Marine Aquaculture Site Camus Glas
Marine Licence Application

Equipment Plans, Elevations, and Drawings

Mowi Scotland Limited

Claire Lumley-Holmes, April 2020

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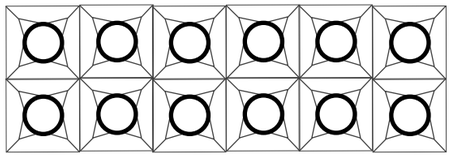
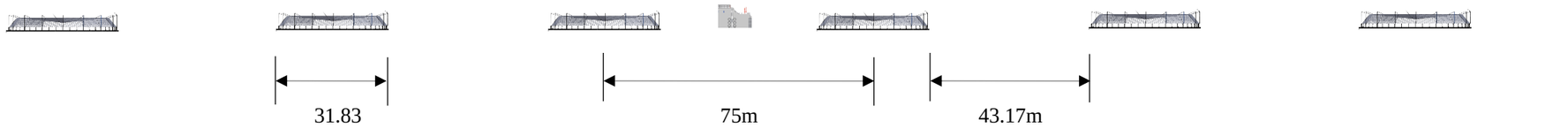
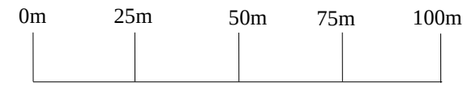
North

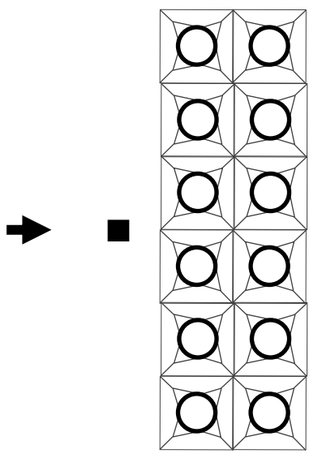


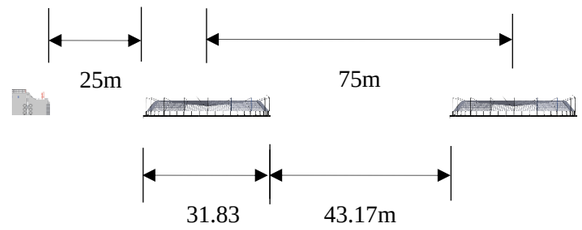




Plan – Not to Scale

North

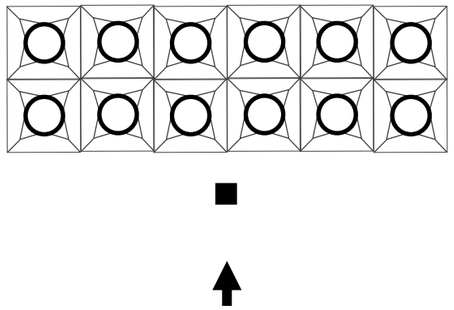




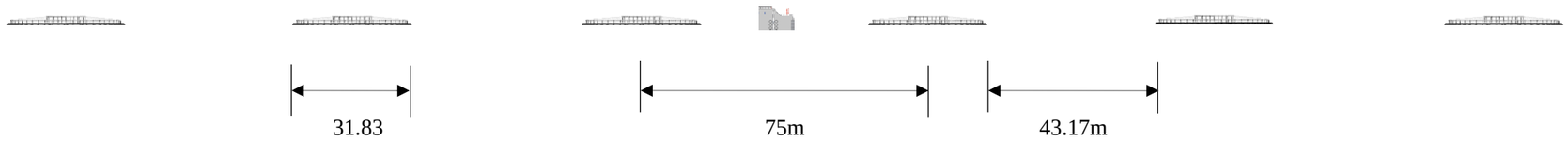
Plan – Not to Scale

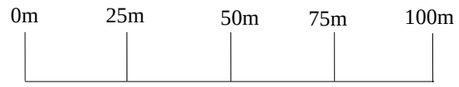
PROPOSED CAMUS GLAS, SUNART **ELEVATIONS SITE CONFIGURATION** Figure 1 Surface Cross section view of 12 circular plastic pens of 100m circumference in a 75m matrix grid	Key: Feed System Typical Pen Design – Perimeter Top Net Poles	**1:1,500**	**08/05/2020**	**CLH**	**-**	**0001**	**Final**
		Scale	Date	Drawn	Checked	Revision No.	Status

North



Plan – Not to Scale





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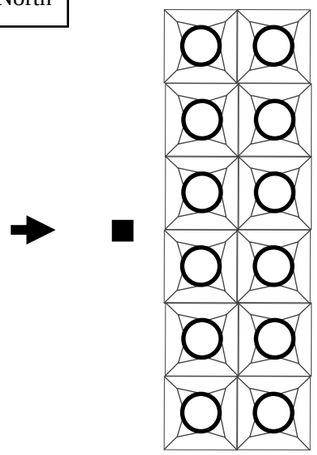
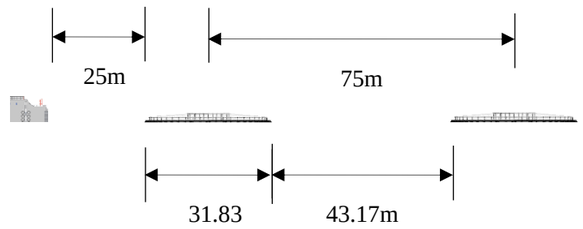
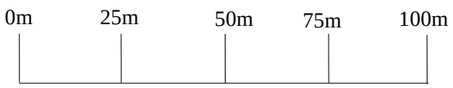


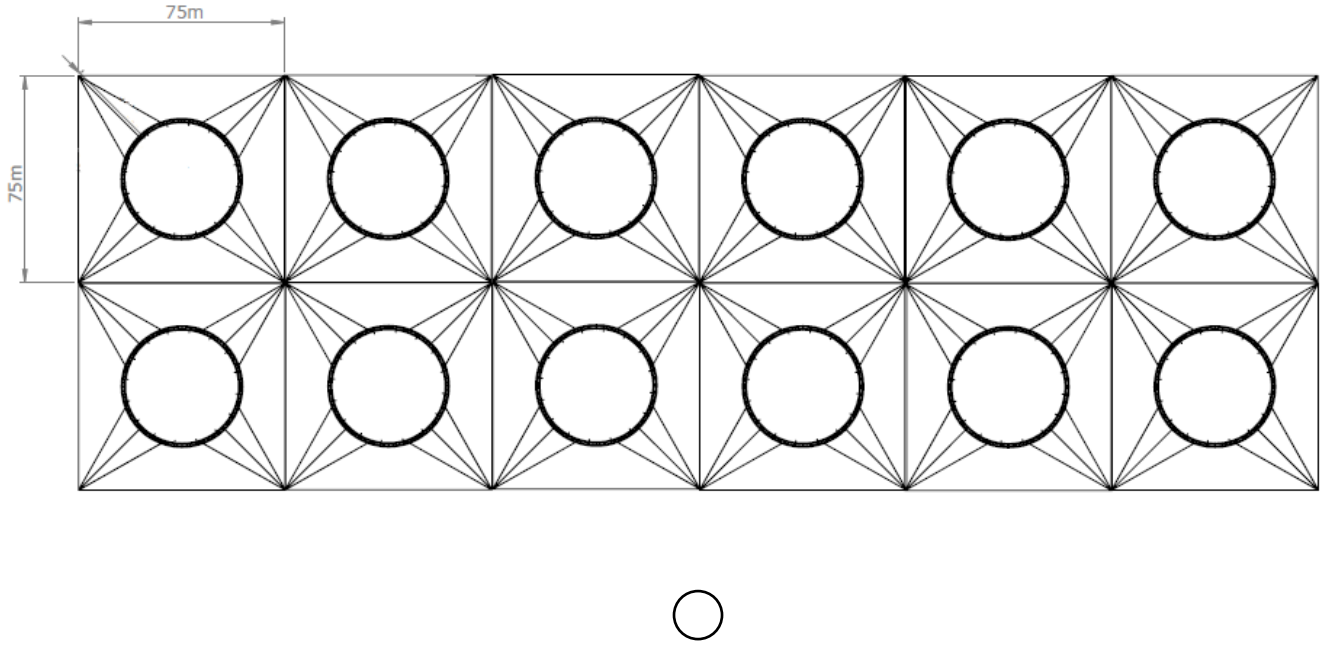
Plan – Not to Scale





PROPOSED CAMUS GLAS, SUNART **ELEVATIONS SITE CONFIGURATION** Figure 2 Surface Cross section view of 12 circular plastic pens of 100m circumference in a 75m matrix grid	Key: Example Feed System – C-Cap Typical Pen Design Hamster Wheel Top Net Supports	**1:1,500**	**08/05/2020**	**CLH**	**-**	**0001**	**Final**
		Scale	Date	Drawn	Checked	Revision No.	Status

NOTES:
-All dims in mm UNO
-Remove all burrs & sharp edges
-Do not scale from drawing



Description: Fiberglass Poles	Weight: g	Traced	Scale: 1:1500	Format: A3	Sheet: 1 of 1
Material		Proj/Div: AKVA group			
		Draw Date: 05/11/2019			
Part Number	AKVA GROUP	Drawn By: D.STODDART			
		Drawing Number: 450mm 12 Pen Overvi			

Figure 3. PROPOSED: Site Plan showing a typical circular pen of 100m circumference (x12) in a 75m matrix grid

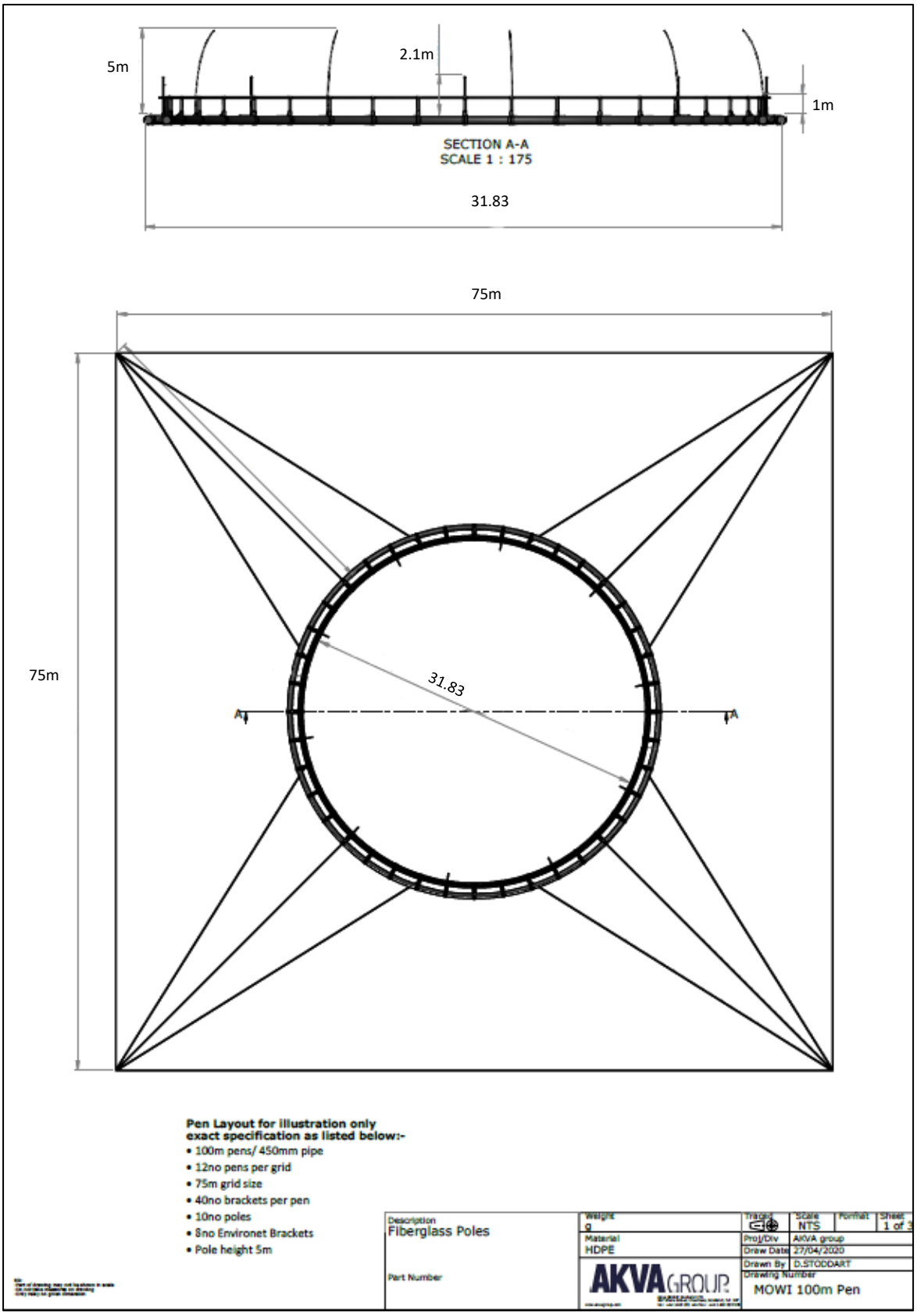


Figure 4. PROPOSED: Technical drawing of a typical circular pen of 100m circumference with top net support poles and Environet Stanchions

Figure 5. PROPOSED: Technical drawing of a typical circular pen walkway with top net support poles and Environet Stanchions

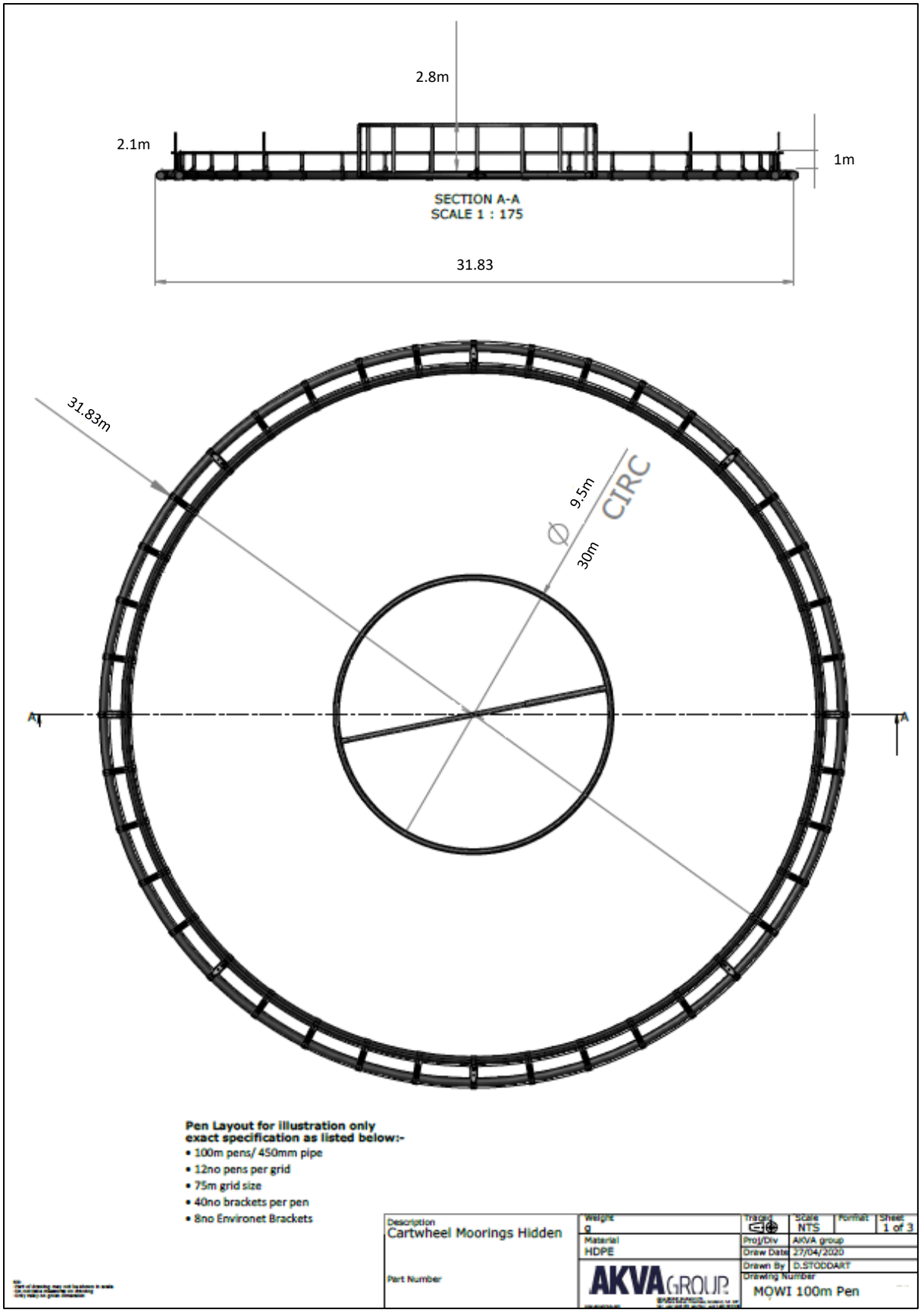
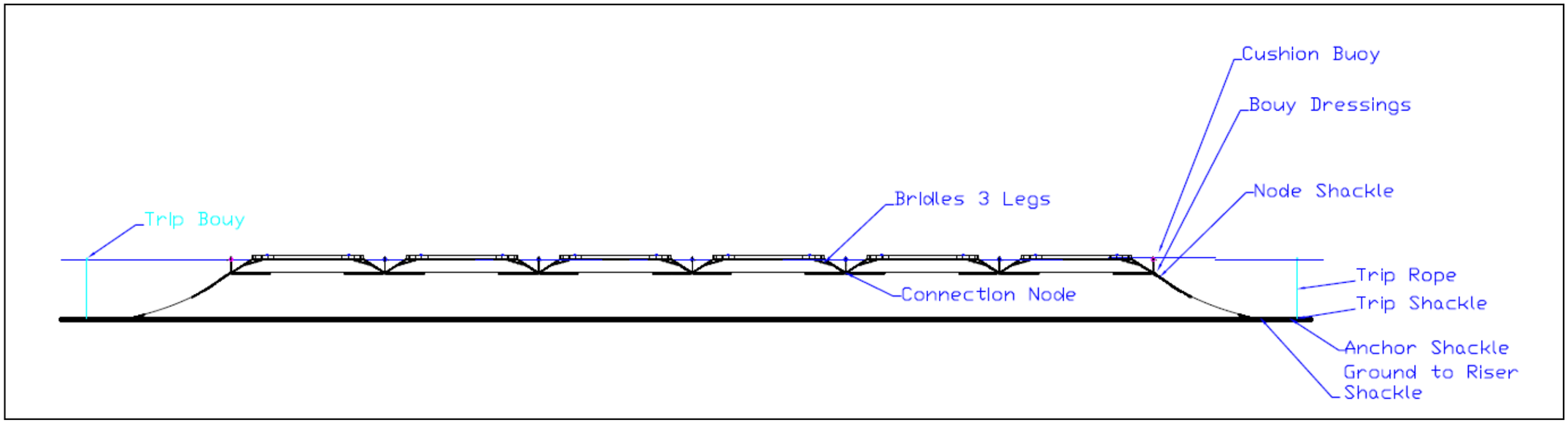
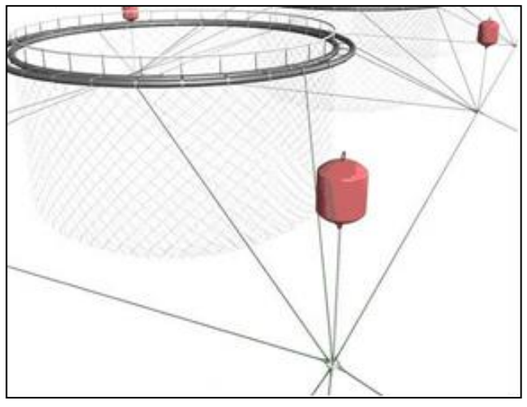
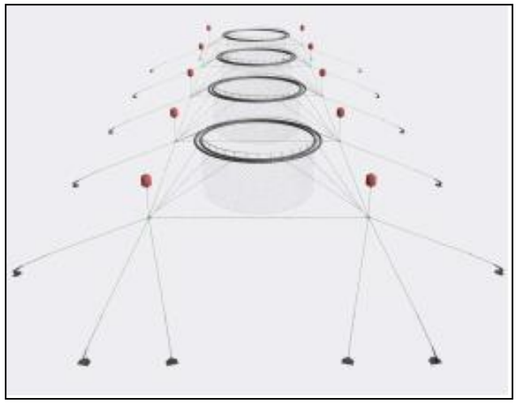
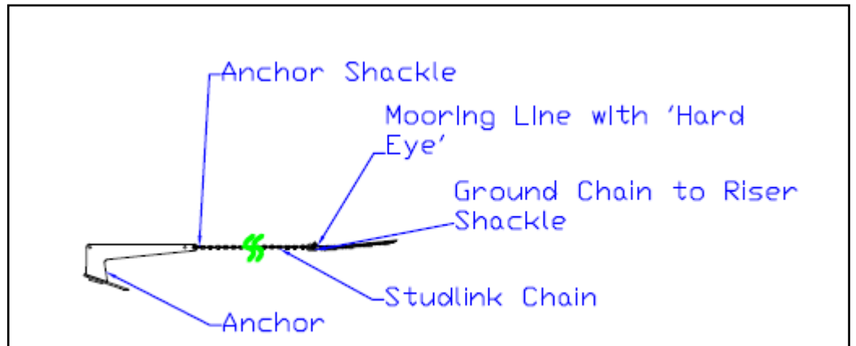


Figure 6. PROPOSED: Technical drawing of a typical circular pen of 100m circumference with hamster wheel support poles









PROPOSED CAMUS GLAS, SUNART	Key:	**Not to Scale**	**08/05/2020**	**CLH**	**-**	**0001**	**Final**
ELEVATIONS PEN MOORING DESIGN							
Figure 7 Manufacturers Diagram – Typical Mooring Design		Scale	Date	Drawn	Checked	Revision No.	Status

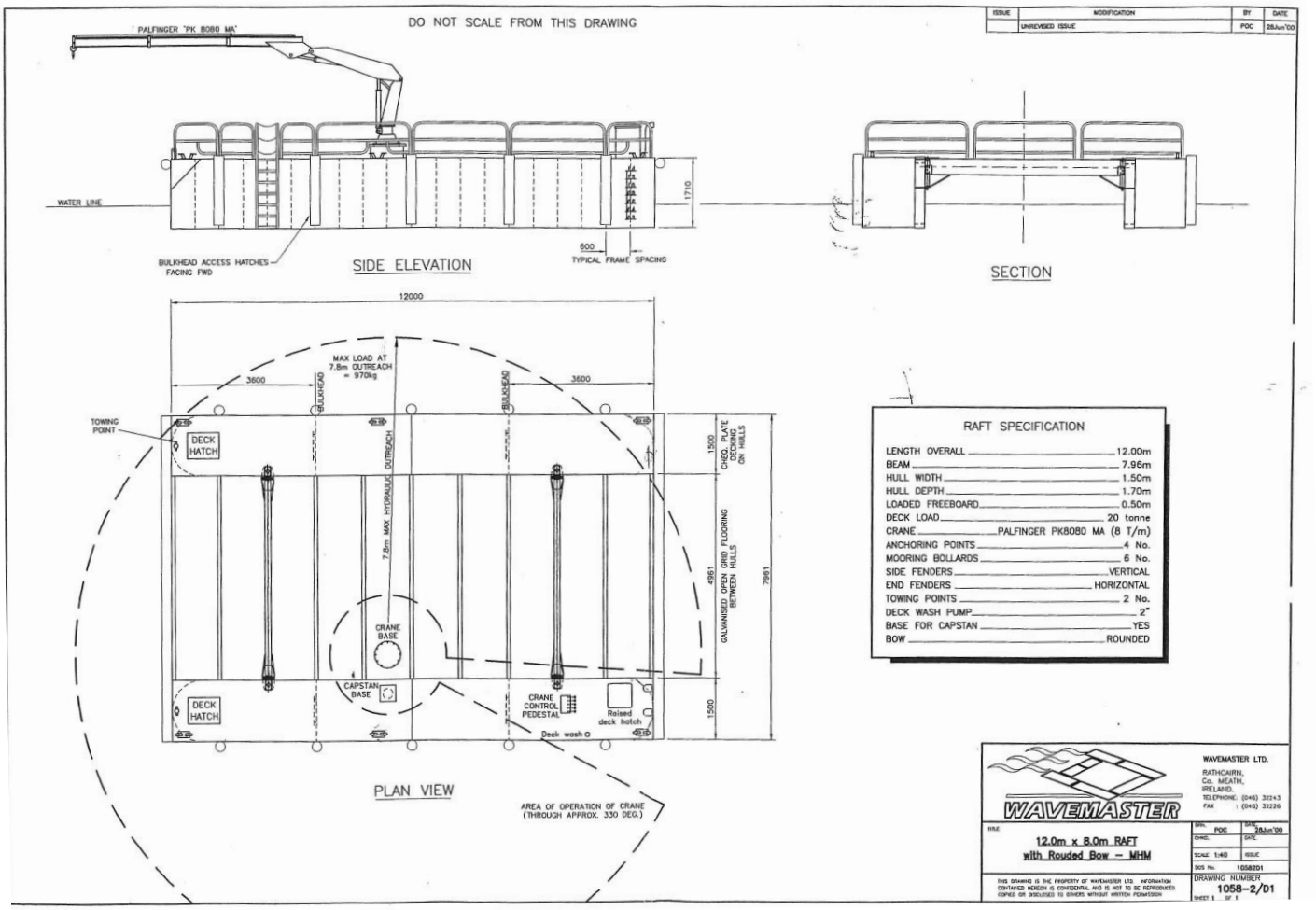
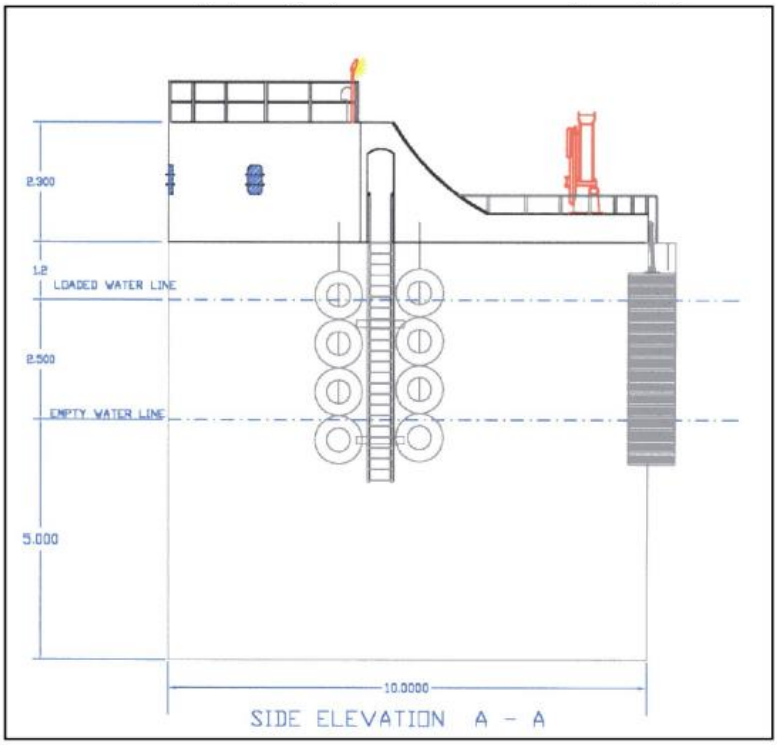


Figure 8. EXISTING & PROPOSED: Plans of a typical Wavemaster Raft

Table 2. Summary of existing and proposed feed systems

Status	Type	Capacity & Dimensions	Figures
Installed Licenced by FFR/HLD/011 Proposed Option 1	Circular Concrete Auto-Feed Pontoon (C-CAP)	100t 10m diameter Height – 3.5 to 6m	9
Licenced by 18/04534/PNO Proposed Option 2	Rectangular Square Barge	200t 8m x24m Max Height – 5.7-9.2m	10 & 11
Proposed Option 3	Rectangular Square Seamate Barge	200t+ 14m x 10.5m Max Height 7m	12 & 13



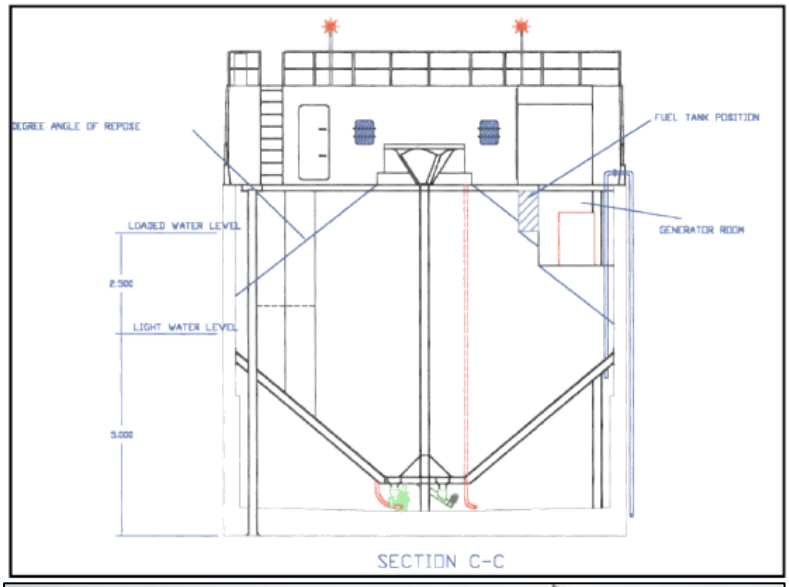
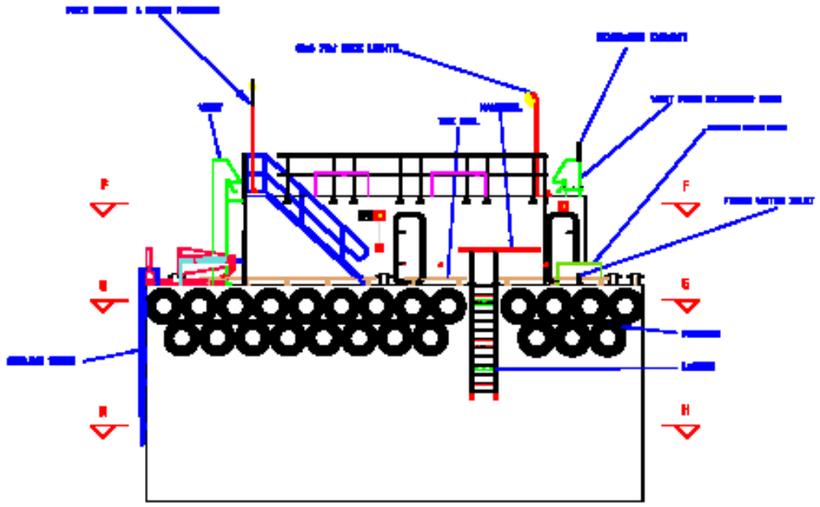


Figure 9. EXISTING & PROPOSED: Feed Barge Option 1 - Installed & Licenced by FFR/HLD/011 Profile of the Circular Concrete Auto-Feed Pontoon (C-CAP) (10m diameter, Height, 3.5-6m)

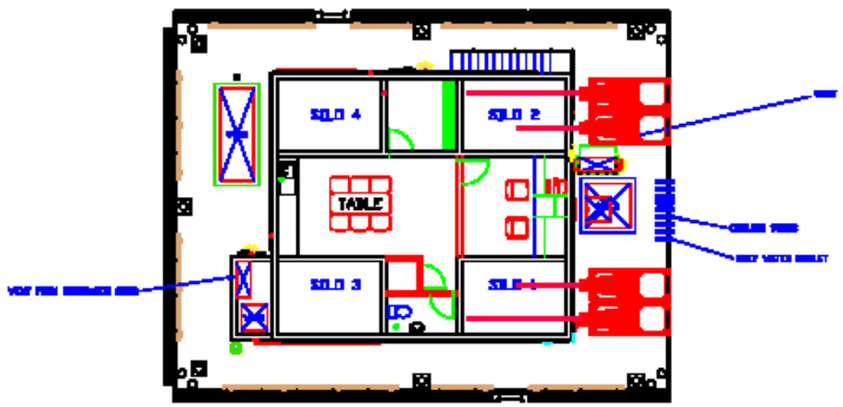
Figure 10. EXISTING & PROPOSED: Feed Barge Option 2. Approved by 18/04534/PNO
Profile of the 200T steel barge showing height above seawater, maximum height, and length

Figure 11. EXISTING & PROPOSED: Feed Barge Option 2. Approved by 18/04534/PNO
Width of the front (left) and rear (right) of the steel barge

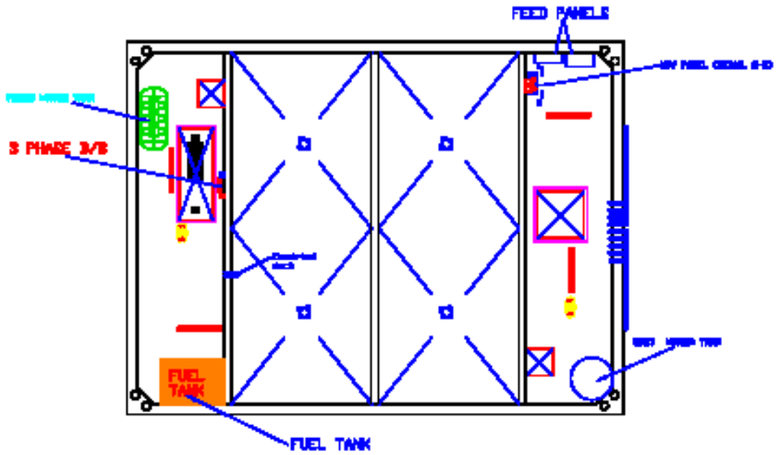
Figure 12. PROPOSED: Feed Barge Option 3 – Seamate



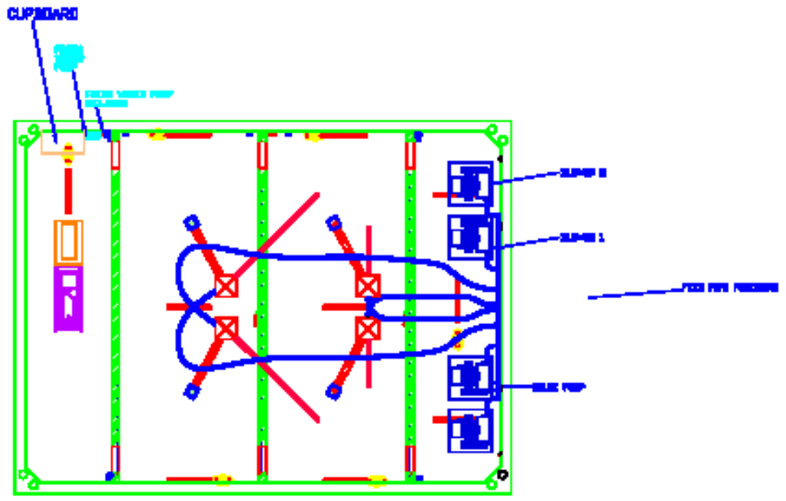
FRONT ELEVATION



SECTION F – F (DECK PLAN & ACCOM. SECTIONAL)



SECTION G – G (MEZZANINE DECK)



SECTION H – H (LOWER DECK)

Figure 13. PROPOSED: Feed Barge Option 3 – Seamate
Manufacturers dimensional illustration showing the proposed Seamate barge. The proposed barge is 14m long by 10.5m wide, has a storage capacity of 200t+, and a maximum height of 7m above the waterline