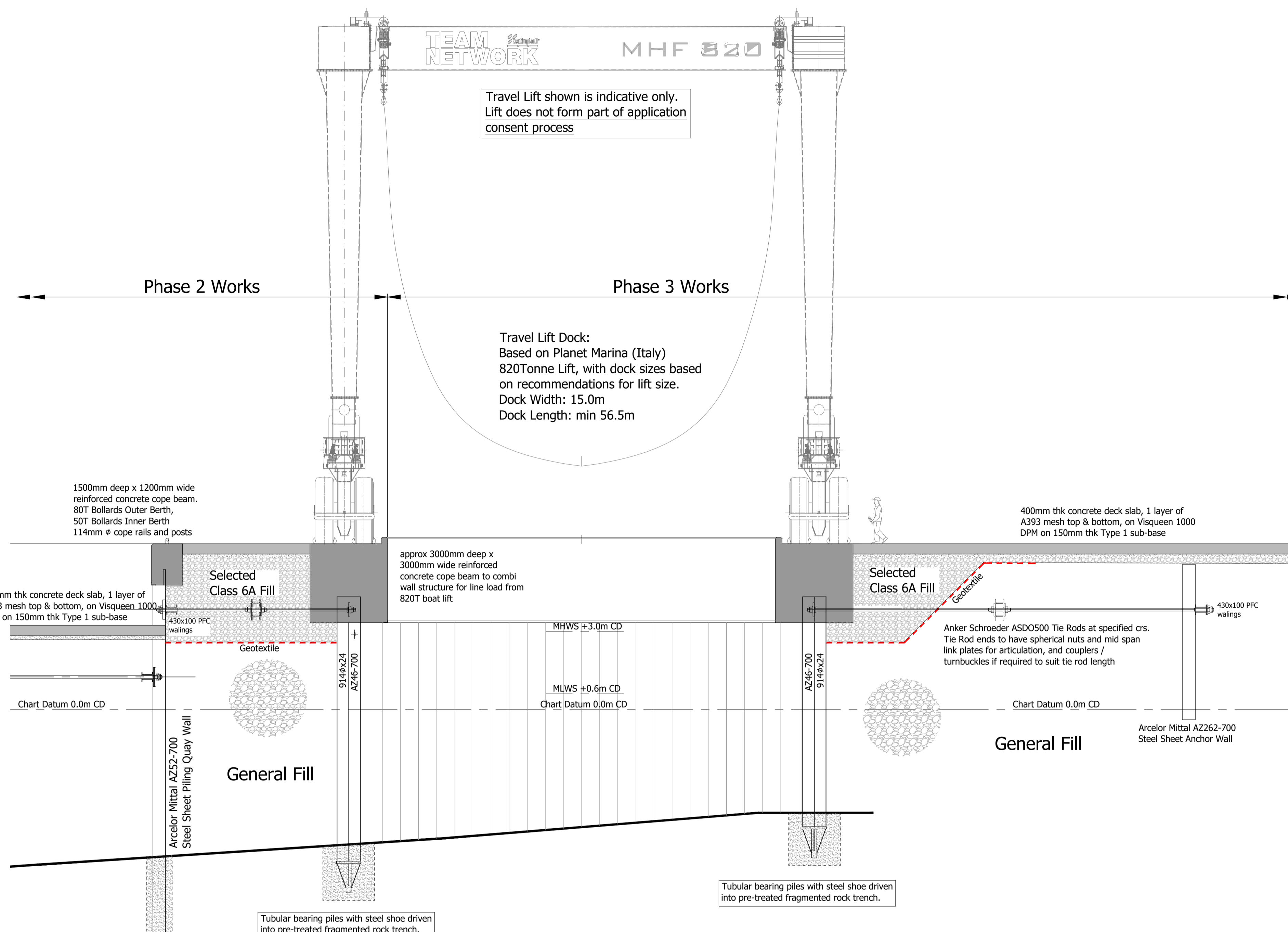
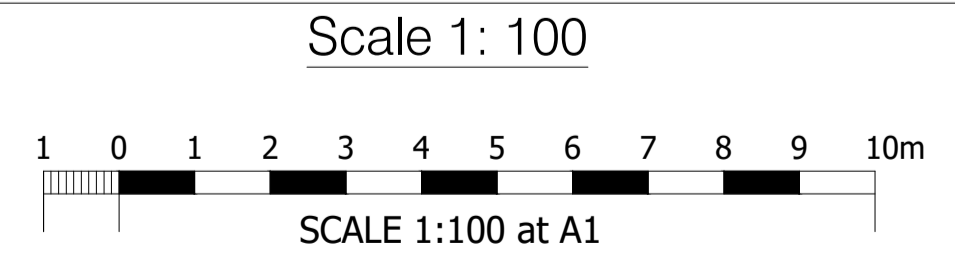


Chart Datum (Kirkwall)	Ordnance Datum (Newlyn)	Quay Heights and Tide Data Hatston Pier, Kirkwall
+6.40m	+5.00m	Quay Edge Level
+3.00m	+1.60m	Mean High Water Spring Tides
+1.40m	0.00m	Ordnance Datum (Newlyn)
+0.60m	-0.80m	Mean Low Water Spring Tides
0.00m	-1.40m	Chart Datum (Kirkwall)
-5.00m	-6.40m	
-7.50m	-8.90m	
-10.00m	-11.40m	



SECTION D-D
(Section Through Ship Lift Dock)

ORKNEY ISLANDS COUNCIL
ORKNEY LOGISTICS BASE, HATSTON
PHASE 3 WORKS
SHIP LIFT - TYPICAL CROSS SECTION



Piles driven min 3.5m from "Hard" sub-strata level into pre-treated fragmented rock trench. Design of blasting pattern to obtain required driving depth by contractor.

REV	DATE	REVISION	DRN	CHK
P1	21.02.2023	Preliminary Issue P1 for comment	JJM	

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Orkney Logistics Base, Hatston, Orkney
Consenting Process
Phase 3 Works: Ship Lift -Typical Cross Section

Arch Henderson 1919

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CDM Co-ordinators
Geotechnical services
Environmental services

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DRAWN :	DATE :	CHECKED :	APPROVED :
JJM	February 2023	SSJ	APS

SCALE :	DRAWING STATUS :
(A1) As Shown	Consents

DRAWING No : 202043/C- 34 REV : -