PLANT SPECIES SCHEDULE

1A. Woodland/Screen Planting (Feathered Trees)

Individual trees planted as shown on plan.	Girth	Specification
Quercus robur	10-12cm	Feathered (RB)
Quercus robur	1.8-2.1m	Feathered (RB)
Fraxinus excelsior	1.8-2.1m	Feathered (BR)
Betula pendula	1.8-2.1m	Feathered (BR)
Salix alba	2.1-2.4m	Feathered (BR)
Salix alba Britzensis	2.1-2.4m	Feathered (BR)

1B. Woodland/Screen Planting (Forestry Transplant)

Canopy Species @ 1.5m c/s	% Mix	Height (cm)	Specification
Quercus robur	30	1+1 transplant	60-90cm
Fraxinus excelsior	25	1+1 transplant	60-90cm
Betula pendula	15	60-90cm	1+1 transplant
Pinus sylvestris	5		2L Container
Populus tremula	15	60-90cm	1+1 transplant
Salix alba	10	60-90cm	0+1 transplant

2. Naturalistic Shrub Edge / Understory

Understorey/Edge Species @ 1.0m c/s in Tree tubes/guards	% Mix	Height (cm)	Specification
Acer campestre	5	60-90cm	1+1 transplant
Salix caprea	15	60-90cm	0+1 transplant
Prunus avium	15	60-90cm	1+1 transplant
Malus sylvestris	10	60-90cm	1+1 transplant
Crataegus laevigata	30	40-60cm	1+1 transplant
Ilex aquifolium	10	-	2L Container
Corylus avellana	15	40-60cm	1+1 transplant

3. Hedgerow Planting

Species @ 300mm c/s double row	% Mix	Specification
Crataegus laevigata	40	1.2-1.5m tall rootballed
Prunus spinosa	25	1.2-1.5m tall rootballed
Corylus avellana	25	1.2-1.5m tall rootballed
Ilex aquifolium	10	2L Container

4. Low Shrub Planting

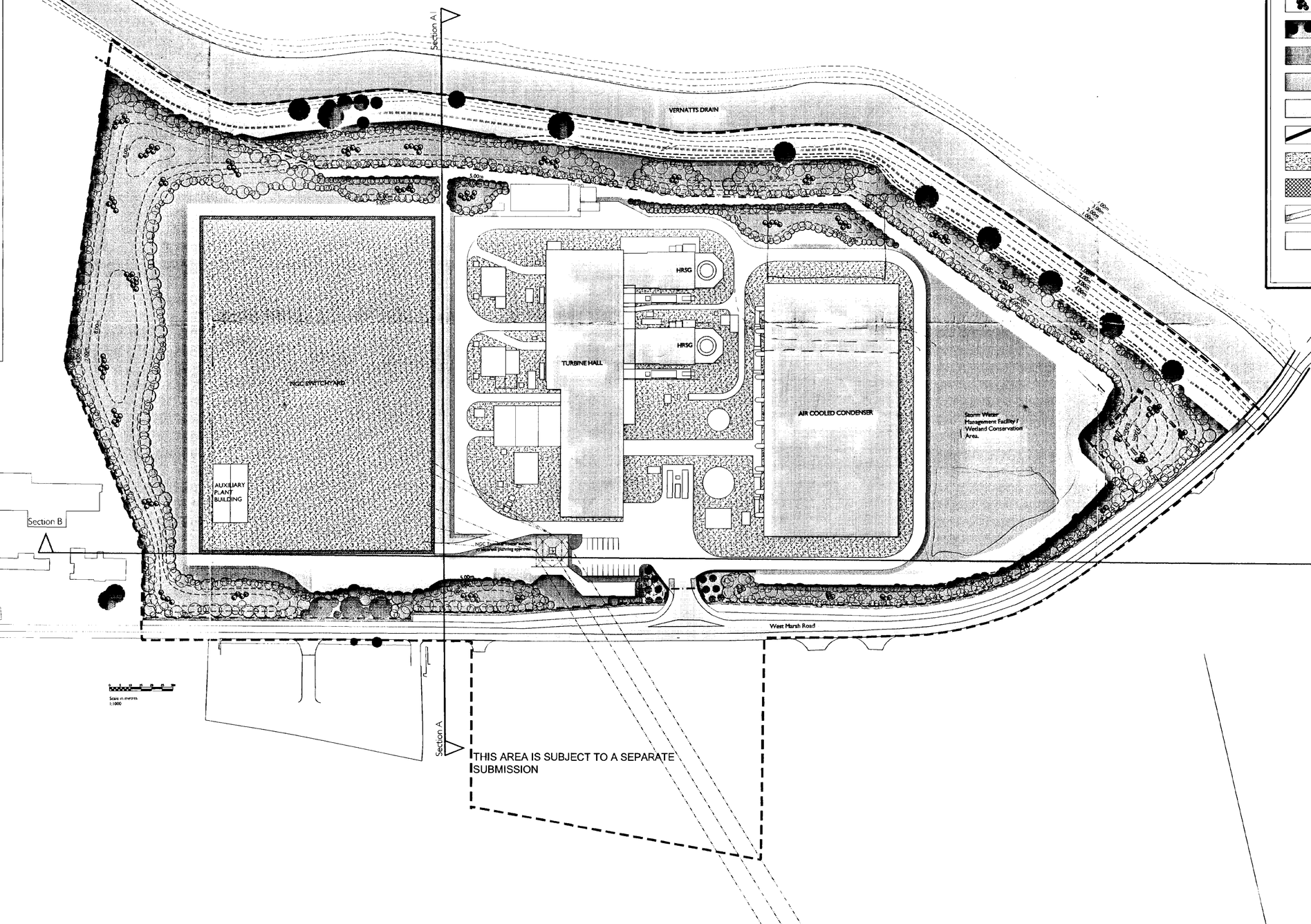
Species @ 2/m2	Specification		Size
Crataegus laevigata	30	40-60cm	1+1 transplant
Ilex aquifolium	10	-	2L Container
Corylus avellana	15	40-60cm	1+1 transplant
Rosa pimpinellifolia	2L	40-60cm (D)	
Symphoricarpus alba	3L	40-60cm (D)	

5. Semi Ornamental Planting

Tree Species	Size	Specification
Tilia euchlora	25-30cm girth	Rootballed
Sorbus aria Lutescens	30-35cm girth	Rootballed
Fraxinus excelsior	25-30cm girth	Rootballed
Pinus sylvestris	2.5-3.5m tall	Container grown

Shrub Species	Container Size (litres)	Specification
Amelanchier canadensis	3L	2 per m2
Cornus alba Sibirica	3L	2 per m2
Cornus stol Flaviramea	3L	2 per m2
Cotoneaster lacteus	2L	2 per m2
Cotoneaster Coral Beauty	3L	3 per m2
Cytisus praecox Albus	2L	3 per m2
Escallonia Donard Seedling	3L	3 per m2
Hedera Green Ripple	2L	4 per m2
Pinus mugo pumilo	3L	3 per m2
Potentilla Red Ace	3L	4 per m2
Prunus Kojo No Mie	3L	3 per m2
Pyracantha Red Cushion	2L	3 per m2
Spiraea arguta	3L	3 per m2

Note - All plants to be supplied by approved nursery and installed by suitably qualified landscape contractor.



LEGEND

- Section 36 Application Boundary
- Existing Vegetation (retained)
- Existing footpath

Proposals:

- Site Security Fence 2.9m chainlink fence with 3 strands barbed wire
- Woodland Screen Planting
- Woodland Understorey/ Woodland Edge Planting
- Low Shrub Planting (Max height 5m above ground level)
- Feathered Tree Planting
- Ornamental/Semi-ornamental Shrub Planting & Trees
- Formal Mown Grass
- Conservation Grass Mix - Meadow
- Clay lined Swale with Wetland Grass Mix
- Proposed Mixed Hedgerow
- Unbound gravel
- Surfaced Access Track
- Footpath / Cycleway
- Land subject to maintenance / management by Drainage Board (Existing grassland & trees retained)

DETERMINED PLAN

Ref: 0940/01

No.	Date	By	Notes

Client: SPALDING ENERGY COMPANY LTD.

Project: SPALDING ENERGY PROJECT

Drawing Title: **Landscape Masterplan**

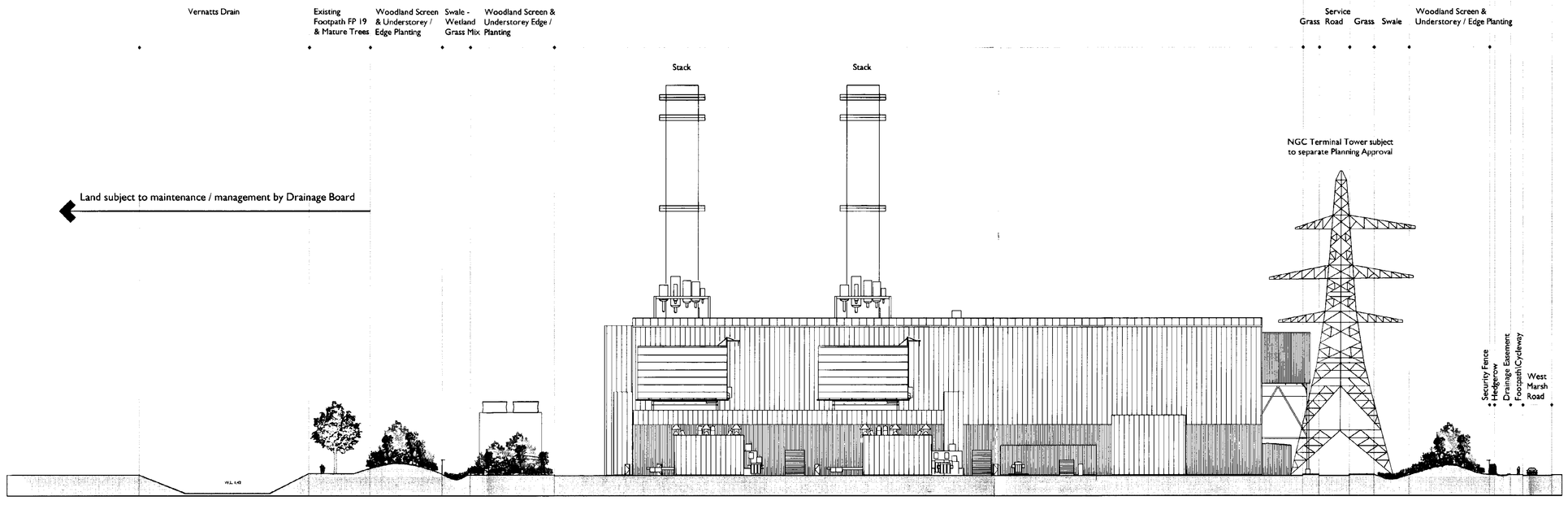
Drawing Status: Section 36 Conditions 30-32

Scale	Date	Drawn
1:1000 @ A1	Nov 01	SF
Drawing No.	Checked	Approved
E881-1000	LT	JW

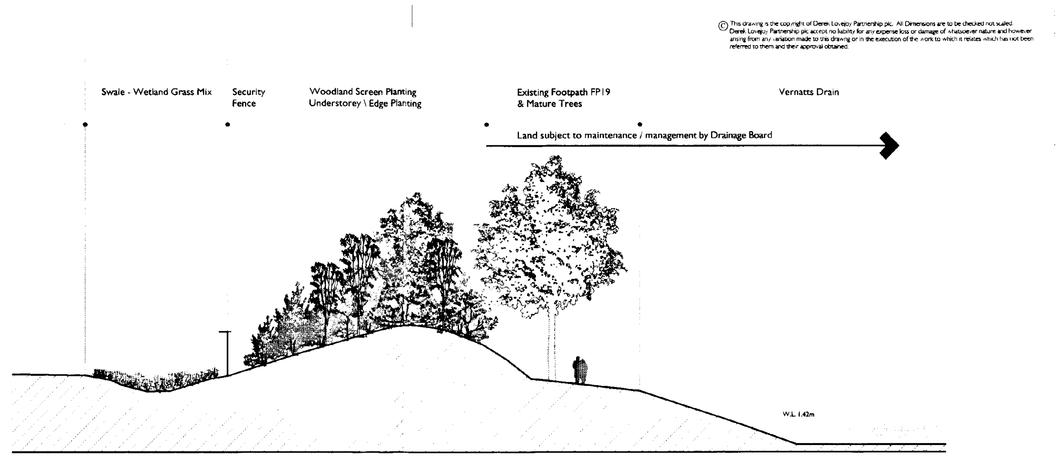
Contractor No.

LAND PLANNING AND DESIGN
5 Coates Crescent Edinburgh EH3 7AL Tel 0131 226 7939 Fax 0131 220 3934
Edinburgh London Birmingham

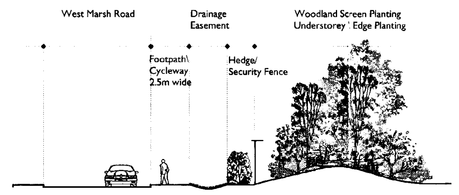
© The drawing is the copyright of Derek Lovejoy Partnership plc. All Dimensions are to be checked not scaled. Figured dimensions are to be taken in preference to scaled. No liability for any expense loss or damages of whatever nature whether in contract arising from any variation made to the drawing or in the execution of the work to which it relates which has not been referred to them and their approval obtained.



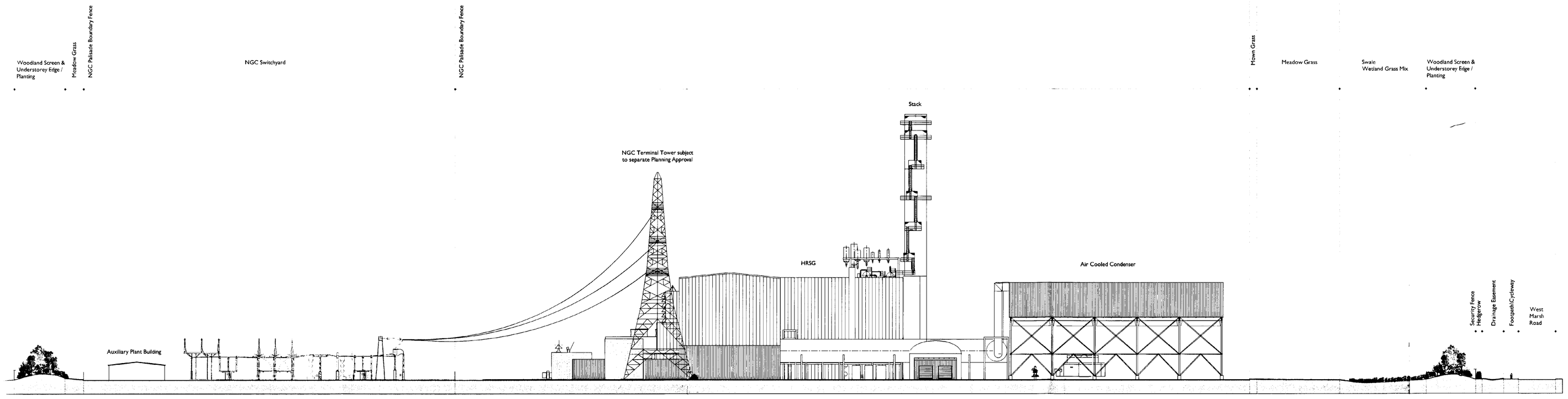
Sectional Elevation A-A1 (South Elevation of Power Station)
Scale 1:500



Indicative cross section through boundary with Vernatts Drain
Scale 1:200



Indicative cross section through boundary with West Marsh Road
Scale 1:200



Sectional Elevation B-B (East Elevation of Power Station)
Scale 1:500

DETERMINED PLAN

SOUTH HOLLAND DC HOUSING & PLANNING
-7 NOV 2001
Ref: S940/0[illegible]

No.	Date	By	Notes

Client
SPALDING ENERGY COMPANY LTD.

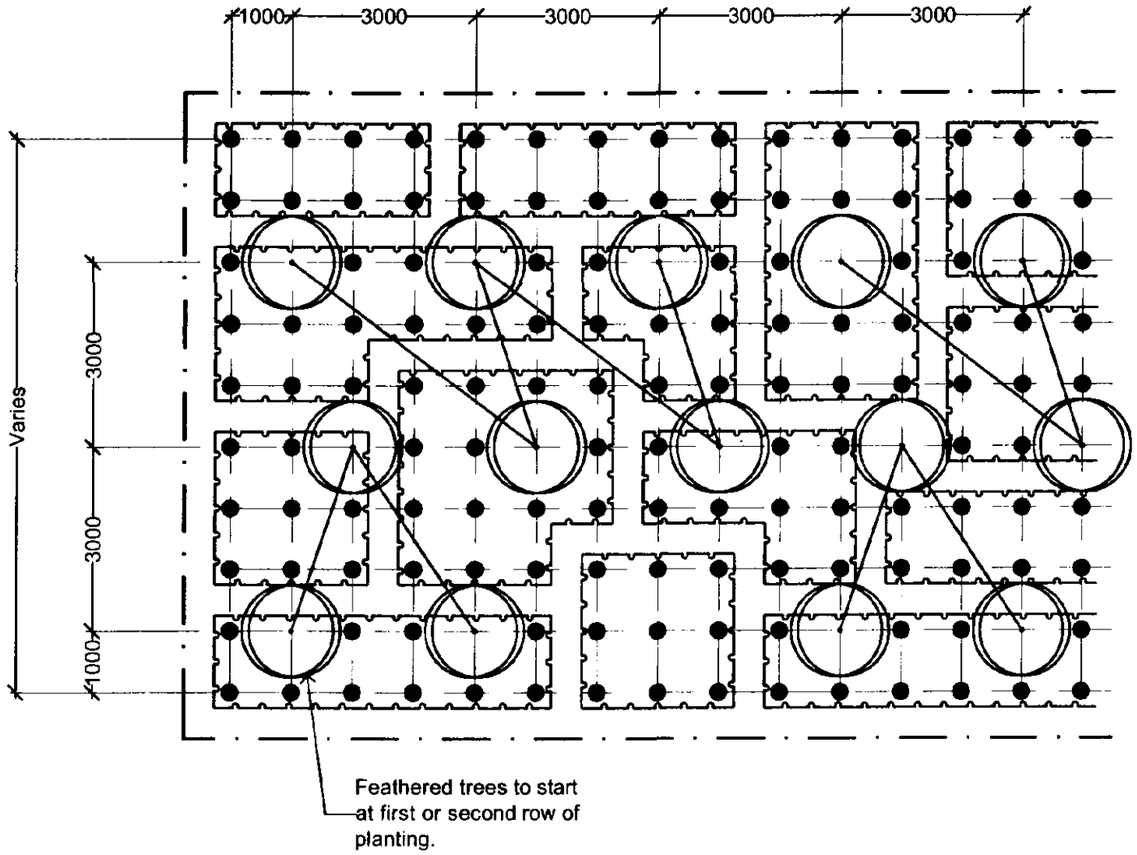
Project
SPALDING ENERGY PROJECT

Drawing Title
Sectional Elevations

Drawing Status
Section 36 Conditions 30-32

Scale	Date	Drawn
1:500 @A1	Nov 01	LCT
Drawing No. **E881-1001** Computer File	Checked JW	Approved JW

DEREK LOVEJOY PARTNERSHIP
LAND PLANNING AND DESIGN
5 Coates Crescent Edinburgh EH3 7AL Tel 0131 226 3939 Fax 0131 220 3934
Edinburgh London Birmingham



KEY:

Understorey plant (90%)
See schedule for species

Feathered tree (10%)
See schedule for species

Area of single species understorey planting

Rabbit proof fencing
Fence to surround each planting block without interruption.
See specification for details.
Style or similar to be provided to allow maintenance access into planting area.

AMENDED PLAN
Ref. A1

SHDC
Planning & Development
25 AUG 2004
Ref: 0768/04

Rev.	By	Notes	Date

rdc THE ROBERT DOUGHTY CONSULTANCY LIMITED
TOWN AND COUNTRY PLANNING-LANDSCAPE ARCHITECTURE
32 High Street, Helpringham, Sleaford, Lincolnshire, NG34 0RA
Tel: (01529) 421645 Fax: (01529) 421358
Website: www.rdc-landplan.co.uk
E mail: admin@rdc-landplan.co.uk

Client: Spalding Energy Company Ltd

Project: Spalding Power Station

Drawing title: TYPICAL PLANTING MATRIX

Job No.	Drawing No.	Rev.	Drawn
573/3	PL 03		AC

Scale	Date	Checked
1:100	Aug 2004	

DO NOT SCALE from this drawing. All measurements should be checked against on site conditions and any discrepancies should be brought to the attention of the Robert Doughty Consultancy

Vernatts Drain

Vernatts Drain

1.0 PLANTING BLOCK A
555m² woodland screen planting
55 No. feathered trees
500 No. understorey species
Planted in a 1.0 x 1.0m matrix.
Rabbit proof fencing to perimeter of planting.

2.0 PLANTING BLOCK B
485m² woodland screen planting
50 No. feathered trees
435 No. understorey species.
Planted in a 1.0 x 1.0m matrix.
Rabbit proof fencing to perimeter of planting.

3.0 PLANTING BLOCK C
860m² Woodland screen planting
86 No. feathered trees
774 No. understorey species.
Planted in a 1.0 x 1.0m matrix.
Rabbit proof fencing to perimeter of planting.

4.0 PLANTING BLOCK D
775m² woodland screen planting
75 No. feathered trees
700 No. understorey species.
Planted in a 1.0 x 1.0m matrix.
Rabbit proof fencing to perimeter of planting.

Security fencing

Grass seed mix A

1.0 PLANTING BLOCK J
830m² woodland screen planting
83 No. feathered trees
747 No. understorey species
Planted in a 1.0 x 1.0m matrix.
Rabbit proof fencing to perimeter of planting.

Seeded verge.
Grass seed mix A

Grass seed mix A

Switchyard

Turbine hall

Grass seed mix A

Turf

Turf

Boundary fencing to switchyard.

Existing construction road.

1.0 PLANTING BLOCK I
1000m² woodland screen planting
100 No. feathered trees
900 No. understorey species
Planted in a 1.0 x 1.0m matrix.
Rabbit proof fencing to perimeter of planting.

18 No. Populus nigra 'Italica'

165 Lin m mixed hedgerow
440 No. Crataegus monogyna
275 No. Prunus spinosa
275 No. Corylus avellana
110 No. Ilex aquifolium
Planted as a double staggered hedge with 300mm between plants and 400mm between rows.

Seeded verge.
Grass seed mix A

Existing planting

Grass seed mix A

Electricity pylon with overhead wires.

Security fencing

2m turfed verge

Grass seed mix A

Grass seed mix A

Grass seed mix A

Grass seed mix A

Main site entrance

6000

WEST MARSH ROAD

KEY:

- Existing fencing.
- Proposed security fencing.
- Proposed woodland screen planting.
- Proposed evergreen hedge planting.
- Proposed tree planting.
- Existing tree.
- Approximate extent of land maintained by Inland Drainage Board.

Note:

All areas between internal access road and areas maintained by the IDB not shown to be planted are to be cleared as necessary of weeds and scub, levelled and sown with grass seed mix A.

Grass seed mix A:
British Seed Houses WFG4 wildflower mix or equal.

N

AMENDED PLAN
Ref. A1

SHDC
Planning & Development
25 AUG 2004
Ref: 0768/04

DRAWING
24 AUG 2004
ISSUED

Rev.	By	Notes	Date
C	AC	Planting increased at SHDC request.	17/08/04
B	AC	Security fence location amended. Poplars removed under OH lines.	15/07/04
A	AC	Client amendments incorporated	07/07/04

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Website: www.rdc-landplan.co.uk
E mail: admin@rdc-landplan.co.uk

Client: Spalding Energy Company

Project: SPALDING POWER STATION

Drawing title: STRUCTURAL PLANTING PLANS Sheet 1 of 2

Job No.	Drawing No.	Rev.	Drawn
573/3	PL 01	C	AC
Scale: 1:500		Date: June 2004	Checked

DO NOT SCALE from this drawing. All measurements should be checked against on site conditions and any discrepancies should be brought to the attention of the Robert Doughty Consultancy.

4.0 PLANTING BLOCK D
775m² woodland screen planting
75 No. feathered trees
700 No. understorey species.
Planted in a 1.0 x 1.0m matrix.
Rabbit proof fencing to perimeter of planting.

5.0 PLANTING BLOCK E
500m² woodland screen planting
50 No. feathered trees
450 No. understorey species.
Planted in a 1.0 x 1.0m matrix.
Rabbit proof fencing to perimeter of planting.

6.0 PLANTING BLOCK F
600m² woodland screen planting
60 No. feathered trees
540 No. understorey species.
Planted in a 1.0 x 1.0m matrix.
Rabbit proof fencing to perimeter of planting.

7.0 PLANTING BLOCK G
455m² woodland screen planting
45 No. feathered trees
410 No. understorey species.
Planted in a 1.0 x 1.0m matrix.
Rabbit proof fencing to perimeter of planting.

PLANTING BLOCK H
370m² woodland screen planting
37 No. feathered trees
333 No. understorey species.
Planted in a 1.0 x 1.0m matrix.
Rabbit proof fencing to perimeter of planting.

Grass seed mix A
Grass seed mix A
Proposed administration building.
Grass seed mix A
Grass seed mix A
Turf
Turf
Grass seed mix A
2m turfed verges
Vernatts Drain
Set down area
Existing embankment to be removed to make way for new road.
Grass seed mix A
Grass seed mix A
Area to be cleared of scub and weed growth; smoothly graded and married in with surrounding levels and grass seeded.
Condenser
Marginal block A
Marginal block B
Marginal block C
Marginal block D
Existing banks to lagoon have been hydroseeded.
Existing bund to be married smoothly into existing levels.
All scrub and weed growth to be cleared.
Area to be grass seeded.
Existing lagoon.
Banks to be planted with drifts of marginal plants.
See planting schedule for details of planting.
Security fence to top of earth berm.
Marginal block E
Marginal block F
Grass seed mix A
Grass seed mix A
2m turfed verge
Internal access road
Grass seed mix A
Grass seed mix A
Main site entrance
West Marsh Road
6000
6000
Area below new poplars to be grass seeded. Grass seed mix A.

35 Lin m mixed hedgerow
94 No. Crataegus monogyna
58 No. Prunus spinosa
58 No. Corylus avellana
24 No. Ilex aquifolium
Planted as a double staggered hedge with 300mm between plants and 400mm between rows.

6 No. Populus nigra 'Italica'

Proposed access

59 No. Populus nigra 'Italica'

240 Lin m mixed hedgerow
640 No. Crataegus monogyna
400 No. Prunus spinosa
400 No. Corylus avellana
160 No. Ilex aquifolium
Planted as a double staggered hedge with 300mm between plants and 400mm between rows.

KEY:

- Existing fencing.
- Proposed security fencing.
- Proposed woodland screen planting.
- Proposed evergreen hedge planting.
- Proposed tree planting.
- Existing tree.
- Approximate extent of land maintained by Inland Drainage Board.

Note:

All areas between internal access road and areas maintained by the IDB not shown to be planted are to be cleared as necessary of weeds and scub, levelled and sown with grass seed mix A.

Grass seed mix A:
British Seed Houses WFG4 wildflower mix or equal.

N

AMENDED PLAN
Ref. A1

SHDC Planning & Development
25 AUG 2004
Ref: 0768/04

DRAWING
24 AUG 2004
ISSUED

Rev.	By	Notes	Date
D	AC	Planting increased at SHDC request.	17/08/04
C	AC	Planting block H moved.	10/08/04
B	AC	Security fence location amended.	15/07/04
A	AC	Client amendments incorporated	07/07/04

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Client: Spalding Energy Company
Project: SPALDING POWER STATION
Drawing title: STRUCTURAL PLANTING PLANS Sheet 2 of 2

Job No.	Drawing No.	Rev.	Drawn
573/3	PL 02	D	AC

Scale	Date	Checked
1:500	June 2004	

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