

AGENDA ITEM 5

APPENDIX I

2022/0069/DET

PLANS

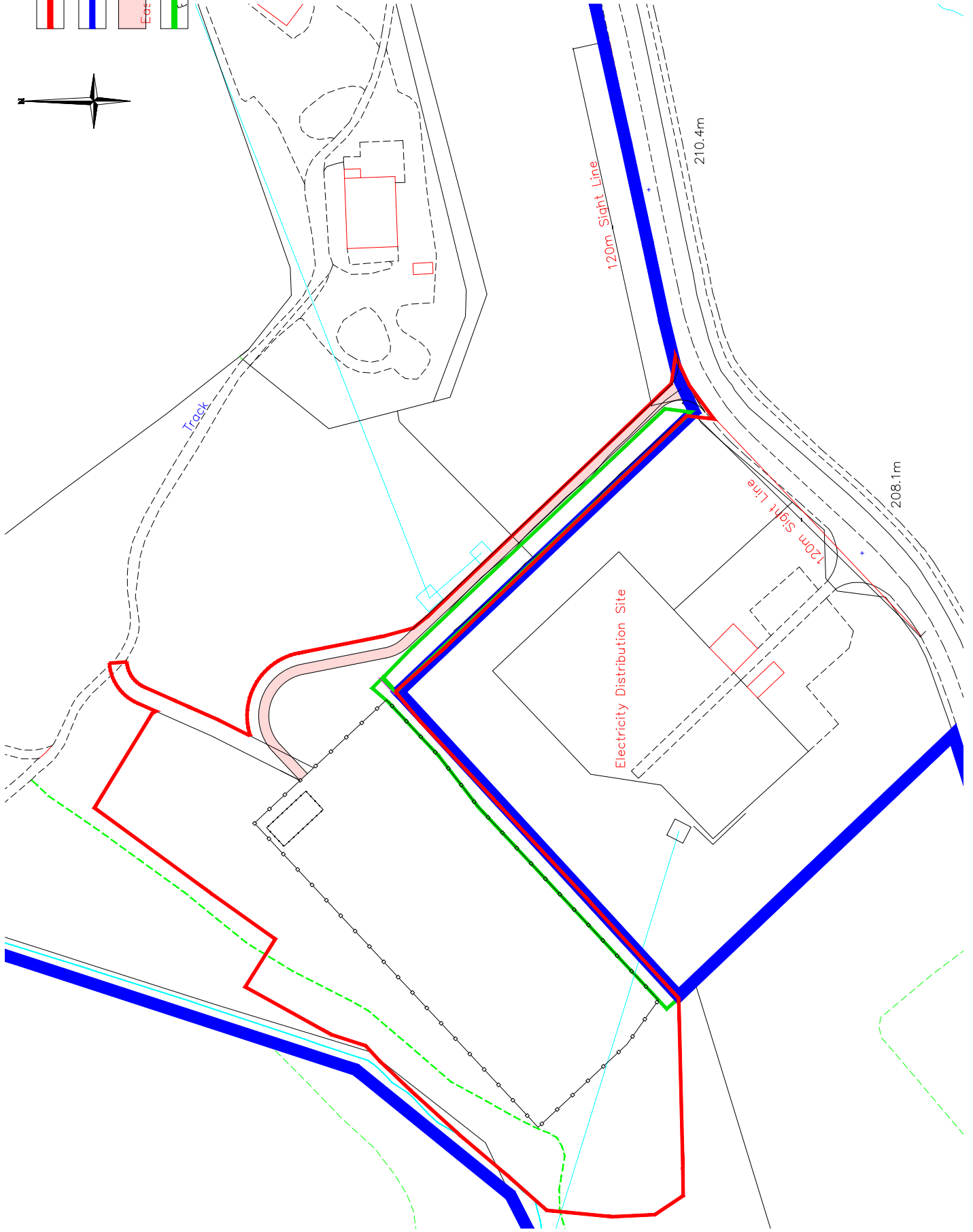
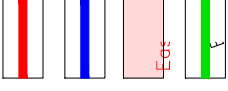
KEY

Red Line Boundary

Land Ownership Boundary

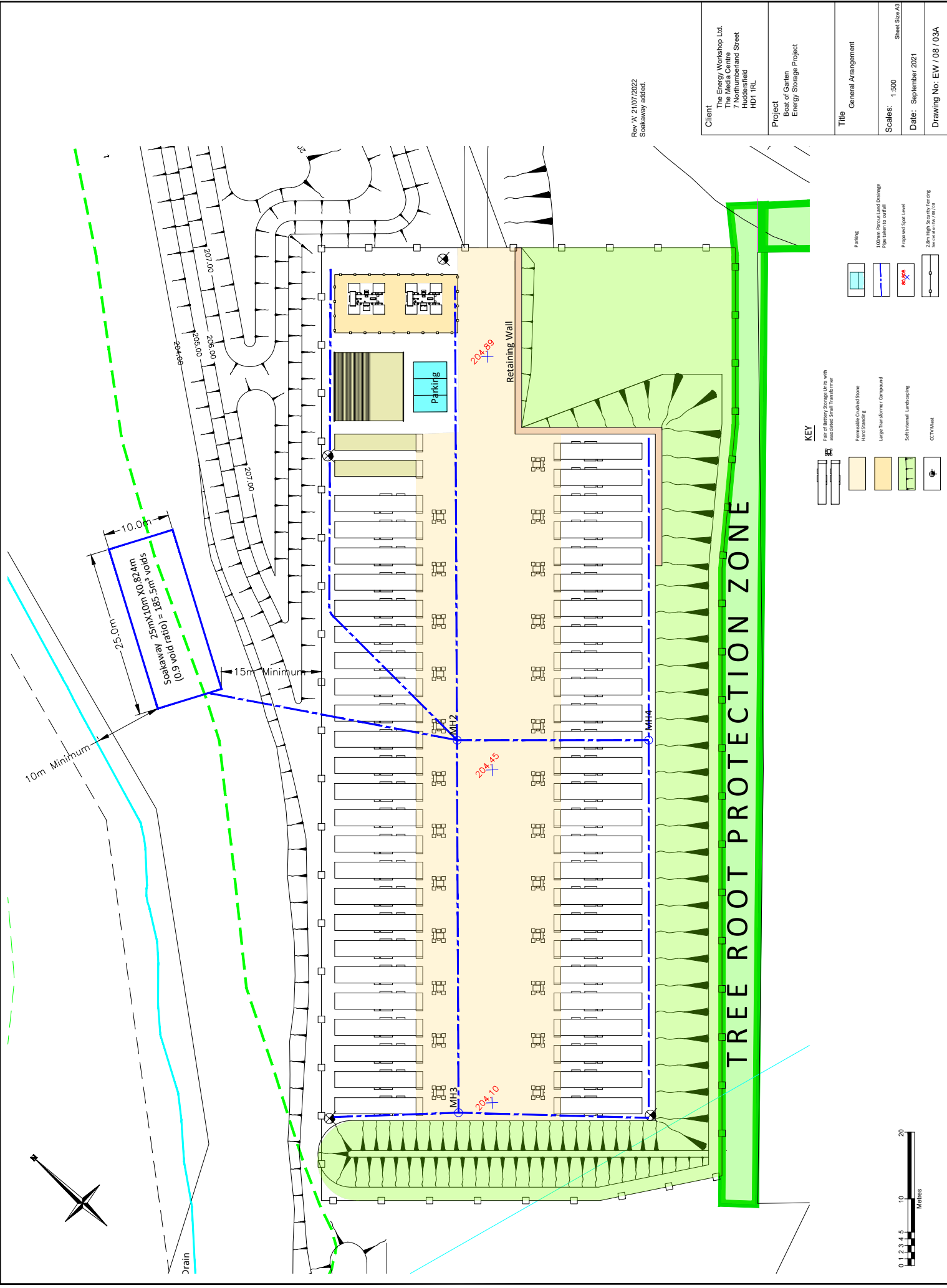
Access Road

Tree Root Protection Zone



Rev 'A' 19/11/2021
Red Line Boundary Amended.
Rev 'B' 23/06/2022
of North/East to
provide a tree root protection Zone.
Rev 'C' 21/07/2022
Red Line boundary Amended to
accommodate amended Soakaway

Client The Energy Workshop Ltd. The Mill 7 Northumberland Street Huddersfield HD1 1RL	Project Boat of Garden Energy Storage Project	Title Location and Red Line Boundary Plan	Scales: 1:1250 <small>Sheet Size A3</small>	Date: September 2021	Drawing No: EW / 08 / 01C
---	--	--	---	-----------------------------	----------------------------------

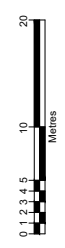


Rev 'A' 21/07/2022
 Soakaway added.

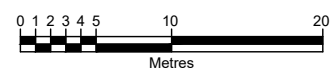
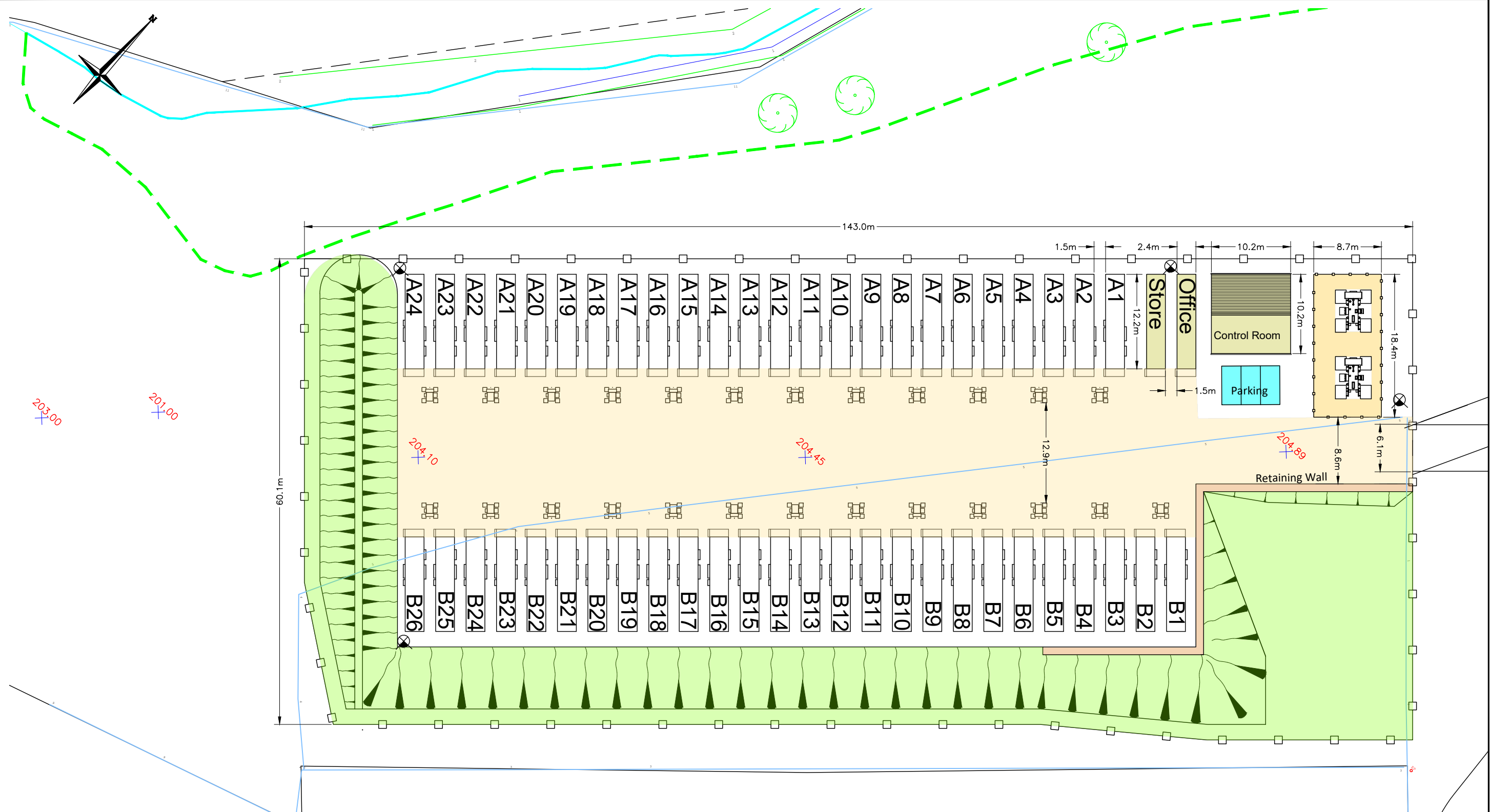
Client The Energy Workshop Ltd. The Mill Centre 7 Northumberland Street Huddersfield HD1 1RL
Project Boat of Garden Energy Storage Project
Title General Arrangement
Scales: 1:500
Date: September 2021
Sheet Size: A3
Drawing No.: EW / 08 / 03A

KEY

	Pair of Battery Storage Units with associated Small Transformer
	Removable Curbbed Zone
	Hard Standing
	Large Transformer Compound
	Soft/General Landscaping
	CCTV Mast
	Parking
	150mm Below Ground Drainage Pipe taken to surface
	Proposed Spot Level
	200mm High Security Fencing with 1.8m x 1.8m Panels



TREE ROOT PROTECTION ZONE



KEY

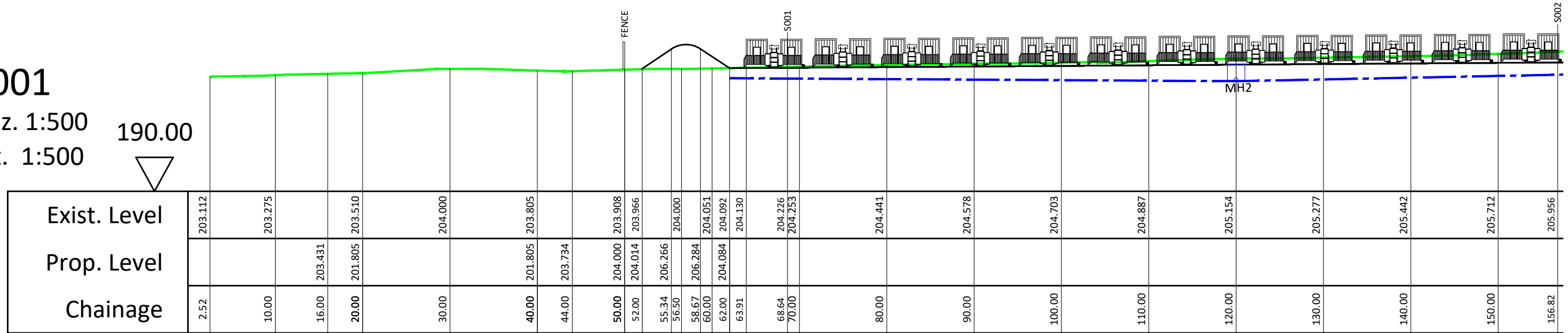
	Pair of Battery Storage Units with associated Small Transformer
	Permeable Crushed Stone Hard Standing
	Large Transformer Compound
	Soft Internal Landscaping
	CCTV Mast

Client The Energy Workshop Ltd. The Media Centre 7 Northumberland Street Huddersfield HD1 1RL
Project Boat of Garten Energy Storage Project
Title Setting Out and Unit Numbers
Scales: 1:500 Sheet Size A3
Date: September 2021
Drawing No: EW / 08 / 04

M001

Horiz. 1:500
Vert. 1:500

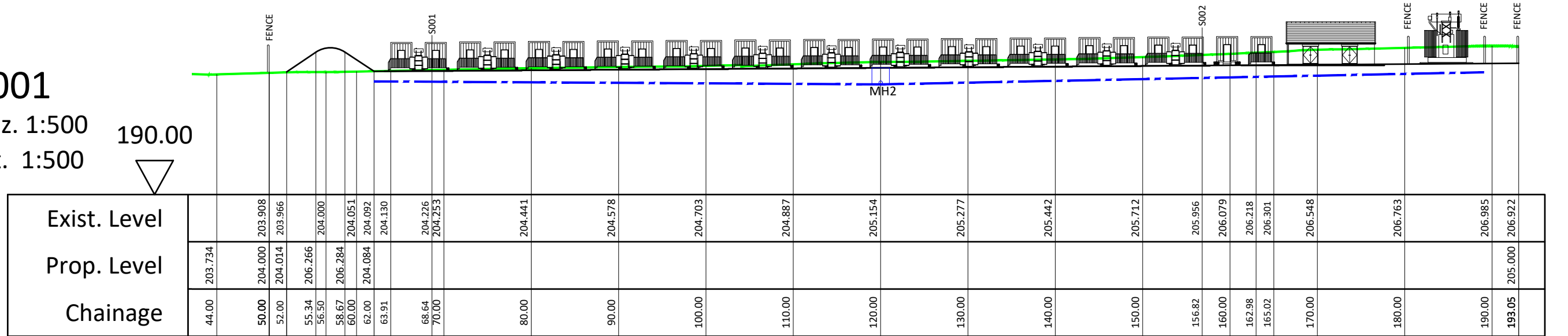
190.00



M001

Horiz. 1:500
Vert. 1:500

190.00



Client
The Energy Workshop Ltd.
The Media Centre
7 Northumberland Street
Huddersfield
HD1 1RL

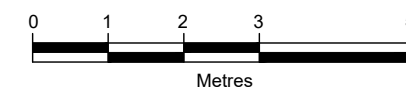
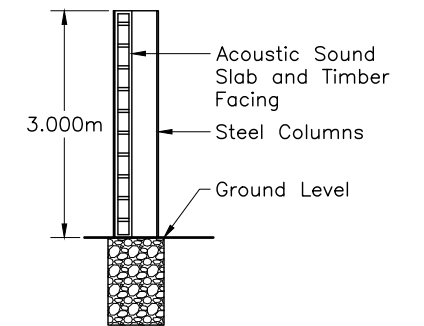
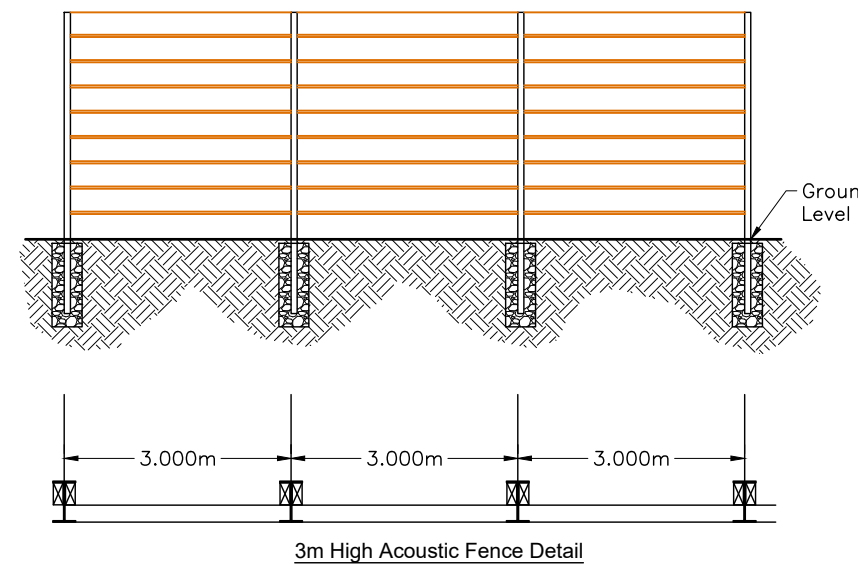
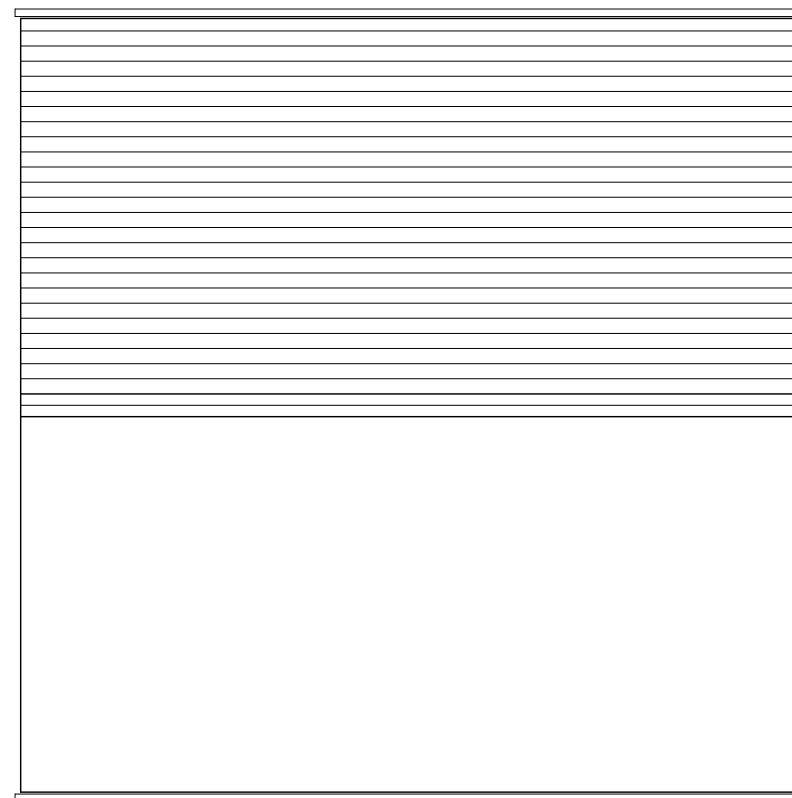
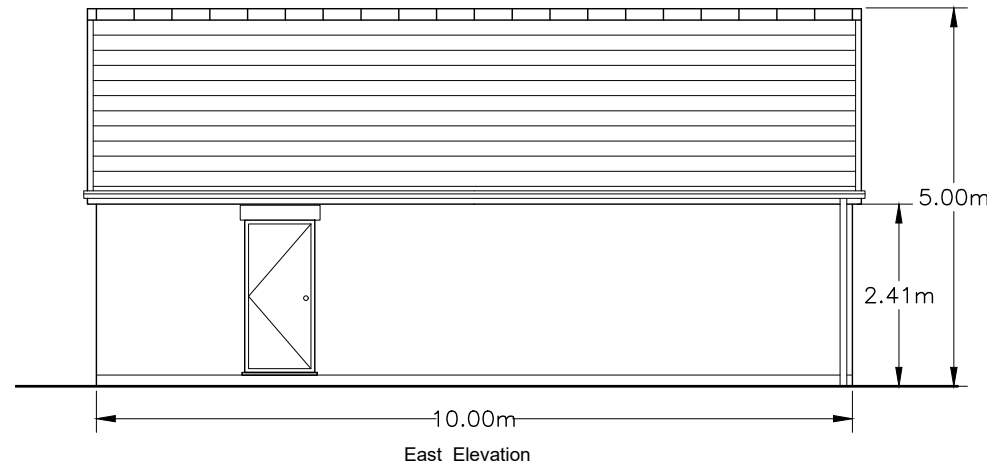
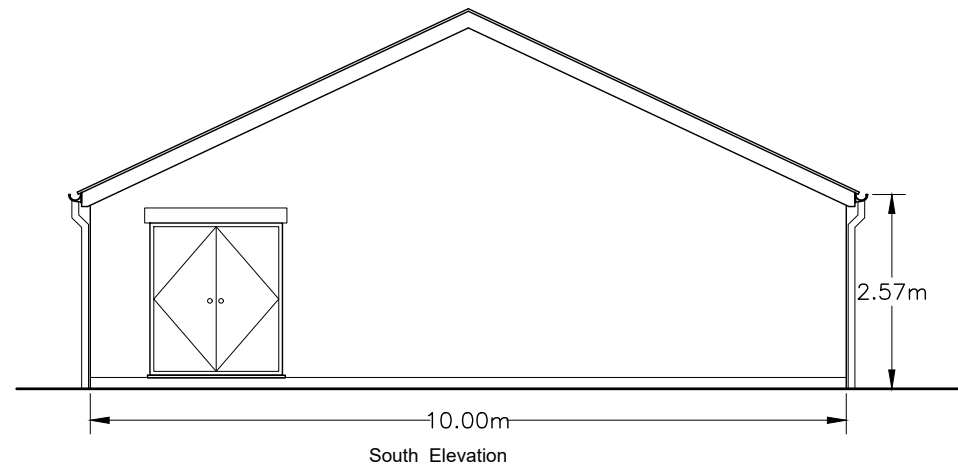
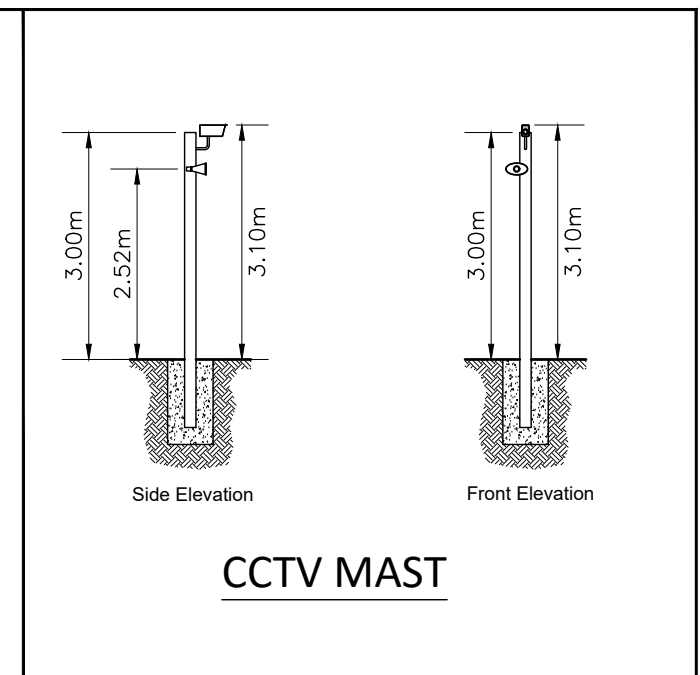
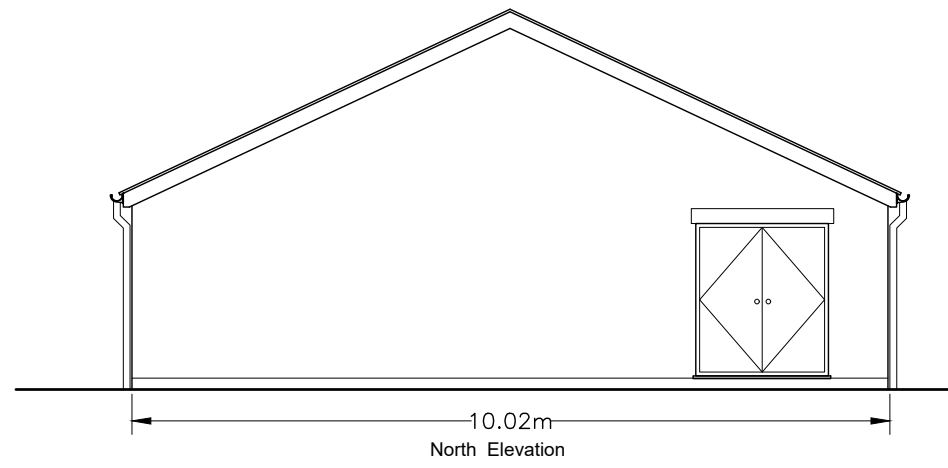
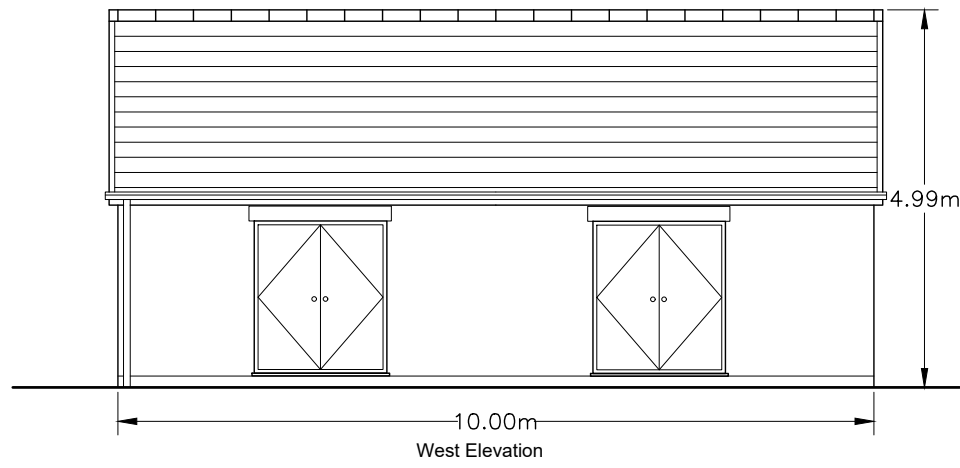
Project
Boat of Garten
Energy Storage Project

Title
Section M001

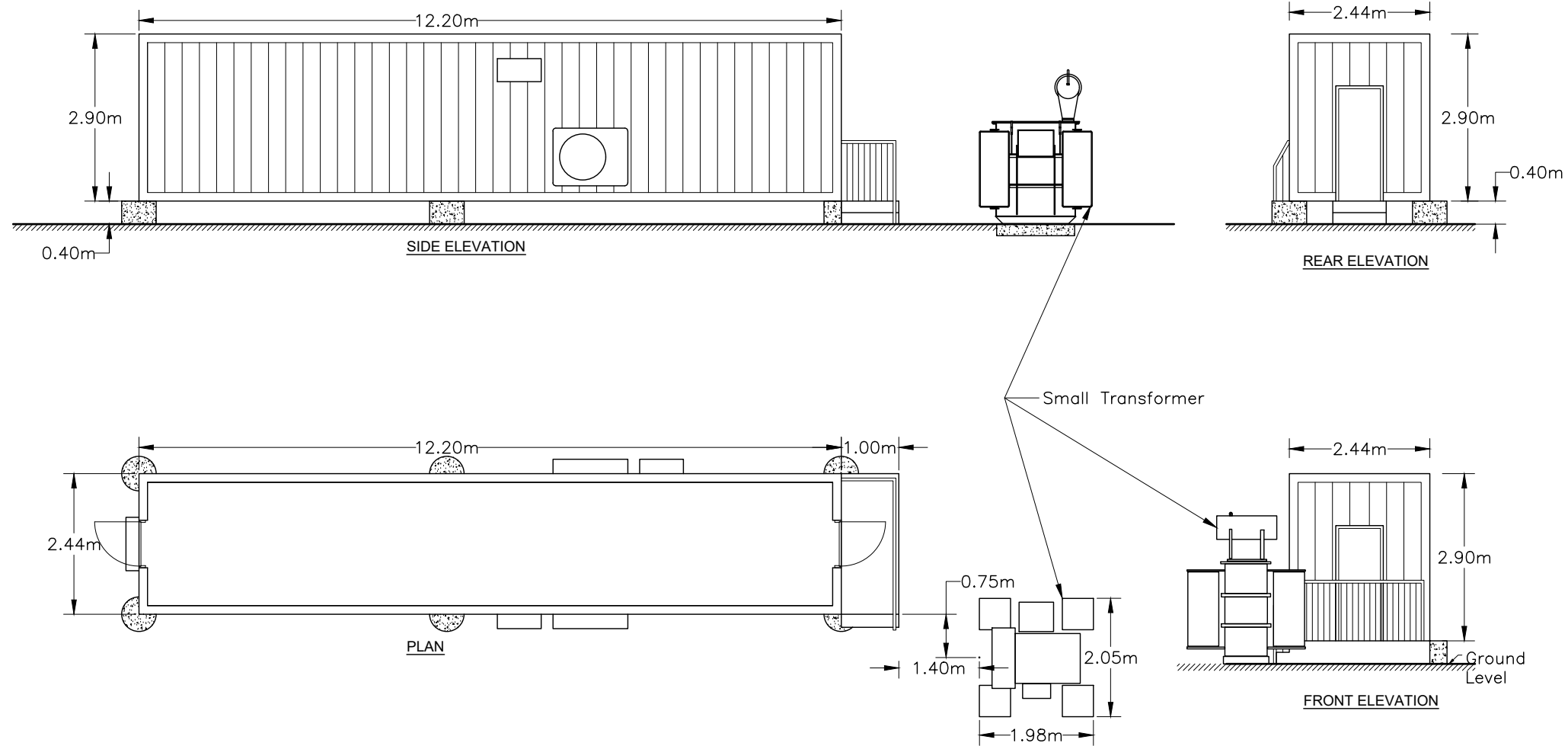
Scales: As Noted Sheet Size A3

Date: September 2021

Drawing No: EW / 08 / 06



Client The Energy Workshop Ltd. The Media Centre 7 Northumberland Street Huddersfield HD1 1RL
Project Boat of Garten Energy Storage Project
Title Fence Details, CCTV Mast and Control Room Details
Scales: Plan 1:100 Sheet Size A3
Date: September 2021
Drawing No: EW / 08 / 09



Client
 The Energy Workshop Ltd.
 The Media Centre
 7 Northumberland Street
 Huddersfield
 HD1 1RL

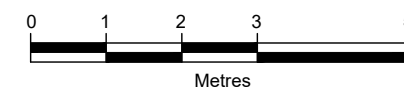
Project
 Boat of Garten
 Energy Storage Project

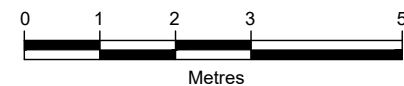
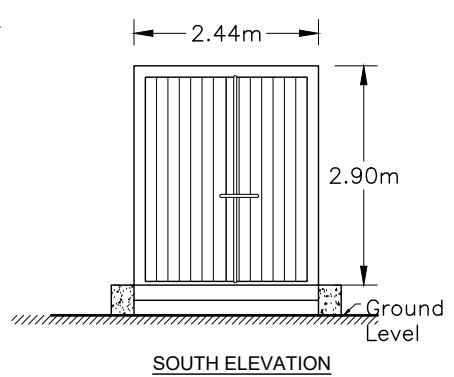
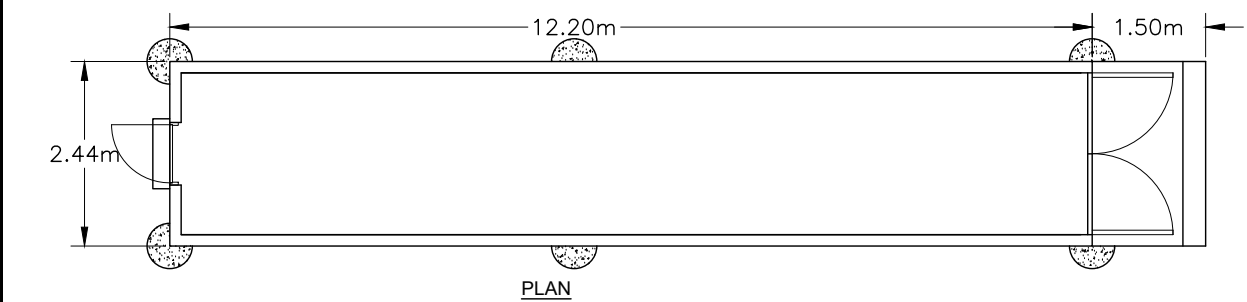
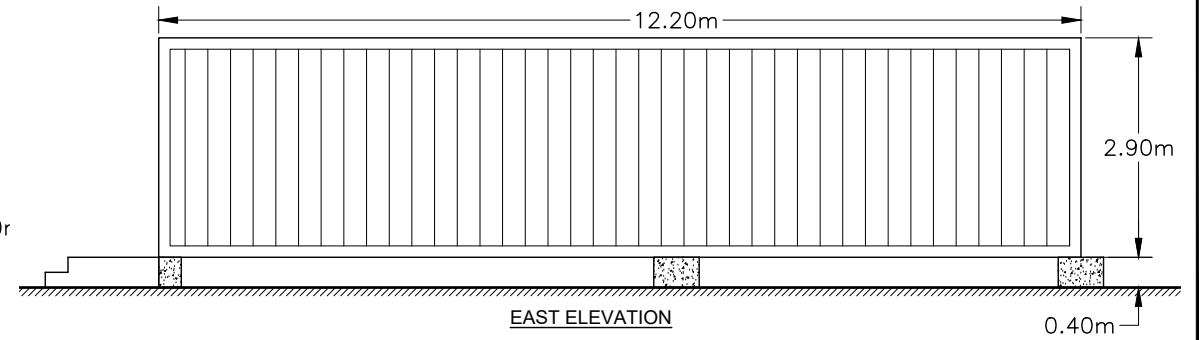
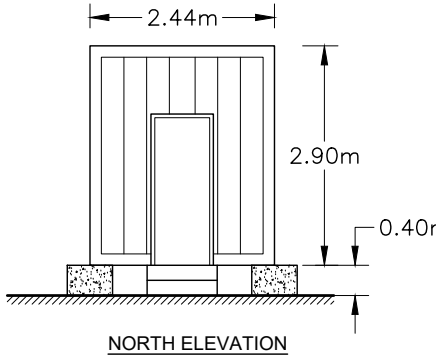
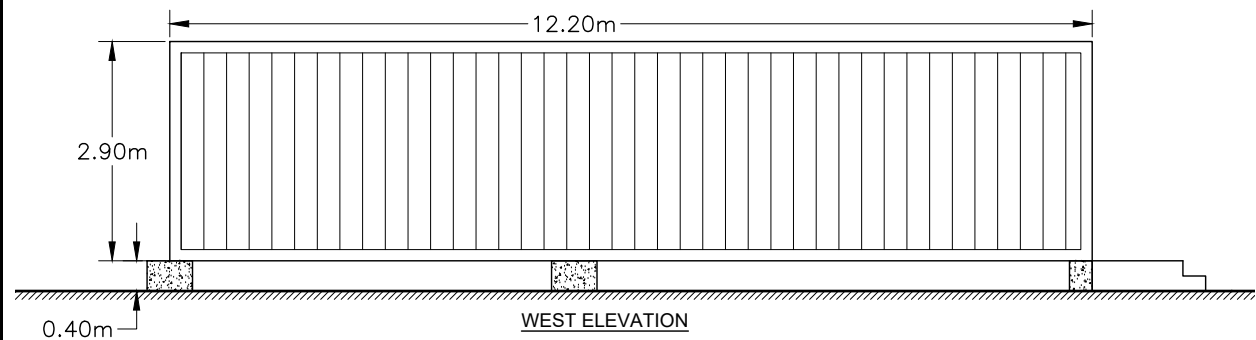
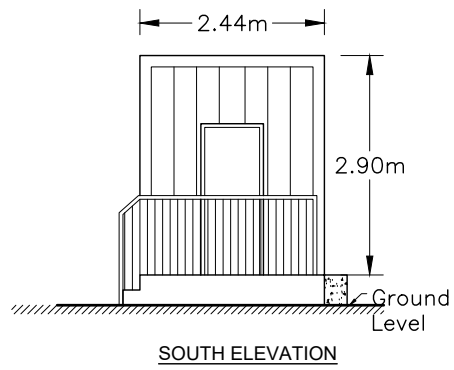
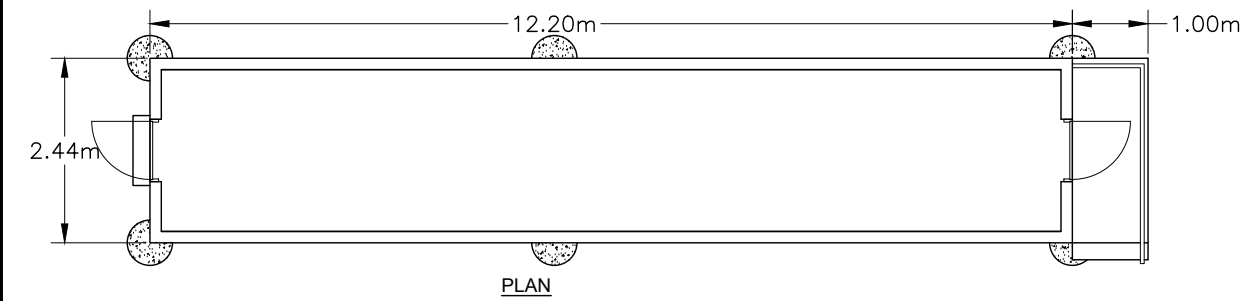
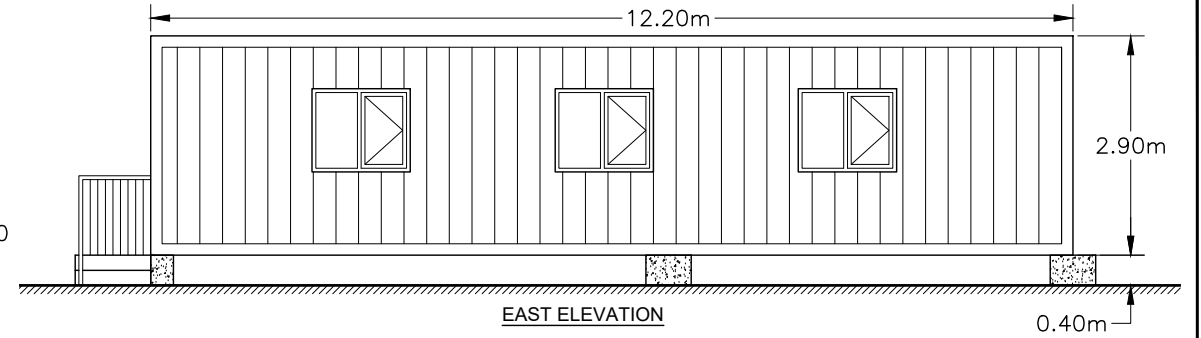
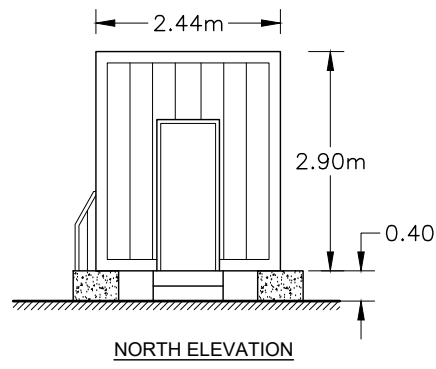
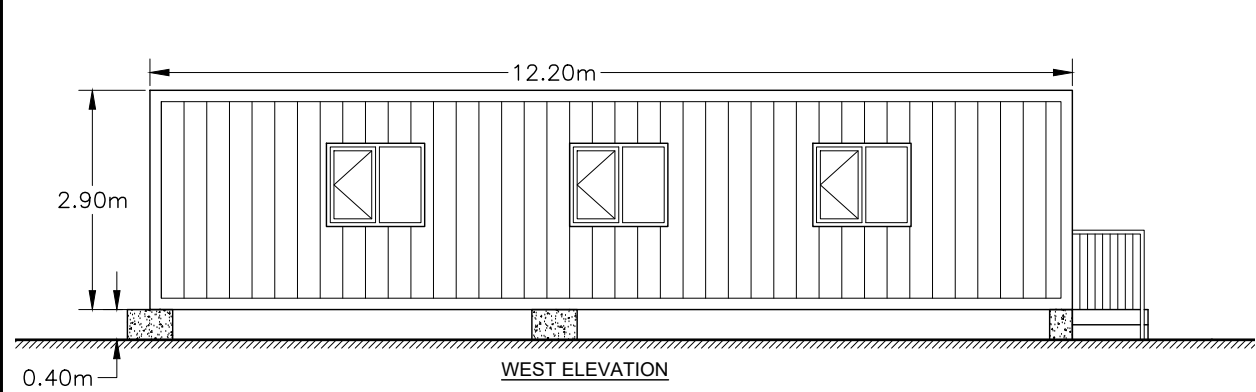
Title
 Battery Storage Unit Details

Scales: Plan 1:100
 Sheet Size A3

Date: September 2021

Drawing No: EW / 08 / 10





Client
The Energy Workshop Ltd.
The Media Centre
7 Northumberland Street
Huddersfield
HD1 1RL

Project
Boat of Garton
Energy Storage Project

Title
Storage Unit and Office Plan
and Elevations

Scales: Plan 1:100
Sheet Size A3

Date: September 2021

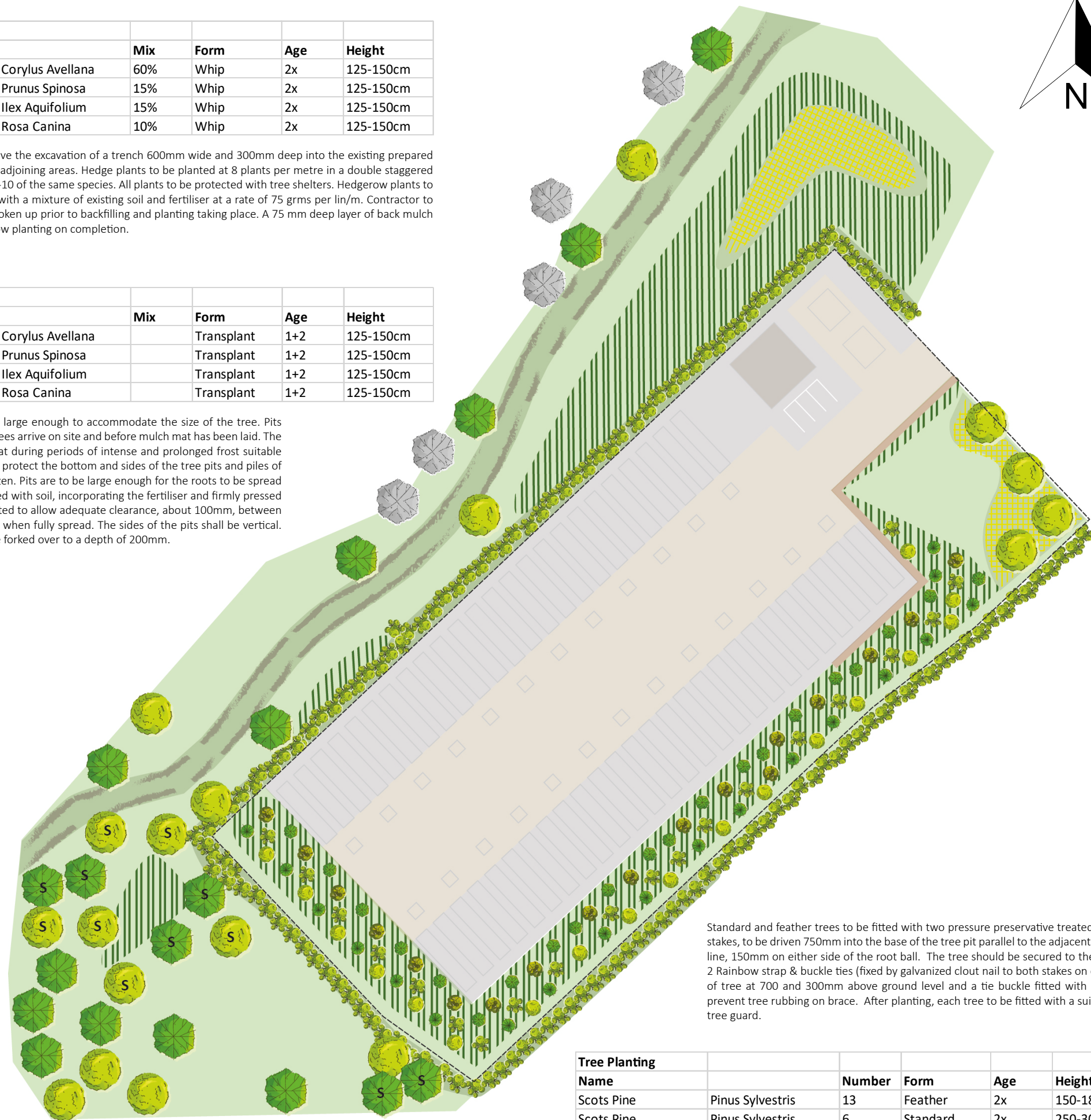
Drawing No: EW / 08 / 11

Boundary Hedgerow					
Name		Mix	Form	Age	Height
Hazel	Corylus Avellana	60%	Whip	2x	125-150cm
Blackthorn	Prunus Spinosa	15%	Whip	2x	125-150cm
Holly	Ilex Aquifolium	15%	Whip	2x	125-150cm
Dog Rose	Rosa Canina	10%	Whip	2x	125-150cm

Hedgerow planting to involve the excavation of a trench 600mm wide and 300mm deep into the existing prepared soil with arisings spread in adjoining areas. Hedge plants to be planted at 8 plants per metre in a double staggered row, grouped together in 5-10 of the same species. All plants to be protected with tree shelters. Hedgerow plants to be pit planted into trench with a mixture of existing soil and fertiliser at a rate of 75 grms per lin/m. Contractor to ensure base of trench is broken up prior to backfilling and planting taking place. A 75 mm deep layer of back mulch shall be applied to hedgerow planting on completion.

Bund Planting					
Name		Mix	Form	Age	Height
Hazel	Corylus Avellana		Transplant	1+2	125-150cm
Blackthorn	Prunus Spinosa		Transplant	1+2	125-150cm
Holly	Ilex Aquifolium		Transplant	1+2	125-150cm
Dog Rose	Rosa Canina		Transplant	1+2	125-150cm

Transplants planted in pits large enough to accommodate the size of the tree. Pits shall be prepared before trees arrive on site and before mulch mat has been laid. The Contractor shall ensure that during periods of intense and prolonged frost suitable measures shall be taken to protect the bottom and sides of the tree pits and piles of topsoil from becoming frozen. Pits are to be large enough for the roots to be spread freely and shall be backfilled with soil, incorporating the fertiliser and firmly pressed down. Pits shall be excavated to allow adequate clearance, about 100mm, between edges of pit and root ends when fully spread. The sides of the pits shall be vertical. The base of the pit shall be forked over to a depth of 200mm.



Standard and feather trees to be fitted with two pressure preservative treated softwood stakes, to be driven 750mm into the base of the tree pit parallel to the adjacent pavement line, 150mm on either side of the root ball. The tree should be secured to the stakes by 2 Rainbow strap & buckle ties (fixed by galvanized clout nail to both stakes on either side of tree at 700 and 300mm above ground level and a tie buckle fitted with spacers to prevent tree rubbing on brace. After planting, each tree to be fitted with a suitably sized tree guard.

Tree Planting					
Name		Number	Form	Age	Height
Scots Pine	Pinus Sylvestris	13	Feather	2x	150-180cm
Scots Pine	Pinus Sylvestris	6	Standard	2x	250-300cm
Downey Birch	Betula Pubescens	11	Feather	2x	120-150cm
Downey Birch	Betula Pubescens	6	Standard	2x	250-300cm

Project Name: **Boat of Garten**

Document Title: **Planting Plan**

Scale: **1:688 @ A3**

Key:

-  Existing Trees
-  Proposed Scots Pine
-  Proposed Downey Birch
-  Proposed Boundary Hedge
-  Grass Seeded Bund/Slope
-  Grass Seeded Bund with Planting
-  Area of Gorse Planting

Reproduced from Ordnance Survey digital map data © Crown copyright 2022. All rights reserved. License number 0100031673

Client: **Whirlwind Energy Storage**

Drawing by: **Green Cat Renewables Ltd**

Document Number: **C4690-1244/Figure 1.1**

Version: **0.1**

Author: **AW**

Checked by: **RC**

Approved By: **RC**

Date: **16/05/2022**

©Green Cat Renewables Ltd

