

atlas
of forms

For the taxonomic classification of the rural constructions in Capo di Leuca, the following atlas includes descriptions of selected objects at various scales: some focusing on the individual elements, others addressing broader territorial, environmental, linguistic, and socio-cultural dimensions. For each inventoried object, the analysis followed three main steps: first, understanding its forms; second, situating it within its rural context; and finally, contextualising it in the present day by assessing its state of degradation and current use.

For this type of analysis, it was of course necessary to visit the site and to walk between the incalculable number of rural architectures. While these objects exhibit diverse forms, they consistently adhere to a limited set of essential motifs, defining precise constructive typologies. The elements included in this atlas were therefore selected by heterogeneity, in an attempt to represent the variety of existing typologies that are scattered and indefinitely repeated across the territory.

“One has in mind a whole range of complementary sensory perceptions which are registered by the labile body: the intensity of light, darkness, heat and cold; the feeling of humidity; the aroma of material; [...] the momentum of an induced gait and the relative inertia of the body as it traverses the floor.”

KENNETH FRAMPTON, *Towards a critical regionalism*



- muretto a secco
- ⊗ aia
- ⊙ paiara
- liama
- ▤ caseddha
- - - plot subdivision 2022
- other buildings
- ⊙ vegetation

Émile Bertaux, “Étude d’un type d’habitation primitive: Trulli, caselle et specchie des Pouilles”, in *Annales de Géographie*, (Persées, 1899), n. 39, 207-230, https://www.persee.fr/doc/geo_0003-4010_1899_num_8_39_6088.

Giorgio Simoncini, *Architettura contadina di Puglia*, (Genova: Vitali e Ghianda, 1960).

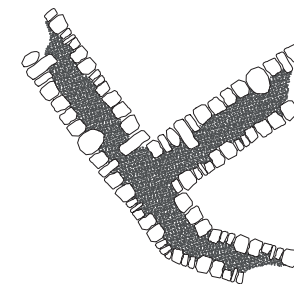
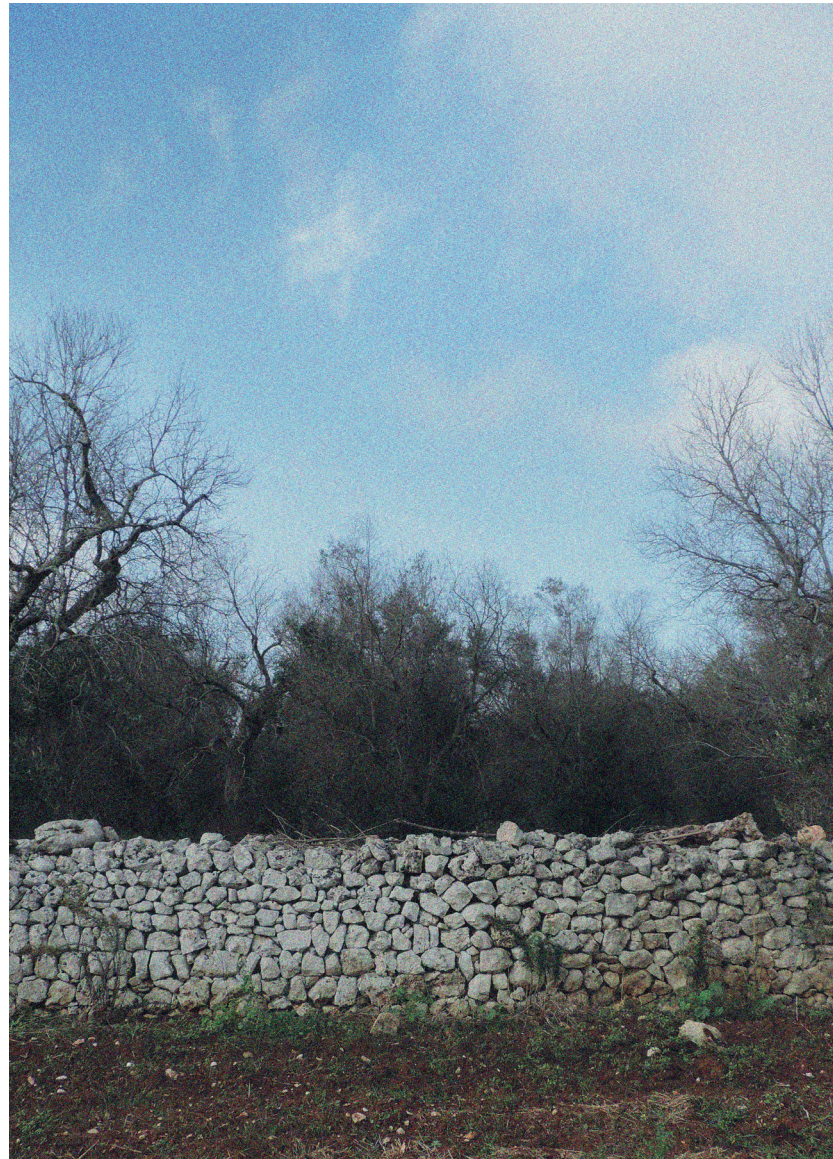
Antonio Costantini, *Guida all’architettura contadina del Salento*, Le Guide Verdi, ed. by M. Cazzato and A. Costantini, vol. 5 (Galatina: Congedo Editore, 2017).

Francesco Calò, *Ripari trulliformi in pietra a secco nel Salento*, dir. Prof. Carmelo Carangelo and Dott. ssa Alessandra Urso, (Tricase: Progeca, 2007).

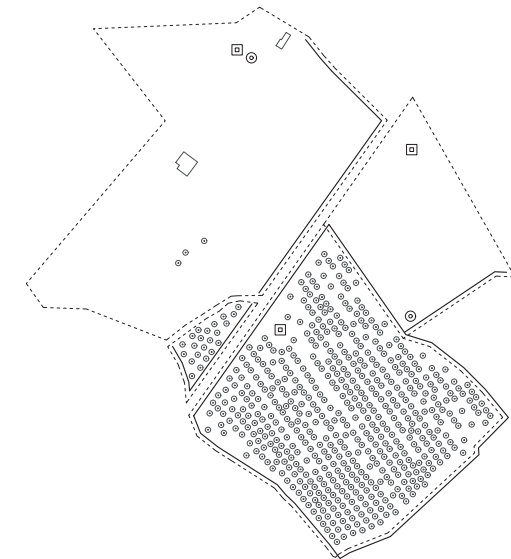
. 01
muretto a secco



murettu, parite, paretone



39°55'35" N / 18°17'14" E



muretto

remarkability
function

allocated plantation
attributed architecture

construction

materials

variants

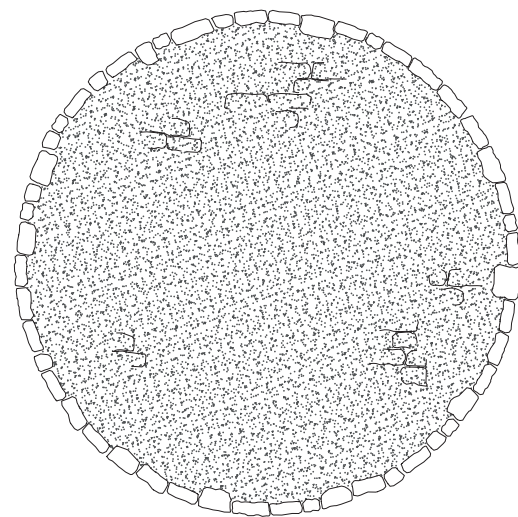
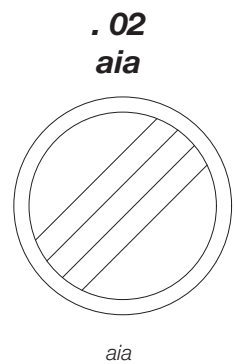
current use

dry-stone wall system
boundary between properties
irrigation function, flora and fauna ecosystem
olive grove
paiara, liama

walls of thicker stones sloped toward each other, filled
with smaller, more irregular stones and earth
calcareous stone, earth

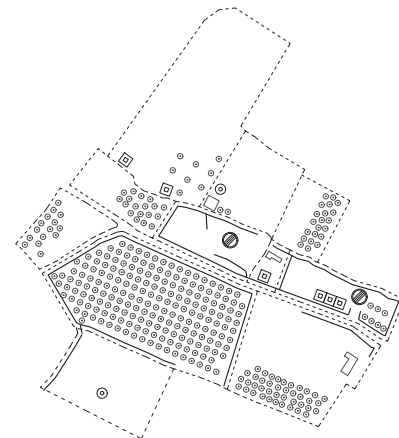


irrigation function



0 1 5 m

39°51'06" N / 18°17'56" E



0 50 100 m

aia

remarkability
function

allocated plantation
attributed architecture

construction

materials

variants

current use

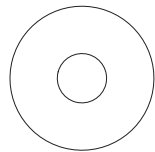
circular excavated farmyard
grain threshing
place for religious rites, meetings and sharing
wheat field, vineyard
puddharu

stone blocks arranged circularly or squarely on the ground,
alternated with taller ashlar
calcareous stone, tuff



abandonment

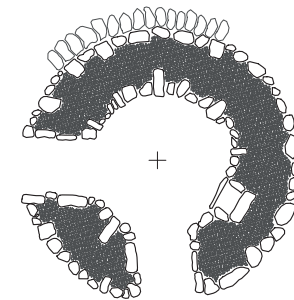
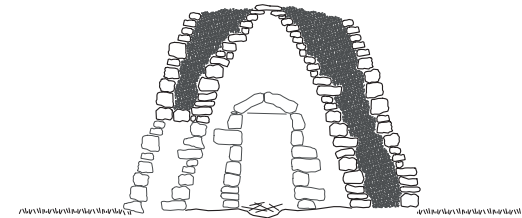
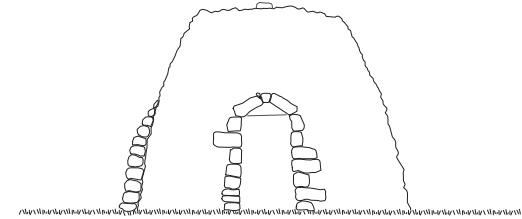
. 03
paiaara conica



paiaara, pajara, pagghiara, paiaredda

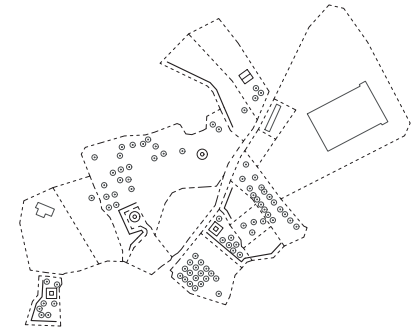


h 4m
hc 3.8m
A 6m²



0 1 5 m

39°49'10" N / 18°21'13" E



0 50 100 m

paiaara

remarkability

function

allocated plantation
attributed architecture

construction
materials

variants

current use

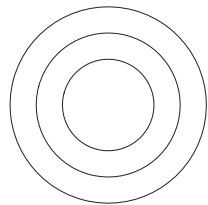
small conical truncated paiara, circular plan with two entrances
straw store
tool storage
temporary shelter for the laborer
wheat field, olive grove
aia

tholos system with dry-stone concentric rings
calcareous stone



abandonment

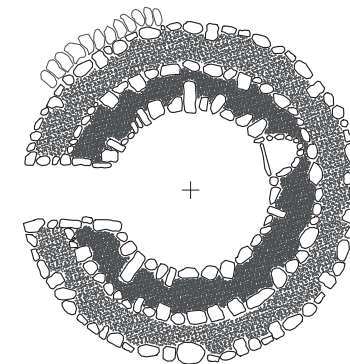
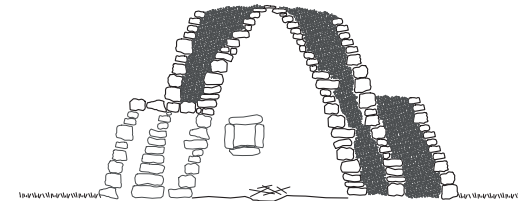
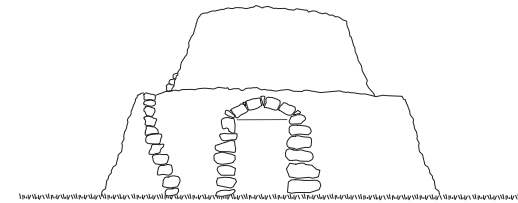
. 04
paiaara a due gradoni



paiaara, pajara, pagghiara, paiaredda

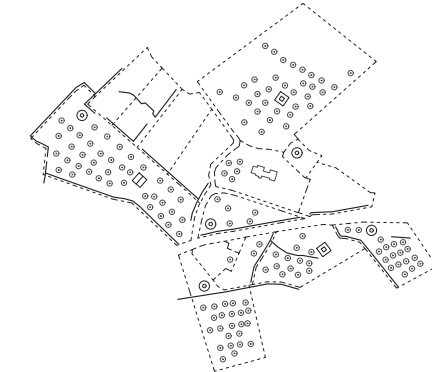


h 3.8m
hc 3.6m
A 8m²



0 1 5 m

39°52'12" N / 18°15'50" E



0 50 100 m

paiaara

remarkability

function

allocated plantation
attributed architecture

construction
materials

variants

current use

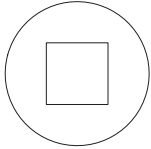
small conical truncated paiaara, circular plan,
supporting step
tool storage
drying of fruits and vegetables on the steps
temporary shelter for the laborer
olive grove
furnieddhu

tholos system with dry-stone concentric rings
calcareous stone



abandonment

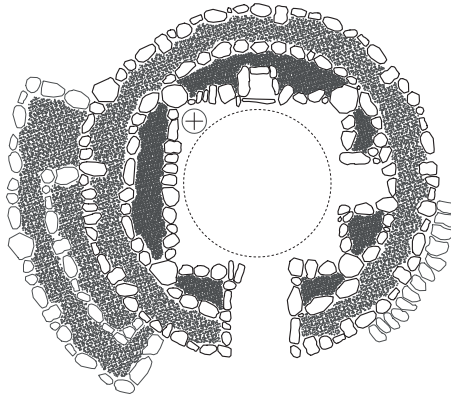
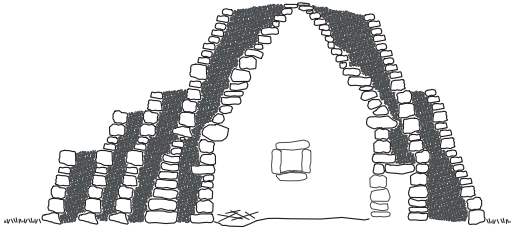
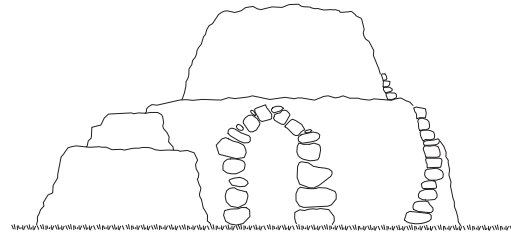
. 05
paiaara con interno quadrato



paiaara, pajara, pagghiara, paiarone

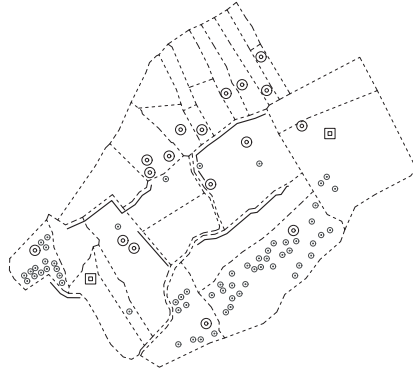


h 4.5m
hc 4.3m
A 12m²



0 1 5 m

39°54'51" N / 18°19'07" E



0 50 100 m

paiaara

remarkability

function

allocated plantation
attributed architecture

construction
materials

variants

current use

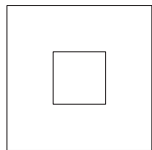
small conical truncated paioara, exterior circular plan,
inner square plan, several supporting steps, corner fireplace
straw store
tool storage
drying of fruits and vegetables on the steps
daily or temporary shelter for the laborer
wheat field, olive grove, fig field
puddharo, furnieddhu

tholos system with dry-stone concentric rings
calcareous stone



abandonment

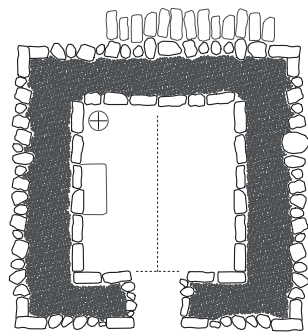
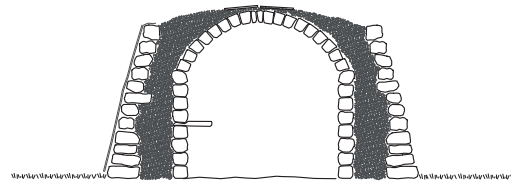
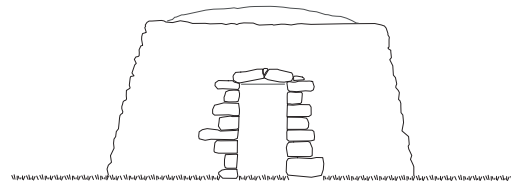
. 06
liama



liama, lamia



h 3.30m
hc 3m
A 10m²



0 1 5 m

39°48'53" N / 18°21'42" E



0 50 100 m

liama

remarkability
function

allocated plantation
attributed architecture

construction

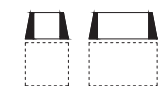
materials

variants

current use

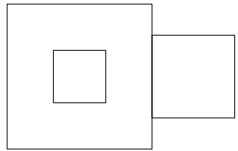
small piramidal truncated liama, square plan
tool storage
drying of fruits and vegetables on the terrace
temporary shelter for the laborer
olive grove, fig field
furnieddhu, cistern

barrel vault inside, battered walls, irregular stones filling,
terrace cast with a mixture of red earth, lime, stone tiles
calcareous stone, tuff, red earth, lime, stone tiles

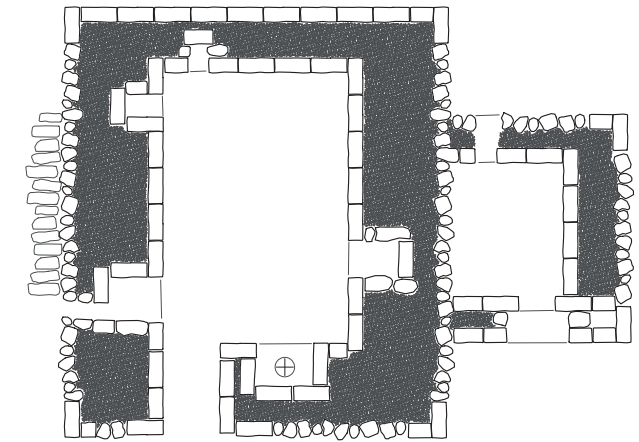
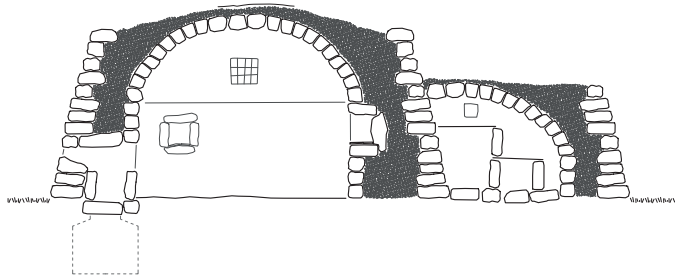
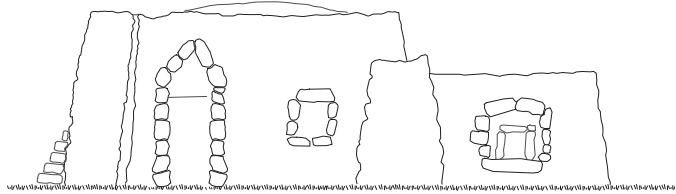


abandonment

. 07
furnieddhu



*liama, lamia, furnu, furnieddhu, furneddhu,
chipuro, cali, calivaci, camino*



h 3.8m
hc 3.3m
A 18m²

0 1 5 m

39°54'33" N / 18°15'17" E

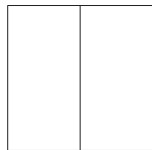


0 50 100 m

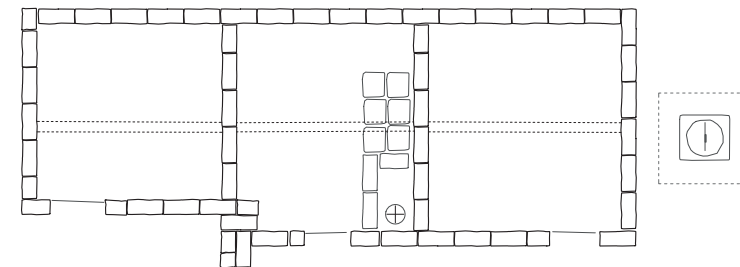
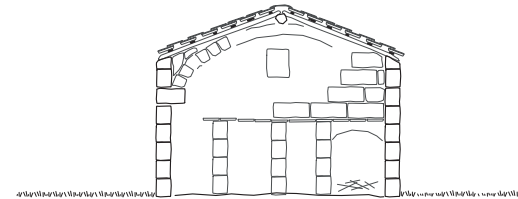
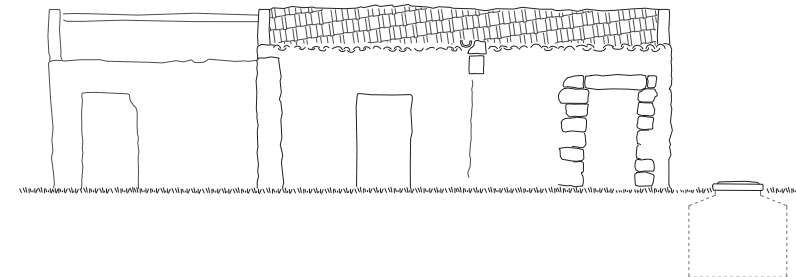
furnieddhu

remarkability	piramidal truncated liama, rectangular plan, in the wall integrated fireplace, adjacent oven
function	tool storage drying of fruits and vegetables on the terrace or in the oven seasonal shelter for the worker and his family
allocated plantation	wheat field, fig field, vineyard
attributed architecture	aia, fornacedda, cistern
construction	barrel vault inside, battered walls, irregular stones filling, terrace cast with a mixture of red earth, lime, stone tiles
materials	calcareous stone, tuff, red earth, lime, stone tiles
variants	
current use	abandonment

. 08
caseddha con tegole



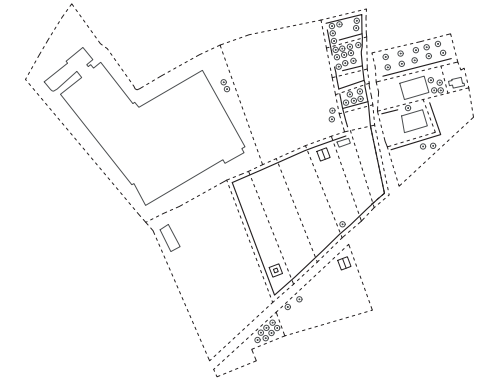
caseddha, casella



h 3.6m
 hc 3.3m
 A 39m²

0 1 5 m

39°57'18" N / 18°18'25" E



0 50 100 m

caseddha

remarkability

function

allocated plantation
 attributed architecture

construction
 materials

variants

current use

three-room casedda probably added later, fireplace, cooking area, sloping tile roof, cistern
 storage
 seasonal or permanent shelter for the worker and his family
 olive grove
 cistern

fine tuff ashlar walls, double-pitched roof with reeds beams
 tuff, lime, earth, terracotta, pine wood, reeds



warehouse for firewood, demijohns and nets for olive harvesting

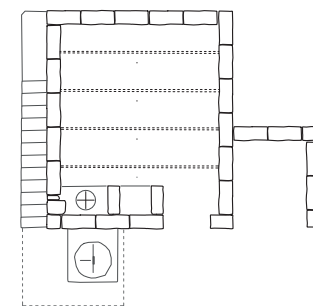
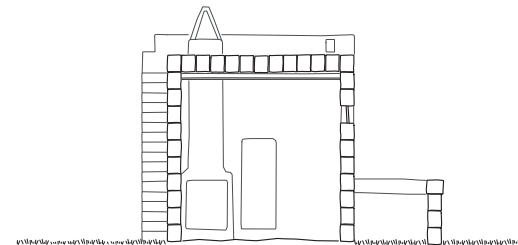
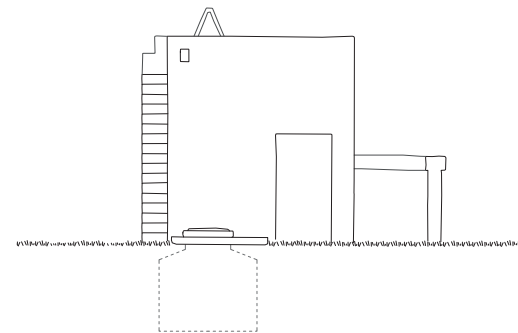
. 09
caseddha



caseddha, casella

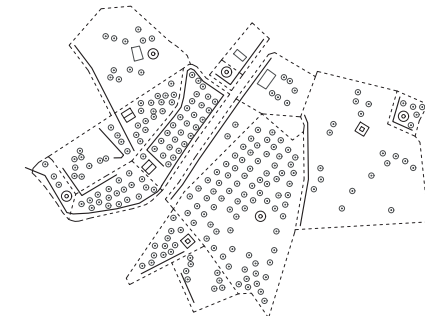


h 4m
hc 3.2m
A 10m²



0 1 5 m

39°55'08" N / 18°16'42" E



0 50 100 m

caseddha

remarkability

function

allocated plantation
attributed architecture

construction

materials

variants

current use

mono-room industrial casedda, fireplace integrated in the wall with typical cheminew, possible access to the terrace, cistern
storage
seasonal or permanent shelter for the worker and his family
olive grove
cistern, horse fence

fine tuff ashlar walls, iron beams supporting the flat roof
made of tuff ashlars too
tuff, lime, concrete, iron, plaster



warehouse