General Planting Notes
All plants to be healthy, hardened-off and with good fibrous root systems and to comply with the requirements of BS3936 Specification for Nursery Stock. All planting to be undertaken in accordance with BS4428 Code of Practice for General Landscape Operations. All plants to be soaked in water for several hours prior to planting and to be well watered in. No planting to be carried out during poor weather conditions, i.e. when ground is frozen, waterlogged, or during droughts, hot sunshine or persistent dry or cold winds. All plant material to receive enough water to ensure healthy establishment.

Times of Year for planting
Deciduous trees and Transplant Whips: Late November to late March.

Cultivation
A thorough site investigation will take place before breaking ground to avoid any underground services. Discovery of utility infrastructure etc. may require alterations to be made to the proposals. Cultivate the soil of all areas prior to planting. This should include loosening, aerating and breaking up soil into particles 2-8mm to depth of 150mm. Remove any undesirable material brought to surface to a depth of 100mm including visible weeds, roots and large stones with any dimension exceeding 30mm.

Subsoil
Subsoil grading of the site shall leave landscape areas with smooth flowing contours to achieve the specified finished levels when topsoiled. Prior to topsoiling, subsoil formation should be ripped and loosened to a minimum depth of 450mm.

Planting General
All plant material to be supplied in accordance with HTA National Plant Specification. All planting to be local provenance wherever possible and from local supplier.

Tree Planting
Trees to be pit planted. Minimum pit size: Standard tree 900x900. Excavate tree pits with slightly raised centre. Retain topsoil for re-use. Dig a hole which is substantially bigger than the volume of roots to be accommodated. Break up and loosen the base and sides of the pit. The trees will be planted to the same depth as they were in the nursery. Back fill the pit in stages, whilst firming up the soil around the roots until the original ground level is restored. Tree pits to be filled with 1:3 mixture of compost and topsoil.

Staking
Stake all standard trees with double short stakes. Stakes to be first grade pressure impregnated round timber. Position stake close to tree on windward side and drive vertically at least 300mm into bottom of pit before planting. Backfilling: consolidate material around stake. Height of stakes: cut to approximately one third of the tree height above ground level. Tying: secure tree firmly but not rigidly to stake with at least 2 ties within 25mm of top of stake.

Native Species Buffer Planting
All transplants to be planted with rabbit protection (tree/shrub shelters) and stake support. Trenchs to be excavated 1000mm apart x 450mm deep then backfilled with topsoil mixed with compost in a 3:1 ratio. Whips to be planted in a quadruple staggered row 1000mm apart at 700mm centers (5 per linear meter). All hedgerow planting to be covered with bark mulch to 50mm depth.

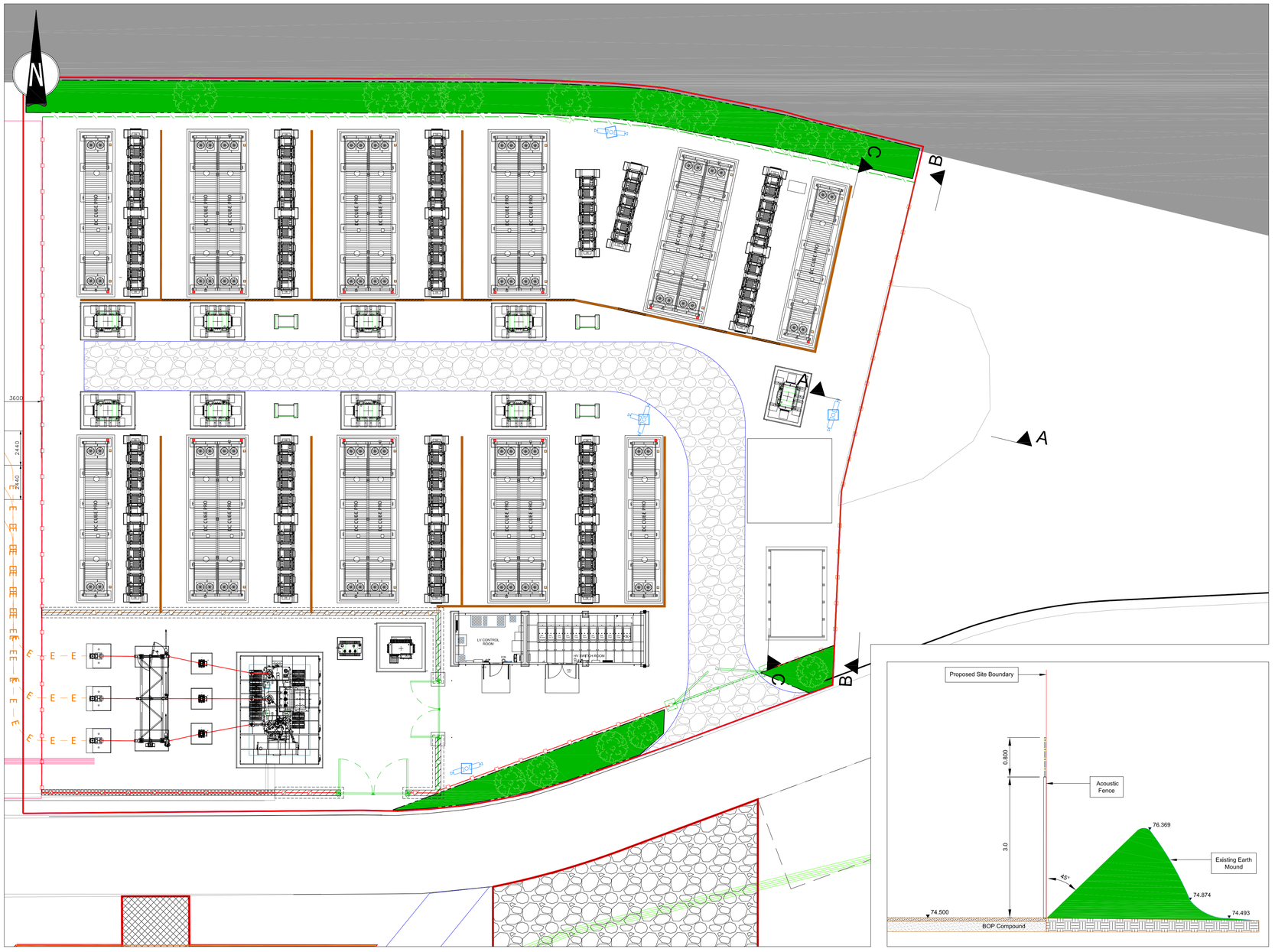
Plant Failures
Any trees or shrubs removed, dying, being seriously damaged or diseased within 10 years of planting shall be replaced in the next planting season with trees or shrubs of similar size and species, unless the Authority gives written consent to any variation.

Proposed Screen Planting (Planted at 700mm Centres)

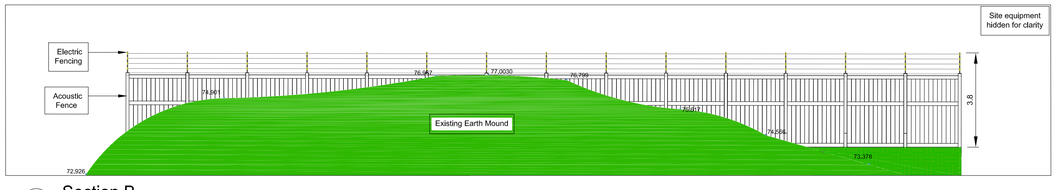
%	No.	Com. Name	Height	Form
25	110	Field Maple	60-80cm	1+1
20	88	Hazel	60-80cm	1+1
10	44	Blackthorn	60-80cm	1+1
10	44	Oak	60-80cm	1+1
35	154	Hawthorn	60-80cm	1+1
Total	440			

Interspersed Standard Trees (Placed to create naturalistic effect)

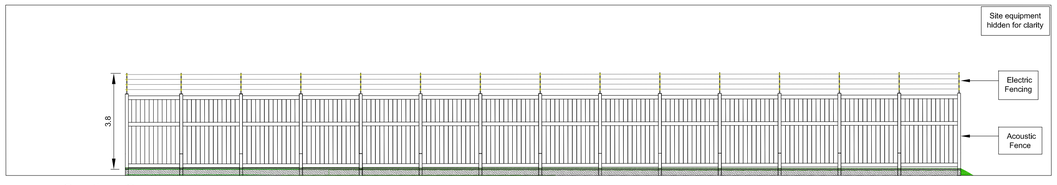
No.	Com. Name	Girth	Height (m) Container	Form
6	Alder	8-10	2.50 - 3.00 BR	Standard
8	Field Maple	8-10	2.50 - 3.00 BR	Standard



1 Proposed Site Plan
Scale: 1:100 @ A1 1:200 @ A3



3 Section B
Scale : 1:125 @ A3



4 Section C
Scale : 1:125 @ A3

2 Section A
Scale : 1:50 @ A3

Key

Proposed Native Species Buffer

Proposed Planting

1:10 0 100mm 200mm 300mm 400mm 500mm 600mm 700mm 800mm 900mm 1m
1:20 0.5m 1m 1.5m 2m
1:25 0.5mm 1m 1.5m 2m 2.5m
1:50 1m 2m 3m 4m 5m
1:100 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m
1:200 5m 10m 15m 20m
1:250 5m 10m 15m 20m 25m
1:500 10m 20m 30m 40m 50m
1:1000 0 10m 20m 30m 40m 50m 60m 70m 80m 90m 100m

Revision	Rev Date:	Revision Description:	Drn	Ckd	Appd
E	24.08.2022	Fencing, Tank & Pump House Repositioned	SH	SF	EG
D	12.05.2022	Fire Beacons Incorporated	SH	SF	EG
C	28.04.2022	Scale Bar Added	SH	SF	EG
B	31.03.2022	Planting Amended	SH	SF	EG
A	15.02.2022	Planting Added to Elevations	SH	SF	EG
O	21.10.2021	Original	SH	SF	EG

Revisions Schedule

Do not scale from this drawing

All reasonable care and diligence has been taken in the accuracy & content of this drawing. g2 Energy advises that care is taken if you should scale items from this drawing. g2 Energy should be consulted prior to the re-use of this drawing.

No part of this drawing may be reproduced , transcribed, stored in a retrieval system or transmitted in any form or by any means either electronic, mechanical, photocopying, recording or otherwise without the prior written permission of the copyright owner.

© 2022 Copyright of g2 Energy Limited. All Rights Reserved.

g2 ENERGY

Olney Office Park, 1 Osier Way Olney, Buckinghamshire MK46 5FP United Kingdom
Telephone: 01234 482 482 Faxsimile: 01234 241 312
Web: www.g2energy.co.uk e-mail: enquiries@g2energy.co.uk

Project Number:	P3019
Project Title:	Barnsley Battery Storage
Client(s):	SMS
Project Issue Date:	October 2020
Drawn By: SH	Checked By: SF / Approved By: EG
Drawing Number:	P3019-175-17 Rev: E
Drawing Name:	Planting Proposals Plan
Sheet Print Stamp:	
Scale: As Shown	@ Paper Size: A1
Drawing Status:	FOR PLANNING