

KEY TO LANDSCAPE PROPOSALS

Existing Vegetation

The existing site predominately consists of rough grassland/grazing land. There are few trees in the immediate vicinity other than isolated deciduous species.

All existing grassland which is disturbed during construction is to be re-instated as per the specifications below. Any grass/vegetation in the location of each tree is to be sprayed off and or removed prior to cultivation and planting of new trees.

Proposed Planting Details & Specification

All vegetation to be removed prior to regrading of new earth bund to the perimeter of the site and decompaction of soil/subsoil by hand digging or rotorator to be carried out prior to planting and/or seeding

Top 300mm to be cultivated to a fine tilth and mushroom compost and Enmag slow release fertilizer incorporated at 50mm

All plants to be supplied by a reputable nursery. The designer should be made aware of any substitutes should the contractor be unable to source the specified species below.

Trees

Trees to be planting to provide height to the proposed planting on the screen bund. Species selected in context of the surrounding landscape as well as aesthetic merits including berries, flowers, leaf colour etc.

Standard Tree Planting

3.0 - 3.5m high, selected standard trees 10 - 12cm girth, pit planted including organic compost backfill. All trees to be secured by single rounded stake, secured with buckled strap and rubber spacer. To be fitted with rabbit/sheep protective tube.

50% Fraxinus excelsior (Common Ash)
50% Quercus robur (English Oak)

Feathered Tree Planting

1.75 - 2.0m high, feathered trees, pit planted including organic compost backfill. All trees to be secured by single rounded stake, secured with buckled strap and rubber spacer. To be fitted with rabbit/sheep protective tube.

50% Crataegus monogyna (Hawthorn)
50% Alnus glutinosa (Common Alder)

Grass

Grass seeding to provide a verge of shorter grass either mown or grazed by adjacent livestock around the base of the screen bund. Other areas of grass allowed to grow taller and left unmanaged. Species selected appropriate to this rural location.

Grass Areas and Bund

New grass areas to be seeded in accordance with the following specification:

Bring top 150mm of topsoil to a fine tilth, remove stones over 25mm, apply pre-seeding fertilizer at 50g/m² and work into top 50mm of soil during final cultivation, seed with following grass mix in two operations, harrow and roll seeded lightly after sowing. Sowing Rate: 20g/m

Seed mix - BSH Mix A25 (Agricultural Reinstatement Grass) or similar approved

Hardstanding

A new entrance is to be formed with a bellmouth connection onto the existing access road. The access road is to be tarmacadam. The compound is to be a concrete slab.

Tarmac Access Road

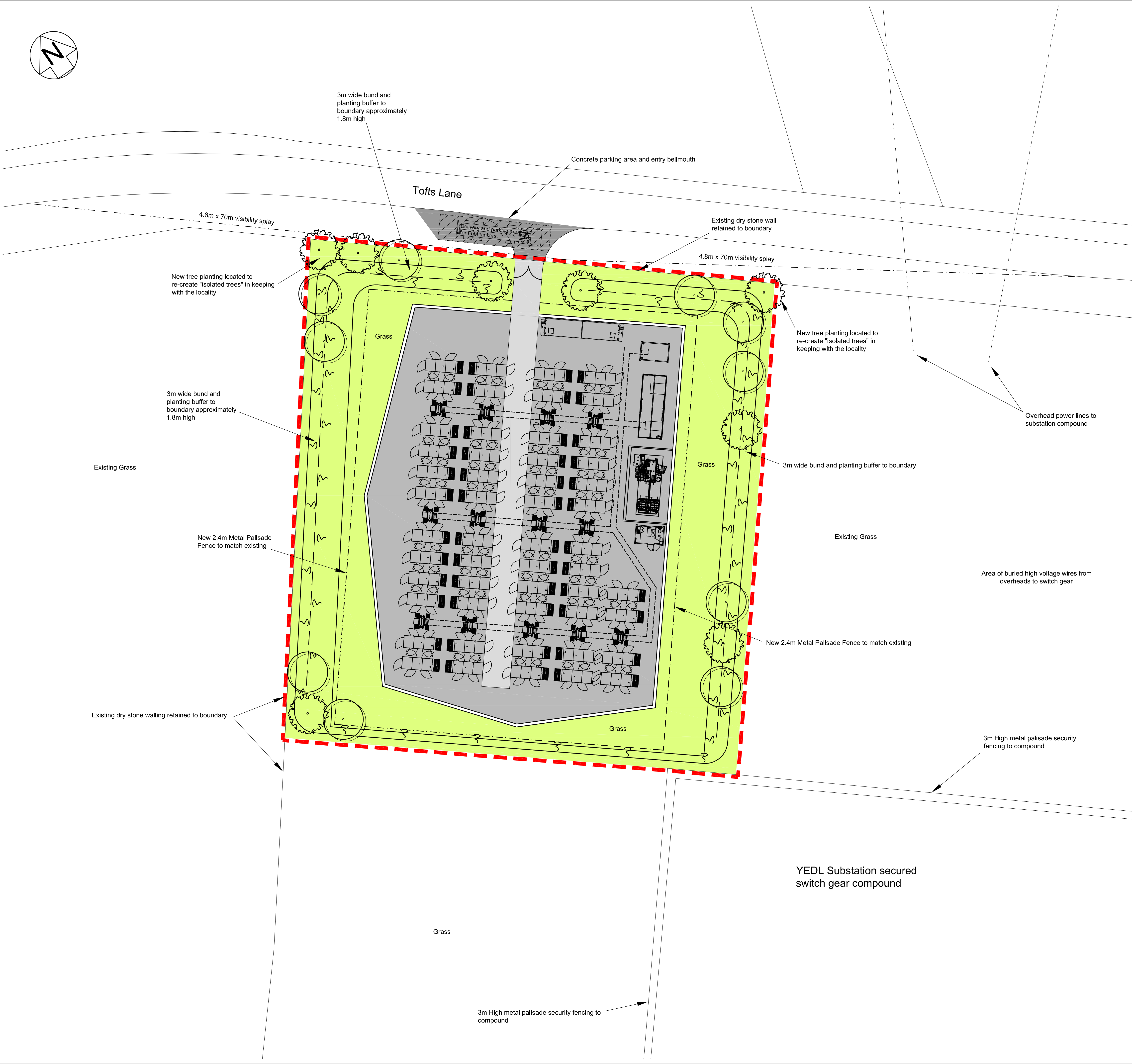
A new access is to be formed from existing access to be formed in tarmacadam to the engineers specification.

Concrete Parking Area & Entry Bellmouth

Entrance to the site to be formed in concrete including parking area for delivery tankers

Compacted Stone Hardstanding

The central area of the compound is to be surfaced with compacted gravel to provide a base on which the generators are to be placed. To be constructed as per engineers specification.



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Notes:

Implementation & Maintenance

New planting to be carried out within the first planting season (October - March) following completion of the works.

All new planting areas are to be subject to 12 months maintenance programme.

The general maintenance programme will include 5 - 10 visits:

- weeding
- raking mulch
- pruning
- firming
- watering
- replacing dead or dying plants
- strategic removal of trees/shrubs for thinning purposes as necessary

In the event that trees and/or shrubs die, are removed, destroyed or in the opinion of the local authority, fail to thrive or are otherwise defective during such a period, they shall be replaced during the first planting season thereafter.

Notes:

This drawing is based on Green Frog Power AutoCAD drawing file Hunself.dwg dated 16.11.11

C	18.11.11	Amended in line with clients comments	MJB	GLM
B	16.11.11	Amended in line with clients revised layout	MJB	GLM
A	20.07.10	Amended in line with client comments	MJB	GLM

Rev	Date	Description	Drawn	Checked
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Client

Green Frog Power 214 Ltd

Project
Proposed Small Scale Power Plant
Tofts Lane, Hunshelf
Barnsley, S36 2BS

Title
Proposed Landscaping Plan

Drawing Status
FOR PLANNING APPROVAL

Drawn	MJB	Checked	GM
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Date	12.07.10	Scale (A1)	1:250
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Job Number	Drawing Number	Rev
A1403	01	C