

DOWN HOUSE, BROMLEY

*Perspective Reconstruction Drawings of Down House,
Viewed in Seven Phases of its Historical Development by
Keystone Historic Buildings Consultants*

edited by

Richard Lea

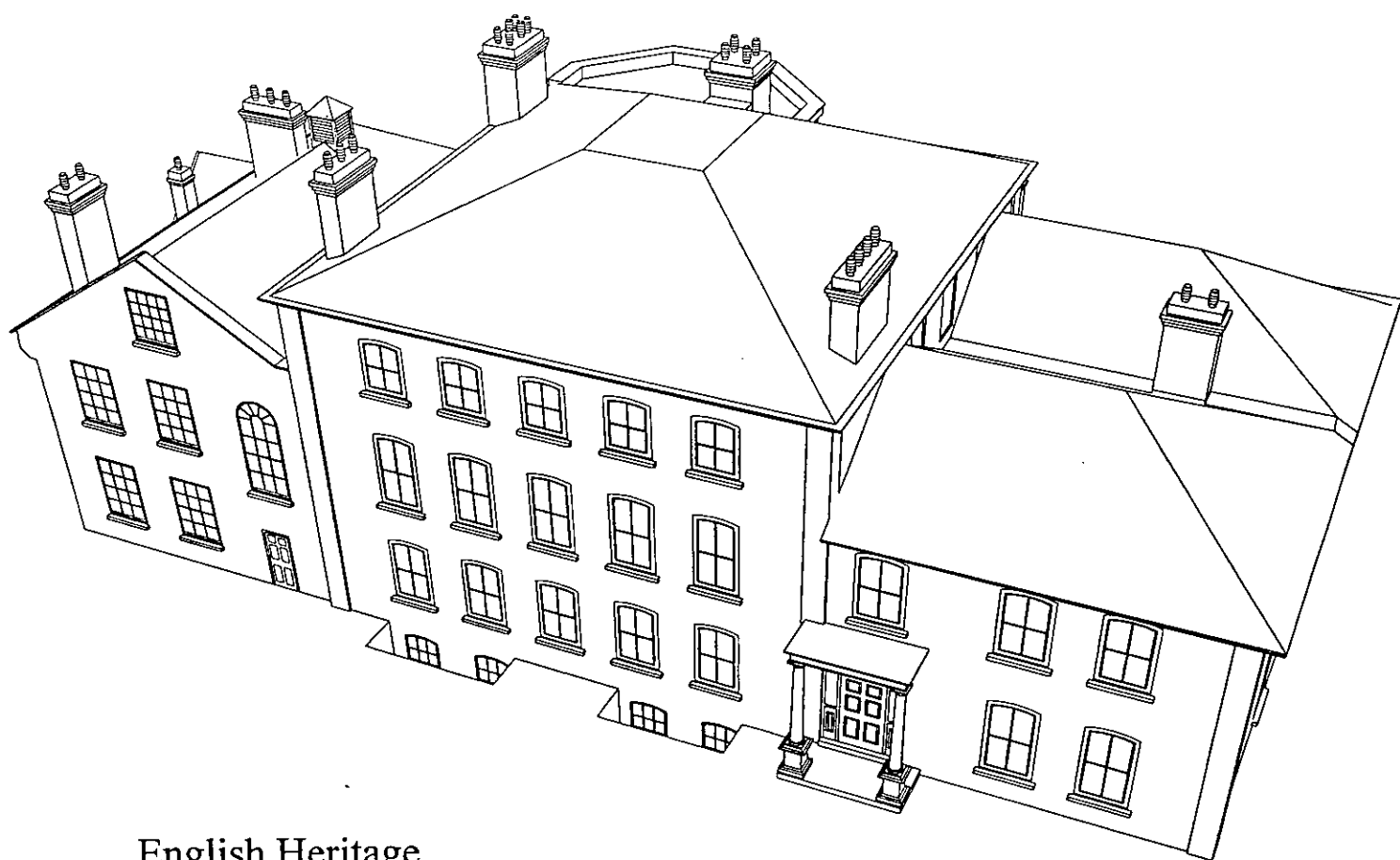
Historical Analysis & Research Team
Reports and Papers (First Series, 51)
1998



ENGLISH HERITAGE

Down House Bromley

Perspective reconstruction drawings of Down House
viewed in seven phases of its historical development by
Keystone Historic Buildings Consultants



English Heritage
14 December 1998

Background notes

The following illustrations are phased reconstruction views of the house from four different viewpoints and at seven key stages in its historical development. The phases have been identified by Keystone in their report, *The historical development of Charles Darwin's 'good, very ugly house,' Down House, Downe, Bromley, The Final Report*

The views have been generated from a 3D AutoCAD model. The model can be rotated and viewed from any angle. I have produced these 28 views on our own CAD terminal to illustrate its potential. Although, I have only used the line option, the model can also be viewed as a rendered and shaded model. This last option works well in colour but not so well in photocopied black and white.

This CAD model represents great potential for any future publication or exhibition on the history of the building.

I have also attached the five plans of the floor frames which are also available in digital format and a list of recent reports either by or commissioned by English Heritage.

Richard Lea
Historical Analysis and Research Team

14 December 1998

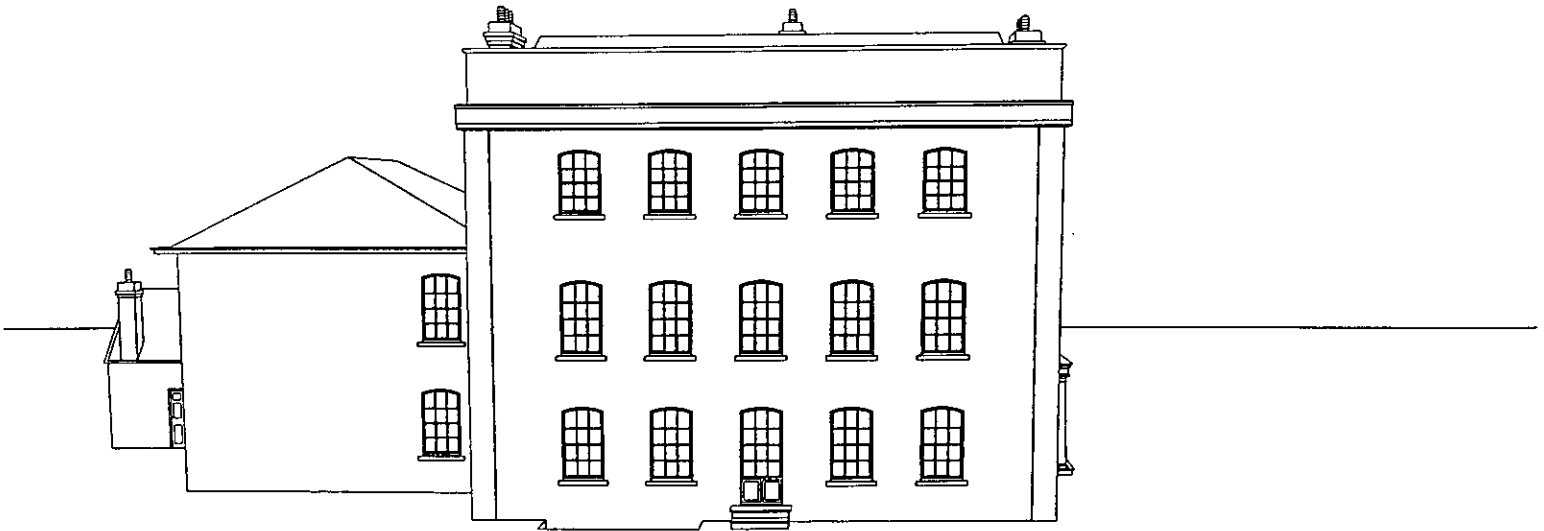
Reports relevant to the historical development of Down House Bromley, by or commissioned by English Heritage staff

Lea R	<i>Down House, Bromley, Notes on the historical development of the house</i>	1995 June
Miele C	<i>The estate and gardens at Down House, Bromley, a preliminary assessment</i>	1996 May
Lea R	<i>Down House Bromley, Notes on the historic development of the greenhouse and laboratory complex in the gardens of Down House Interim Draft report No 3</i>	1996a July
Lea R (Trans.)	<i>Inventory & Valuation of Furniture Pictures Books Linen &c at "Down House" Beckenham, Kent, the property of the late C R Darwin Esq made for the purpose of Administration for T and W Banting, 27 St James's Street, S W May 1882, Darwin Museum, Down House Collection, 1968 GPD 4</i>	1996b July
Lea R	<i>Down House, Bromley, Notes on the inventory made following the death of Charles Darwin in 1882 and how it relates to the house today, Interim Report No 4</i>	1996 September
Thorp J R L	<i>A preliminary report on the dating and structural development of Down House Keystone Report K485/1</i>	1996 October
Thorp J R L	<i>The scullery and cistern at Down House Keystone Report K485/2</i>	1996 November
Thorp J R L	<i>The joinery and other detail in relation to the development of Down House Keystone Report K485/3 part 1</i>	1997a February
Thorp J R L	<i>The hothouse, greenhouses and laboratory complex at Down House Keystone Report K485/3 part 2</i>	1997b February
Thorp J R L	<i>An assessment of Down Cottage House Keystone Report K485/4</i>	1997c February
Lea R	<i>Notes on the trellis attached to the walls of Down House shown in photographs and watercolours dating from Charles Darwin's residency</i>	1997a July
Lea R	<i>Notes on the baize door, GD 19, between the hall, G11, and the servants area G10</i>	1997b July
Bryant J	<i>Darwin at home, the collections and interior decoration Draft</i>	1997 September
Lea R	<i>Notes on the sunblinds shown in photographs of the garden front which date from Charles Darwin's lifetime</i>	1998 March
Thorp J R L	<i>The historic development of Charles Darwin's 'good, very ugly house,' Down House, Downe, Bromley, The final report Keystone Report K485/5 accompanied by Documentary history and sources and Historic room data sheets under separate covers</i>	1998 March
Hassall C	<i>Down House, architectural paint research</i>	still in draft

A perspective reconstruction drawing of Down House viewed from the east as it would have appeared in Phase 1, *c* 1730-40.



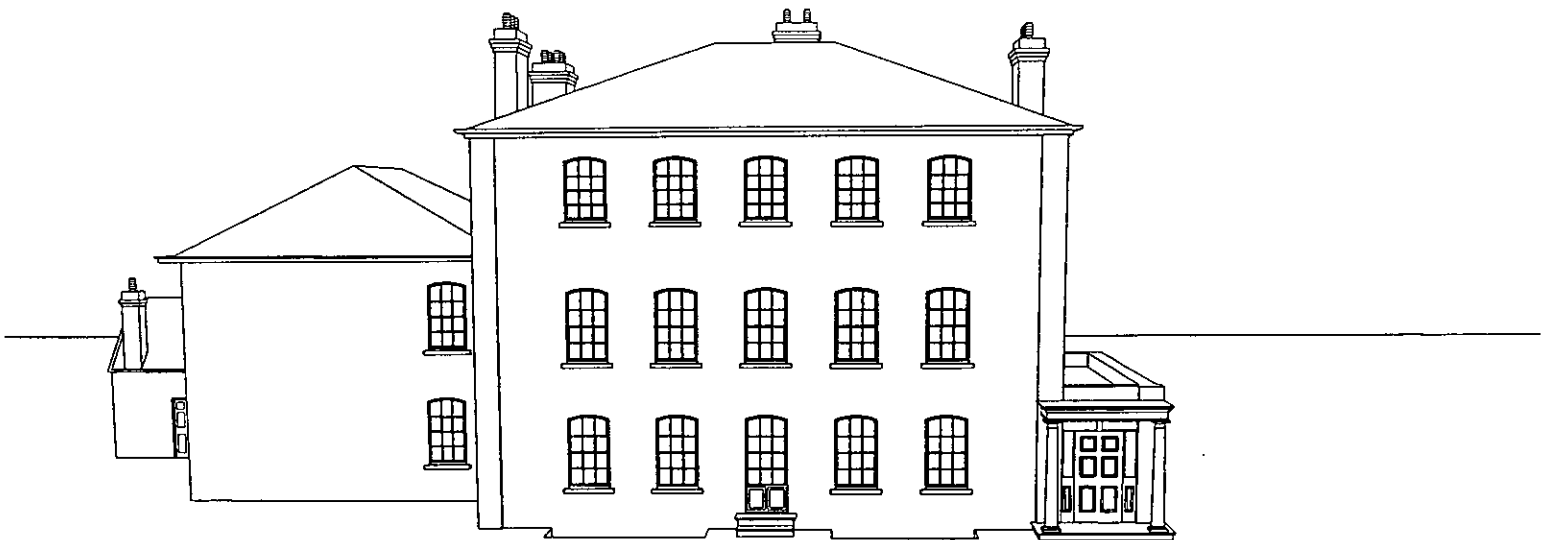
A perspective reconstruction drawing of Down House viewed from the east as it would have appeared in Phase 2, *c* 1780



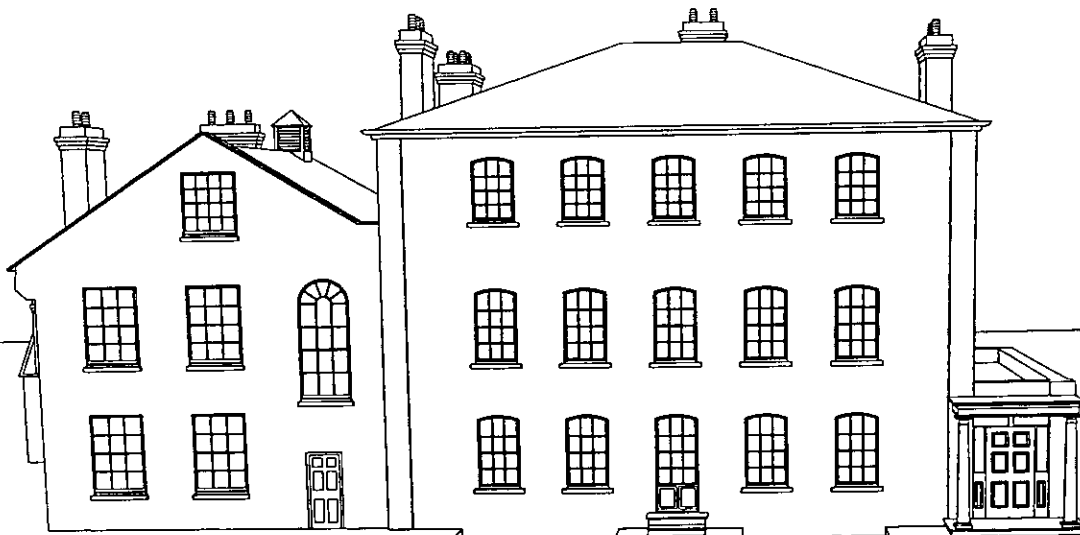
A perspective reconstruction drawing of Down House viewed from the east as it would have appeared in Phase 3, c 1835



A perspective reconstruction drawing of Down House viewed from the east as it would have appeared in Phase 4, *c* 1843



A perspective reconstruction drawing of Down House viewed from the east as it would have appeared in Phase 5, c 1846



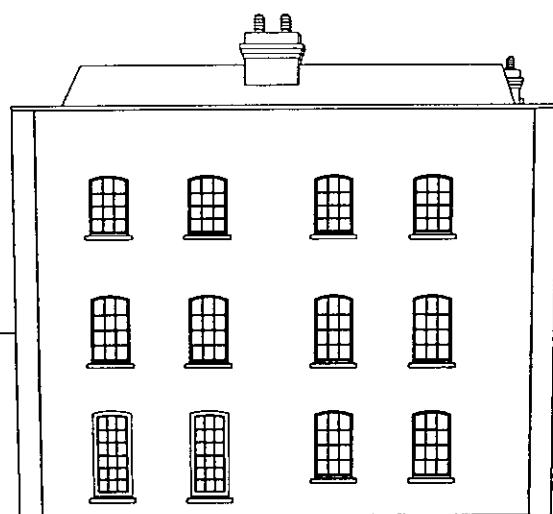
A perspective reconstruction drawing of Down House viewed from the east as it would have appeared in Phase 6, *c* 1858



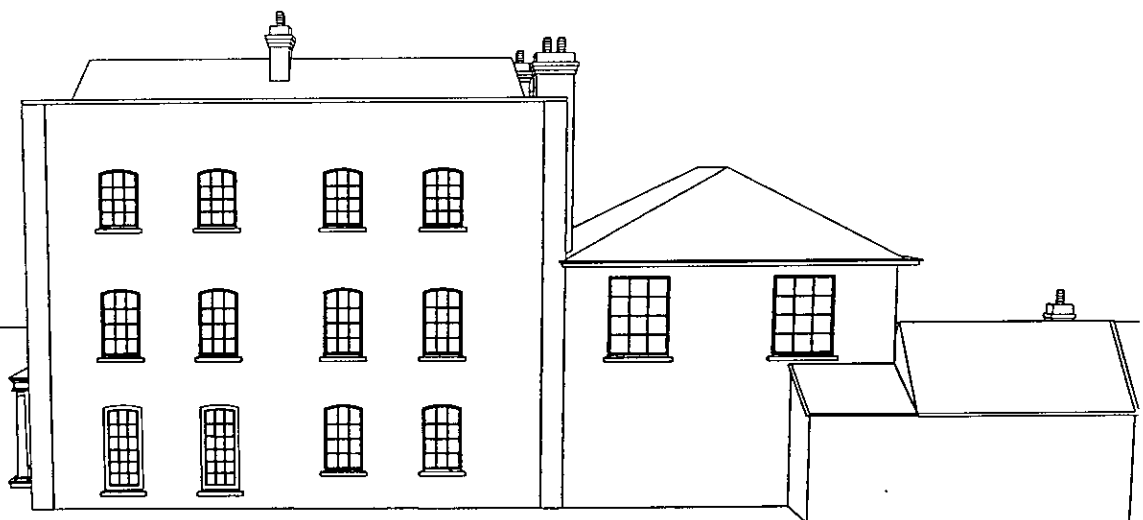
A perspective reconstruction drawing of Down House viewed from the east as it would have appeared in Phase 7, *c* 1876



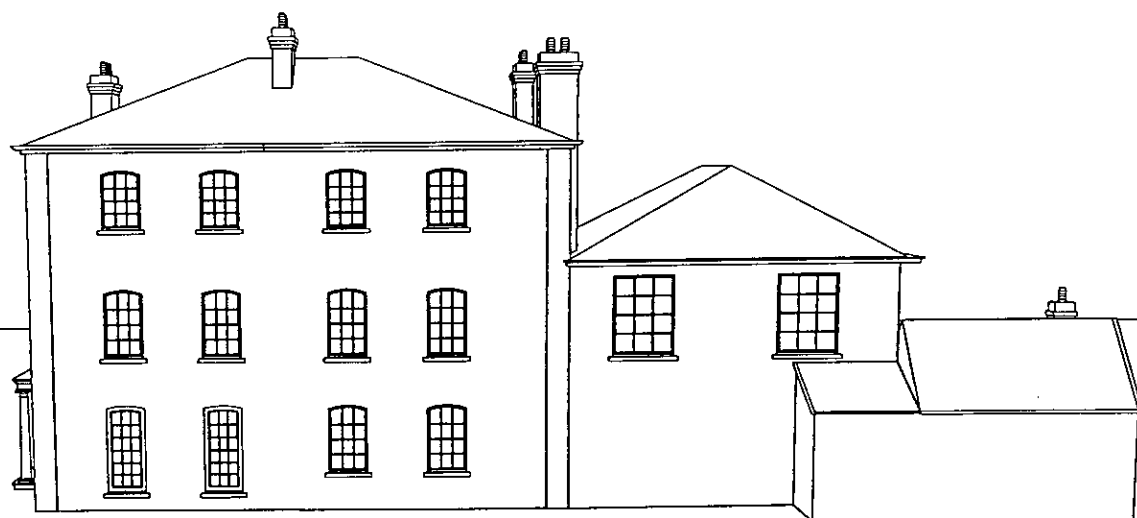
A perspective reconstruction drawing of Down House viewed from the west as it would have appeared in Phase 1, *c* 1730-40



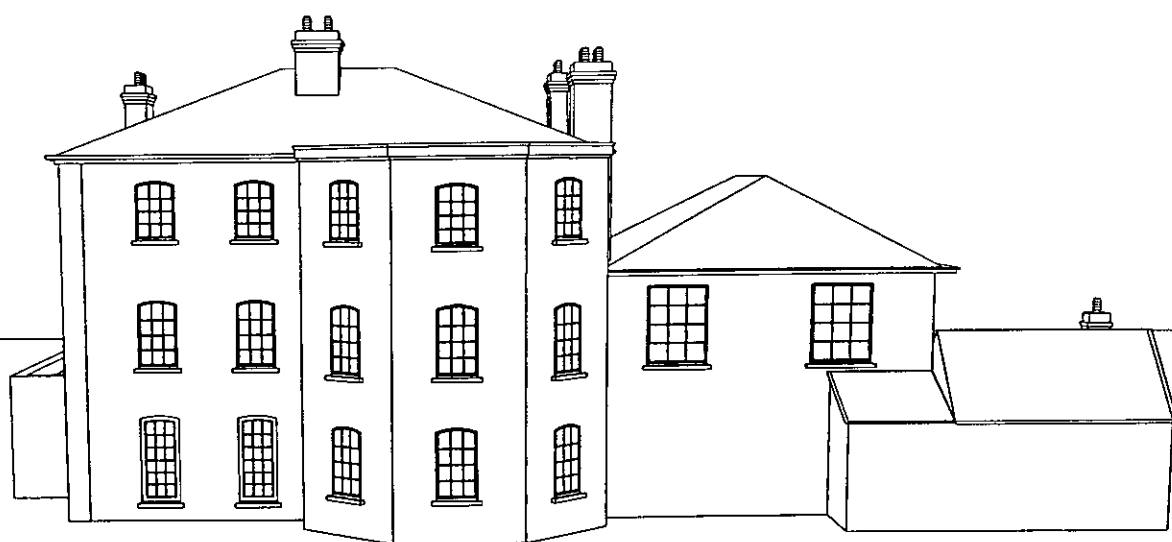
A perspective reconstruction drawing of Down House viewed from the west as it would have appeared in Phase 2, c 1780



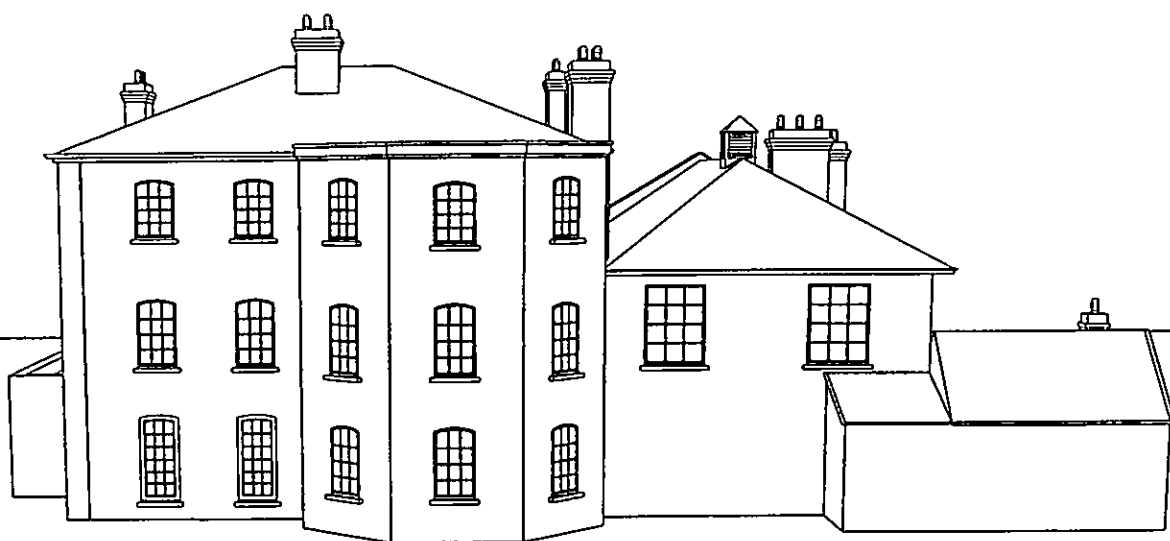
A perspective reconstruction drawing of Down House viewed from the west as it would have appeared in Phase 3, *c* 1835



A perspective reconstruction drawing of Down House viewed from the west as it would have appeared in Phase 4, *c* 1843



A perspective reconstruction drawing of Down House viewed from the west as it would have appeared in Phase 5, c 1846



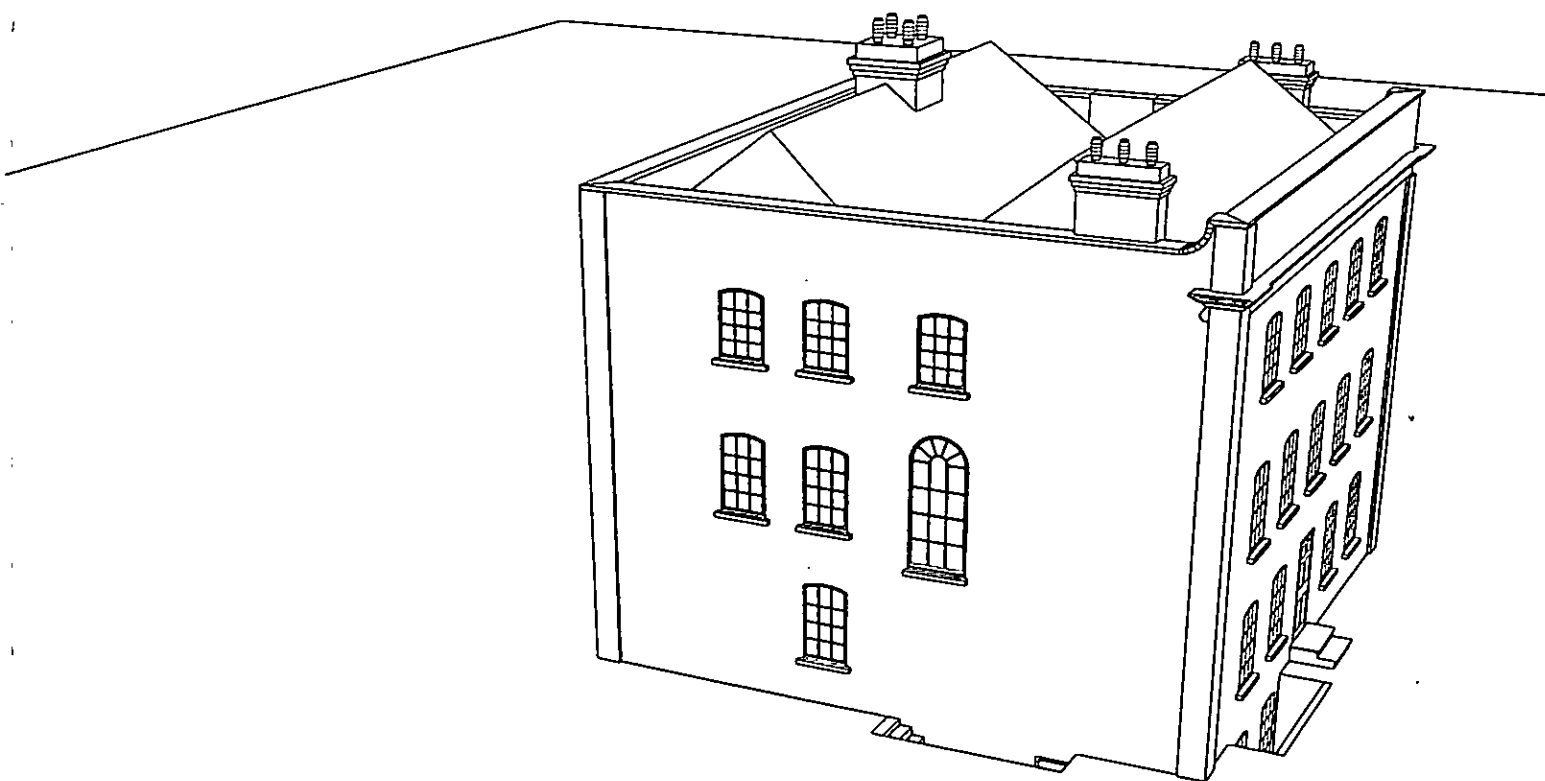
A perspective reconstruction drawing of Down House viewed from the west as it would have appeared in Phase 6, *c* 1858



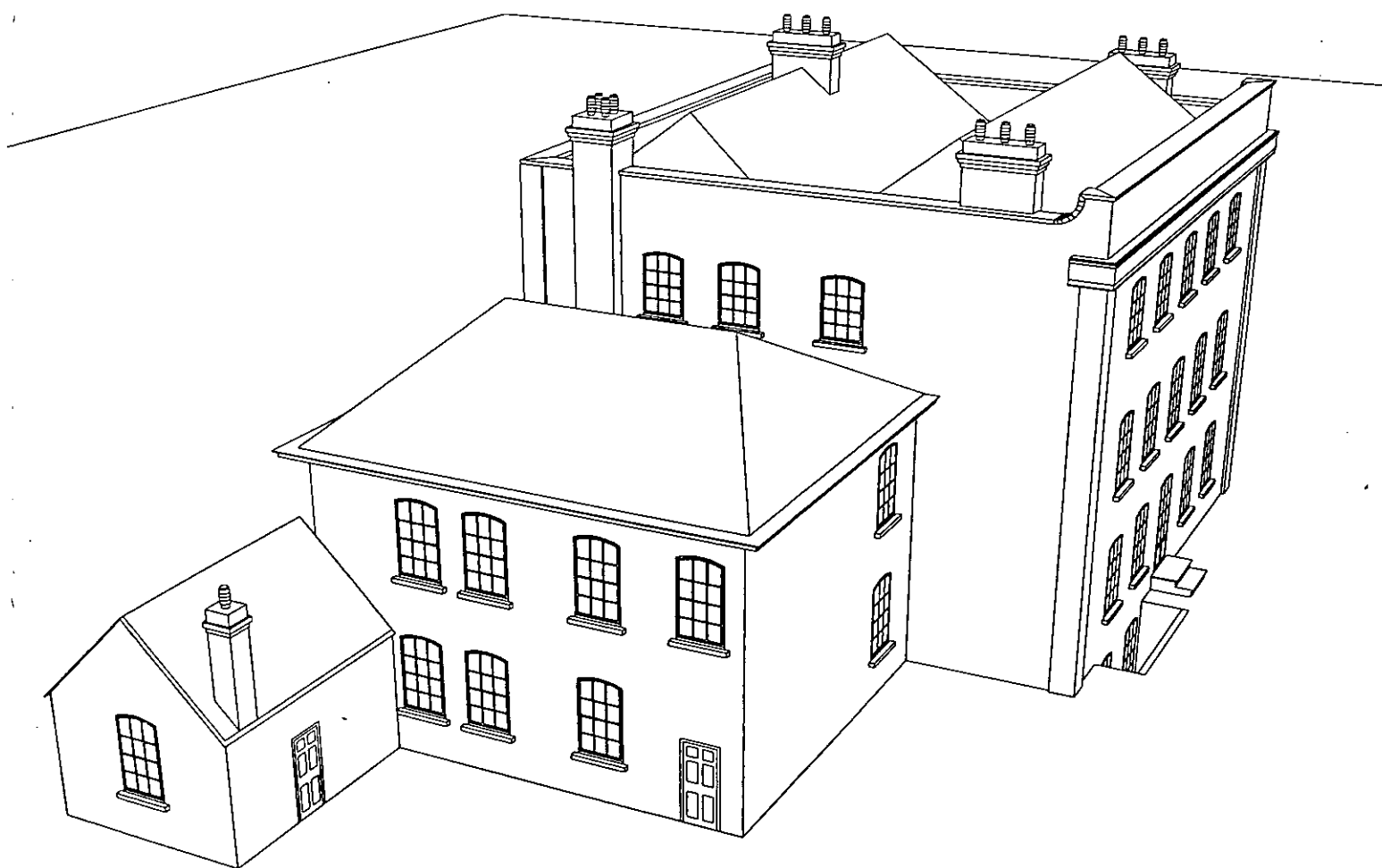
A perspective reconstruction drawing of Down House viewed from the west as it would have appeared in Phase 7, *c* 1876



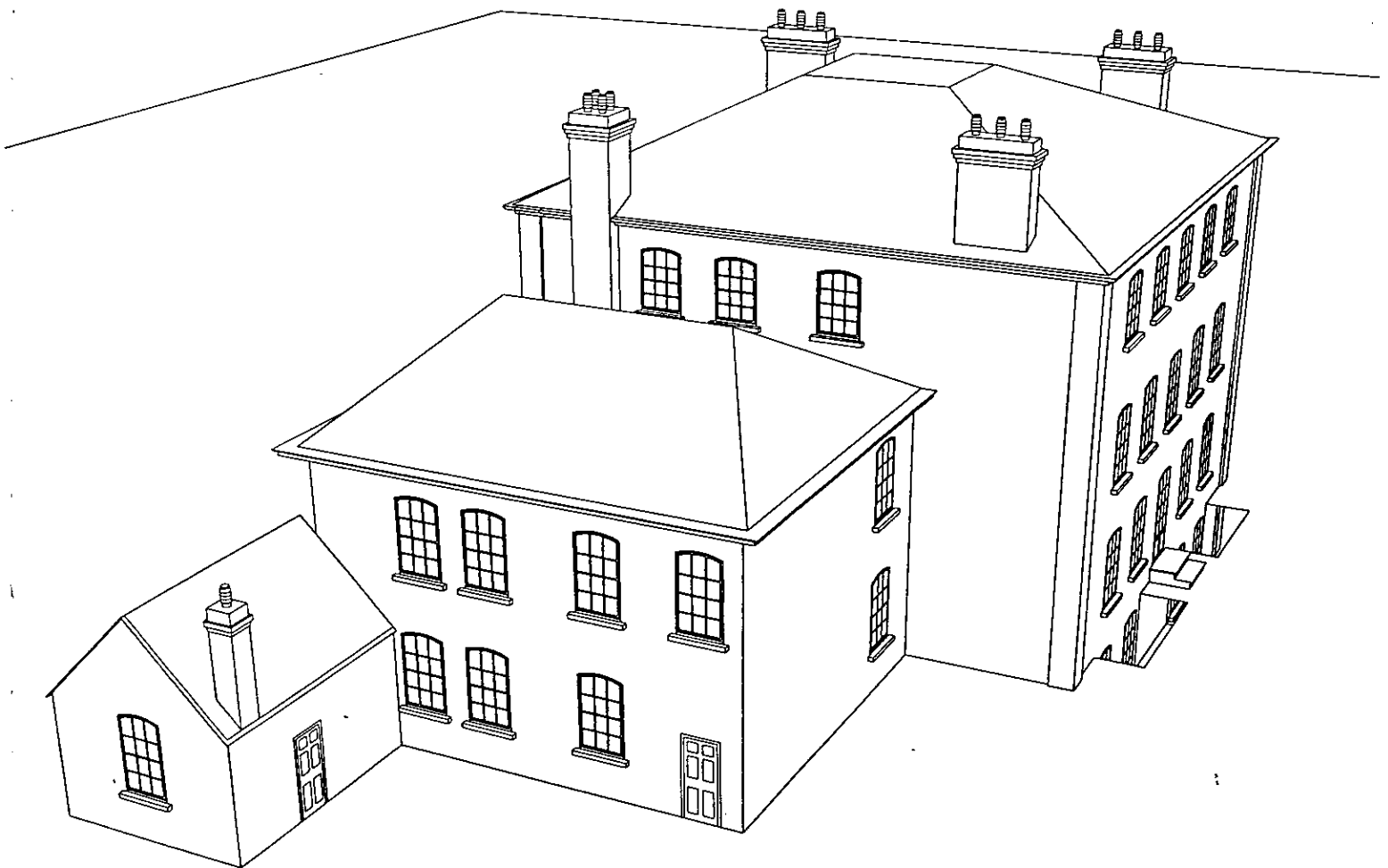
A perspective reconstruction drawing of Down House viewed from the south as it would have appeared in Phase 1, c 1730-40



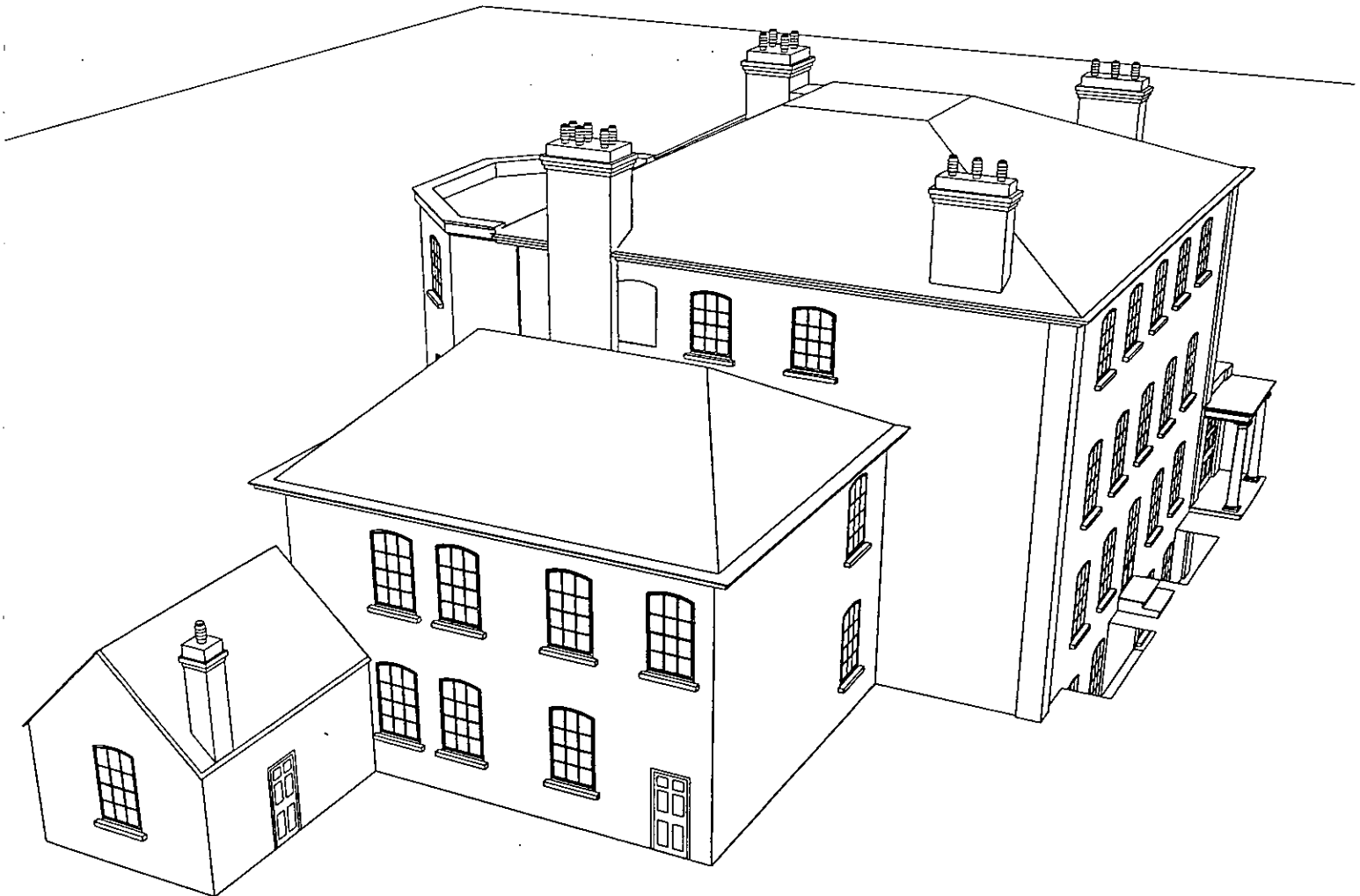
A perspective reconstruction drawing of Down House viewed from the south as it would have appeared in Phase 2, c 1780



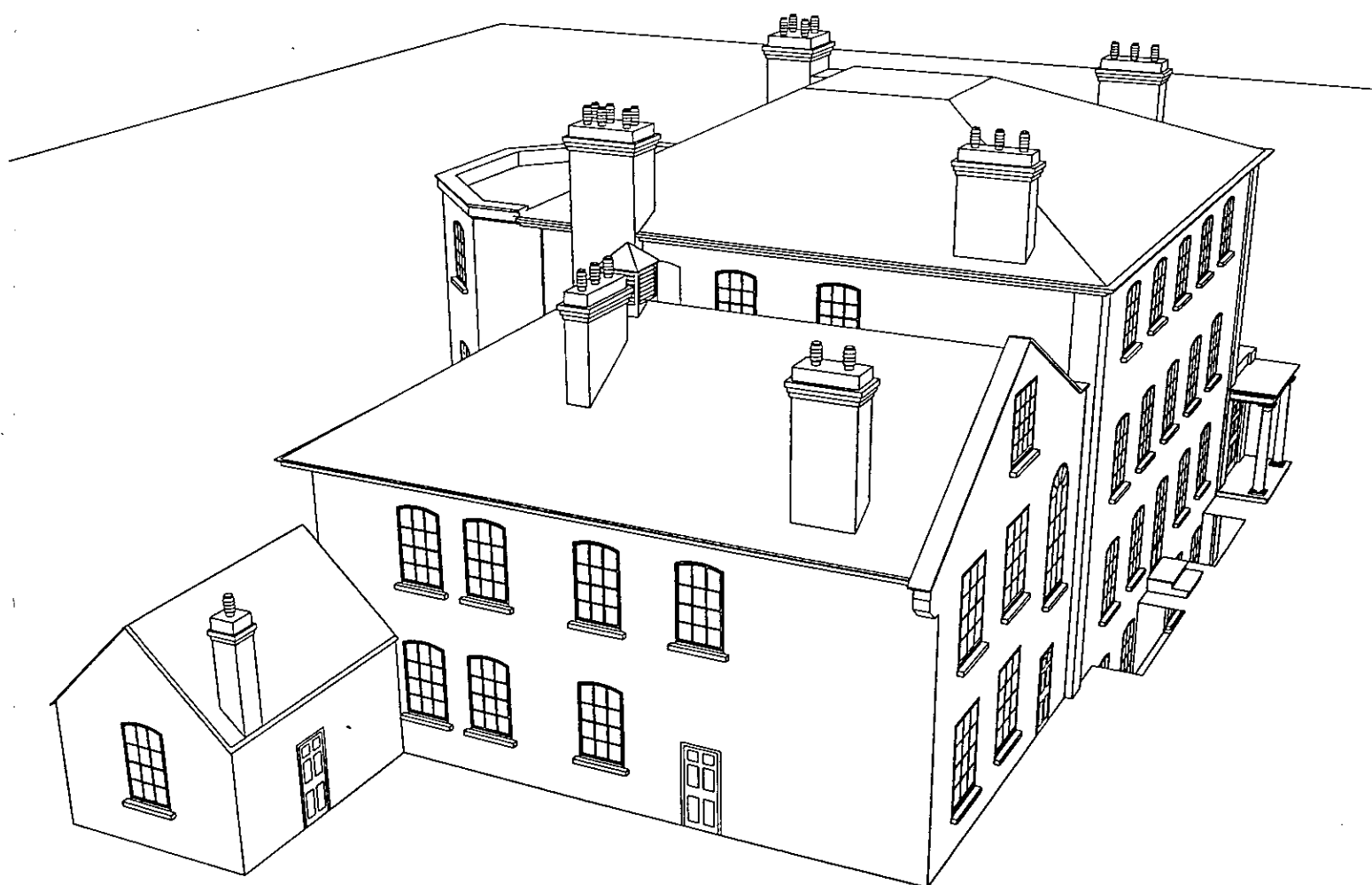
A perspective reconstruction drawing of Down House viewed from the south as it would have appeared in Phase 3, *c* 1835



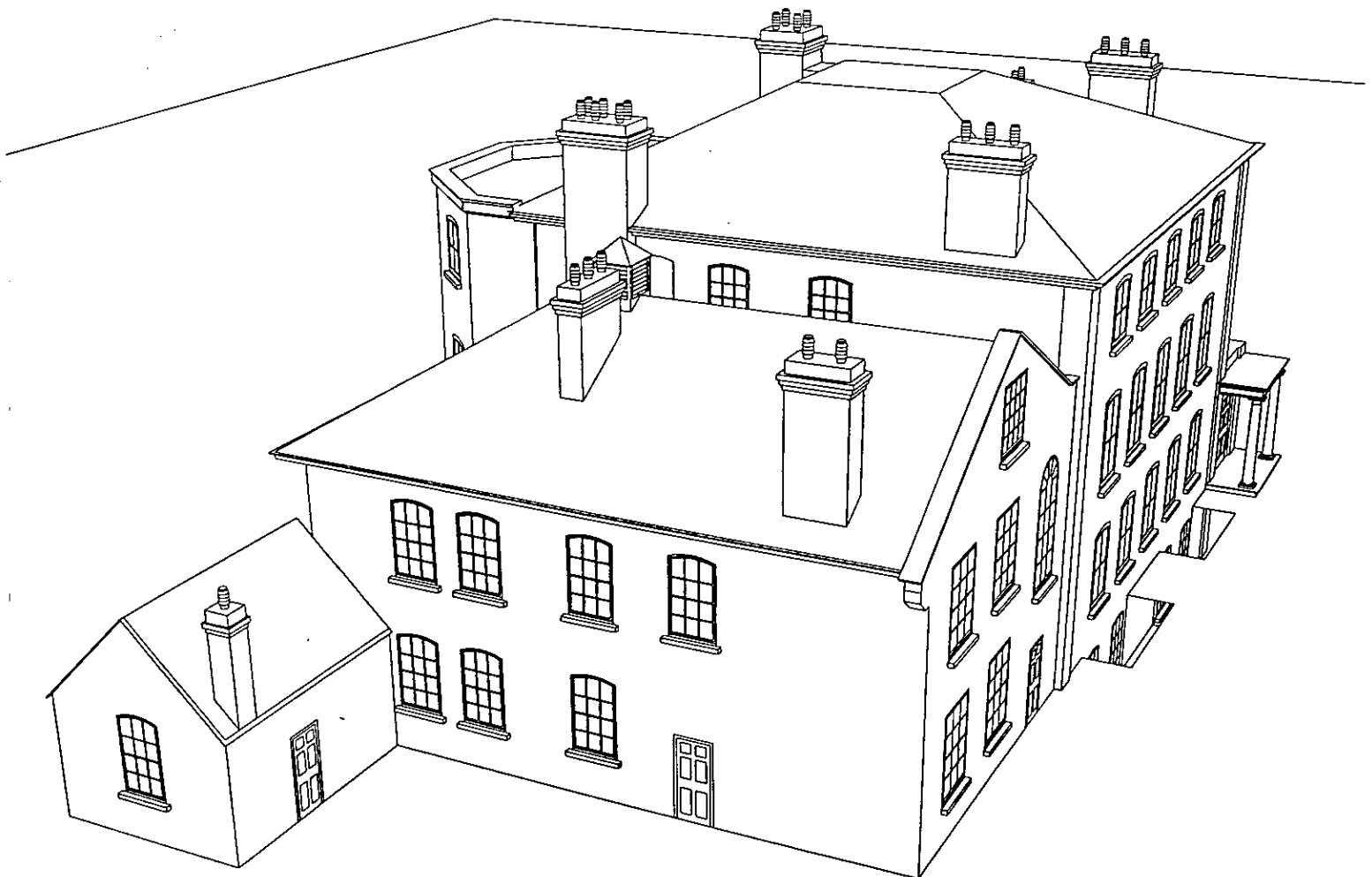
A perspective reconstruction drawing of Down House viewed from the south as it would have appeared in Phase 4, c 1843



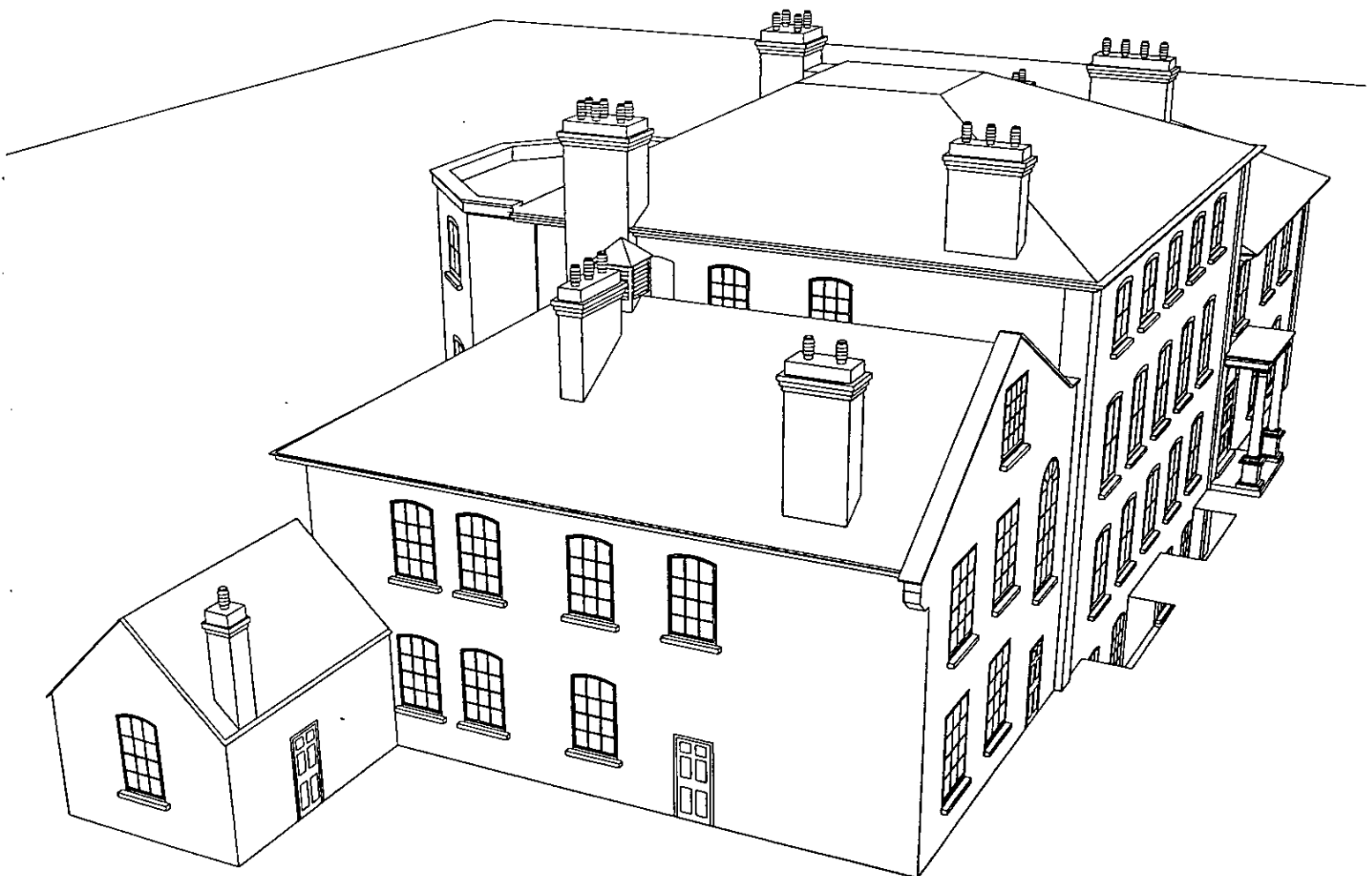
A perspective reconstruction drawing of Down House viewed from the south as it would have appeared in Phase 5, *c* 1846



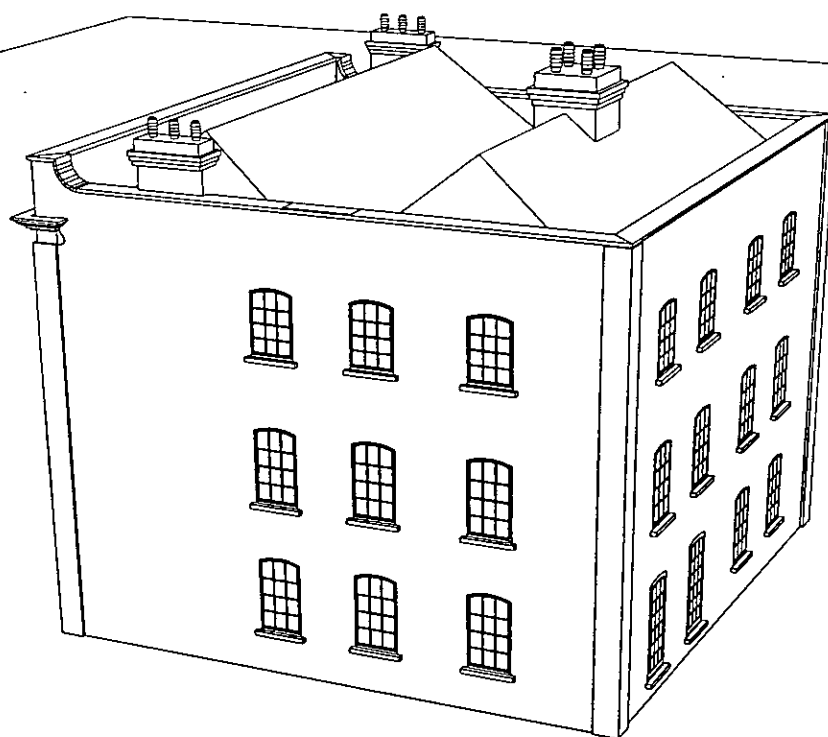
A perspective reconstruction drawing of Down House viewed from the south as it would have appeared in Phase 6, *c* 1858



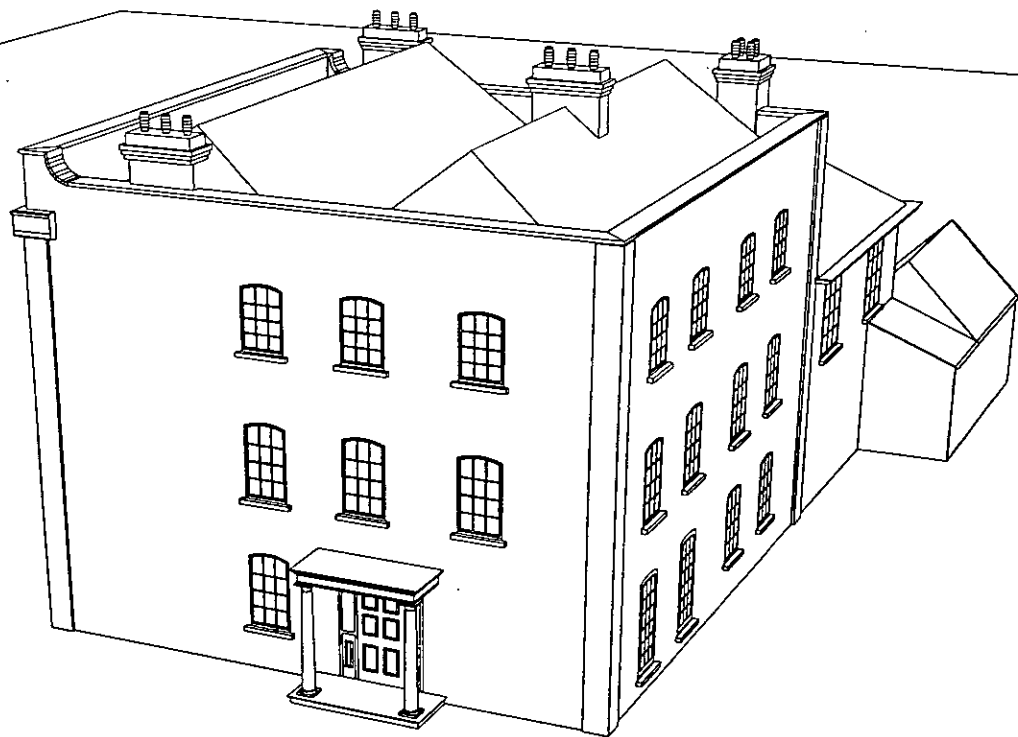
A perspective reconstruction drawing of Down House viewed from the south as it would have appeared in Phase 7, *c* 1876



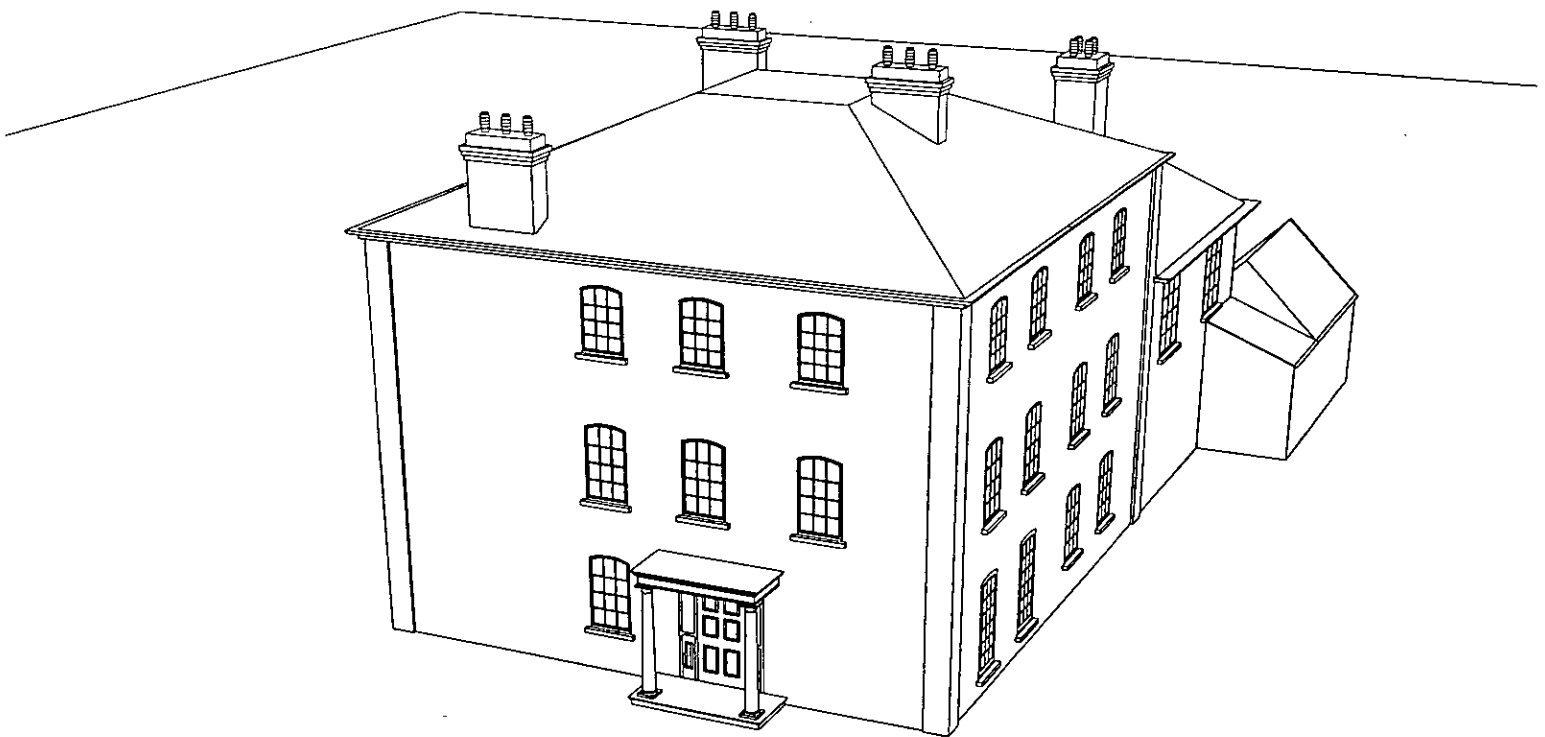
A perspective reconstruction drawing of Down House viewed from the north as it would have appeared in Phase 1, *c* 1730-40



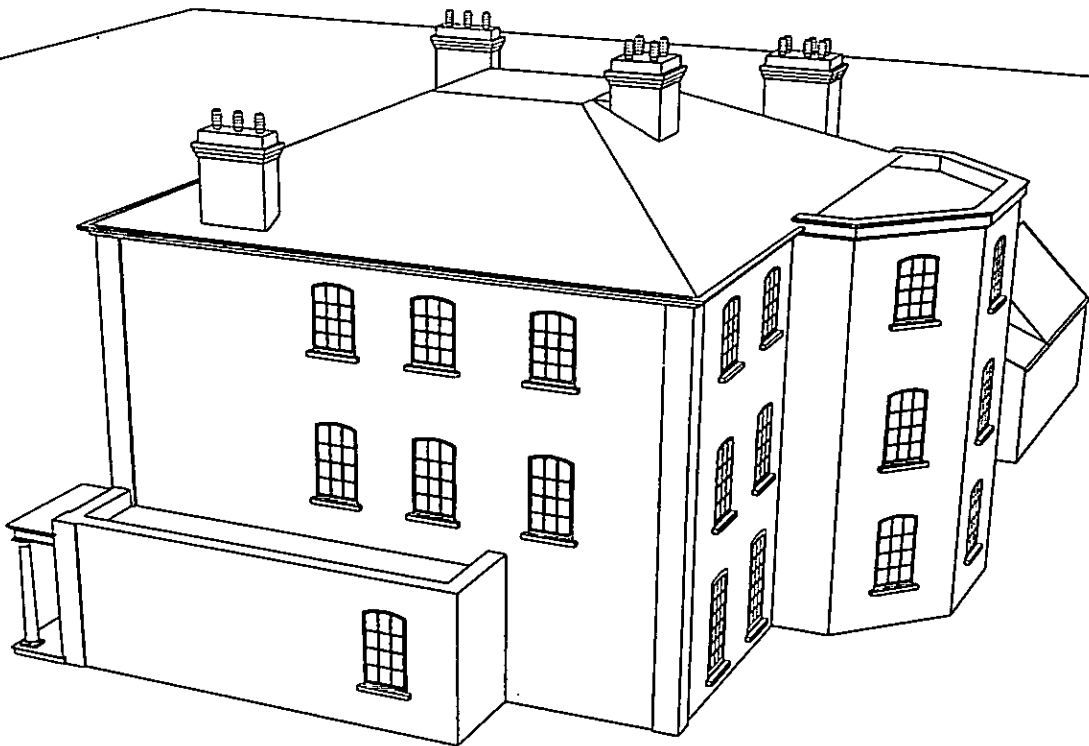
A perspective reconstruction drawing of Down House viewed from the north as it would have appeared in Phase 2, c 1780



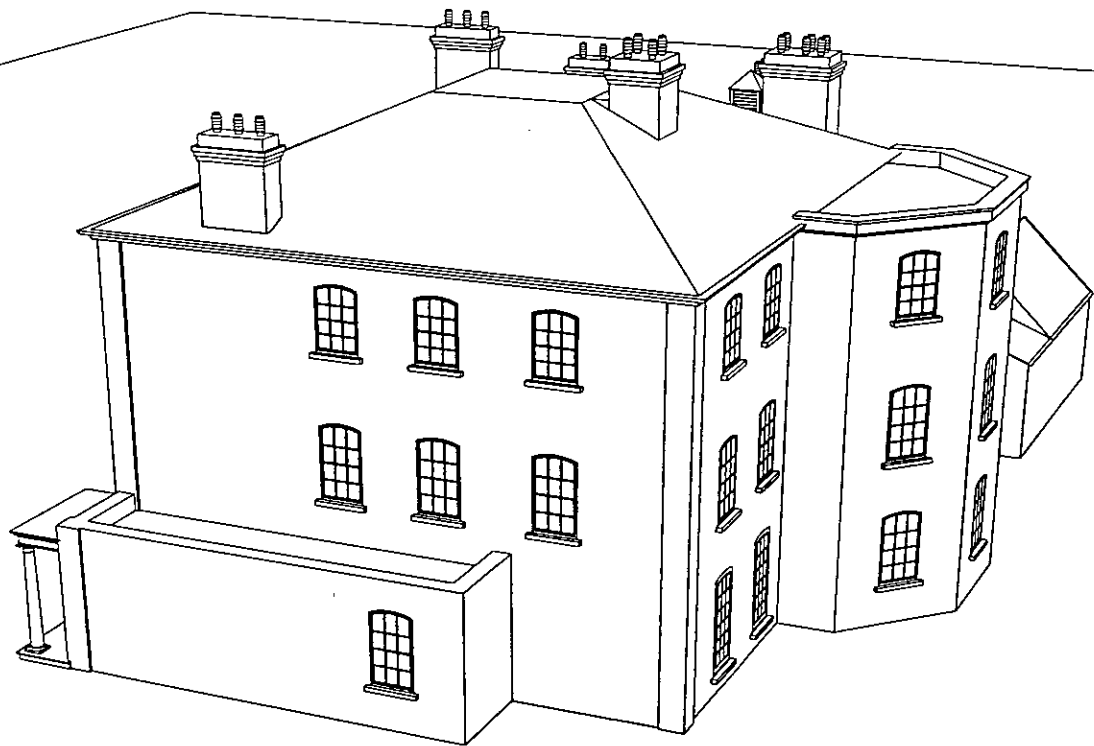
A perspective reconstruction drawing of Down House viewed from the north as it would have appeared in Phase 3, c 1835



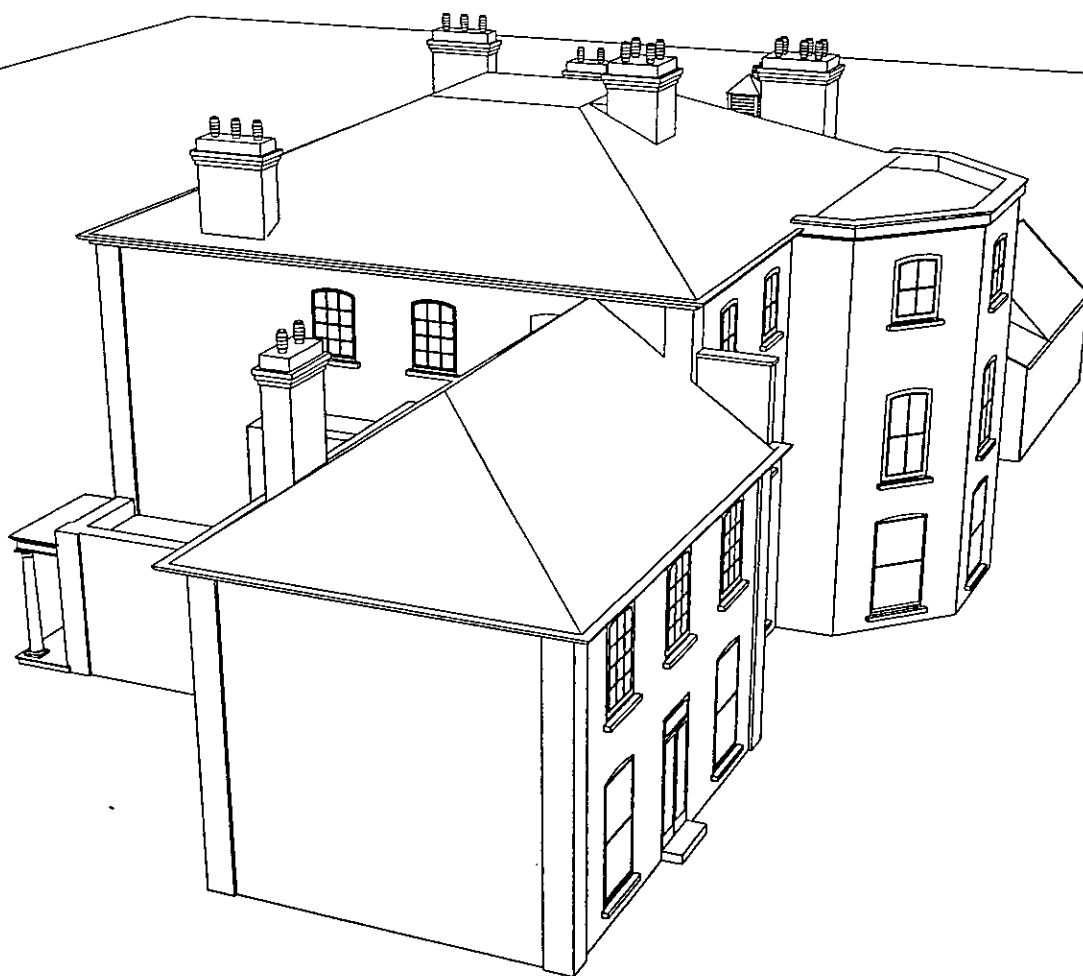
A perspective reconstruction drawing of Down House viewed from the north as it would have appeared in Phase 4, *c* 1843



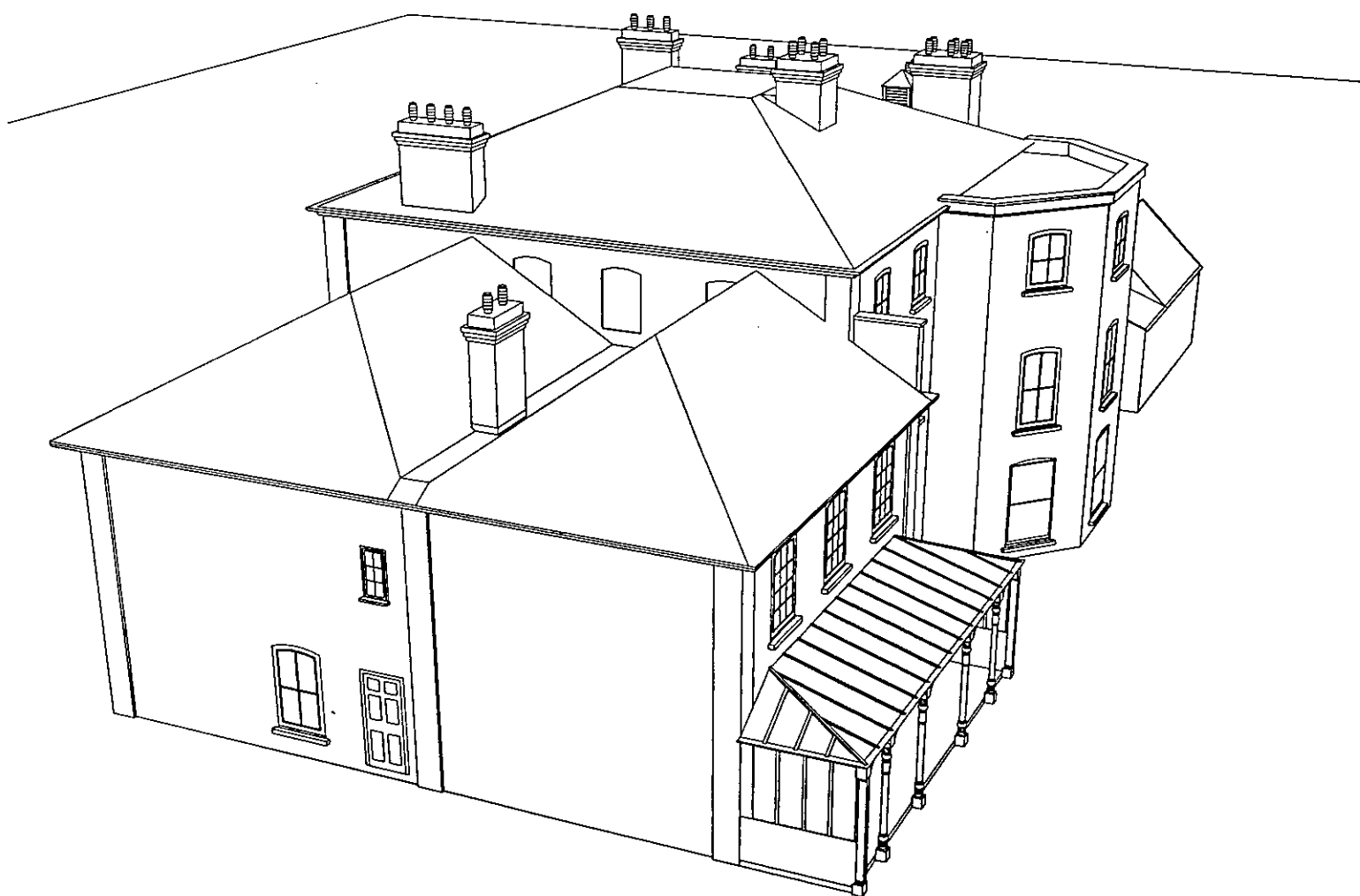
A perspective reconstruction drawing of Down House viewed from the north as it would have appeared in Phase 5, c 1846

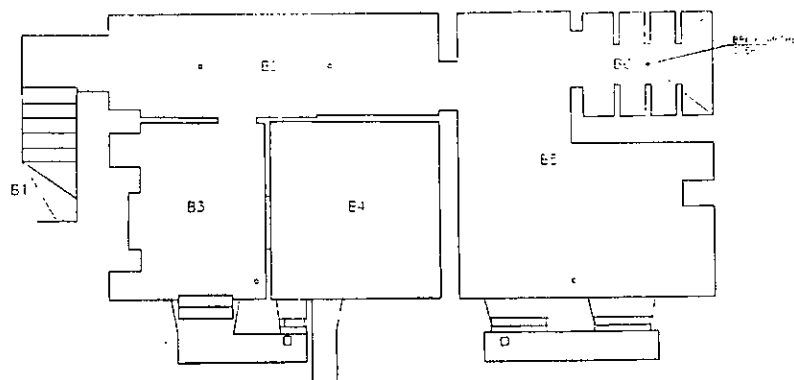


A perspective reconstruction drawing of Down House viewed from the north as it would have appeared in Phase 6, *c* 1858



A perspective reconstruction drawing of Down House viewed from the north as it would have appeared in Phase 7, c 1876





- NOTES
1. ALL DIMENSIONS TO BE CHECKED ON SITE AND ALL MEASUREMENTS TO BE SCALED OFF THIS DRAWING
 2. IN CASE OF ANY DISCREPANCY, THE ENGINEERS ARE TO BE NOTIFIED IMMEDIATELY
 3. ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE
 4. DOTTED LINES INDICATE WALLS UNDER
 5. ASSUMPTIONS HAVE BEEN MADE IN SOME AREAS WHERE OPENINGS UP NOT BEEN CARRIED OUT ALL DETAILS AND DETAILS TO BE CHECKED ON SITE

WORKING DRAWINGS AUTHORIZED BY
 KEYSTONE HISTORIC BUILDINGS CONSULTANTS
 LONDON PERMITS 111 122
 CIPCA 1700 JOISTS IN GREEN
 CIPCA 1780 IN GREEN

PRELIMINARY

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DOWN HOUSE
 DOWNE
 KENT

EXISTING
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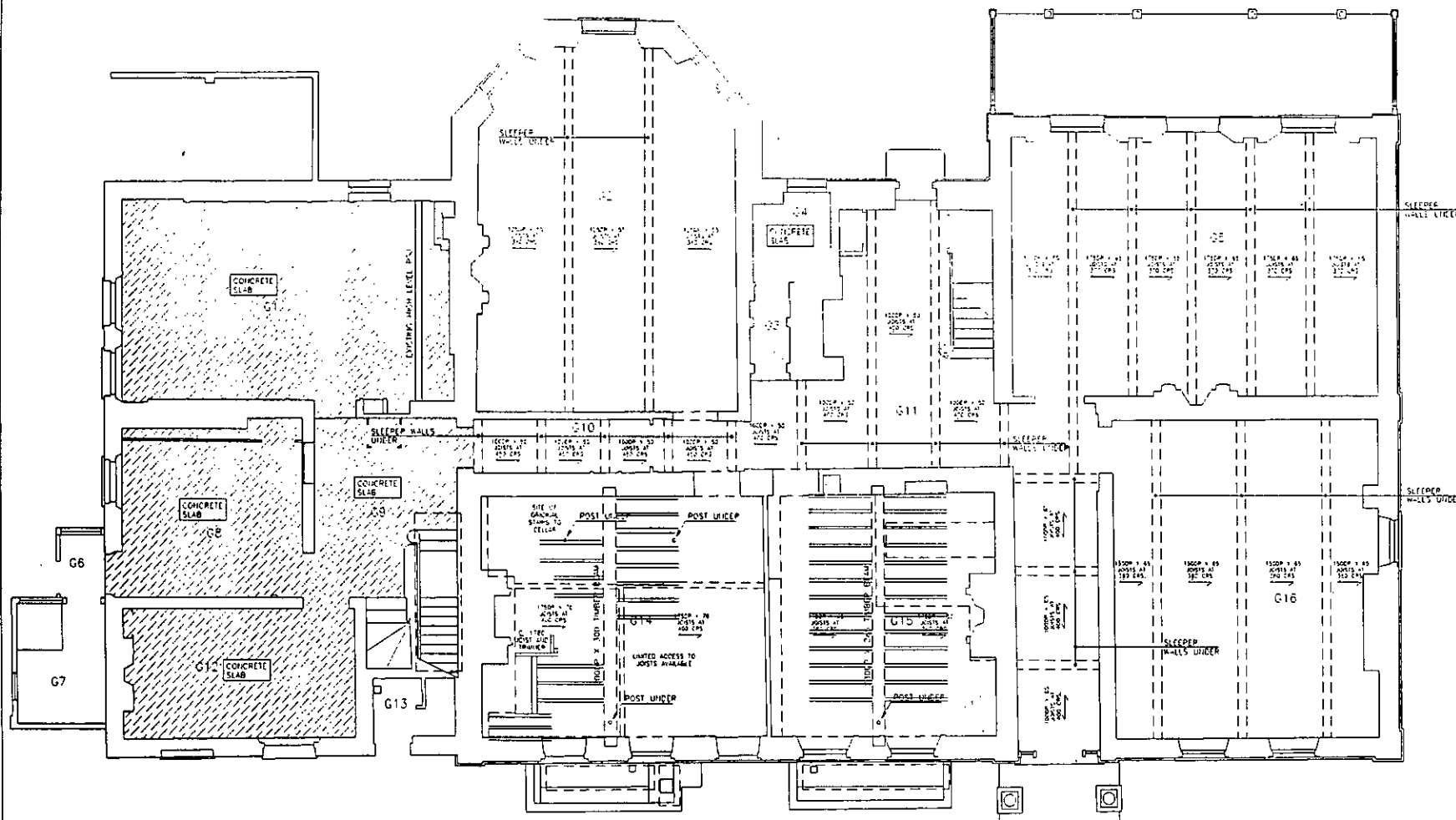
24 LONDON ROAD
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 4. DOTTED LINES INDICATE WALLS UNDER
 5. ASSUMPTIONS HAVE BEEN MADE IN SOME AREAS WHERE OPENING UP HAS BEEN CARRIED OUT. ALL SIZES AND DETAILS TO BE CHECKED ON SITE

WORKING DRAWINGS PREPARED BY:
KEYSTONE HISTORIC BUILDINGS CONSULTANTS
DURING REPAIRS IN 1997
CIRCA 1700 JOISTS BY GREEN
CIRCA 1780 BY CHAH

PRE 1800 JOISTS GROUND FLOOR

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DOWN HOUSE
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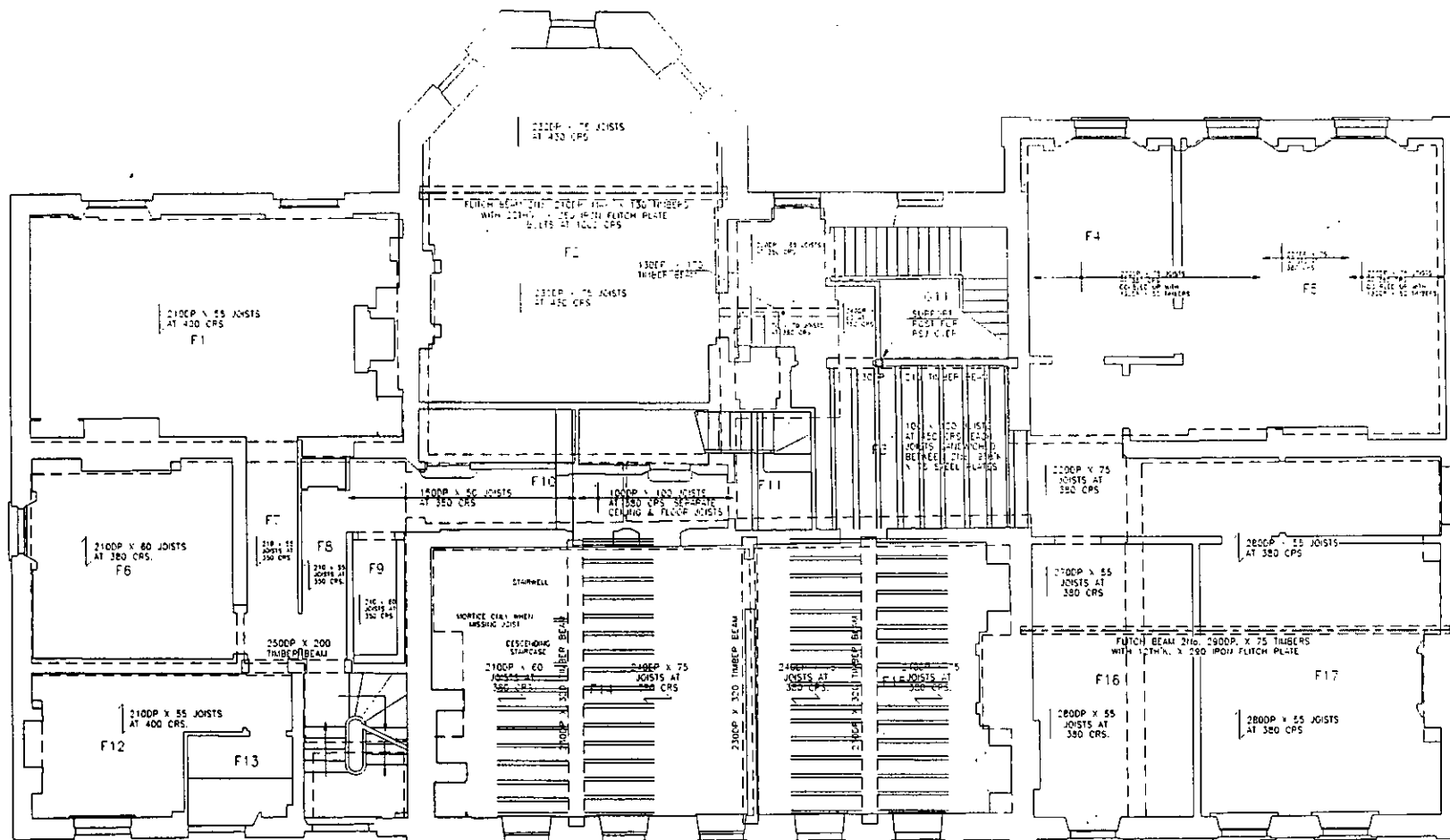


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WORKING DRAWINGS AMENDED BY
KEYSTONE HISTORIC BUILDINGS CONSULTANTS
DURING REPAIRS IN 1997
CIRCA 1700 JOISTS BY GREEN
CIRCA 1780 BY CYAN

PRE 1900 JOISTS 1st FLOOR

PRELIMINARY

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DOWN HOUSE
DOWNE
KENT

EXISTING FIRST
FLOOR STRUCTURAL
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TELEPHONE: (01926) 547222 FAX: (01926) 547223

31 LEICESTER ROAD
WALSLEY
S68 7BN
TELEPHONE: (01924) 878881 FAX: (01924) 878882

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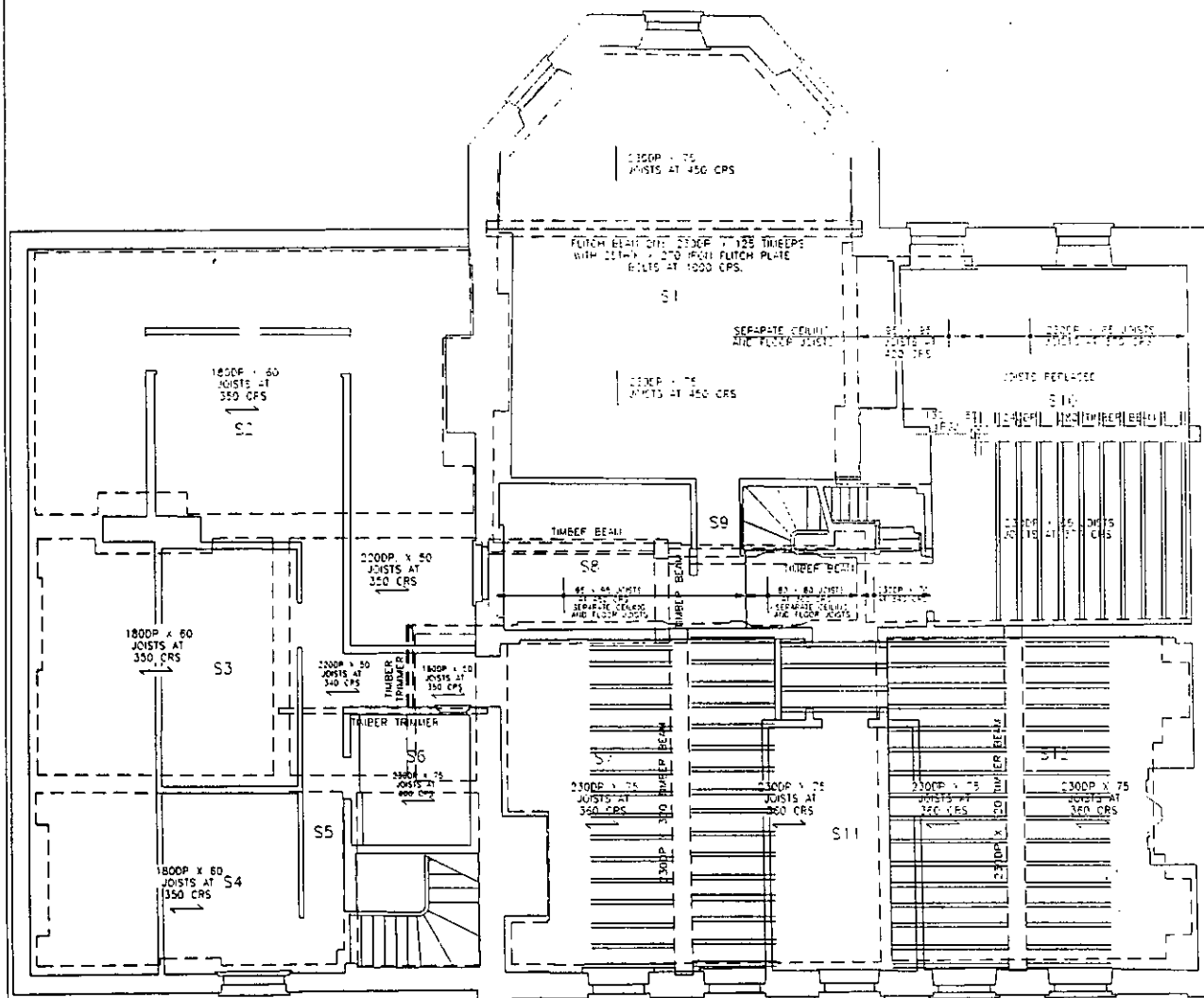


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CIRCA 1700 JOISTS IN GREEN
CIRCA 1780 IN CYAN

PRE 1900 JOISTS 2nd FLOOR

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DOWN HOUSE
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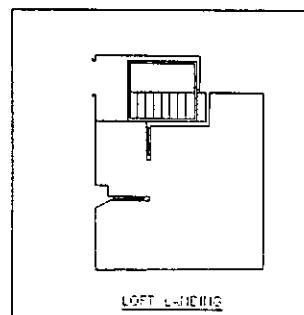
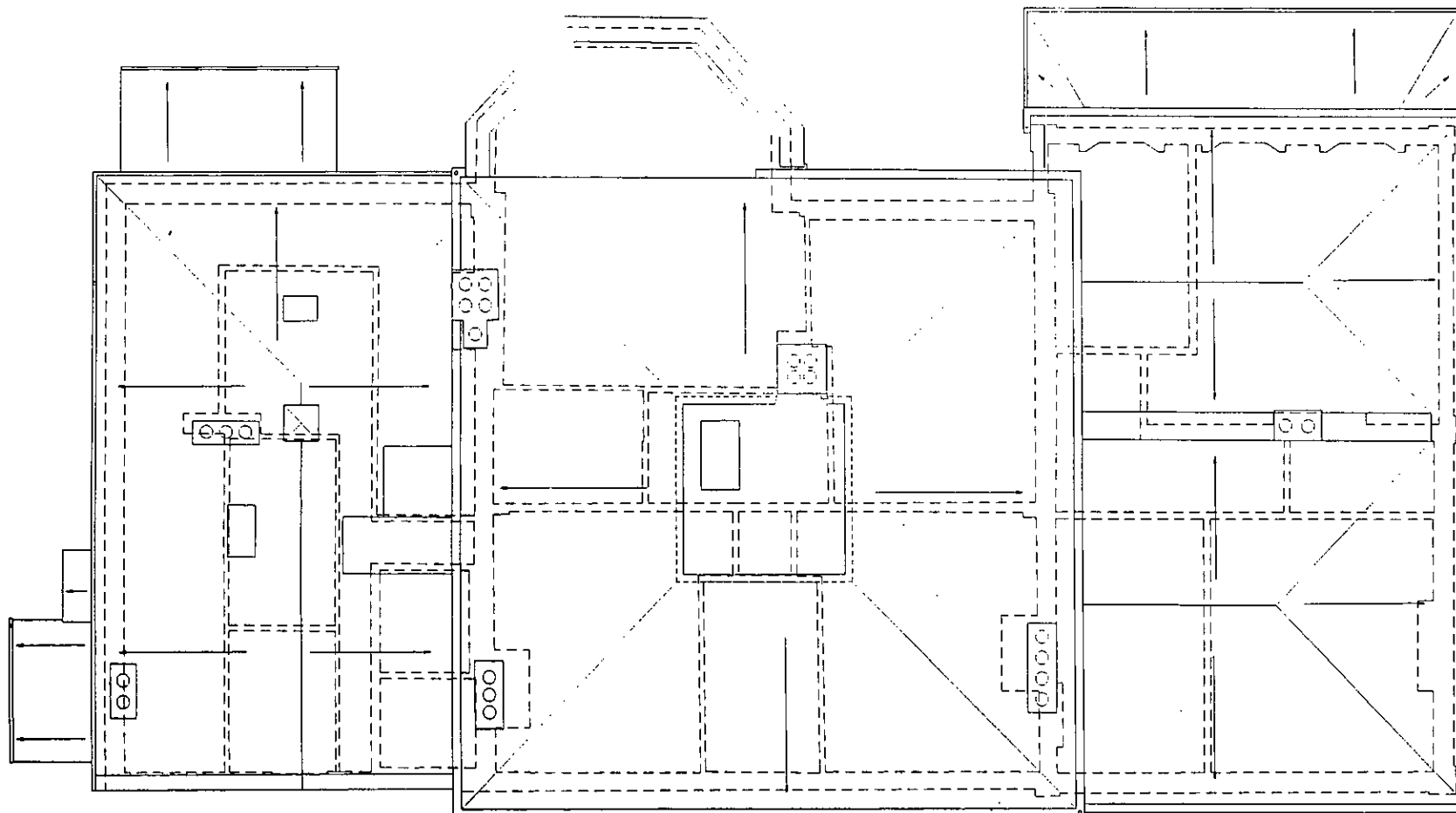
78 HIGH STREET
STONY STRATFORD
WILTON & DINES UNIT 11 BAN
TELEPHONE: (01453) 947953 FAX (01453) 947953

34 LONDON ROAD
WILKINSON
SUTTON VALE, WILKINSON
TELEPHONE: (01827) 875511 FAX (01827) 875511

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DOWN HOUSE
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WATERSLOUGH
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TELEPHONE: 01494 875881 FAX: 01494 875885

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