

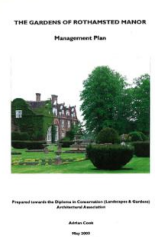
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ROTHAMSTED  
RESEARCH

# The Gardens of Rothamsted Manor - Management Plan

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## Maps

### Rothamsted Research

Rothamsted Research (2003) *Maps* ; The Gardens Of Rothamsted Manor - Management Plan, pp 80 - 92

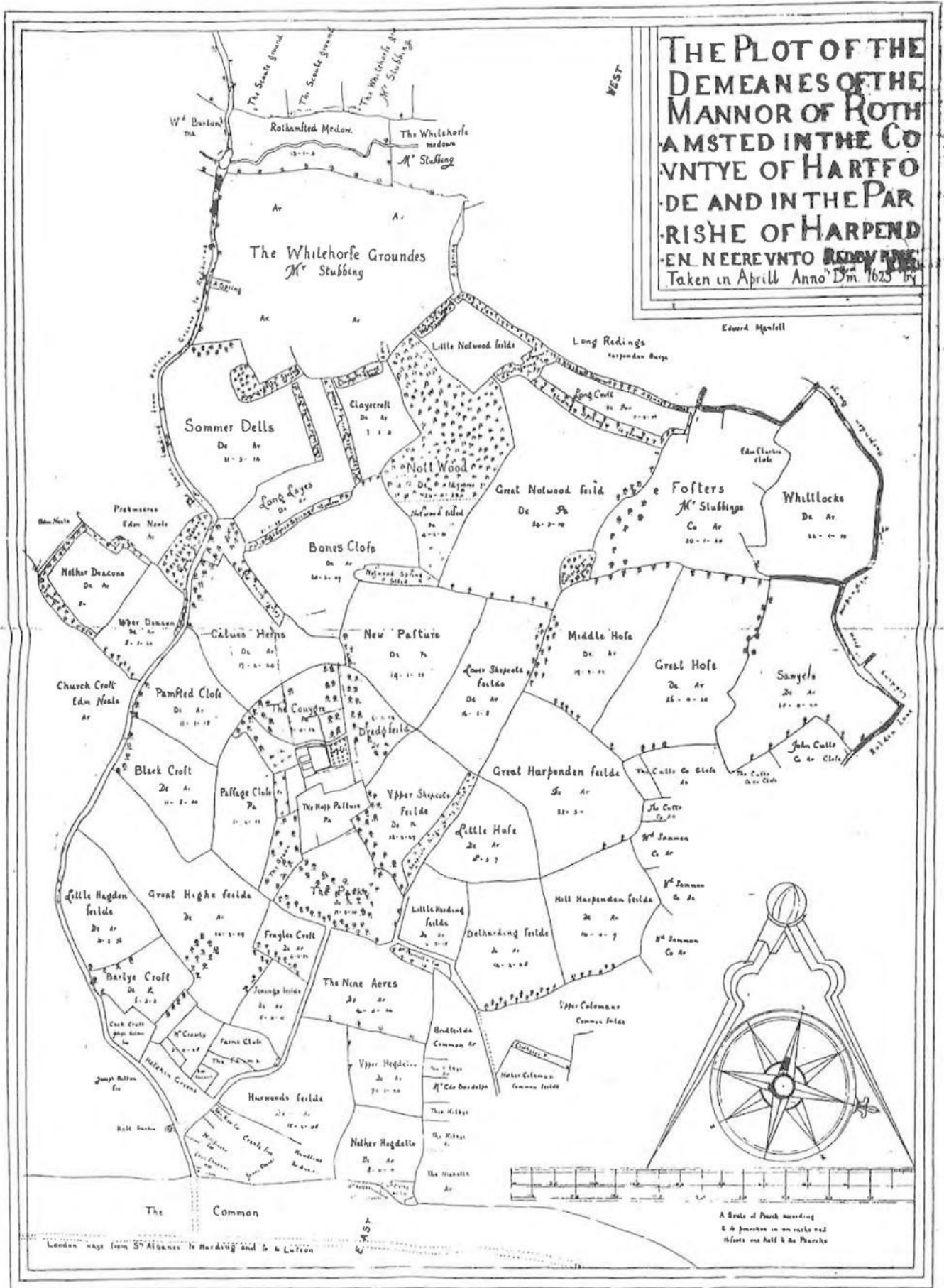
## MAPS

- Map 1 **Ordnance Survey**, 1:25,000, 1999.
- Map 2 ***The Plot of the Demeanes of the Mannor of Rothamsted...***, 16 perch to an inch, 1623, reproduced from '*Observations of Weather*' – *The Weather Diary of Sir John Wittewronge of Rothamsted 1684-1689*, ed. M.Harcourt Williams & J.Stevenson, 1999.
- Map 3 **Tracing of the 1623 Map**, traced from the original, A.Cook, 2001.
- Map 4 **Rothamsted at the time of the 'Weather Diary' 1683-89**, Conjectural Plan, 1:2500, A.Cook, 2001.
- Map 5 **Tithe Map for Harpenden Parish**, 1838.
- Map 6 **Ordnance Survey**, 1st Edition, 6" scale, surveyed 1878, published 1884.
- Map 7 **Ordnance Survey**, 1st Edition, 25" scale, surveyed 1878, published 1884.
- Map 8 **Ordnance Survey**, 3rd Edition, 25" scale, 1924.
- Map 9 **Ordnance Survey**, 1:2500, 1973.
- Map 10 **Rothamsted Experimental Station**, 1984.
- Note: Maps 11&12 have been prepared for this document in order to give a clearer idea of the current and potential state of the gardens than was possible using existing maps. They are based on the OS maps, with additional detail supplied from the author's notes, photos and memories. They should not be taken to be accurate topographical surveys.
- Map 11 **Plan as Existing**, 1:1250, A.Cook, 2003.
- Map 12 **Proposed Masterplan**, 1:1250, A.Cook, 2003.

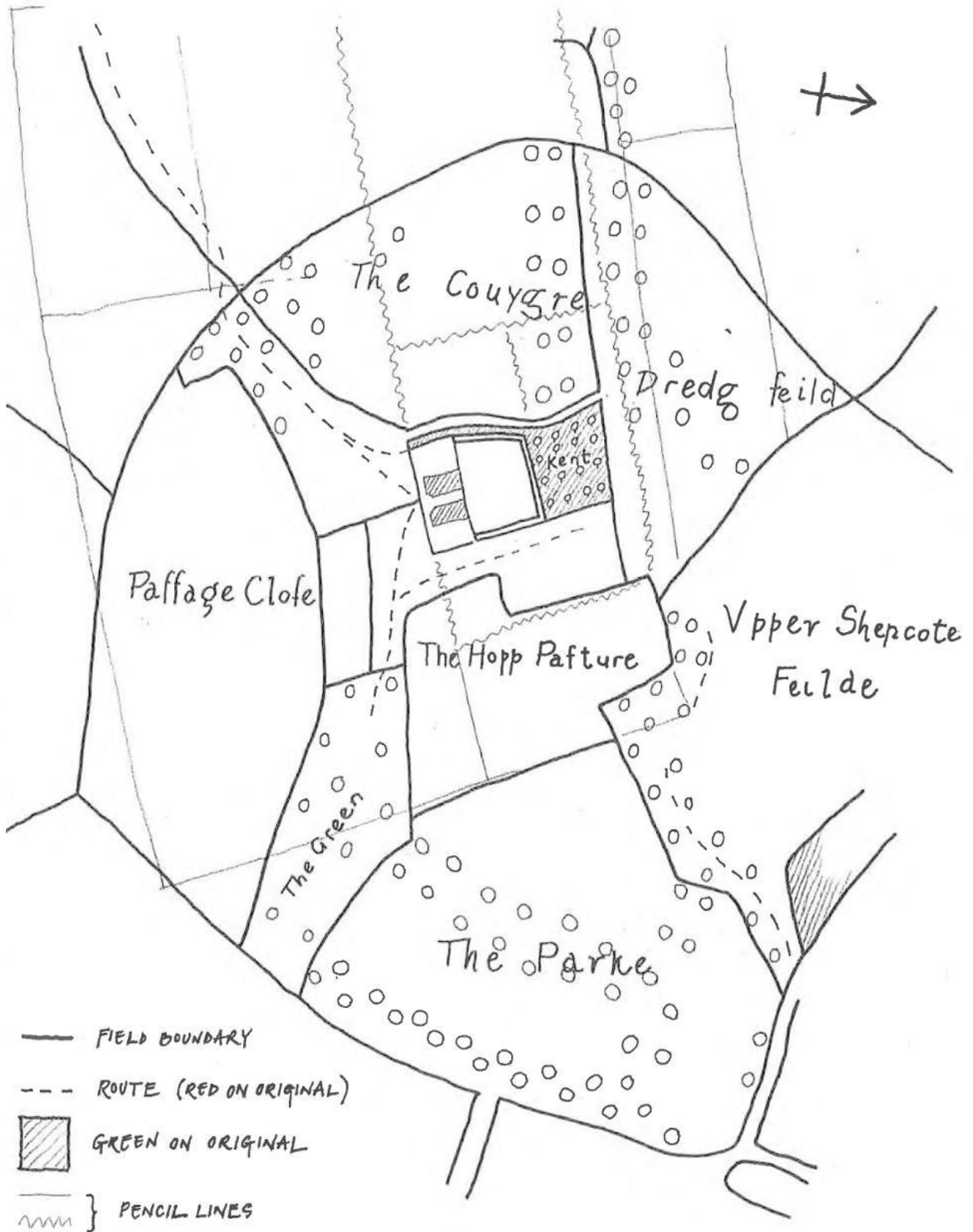


ORDNANCE SURVEY, 1:25,000, 1999.

MAP 1



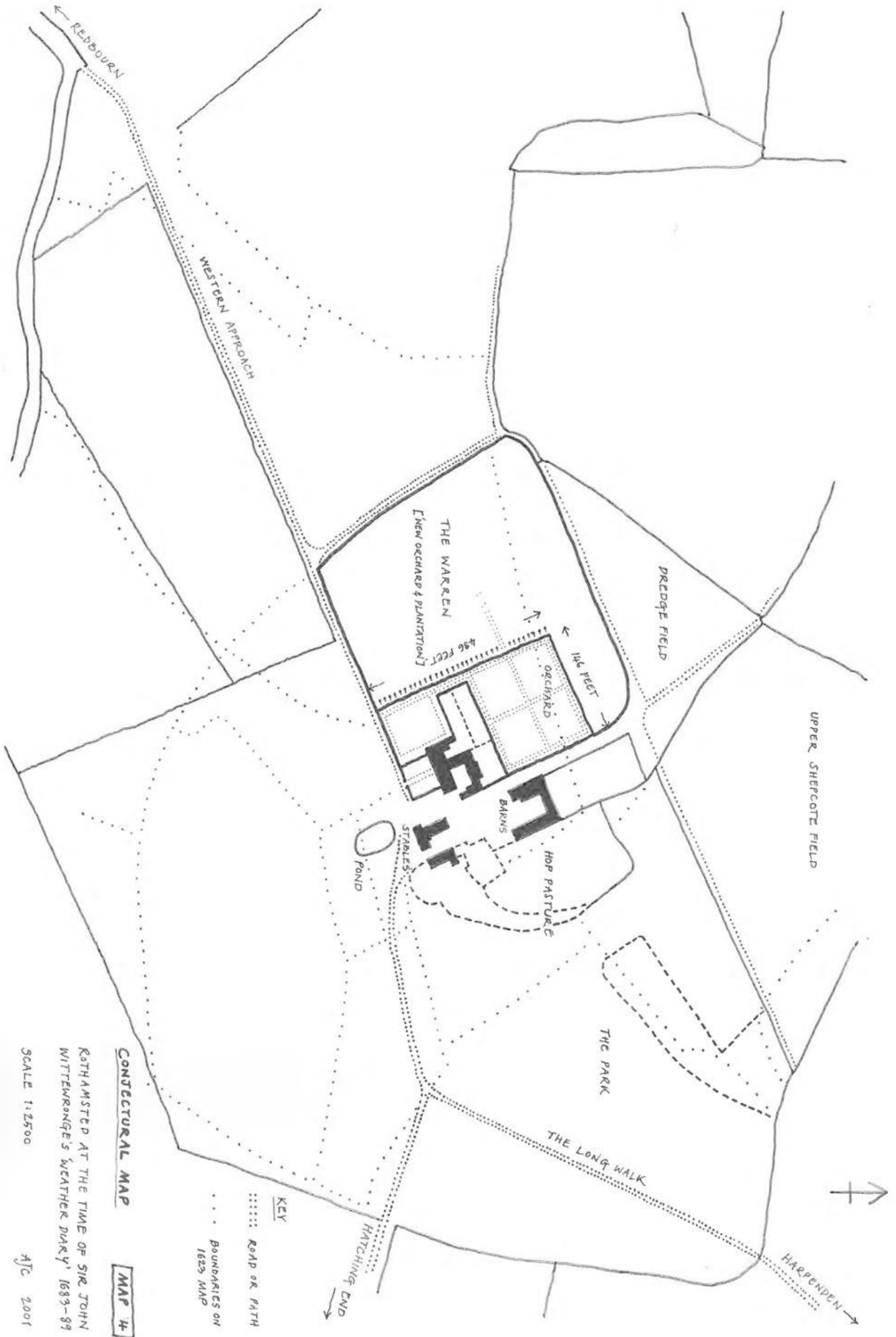
MAP 2

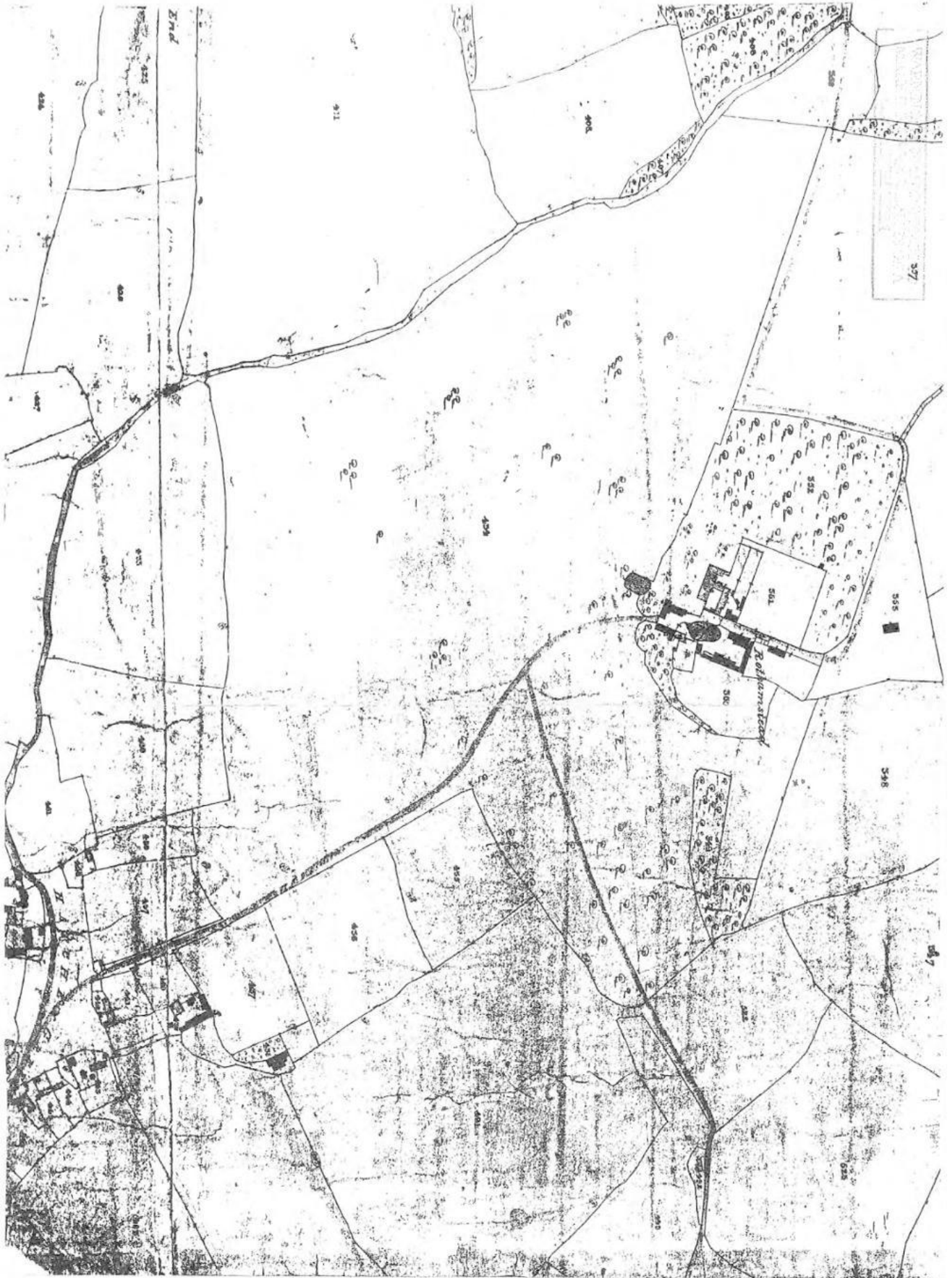


'THE PLOT OF THE MANNOR OF ROTHAMSTED... 1623'

MAP 3

TRACING AT FULL SCALE





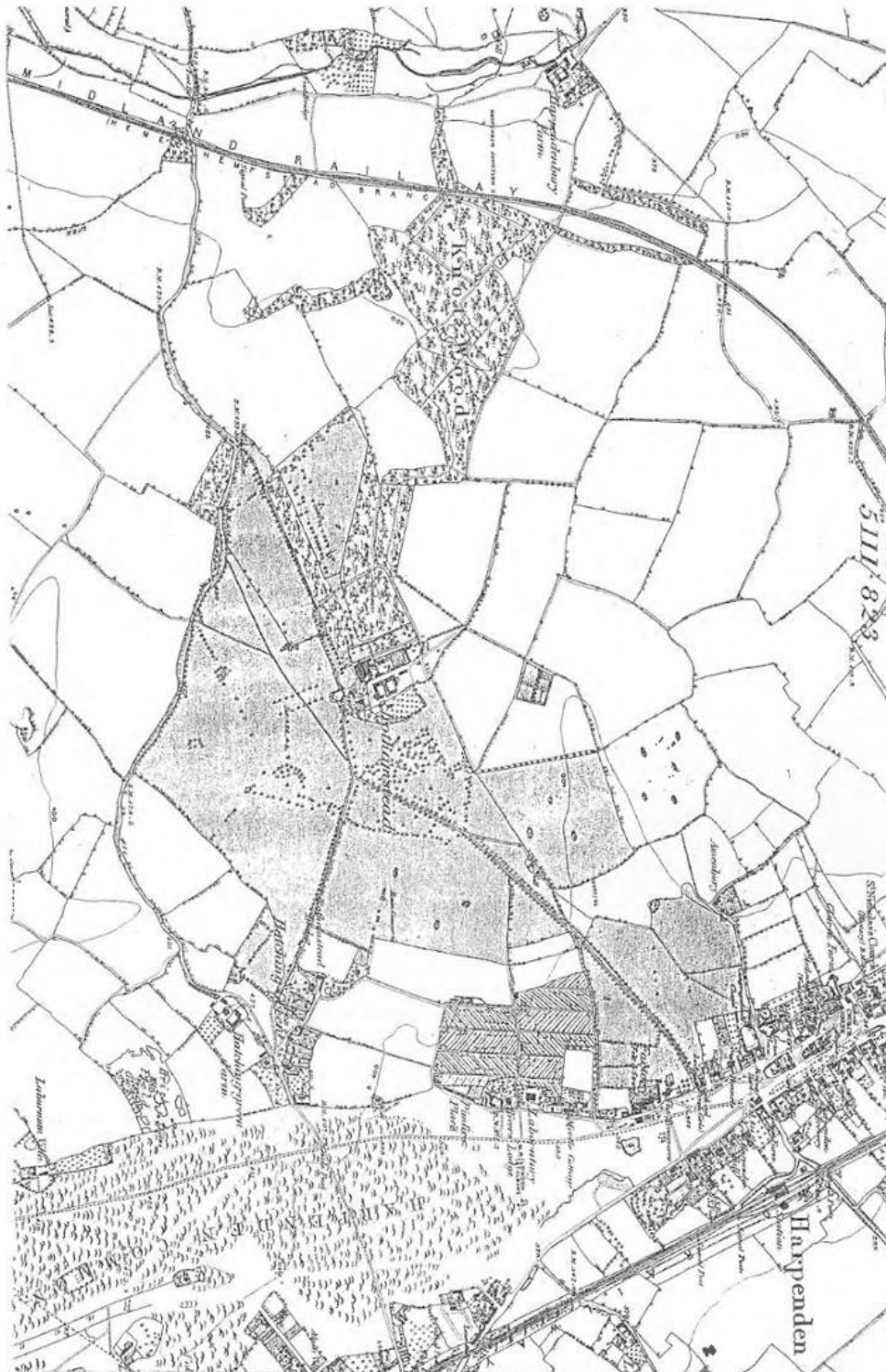
MAP 5

TITHE MAP, 1838.

- Key to FIELDS :
- 349 Little Wood
  - 350 Orchard (Meadow)
  - 351 Manor & Farm Buildings
  - 352 Wood and Plantation
  - 395 New Pasture
  - 454 'Home Field' - arable - John Sarnell



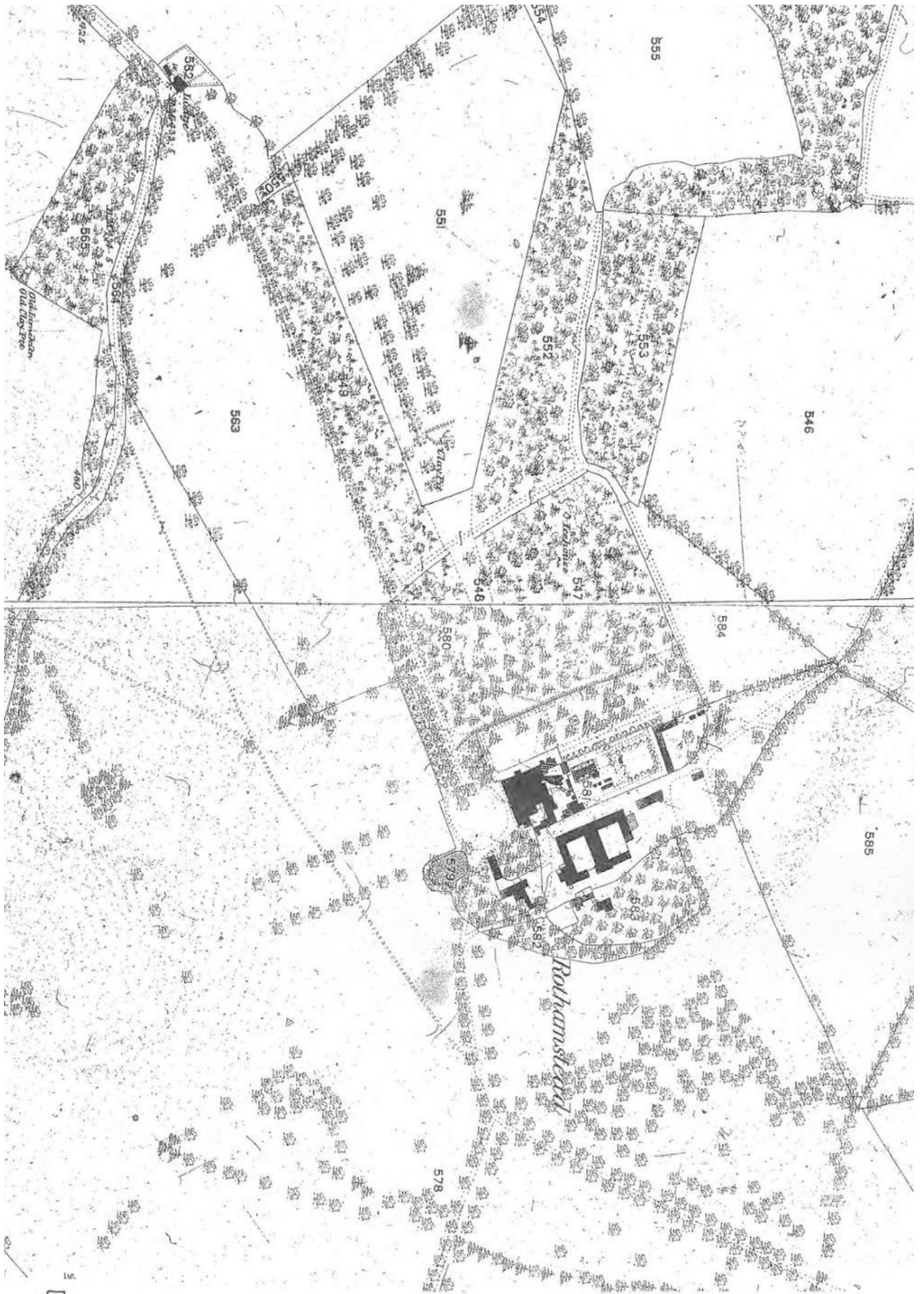
ORDNANCE SURVEY, 1ST EDITION, 6", SURV. 1878, publ. 1884.



MAP 6

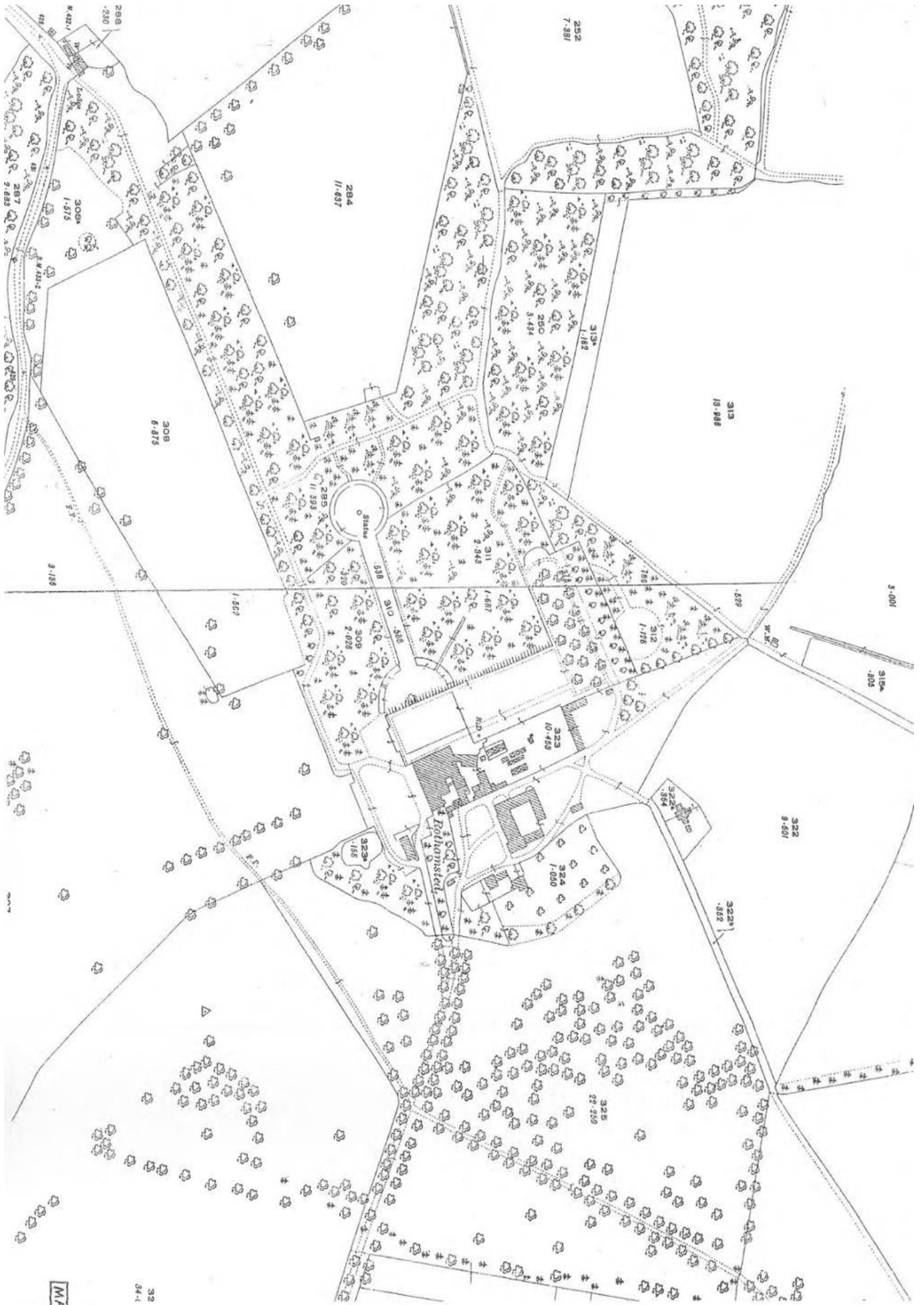






ORDNANCE SURVEY, 1<sup>ST</sup> EDITION, 25", Surv. 1878, publ. 1884.



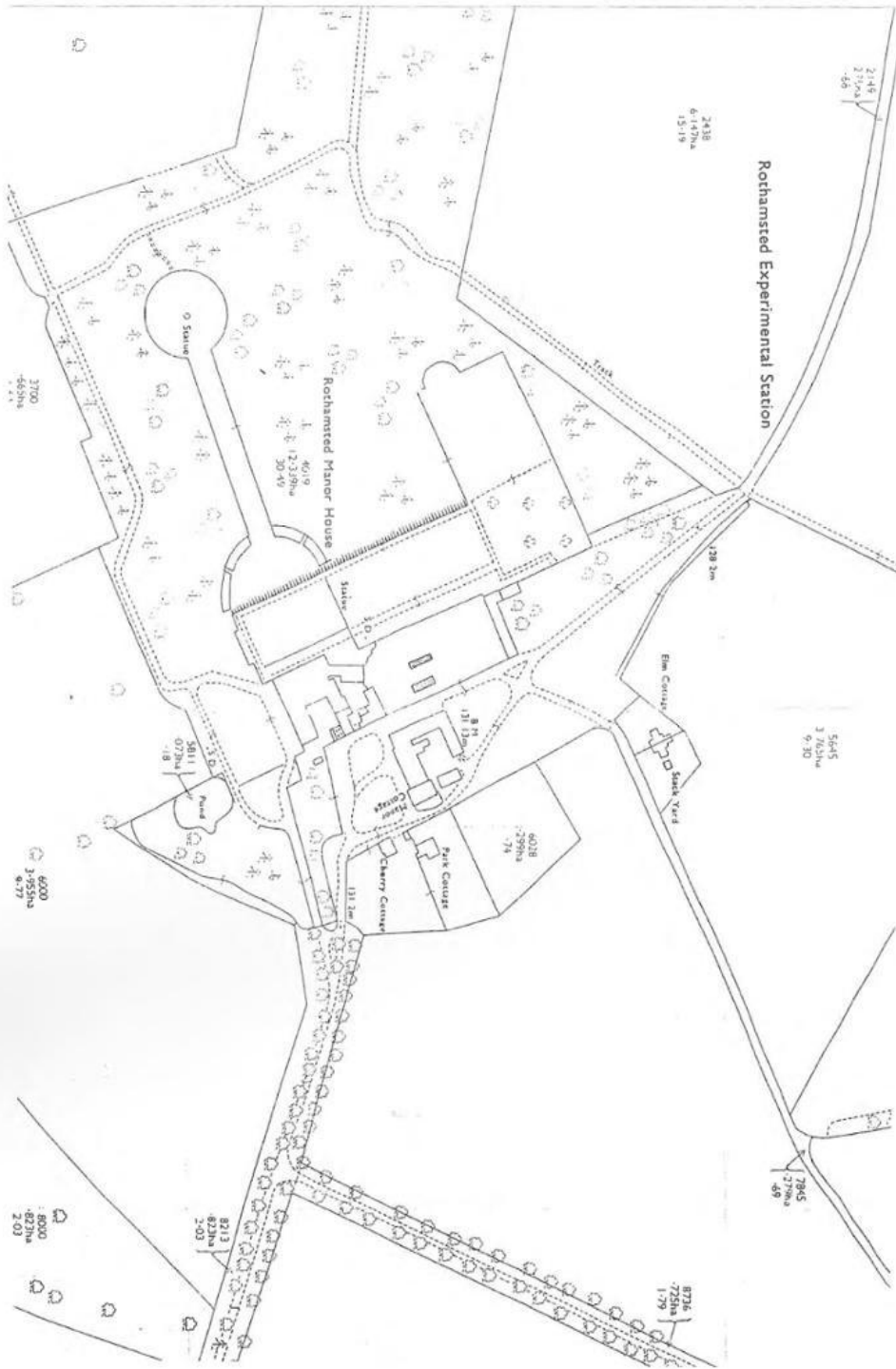


MAP 8

ORDNANCE SURVEY, 3<sup>RD</sup> EDITION, 25", 1924.



ORDNANCE SURVEY, 1:2500, 1973.



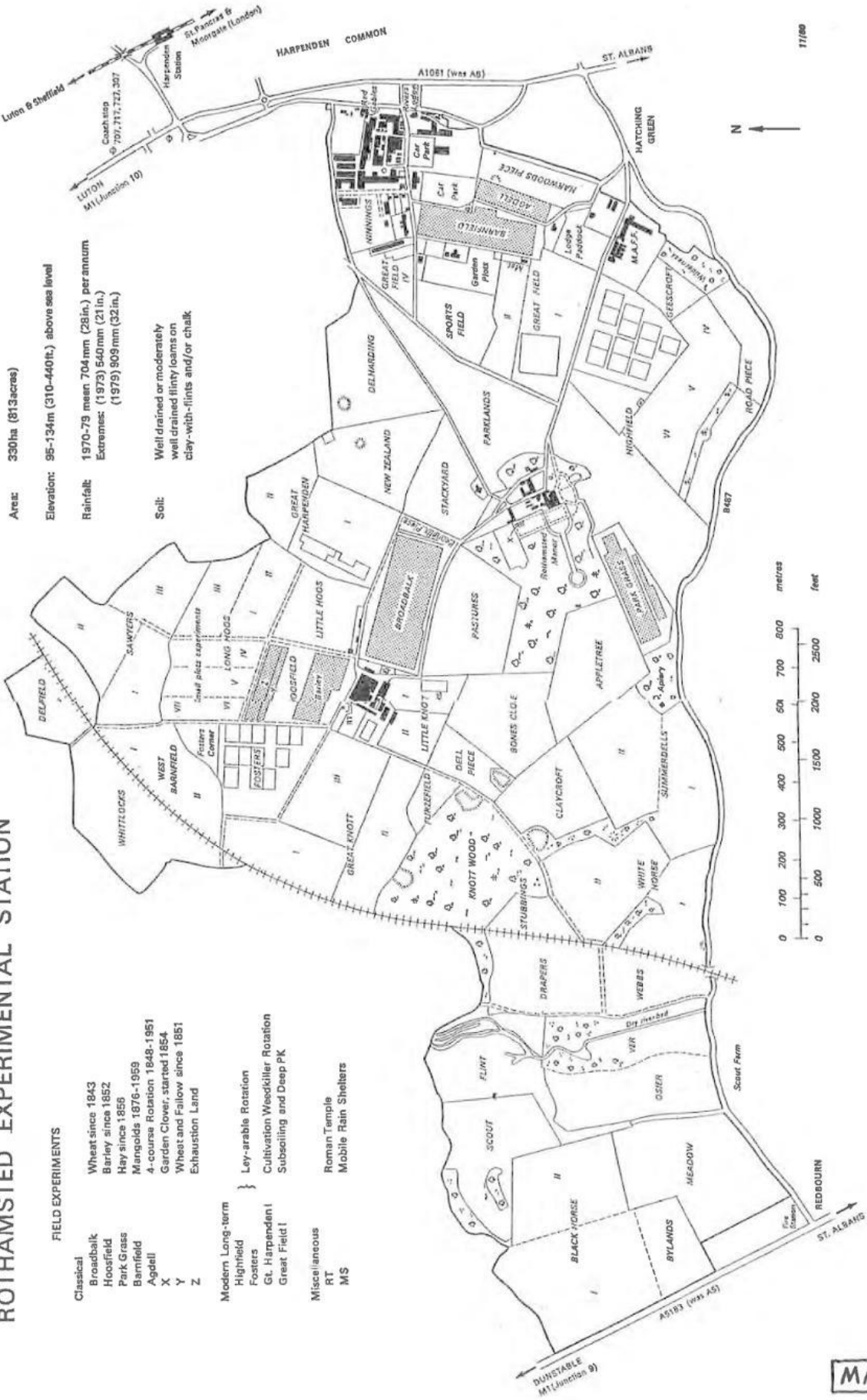
MAP 9



# ROTHAMSTED EXPERIMENTAL STATION

## FIELD EXPERIMENTS

- |                  |                             |  |
|------------------|-----------------------------|--|
| Classical        | Wheat since 1843            | } Ley-arable Rotation<br>Cultivation Weedkiller Rotation<br>Subsoiling and Deep PK |
| Broadbalk        | Barley since 1852           |  |
| Hoosfield        | Hay since 1856              |  |
| Park Grass       | Mangolds 1876-1959          |  |
| Barnfield        | 4-course Rotation 1848-1951 |  |
| Agdell           | Garden Clover, started 1854 |  |
| X                | Wheat and Fallow since 1851 |  |
| Y                | Exhaustion Land             |  |
| Z                |                             |  |
| Modern Long-term |                             |  |
| Highfield        |                             | } Roman Temple<br>Mobile Rain Shelters   |
| Fosters          |                             |  |
| Gt. Harpenden I  |                             |  |
| Great Field I    |                             |  |
| Miscellaneous    |                             |  |
| RT               |                             |  |
| MS               |                             |  |



Area: 330ha (813acres)  
 Elevation: 95-134m (310-440ft.) above sea level  
 Rainfall: 1970-79 mean 704mm (28in.) per annum  
 Extremes: (1973) 540mm (21in.)  
 (1975) 909mm (32in.)  
 Soil: Well drained or moderately well drained flinty loams on clay-with-flints and/or chalk

MAP 10

