## HUTS AND FARM BUILDINGS IN HOMER

THESE seem to be regarded as quite a different type of building from houses. The terminology used of them is to a large extent distinct. The only case of extensive overlapping has probably a special stylistic reason.

The main words involved are  $\kappa\lambda\iota\sigma\iota\eta$  (soldiers' hut or herdsman's cottage),  $\alpha\iota\lambda\eta\dot\eta$  (yard or farmyard),  $\mu\epsilon\sigma\sigma\alpha\nu\lambda\sigma$ s (animal enclosure), and  $\sigma\tau\alpha\theta\mu\dot\sigma\sigma$ s/- $\sigma\dot\tau$ o (the whole complex of farm buildings). The evidence is scanty: in the *Iliad* there are a number of passages relating to soldiers' huts, and a few mentions of farms in similes and in the Shield section. In the *Odyssey* there is Eumaeus' farm. This is virtually all. There is also, inevitably, a dearth of archaeological evidence for country buildings, since the remains of these are apt to be less noticeable, and often less durable, than those of large settlements.

It is agreed that  $\kappa\lambda\iota\sigmai\eta$  is a derivative of the same root as  $\kappa\lambda\iota\nu\omega$ . Most authorities have interpreted it as 'a place to lie down'. More recently, however, Buti has made the attractive suggestion that it is the beams of the roof that lean, as in 'lean-to'. Perhaps originally a  $\kappa\lambda\iota\sigmai\eta$  was made by just leaning two rows of timbers together and fixing the roofing material to them.

In later times the word developed a variety of meanings, ranging from wineshop to chapel. But the only real extension, in Homer, of the basic meaning is in the descriptions of the chieftains' huts at Troy. These would be likely to provide a little more luxury than a mere roof over one's head, especially after several generations of poetic imagination have been at work on them. There is no evidence that  $\kappa \lambda \iota \sigma i \eta$  is ever a tent (rendering so beloved of some translators).<sup>4</sup> The 'tent' idea for Homer is quite disproved by the description of the building of Achilles'  $\kappa \lambda \iota \sigma i \eta$  (Il. 24. 448 ff.), in which the two actions mentioned are hewing pine-wood and roofing the  $\kappa \lambda \iota \sigma i \eta$  with rushes (i.e. thatch).

A thatched roof must be steeply pitched, and this tallies with Buti's interpretation of  $\kappa\lambda\iota\sigmai\eta$ . We may compare H. Ven. 173, where a  $\kappa\lambda\iota\sigmai\eta$  (the farm type) is said to have a  $\mu\epsilon\lambda\alpha\theta\rho\sigma\nu$  (probably 'ridge-pole'). As possible archaeological parallels, the Argive Heraeum, Perachora, and pitch-roofed Samos models come to mind, and also the Protogeometric oval building and the eighth-century apsidal buildings at Smyrna.<sup>5</sup> But the latter, at least (and probably the models too), cannot be regarded as farm-houses, of which there are no examples at all from the relevant periods.

Heinrich Drerup states 'Die ''Klisie'' des Eumaios und Achilles müssen Ovalbauten gewesen sein',6 on, apparently, the sole ground that an oval house is of much lower social standing than a rectangular one, but there is no evidence whatever to support this. It is much more likely that a feature of the  $\kappa\lambda\iota\sigma\iota\eta$  was a

- 1 e.g. Frisk, Eranos xli (1943), 63.
- <sup>2</sup> La Casa degli Indeuropei, 98.
- <sup>3</sup> As in early English cruck buildings, cf. J. Walton, *Antiquity* xxii (1948), 179 ff.
- 4 e.g. Chapman. The use of  $\sigma\kappa\eta\nu\alpha i$  for the Homeric encampment is at least as old as Pausanias (10. 25. 3), who does seem to mean tents of some sort, though it is possible that the  $\sigma\kappa\eta\nu\alpha i$  of, for instance, Xen. An. 3. 5. 7 are some solider type of building.
  - <sup>5</sup> The Argive Heraeum model: AE, 1931,

- 1 ff., and cf. Markman, Studies Presented to D. M. Robinson, i. 259 ff.
- The Perachora models: Payne, *Perachora*, 34 ff.
- The Samos models: (a) apsidal, AM lxxiv (1959), 18; (b) oval, AM lv (1930), 16 ff.
- The Smyrna houses: JHS lxxii (1952), 104; BSA liii (1958-9), 10 ff. and pl. 74; Akurgal, Die Kunst Anatoliens, 9 and 12 f.
  - 6 AA lxxix (1964), 2, p. 184.

pitched, thatched roof, as opposed to the flat roof of a more complex large house such as a Mycenaean palace. An oval or apsidal plan is particularly suitable for a thatched roof, but there is no reason to assume that all κλισίαι were oval.

The hypothesis that a pitched roof is of the essence of a κλισίη tallies well with a likely interpretation of  $\kappa\lambda i\sigma i\sigma \nu$ . This word occurs only once in Homer, in the passage describing Laertes' house:  $\pi \epsilon \rho i \delta \hat{\epsilon} \kappa \lambda i \sigma_i o \nu \theta \hat{\epsilon} \epsilon \pi \dot{\alpha} \nu \tau \eta$  (Od. 24. 208). LSI define it as 'outbuildings around a κλισίη', but this is incorrect in that Laertes' house is nowhere called a κλισίη; it is an οἶκος. Nor is the meaning 'outbuildings' very likely, since  $\kappa\lambda i\sigma\omega \nu$  is singular and runs  $\pi \dot{\alpha}\nu\tau\eta$  around the house. The whole problem has been thoroughly discussed by Frisk.<sup>2</sup> There is a confusion, at least as old as Hesychius, with κλισίον (or κλεισίον), a lock-up, which can refer to outbuildings. It is (barely) conceivable that Homer could have intended this word.3 Or, possibly, κλίσιον could mean a bench, thus being parallel to the 'couch' meaning of κλισίη. Lines 209-10 would then mean 'on which the bondsmen ate and sat and rested . . .' and  $\epsilon \nu$   $\delta \epsilon$  in line 211 would either refer back to oîkos or, more likely, mean 'among them'. There are plenty of examples of benches along the walls of rooms from Mycenaean to Geometric periods. Frisk interprets κλίσιον as a derivative of \*κλίτη (also the origin of κλισίη), as αΰλιον is of αὐλή.5 κλίσιον means, he says, a construction running around the house, probably a veranda open to the outdoors, with columns like a stoa (cf. Hesychius' gloss,  $\pi\rho\sigma\sigma\tau\dot{\alpha}_{S}$ ,  $\pi\rho\sigma\sigma\tau\dot{\phi}_{O}$ ). The latter detail, however, seems rather unlikely, as an open veranda would surely be called an  $a\ddot{i}\theta o v \sigma a$ .

It is more probable that the  $\kappa\lambda i\sigma\iota\sigma\nu$  was an enclosed shelter, a 'lean-to' (Stanford's translation ad loc.), so called because it leans against the house.  $\kappa\lambda i\sigma\iota\sigma\nu$  would then be related to  $\kappa\lambda i\nu\omega$  in the same way that Buti believes  $\kappa\lambda\iota\sigma i\eta$  is related. A possible parallel would be the long narrow rooms added on around a big main room at Karphi (though these are not actually lean-tos); 6 or, better, the little 'pantry' beside an apsidal Late Geometric house at Smyrna. 7 Although this is not big enough to sleep several servants, and does not run all around the house, it could easily have been enlarged to do so.

κλισίη is the only word for a dwelling that does not overlap to any extent with the others. And the elaborate details and imposing formulas typical of house-passages simply do not occur when a κλισίη is mentioned. In an army camp everyone lives in κλισίαι, not οἶκοι or δόμοι or anything else. In peacetime, at home, pastoral workers live in them. No κλισίαι are mentioned in towns, though as town houses other than palaces are rarely mentioned one cannot be dogmatic on this point.

- <sup>1</sup> On Mycenaean palace roofs, cf. Blegen. AJA xlix (1945), 35 ff. where other references are given. I hope to discuss this vexed question elsewhere.
  - <sup>2</sup> Eranos, xli (1943), 59 ff.
- <sup>3</sup> Scanned κλἴσἴον or κλῖσιον (cf. Alγυπτίους, Od. 4. 83). This scansion is, however, only remotely possible.
- <sup>4</sup> e.g. at Mycenae (Wace, Mycenae, 79) and particularly often at Geometric sites, e.g. Emporio (Boardman, Chios: Greek Emporio, 37, where other examples are cited).
  - 5 Loc. cit. 63.
  - 6 Rooms 8-9-11-14, Pendlebury, BSA

- xxxviii (1937-8), 77 f.
  - 7 Akurgal, Die Kunst Anatoliens, 13.
- 8 κλισίη does have a few formulaic epithets: εὔτυκτος (three times Il., once Od.), εἔπηκτος (twice Il.), and κατηρεφής (once Il.), but these are scarce and relatively simple. Details of its decoration and furnishing are never given, as they are for example of Alcinous' and Odysseus' houses, nor are parts like storerooms and stairs ever mentioned (always excepting the passage in Il. 24 which will be discussed below).
- <sup>9</sup> For the very few exceptions to these remarks, see below.

A κλισίη has an αἰλή, an unroofed yard in front of or around the κλισίη, in which animals may be kept.  $^2$  μέσσανλος occurs five times only, always in a farm context.  $^3$  It seems to be a synonym for αὐλή in the farmyard sense. There is no evidence that it is a separate enclosure or pen; in Od. 10. 435 it is a general word for farm or 'steading'. The usual general word for a farm, however, is  $\sigma \tau a\theta \mu \dot{\phi}_{S}$ .

Eumaeus' κλισίη was apparently sited with a view to suitability for pigs. 5 There is no indication that it had more than one main room, but this must have been fairly large, since Eumaeus and his four companions normally sleep in it. It had a  $\pi\rho\delta\delta\omega\mu$ os, 6 in which Eumaeus sits mending his shoes. 7

The building of its  $a \dot{v} \lambda \dot{\eta}$  is described in Od. 14. 8 ff.:

δείμαθ' . . . . ρυτοῖσιν λάεσσι καὶ ἐθρίγκωσεν ἀχέρδῳ

i.e. it was a stone wall with superstructure or coping of wood, or perhaps a barrier of thorns on top of the wall.8 The poet continues:

σταυρούς δ' έκτὸς ἔλασσε διαμπερές ἔνθα καὶ ἔνθα, πυκνούς καὶ θαμέας, τὸ μέλαν δρυὸς ἀμφικεάσσας.

διαμπερές may mean 'right round' or just 'continuous'. Chamoux has well discussed the sort of arrangement this implies. There are three elements, he says, in the establishment: the  $a \dot{v} \lambda \dot{\eta}$ , the wooden fence outside it, and the hut within it. The  $a \dot{v} \lambda \dot{\eta}$  is a stone enceinte, in which there are large pigsties.  $^{10}$  ρυτοίσων probably means the stones were unworked, not dragged as some have thought. Around this is the wooden fence, and the hogs sleep outside the  $a \dot{v} \lambda \dot{\eta}$  in this enclosure. It must be quite a large, rough pasture to include an overhanging rock big enough to shelter the hogs (and Eumaeus).  $^{11}$ 

It is not clear whether  $\pi\rho\delta\theta\nu\rho\nu\nu/-a$  means the outside gate of the  $ai\lambda\lambda'^{12}$  or the entrance to the  $\pi\rho\delta\delta\rho\mu\sigma$ . Perhaps the  $a\nu\tau'\theta\nu\rho\sigma\nu$ , where Athena stands (and the dogs flee yelping  $\epsilon\tau\epsilon\rho\omega\sigma\epsilon$   $\delta\iota\dot{a}$   $\sigma\tau a\theta\mu\sigma\hat{i}\sigma$ ), is a stronger candidate for the former meaning.  $\epsilon\tau\epsilon\rho\omega\sigma\epsilon$  either means just 'out of Athena's way' or implies that they slunk along under the walls, as dogs do when frightened.

The stone threshold of the  $\kappa\lambda\iota\sigma i\eta$  is not at all an incongruity:<sup>14</sup> quite small houses of all periods had them, especially in areas where wood was scarce.<sup>15</sup>

Few other words are used of the κλισίη. More than a thousand lines of the

- r e.g.  $\mathit{Il}$ . 24. 452,  $\mathit{Od}$ . 14. 5 f. As I hope to show elsewhere, the  $\mathit{aih}\acute{\eta}$  of the Homeric palace was of this type too, and quite different from the internal court of Mycenaean palaces.
- $^2$  e.g. Il. 4. 433 (sheep), Od. 15. 556 (pigs). Oddly enough, cattle are never mentioned in an  $\alpha \dot{\nu} \lambda \dot{\eta}$ , but this may be just coincidence.
- 3 Thus Palmer's statement, that it was a 'secondary enclosure . . . in the centre of the (palace) αὐλή', is quite erroneous (*Trans. Phil. Soc.*, 1948, 96).
- $^4$   $\sigma \tau a \theta \mu \delta s$  in this sense appears to be found on the Mycenaean tablets, where tato-mo occurs twice, in a heading, with lists of sheep. Chadwick argues strongly for its

- identification with σταθμός (JHS lxxxv (1965), 189), though Palmer doubts it (Gnomon, xxix (1957), 569).
  - 5 Od. 13. 407 ff.
- <sup>6</sup> Od. 14. 5. There is no reason, contra Stanford ad loc., why this should not mean a porch or vestibule as usual.
- <sup>7</sup> Cf. the seat in front of a Geometric house at Zagora (ADelt, 1960, 248 f.).
  - 8 Chamoux, REG lxv (1952), 282 f.
  - 9 Loc. cit. 281 ff. 10 Od. 14. 13 f.
- 11 Od. 14. 16 and 532 f.
- 12 Stanford, note on Od. 14. 34.
- <sup>13</sup> Od. 16. 155 ff. <sup>14</sup> Od. 16. 41.
- 15 e.g. at Karphi, BSA xxxviii (1937-8), 67; at Emporio, Boardman, Chios: Greek Emporio, 37.

poem deal with events in or about it; in all this,  $\delta \hat{\omega} \mu a$  is used twice of it,  $\delta \hat{\omega} \mu a \tau a$  probably once, though this could conceivably refer to some other house that Eumaeus had lived in.  $\delta \hat{\iota} \kappa o s$  and related words are not found at all.  $\mu \hat{\epsilon} \gamma a \rho o \nu$  is used twice. If any of these words were normal usage for all or part of a  $\kappa \lambda \iota \sigma i \eta$  they would surely occur more often. All the occurrences noted above are formulaic, and it is most likely that the poet has just used a slightly inappropriate formula.

A pastoral establishment, then, consists of a  $\kappa\lambda\iota\sigma i\eta$  (or sometimes, perhaps, several  $\kappa\lambda\iota\sigma i\alpha\iota$ , as in H. Ven. 75), a yard or  $\alpha\imath\lambda\dot{\eta}$  adjoining it in which animals are kept loose or in pens, and (at least sometimes) a fenced pasture too. The whole grouping is referred to as  $\sigma\tau\alpha\theta\mu\dot{o}s/-o\dot{\iota}$ .

It is tempting to cite parallels such as the little Geometric houses at Smyrna and Zagora, with their adjoining yards.<sup>4</sup> But these are town buildings of a fairly permanent character, whereas  $\kappa\lambda\iota\sigma i\alpha\iota$  are all more or less impermanent,<sup>5</sup> and in comparatively unpopulous country. Perhaps Homeric  $\sigma\tau a\theta\mu o\iota$  should be visualized rather as little shelters in various places, between which the herdsmen would migrate according to the season and the state of the pasturage.

It must be stressed that all the Homeric references so far mentioned are to buildings of pastoral character. It cannot be assumed that agricultural workers lived in them too; in fact there is every indication that they did not. On the Shield of Achilles, Hephaestus depicts σταθμούς τε κλισίας τε κατηρεφέας ίδὲ σηκούς (Il. 18. 589), but these are in the section on pastoral activities, which is quite separate from the previous sections about the cultivation of the land. In the Works and Days, κλισίη never occurs; Hesiod's hypothetical farm is an agricultural one. The only animals on it are for work: dogs, mules, and oxen.6 As far as one can tell, the slaves and bondsmen live in the farmhouse with their master. This farmhouse is always olkos. The same is true of the estate to which Laertes has retired in the Odyssey. Some writers have referred to him as living in a 'hut', but κλισίη is never used of his house. It is an οἶκος, which will be the same sort of house as Hesiod's prosperous farmer occupies. Perhaps the element of impermanence in a  $\kappa \lambda \iota \sigma i \eta$  has something to do with this: a herdsman's job can be migratory but an agricultural worker is tied to his land and needs a permanent dwelling.

There are, then, two different types of building, corresponding to two completely separate types of farm. Laertes pastures no animals, and Eumaeus has no interest in agriculture. The agricultural farmer has a house of which some, at least, of the normal house terminology is used. It may be just accident that  $\delta \delta \mu o s$  and related words are not used in any of the few references to Laertes' house, though the fact that  $\delta \delta \mu o s$  is also Hesiod's word for the farmhouse could be significant (he uses  $\delta \delta \mu o s$ , etc., for other types of house).

- <sup>1</sup> Od. 14. 395 and 16. 78.
- <sup>2</sup> Od. 14. 381.
- <sup>3</sup> Od. 16. 165 and 17. 521.
- <sup>4</sup> Smyrna: Akurgal, Die Kunst Anatoliens, 9 ff.; Zagora: Ergon, 1967, 75 ff.
- $^5$  Eumaeus had moved into a new κλισίη while Odysseus was away (Od. 14. 7 ff.), and Odysseus expresses no surprise or particular interest on learning this (Od. 13. 407 f.).
  - 6 WD 604 and 607.

- <sup>7</sup> Perhaps Eumaeus would have transferred his attention to agriculture if Odysseus had remained in Ithaca and given him an οἶκοs, a κλῆροs, and a wife (Od. 14. 64). This would have been a change for the better: an οἶκοs is a better class of dwelling than a κλισίη, and moreover carries with it connotations of a 'household'.
- <sup>8</sup> Other, clearer signs of a difference between  $oi\kappa os$  and  $\delta \delta \mu os$  are discussed elsewhere (JHS xc (1970), 117–20).

A great deal of the action of the *Iliad* takes place in and about the  $\kappa\lambda\iota\sigma$ iaι of the chieftains. Yet we find the *Iliad* even stricter than the *Odyssey* in excluding normal house terminology from referring to a  $\kappa\lambda\iota\sigma$ iη. Except in part of book 24 (to be discussed below),  $\delta\delta\mu$ os,  $\delta\omega\mu$ a, and  $\delta\kappa$ os are never used.  $\theta$ iaλ $\alpha\mu$ os never occurs, nor  $\mu$ έγαρον. An  $\alpha$ iλ $\eta$  was probably normal, though rarely mentioned, and so was a  $\pi\rho\delta\theta\nu\rho$ oν.

There are no indications that there was more than one room in a  $\kappa\lambda\iota\sigma i\eta$ , though one cannot be sure that there was not. Certainly Homer must have envisaged a chieftain's  $\kappa\lambda\iota\sigma i\eta$  as being reasonably large. Quantities of possessions are produced from them,4 and Agamemnon frequently invites the other chieftains to dinner and a conference. In Achilles'  $\kappa\lambda\iota\sigma i\eta$  a sheep is killed;5 the only other unambiguous example of killing an animal inside a dwelling is in Eumaeus'  $\kappa\lambda\iota\sigma i\eta$ .6 It must have been a messy procedure. But a  $\kappa\lambda\iota\sigma i\eta$  is not a family home, and of course both these instances are in entirely or predominantly masculine households.

A military  $\kappa\lambda\iota\sigma\dot{\eta}$ , then, is very much like a pastoral one. But book 24, lines 448–691 (Priam at Achilles'  $\kappa\lambda\iota\sigma\dot{\eta}$ ), presents a completely different picture. Here are the unprecedented words used:

47Ι οἶκος	644 αἰθούσα
512 δώματα	647 μέγαρον
572 οἶκος	673 πρόδομος δόμου

Suddenly Achilles' hut has many of the attributes of a palace, though Homer has not forgotten that it is a  $\kappa\lambda\iota\sigma\dot{l}\eta$ . It is not that more of the story happens in a  $\kappa\lambda\iota\sigma\dot{l}\eta$  here than in any other passage, so that only here is there much occasion to use these words. Nor is it likely that in an otherwise superb scene the poet is simply nodding over his house-plans, especially since only in 572,

does it look as though a very apt expression would have been hopelessly disrupted by attempting to substitute some other word for that in question. It is much more likely that palace terminology was felt, perhaps subconsciously, to create the appropriate background and atmosphere for this great scene.

To sum up, then, a Homeric  $\kappa \lambda \iota \sigma i \eta$  is quite different from an ordinary house. The difference is probably that it is a relatively small one-roomed hut with a thatched roof, intended for impermanent or periodic occupation only. When terms appropriate to a house or palace are used to any appreciable extent of a  $\kappa \lambda \iota \sigma i \eta$ , this is done for special effect.

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- <sup>I</sup> With the possible exception of οἴκονδε, *Il.* 23. 856, which might, however, mean 'to his home' here. In any case, this word is very generalized in meaning.
  - <sup>2</sup> *Il.* 16. 231.
- <sup>3</sup> Il. 19. 212: front door, either of main room or of porch, as above.
- 4 e.g. Il. 19. 243 ff., where from Agamemnon's hut are brought seven tripods, twenty cauldrons, twelve horses, and eight women. We need not take the horses, at least, too literally; they must have been kept in the αὐλή.

  5 Il. 24. 125.
- 6 Od. 14. 419 ff. 7 Line 596.
- 8 For example, most of book 9 (over 600 lines in fact) takes place in Agamemnon's and Achilles' κλισίαι.
- <sup>9</sup> This paper is based on parts of a Ph.D. thesis in the University of London, written with the aid of a scholarship from the New Zealand University Grants Committee. I am grateful to my supervisor, Professor T. B. L. Webster, for invaluable advice and encouragement, and also to Professor Agathe Thornton and Professor H. A. Murray for useful suggestions and help.