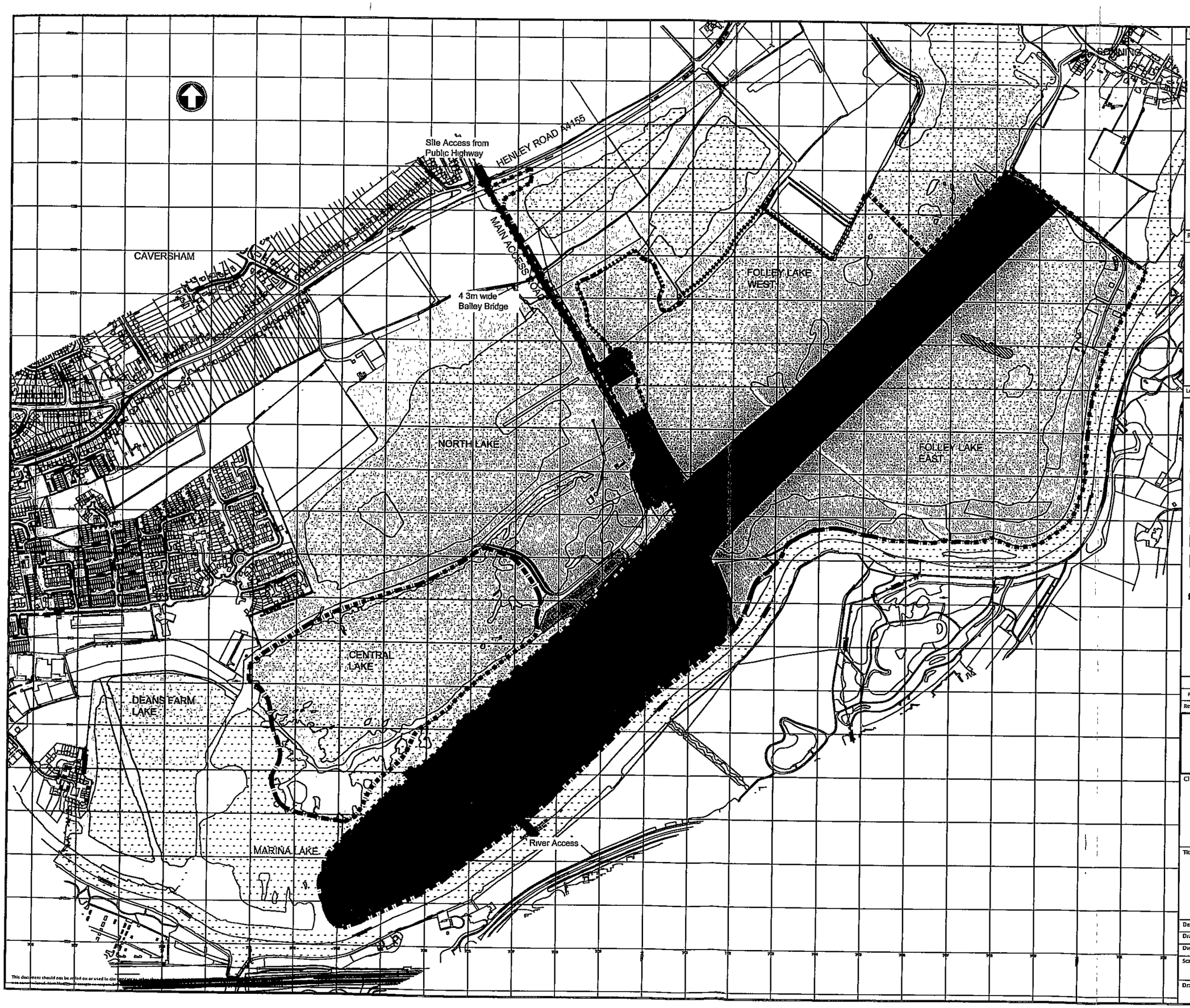

Notes

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2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM.
3. SEE DRAWING NO 201228/WEM/011 FOR ENVIRONMENTAL AND LAND CONSTRAINTS
4. NO ACCESS SHALL BE PERMITTED TO ISLANDS OTHER THAN ISLANDS TO BE REMOVED
5. ACCESS TO AREAS WITHIN THE SITE BUT OUTSIDE CAVERSHAM LAKES TRUST LTD LAND SHALL BE LIMITED TO USE OF THE CONTRACTORS COMPOUND AND THE DREDGING OF FOLLEY LAKE.

Reference Drawings

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Legend

Key

- 30 x 75m Area of contractors compound to be used by building contractor between 1 November 2002 and 31 May 2003
- Temporary use of Lafarge land for contractors compound
- Thames and Kennet Marina Ltd
- Lafarge Aggregates
- Caversham Lakes Trust Ltd
- Environment Agency site
- Water Ski club
- Water
- Planning Boundary
- Site access

Rev	Date	Drawn	Description	Chk'd	App'd
P2	17 June 2002	MW	Revised Issue		

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Client

Caversham Lakes Trust Ltd
16 Upper Woburn Place
London
WC1H 0QP

Title

Redgrave Pinsent Rowing Lake
Land Ownership and Site Access

Designed		A Kirby	Eng Chk.		J Prytherch
Drawn		M.Whiting	Coordination		-
Dwg Chk.		A Kirby	Approved		C Rickard
Scale 1:4000		Project 201228			Status TEN
		CAD file 201228/Acad			
Drawing No 201228/WEM/002					Rev P2

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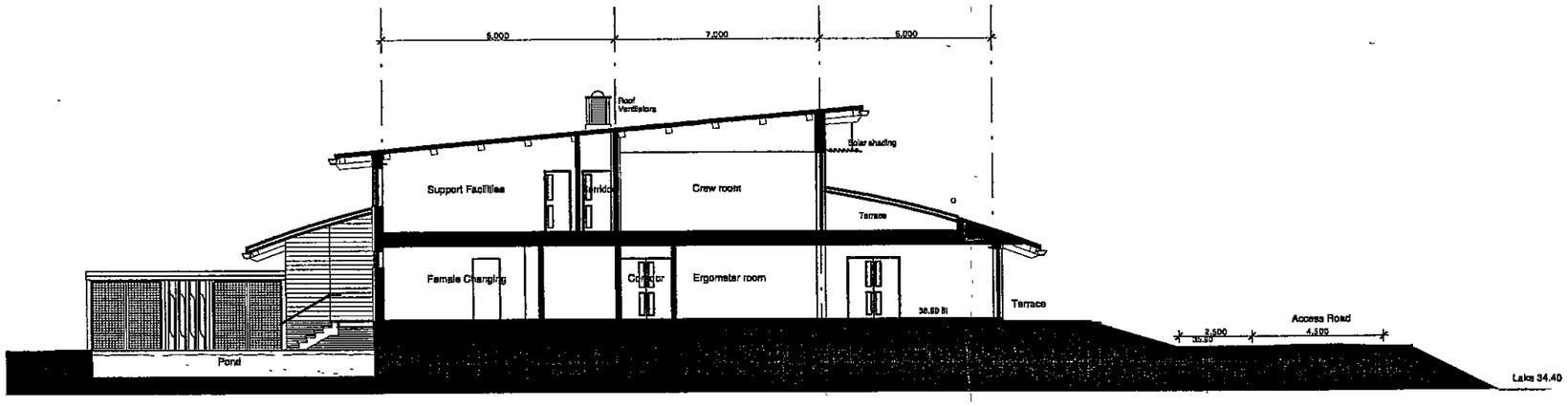
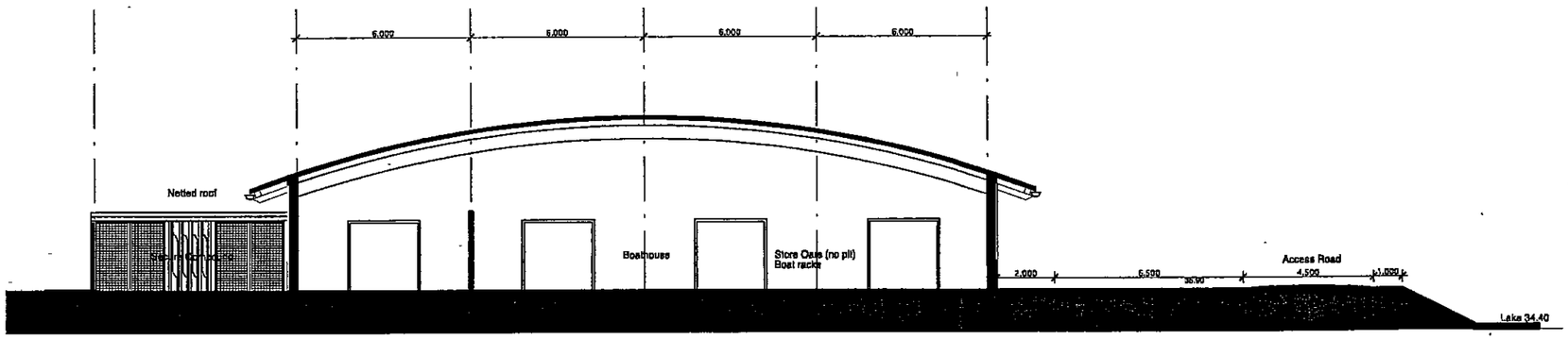
NOTES



Section A-A



Section B-B

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NO	INIT.	DATE	REVISION
C	JJ	27.3 02	Minor amendments
B	JJ	18 3.02	Sections Redrawn
A	JJ	6 3.02	Sections Redrawn

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CLIENT	CAVERSHAM LAKES TRUST LTD
JOB	REDGRAVE PINSENT ROWING LAKE
JOB NO	2332
TITLE	GENERAL ARRANGEMENT SECTIONS
DATE	14.2.02
DRAWN BY	JJ
CHECKED BY	DR
CODE	(SK) 07
REV	C

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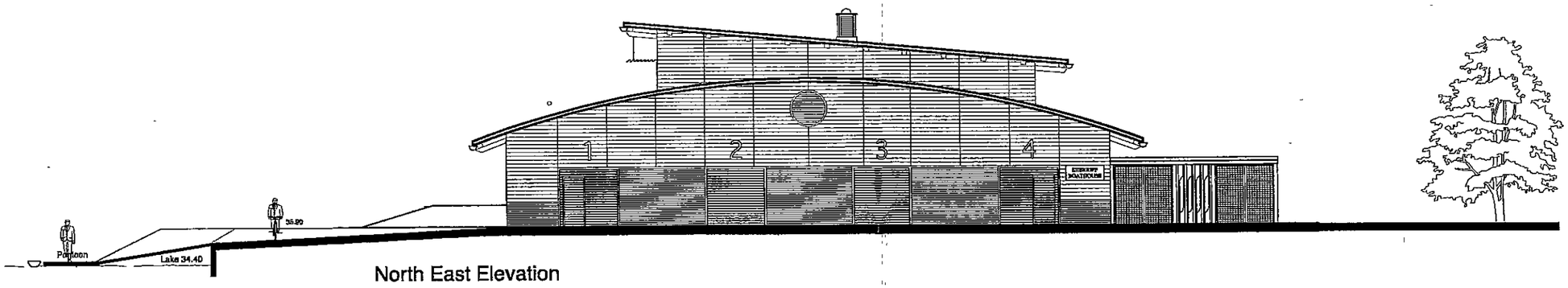
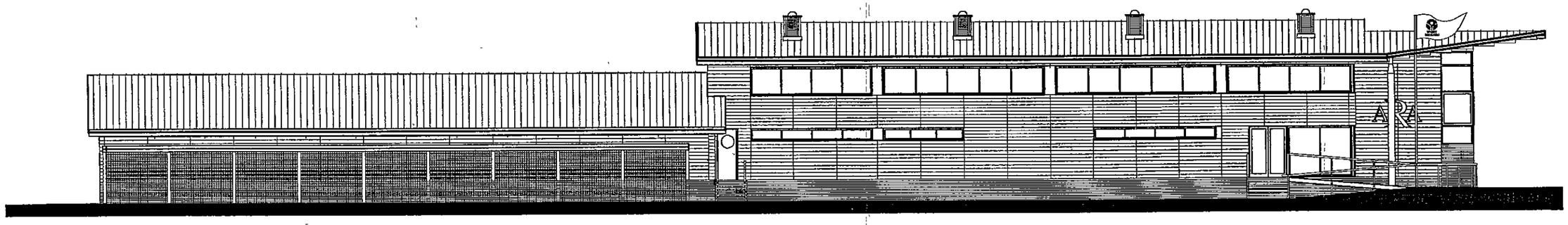
NOTES

MATERIALS

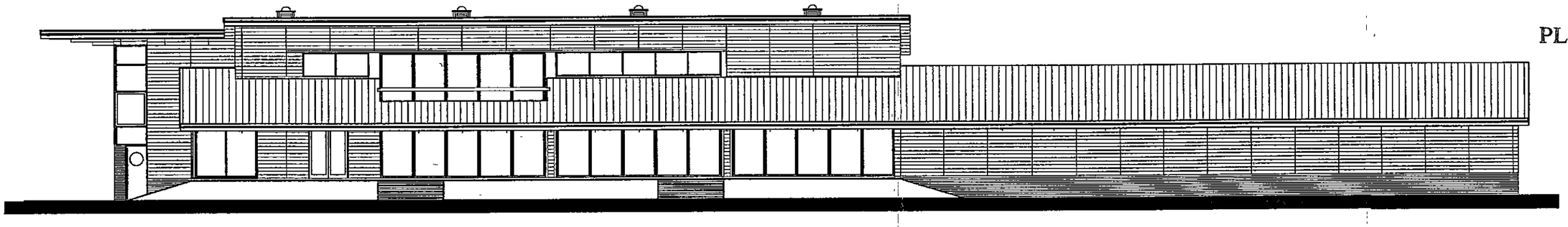
Plinth:	Blue facing bricks
Gates:	Steel
Walls.	Western Red Cedar boards fixed with Stainless steel bolts
Roof.	Metal Standing Seam pvdf silver grey finish
Purlins:	Timber Glulam
Windows	Black Aluminium
Doors.	Black Aluminium



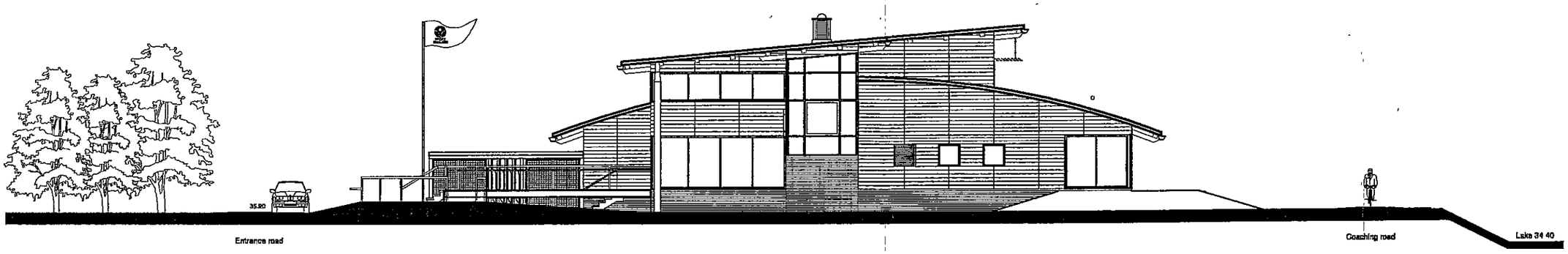
North East Elevation



North West Elevation



South East Elevation



South West Elevation

RECEIVED

22 JUL 2002

PLANNING SOUTH

NO	INIT	DATE	REVISION
D	JJ	27.3.02	Redrawn
C	JJ	15.3.02	Redrawn
B	JJ	26.2.02	Redrawn
A	JJ	26.2.02	Redrawn

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CLIENT	CAVERSHAM LAKES TRUST LTD
JOB	REDGRAVE PINSENT ROWING LAKE
JOB NO.	2332
TITLE	GENERAL ARRANGEMENT ELEVATIONS
DATE	14.2.02
DRAWN BY	JJ
CHECKED BY	DR
CODE	(SK) 08
REV	D

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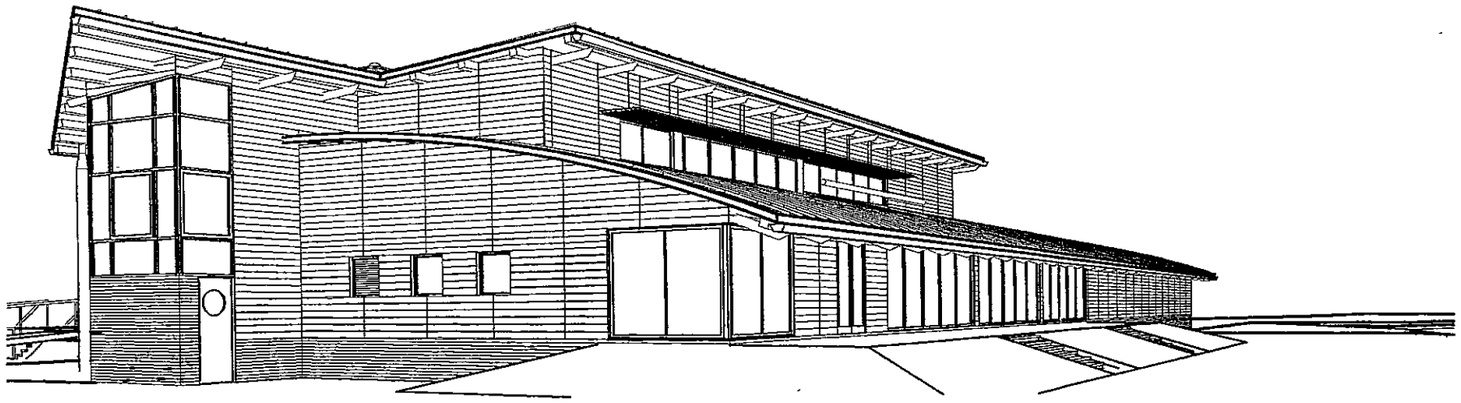
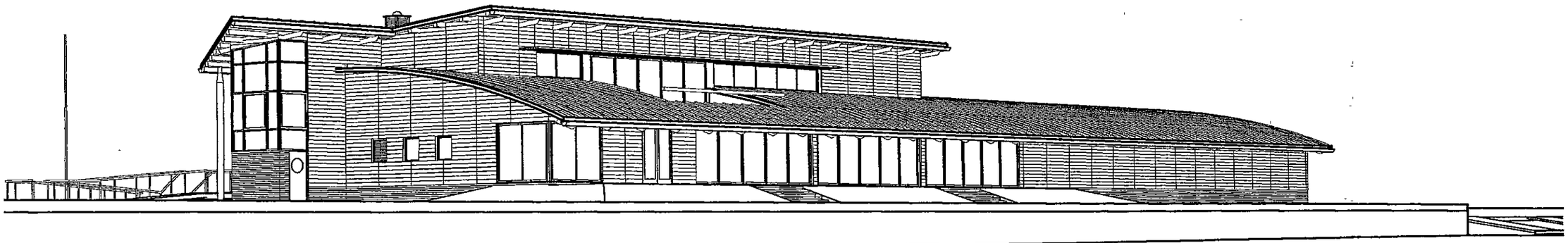
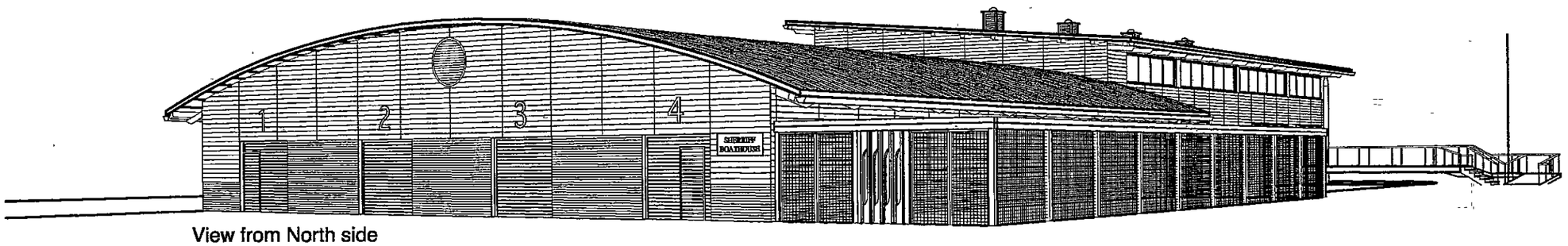


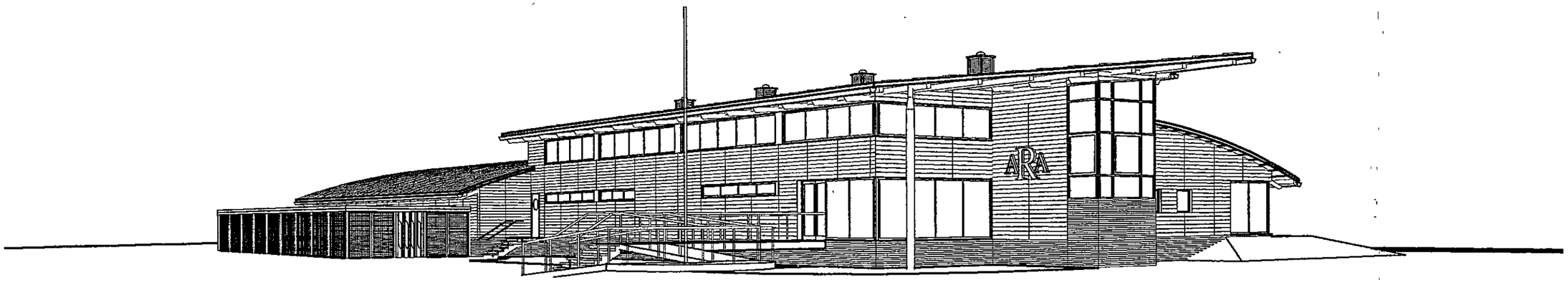
View from road



View from lake



View from North side



View from Entrance road

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NO	INIT	DATE	REVISION
B	JJ	27.03.02	Minor amendments
A	JJ	18.03.02	Minor amendments

lsi architects

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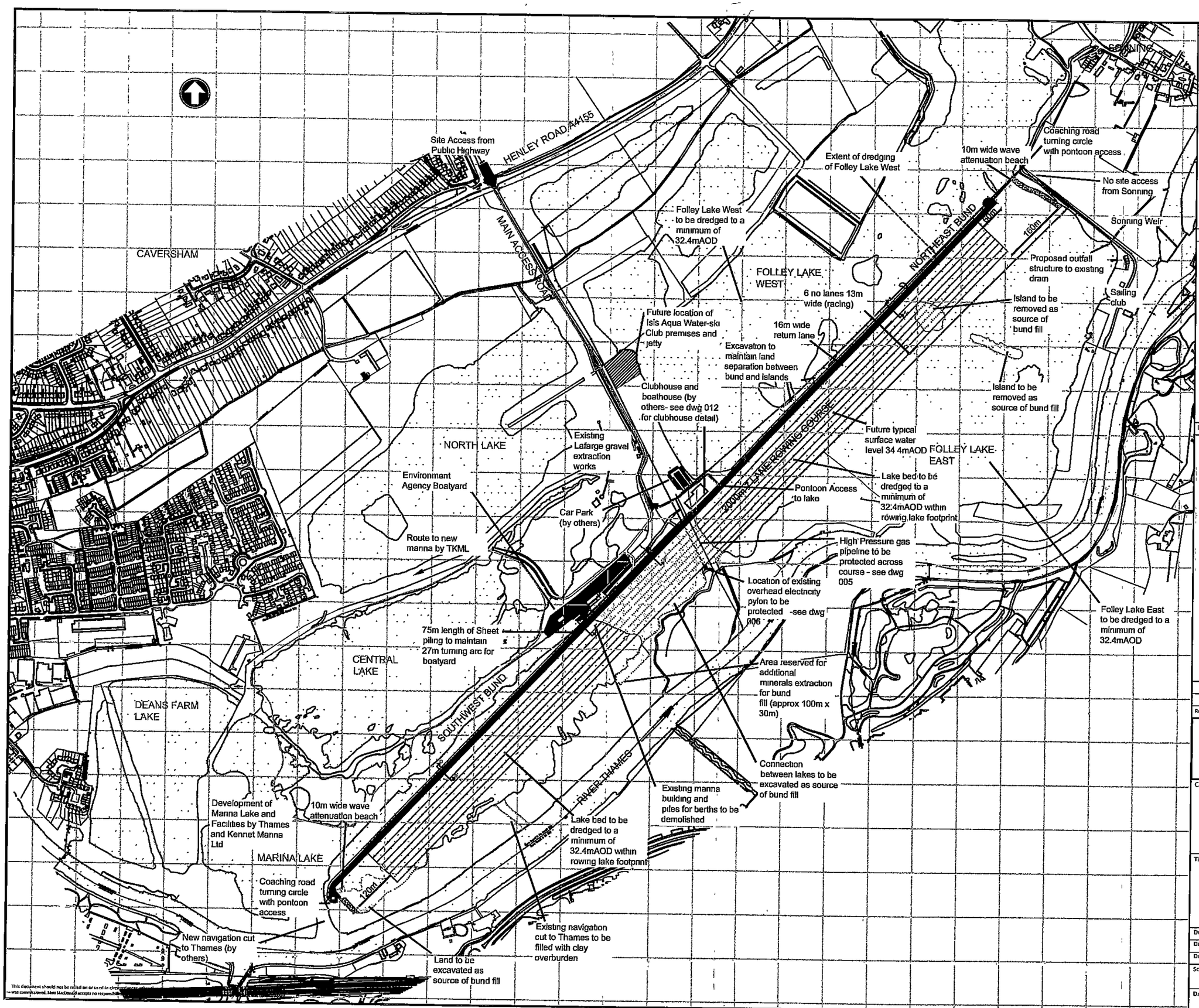
T 01603 660711 F 01603 622313 E mail@lsiarchitects.co.uk W www.lsiarchitects.co.uk

CLIENT	CAVERSHAM LAKES TRUST LTD
JOB	REDGRAVE PINSENT ROWING LAKE
JOB NO.	2332
TITLE	GENERAL ARRANGEMENT VIEWS
DATE	15.3 02
DRAWN BY	JJ
CHECKED BY	DR
CODE	(SK) 09
REV	B



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Notes

1 ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.

2 ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM

3 SEE DRAWING NO 201228/WEM/004 FOR BUND SECTIONS

Reference Drawings

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Legend

Key

- Environment Agency site
- Water Ski club
- Water
- Cut
- Existing (surfaced) Access Road. To be reinstated on completion
- 4·5m wide surfaced new access road
- 4·5m coaching road
- Extent of land owned by Caversham Lakes Trust Ltd

Rev	Date	Drawn	Description	Chk'd	App'd
PL	26 Mar 2002	MW	Planning Application		

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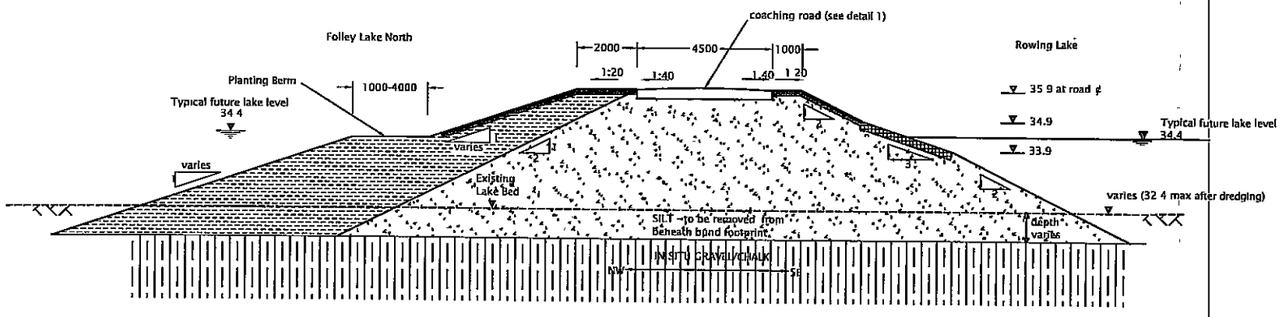
Client

Caversham Lakes Trust Ltd
16 Upper Woburn Place
London
WC1H 0QP

Title

Redgrave Pinsent Rowing Lake
General Arrangement

Designed		A.Kirby	Eng Chk.		J Prytherch
Drawn		M Whiting	Coordination		- -
Dwg Chk.		A.Kirby	Approved		C.Rickard
Scale 1:4000		Project 201228			Status PL
		CAD file 201228/Acad			
Drawing No 201228/WEM/001					Rev PL

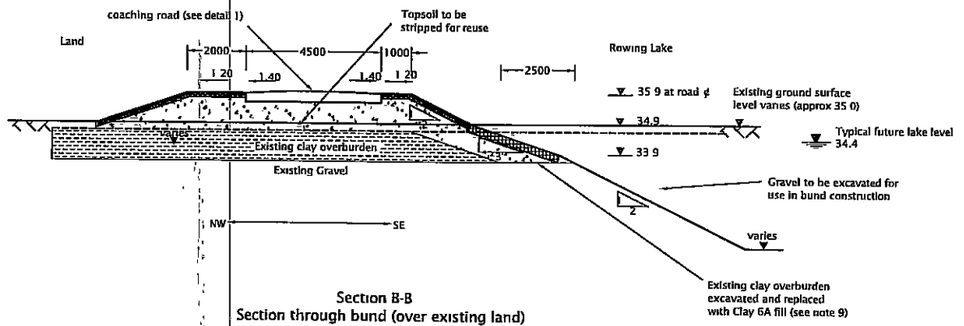


Section A-A
Folley Lake North : Section through Bund (NE)

Scale A

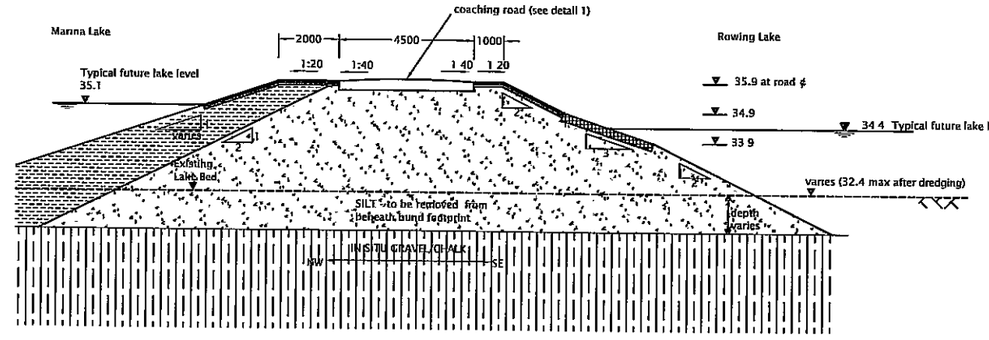
Table 1

Clst of Formation (N)	Alternative 1	Alternative 2	
	Sub Base only (mm)	Capping	Sub Base
2.4	350	420	150
3	320	360	150
4	270	310	150
5	230	260	150
6	220	240	150
7	210	230	150
8	200	220	150
9	190	200	150
10	180	190	150
11	180	190	150
12	170	180	150
13	170	170	150
14	160	160	150
< 15	150	150	150
15	150	0	150
20	150	0	150
30	150	0	150



Section B-B
Section through bund (over existing land)

Scale A

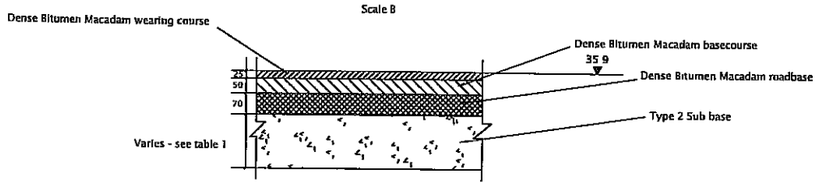


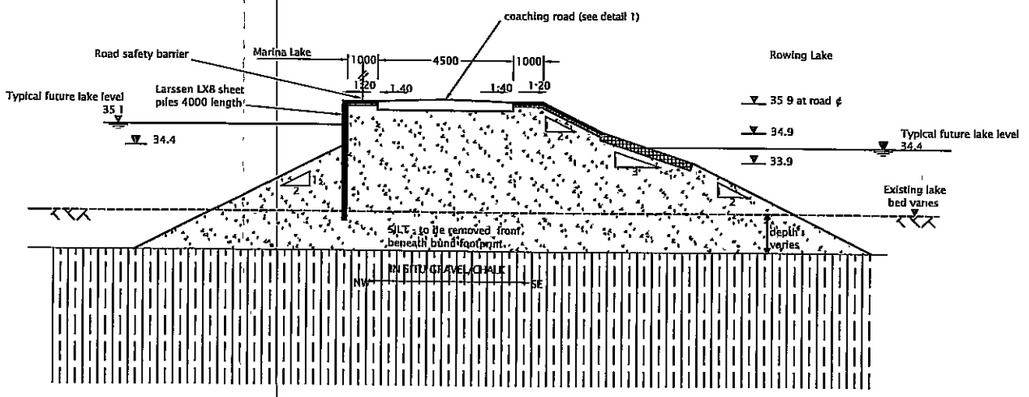
Section D-D
Marina Lake : Section through Bund (SW)

Scale A

Detail 1

Scale B





Section C-C
Section through SW Bund opposite Environment Agency boatyard

Scale A

Notes

1 ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.

2. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM

3 SUB BASE TO MEET THE SPECIFICATION FOR TYPE 2 SUB BASE. CLASS 6A FILL TO BE USED WHERE POSSIBLE.

4 DENSE BITUMEN MACADAM TO BE TO BS 4987.

5. SEE DRAWING NO 201228/WEM/008 FOR LANDSCAPING DETAILS

6 SHAPE AND SLOPES OF CLAY HAUNCH AND PLANTING BERM TO BE AS DIRECTED BY THE SUPERVISOR ON SITE.

7 REVETMENT TO BE FILLED WITH AND COVERED WITH TOPSOIL ABOVE WATER LEVEL AND SEEDED. REVETMENT TO BE BLINDED WITH 19MM GRAVEL BELOW WATER LEVEL.

8 REVETMENT TO BE ANCHORED WITH GROUND ANCHORS AT 1500 INTERVALS

9. SLOPE BETWEEN EXISTING CLAY OVERBURDEN AND CLASS 6A FILL TO BE BENCHED

Reference Drawings

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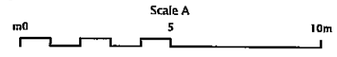
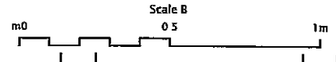
Legend

- Topsoil (150min) and seeded
- Clay Haunch - Clay overburden.
- Bund Core - Type 6A selected well graded granular material.
- In situ gravel/chalk.
- 85 Thick Flexible Articulated Concrete Revetment (See note 7 and 8)

Scale A



Scale B



Rev	Date	Drawn	Description	Chk'd	App'd
PL	26 Mar 2002	MW	Planning Application		

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Client

Caversham Lakes Trust Ltd
16 Upper Woburn Place
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Title

REDGRAVE PINSENT ROWING LAKE
TYPICAL BUND DETAILS

Designed		E.Cowan	Eng.Chk.		R Gamble
Drawn		M Whiting	Coordination		-
Dwg.Chk.		A.Kirby	Approved		C Rickard
Scale	As Shown	Project	201228		Status PL
		CAD file	201228/Acad		
Drawing No	201228/WEM/004				Rev PL

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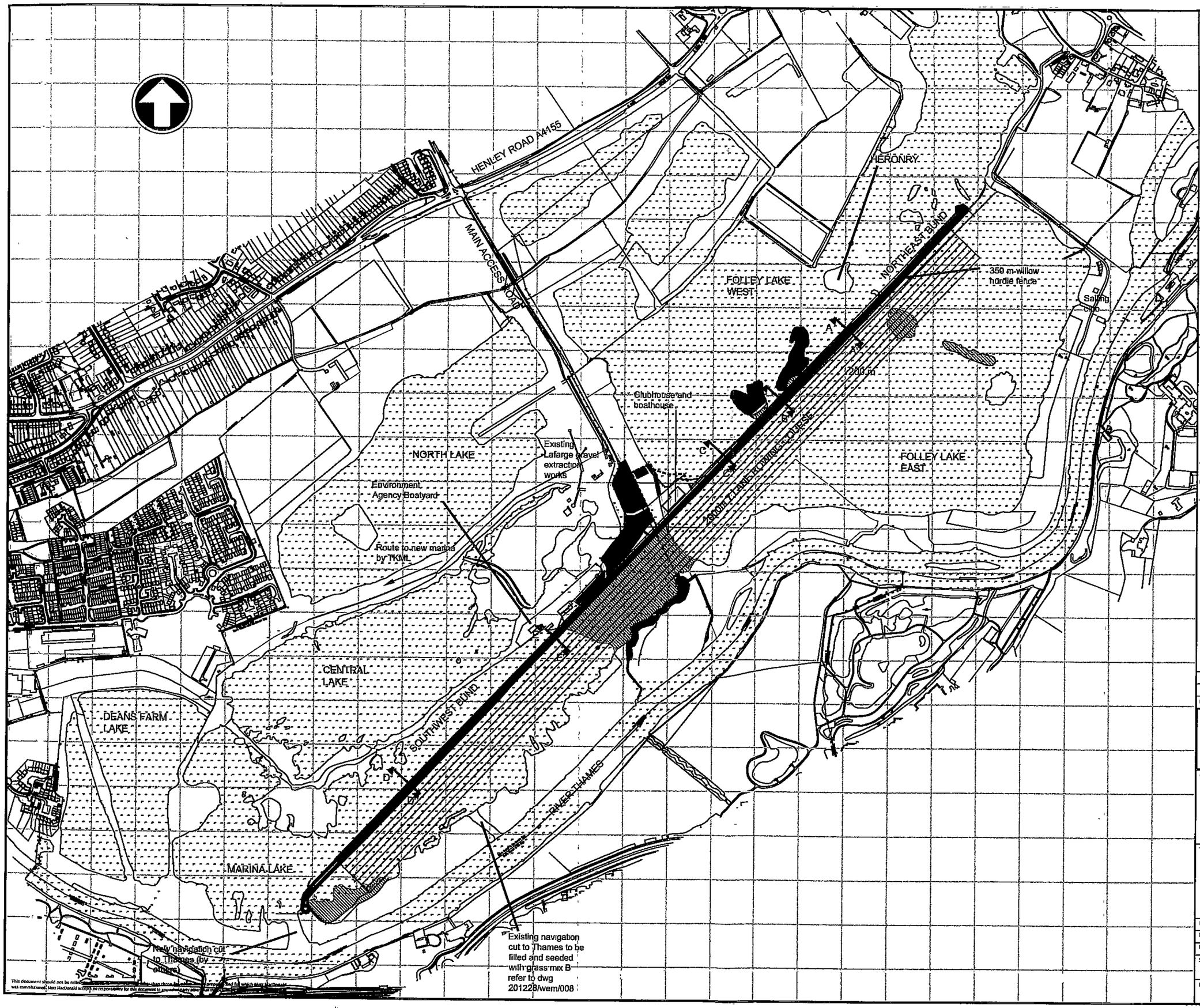

Notes

1 ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.

2 ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM.

Planting Notes

3. Continous scrub planting is proposed on the north face of the south west bund

4 Scattered individual planting plots are proposed on the north face of the north east bund. Indicative areas are shown on dwg 201228/wem/009, cross sections are indicated on dwgs 201228/wem/008 and 009. Marginal planting berms are to be created at the foot of the north face of the north east bund and are indicatively shown on dwg 201228/wem/008.

Reference Drawings

Dwg 201228/wem/008
Dwg 201228/wem/009
Dwg 201228/wem/011

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PLANNING SOUTH

Legend

Key

- Planting details at boat house refer to dwg 201228/wem/011
- Ditches - (no spraying to occur within 2m)
- Trees and scrub to be retained and protected
- Proposed willow hurdle fence
- Areas of cut
- South east bund - refer to planting notes above
- North east bund -refer to planting notes above
- Sections refer to dwg 201228/wem/008 and 009

Rev	Date	Drawn	Description	Ch'k'd	App'd
A	31 May 2002	PB	Revised issue	IHG	JJP

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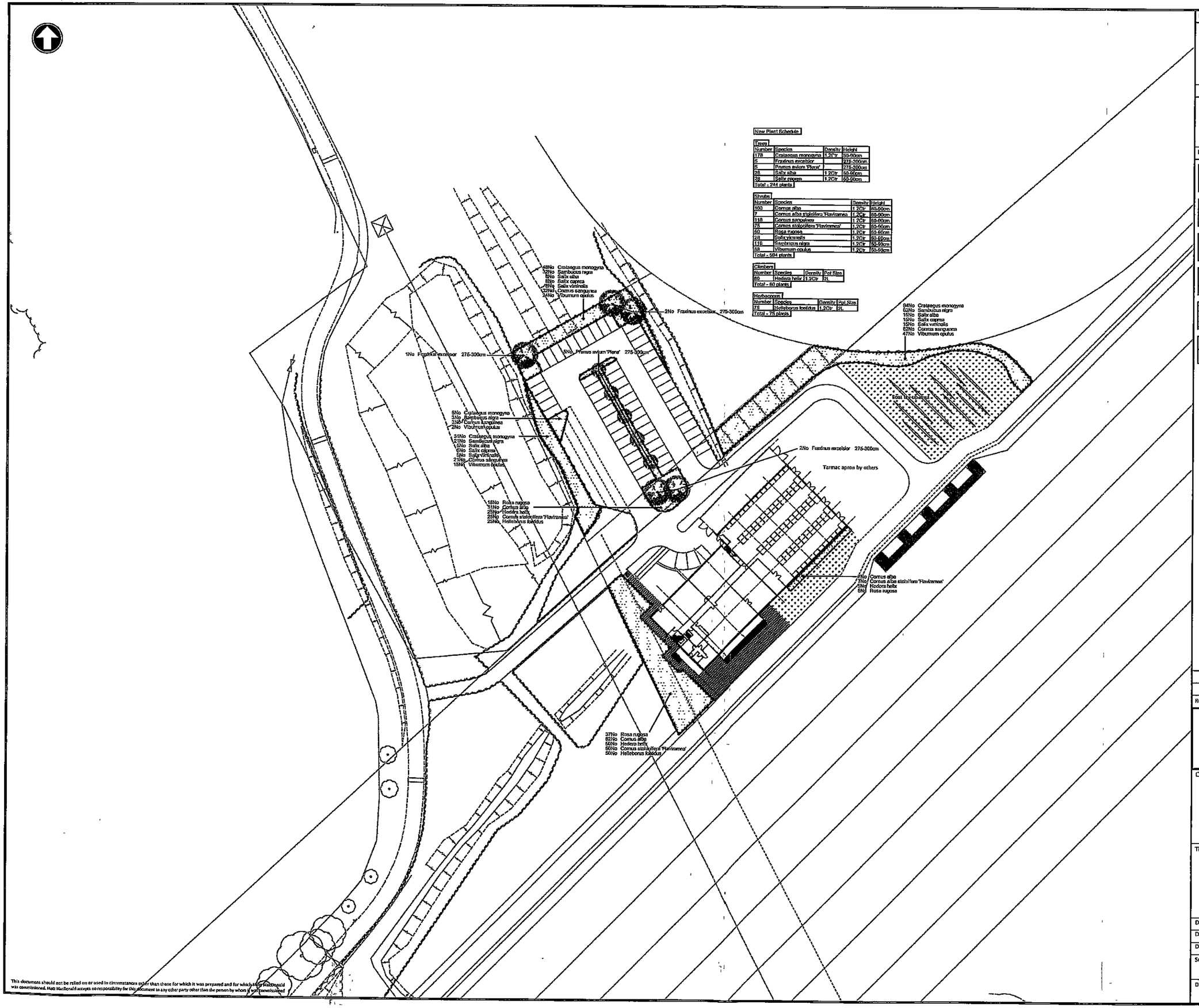
Client

Caversham Lakes Trust Ltd
16 Upper Woburn Place
London
WC1H O2P

Title

Redgrave Pinsent Rowing Lake
Landscape General Arrangement

Designed	PB	P Browne	Eng Chk.		-
Drawn	PB	P Browne	Coordination		-
Dwg Chk.	IHG	I H Gibson	Approved	JP	J Purseglove
Scale 1:4000		Project 201228			Status 0
		CAD file 201228/Acad/20128WEM007			
Drawing No 201228/WEM/007					Rev A



New Plant Schedule

Trees

Number	Species	Density	Height
178	Crataegus monogyna	1,2Ctr	50-90cm
5	Fraxinus excelsior		275-300cm
5	Prunus avium 'Plena'		275-300cm
28	Salix alba	1,2Ctr	50-90cm
28	Salix caprea	1,2Ctr	50-90cm
Total - 244 plants			

Shrubs

Number	Species	Density	Height
100	Cornus alba	1,2Ctr	60-90cm
7	Cornus alba stolonifera 'Flaviramea'	1,2Ctr	60-90cm
118	Cornus sanguinea	1,2Ctr	60-90cm
75	Cornus stolonifera 'Flaviramea'	1,2Ctr	60-90cm
60	Rosa rugosa	1,2Ctr	60-90cm
28	Salix viminalis	1,2Ctr	60-90cm
118	Sambucus nigra	1,2Ctr	60-90cm
88	Viburnum opulus	1,2Ctr	60-90cm
Total - 594 plants			

Climbers

Number	Species	Density	Pot Size
60	Hedera helix	1,2Ctr	2L
Total - 60 plants			

Herbaceous

Number	Species	Density	Pot Size
75	Helleborus foetidus	1,2Ctr	2L
Total - 75 plants			

Notes

1 ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.

2 ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM

Legend

- Proposed Landscape planting
- Existing planting to be retained
- Standard tree planting
- Grass
- Paving (by others)
- Rabbit fencing

Proposed planting areas outside rabbit fencing to be shrub guarded.

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Rev	Date	Drawn	Description	Ch'k'd	App'd
0	March 2002	SSR	Issued for Tender	IHG	JJP

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Web www.mottmac.com

Client

Caversham Lakes Trust Ltd
16 Upper Woburn Place
London
WC1H 0ZP

Title

REDGRAVE AND PINSENT ROWING LAKE
PROPOSED PLANTING PLAN

Designed		PB	Eng Chk.		-
Drawn		SSR	Coordination		
Dwg Chk.		IHG	Approved		JJP
Scale 1:500		Project Redgrave and Pinsent Rowing Lake			Status TEN
		CAD file			
Drawing No 201228/WEM/011					Rev 0

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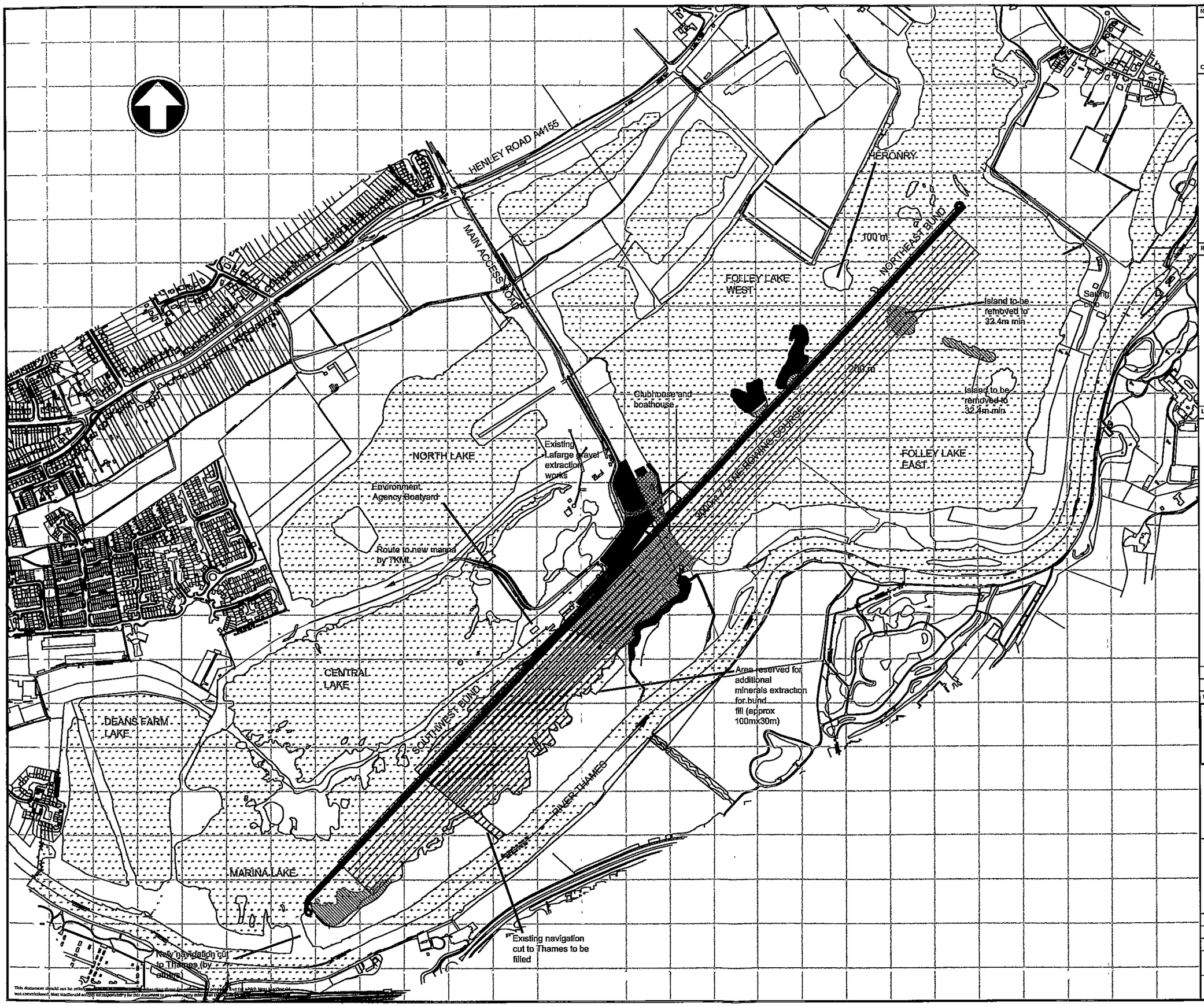

Notes

1 ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.

2 ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM

Constraints Notes

3 No work to occur within 100m of the Heronry during the months of January to June inclusive

4 No Work to occur within 200m of the heronry during the months of January to May inclusive

5. Large willows which are to be felled around the site of the proposed clubhouse are to be retained on site

6 All retained vegetation to be fenced off prior to construction work commencing

7 Bird surveys to be carried out prior to vegetation clearance in all areas of cut during the months of March to July inclusive No work to be carried out during this period where bird nesting occurs

8 Bat licence to be obtained prior to removal of trees close to the pylon at point B

Reference Drawings

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PLANNING SOUTH

Legend

Key

- Right of access and use by TKML until 1/1/03
- Exclusion zone around heronry
- Ditches - (no spraying to occur within 2 m)
- Trees and scrub to be retained
- Vegetation to be cleared around proposed clubhouse
- Areas of Cut (Herbicide use and vegetation clearance to be restricted to these areas and area A indicated above)

Rev	Date	Drawn	Description	Ch'k'd	App'd
A	31 May 2002	PB	Revised Issue	IHG	JP

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Client

Caversham Lakes Trust Ltd
16 Upper Woburn Place
London
WC1H 0QP

Title

Redgrave Pinsent Rowing Lake
Environmental and Land Constraints

Designed	PRB	P Browne	Eng Chk.		-
Drawn	PRB	P Browne	Coordination		-
Dwg Chk.	IHG	IH Gibson	Approved	JP	J Purseglove
Scale 1:4000		Project 201228			Status 0
		CAD file 201228/Acad/201228WSM010			
Drawing No 201228/WEM/010					Rev A

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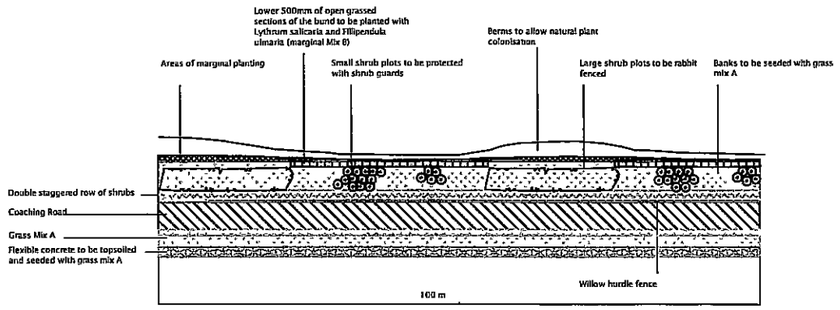
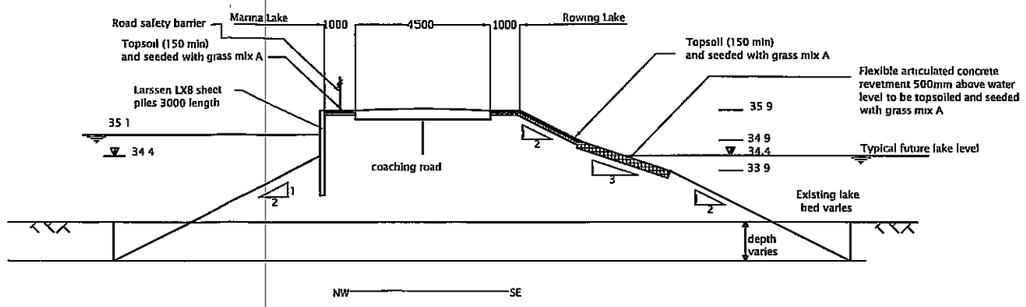


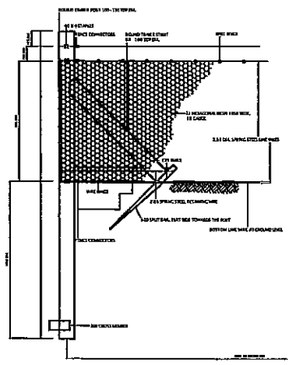
Typical landscape treatment
of north east bund 1:500



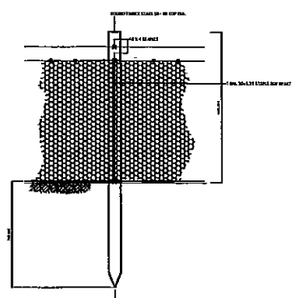
Section E-E' - 1 100
Section through SW Bund opposite Environment Agency boatyard

Rabbit fencing 1 20

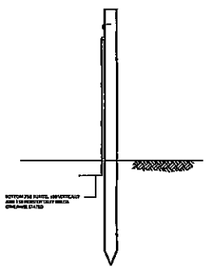
END POST AND STRUT.



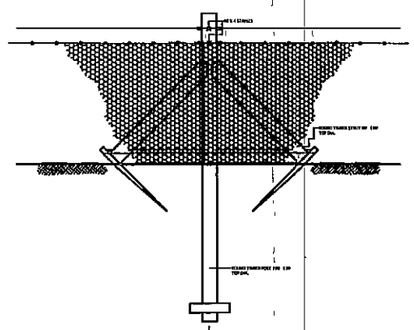
INTERMEDIATE STAKES.

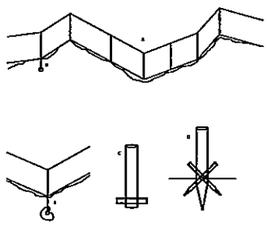


SECTION OF RABBIT FENCING



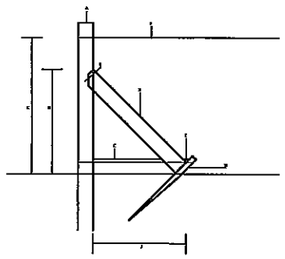
STRAINING AND TURNING POST





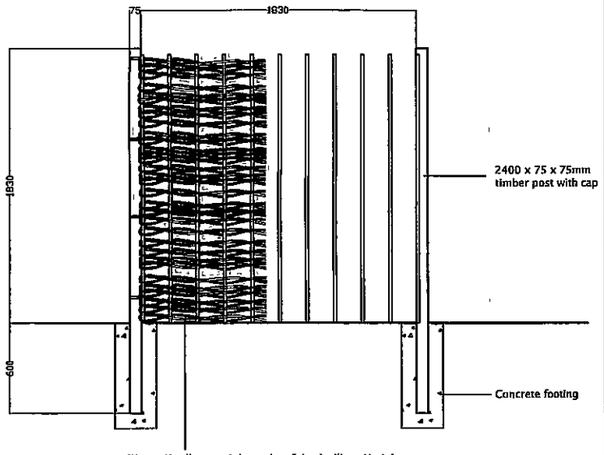
STAKE SPACING IN UNDULATING GROUND

A STAKES SPACED TO ALLOW FOR UNDULATING CONDITIONS
B - GROUND ANCHORS
C - WITH CONTOUR POSTS
D ADDITION OF ONE OR TWO STAKES



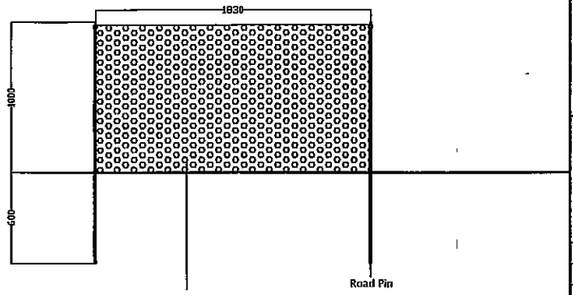
END STRAINING AND TURNING POST ASSEMBLY.

Willow Hurdle fence 1:20



Woven Hurdles - uprights to be of dead willow. Upright to be attached to main post by four wire ties

Geese Fencing 1:20



Black Commercial site fencing to be approved by the supervisor

Notes

1 ALL DIMENSIONS IN METRES UNLESS STATED OTHERWISE.

2 ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM

3. REFER TO 201228/WEM/08 FOR GRASS SEED AND MARGINAL MIXES

4 ALL STRAINING LINE WIRE FINISHING AT A POST SHALL BE TERMINATED BY LOOPING BACK ON ITSELF AND JOINED WITH A PREFORMED FENCE CONNECTOR.

5 ALL JOINTS IN THE SPRING STEEL WIRE SHALL BE MADE BY EITHER A PREFORMED FENCE CONNECTOR OR WIRE CONNECTOR.

6 WHERE THE GROUND IS UNDULATING GROUND ANCHORS OR EXTRA STAKES SHALL BE USED TO MAINTAIN THE CONSTANT DISTANCE OF THE LINE WIRES FROM THE GROUND

7 BS1722 PART 2 SECTION 7 SHALL APPLY UNLESS STATED OTHERWISE AND AS SHOWN ON THIS DETAIL.

8 ALL TIMBER SHALL BE IN ACCORDANCE WITH THE APPROPRIATE CLAUSES IN THE 6300 SERIES

9 WHEN BARBED WIRE IS REQUIRED IT SHALL BE ZINC COATED, TWIN STRAND HIGH TENSILE.

10 ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED

Reference Drawings

201228/WEM/08

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22 JUL 2002
PLANNING SOUTH

Legend

Rev	Date	Drawn	Description	Ch'k'd	App'd
PL	26 March 2002	PB	Planning Application	IHG	JJP

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16 Upper Woburn Place
London
WC1H 0QP

Title

REDGRAVE PINSENT ROWING LAKE
TYPICAL LANDSCAPE BUND DETAILS
Sheet 2 of 2

Designed		P Browne	Eng.Chk.		
Drawn		S Ruffles	Coordination		-
Dwg Chk.		IH Gibson	Approved		J Purseglove
Scale: As shown		Project: 201228			Status: PL
		CAD file: 201228/Acad			
Drawing No: 201228/WEM/009A					Rev: PL

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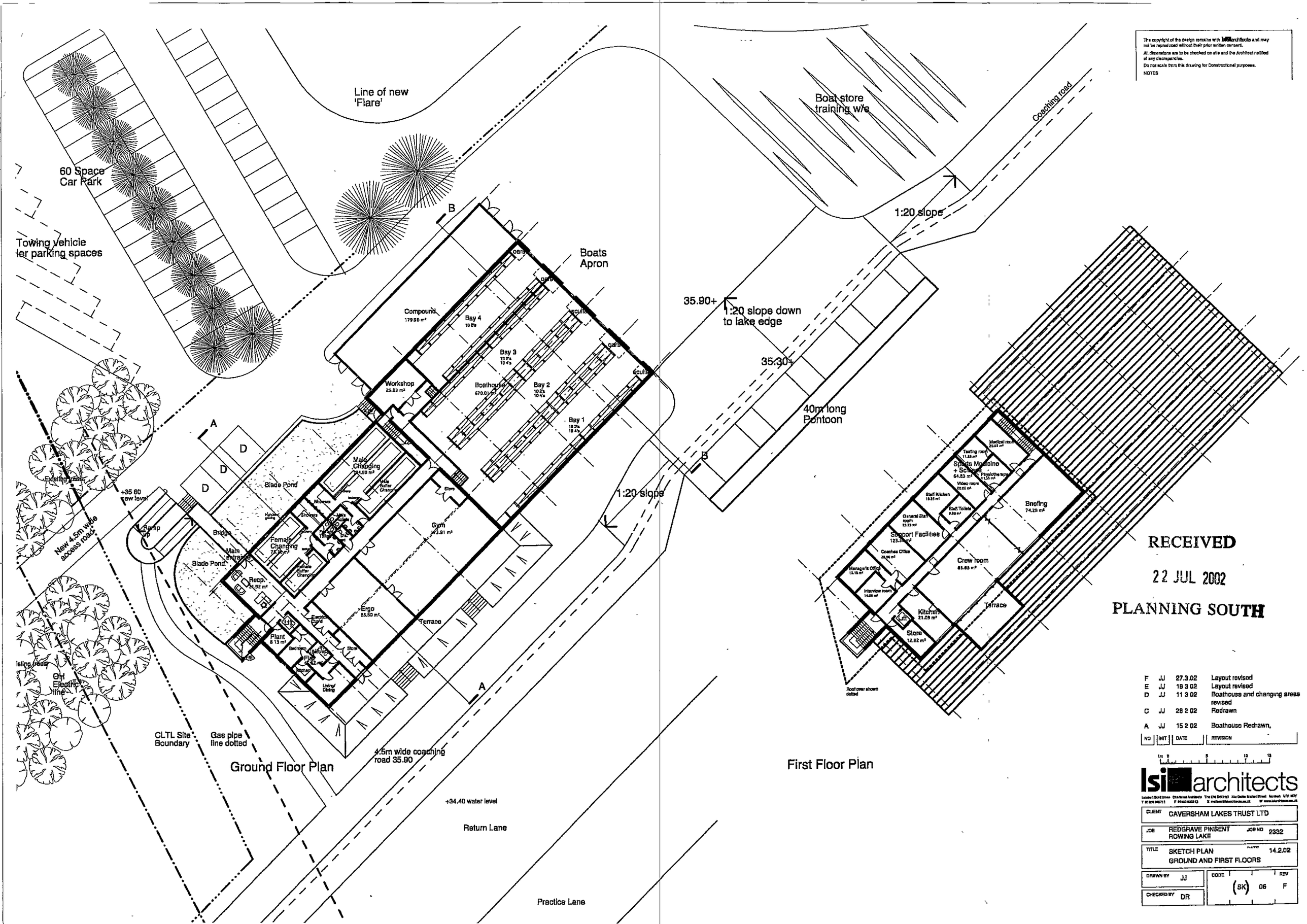

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Do not scale from this drawing for Constructional purposes.

NOTES

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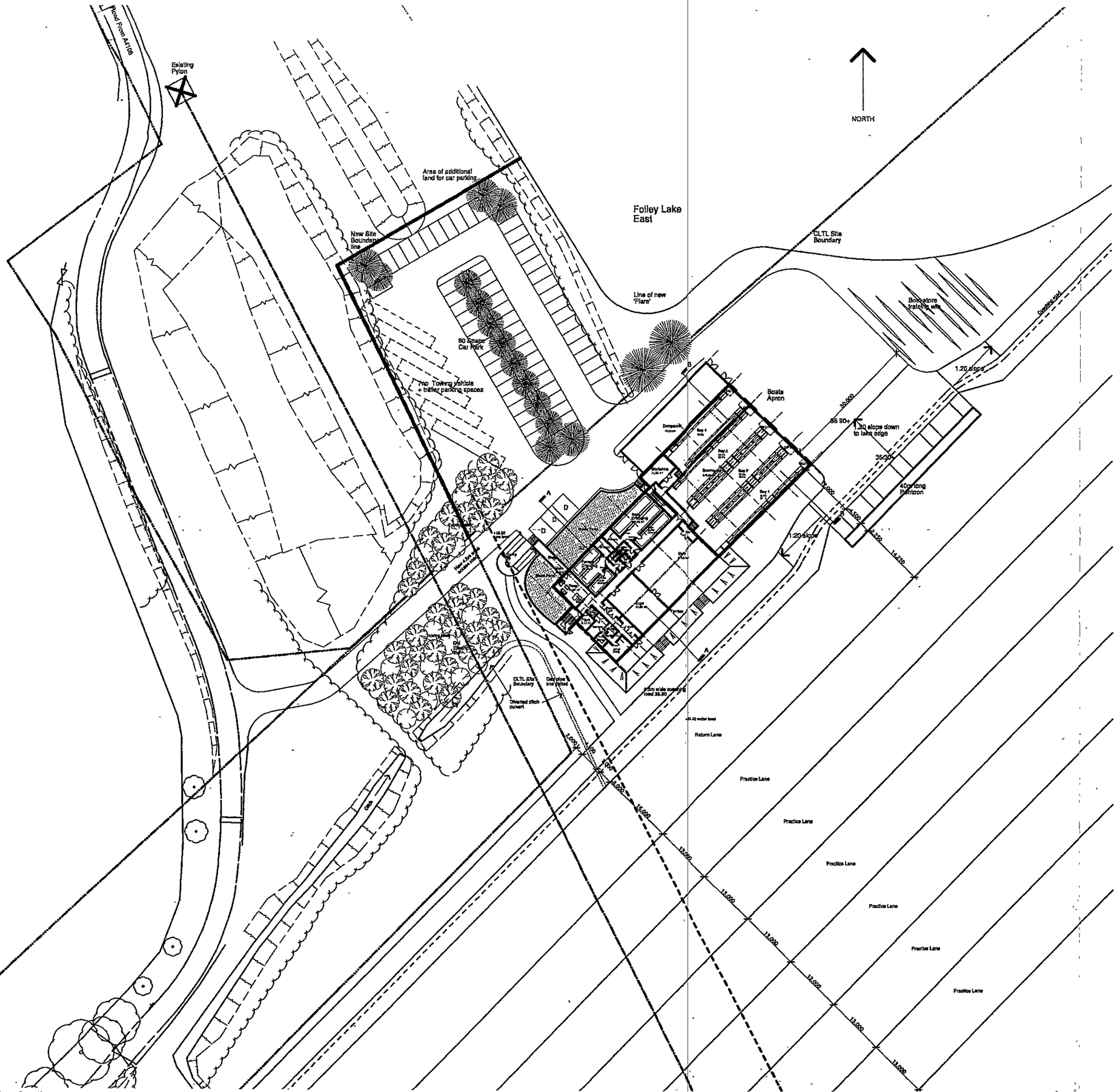
PLANNING SOUTH

NO	INIT	DATE	REVISION
F	JJ	27.3.02	Layout revised
E	JJ	18 3 02	Layout revised
D	JJ	11 3 02	Boathouse and changing areas revised
C	JJ	28 2 02	Redrawn
A	JJ	15 2 02	Boathouse Redrawn,

lsi architects

CLIENT	CAVERSHAM LAKES TRUST LTD
JOB	REDGRAVE PINSENT ROWING LAKE — JOB NO 2332
TITLE	SKETCH PLAN GROUND AND FIRST FLOORS — DATE 14.2.02
DRAWN BY	JJ
CHECKED BY	DR
CODE	(SK) 06 — REV F



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NOTES

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22 JUL 2002

PLANNING SOUTH

NO.	INIT	DATE	REVISION
E	JJ	27 3.02	Layout Revised
D	JJ	18.3.02	Layout Revised
C	JJ	28 2 02	Layout Revised
B	JJ	28 2 02	Layout Revised
A	JJ	15 2 02	Boathouse Redrawn

2m 0 10 20 25

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T 01603 660711 F 01603 622315 E mailbox@lsiarchitects.co.uk W www.lsiarchitects.co.uk

CLIENT	CAVERSHAM LAKES TRUST LTD
JOB	REDGRAVE PINSENT ROWING LAKE — JOB NO 2332
TITLE	SITE LAYOUT PLAN — DATE 14.2 02
DRAWN BY	JJ
CHECKED BY	DR
CODE	(SK) 05 — REV E