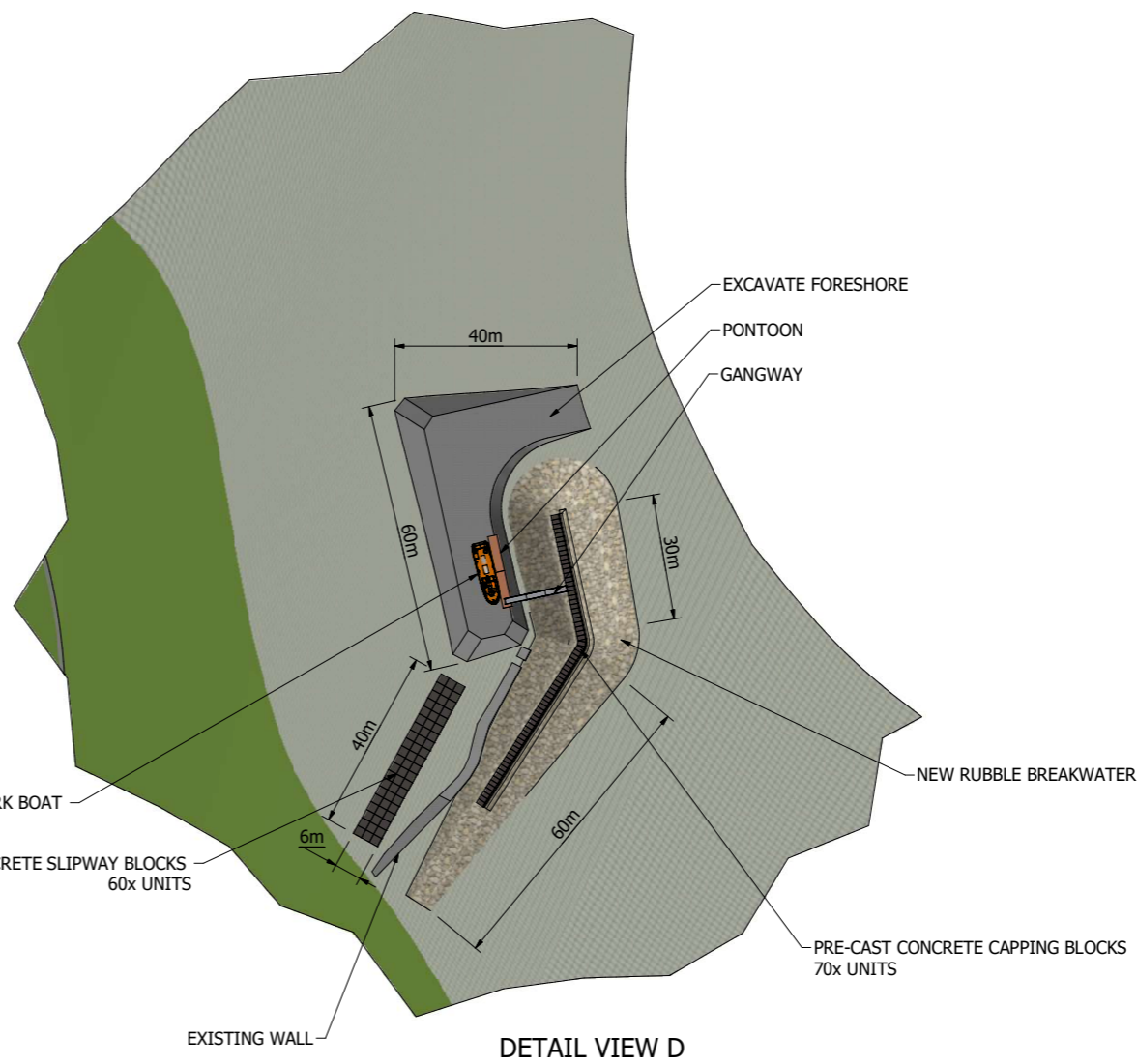
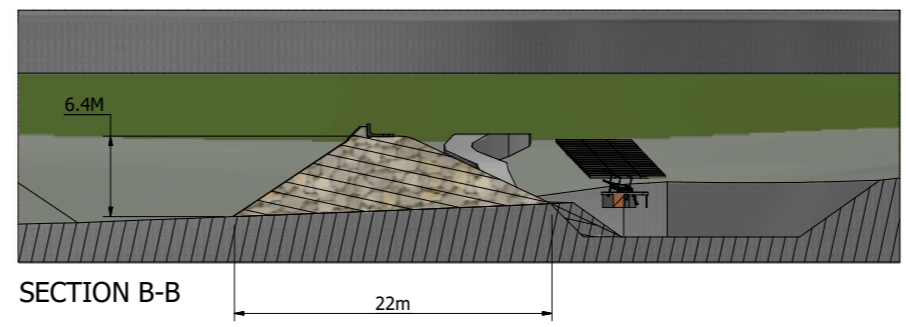
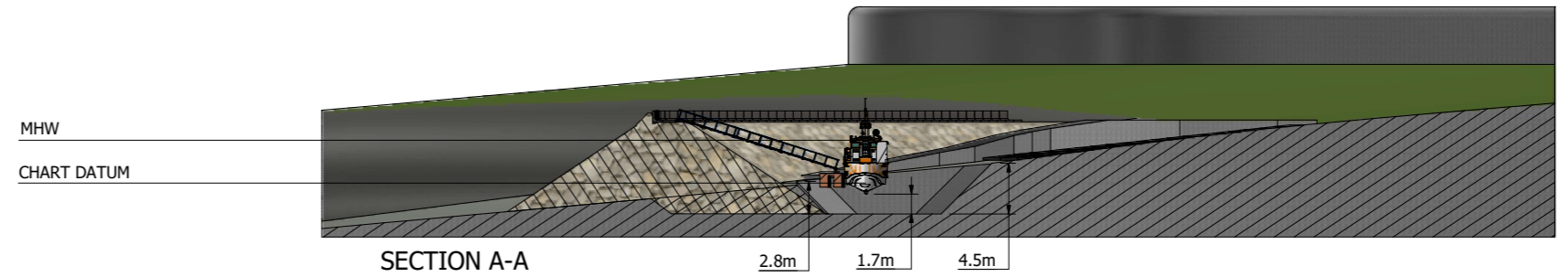
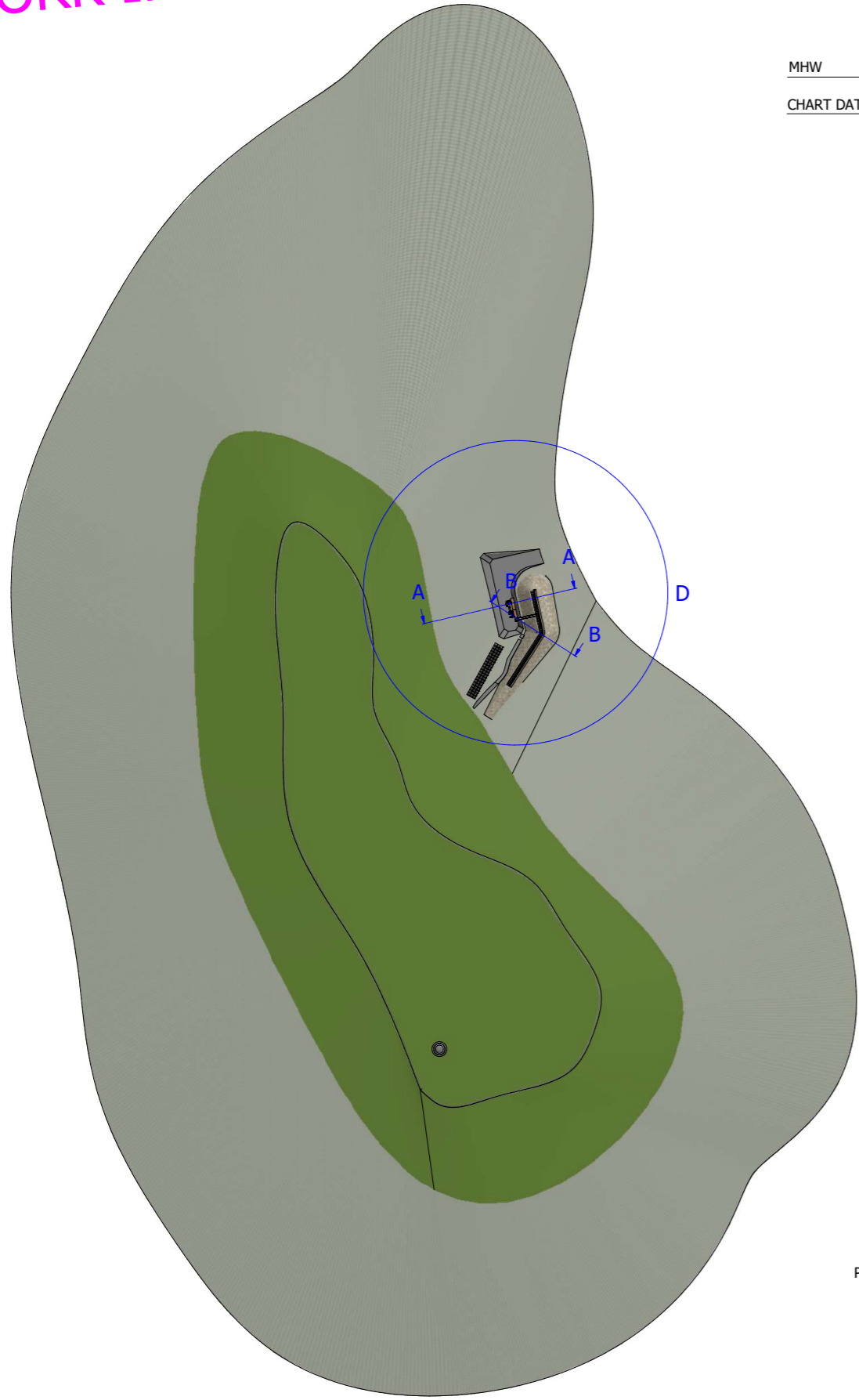


WORK IN PROGRESS



- NOTES**
1. This drawing is not a detailed final design, and has been created for the purpose of obtaining a rough order of magnitude to feed into the preliminary design phase.
 2. Arrangement details as per guidance set out in:
BS6349-1:2000 Maritime Structures - Part 1 Code of practice for general criteria.
BS6349-1:1991 Maritime Structures - Part 7 Guide to the design and construction of breakwaters.
 3. All weights, dimensions and volumes are approximate but suitable for the purposes of scoping. A laser survey scan is recommended to inform the next phase of the project.
 4. Estimated weights and volumes:
- Excavated harbour area:
 Surface area 1500m²
 Volume 1215m³
 Weight 1,944t
- Proposed Breakwater:
 Volume 6,100m³
 Weight 9,760t
- Additional Material Required:
 Volume 4,885m³
 Weight 7,816t
- Note: volumes and weights above do not take bulking factors into consideration. Volume figures are taken from CAD.*

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DWG TITLE:- Pladda Island GA		REV No. Draft3
DWG No.:- CMS-24-DRG-003		
SHEET No. 1 OF 3		
SCALE @ A1 :- 1 : 2000 U.O.S.	A1	
MATERIAL:- N/A	MASS:- N/A	
DRAWN BY:- RDB	DATE:- 10/05/2024	

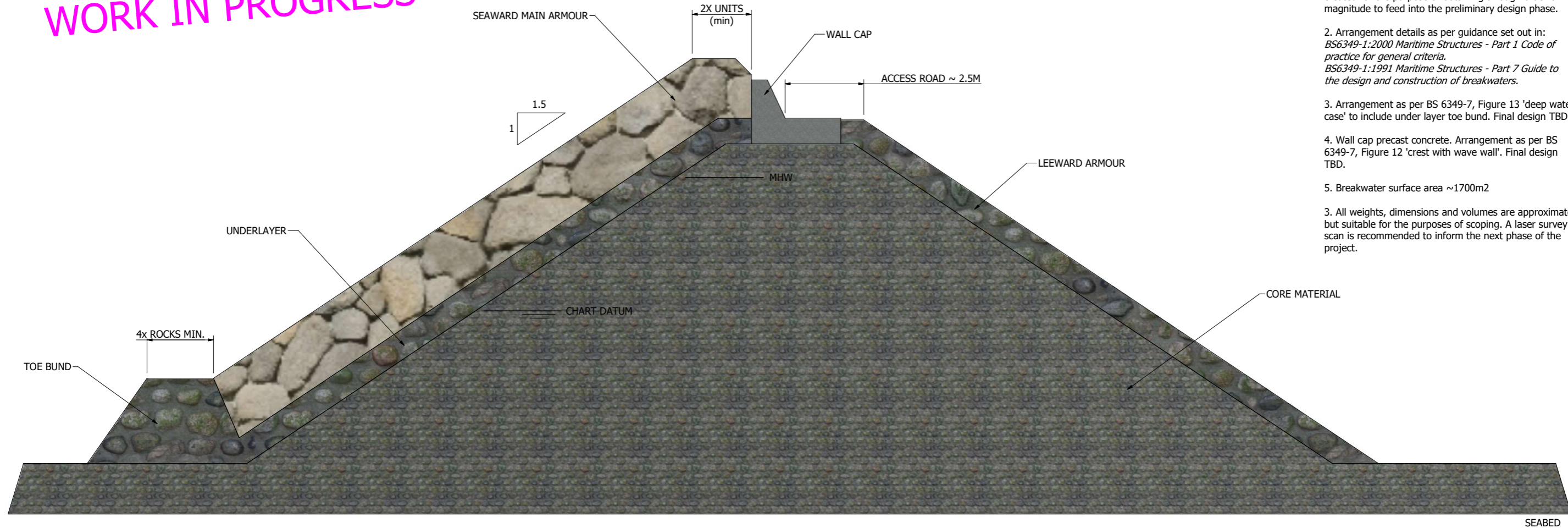
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REV	ECN	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY	DATE
Draft3		INITIAL DRAFT	RDB			

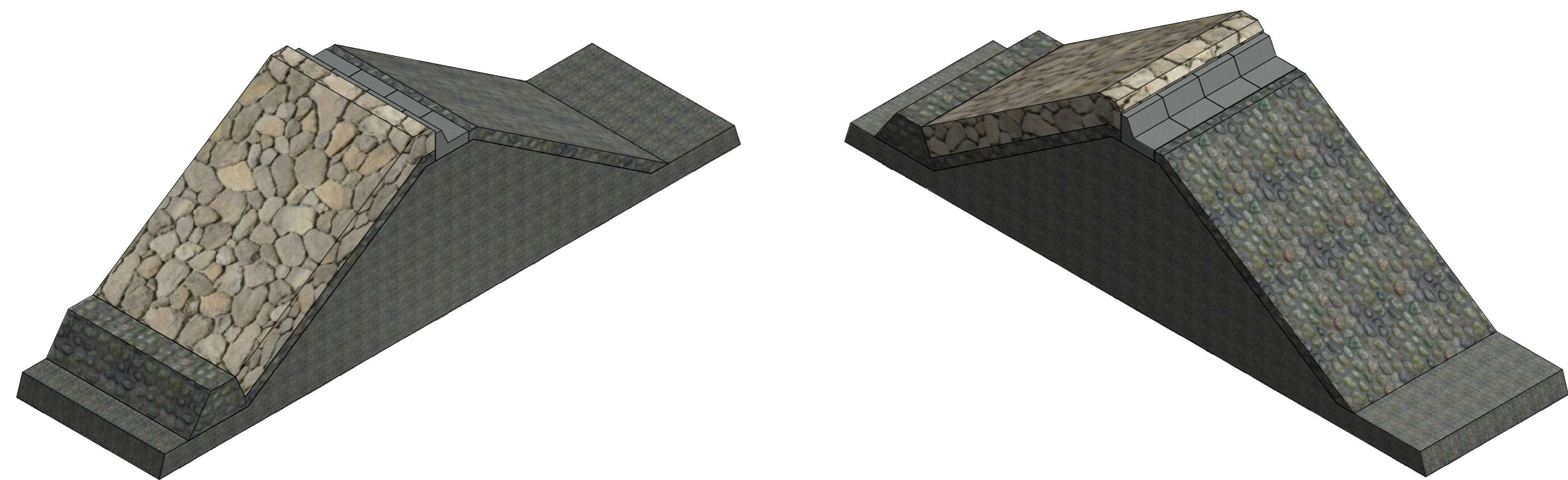
REVISION HISTORY

REV 3 DWG FILE: E:\Inventor\Pladda Island\Pladda Island GA - 240501.dwg

WORK IN PROGRESS



- NOTES**
1. This drawing is not a detailed final design, and has been created for the purpose of obtaining a rough order of magnitude to feed into the preliminary design phase.
 2. Arrangement details as per guidance set out in: *BS6349-1:2000 Maritime Structures - Part 1 Code of practice for general criteria.* *BS6349-1:1991 Maritime Structures - Part 7 Guide to the design and construction of breakwaters.*
 3. Arrangement as per BS 6349-7, Figure 13 'deep water case' to include under layer toe bund. Final design TBD.
 4. Wall cap precast concrete. Arrangement as per BS 6349-7, Figure 12 'crest with wave wall'. Final design TBD.
 5. Breakwater surface area ~1700m²
3. All weights, dimensions and volumes are approximate but suitable for the purposes of scoping. A laser survey scan is recommended to inform the next phase of the project.



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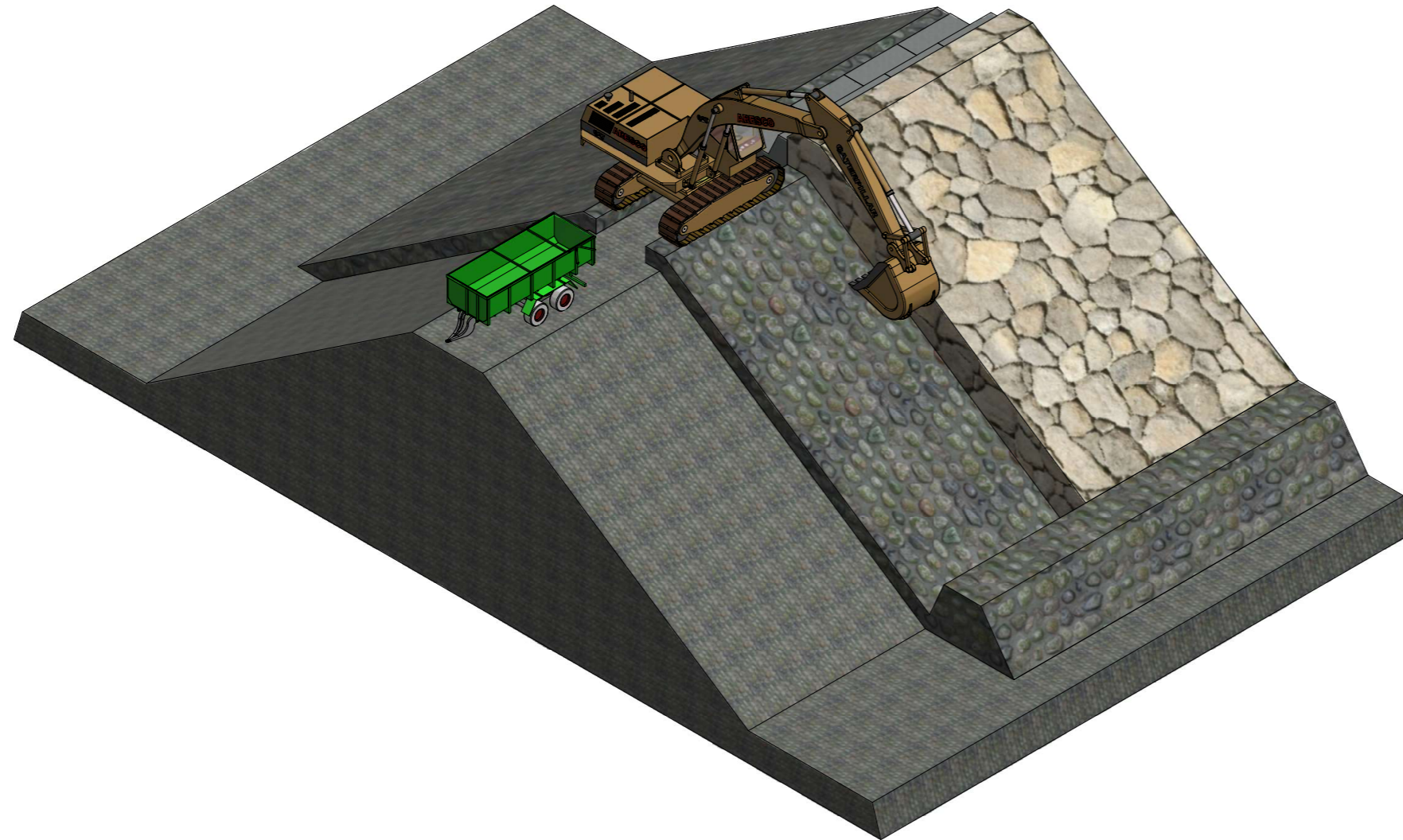
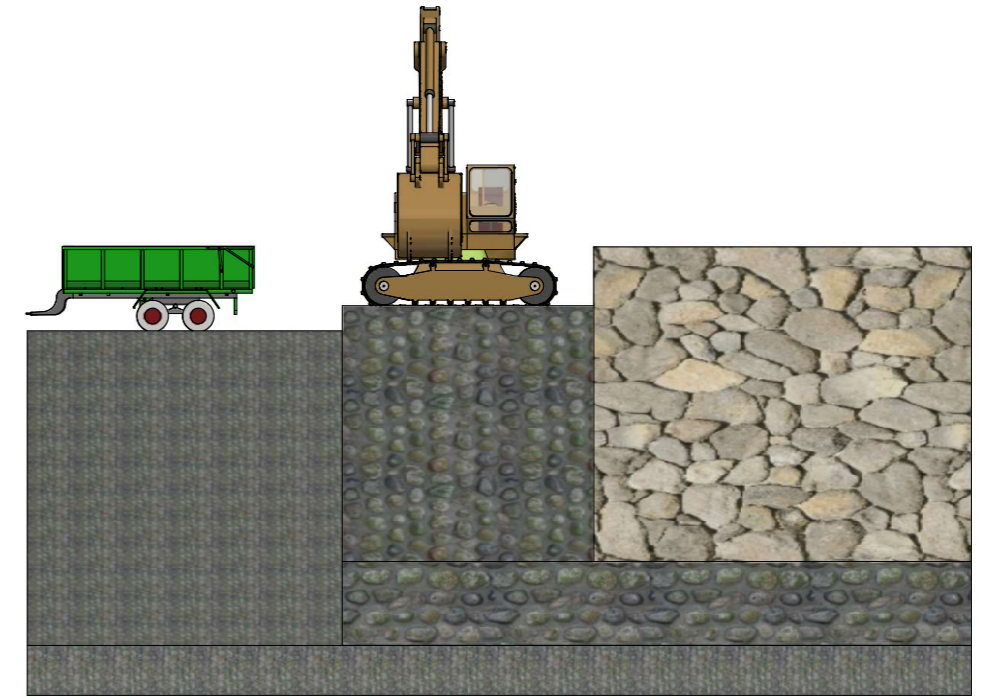
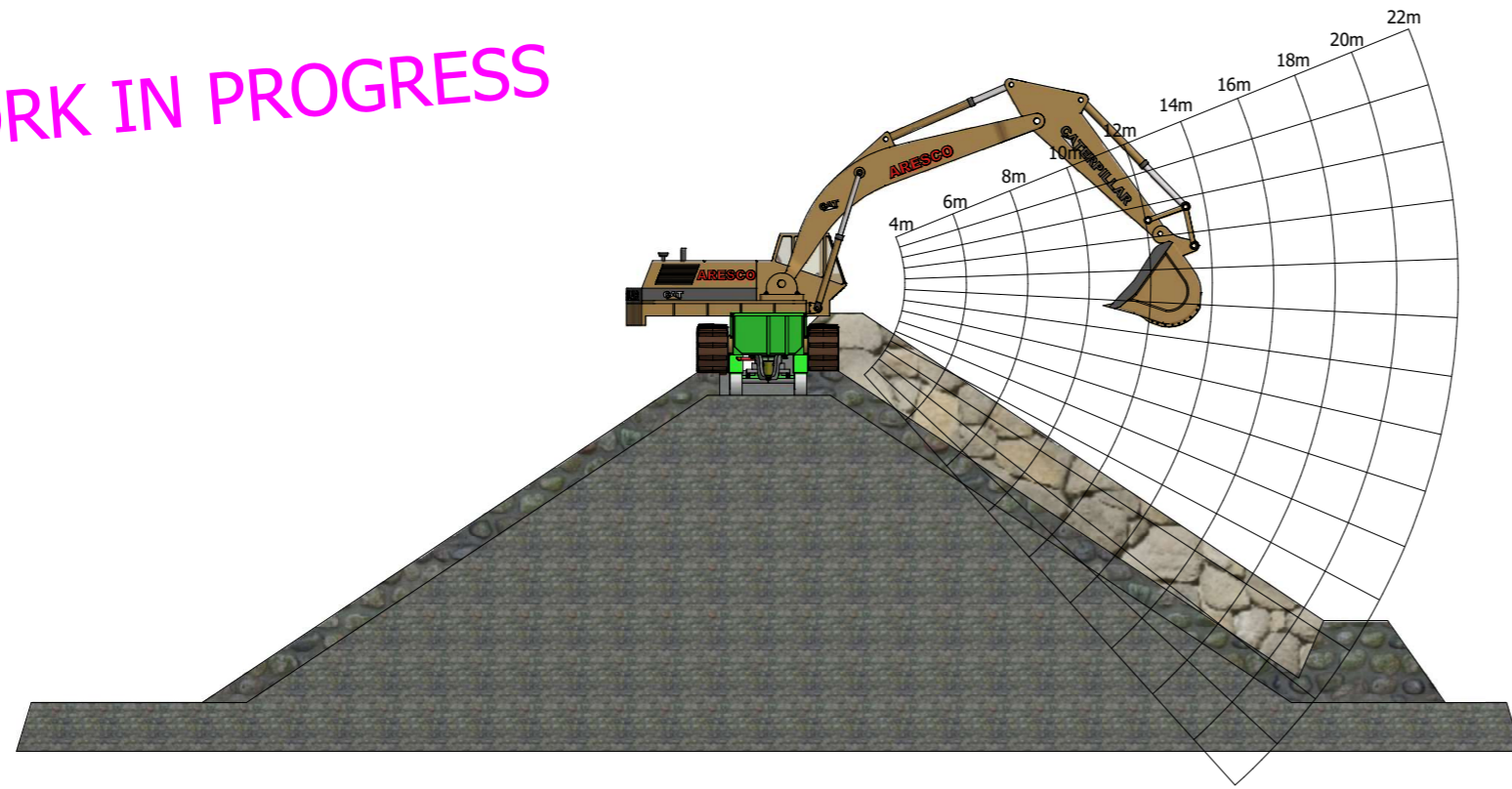
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DWG TITLE:-		Pladda Island GA	
DWG No.:-	CMS-24-DRG-003	REV No.:-	Draft3
SHEET No. 2 OF 3		A1	
SCALE @ A1 :-	1 : 65 U.O.S.	MATERIAL:-	N/A
DRAWN BY:-		DATE:-	10/05/2024

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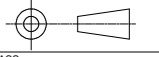
NOTES

1. This drawing is not a detailed final design, and has been created for the purpose of obtaining a rough order of magnitude to feed into the preliminary design phase.
2. Arrangement details as per guidance set out in: *BS6349-1:2000 Maritime Structures - Part 1 Code of practice for general criteria.* *BS6349-1:1991 Maritime Structures - Part 7 Guide to the design and construction of breakwaters.*
3. 22m long reach excavator shown for illustration purposes only. Excavator NTS.
4. Armour type and construction method TBD.

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DWG No.:- CMS-24-DRG-003		Draft3
SHEET No. 3 OF 3		
SCALE @ A1 :- 1 : 120 U.O.S.	A1	
MATERIAL:- N/A	MASS:- N/A	
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