

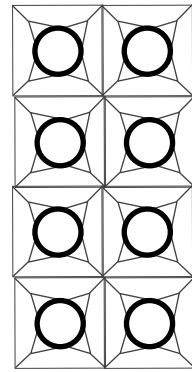
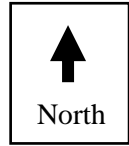
Marine Aquaculture Site **SEAFORTH** Planning Application

Document 3: Equipment Plans, Elevations, and Drawings

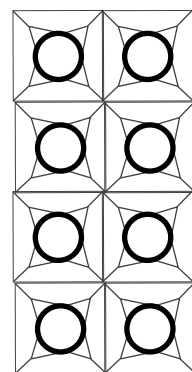
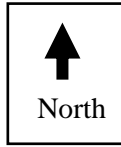
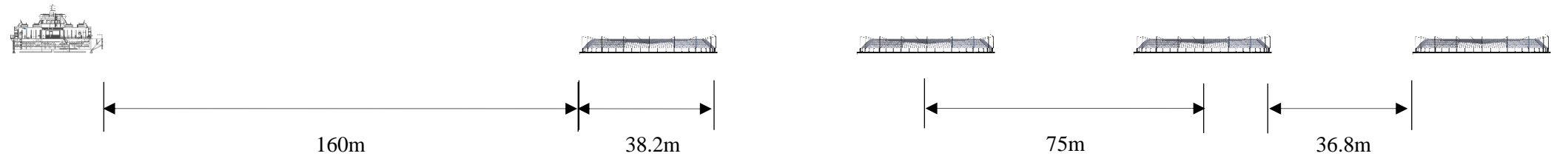
Mowi Scotland Limited

Claire Lumley-Holmes, NOVEMBER 2020

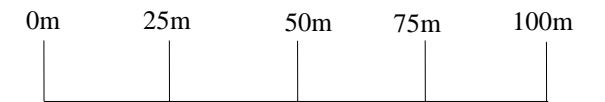
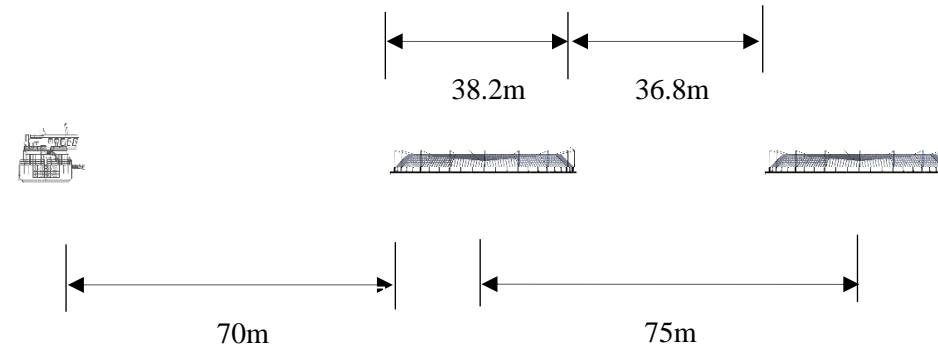
Registered in Scotland No. 138843 Registered Office: 1st Floor, Admiralty Park Admiralty Road Rosyth FIFE KY11 2YW	Office postal address: Farms Office Glen Nevis Business Park Fort William PH33 6RX	Phone: 01397 715078
		Email: claire.lumley-holmes@mowi.com
		Website: http://mowi.com



Plan – Not to Scale



Plan – Not to Scale

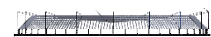


EXISTING SEAFORTH, LOCH SEAFORTH

Key:



Feed System



Typical Pen Design – Perimeter Top Net Poles

1:1,500

26/10/2020

CLH

YB

0001

Final

ELEVATIONS SITE CONFIGURATION

Figure 1 Surface Cross section view of 8 circular plastic pens of 120m circumference in a 75m matrix grid

Scale

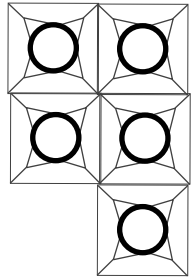
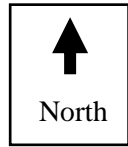
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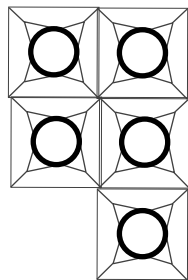
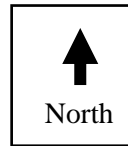
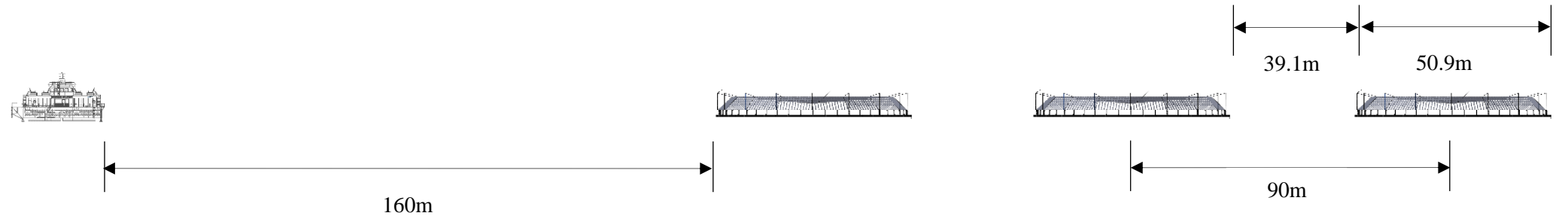
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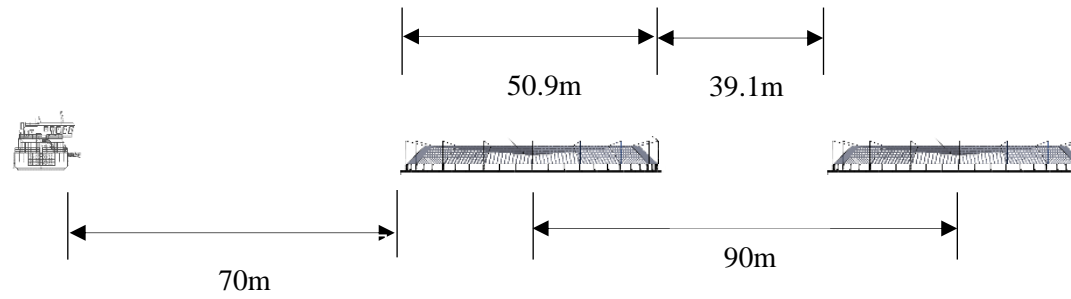
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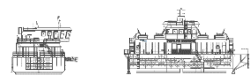


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PROPOSED SEAFORTH, LOCH SEAFORTH

Key:



Feed System



Typical Pen Design

1:1,500

26/10/2020

CLH

YB

0001

Final

ELEVATIONS SITE CONFIGURATION

Figure 2 Surface Cross section view of 5 circular plastic pens of 160m circumference in a 90m matrix grid

Scale

Date

Drawn

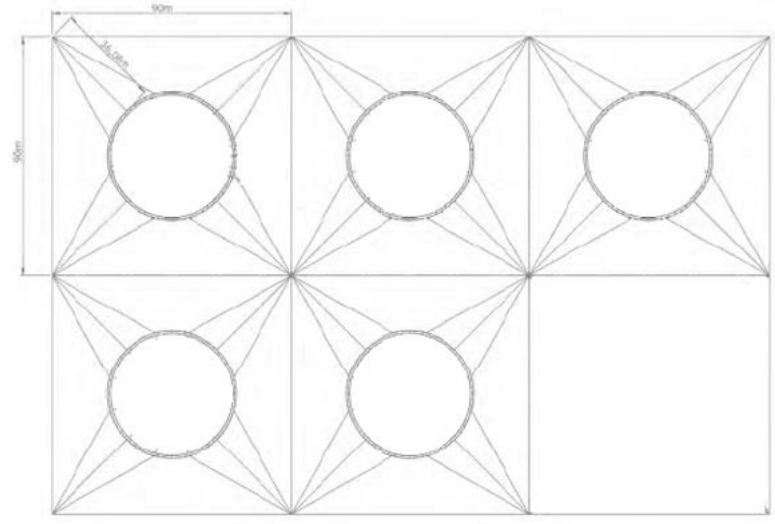
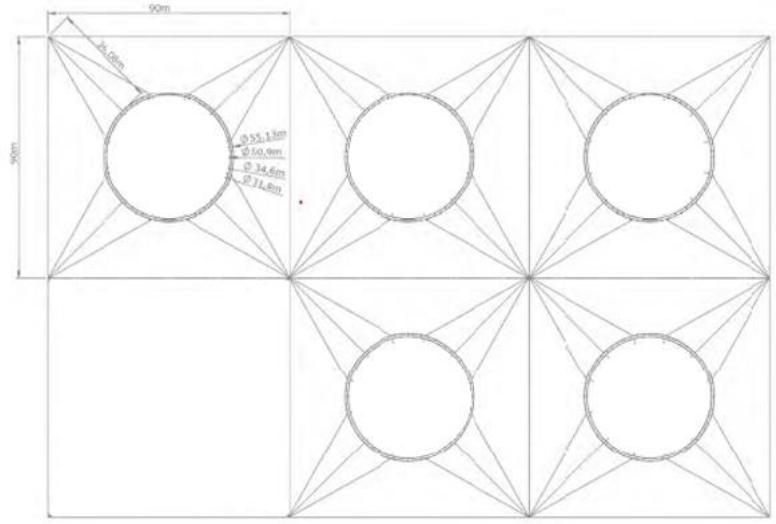
Checked

Revision No.

Status

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NB:
 - Part of drawing may not be shown in scale
 - Do not take measures on drawing
 - Only rely on given dimension



Rev	Describe the modification on part	Date	Name
Revision Information (shows only the 4. latest revisions)			

ECO	Status	Released date	Approved by
Revision detail:			Approved date
Material	Weight	Traced	Scale
	-g		1:20
Description	TOL: Unless Otherwise Specified	Format	Sheet
90 m grid with 160 m/500		A3	1 of 2
Product Category	Disiplin	Project no:	File no:
2000 Plastic Cages	-	-	-
	Item number	Drawn By	Designer name
	160 m 12 pen overview		
	Revision		

Figure 3. PROPOSED: Site Plan showing a typical circular pen of 160m circumference in a 90m matrix

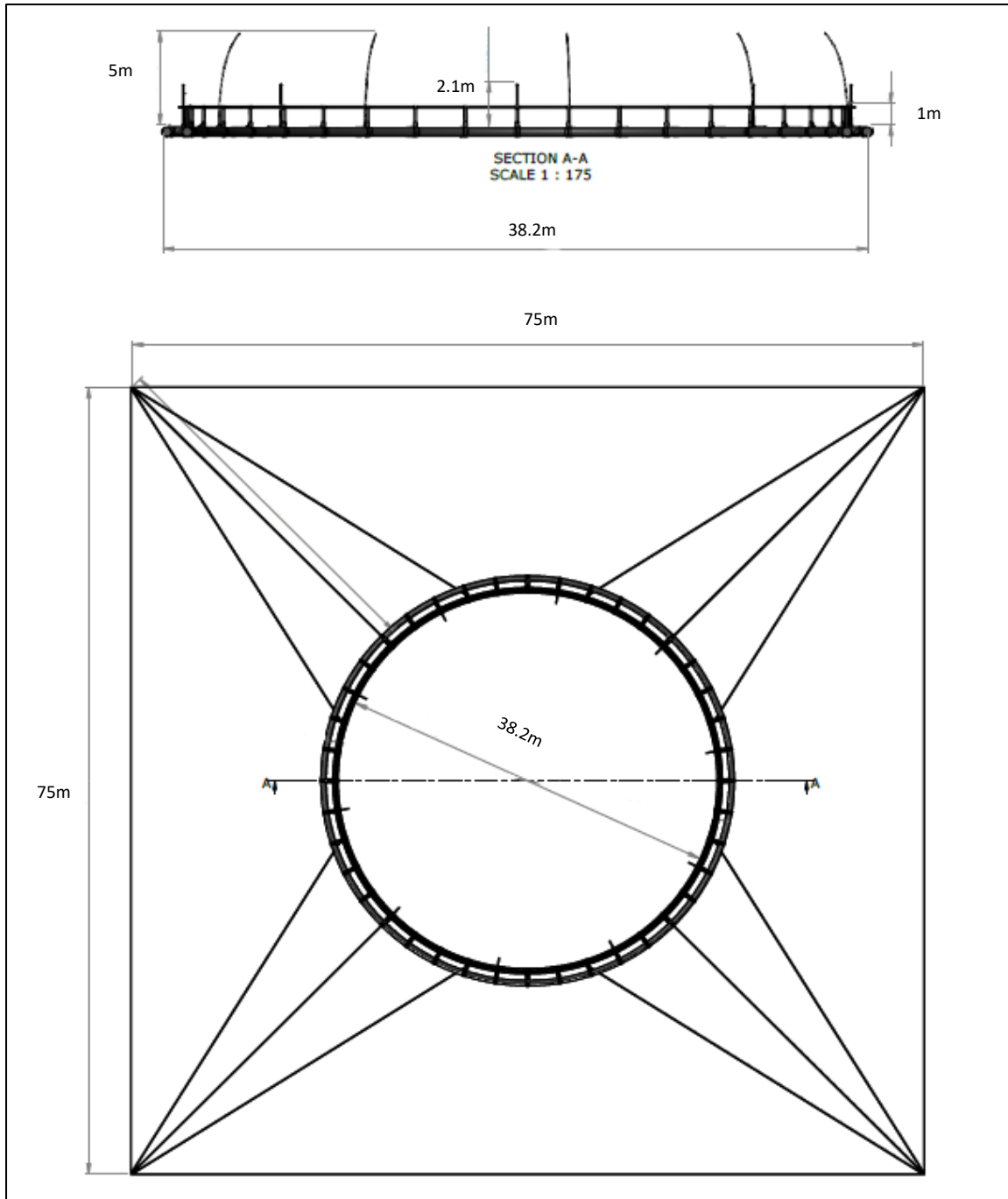


Figure 4. EXISTING: Technical drawing of a typical circular pen walkway of 120m circumference with top net support poles

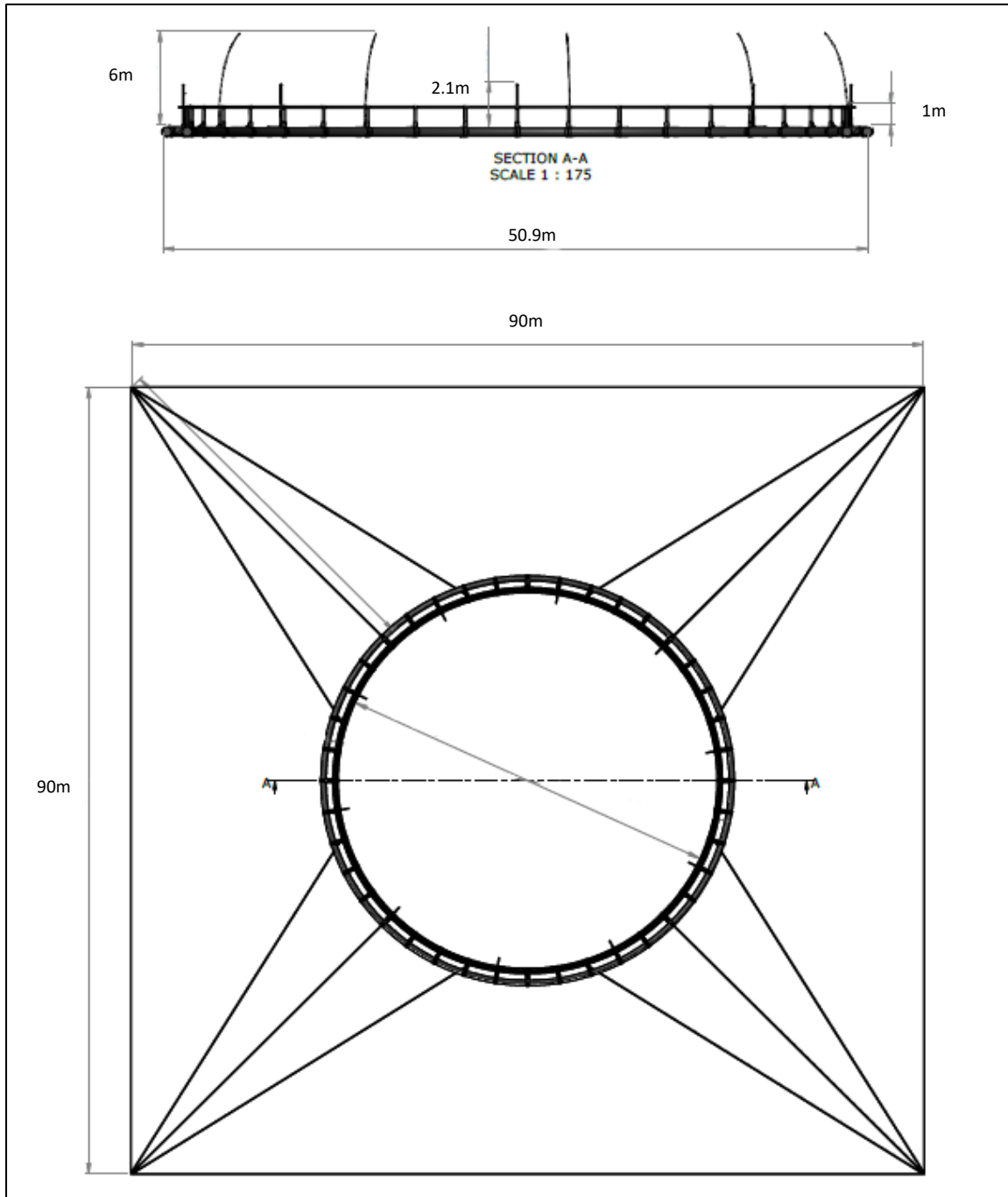


Figure 5. PROPOSED: Technical drawing of a typical circular pen walkway of 160m circumference with top net support poles

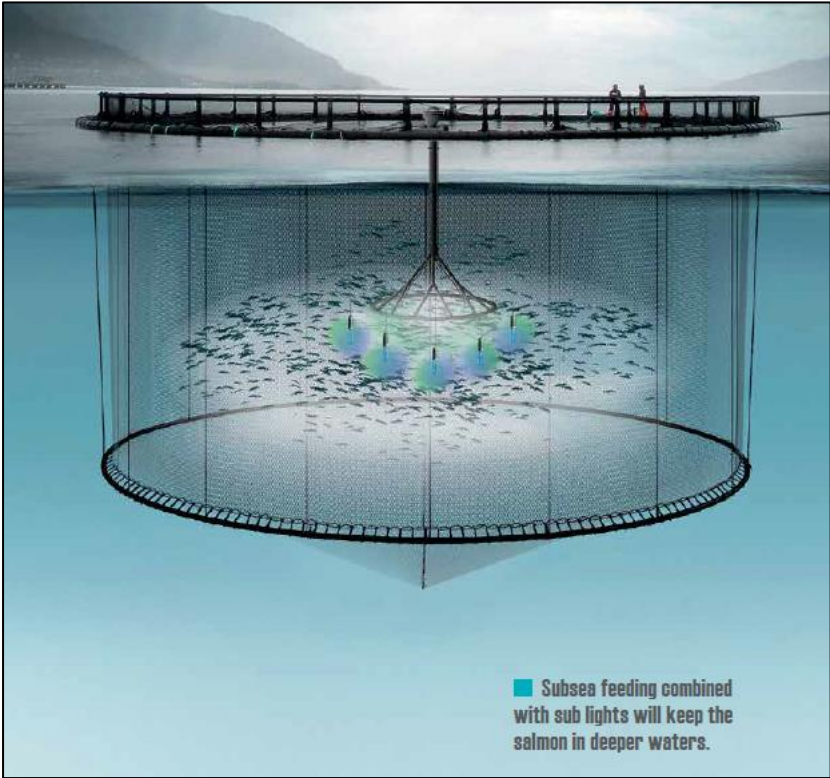
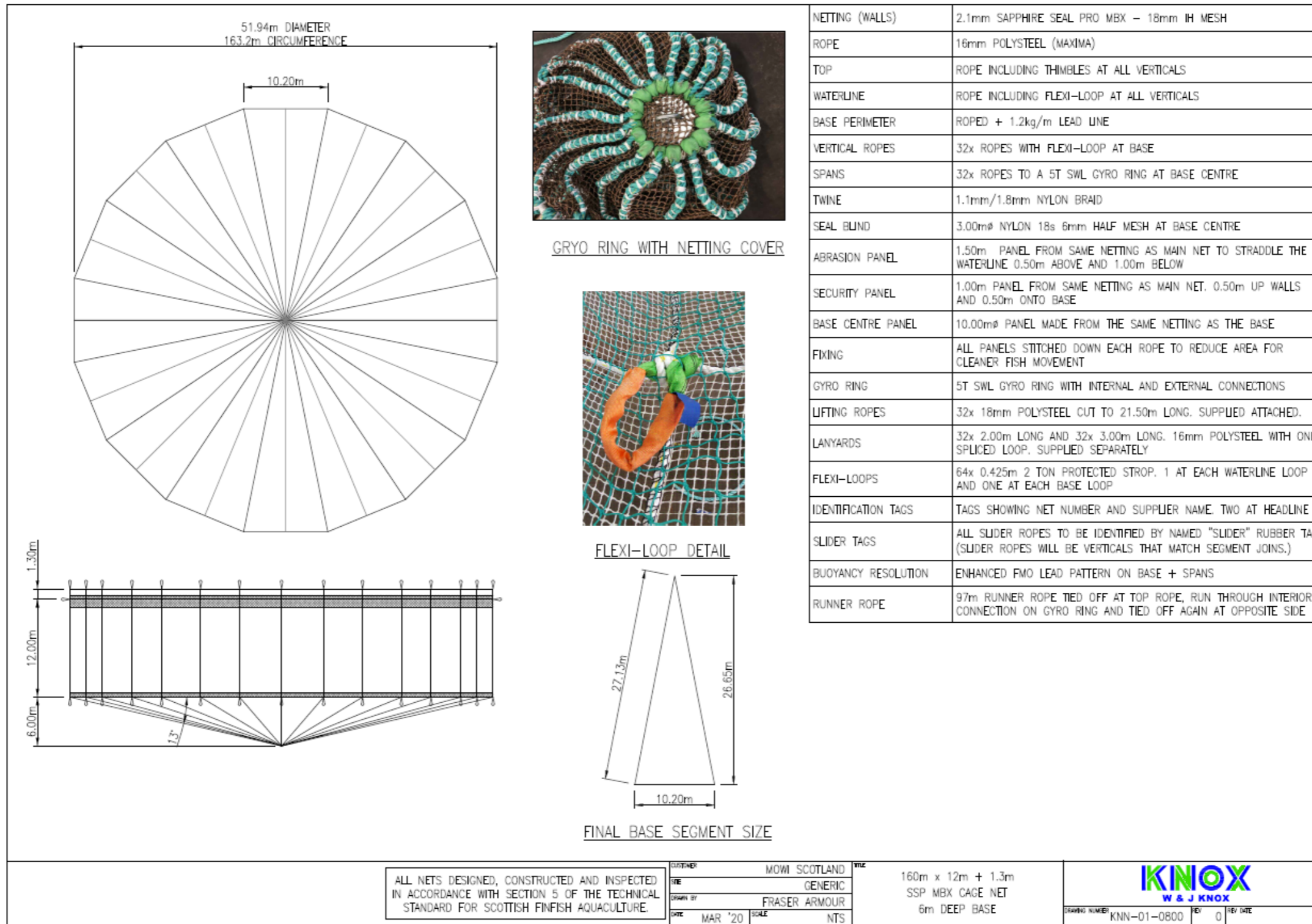


Figure 6: PROPOSED Elevation view of a typical net pen design including a deep water feeding system (Source: AKVA, 2020)

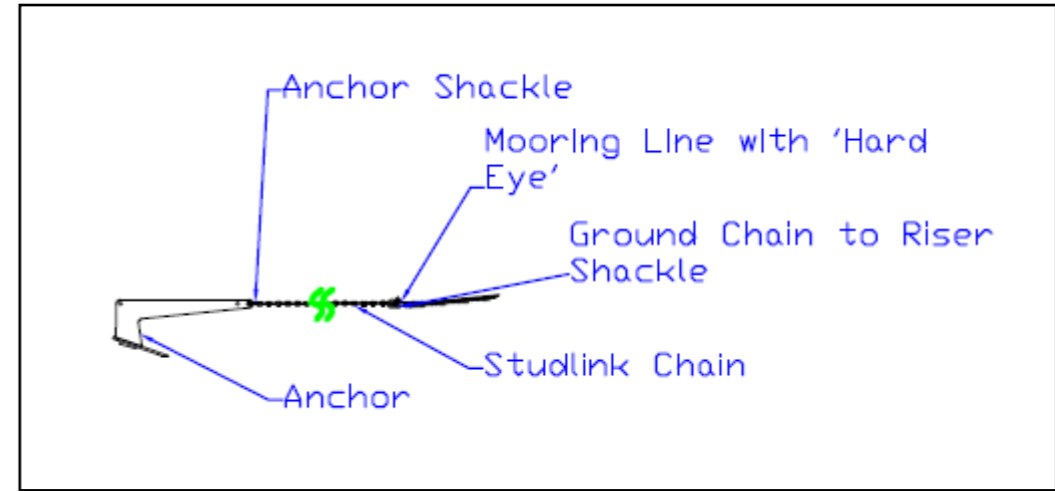
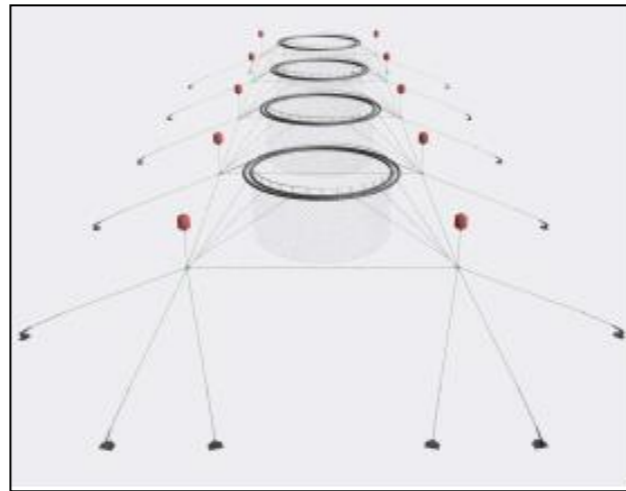
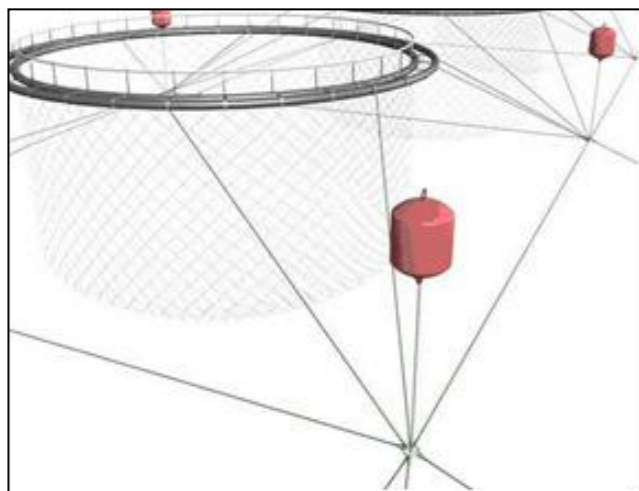
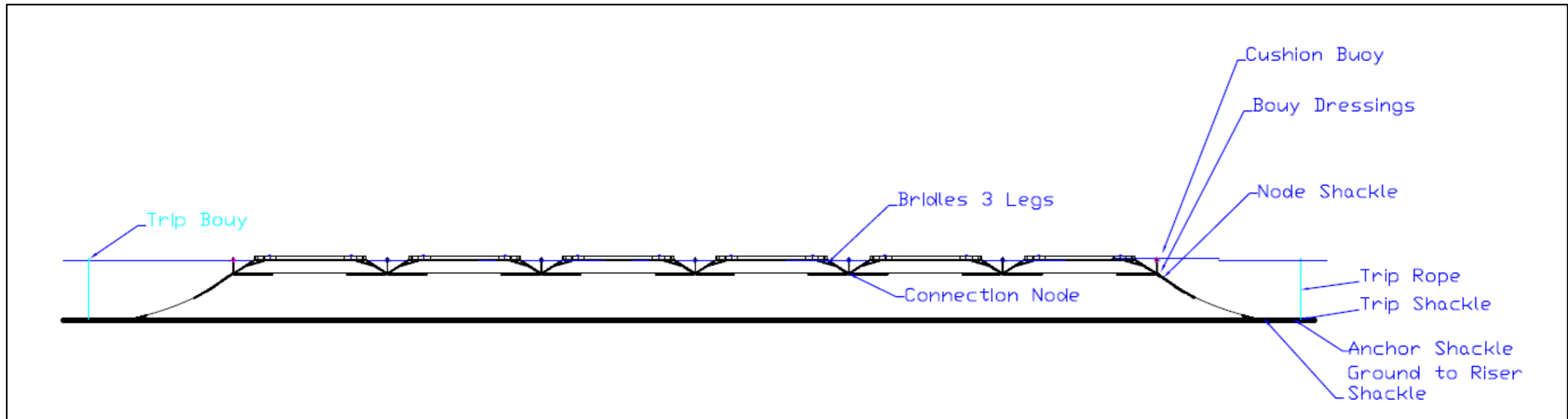


Figure 7: Photo of a circular pen with poles at the walkway to support the top/bird netting.



PROPOSED SEAFORTH, LOCH SEAFORTH ELEVATIONS SUB-SURFACE NET DESIGN	Key: Note. Annotations stating dimensions might not reflect those used at the site. The position of the pens allows a 20m side wall, 15m cone, and 5m+ clearance to the seabed.	Not to Scale	26/10/2020	CLH	YB	0001	Final
		Scale	Date	Drawn	Checked	Revision No.	Status

Figure 8 Manufacturers Diagram – Sub-Surface Net Design



EXISTING & PROPOSED SEAFORTH, LOCH SEAFORTH	Key: Please refer to the site plans for mooring lengths and positions	Not to Scale	26/10/2020	CLH	-	0001	Final
ELEVATIONS PEN MOORING DESIGN							
Figure 9 Manufacturers Diagram – Typical Mooring Design		Scale	Date	Drawn	Checked	Revision No.	Status



Figure 10. EXISTING & PROPOSED: Feed Barge. Approved by 15/000512

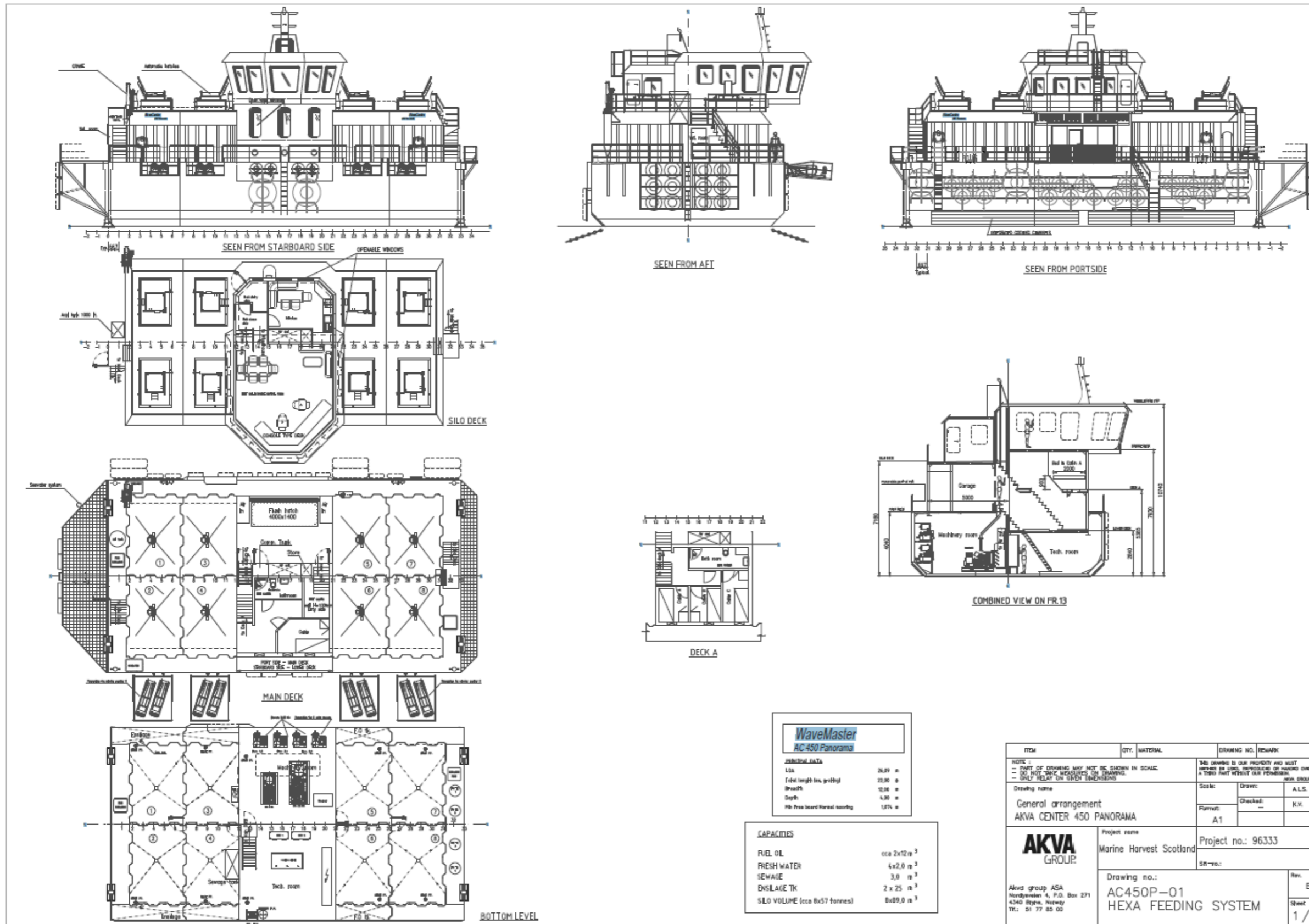


Figure 11. EXISTING & PROPOSED: Feed Barge Akva Master Comfort
 Manufacturers dimensional illustration showing the Akva Master Comfort, black/white. 450 tonne capacity. Approx 9m height at all times, 26m by 12m.