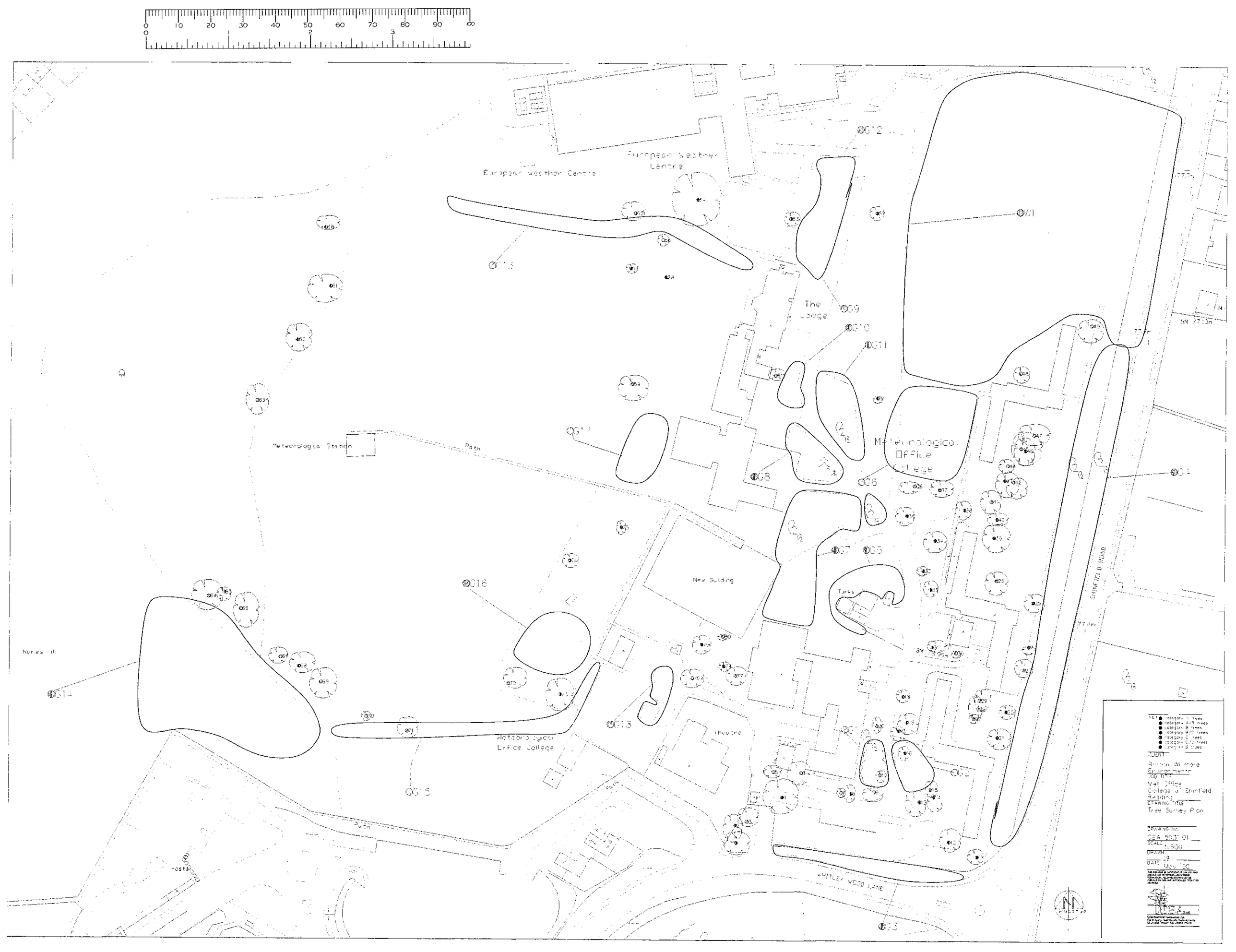
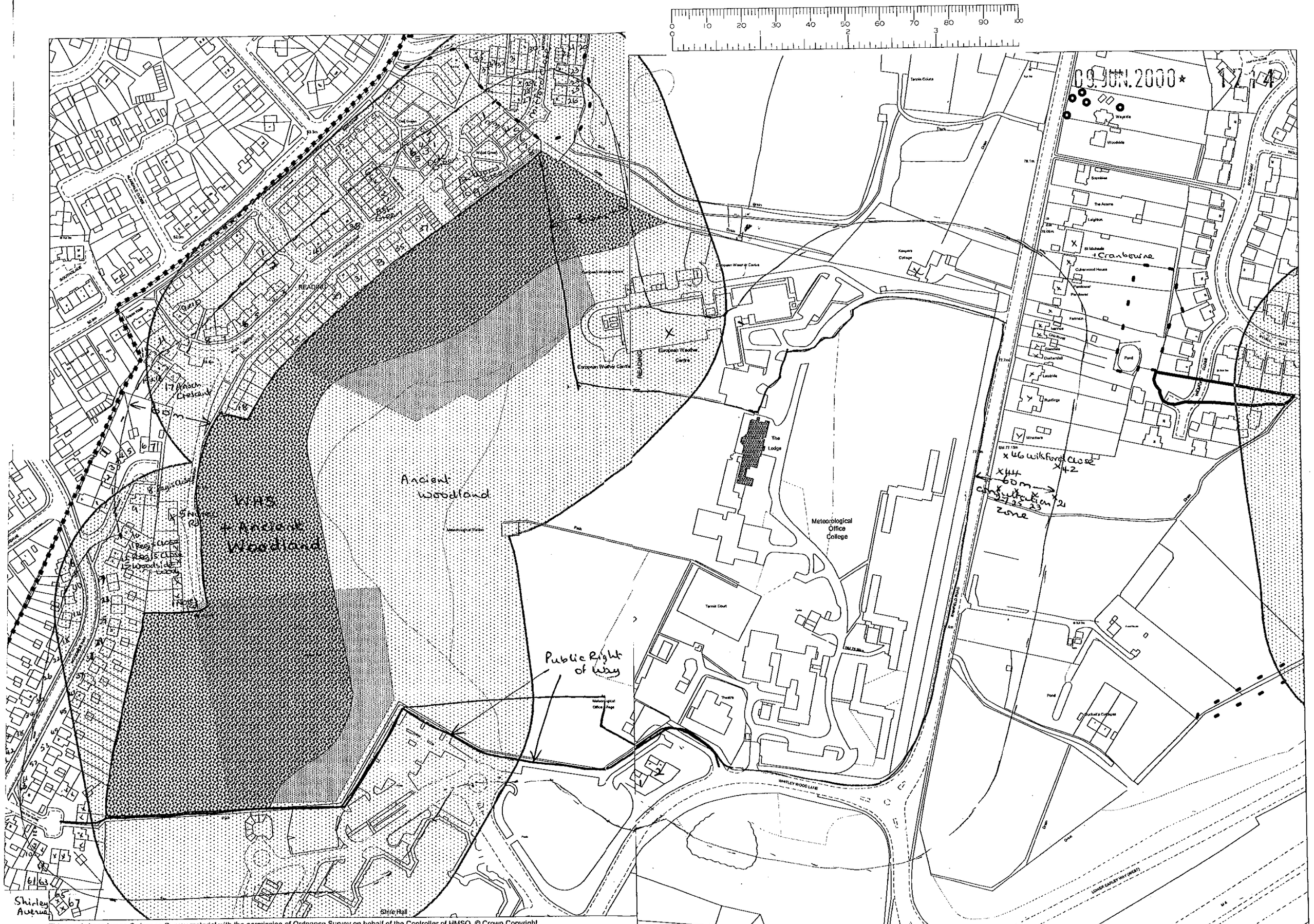


European Weather Centre
European Weather Centre
The Lodge
Meteorological Office College
Meteorological Station
Path
New Building
Tanks
Theatre
Meteorological Office College
Nurses Hill
Hostel
SHINFIELD ROAD
WHITLEY WOOD LANE
G1
G2
G3
G4
G5
G6
G7
G8
G9
G10
G11
G12
G13
G14
G15
G16
G17
W1
CLIENT
Bolton Wilmore Environmental
JOB TITLE
Met Office
College of Shinfield
Reading
DRAWING TITLE
Tree Survey Plan
DRAWING No
CBA 5031 01
SCALE 1:500
DRAWN
DATE May '00



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Development Control Section, Environmental Services, Wokingham District Council.
14 June 2000
Scale: 1 : 2500

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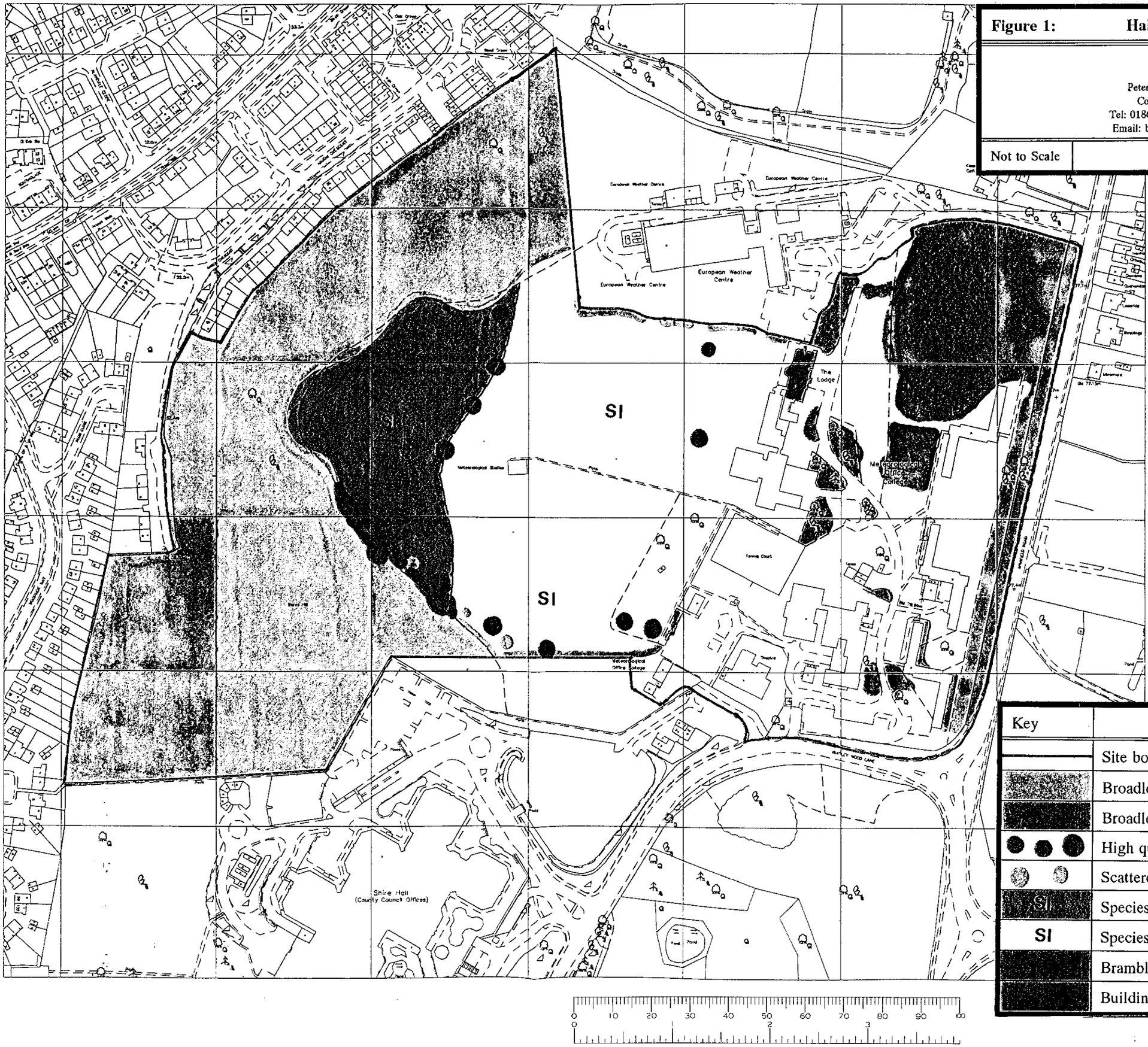
Development Control Section, Environmental Services, Wokingham District Council.
14 June 2000
Scale: 1 : 2500

Figure 1: Habitats on the Site

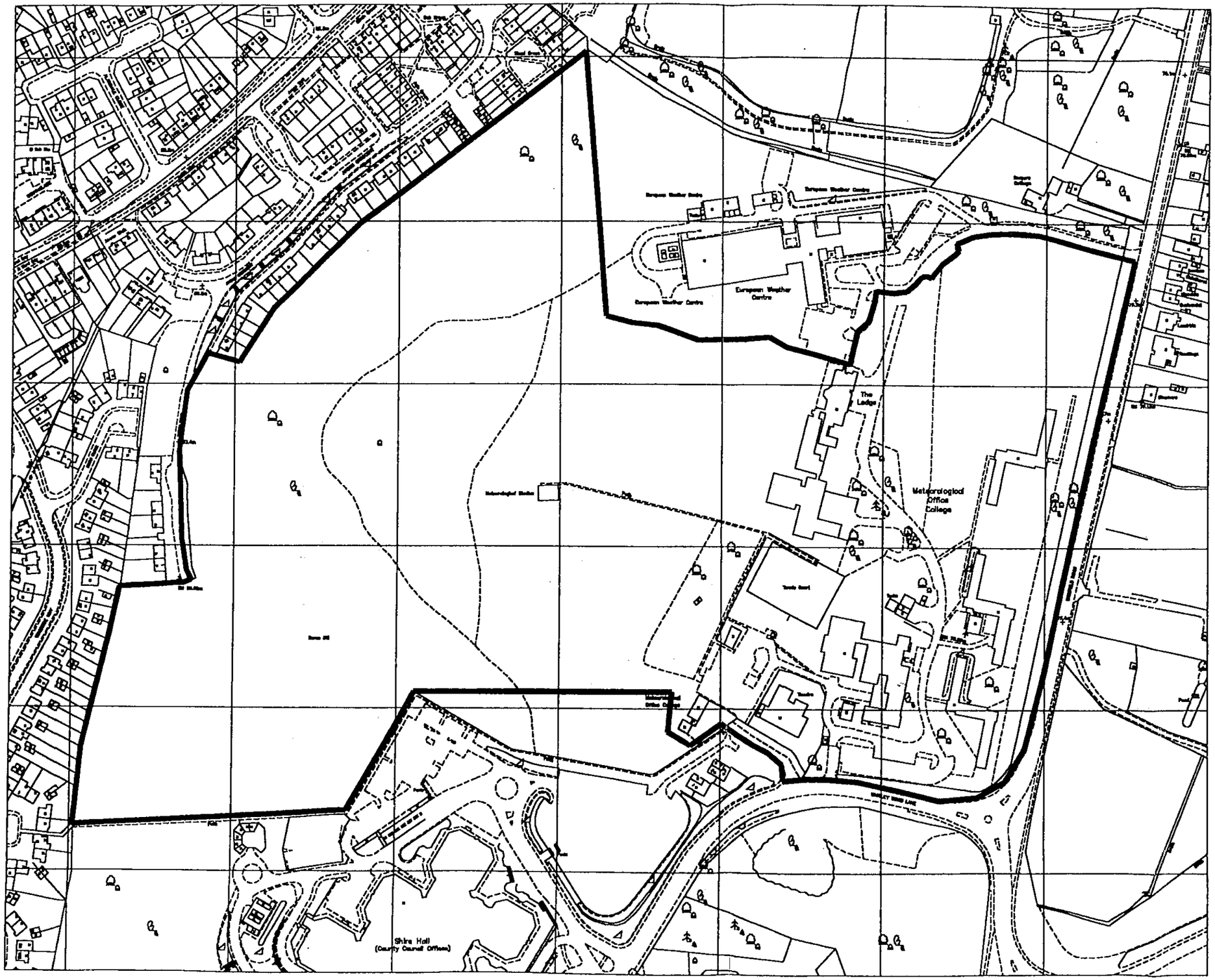
Prepared By:
Bioscan (UK) Ltd
Peterley House, Peterley Road,
Cowley, Oxford OX4 2TZ
Tel: 01865 777343 Fax: 01865 777189
Email: bioscan@bioscan.demon.co.uk

Not to Scale

Ref: E0930F1



Key	
	Site boundary
	Broadleaved semi-natural woodland
	Broadleaved and mixed plantation
	High quality veteran trees
	Scattered trees (other)
SI	Species-rich semi-improved/amenity grassland
SI	Species-poor semi-improved amenity grassland
	Bramble thickets
	Building with high potential for bat roosts



0 10 20 30 40 50 60 70 80 90 100

0 2 3

Project
SHINFIELD PARK
MET OFFICE RELOCATION

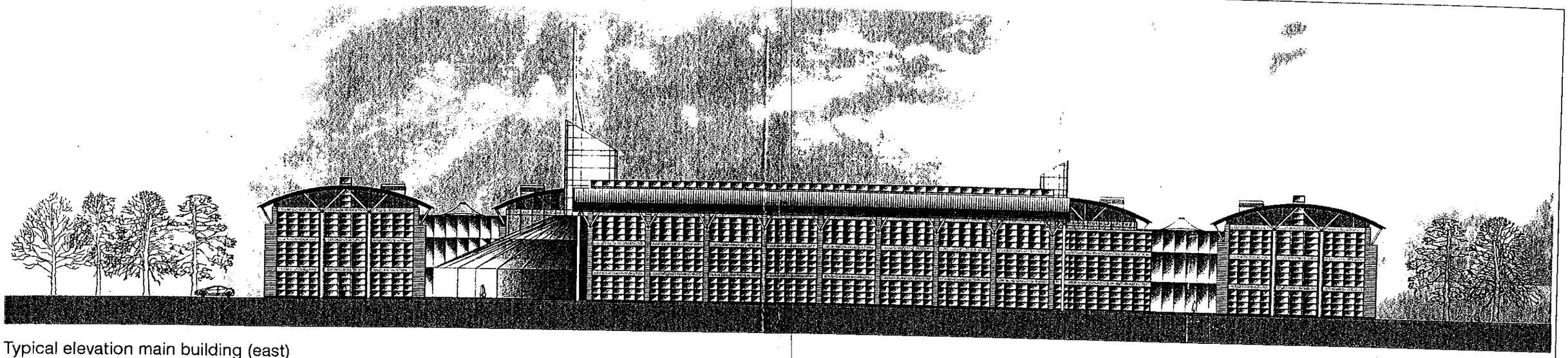
Drawing Title
SITE LOCATION PLAN

Date	Scale	Drawn by
04.05.2000	1:1250 @ A1	CDK
Project No	Drawing No	Revision
9906	P1	-

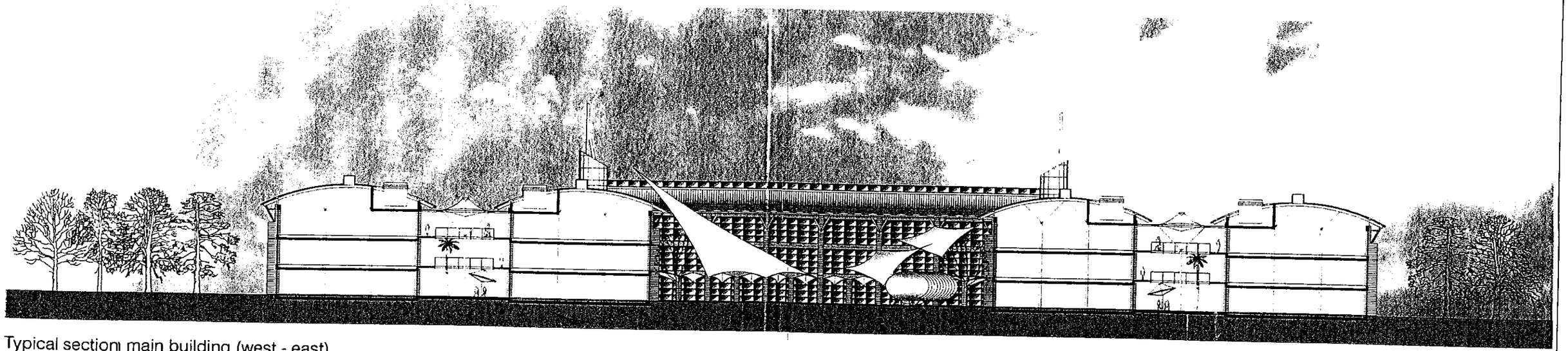
Barton Willmore
Planning

Town Planners Architects Master Planners
Environmental Consultants Project Services

The Barton Willmore Planning Partnership - Reading
Beansheaf Farmhouse, Bourne Close,
Calcot, Reading, RG31 7BW
Tel: 0118 943 0000 Fax: 0118 943 0001



Typical elevation main building (east)



Typical section main building (west - east)



Typical section car park (west - east)

0 10 20 30 40 50 60 70 80 90 100
0 1 2 3

Project
Met. Office relocation
Shinfield Park, Reading

Drawing Title
Typical Section & Elevation
Option S4B

Date	Scale	Drawn by
08-05-00	1:250 (A1) 1:500 (A3)	NPB
Project No	Drawing No	Revision
9906	SK008	-

Barton Willmore
Architecture

Architects Master Planners Town Planners
Environmental Consultants Project Services

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e-mail: architects@reading.bartonwillmore.co.uk

European Weather Centre

European Weather Centre

The Lodge

ALEXANDRA HOUSE

RELOCATED BUS STOP

SHINFIELD ROAD

PEDESTRIAN CYCLE ACCESS

RELOCATED BUS STOP

77.4m

Nores Hill

CAR PARK (DECKED)

OPS CENTRE

BUS LAYBY

SOCIAL FACILITIES (INC. CRECHE)

Path

Path

Posts

Posts

FIGURE 1

N

LEGEND

- BOUNDARY OF APPLICATION SITE
- ANCIENT WOODLAND
- EXISTING WOODLANDS, HEDGEROW AND TREE BELTS
- CONTOURS (METRES AOD)
- MAJOR RIDGE LINES
- DISTRICT BOUNDARY
- PUBLIC RIGHTS OF WAY
- LISTED BUILDINGS
- VISUALLY PROMINENT BUILDINGS
- IDENTIFIED SETTLEMENTS *
- LOW DENSITY DEVELOPMENT *
- GREEN GAP / WEDGE *
- GREEN ROUTE *
- PROPOSED CYCLE ROUTES *
- WILDLIFE HERITAGE SITE *
- LOCATION OF PHOTOGRAPHIC VIEWPOINTS (SITE CONTEXT PHOTOGRAPHS)

* PROPOSALS MAP OF THE DEPOSIT DRAFT WOKINGHAM DISTRICT LOCAL PLAN (INCLUDING PROPOSED AMENDMENTS 1999)

FOR ILLUSTRATIVE PURPOSES ONLY

Project

MET OFFICE RELOCATION (SHINFIELD PARK)

Drawing Title

SITE CONTEXT PLAN

Date	Scale	Drawn by
22.05.2000	1:5000	CDK
Project No	**Drawing No**	**Revision**
9906	L1	-

0 50 100 150 200 250m

Barton Willmore
Environmental

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e-mail: environmental@reading.bartonwillmore.co.uk

Associated offices at Bristol Cambridge Edinburgh Leeds London West Malling (Kent)

FIGURE 2

N

LEGEND

- BOUNDARY OF APPLICATION SITE
- EXISTING TREE BELTS & WOODLAND
- SPECIMEN / INDIVIDUAL TREES
- ORNAMENTAL SHRUB / GROUND COVER PLANTING
- SPOT HEIGHTS / CONTOURS (METRES AOD)
- PUBLIC FOOTPATH No 10
- EXISTING BUILDINGS
- EXISTING HARD STANDINGS
- EXISTING GRAVEL AREAS
- EXISTING GRASS AREAS
- LOCATION OF PHOTOGRAPHIC VIEWPOINTS (SITE APPRAISAL PHOTOGRAPHS)

0 10 20 30 40 50 60 70 80 90 100

FOR ILLUSTRATIVE PURPOSES ONLY

Project
MET OFFICE RELOCATION (SHINFIELD PARK)

Drawing Title
SITE APPRAISAL PLAN

Date	Scale	Drawn by
07.04.2000	1:1250	CDK
Project No	Drawing No	Revision
9906	L2	-

Barton Willmore
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e-mail: environments@reading.bartonwillmore.co.uk

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FIGURE 3

N

LEGEND

SITE BOUNDARY

EXISTING TREES TREE BELTS & WOODLANDS TO BE RETAINED

EXISTING TREES & TREE GROUPS TO BE REMOVED

PROPOSED ADVANCED NURSERY STOCK TREES (4.5-5.0m IN HEIGHT)

SPECIES TO BE SELECTED FROM THE FOLLOWING:

Acer platanoides
Acer platanoides 'Drummondii'
Aesculus hippocastanum
Aesculus carnea
Fagus sylvatica
Fraxinus excelsior 'Westhof Glorie'
Prunus avium 'Plena'
Pinus sylvestris
Quercus palustris
Quercus robur
Taxus baccata
Tilia cordata

PROPOSED WOODLAND MIX / BUFFER PLANTING

SPECIES TO INCLUDE:

Crataegus monogyna
Cornus sanguinea
Ilex aquifolium
Ligustrum vulgare
Prunus avium 'Plena'
Prunus laurocerasus
Quercus robur
Rosa rugosa
Sambucus nigra
Taxus baccata
Viburnum lantana

PROPOSED ORNAMENTAL SHRUB PLANTING

SPECIES TO BE SELECTED FROM THE FOLLOWING:

Cornus alba 'Sibirica'
Cotoneaster conspicuus decorus
Lonicera pileata
Photinia Fraseri 'Red Robin'
Prunus laurocerasus
Prunus laurocerasus 'Otto Luyken'
Prunus lusitanica
Pyracantha coccinea 'Soleil d 'Or'
Rosa 'Canary Bird'
Rosa 'Partridge'
Rosa rugosa
Viburnum burkwoodii
Viburnum opulus 'Compactum'
Viburnum plicatum 'Mariesii'
Viburnum tinus

PROPOSED GRASS AREAS

PROPOSED BULB PLANTING IN GRASS AREAS

SPECIES TO INCLUDE:

Narcissi 'February Gold'
Crocus 'Joan of Arc'

FOR ILLUSTRATIVE PURPOSES ONLY

Project
MET OFFICE RELOCATION (SHINFIELD PARK)
Drawing Title
LANDSCAPE PROPOSALS PLAN

Date	Scale	Drawn by
16.05.2000	1:1250	CDK
Project No	Drawing No	Revision
9906	L3	-

Barton Willmore
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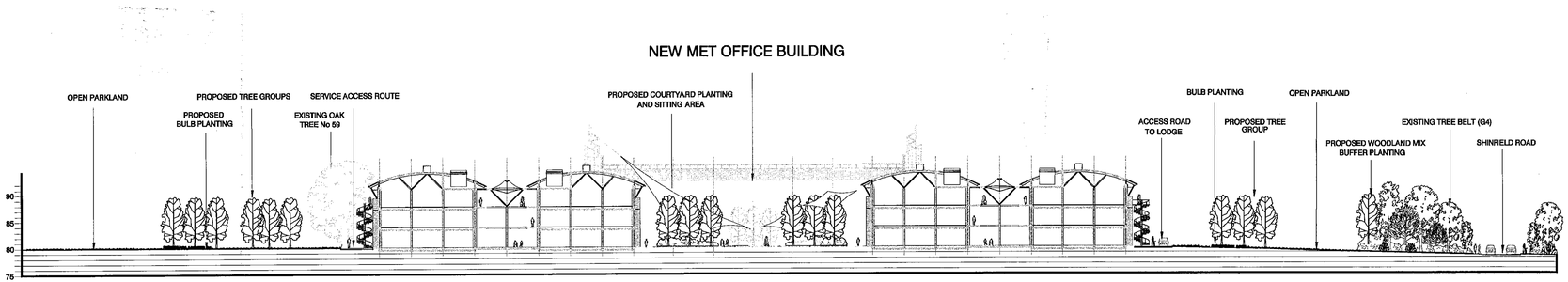
e-mail: environmental@reading.bartonwillmore.co.uk
Associated offices at Bristol Cambridge Edinburgh Leeds London West Malling (Kent)

FIGURE 4



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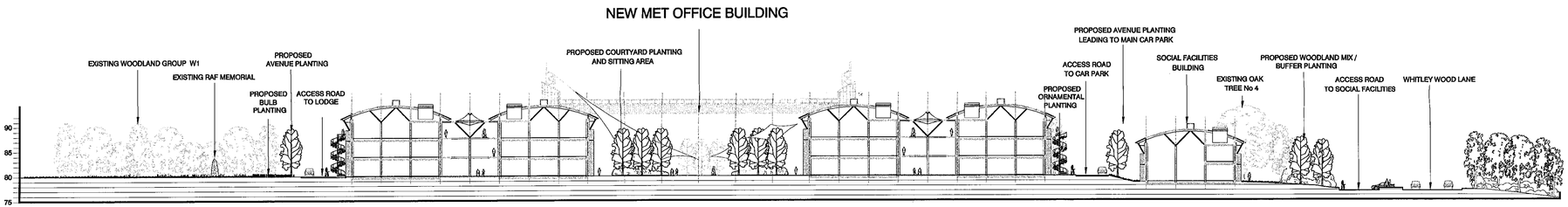
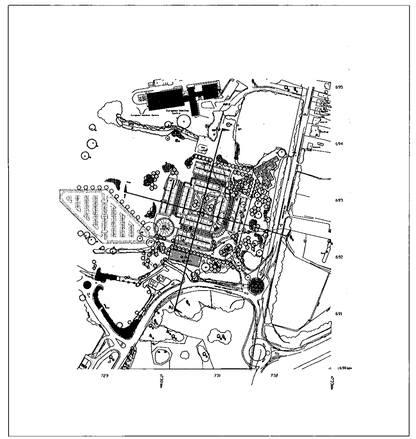
SCALE 1:500



SECTION 2-2

SCALE 1:500



SECTION LOCATION PLAN

SCALE 1:5000

LEGEND

- EXISTING VEGETATION
- EXISTING TREE / WOODLAND GROUP IN ELEVATION
- PROPOSED TREES
- PROPOSED WOODLAND MIX / BUFFER PLANTING

PROPOSED PLANTING SHOWN @ MATURITY (APPROX 35 YEARS GROWTH)

Project
MET OFFICE RELOCATION (SHINFIELD PARK)
Drawing Title
LANDSCAPE SECTIONS

Date	Scale	Drawn by
14.05.2000	1:500 @ A2 EX	CDK
Project No	Drawing No	Revision
9906	L4	-

Barton Willmore
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e-mail: environmental@reading.bartonwillmore.co.uk
Associated offices of Bristol Cambridge Edinburgh Leeds London West Malling (Kent)



N

LEGEND

BOUNDARY OF SUBJECT SITE

Project

PROPOSED RELOCATION OF MET OFFICE AT SHINFIELD PARK, READING

Drawing Title

AERIAL PHOTOGRAPH OF THE SITE AND ITS SURROUNDINGS

Date	Scale	Drawn by
17.05.2000	1:10,000 @ A3	KAP
Project No	**Drawing No**	**Revision**
9906	L5	

Barton Willmore
Environmental

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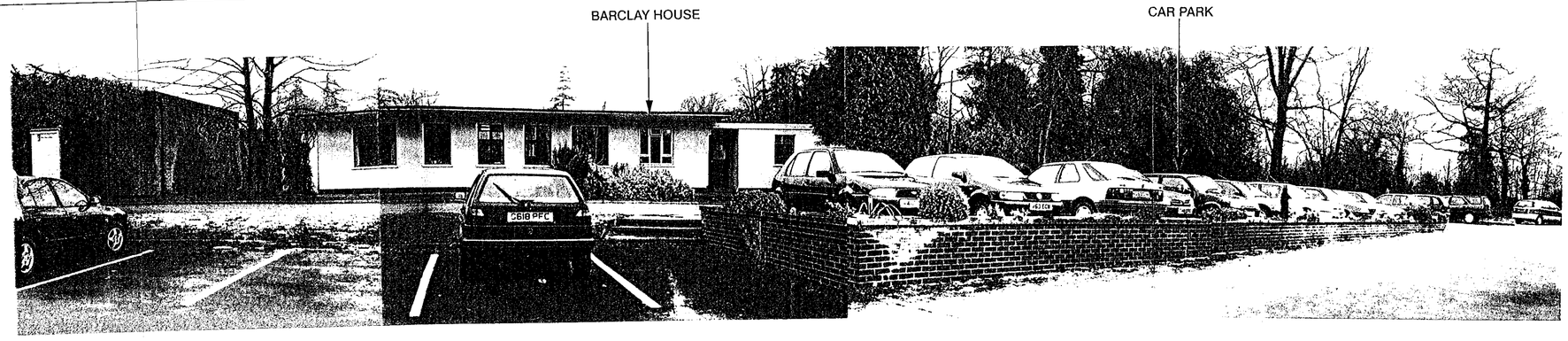
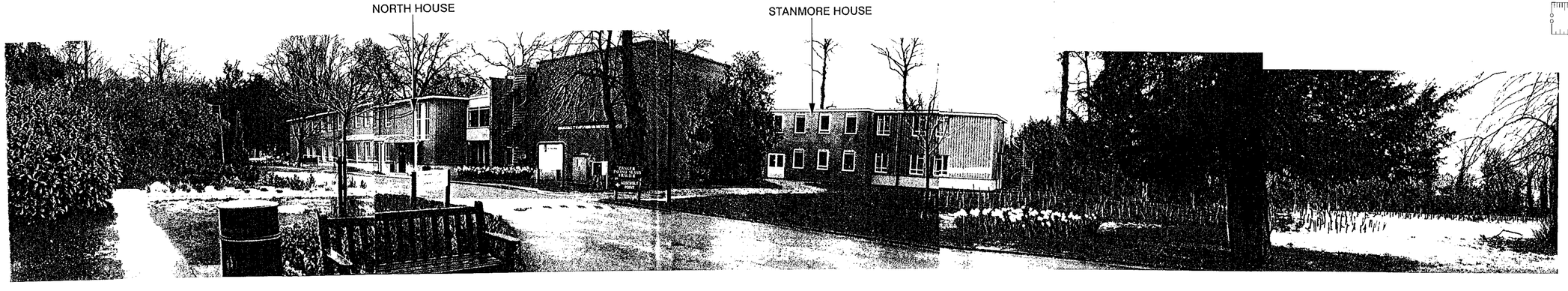
Associated offices at Bristol Cambridge Edinburgh Leeds London West Malling (Kent)



PHOTOGRAPH A

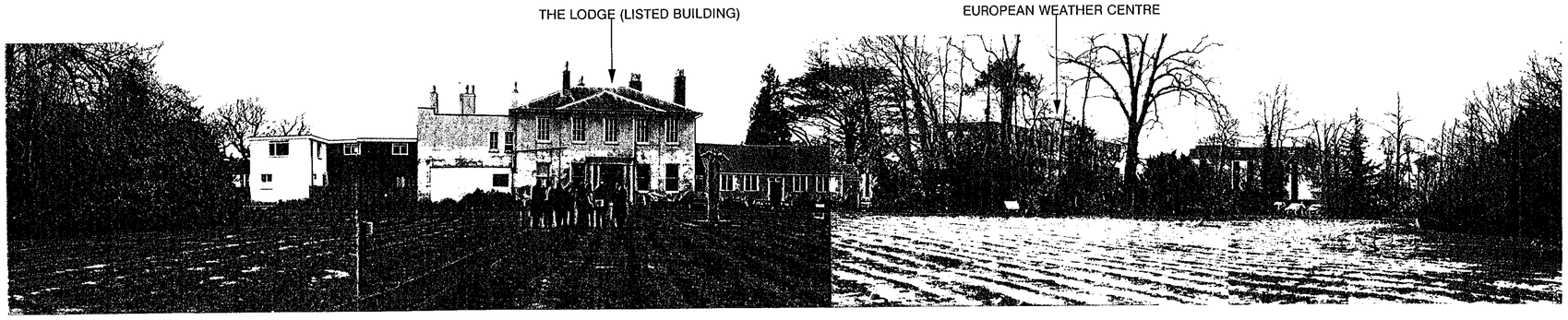


PHOTOGRAPH B

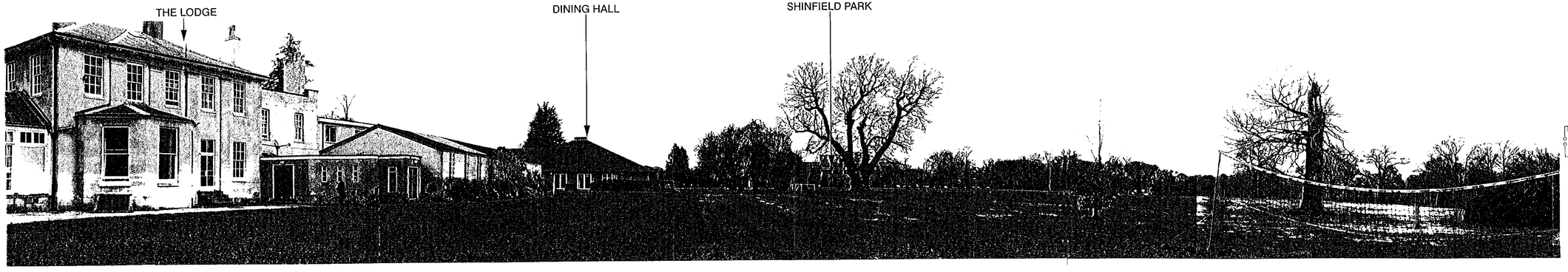
MET OFFICE RELOCATION,
SHINFIELD PARK

SITE APPRAISAL PHOTOGRAPHS

JOB No 9906 APRIL 2000



PHOTOGRAPH C

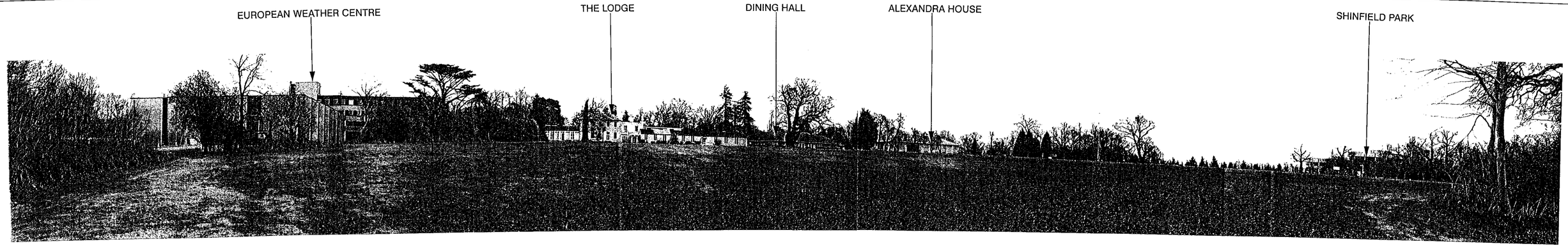


PHOTOGRAPH D

MET OFFICE RELOCATION,
SHINFIELD PARK

SITE APPRAISAL PHOTOGRAPHS

JOB No 9906 APRIL 2000



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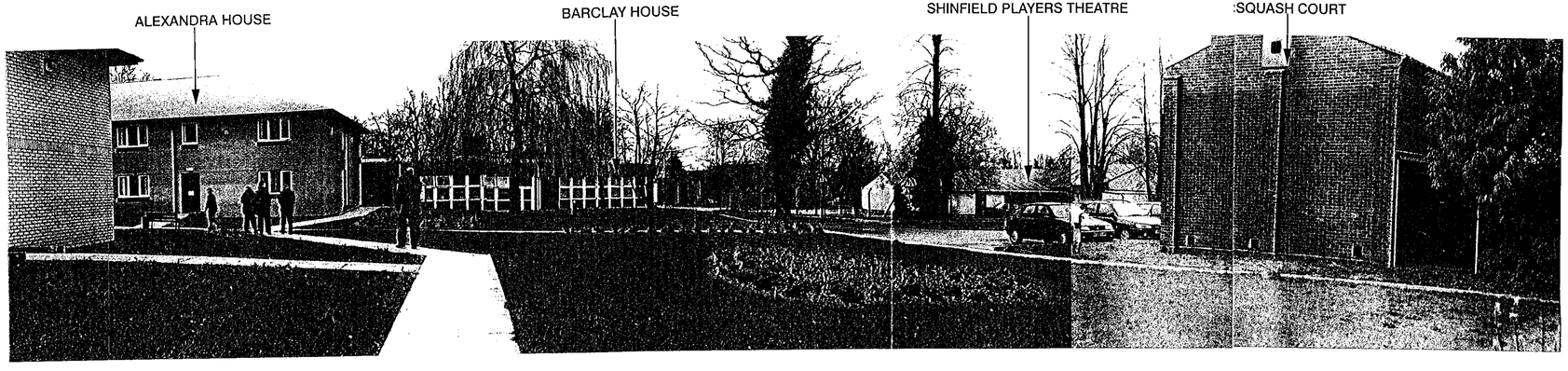


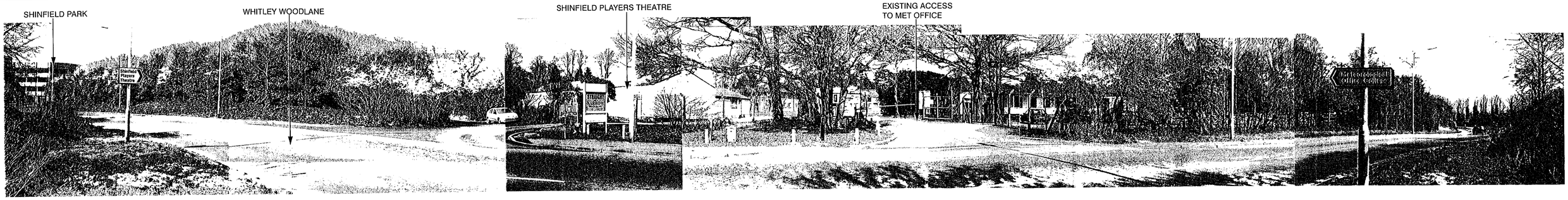
PHOTOGRAPH F



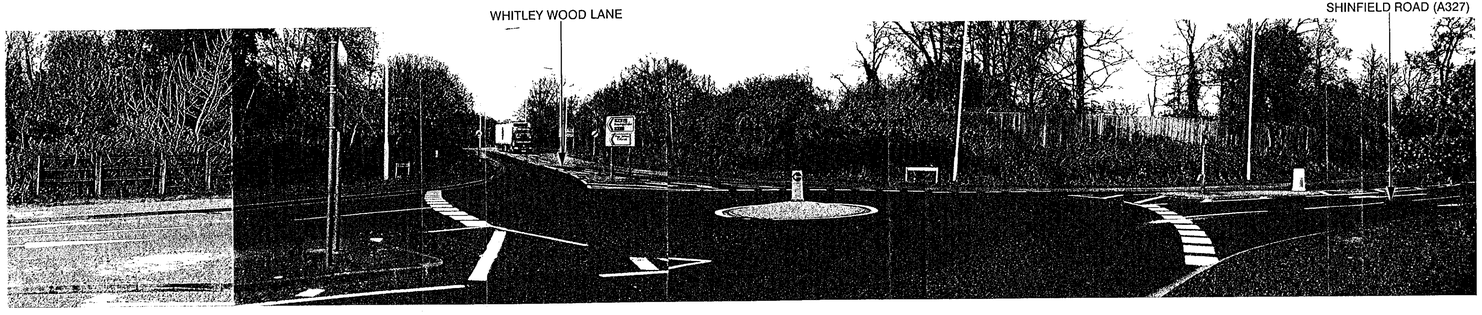
MET OFFICE RELOCATION,
SHINFIELD PARK

SITE APPRAISAL PHOTOGRAPHS

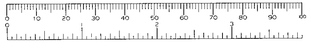
JOB No 9906 APRIL 2000



PHOTOGRAPH 1: VIEW FROM WHITLEY WOOD LANE OPPOSITE ENTRANCE TO MET OFFICE (15m SOUTH OF SUBJECT SITE).



PHOTOGRAPH 2: VIEW FROM WHTLEY WOOD LANE/SHINFIELD ROAD ROUNDABOUT (25m SOUTHEAST OF SUBJECT0 SITE).



MET OFFICE RELOCATION,
SHINFIELD PARK

SITE CONTEXT PHOTOGRAPHS

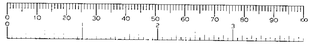
JOB No 9906 APRIL 2000



PHOTOGRAPH 3: VIEW FROM SHINFIELD ROAD(20m EAST OF SUBJECT SITE).



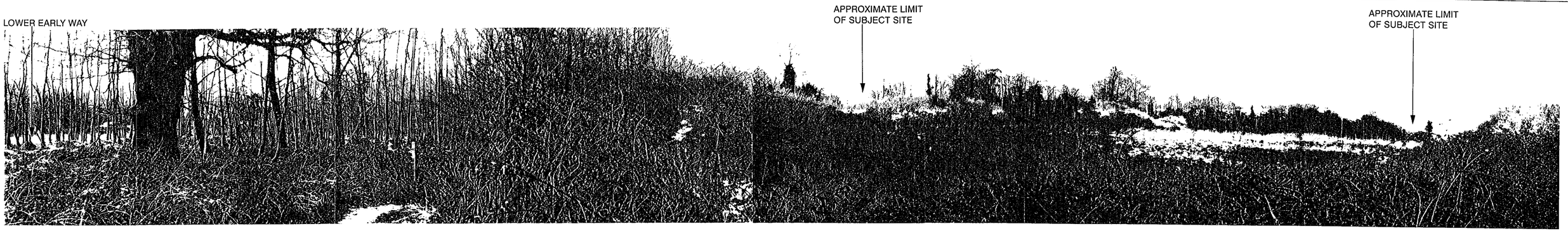
PHOTOGRAPH 4: VIEW FROM PUBLIC FOOTPATH No.10 (105m SOUTH OF SUBJECT SITE).



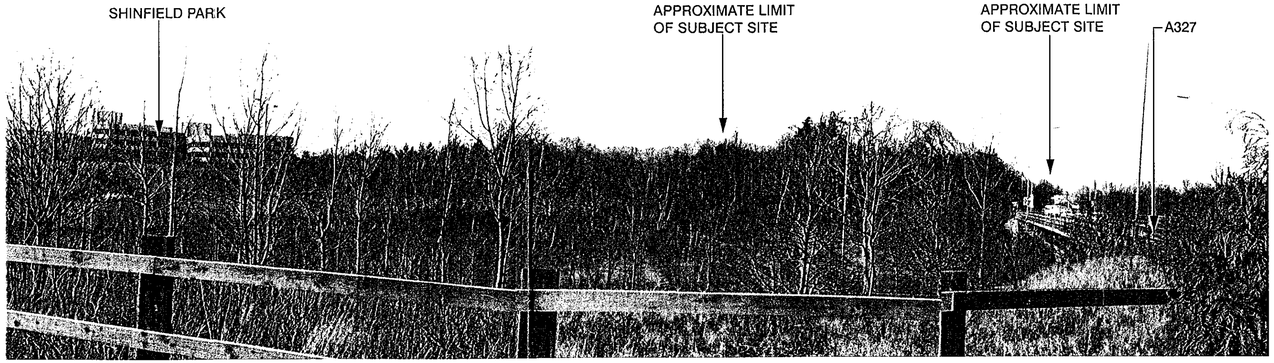
MET OFFICE RELOCATION,
SHINFIELD PARK

SITE CONTEXT PHOTOGRAPHS

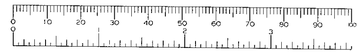
JOB No 9906 APRIL 2000



PHOTOGRAPH 5: VIEW FROM THE FORESTRY AUTHORITY WOODLAND AREA (110m SOUTH-EAST OF SUBJECT SITE).



PHOTOGRAPH 6: VIEW FROM BLACK BOY PUBLIC HOUSE CAR PARK (450m SOUTH OF SUBJECT SITE).



MET OFFICE RELOCATION,
SHINFIELD PARK

SITE CONTEXT PHOTOGRAPHS

JOB No 9906 APRIL 2000


European Weather Centre
European Weather Centre
The Lodge
Meteorological Office College
Meteorological Station
Path
New Building
Tanks
Theatre
Meteorological Office College
Nores Hill
Path
Path
Posts
WHITLEY WOOD LANE
SHINFIELD ROAD
BM 77.13m
BM 78.99m
77.7m
77.4m
G1
G2
G3
G4
G5
G6
G7
G8
G9
G10
G11
G12
G13
G14
G15
G16
G17
G18
W1
indicative
KEY
category A trees
category A/B trees
category B trees
category B/C trees
category C trees
category C/D trees
category D trees
CLIENT
Barton Willmore Environmental
JOB TITLE
Met Office College of Shinfield Reading
DRAWING TITLE
Tree Survey Plan
DRAWING No.
CBA 5031.01
SCALE
1:500
DRAWN
lg
DATE
May '00
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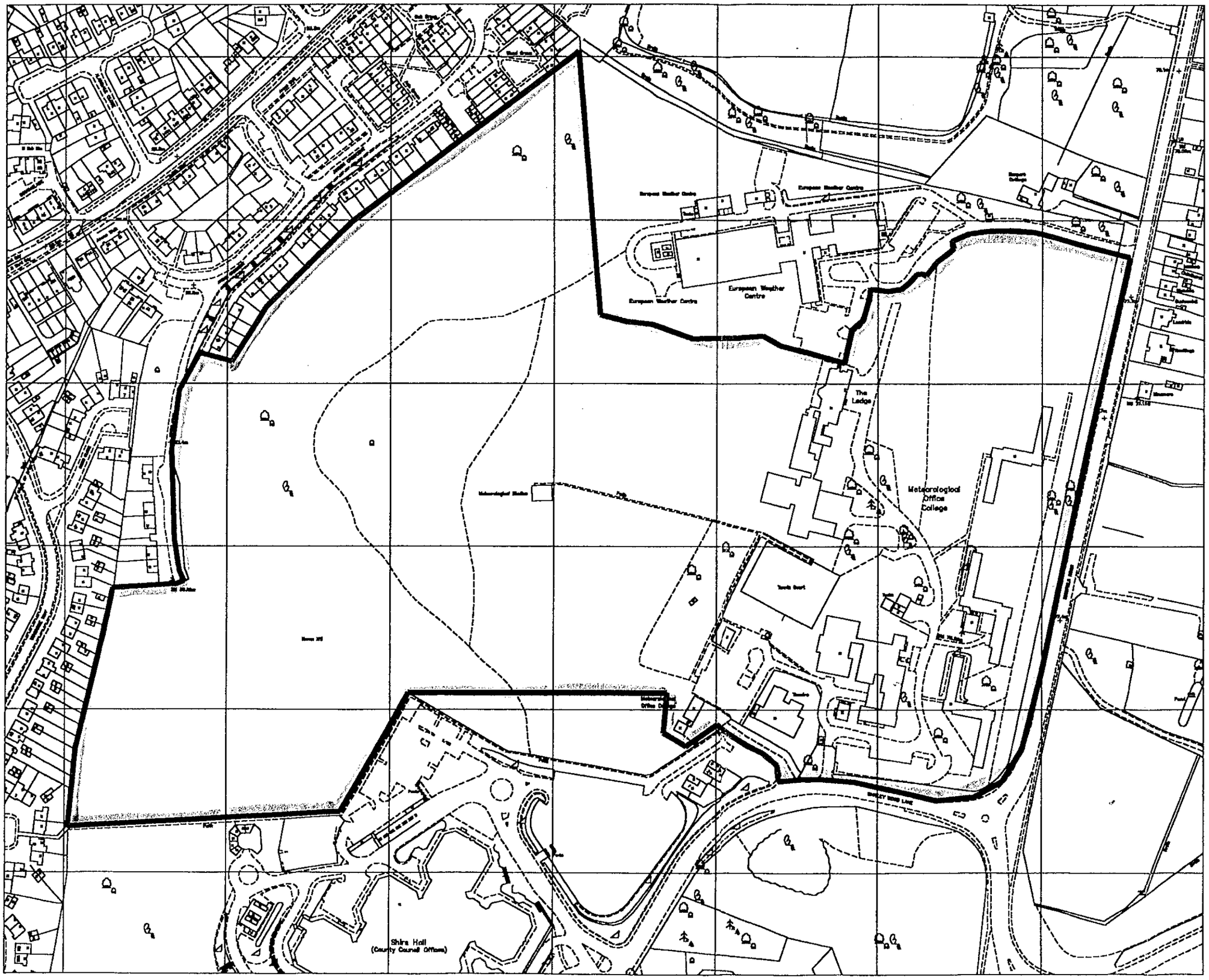
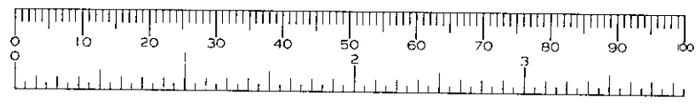
Revision	Date	By





Project
SHINFIELD PARK
MET OFFICE RELOCATION

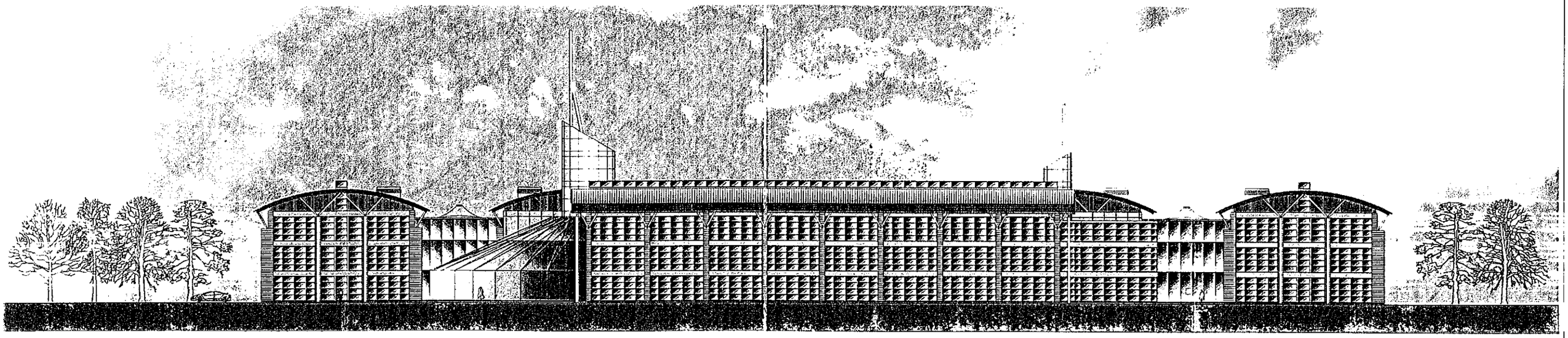
Drawing Title
SITE LOCATION PLAN

Date	Scale	Drawn by
24.05.2000	1:1250 @ A1	CDK
Project No	Drawing No	Revision
9906	P1	-

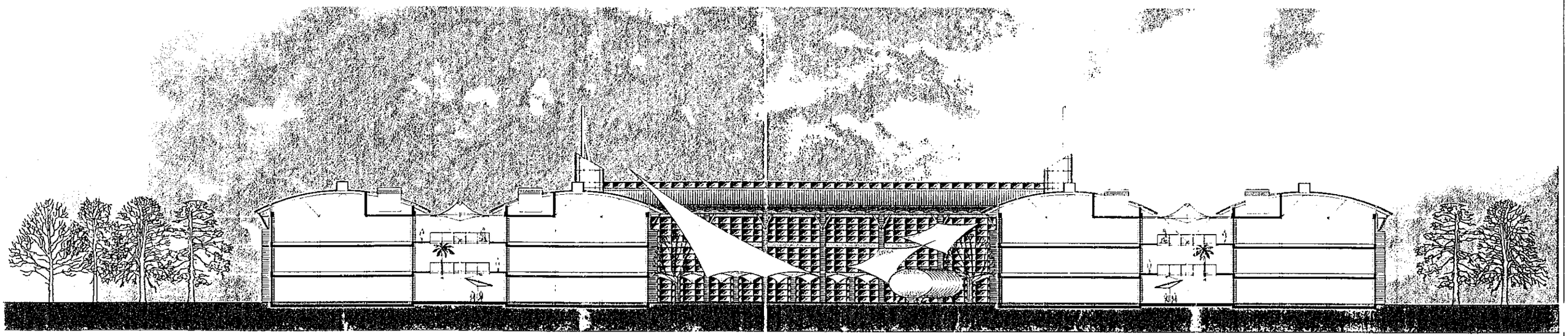
Barton Willmore
Planning

Town Planners and Roads Master Planners
Environmental Consultants Project Services

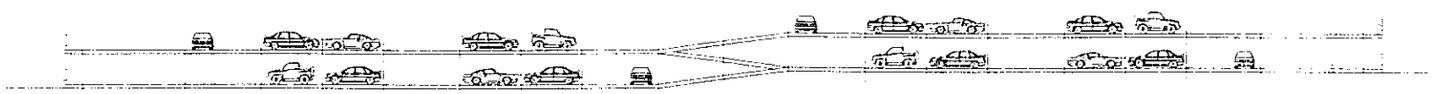
The Barton Willmore Planning Partnership - Reading
Beansheaf Farmhouse, Bourne Close,
Calcot, Reading, RG31 7BW
Tel: 0118 943 0000 Fax: 0118 943 0001



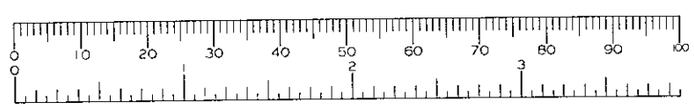
Typical elevation main building (east)



Typical section main building (west - east)



Typical section car park (west - east)



Project
Met. Office relocation
Shinfield Park, Reading

Drawing Title
Typical Section & Elevation
Option S4B

Date	Scale	Drawn by
08-05-00	1:250 (A1) 1:500 (A3)	NPB
Project No	**Drawing No**	**Revision**
9906	SK008	-

Barton Willmore
Architecture

Architects Master Planners Town Planners
Environmental Consultants Project Services

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Revision Date By

Project
Met. Office relocation
Shinfield Park, Reading

Drawing Title
Sketch Site/Building Footprint Layout
Option S4B

Date	Scale	Drawn by
06-04-00	1:1250 (A1) 1:2500 (A3)	NRC
Project No	Drawing No	Revision
9906	SK007	B

Barton Willmore
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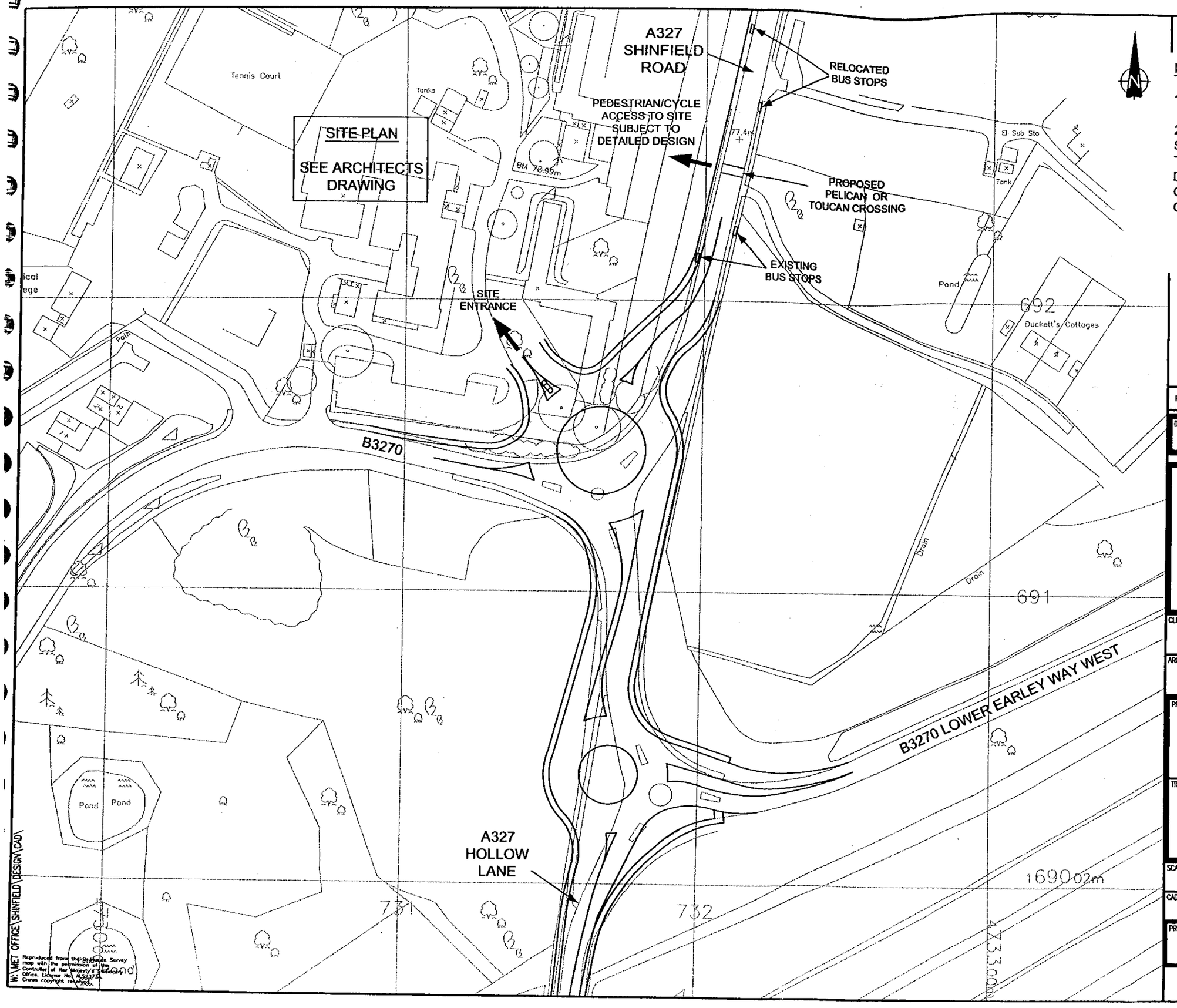

DO NOT SCALE

NOTE

1. INDICATIVE LAYOUT SHOWN.

2. A CYCLEWAY CAN BE INCLUDED ALONG SHINFIELD ROAD BY MINOR AMENDMENTS TO THE LAYOUT. THIS WOULD BE SUBJECT TO DETAILED PROPOSALS BY WOKINGHAM D.C OVER THE M4 TO THE SOUTH AND TO THE NORTH OF THE SITE.

REV	DATE	BY	DESCRIPTION	CHK	APD

DRAWING STATUS: PRELIMINARY

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CLIENT: THE MET. OFFICE

ARCHITECT: BARTON WILLMORE

PROJECT: THE MET. OFFICE SHINFIELD PARK

TITLE: PROPOSED HIGHWAY IMPROVEMENTS OPTION 1

SCALE @ SIZE:	CHECKED:	APPROVED:
1:1250@A3	NJF	NJF
CAD FILE: rbnolink2.dwg	DESIGN/DRAWN: DFR	DATE: MAY 2000
PROJECT No: 11010351	DRAWING No: 001	REV:

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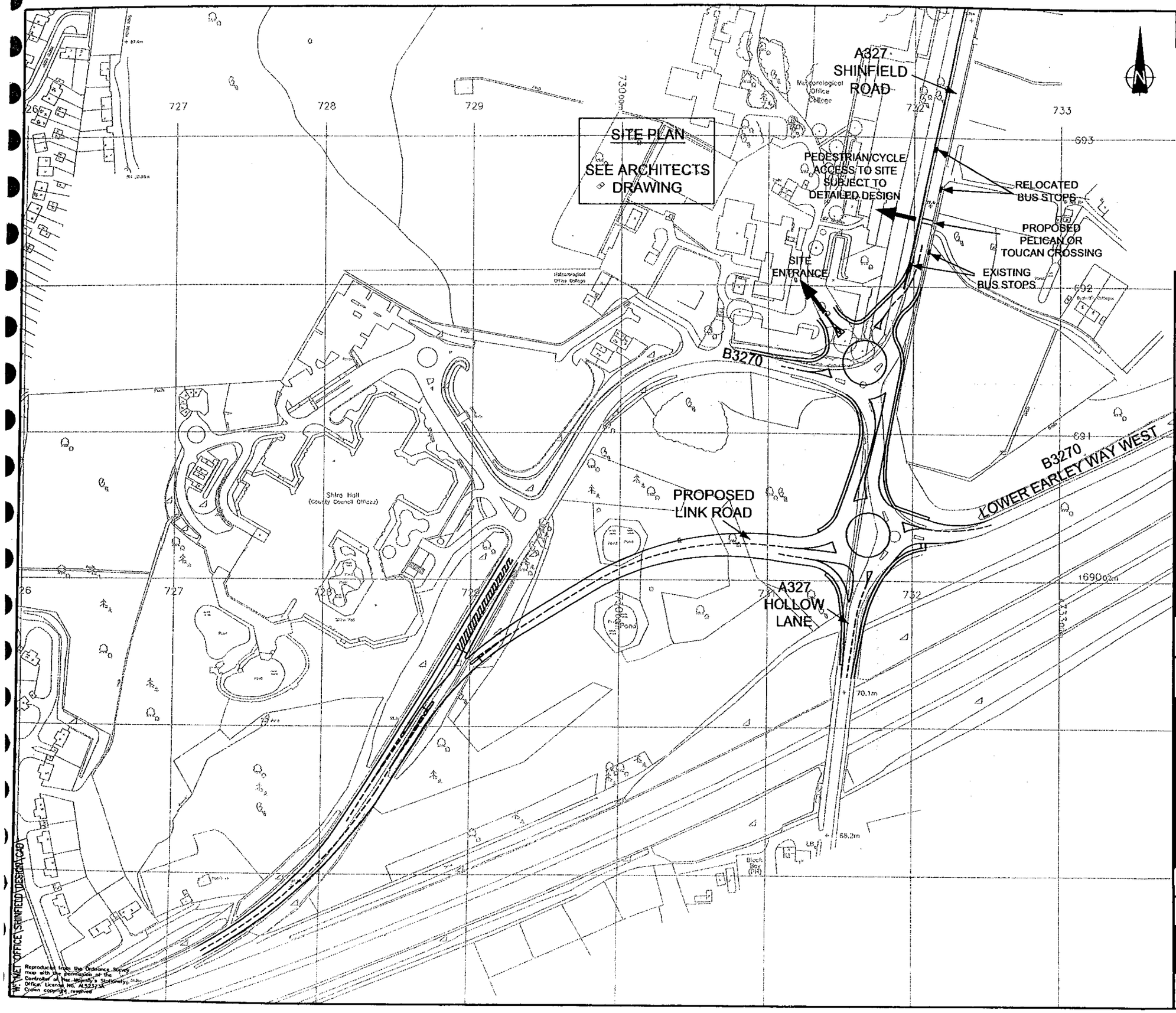

DO NOT SCALE

NOTE

1. INDICATIVE LAYOUT SHOWN.

2. THE ALIGNMENT OF THE LINK ROAD CAN BE AMENDED FOLLOWING A DETAILED SURVEY AND ANALYSIS.

3. A CYCLEWAY CAN BE INCLUDED ALONG SHINFIELD ROAD BY MINOR AMENDMENTS TO THE LAYOUT. THIS WOULD BE SUBJECT TO DETAILED PROPOSALS BY WOKINGHAM D.C OVER THE M4 TO THE SOUTH AND TO THE NORTH OF THE SITE.

REV	DATE	BY	DESCRIPTION	CHK	APD
A	16/5/00	DFR	ALTERATION TO SIGNAL JUNCTION	NJF	NJF

DRAWING STATUS: PRELIMINARY

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CLIENT: THE MET. OFFICE

ARCHITECT: BARTON WILLMORE

PROJECT: THE MET. OFFICE SHINFIELD PARK

TITLE: PROPOSED HIGHWAY IMPROVEMENTS OPTION 2 LINK ROAD SCHEME

SCALE @ SIZE:	CHECKED:	APPROVED:
1:2500@A3	NJF	NJF
CAD FILE: rblink.dwg	DESIGN/DRAWN: DFR	DATE: MAY 2000
PROJECT No: 11010351	DRAWING No: 002	REV: A

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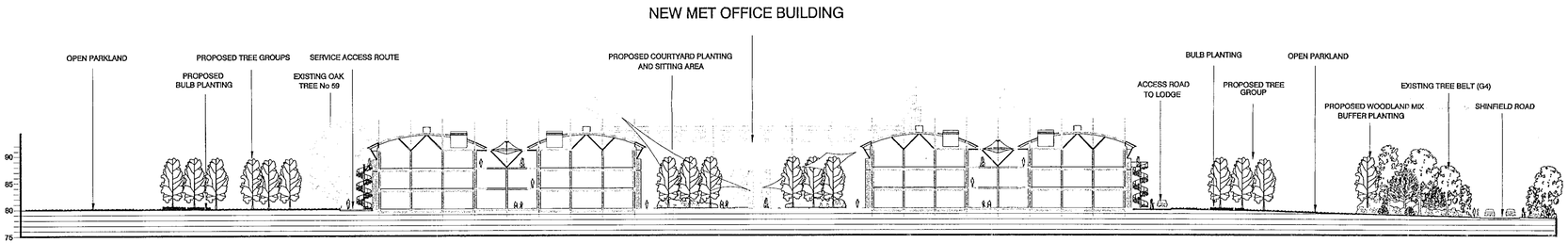
FIGURE 4

LEGEND

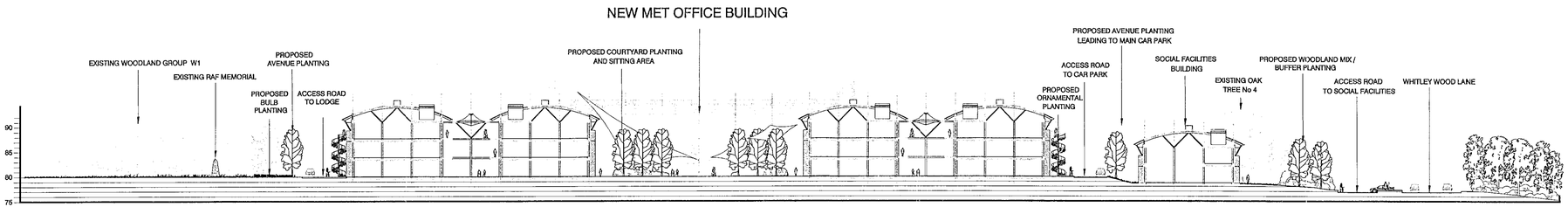
- EXISTING VEGETATION
- EXISTING TREE / WOODLAND GROUP IN ELEVATION
- PROPOSED TREES
- PROPOSED WOODLAND MIX / BUFFER PLANTING

PROPOSED PLANTING SHOWN @ MATURITY (APPROX 35 YEARS GROWTH)



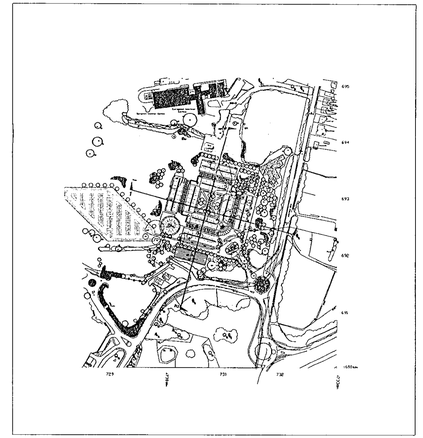
SECTION 1-1

SCALE 1:500



SECTION 2-2

SCALE 1:500



SECTION LOCATION PLAN

SCALE 1:5000

0 10 20 30 40 50 60 70 80 90 100

Project
MET OFFICE RELOCATION (SHINFIELD PARK)

Drawing Title
LANDSCAPE SECTIONS

Date	Scale	Drawn by
14.05.2000	1:500 @ A2 EX	CDK
Project No	**Drawing No**	**Revision**
9906	L4	-

0 2 4 6 8 10m

Barton Willmore
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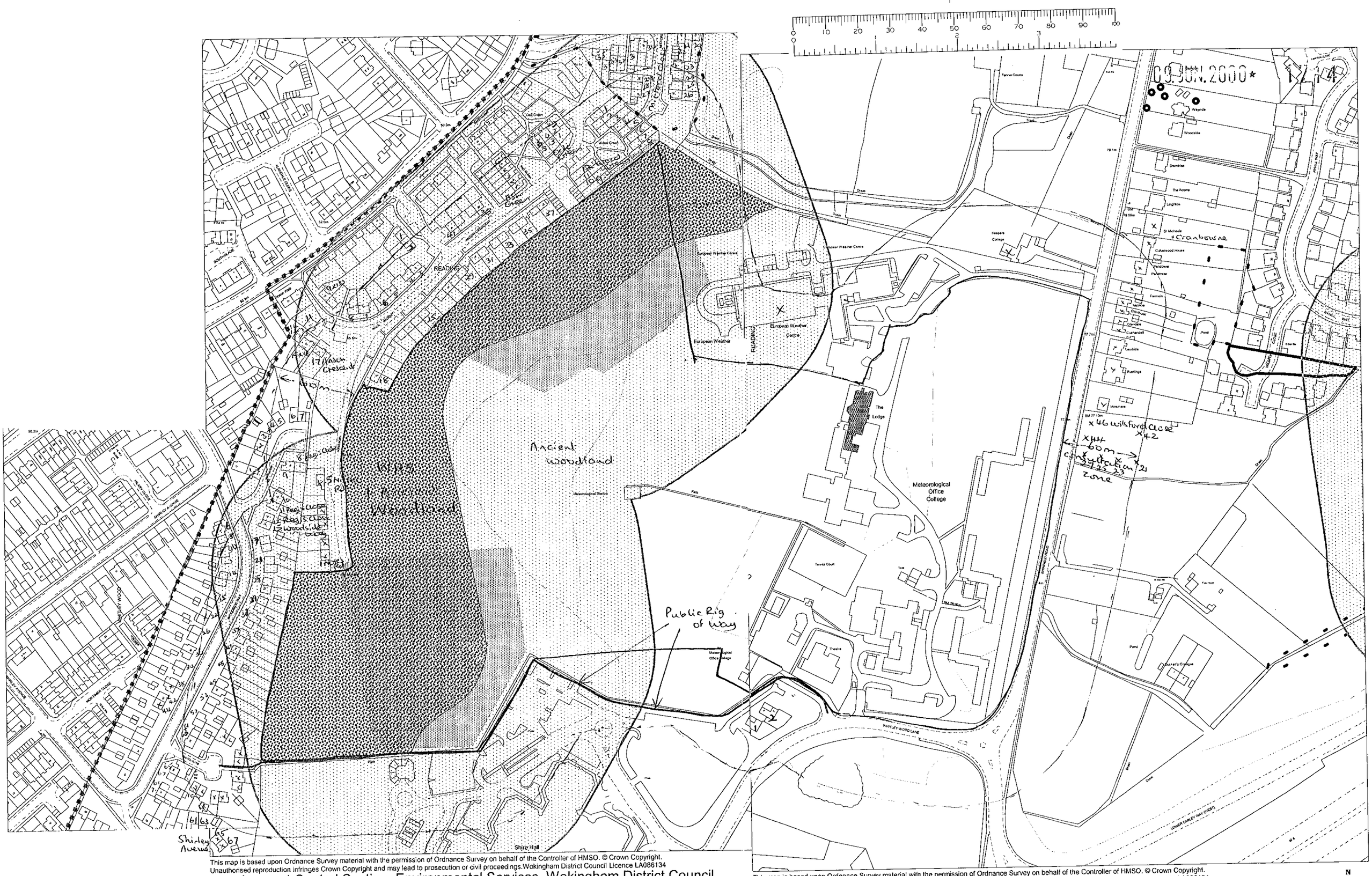

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14 June 2000

Scale: 1 : 2500

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Scale: 1 : 2500