



LANDSCAPING NOTE

PLANTING ON SOUTHERN SITE BOUNDARY. THE HEDGEROW WILL BE PLANTED IN A DOUBLE ROW, WITH A DENSITY OF APPROX. 5 PLANTS PER METRE STAGGERED BETWEEN THE TWO ROWS. THERE WILL BE APPROX. 40cm BETWEEN THE ROWS.

THE SPECIES MIX WILL BE APPROX: HAWTHORN (CRATEGUS MONOGYNA) 40%, ELDER 10%, HAZEL (CORYLUS AVELLANA) 10%, FIELD MAPLE (ACER CAMPESTER) 10%, DOG ROSE (ROSA CANINA) 15% AND HOLLY (ILEX AQUIFOLIUM) 15%. THIS MIX REFLECTS HEDGEROW IN THE SURROUNDING AREA, WHICH IS DOMINATED BY HAWTHORN, BUT IT ALSO PROVIDES GREATER SPECIES DIVERSITY.

THE HEIGHTS WILL BE APPROX. 60-90cm WHEN PLANTED, ALTHOUGH ULTIMATELY THE AIM IS TO CREATE A HEDGEROW WHICH IS APPROX. 2-2.5M.

HEDGEROW WILL PROVIDE SCREENING FROM VIEWS FROM THE SOUTH, BUT ALSO REPLACE HEDGEROW LOST THROUGH CREATING NEW ACCESS.

NOTES:

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LEGEND

- PLANNING APPLICATION BOUNDARY
- FENCE LINE (FOR APPROVAL)
- ENTRANCE GATES TO GENERATING FACILITY (INDICATIVE)
- A = AOD LEVEL TBC
- FALL 1:80 INDICATIVE SURFACE WATER DRAINAGE FALL
- EGL EXISTING GROUND LEVEL
- PROPOSED PLANTING/LANDSCAPING (SEE NOTE)

02	22.10.15	AMENDED TO PEDL COMMENTS	RS	PK	PK
Rev	Date	Description	By	Chk	App

FOR PLANNING

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Client:

Site/Project: CEFN MAWR
EMERGENCY STANDBY
ELECTICITY GENERATION FACILITY

Title: SITE LAYOUT
FIGURE 1.2

Drawn: RS

Checked: PK

Designed: RS

Approved: PK

Date: 13/08/2015

Scale: 1:200

A1

Sheet: 1 OF 1

Project Number: 3514406A

Drawing Number: CVS-04-001

Revision: 02

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MAXIMUM PLANT DIMENSIONS

Plant Item	Max. Number	Max. Width(m)	Max. Length (m)	Max. Height (m)
Diesel Generator	14	3.6	12.8	4.7
Fuel Tanks	3	3m	7m	2.5m
0.4/11KV Transformers @ 2Mva	1 per generator	2.3	2.1	2.0
11/33KV Transformers @ 20Mva	1	3.8	5	4.5
Welfare Unit	1	2.4	2.4	2.4
Combined Control and Switchroom	1	4	9	2.3
Acoustic Screen	1	Enclosing Generating Facility site compound	Enclosing Generating Facility site compound	3