

COLOMBIA HOUSING PROJECT

SIMULATIONS OF SEQUENCES FOR NEIGHBORHOOD LAYOUT,
LOT DIVISION, AND HOUSE LAYOUT

August-September 1986

NEIGHBORHOOD LAYOUT

1. Location of main street as main center of site.
2. Secondary centers along the main street.
3. Entrance to the site.
4. Other centers on the site.
5. Location of secondary streets.
6. Shape the main street.
7. Excavate the main street.
8. Locate and shape view terraces.
9. Locate a public building next to main view terraces.

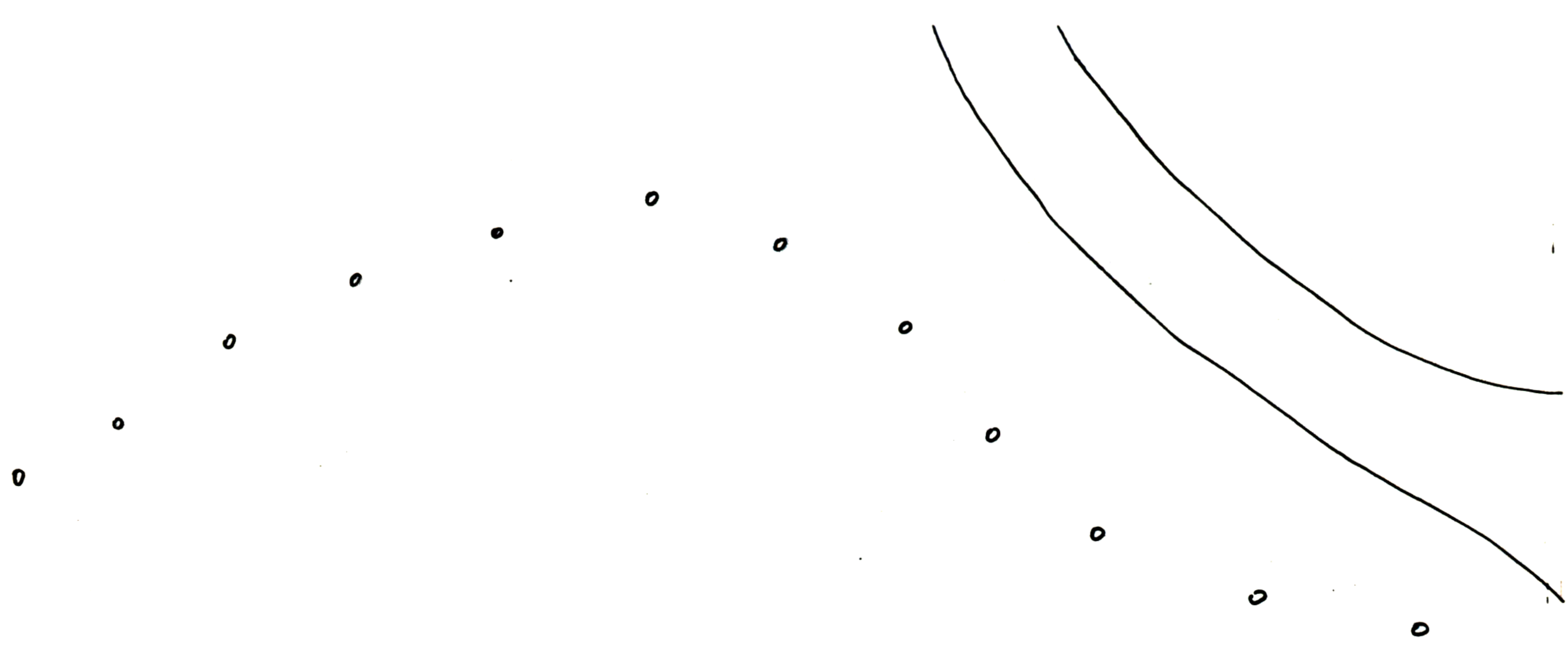
LOT DIVISION

1. Lot frontages along the main street (a),(b),(c),(d),(e),(f),(g).
2. Main volumes along the main street (a),(b),(c),(d,e,f,g).
3. Stake out lots on main street.
4. Shape secondary streets.
5. Lot frontages on secondary streets.
6. Stake out lots on secondary streets.
7. Main volumes along secondary streets.
8. Verandas and secondary volumes (main street centers),(rest of main street),(completion).

HOUSE LAYOUT

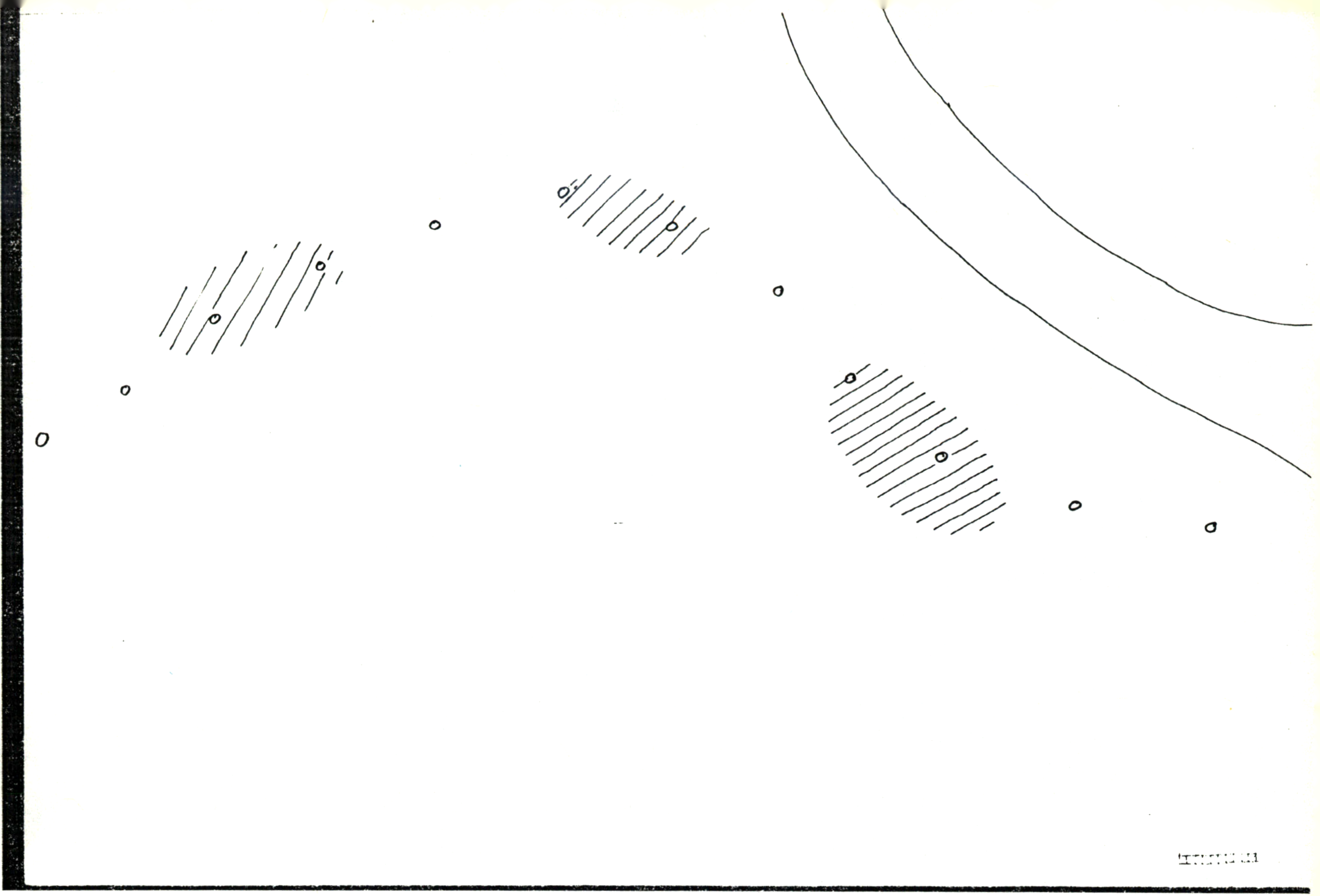
1. Main volumes.
2. Veranda.
3. Secondary volumes.
4. Roofs.
5. Comedor.
6. Flat part of the garden.
7. Entrance.
8. Mysterious process.
9. Sala.
10. Staircase.
11. Lower or upper outdoors passage.
12. Kitchen.
13. Bedrooms.
14. Minor connecting stairs.
15. Garden walls and other details.

NEIGHBORHOOD LAYOUT



LOCATION OF MAIN STREET AS MAIN CENTER

NEIGHBORHOOD
1. LOCATION OF MAIN STREET AS MAIN CENTER OF SITE



11/11/11

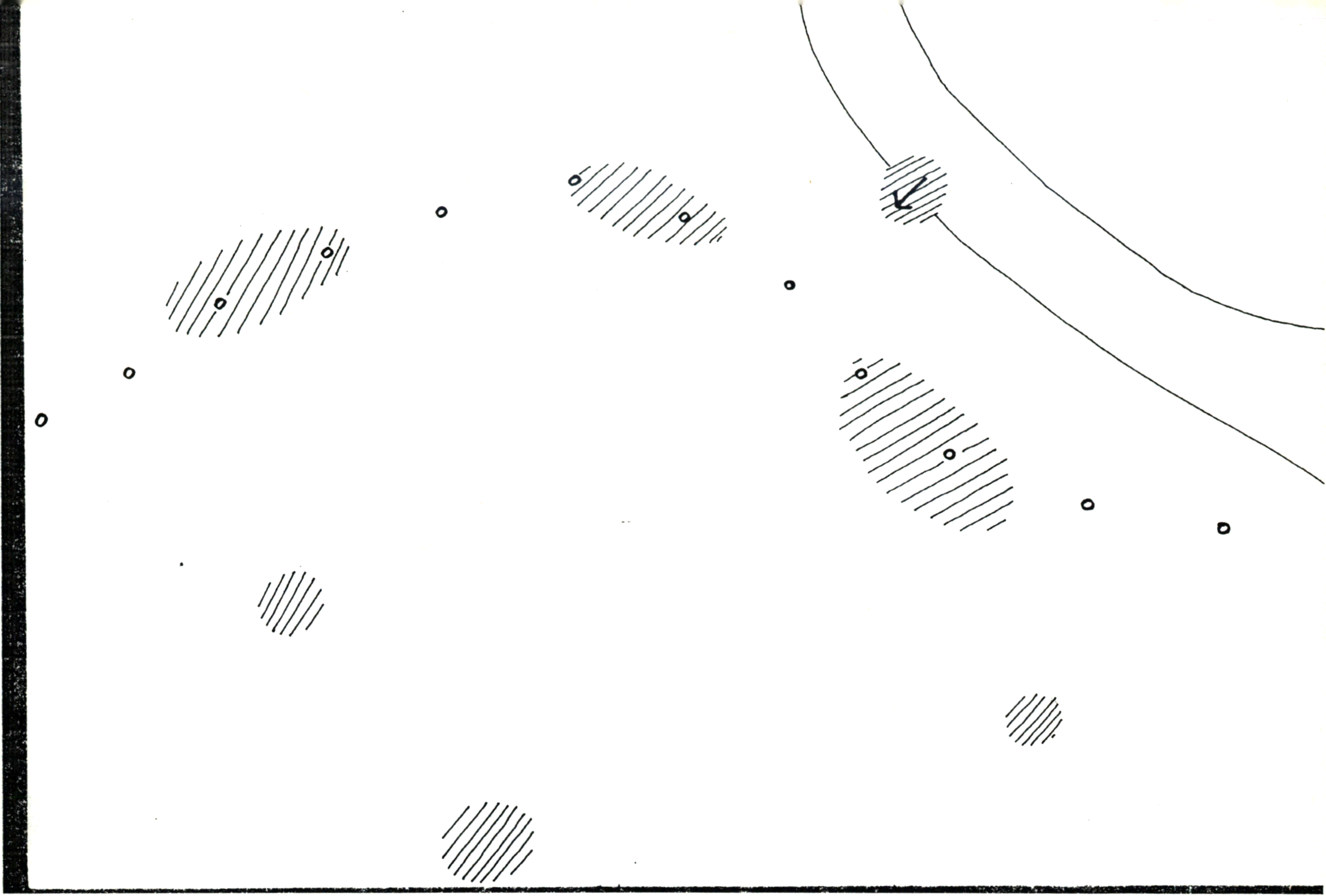
NEIGHBORHOOD

2 SECONDARY CENTERS ALONG THE MAIN STREET



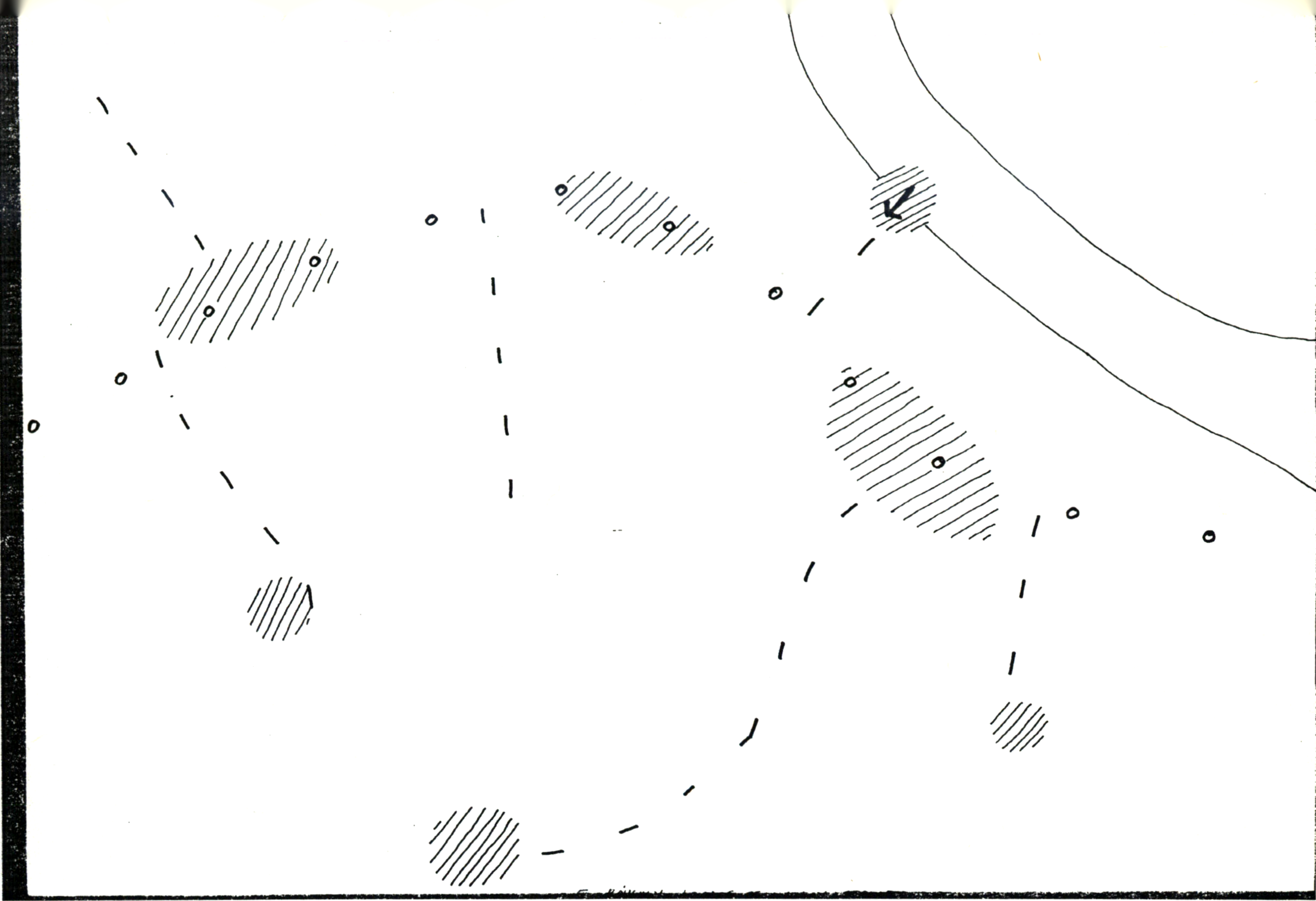
NEIGHBORHOOD

3. ENTRANCE TO THE SITE

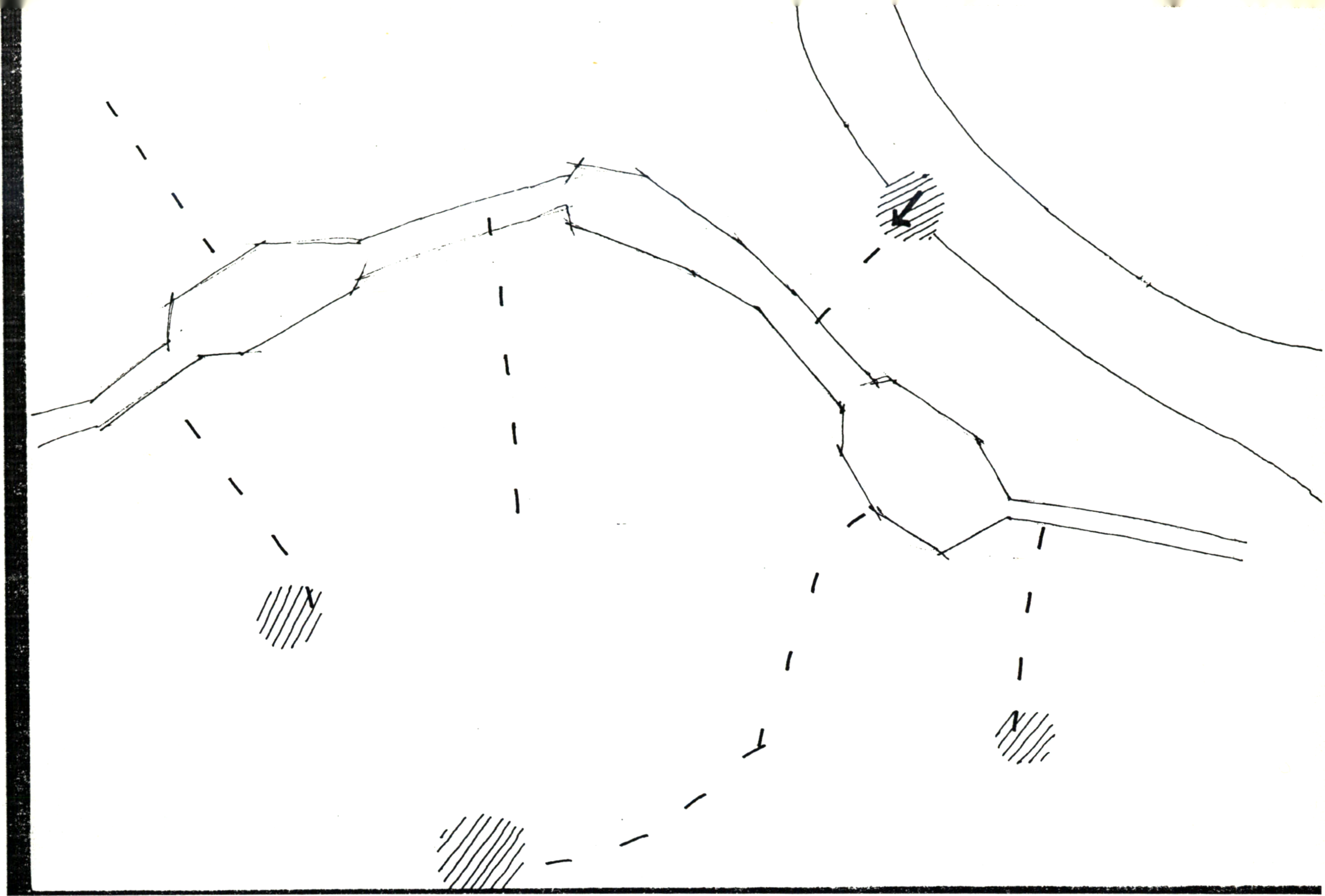


NEIGHBORHOOD

4. OTHER CENTERS ON THE SITE

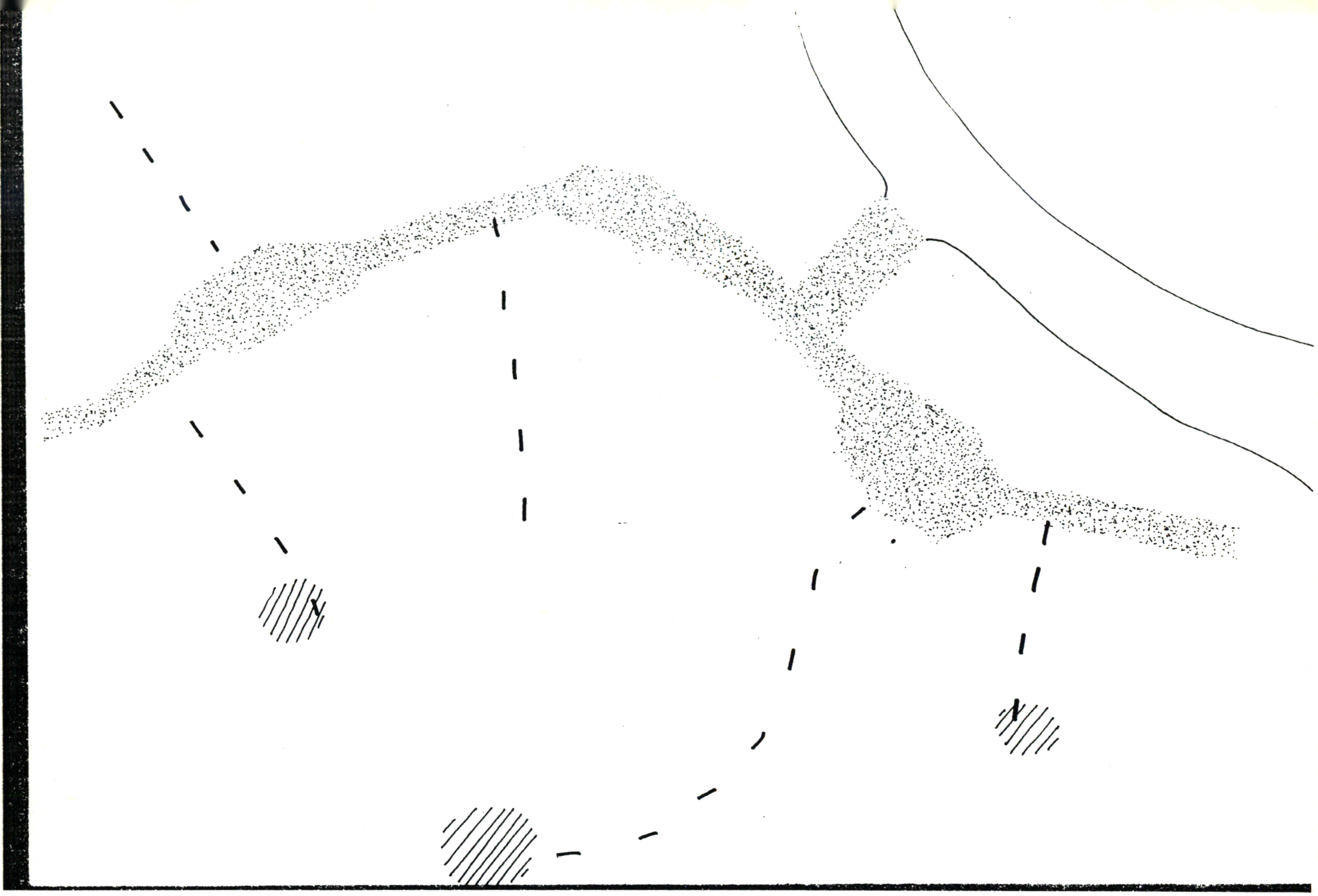


NEIGHBORHOOD
5. LOCATION OF SECONDARY STREETS



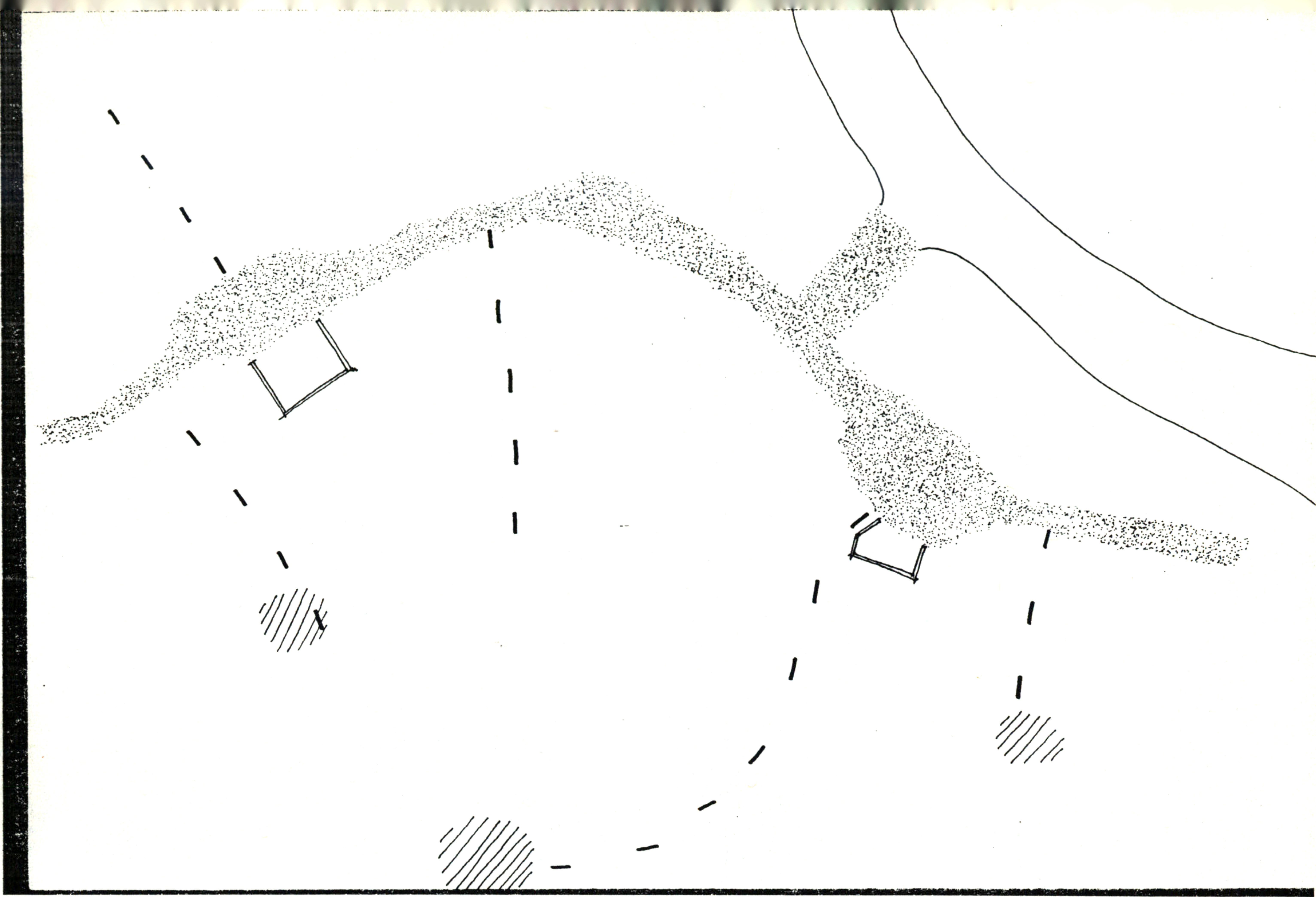
NEIGHBORHOOD

6. SHAPE THE MAIN STREET



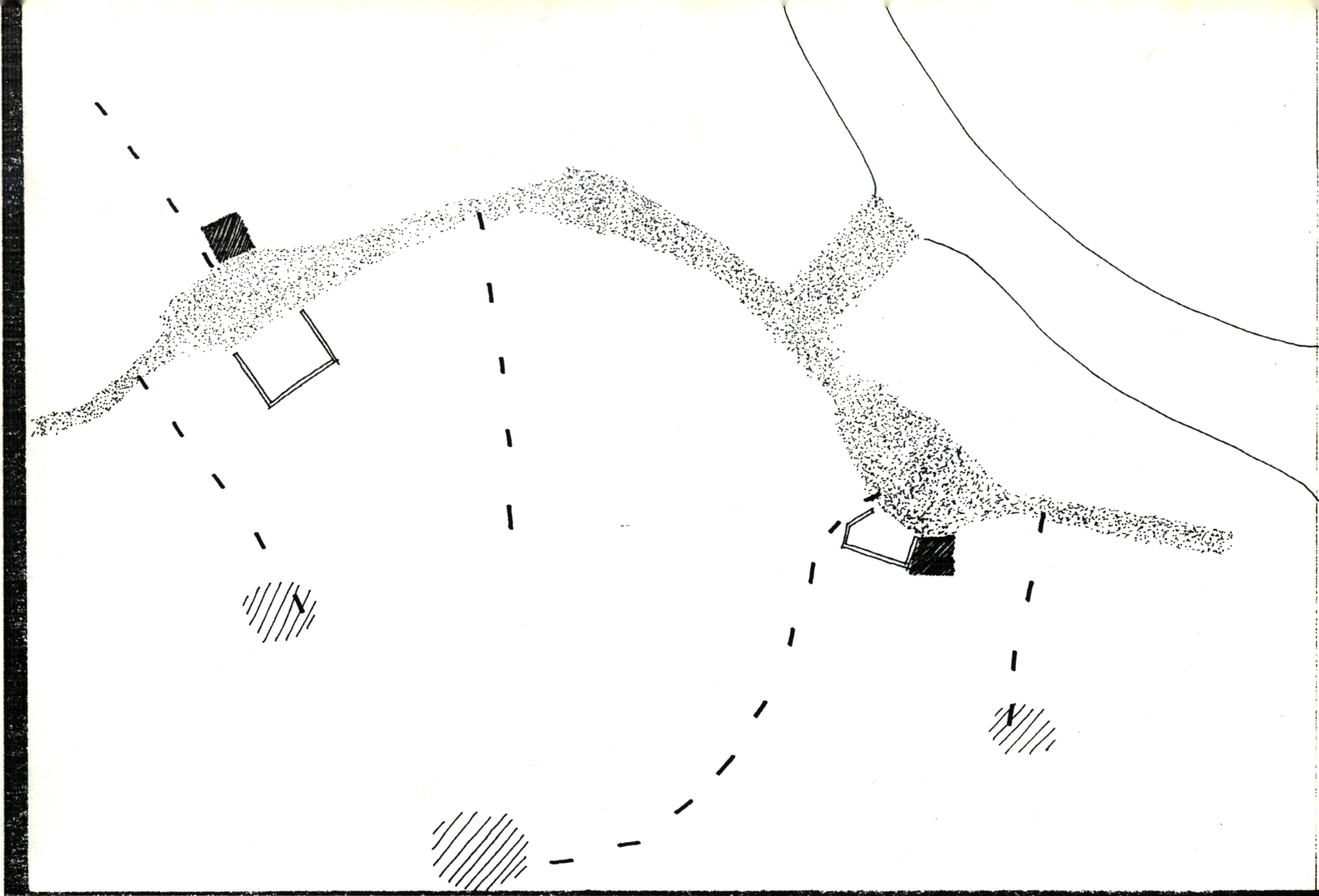
NEIGHBOURHOOD

7. EXCAVATE THE MAIN STREET



NE16 (1730) M1000

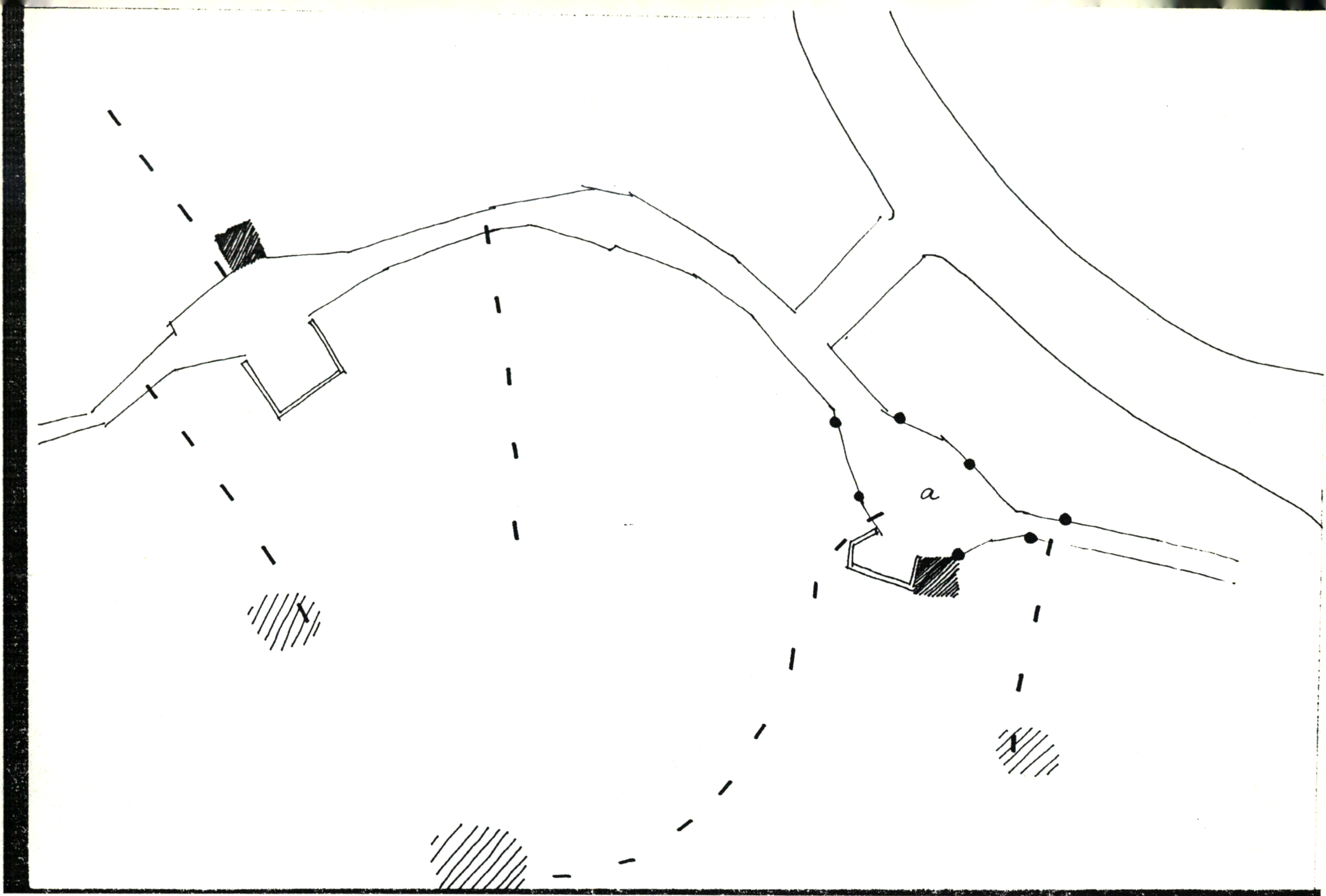
8. LOCATE + SHAPE VIEW TERRACES



NEIGHBORHOOD

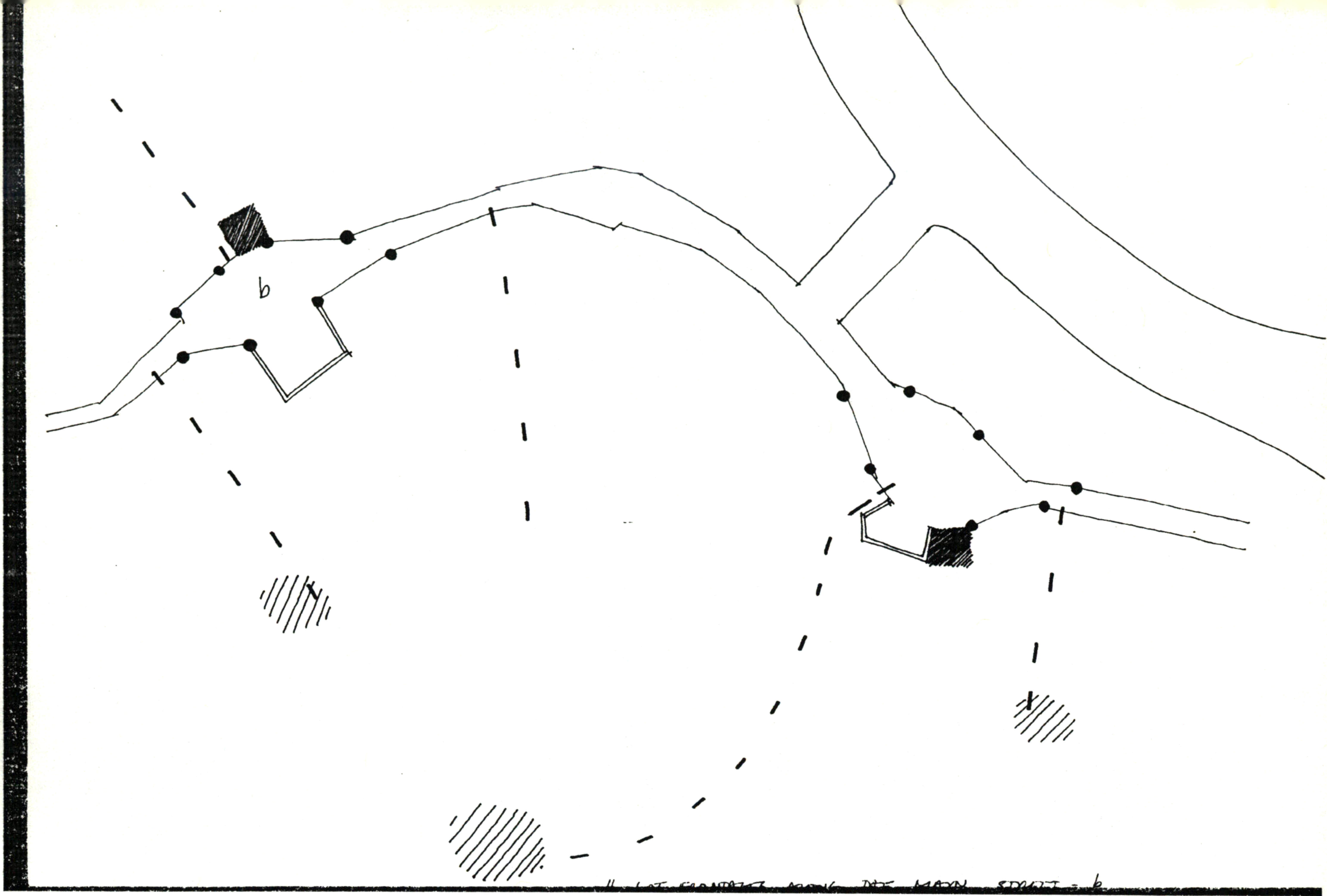
9. LOCATE A PUBLIC BLDG NEXT TO MAIN VIEW TERRACE

LOT DIVISION



LOT DIVISION

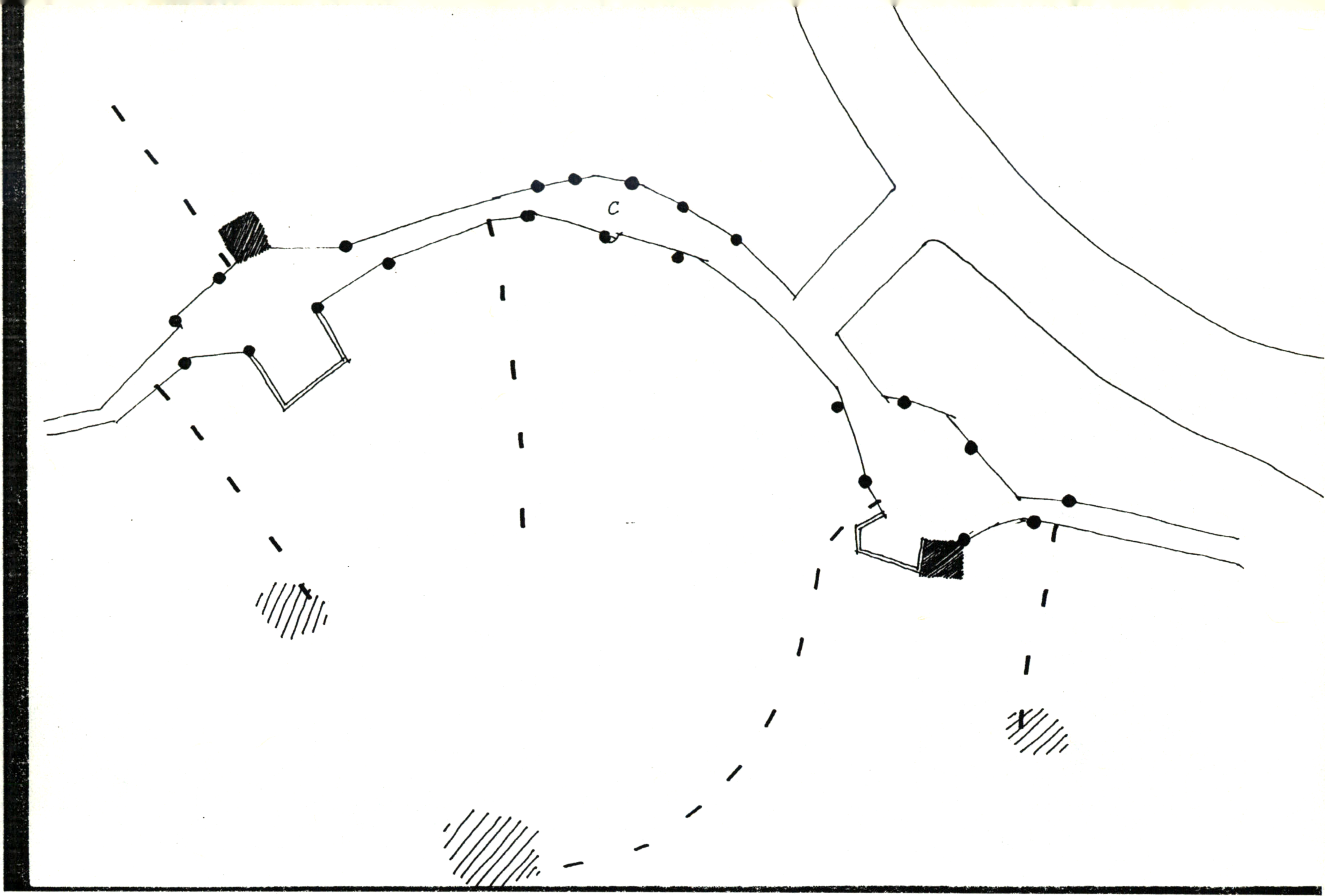
1. LOT FRONTAGES ALONG THE MAIN STREET (a)



1. LOT FRONTAGE ALONG THE MAIN STREET = b

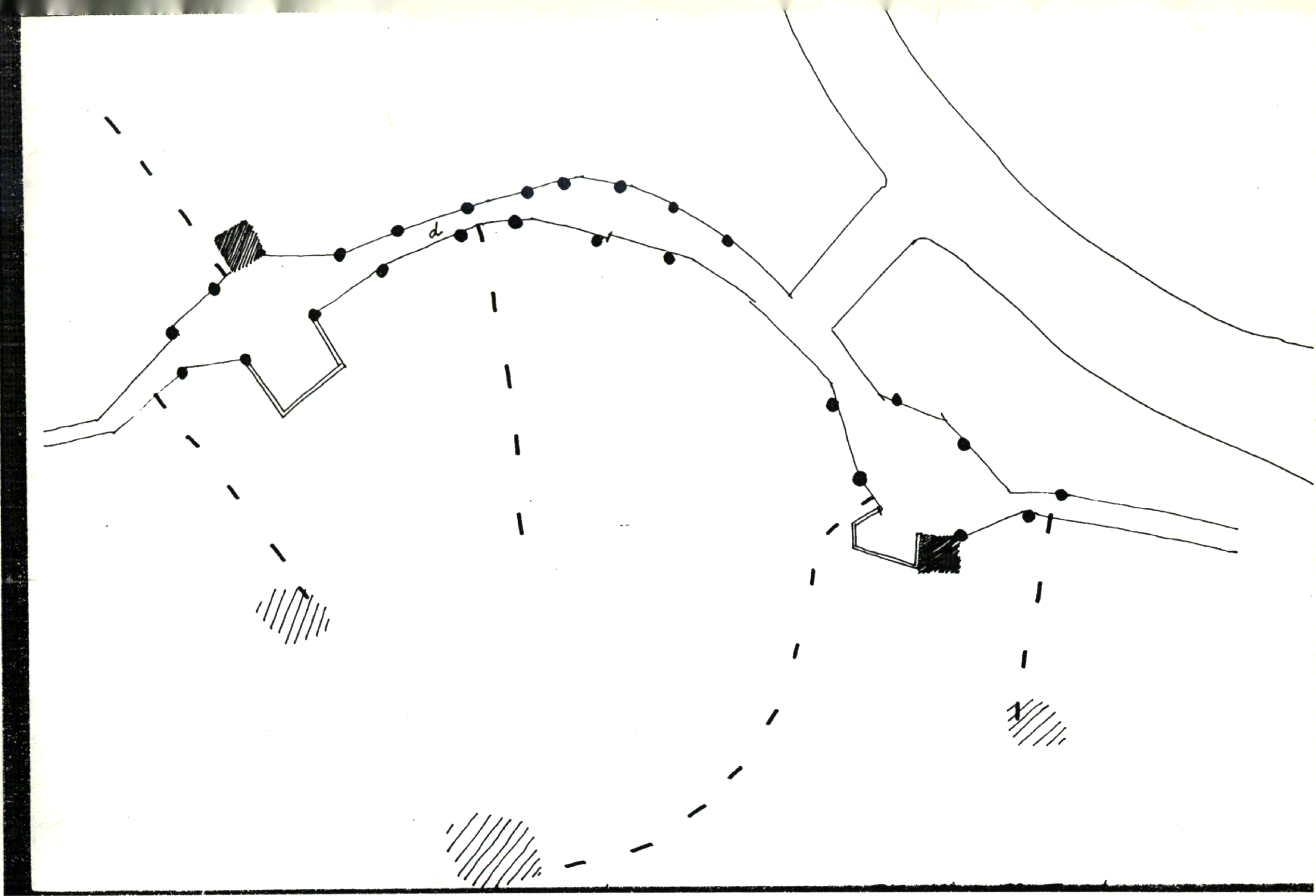
LOT DIVISION

1. LOT FRONTAGES ALONG THE MAIN STREET (b)



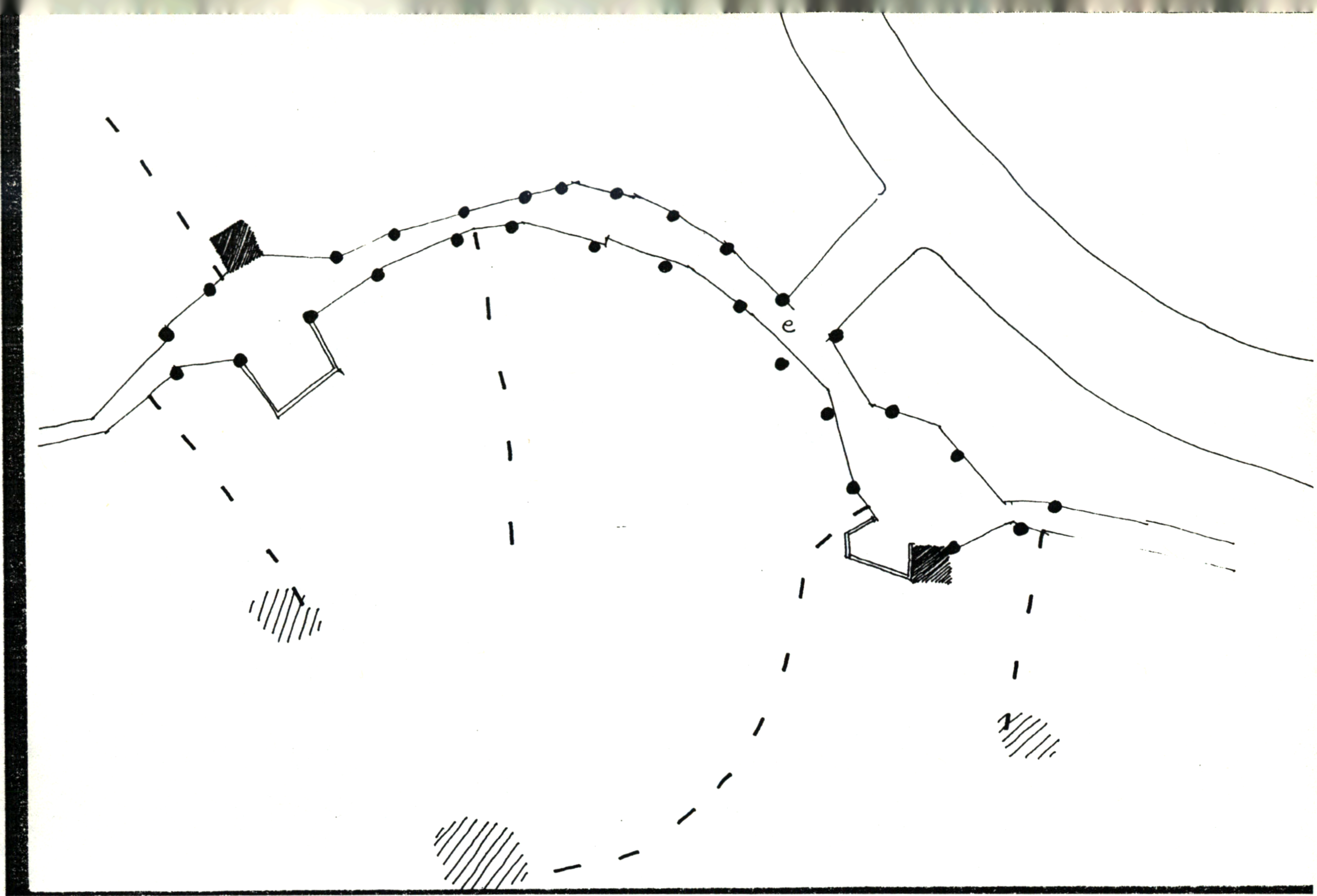
LOT DIVISION

1. LOT FRONTAGES ALONG THE MAIN STREET (C)



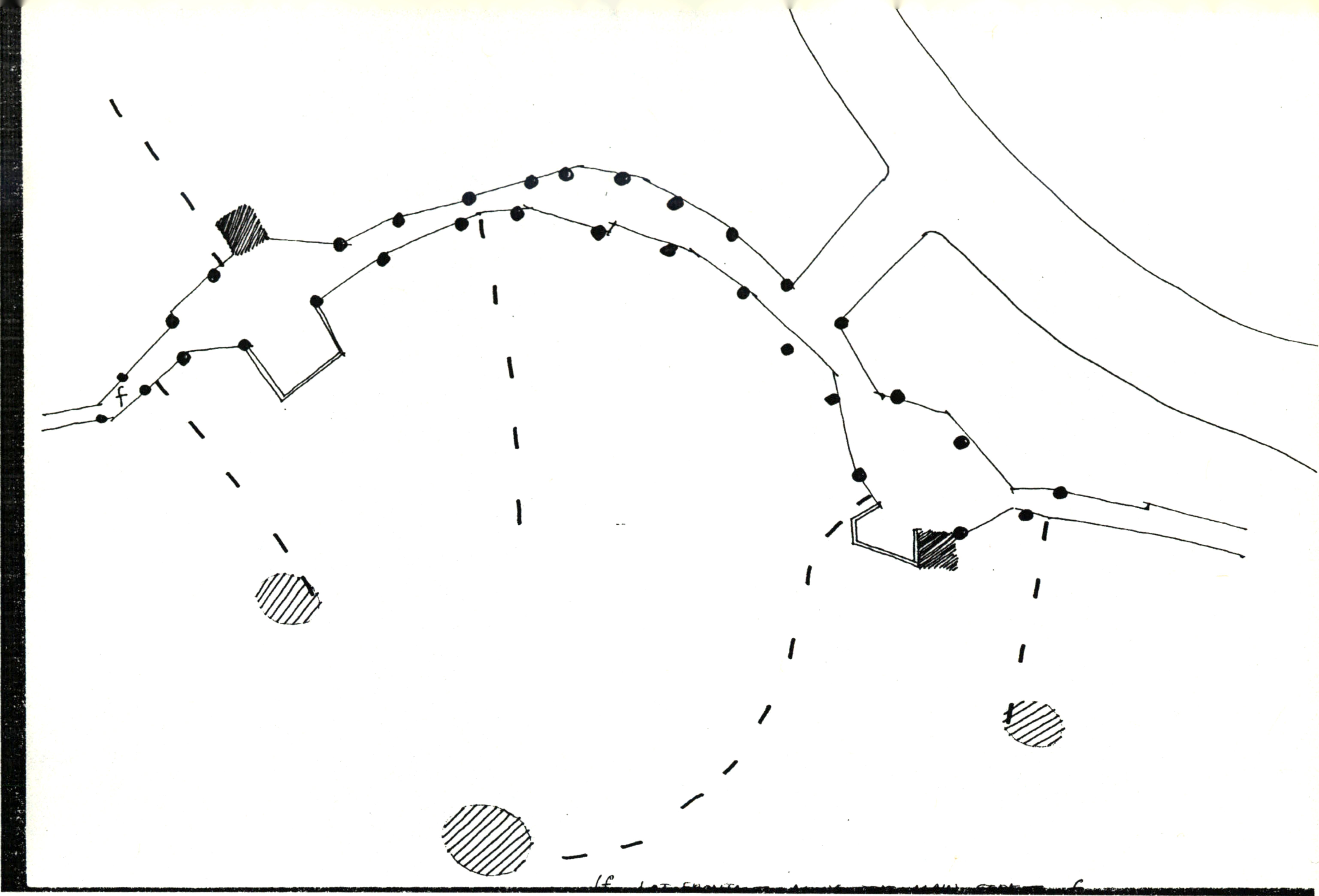
LOT DIVISION

1. LOT FRONTAGES ALONG THE MAIN STREET (d)



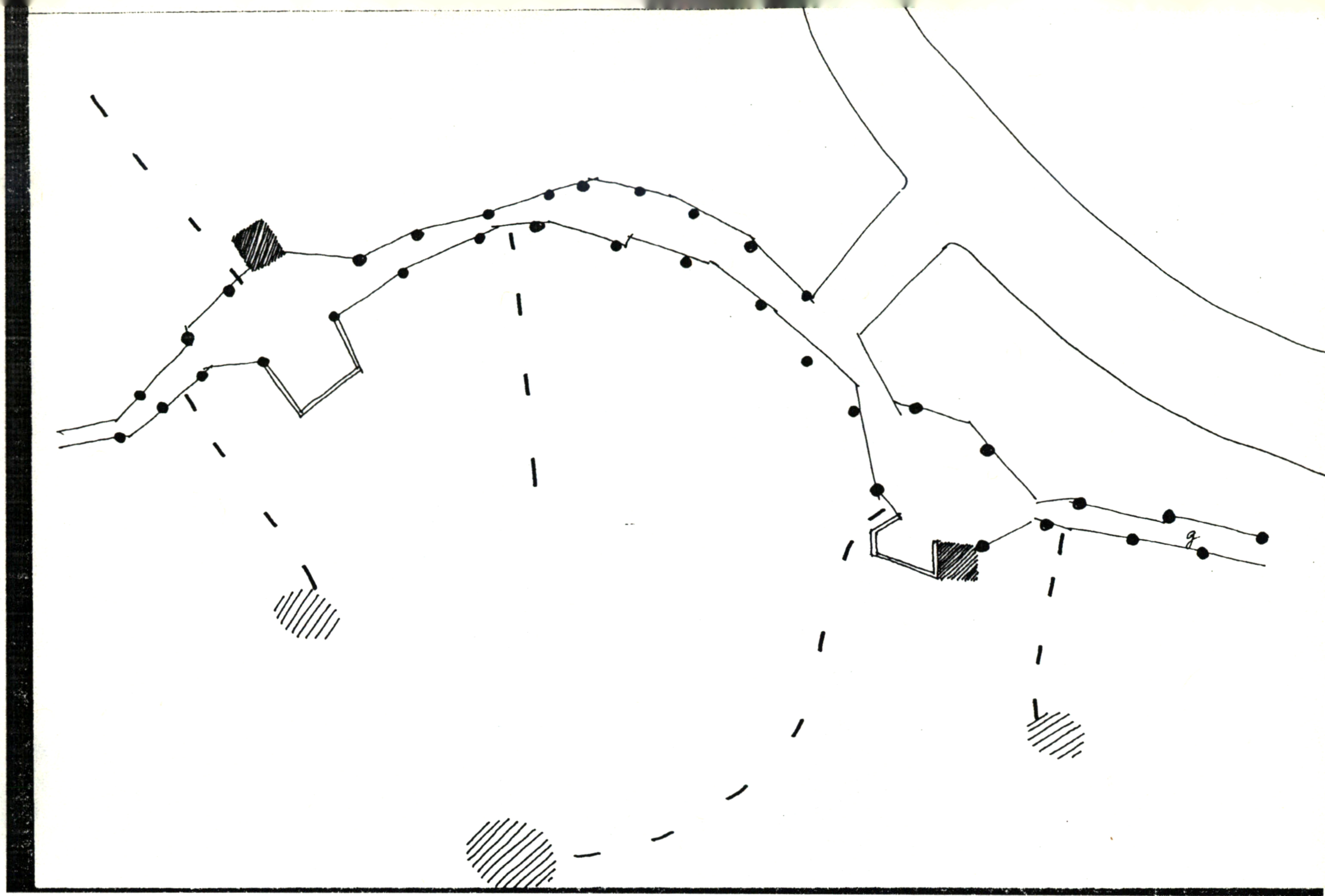
LOT DIVISION

1. LOT FRONTAGES ALONG THE MAIN STREET (e)



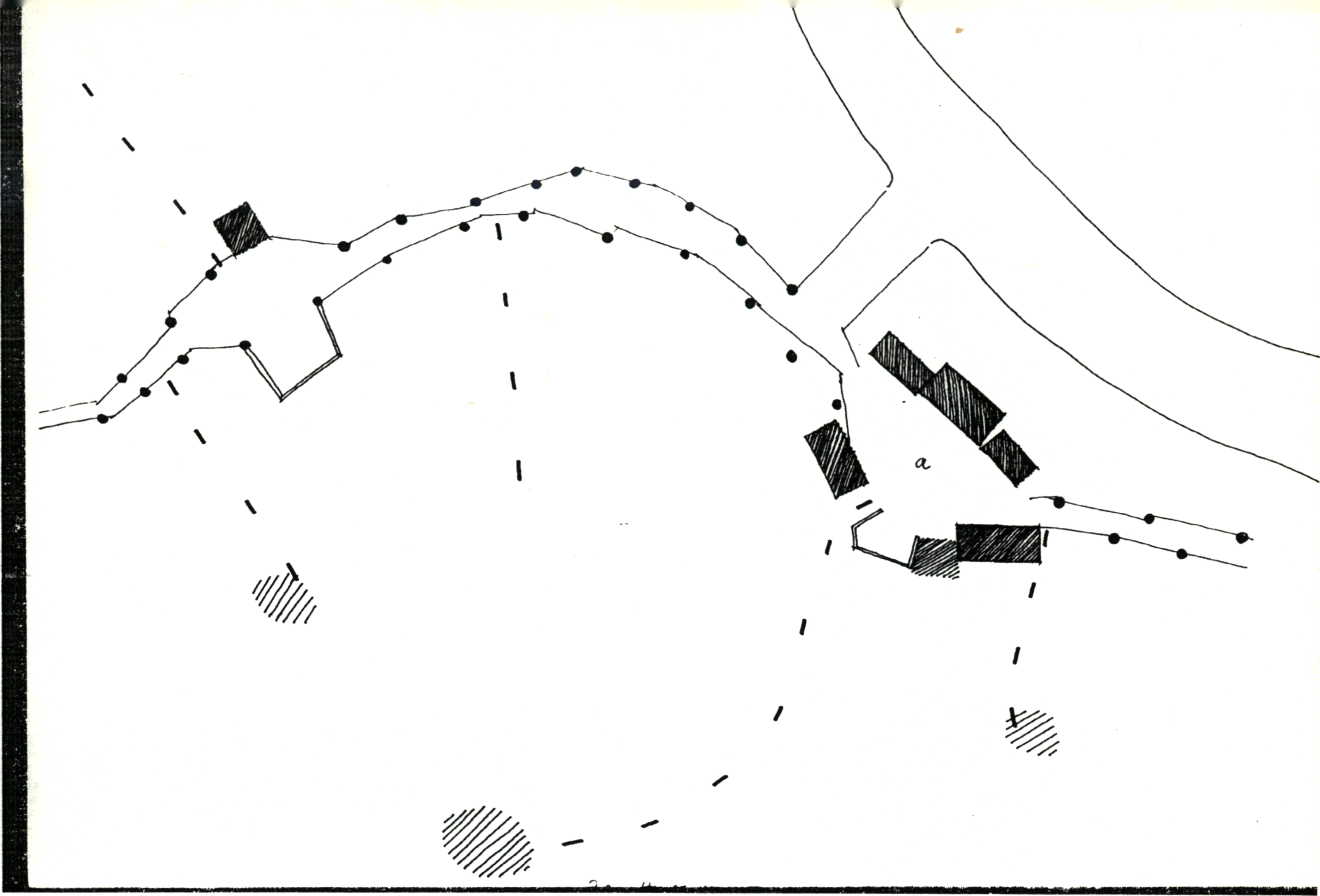
LOT DIVISION

1. LOT FRONTAGES ALONG THE MAIN STREET (f)



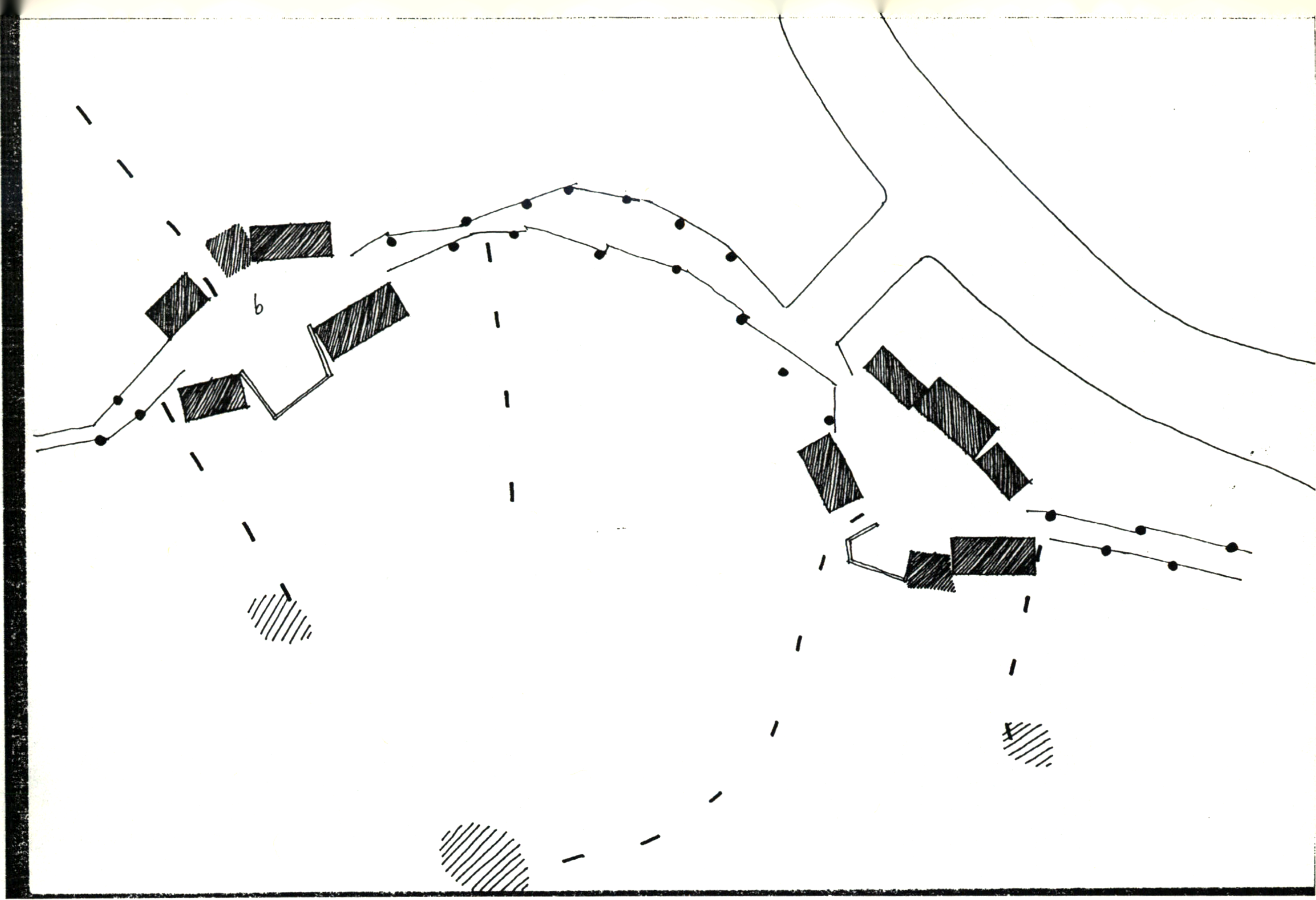
LOT DIVISION

1. LOT FRONTAGES ALONG THE MAIN STREET (g)



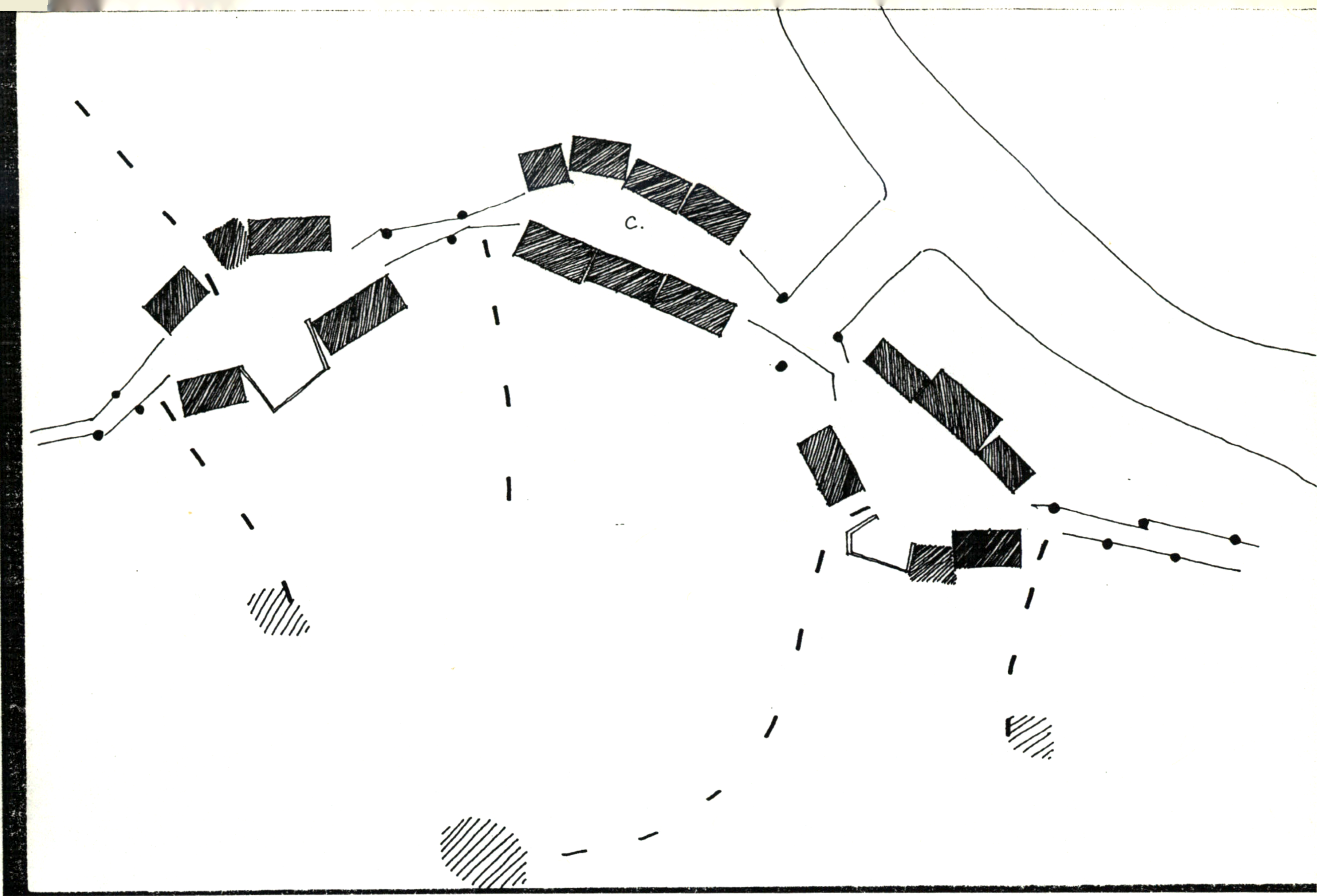
LOT DIVISION

2. MAIN VOLUMES ALONG THE MAIN STREET (a)



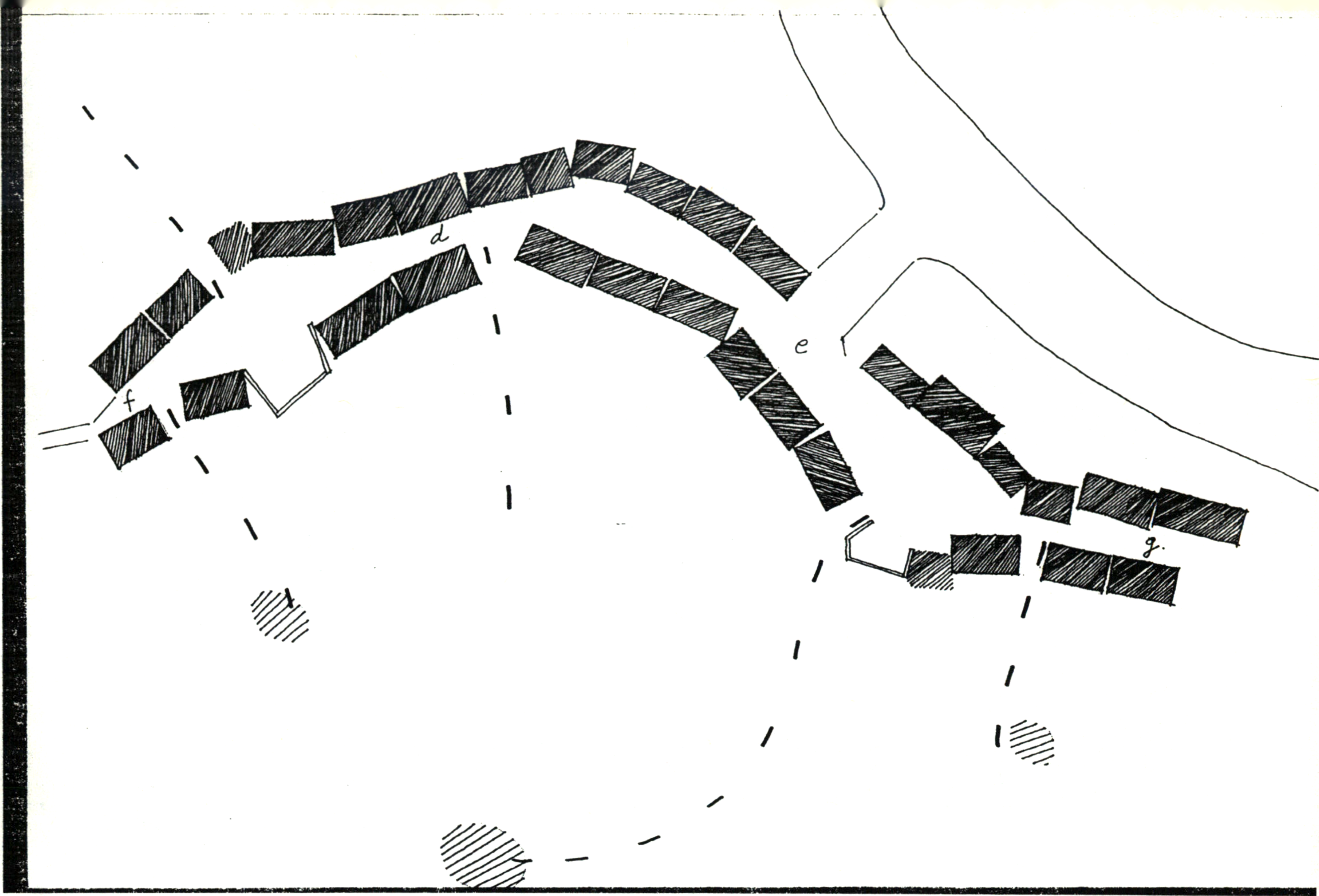
LOT DIVISION

2. MAIN VOLUMES ALONG THE MAIN STREET (W)



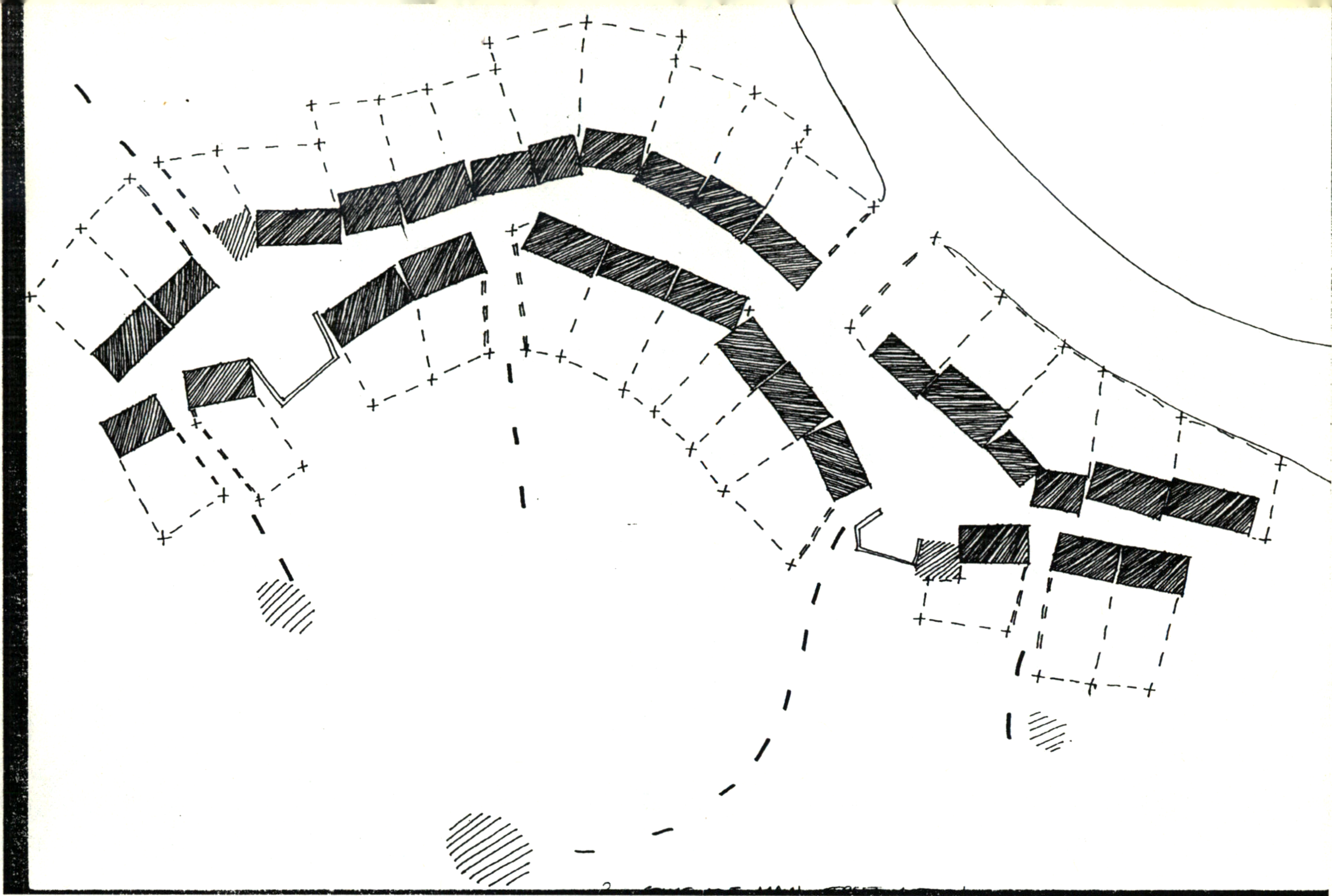
LOT DIVISION

2. MAIN VOLUMES ALONG THE MAIN STREET (C)



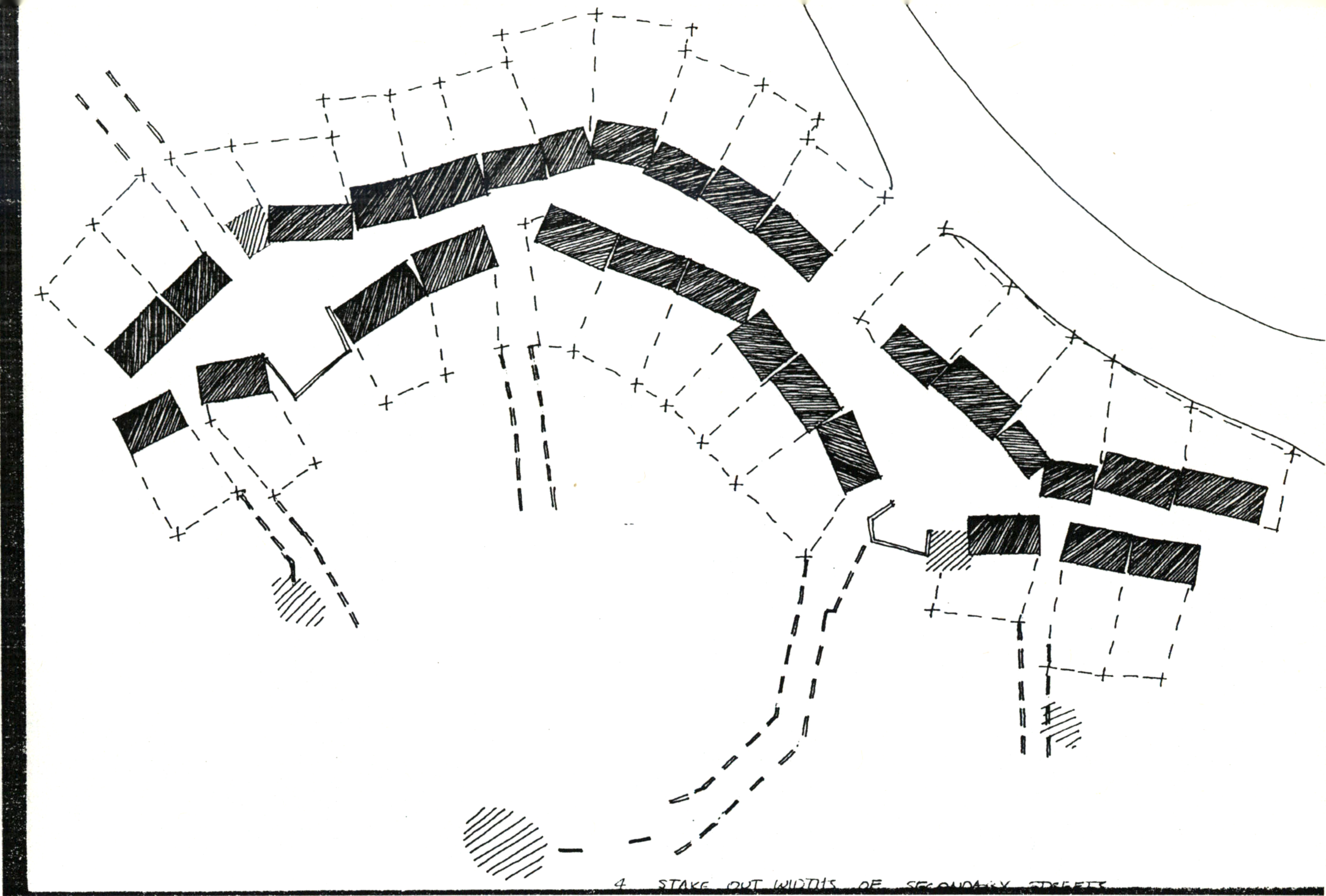
LOT DIVISIONS

2. MAIN VOLUMES ALONG THE MAIN STREET (d, e, f, g)



LOT DIVISION

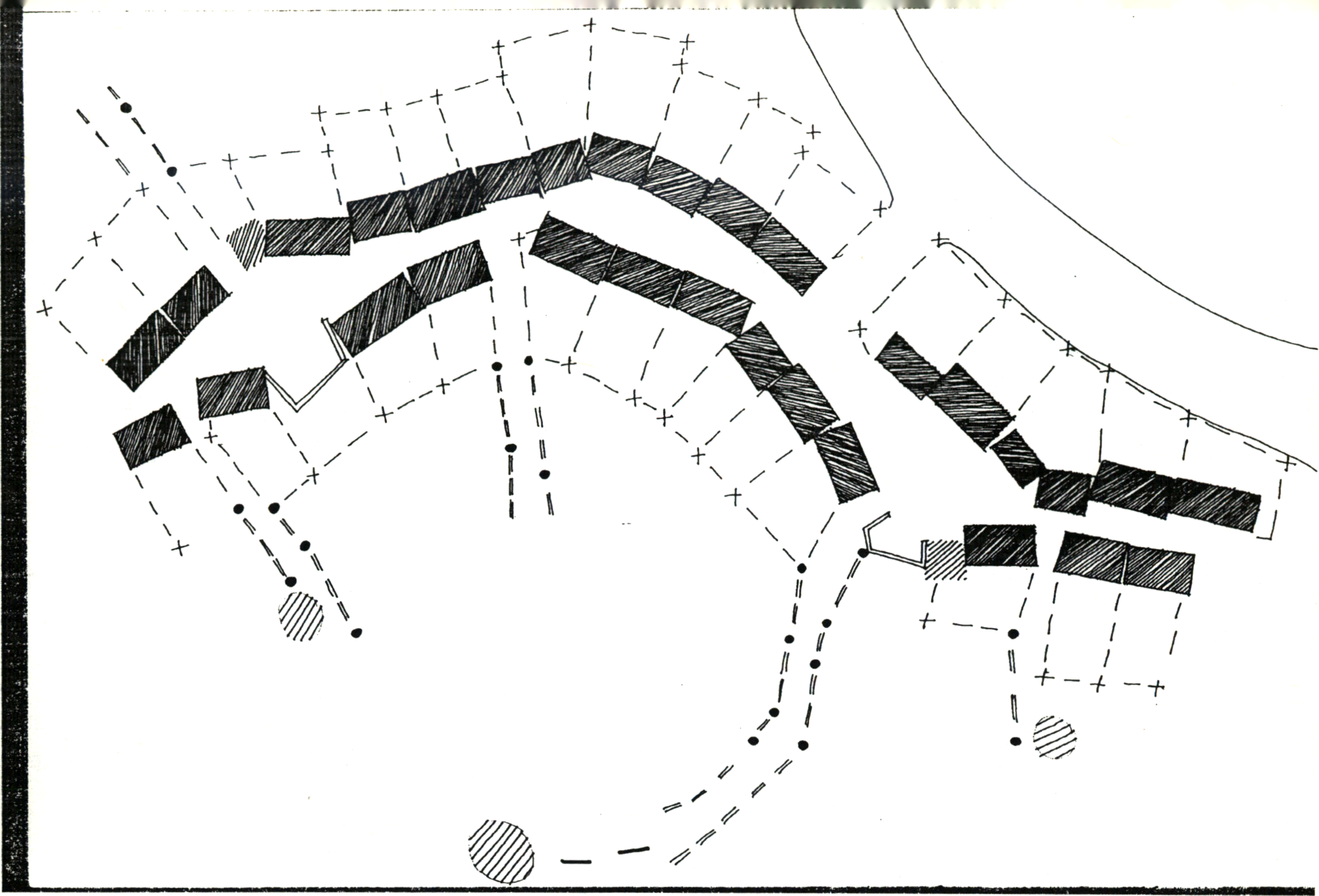
3. STAKE OUT LOTS ON MAIN STREET.



4. STAKE OUT WIDTHS OF SECONDARY STREETS

LOT DIVISION

4. SHAPE SECONDARY STREETS



LOT DIVISION

5. LOT FRONTAGES ON SECONDARY STREETS



6. STAKE OUT LOTS BACK FROM FRONTAGES ALONG SECONDARY STREETS

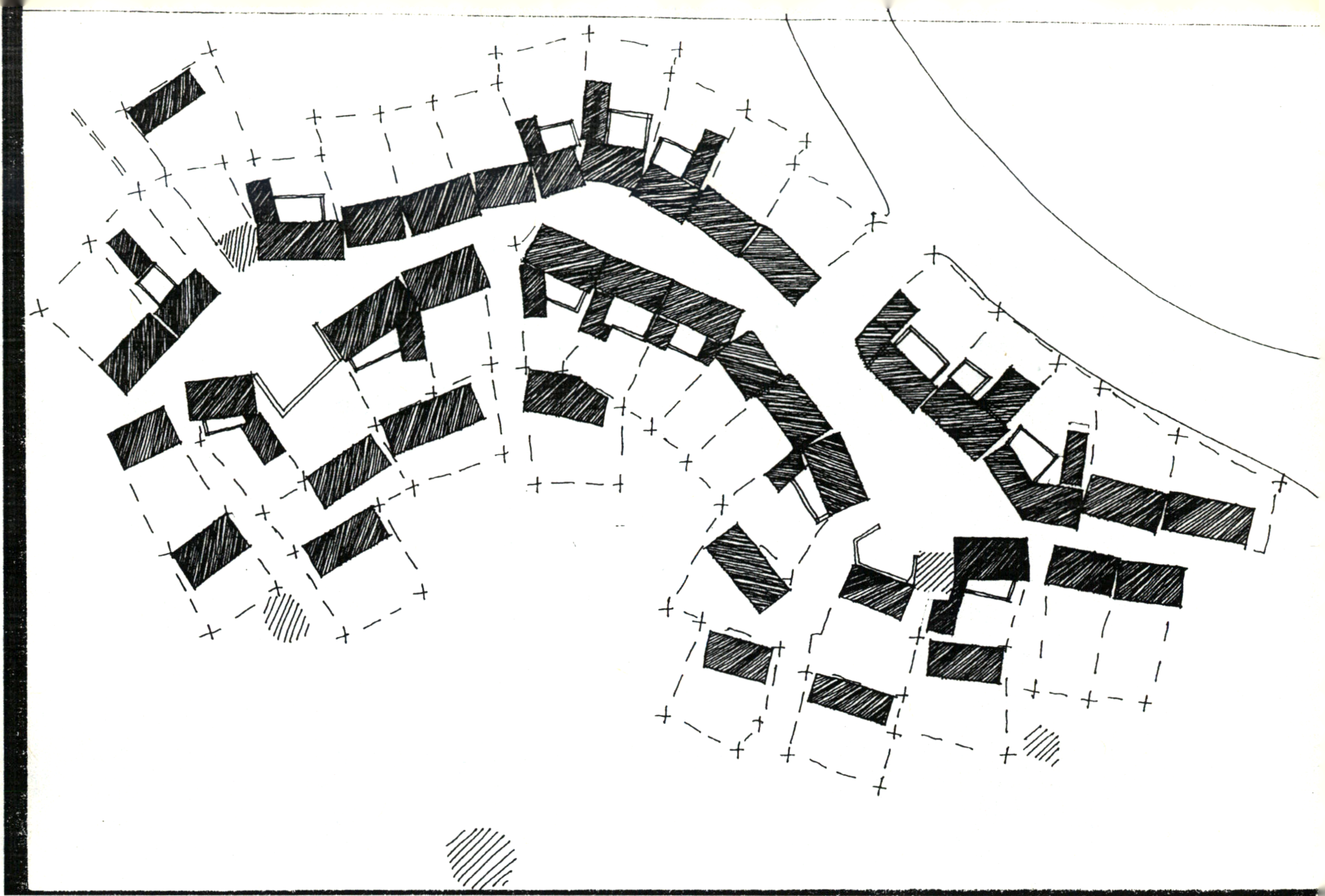
LOT DIVISION

6. STAKE OUT LOTS ON SECONDARY STREETS



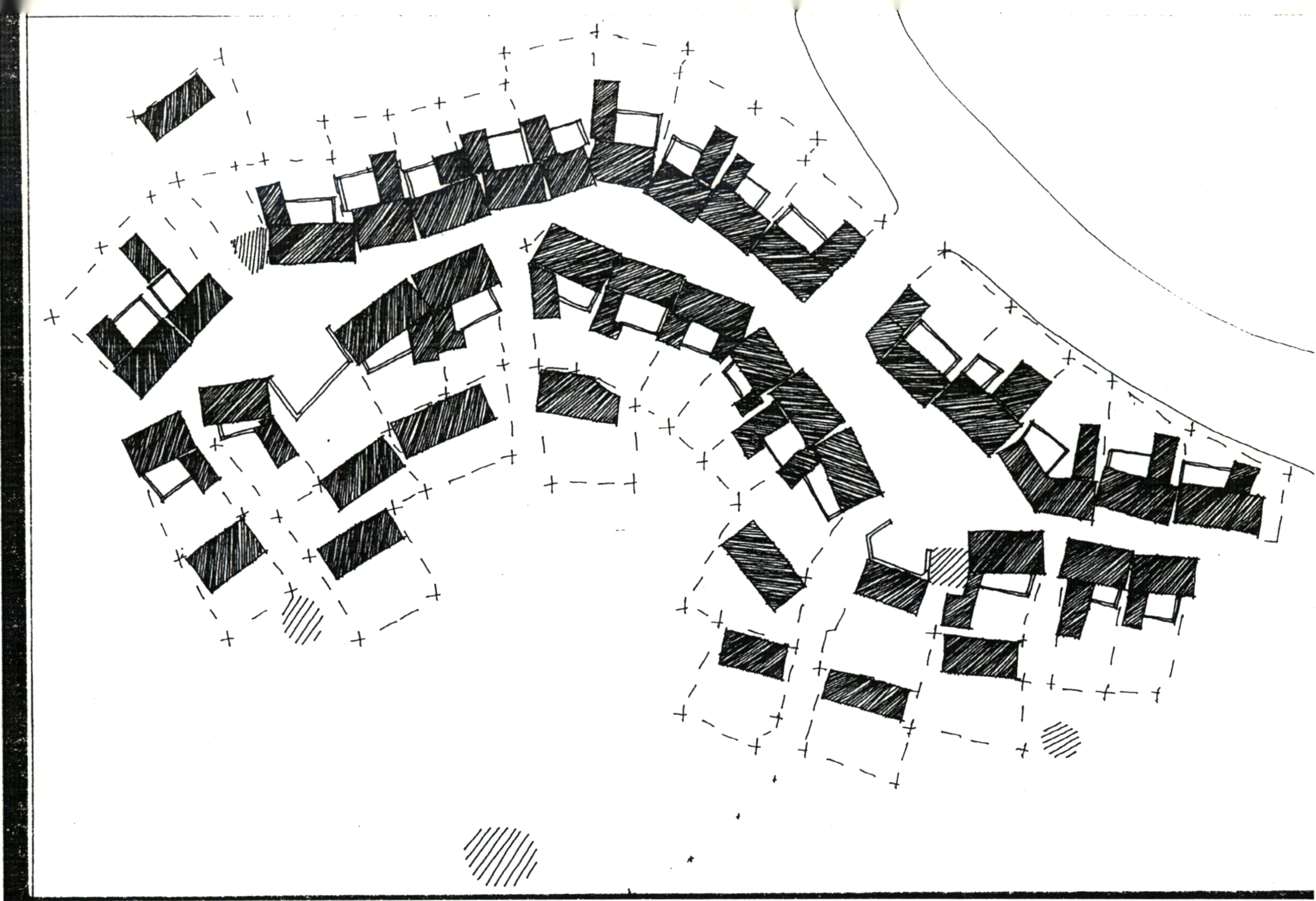
LOT DIVISION

7. MAIN VOLUMES ALONG SECONDARY STREETS



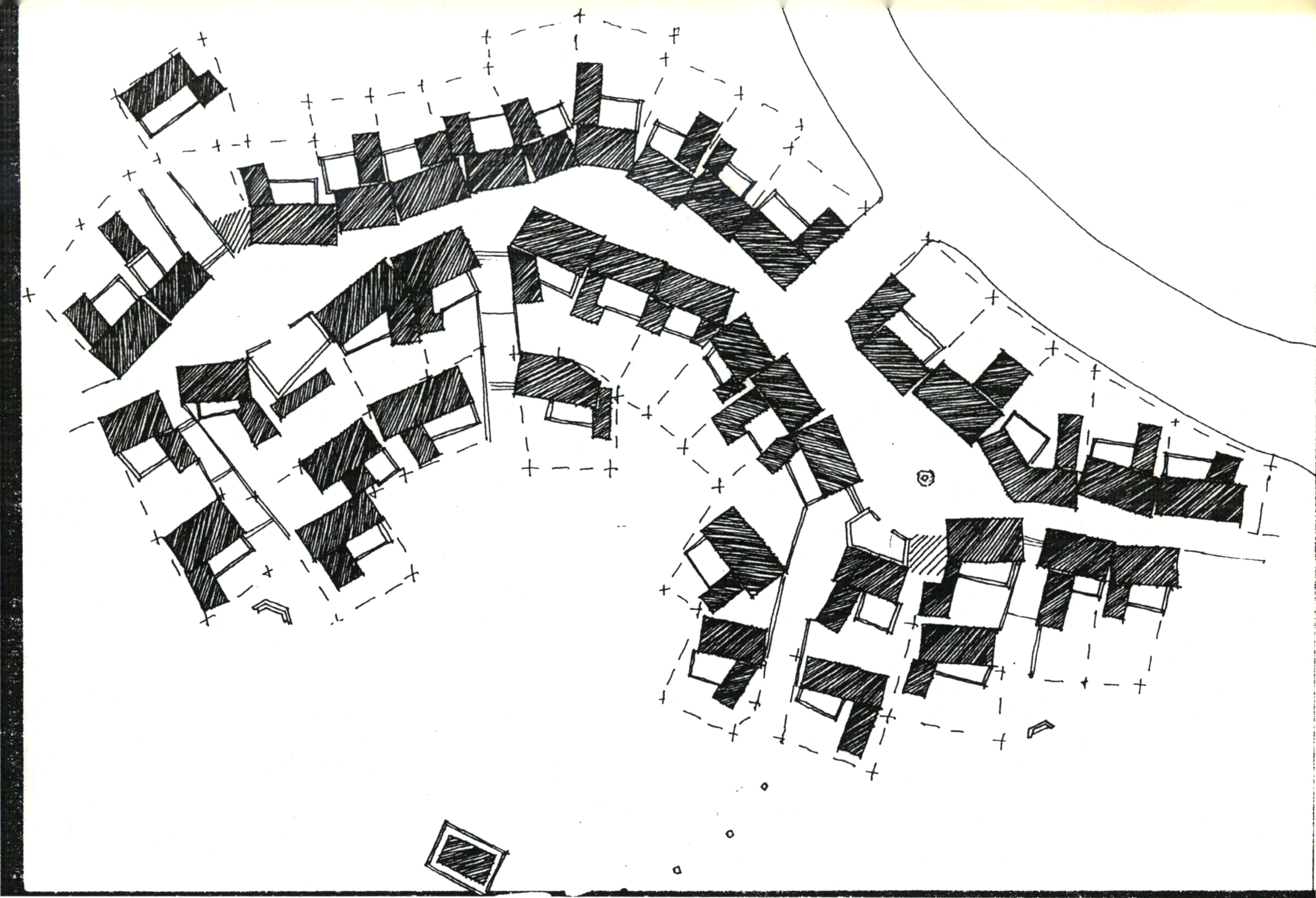
LOT DIVISION

8. VERANDAS + SECONDARY VOLUMES (MAIN STREET CENTERS)



LOT DIVISION

8. VERANDAS + SECONDARY VOLUMES (REST OF MAIN STREET)



LOT DIVISION

8. VERANDAS + SECONDARY VOLUMES (COMPLETION)

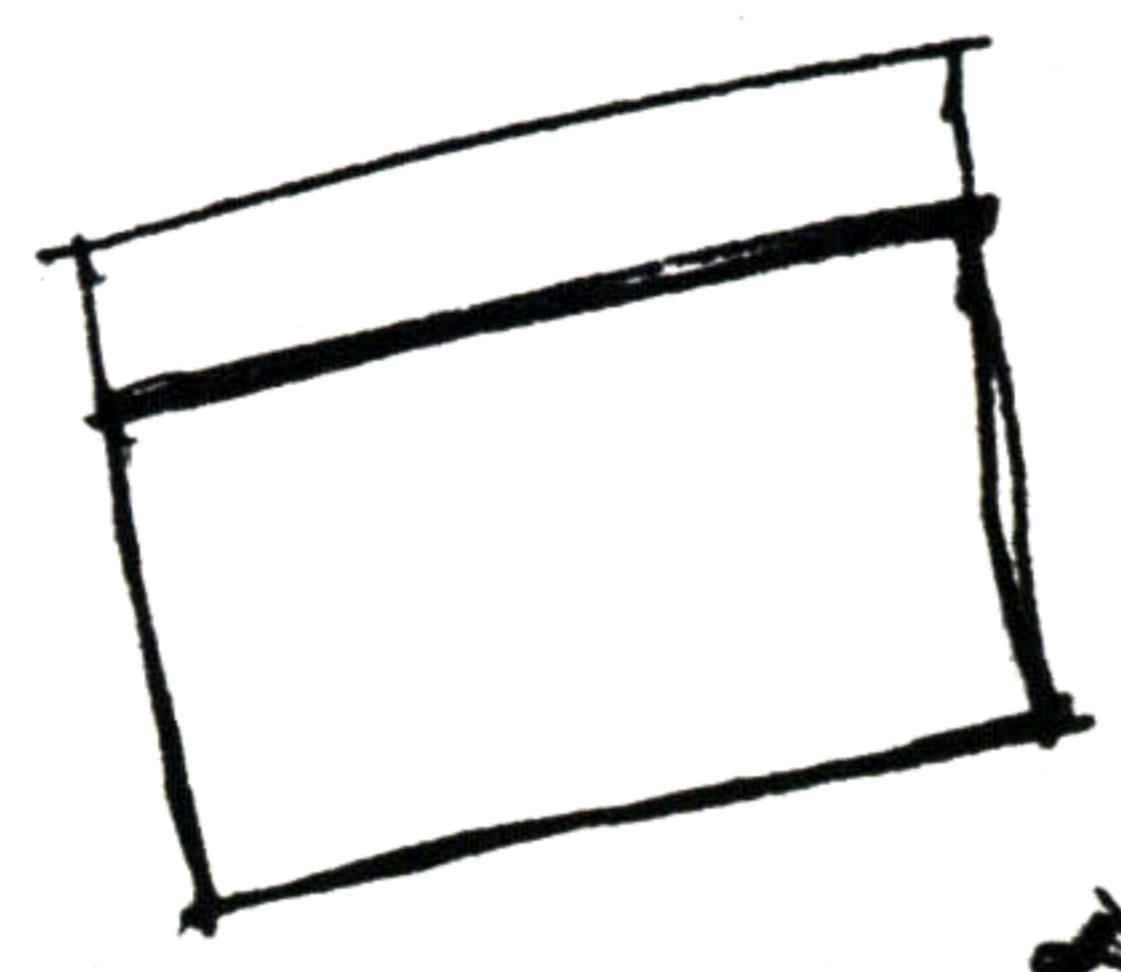
HOUSE LAYOUT

~~Handwritten scribbles~~

1. MAIN VOLUMES

Should there be a maximum area set for the main volume?

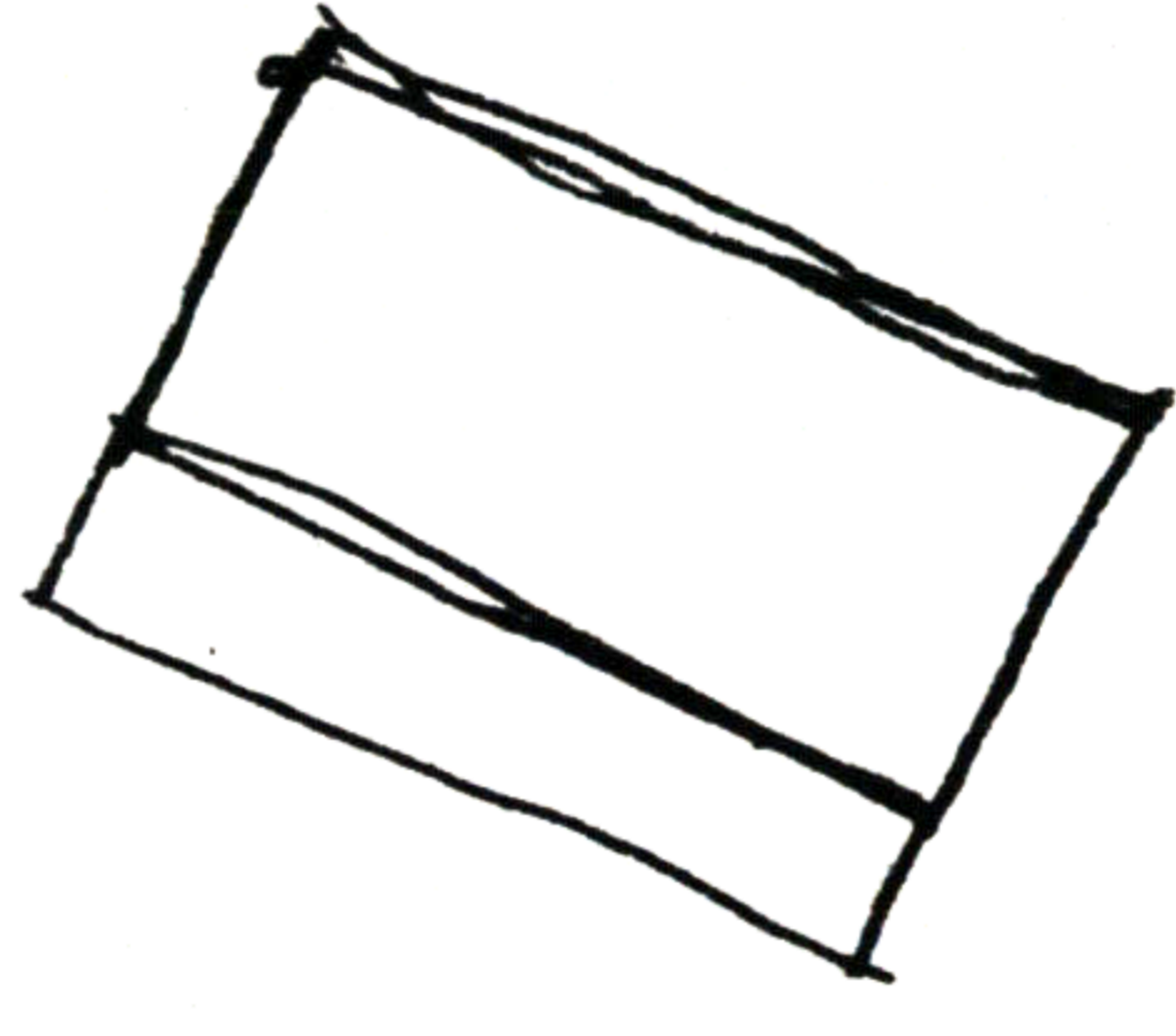
$$\frac{8.5}{4.5}$$



2 story 8.5×6.5
↓
 $8.5 \times 5 = 85 \text{ m}^2$

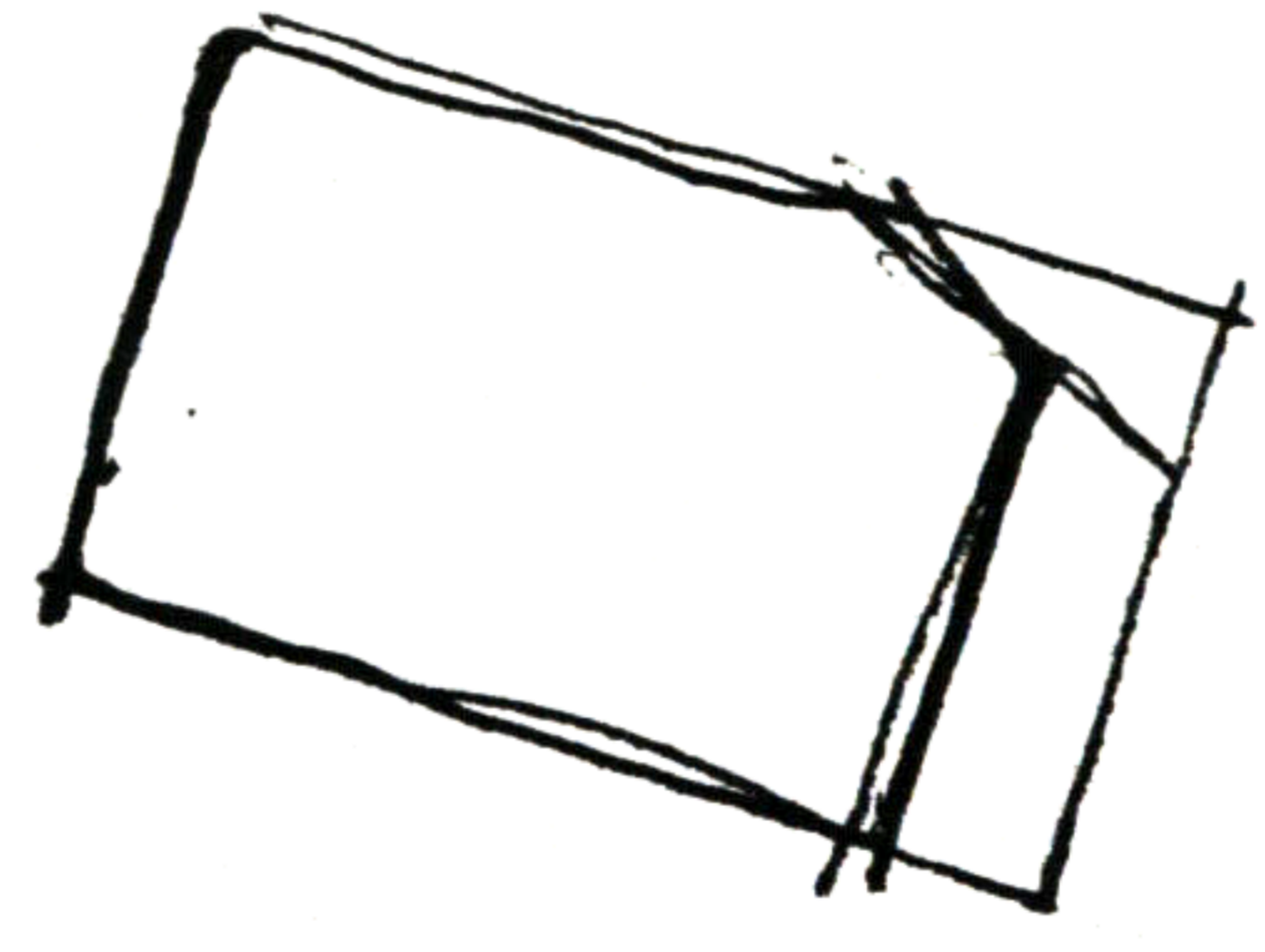
$$8.5 \times 4.5 = 38.25 \times 2 = 76.5 \text{ m}^2$$

$$\begin{array}{r} 8.5 \\ 4.5 \\ \hline 34.0 \\ 38.25 \end{array}$$



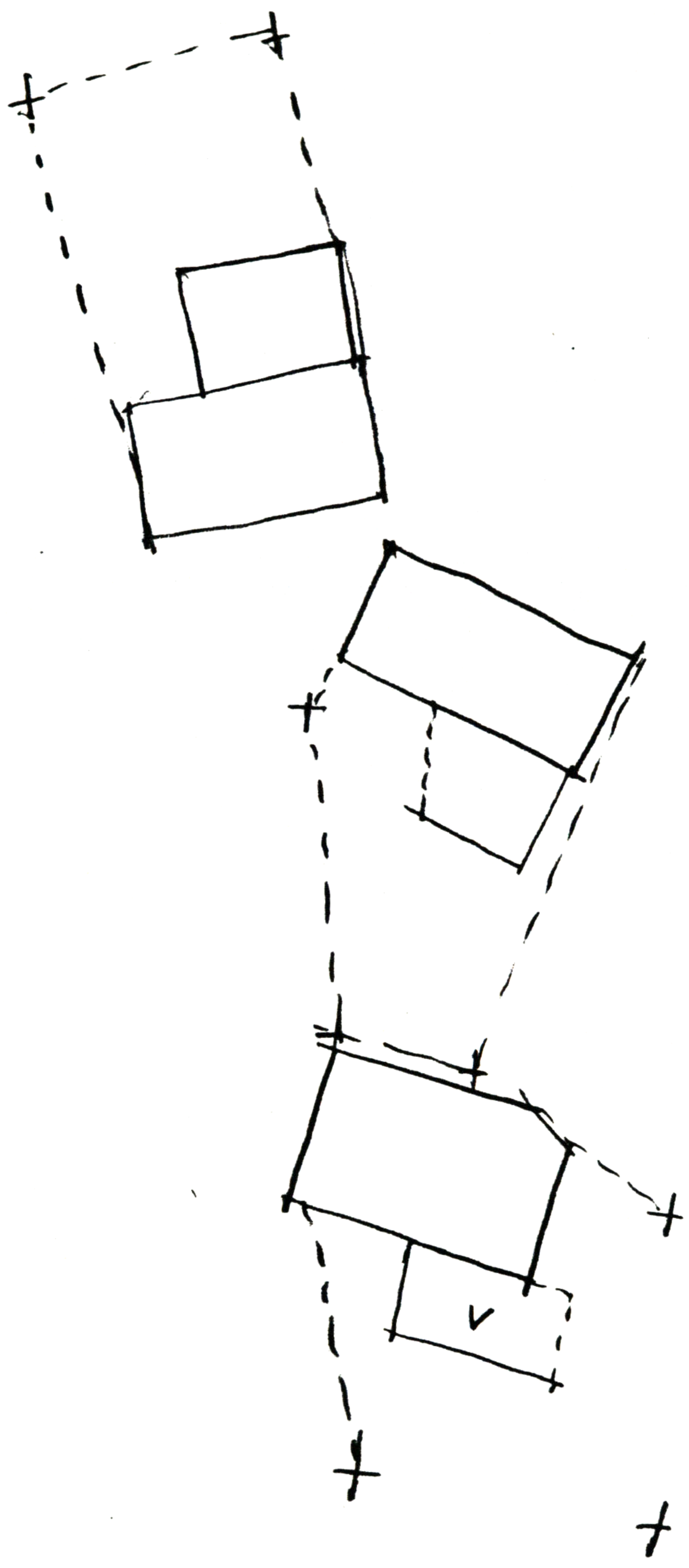
2 story
 $9 \times 5 = 45 \times 2 = 90 \text{ m}^2$

70-100

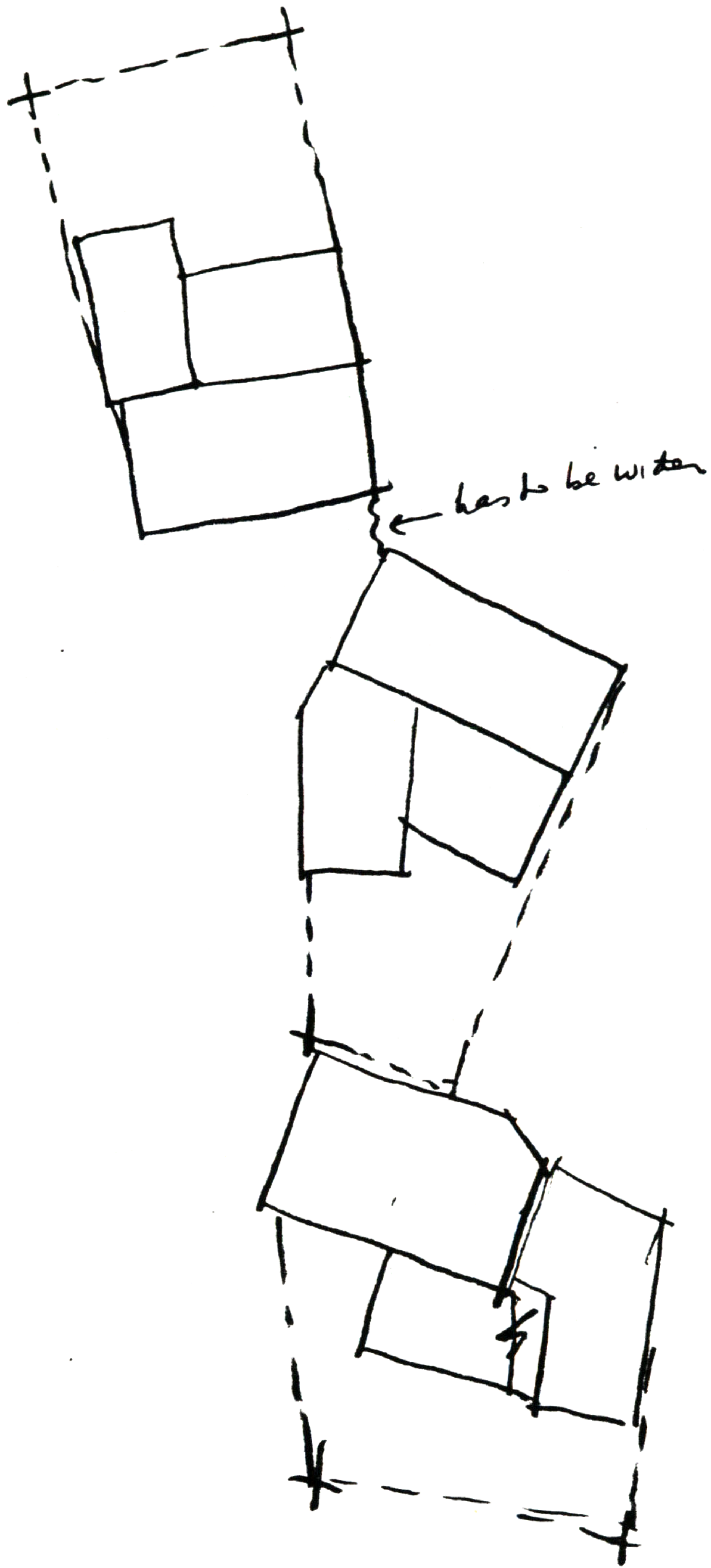


2 story

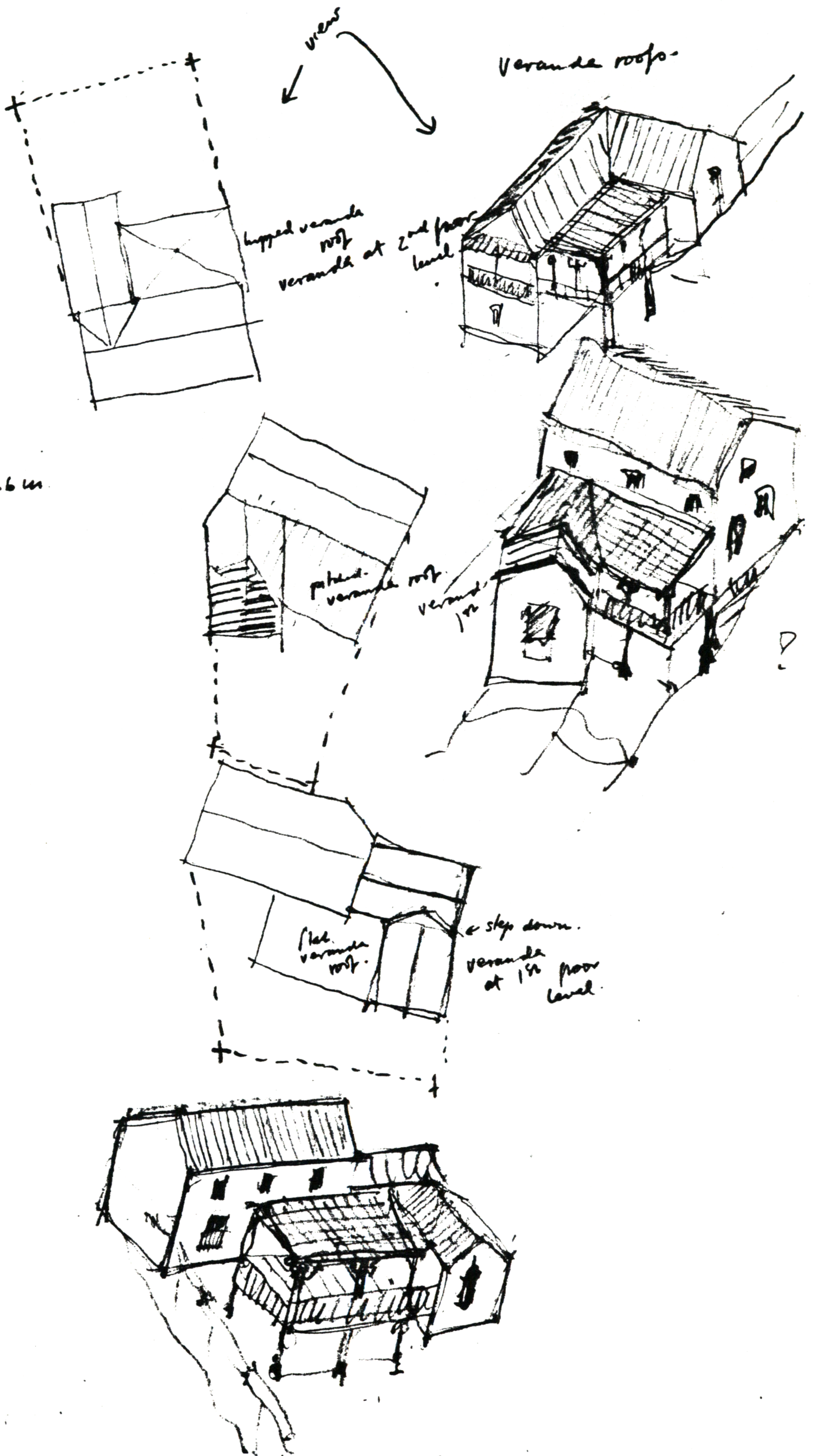
2 VERANDA



3. SECONDARY VOLUME.

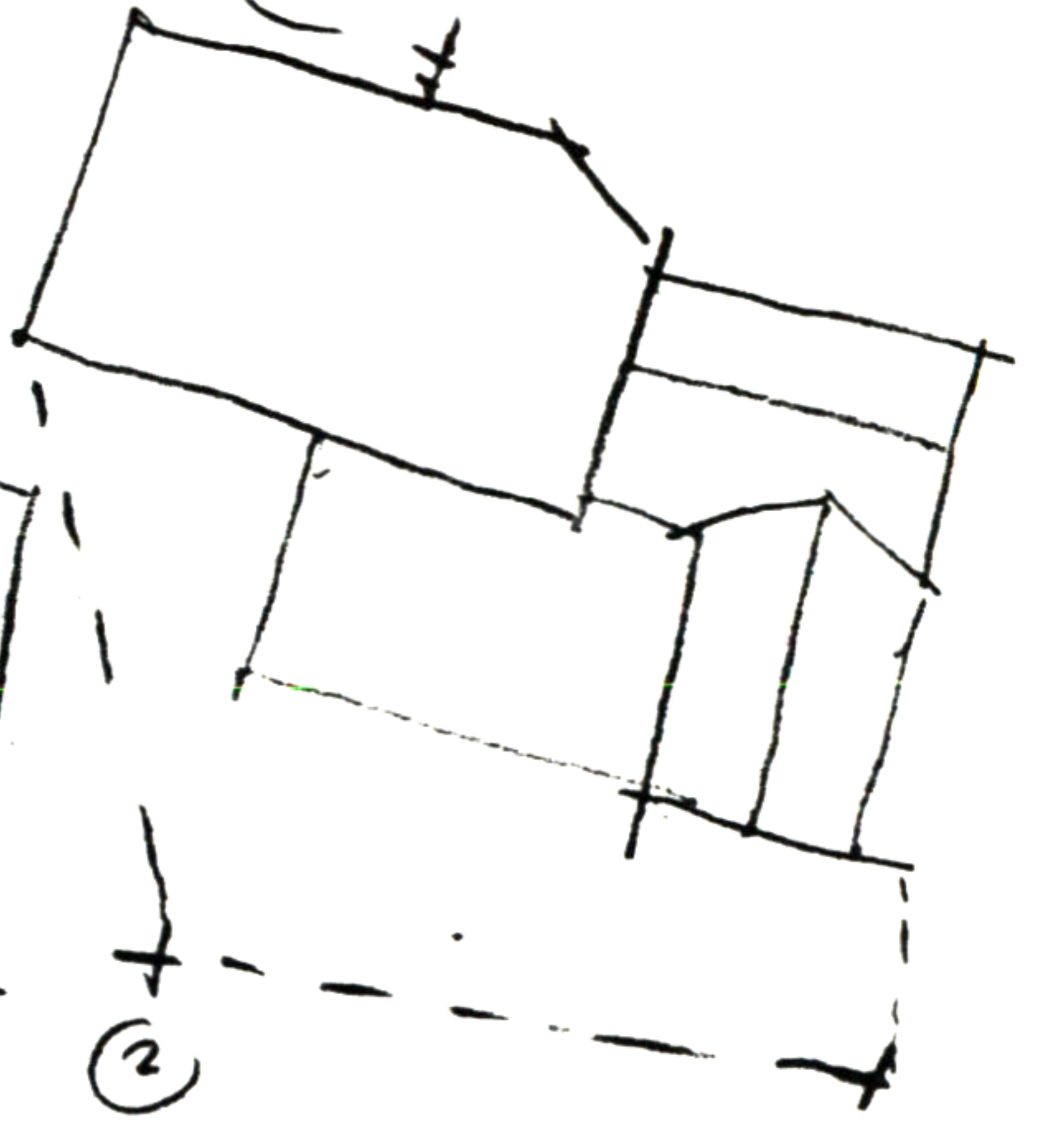
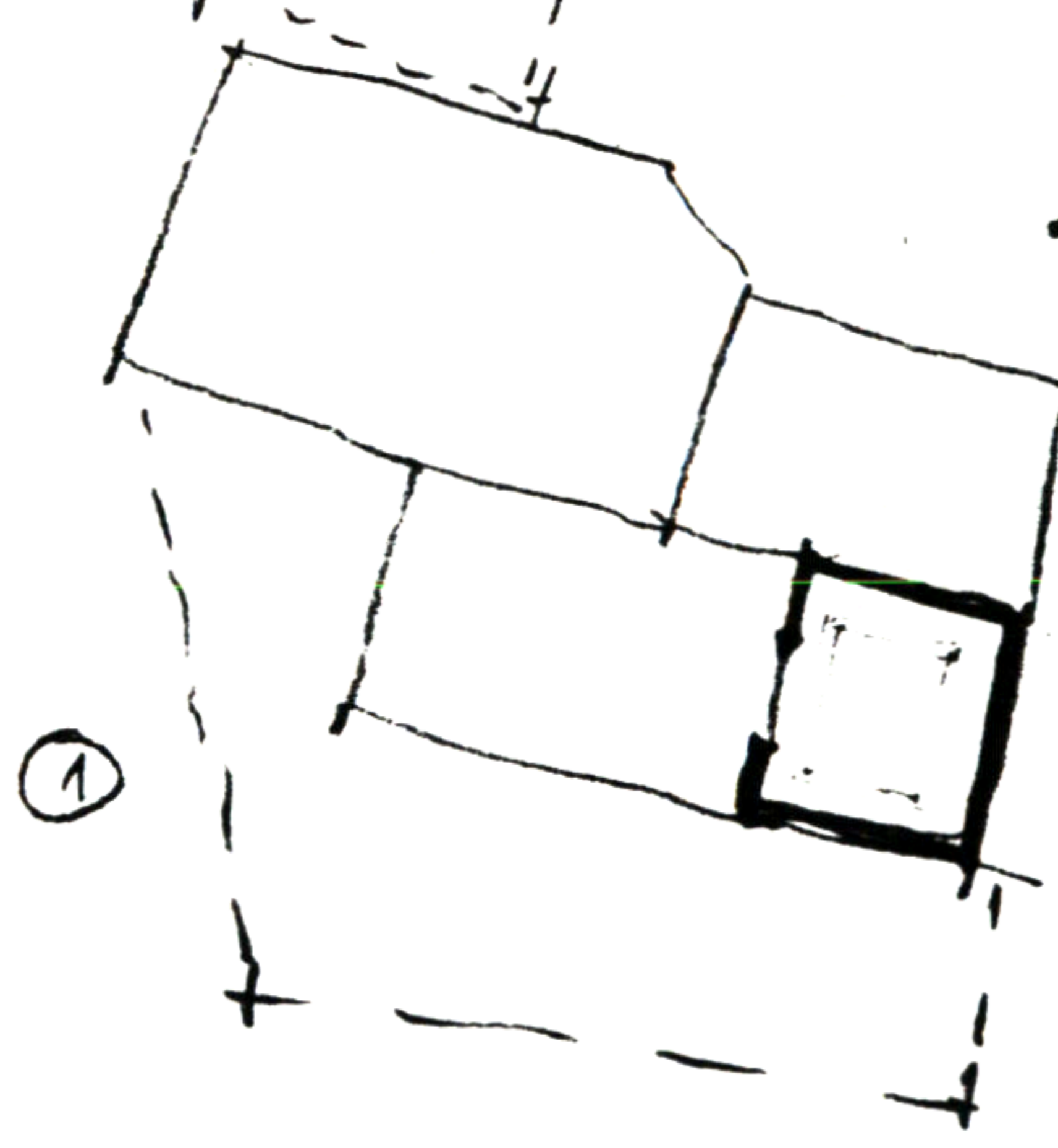
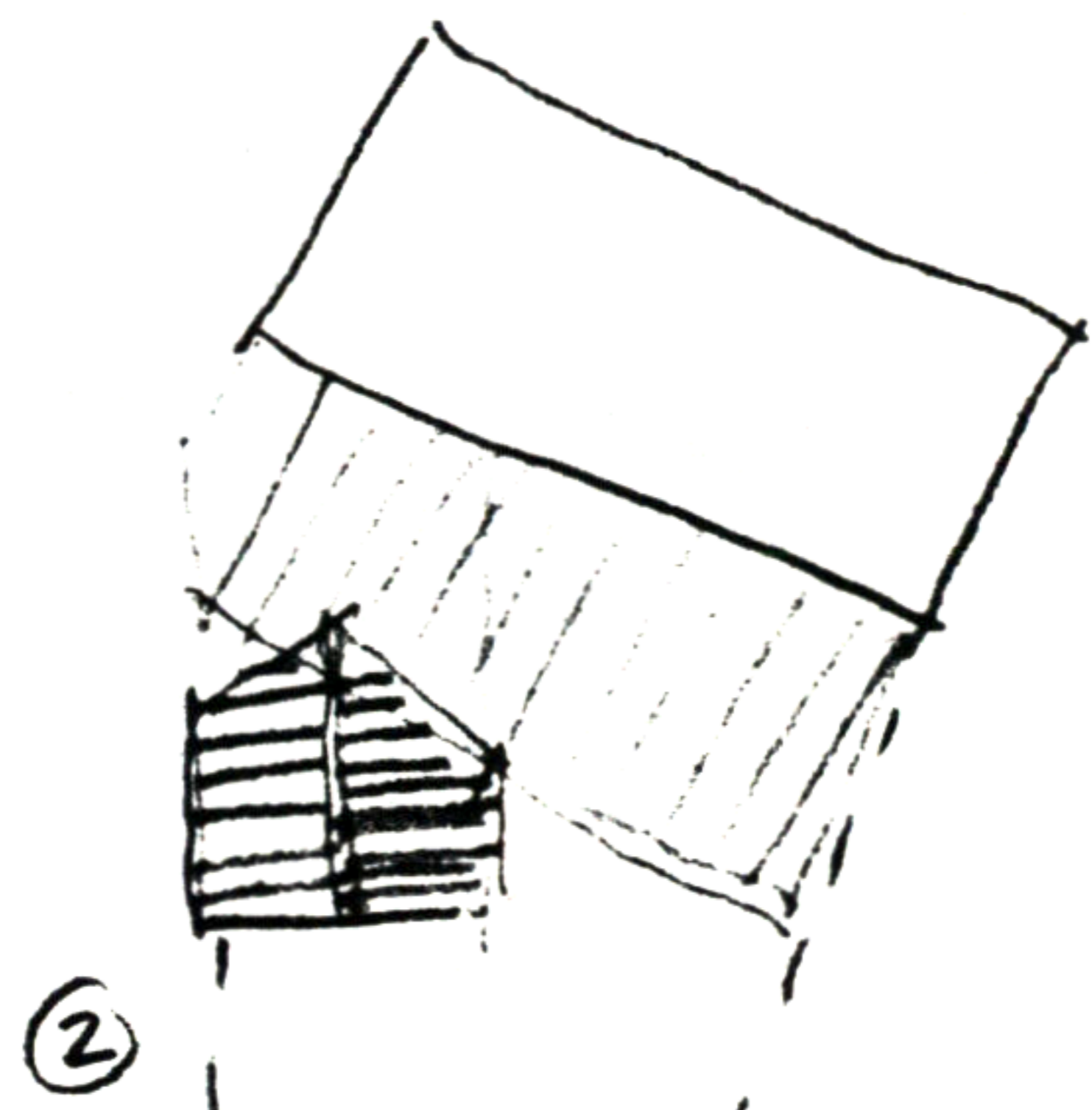
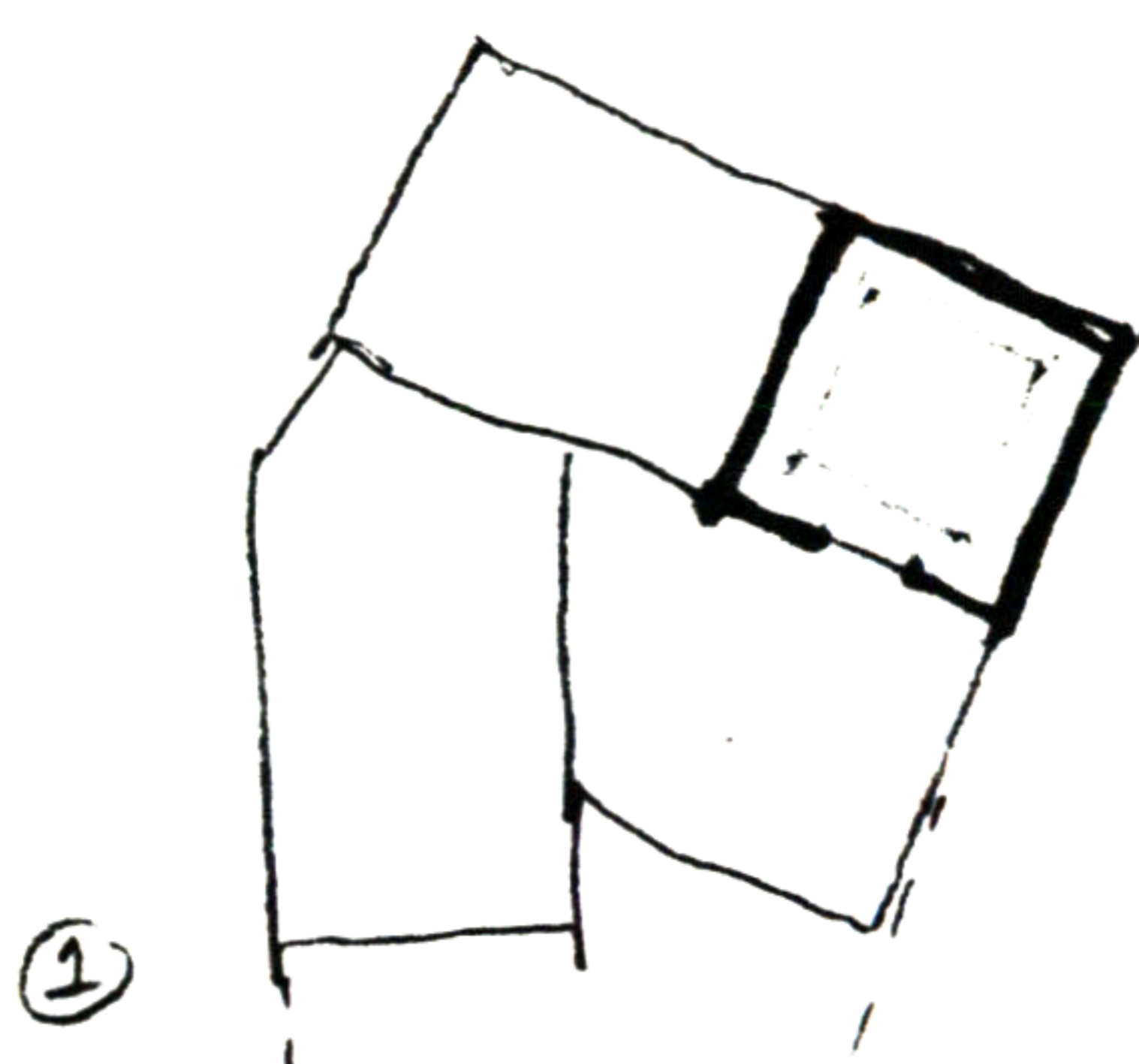
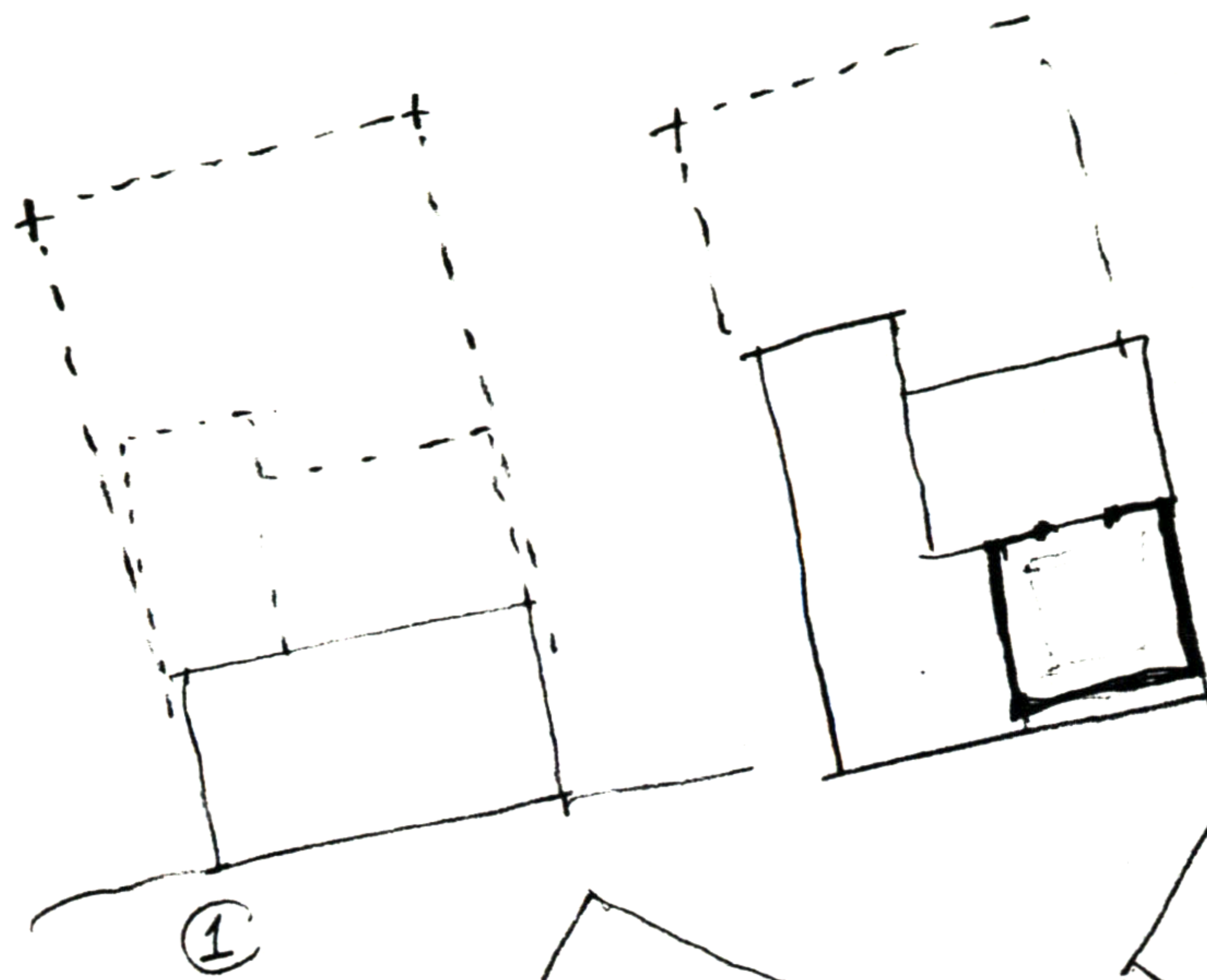


4 ROOFS.

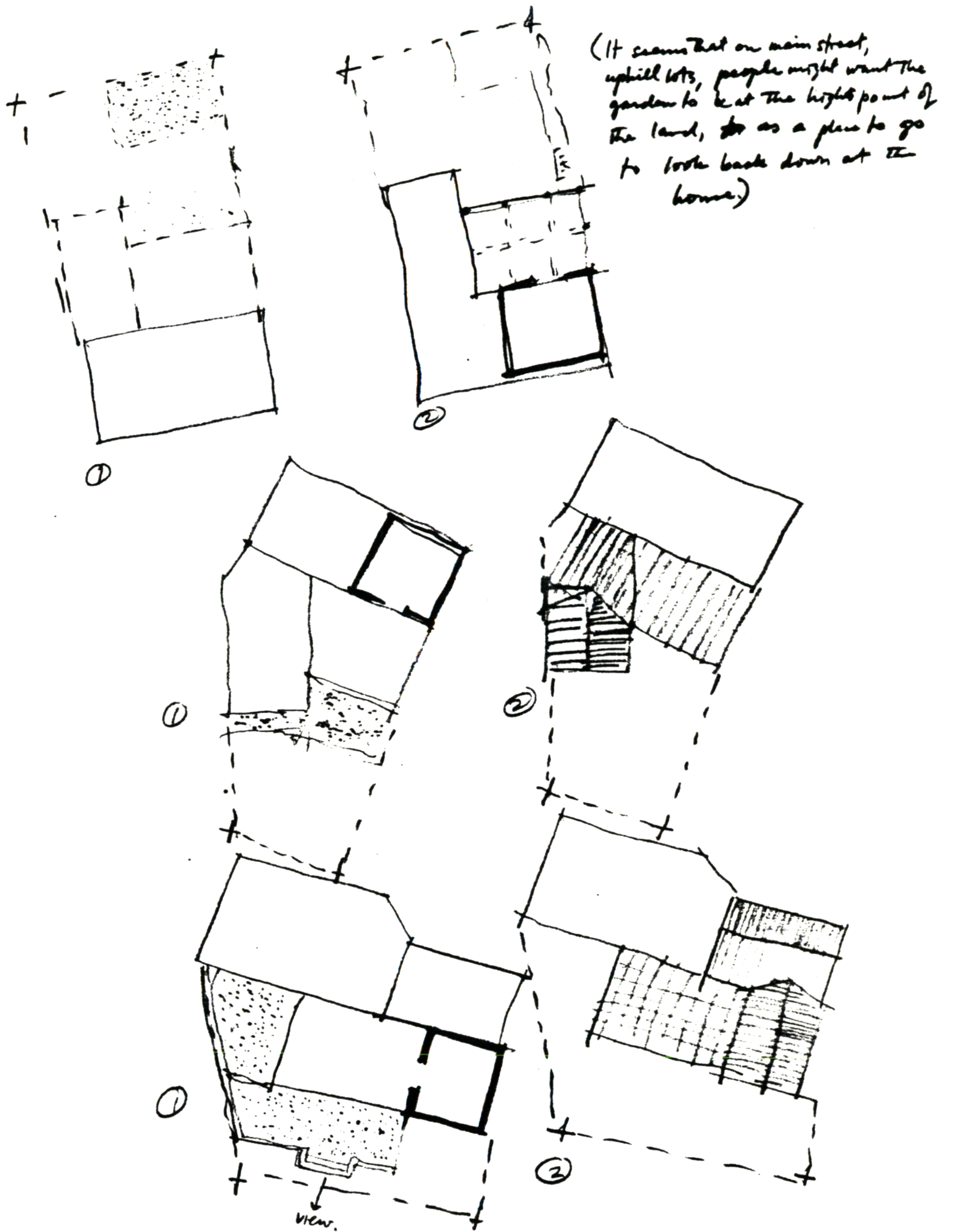


6' 10"
2.8m
Roofs
2 story volume. 5.6m
40 5'
40
21
10.4

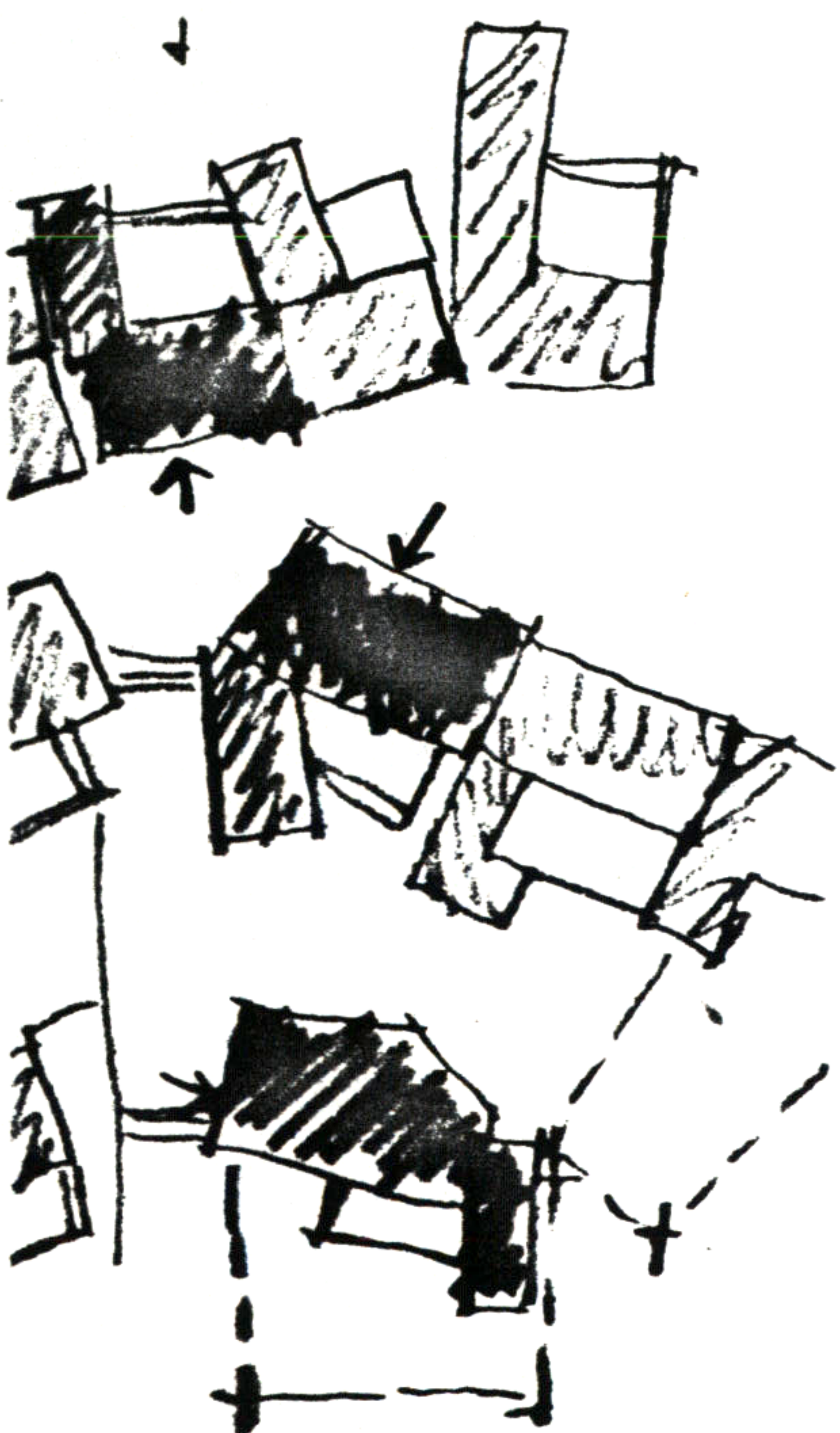
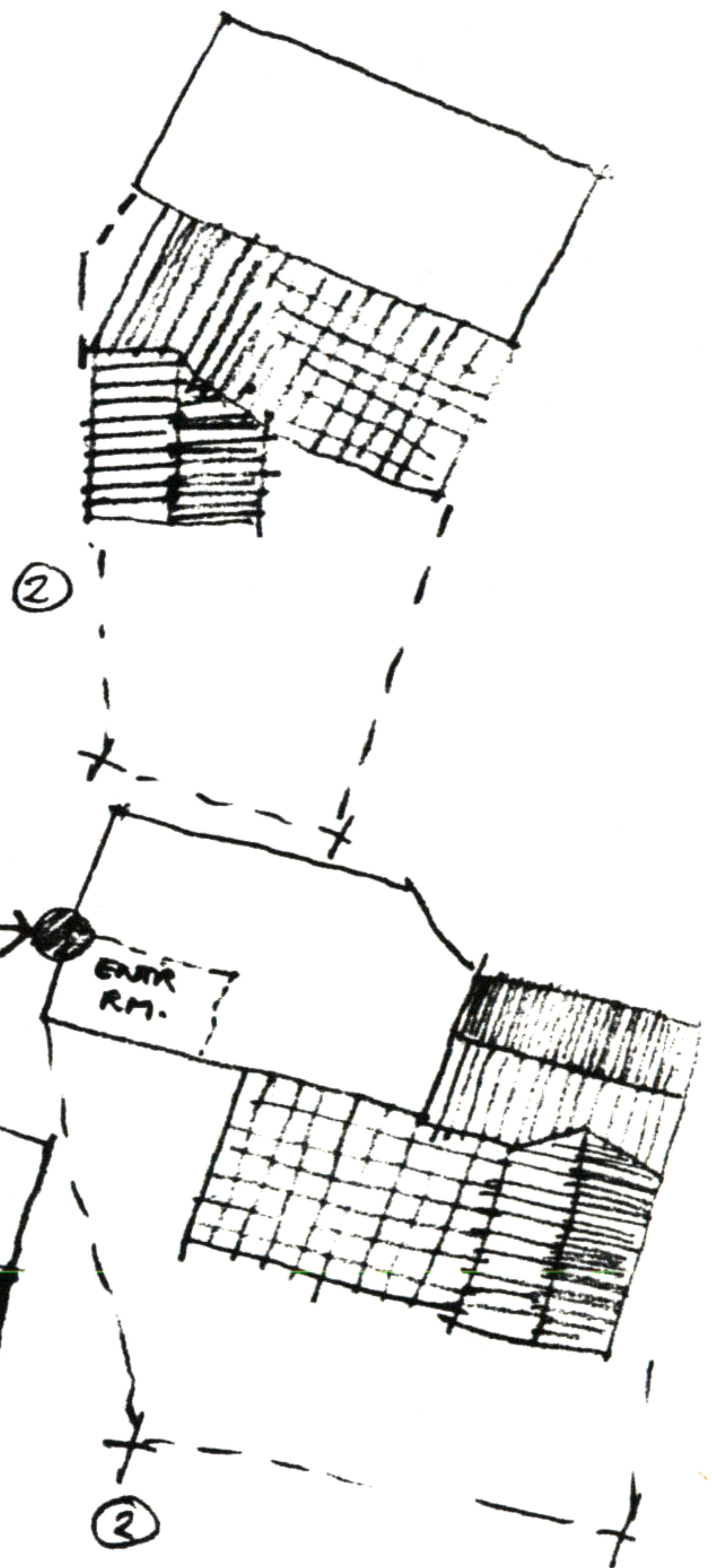
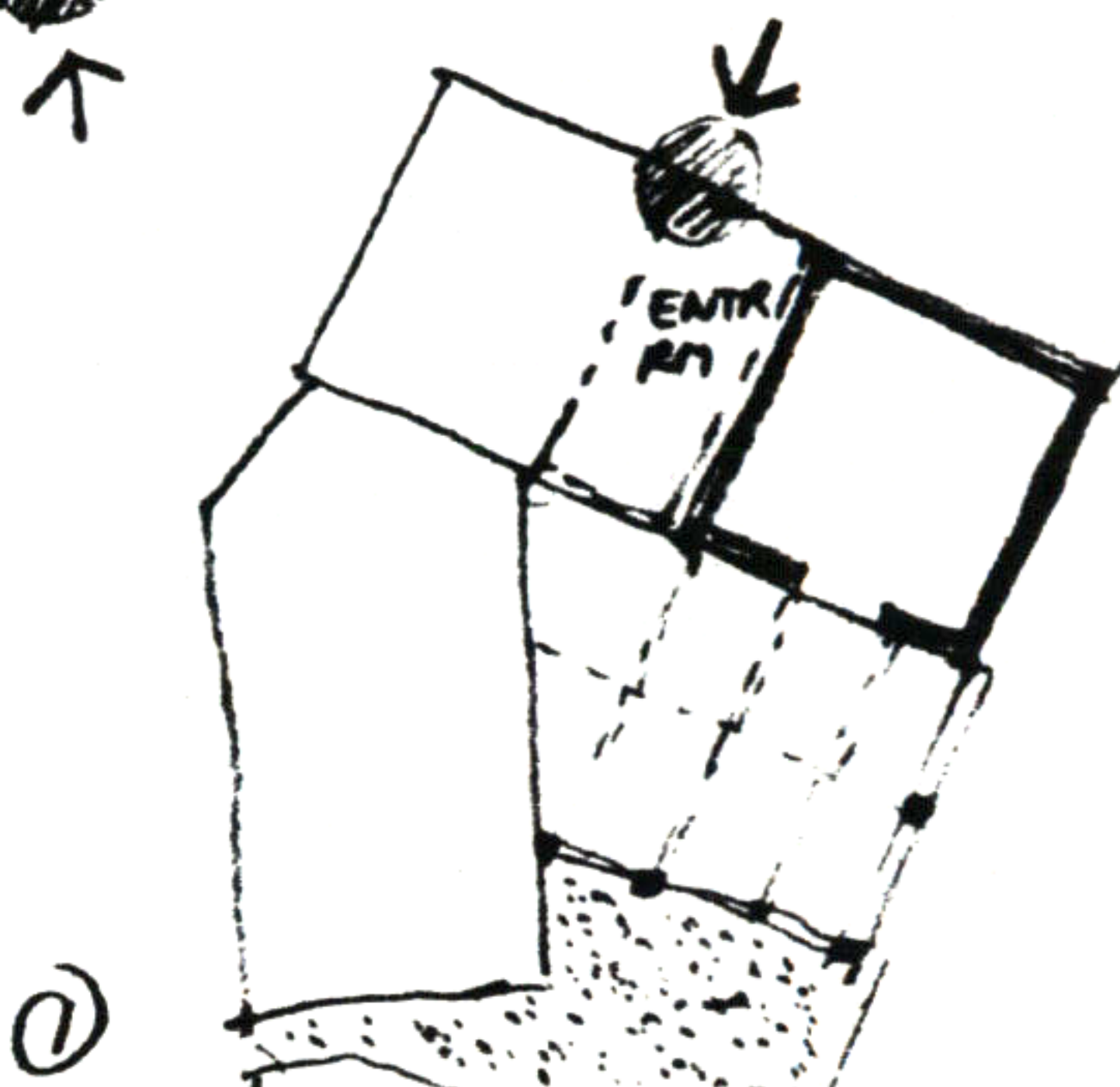
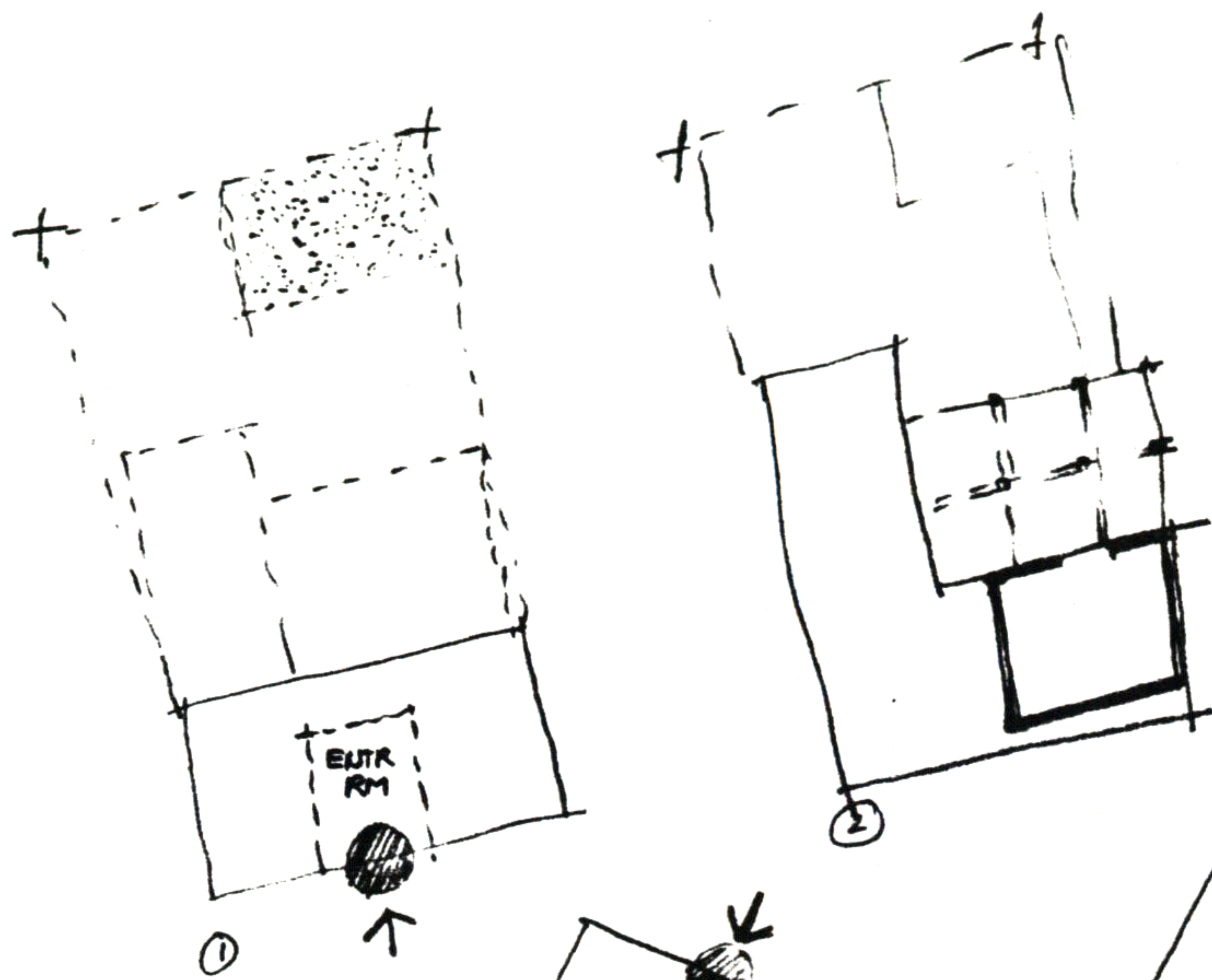
5. COMEDOR.



6. FLAT PART OF THE GARDEN.



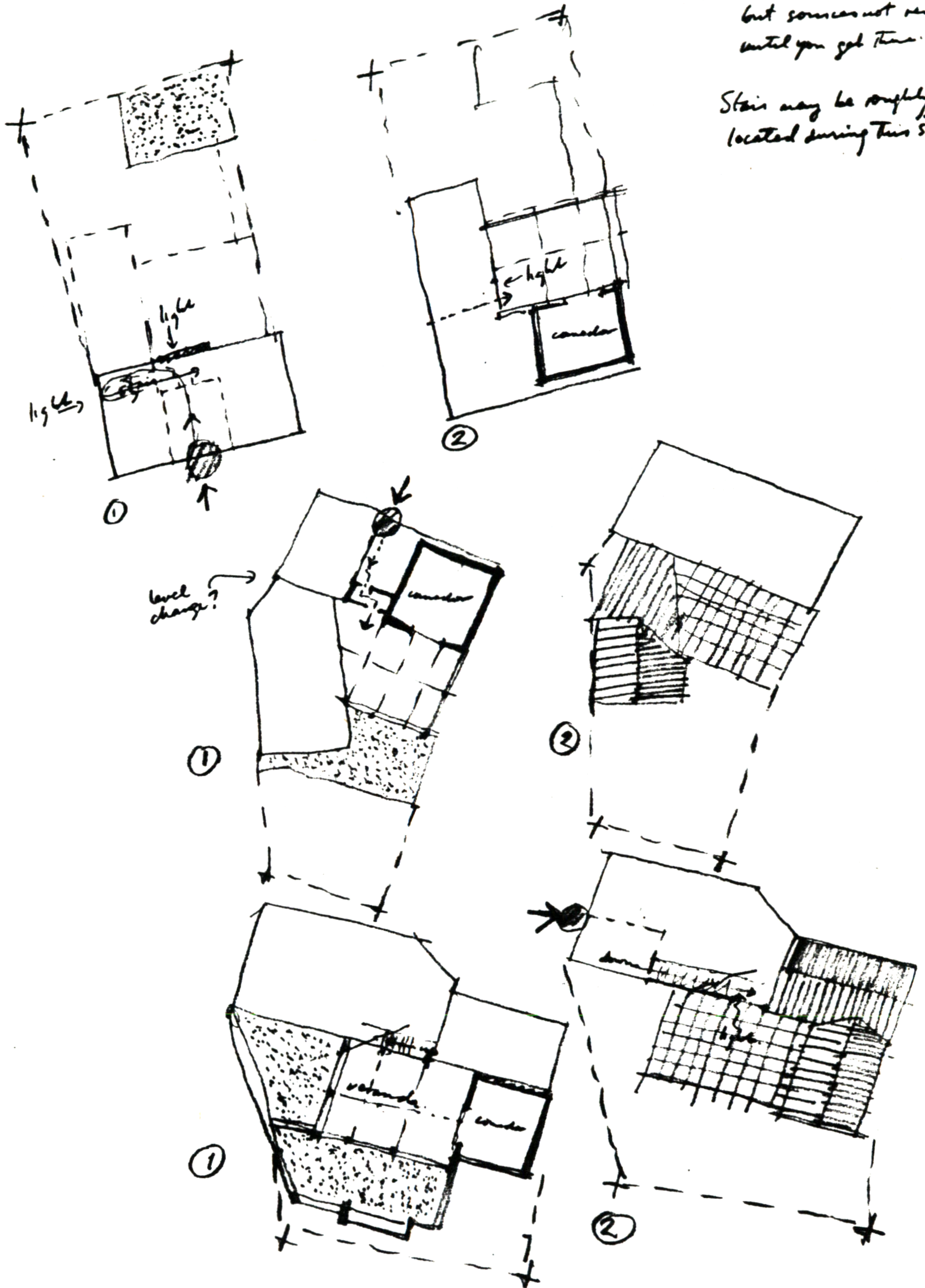
7. ENTRANCE.



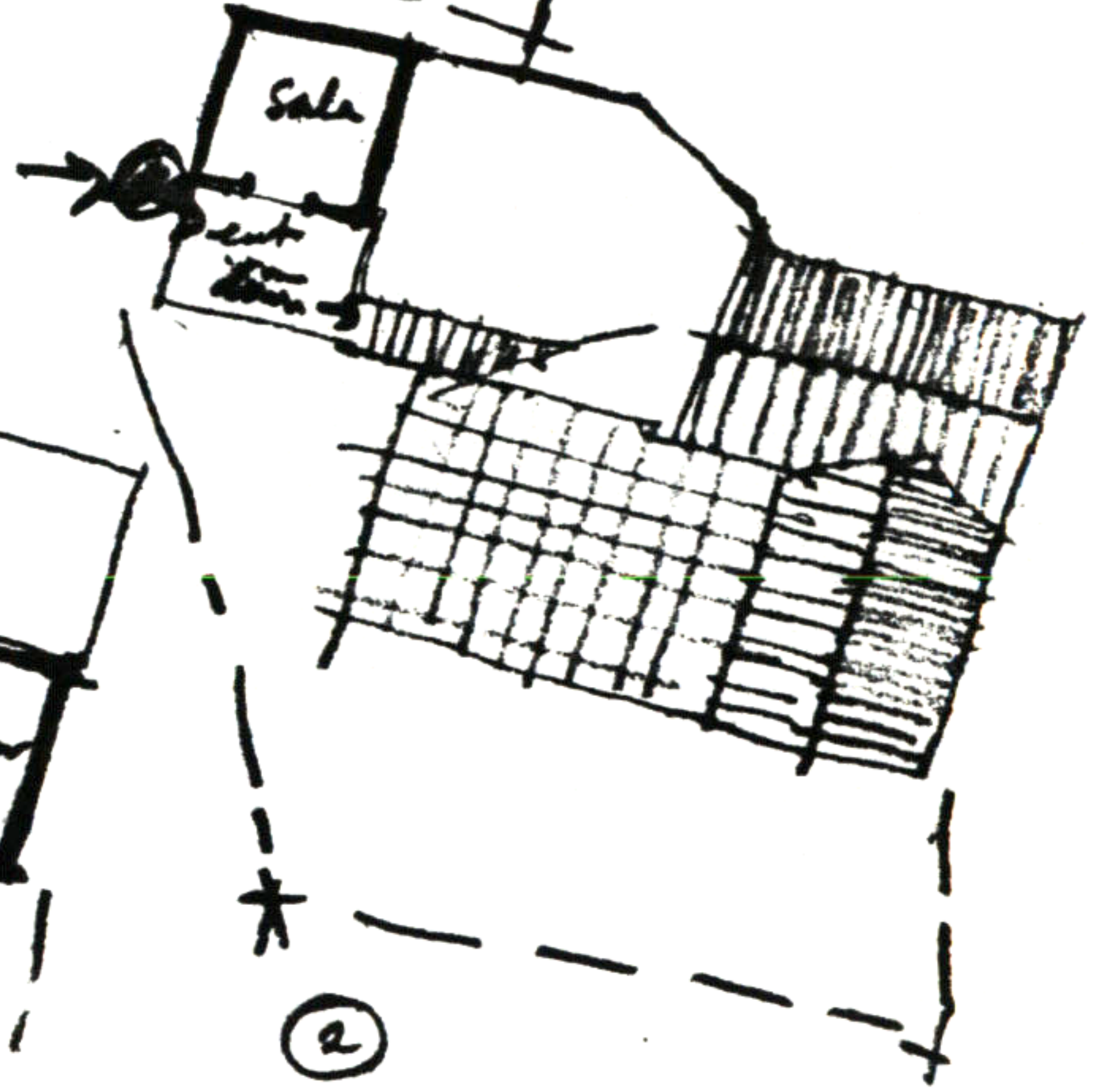
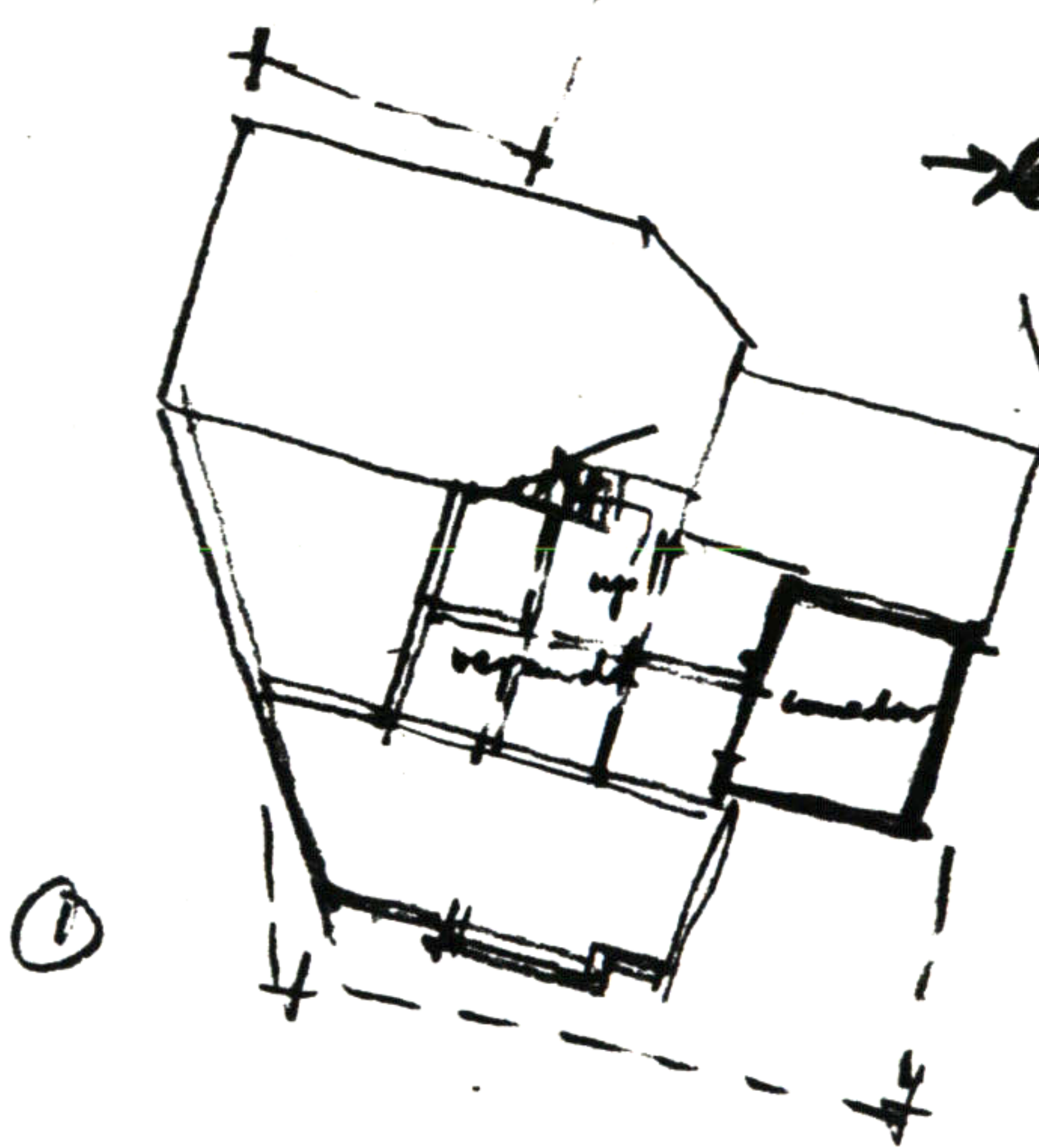
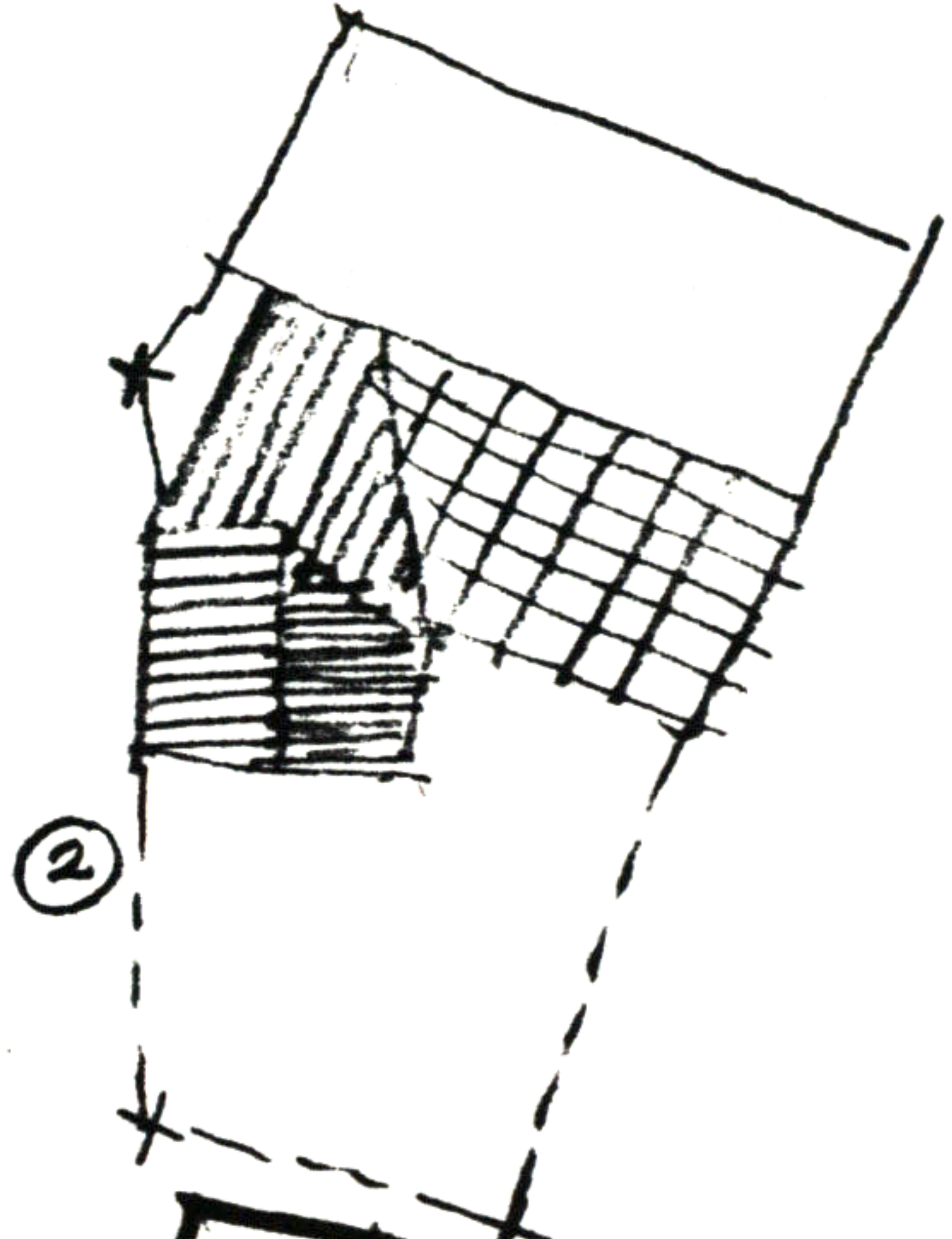
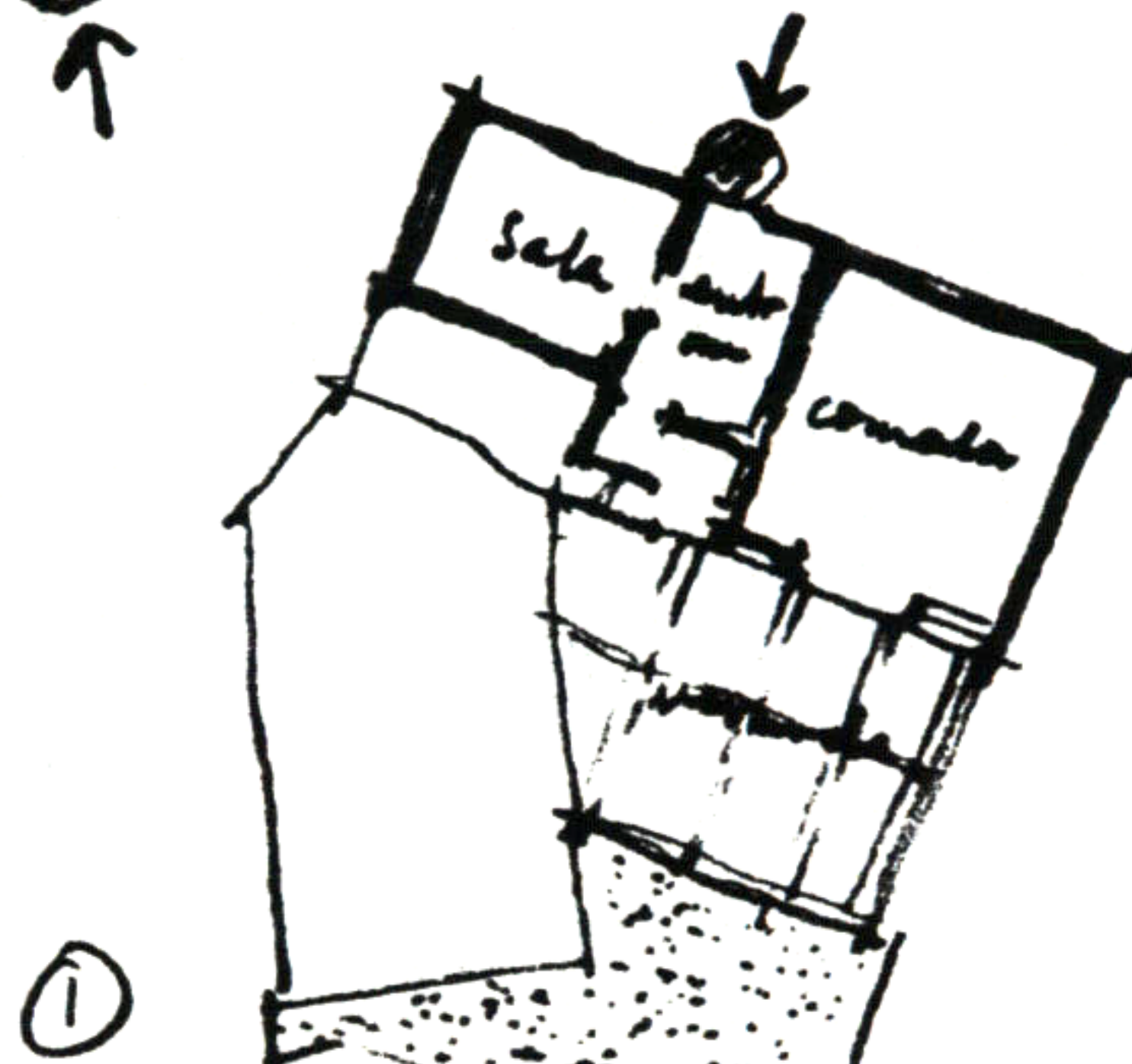
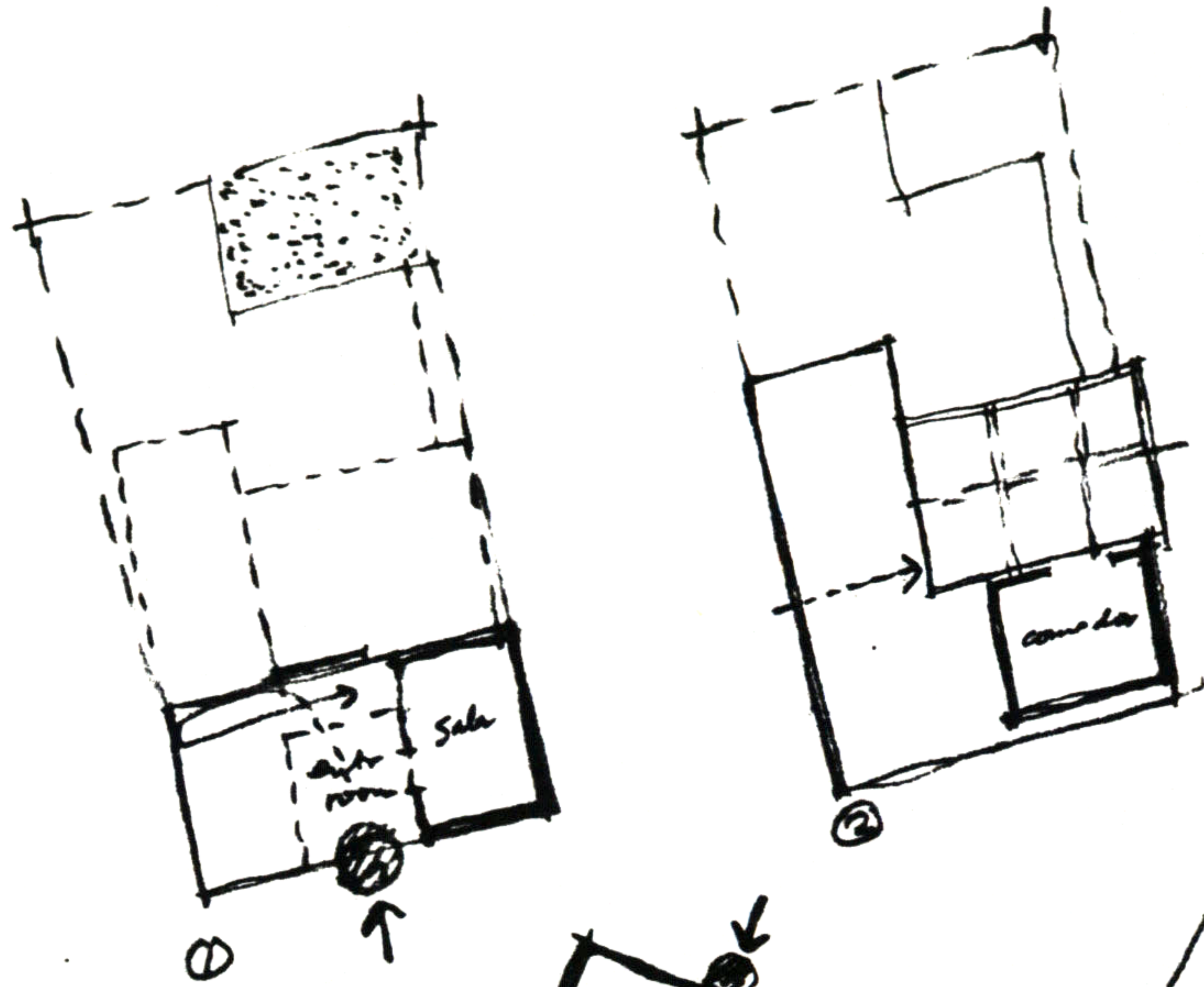
B. MYSTERIOUS PROCESS

- a) Path from the front door to the veranda is not direct
- b) Glance of light at end, but source not revealed until you get there.

Stair may be roughly located during this step.

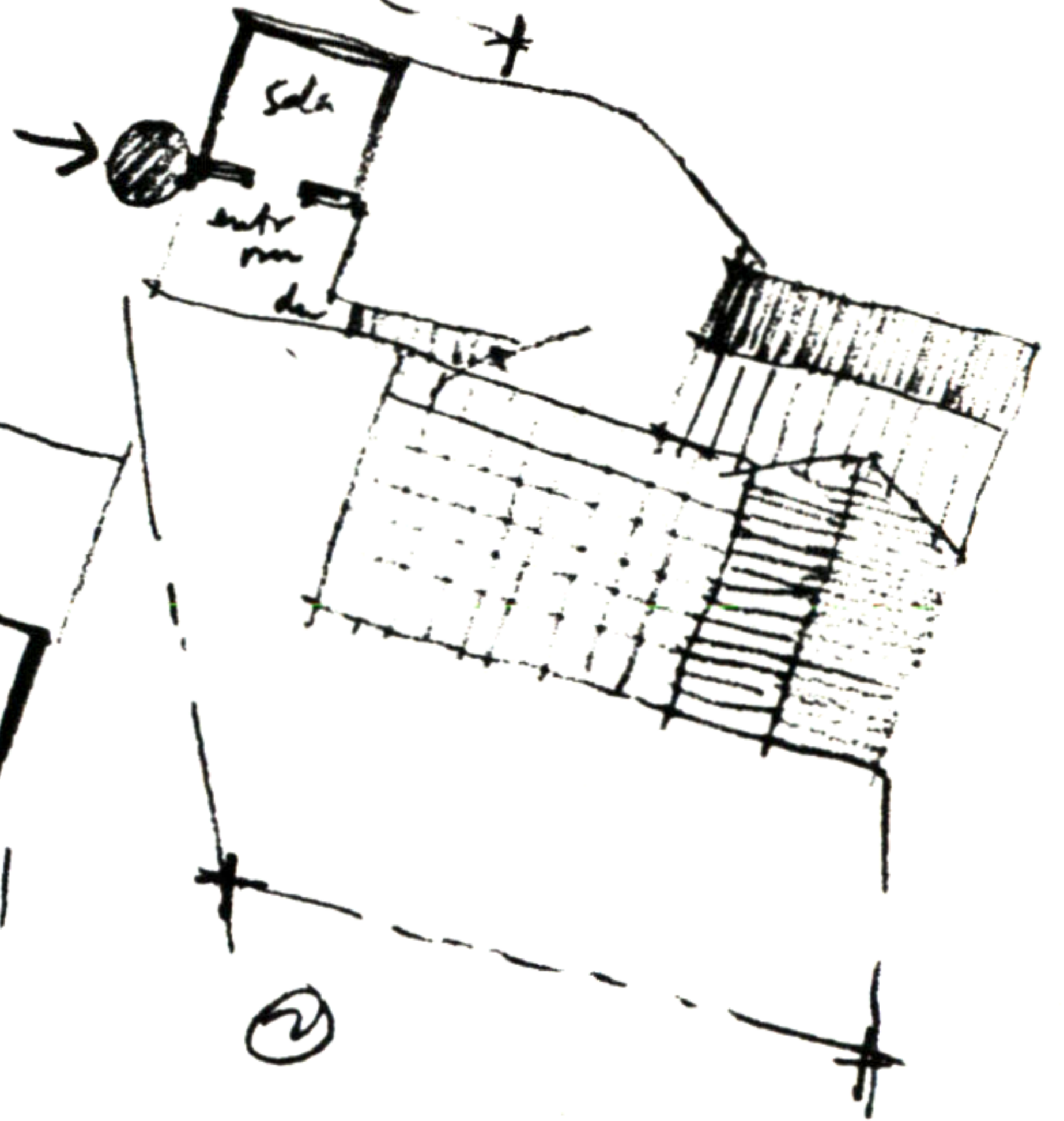
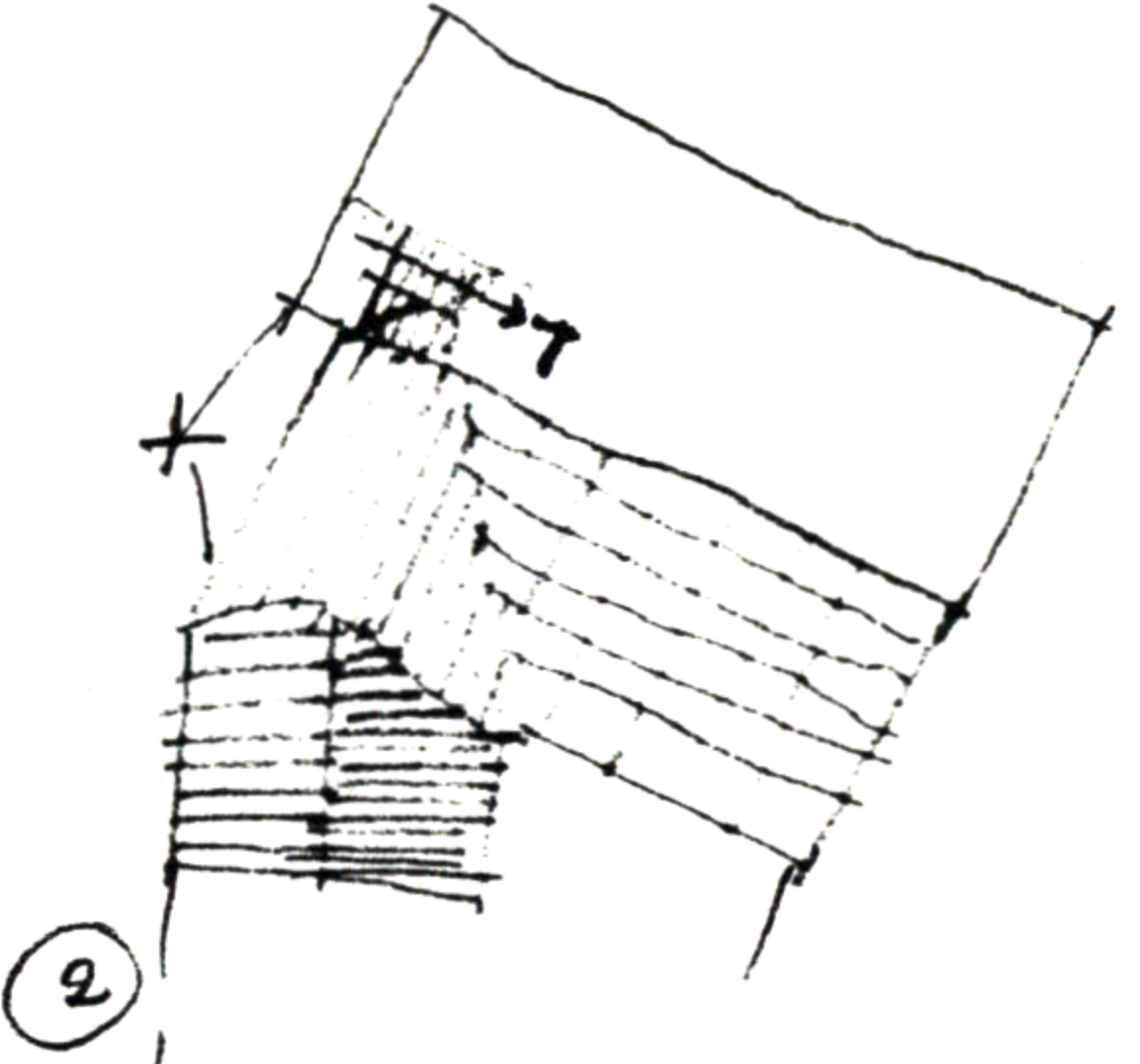
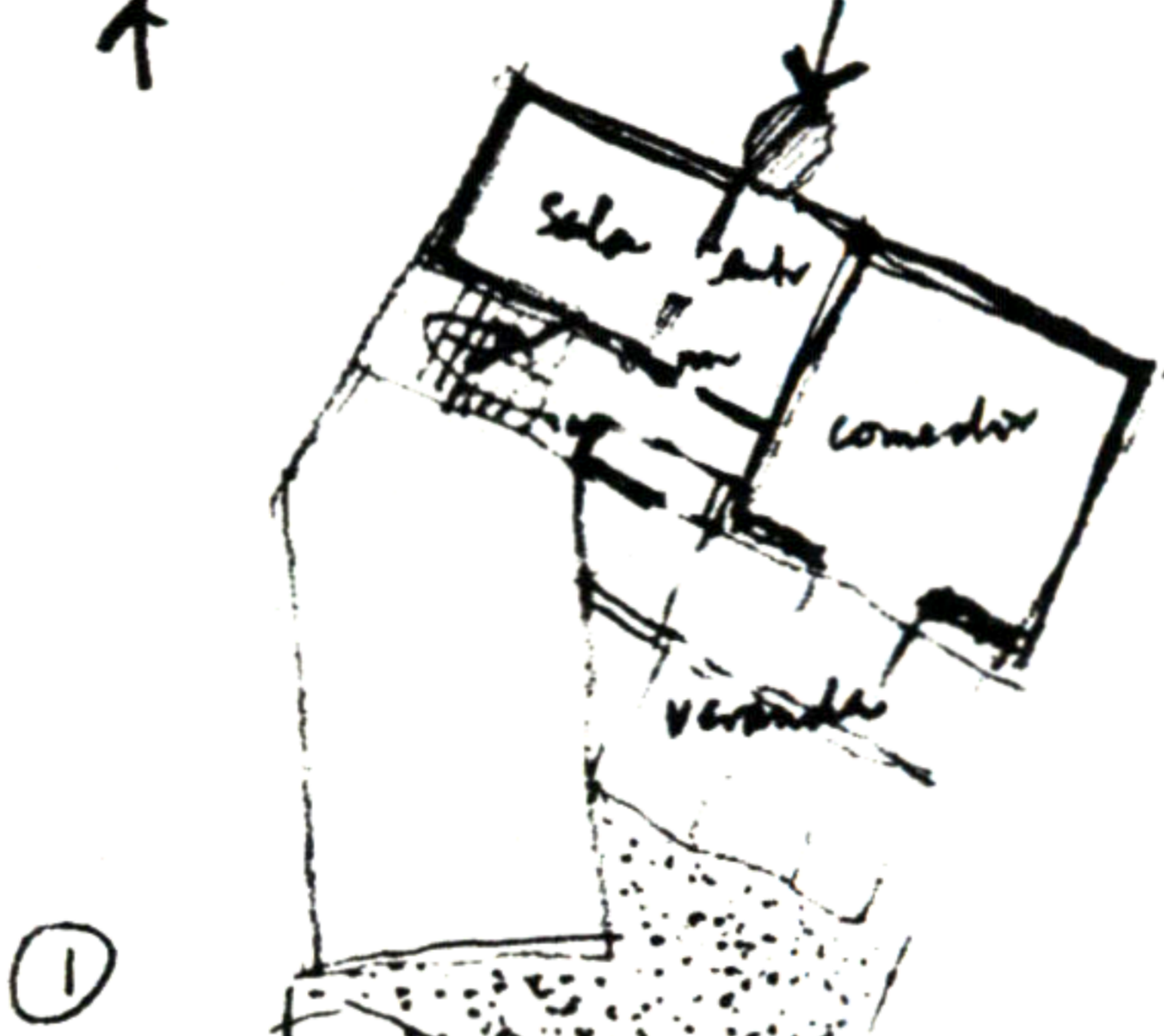
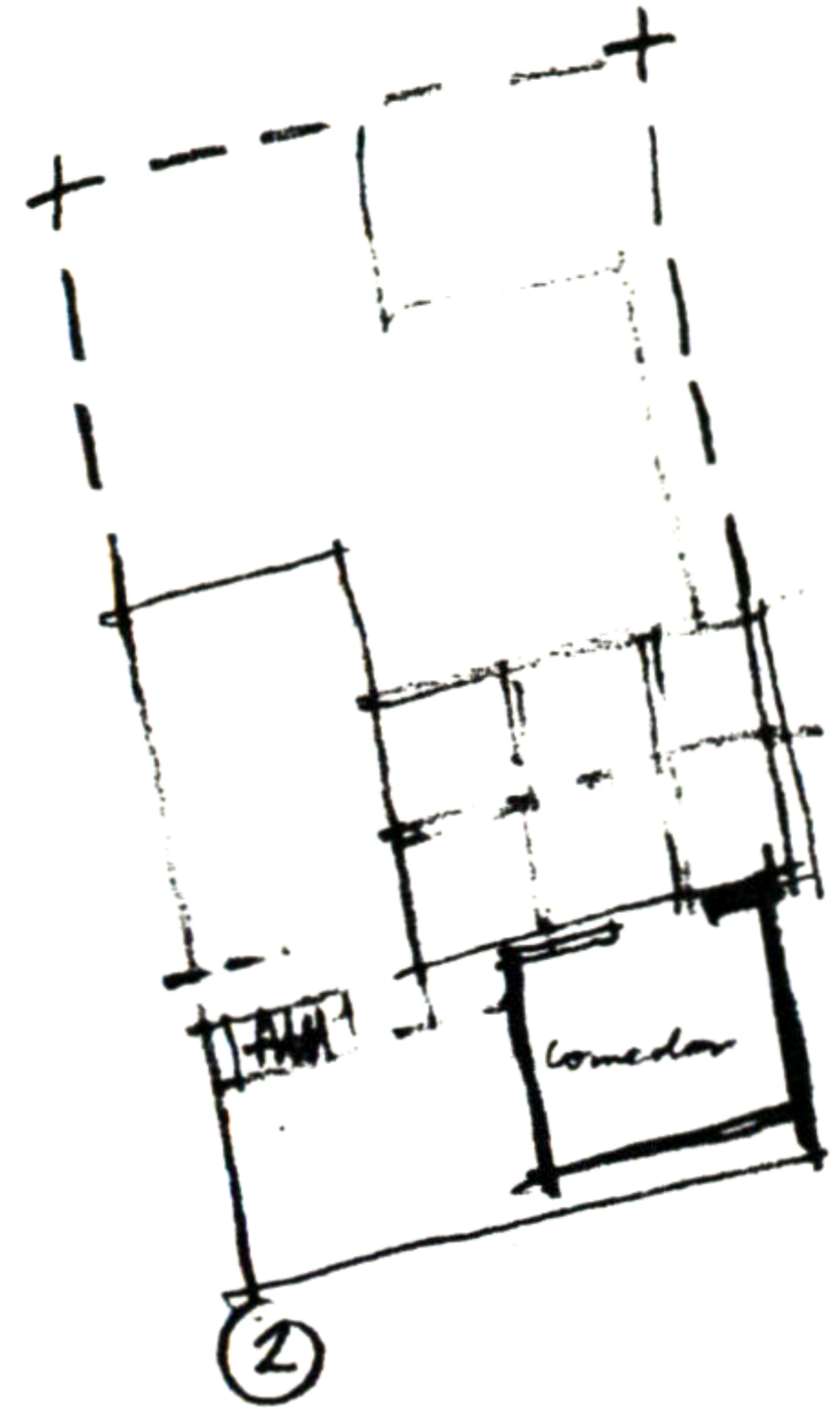
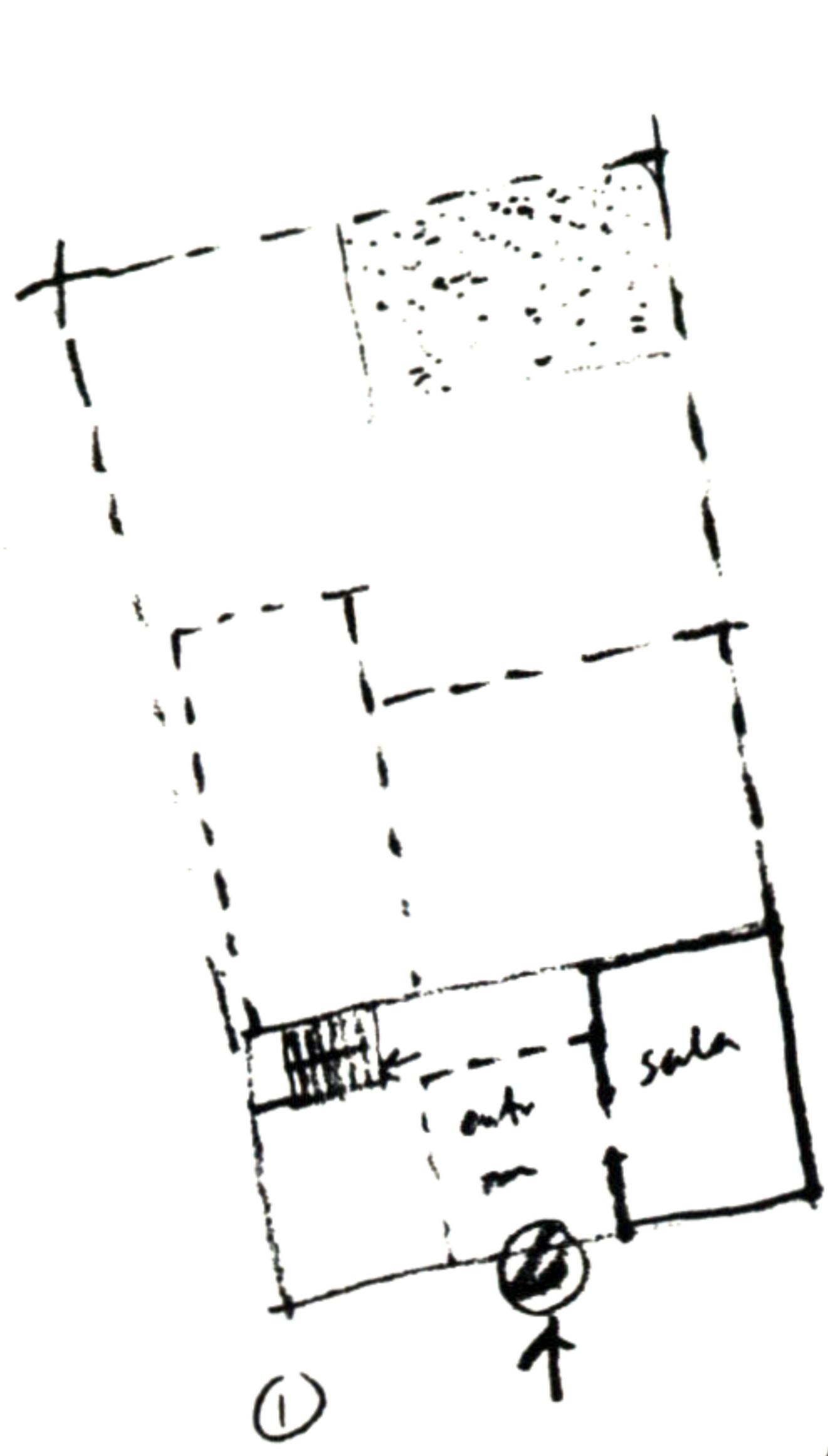


9. SALA

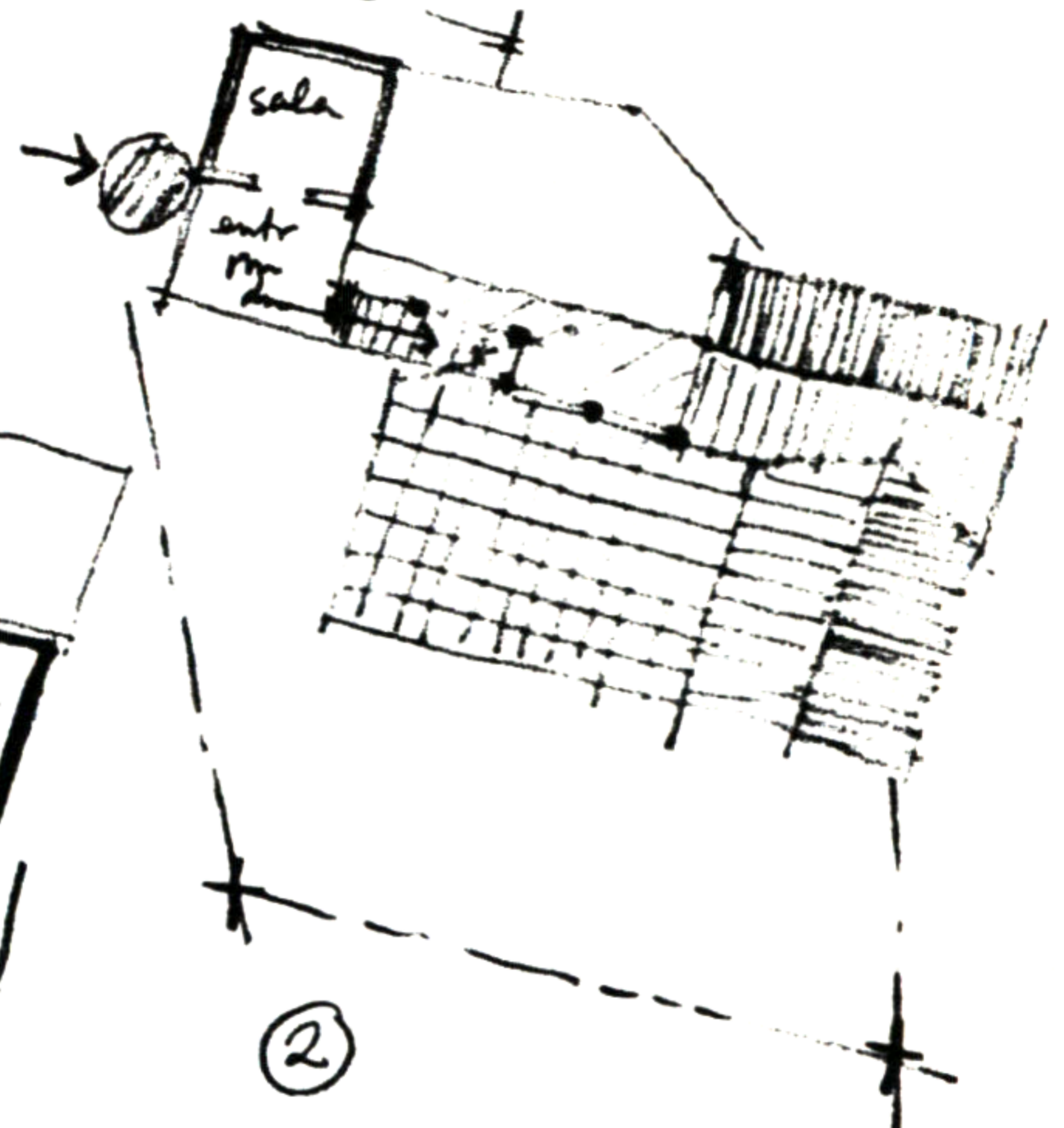
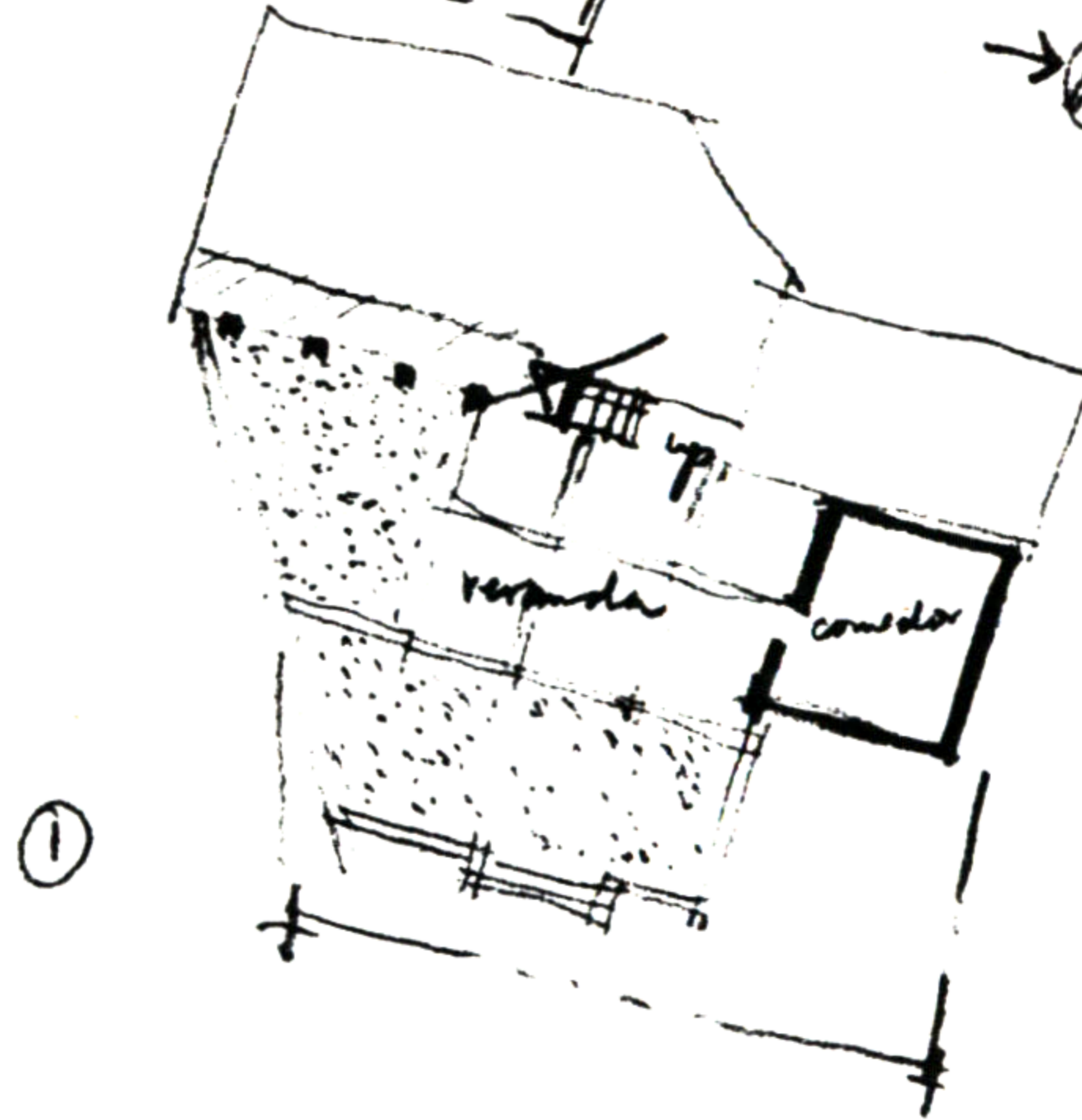
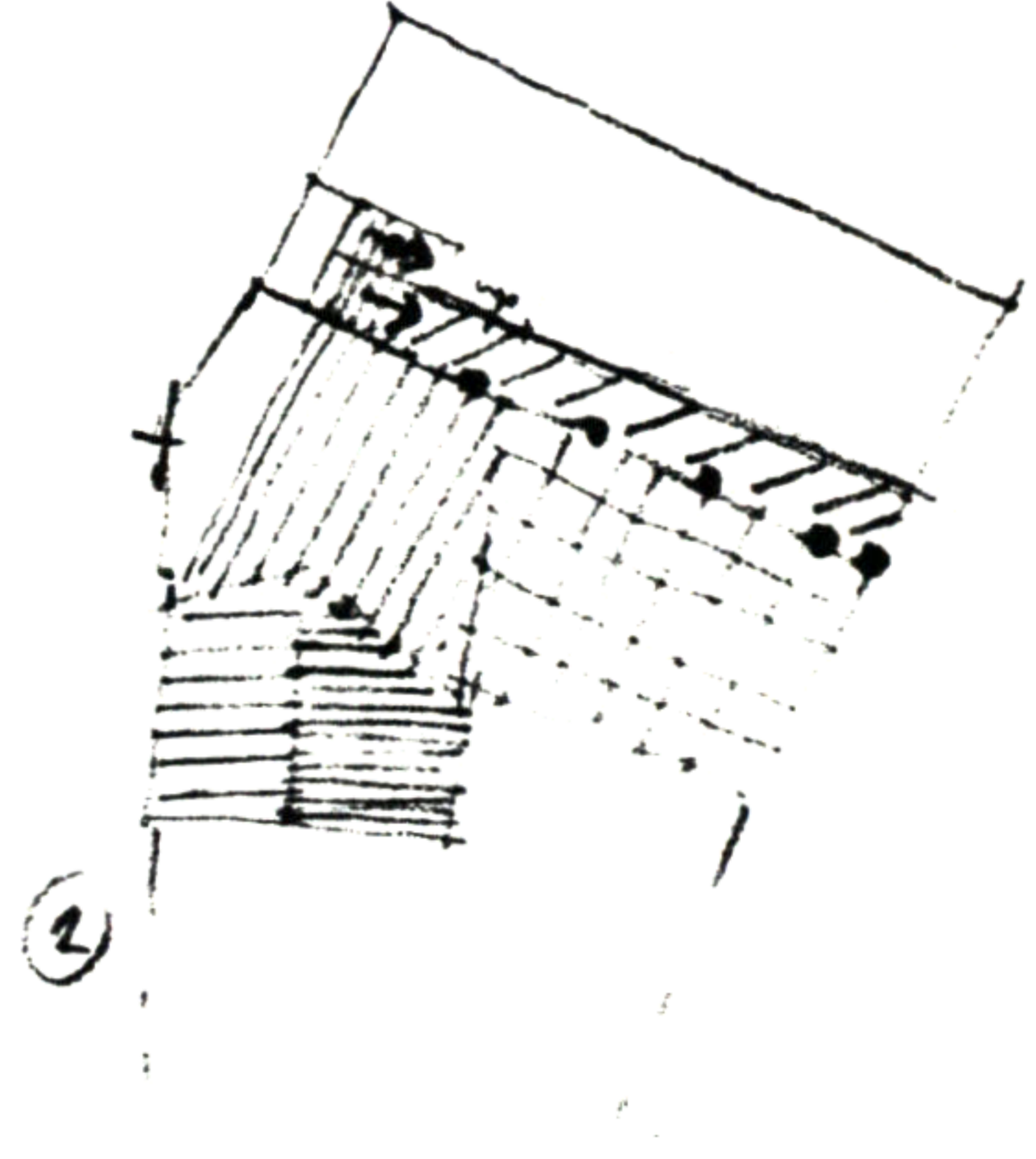
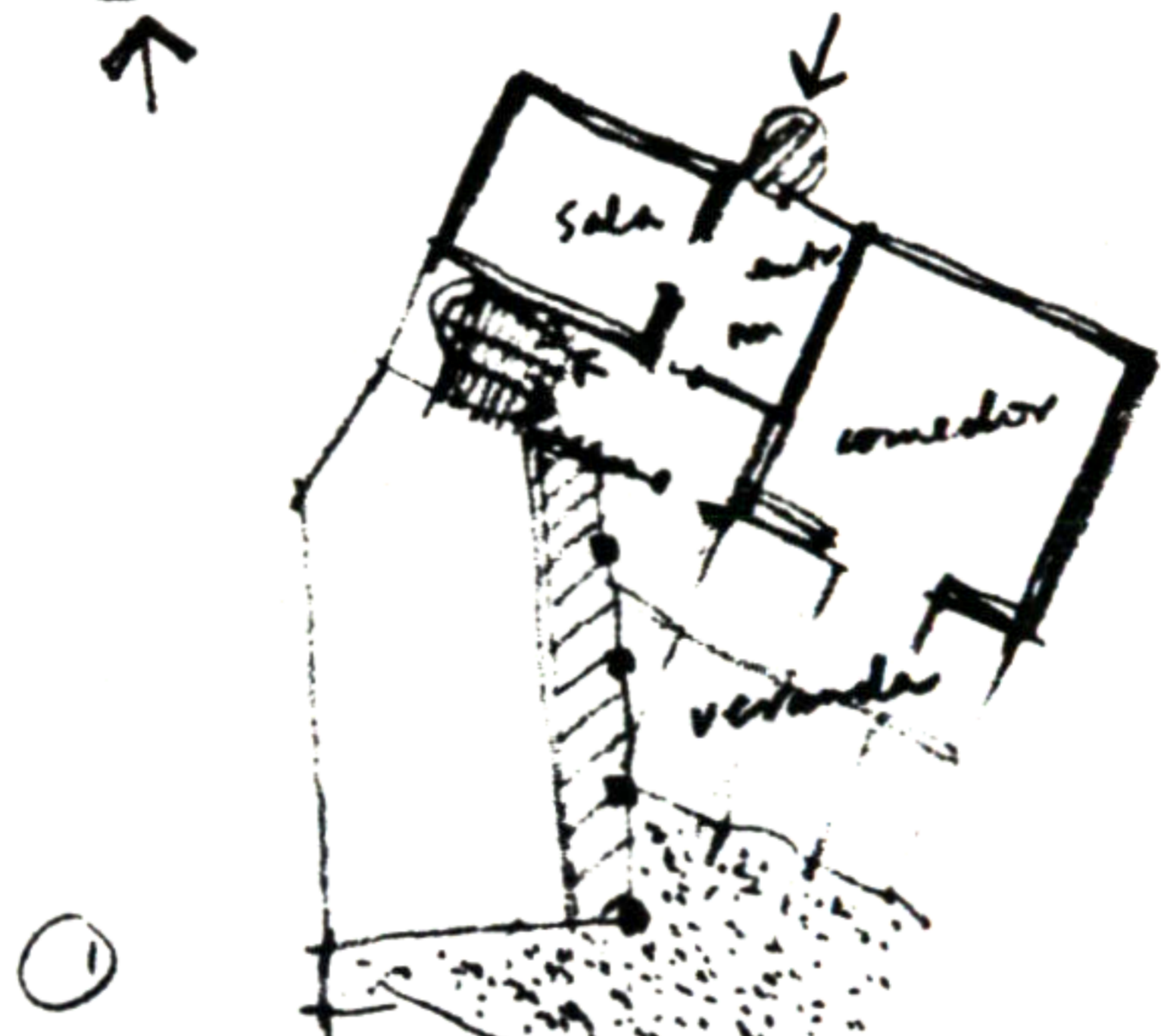
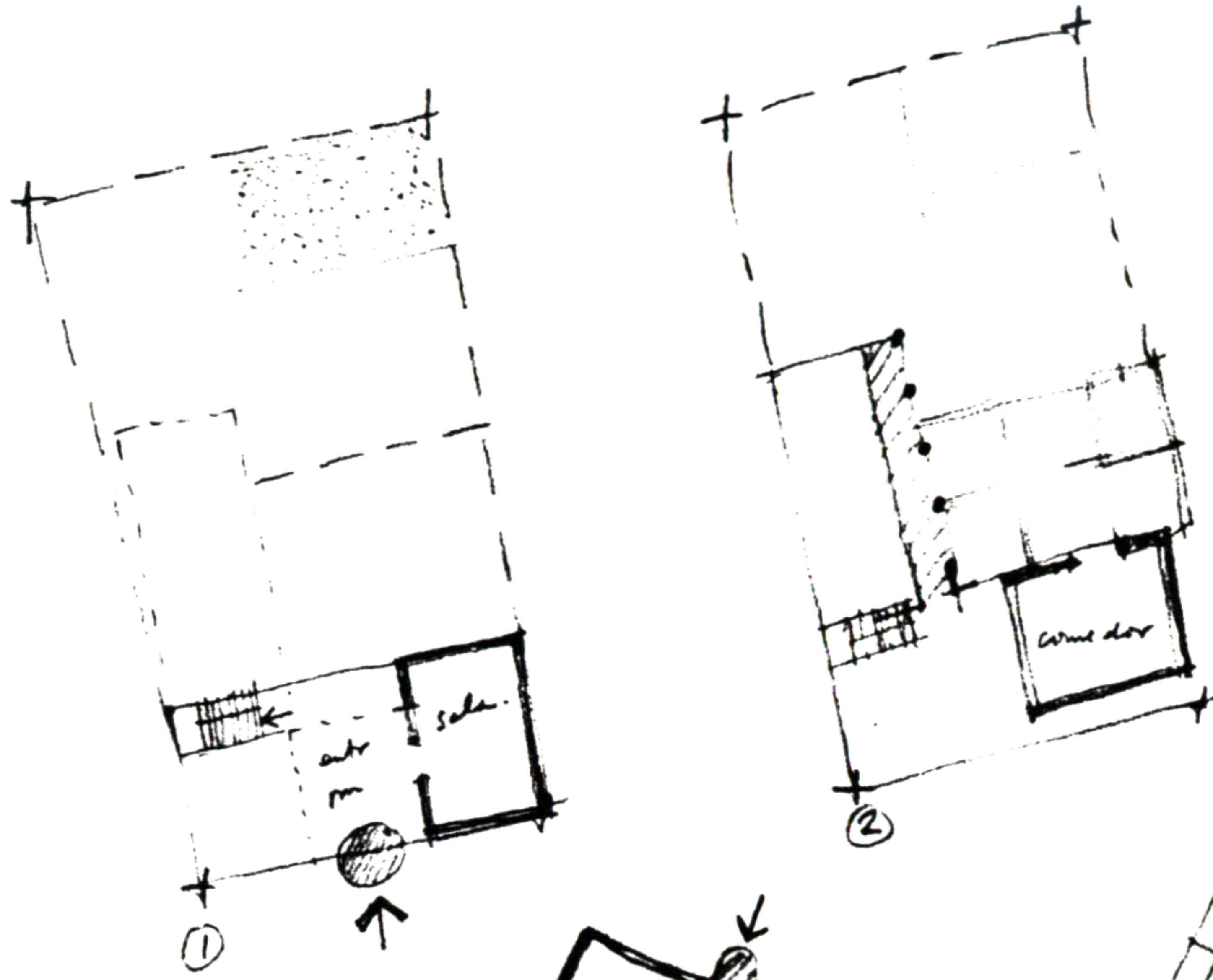


10. STAIRCASE

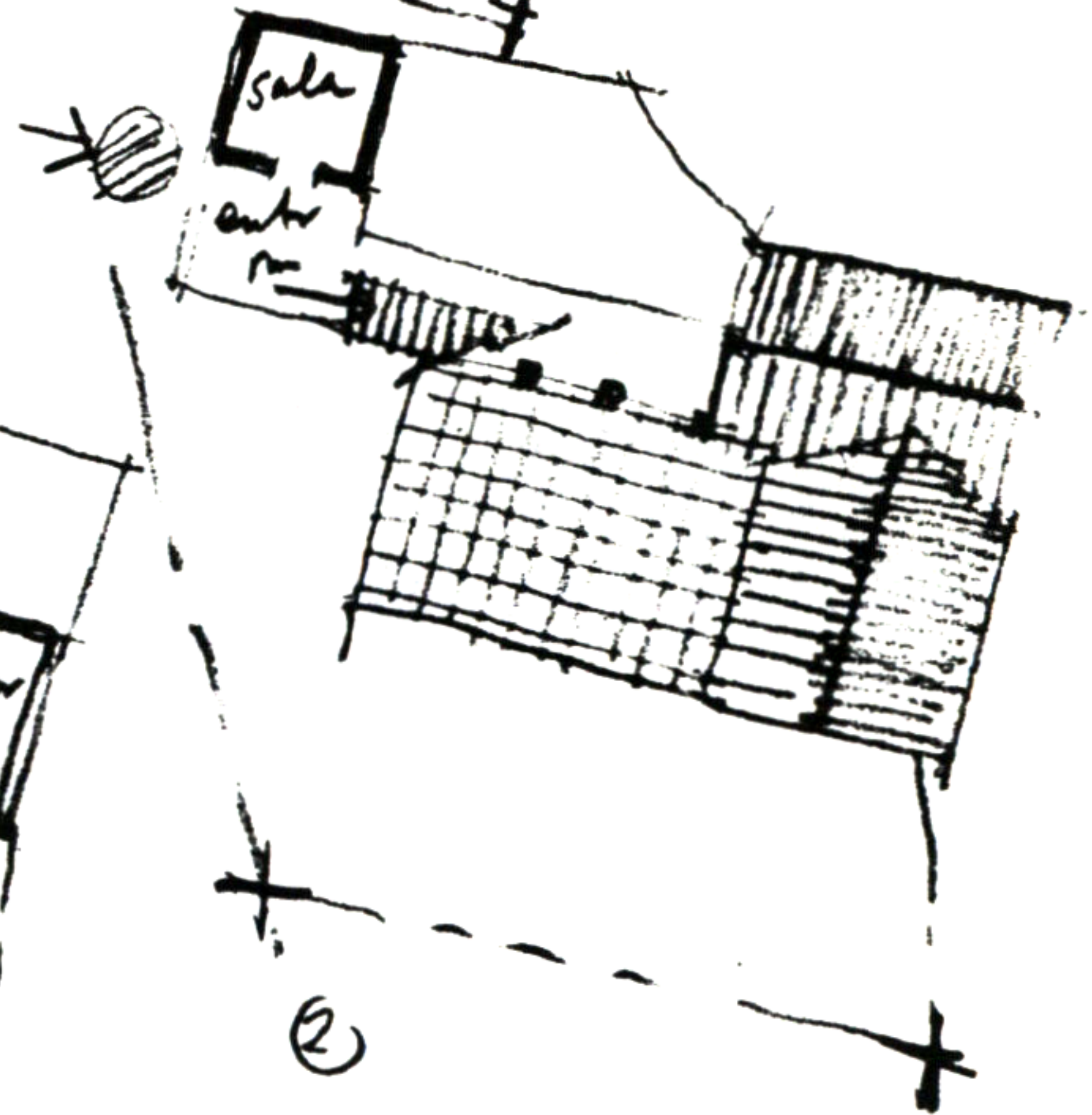
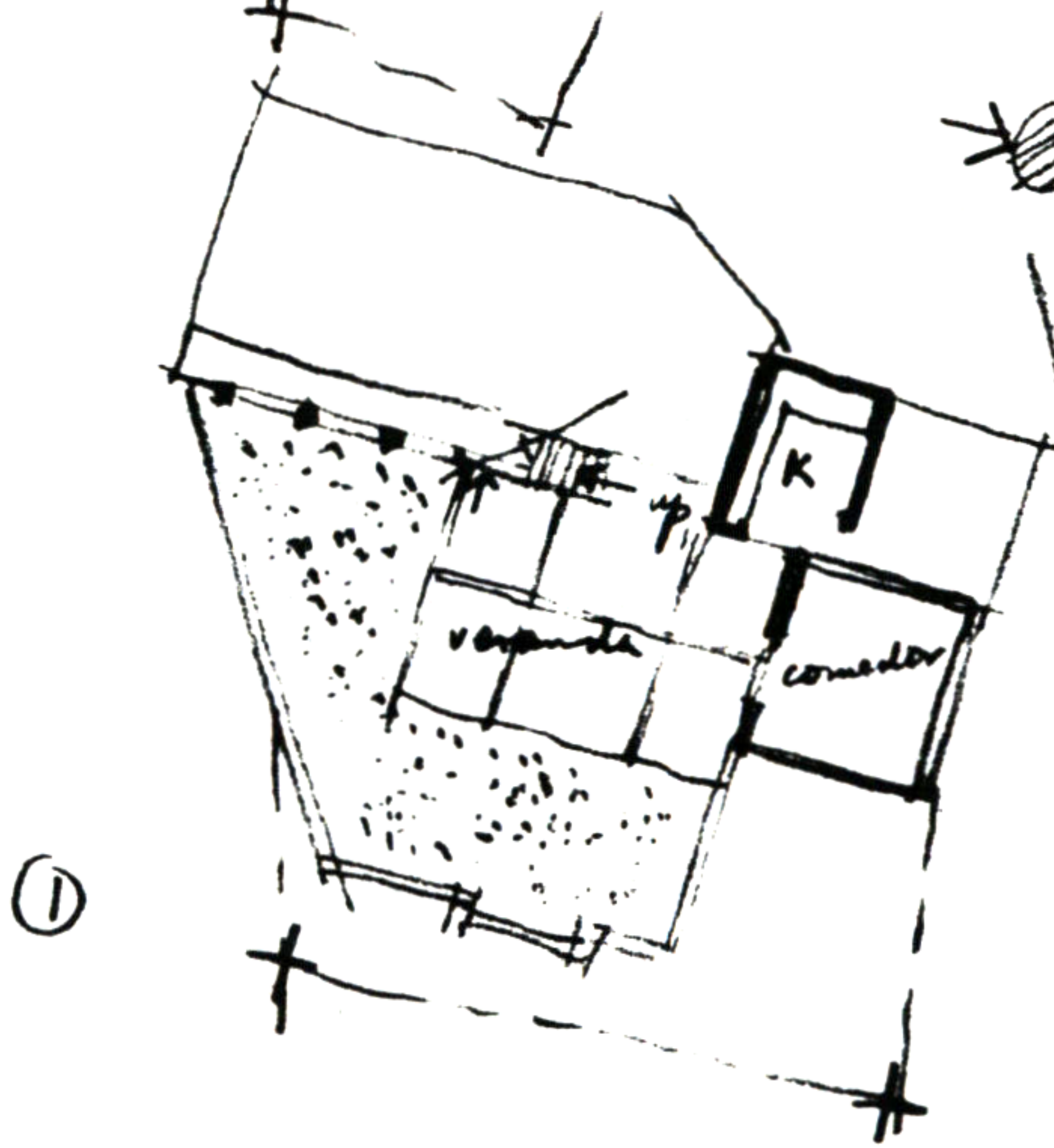
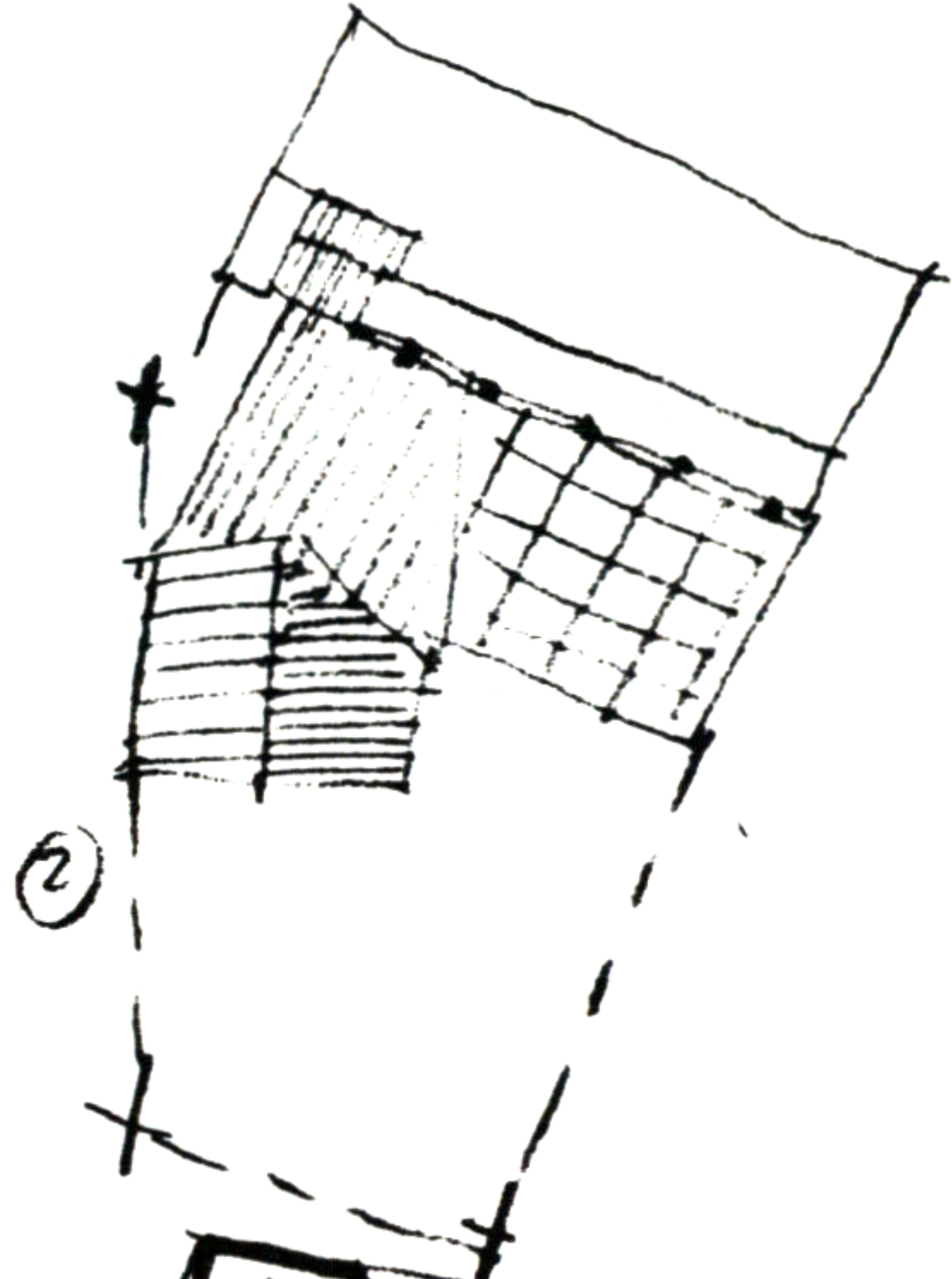
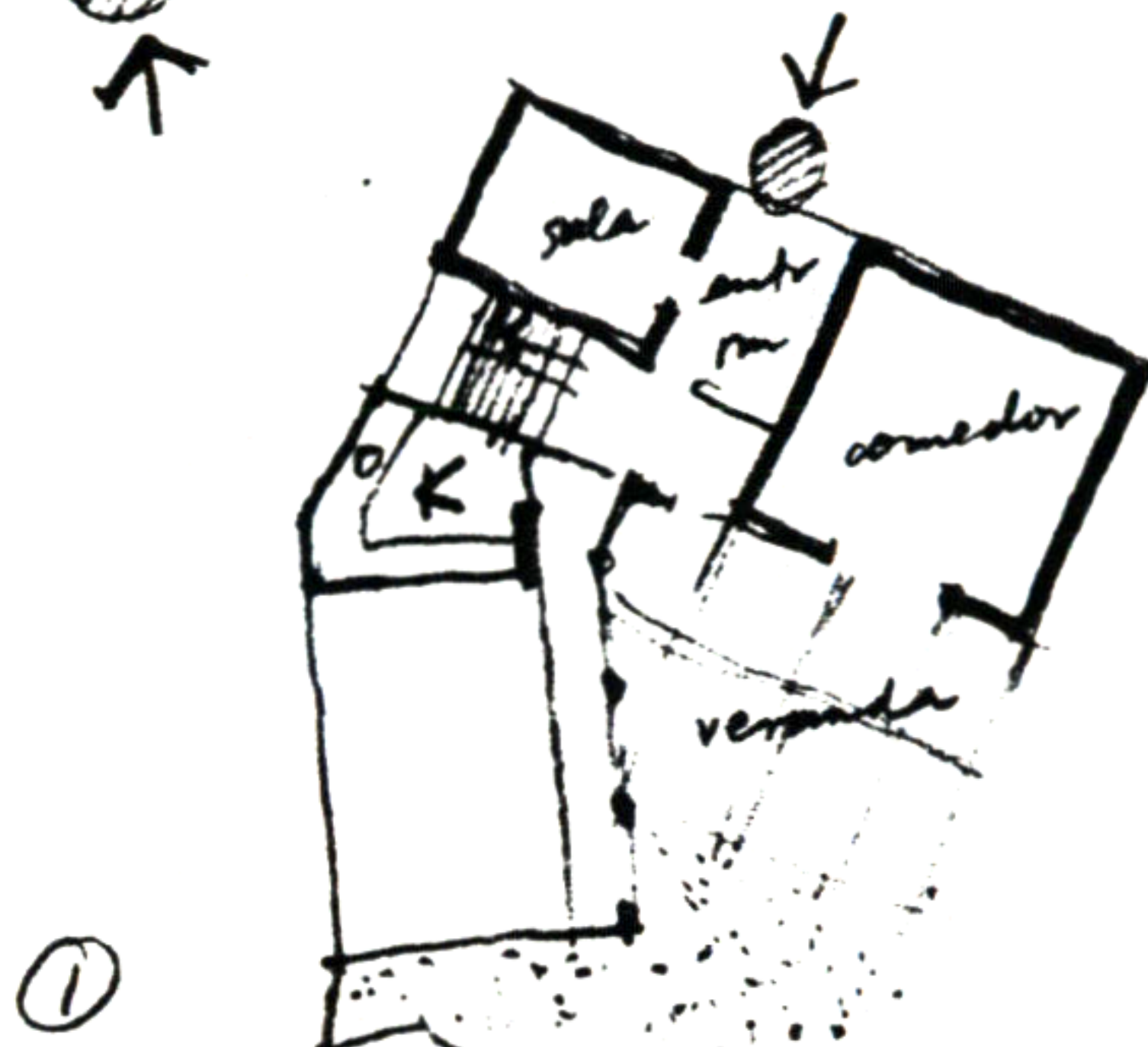
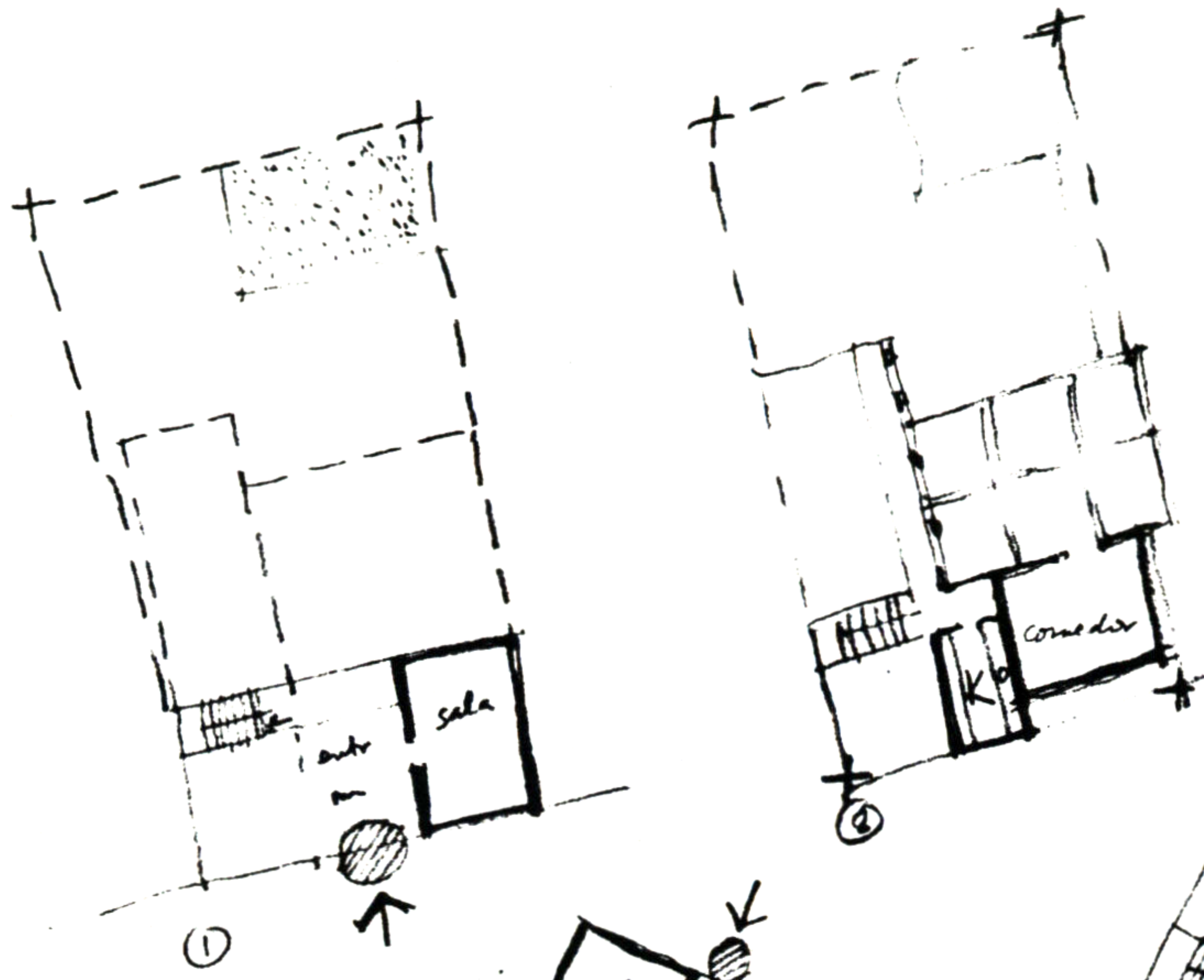
(to be done more precisely at this
step than during the MYSTERIOUS PROCESS)



11. LOWER OR UPPER OUTDOORS PASSAGE



12. KITCHEN



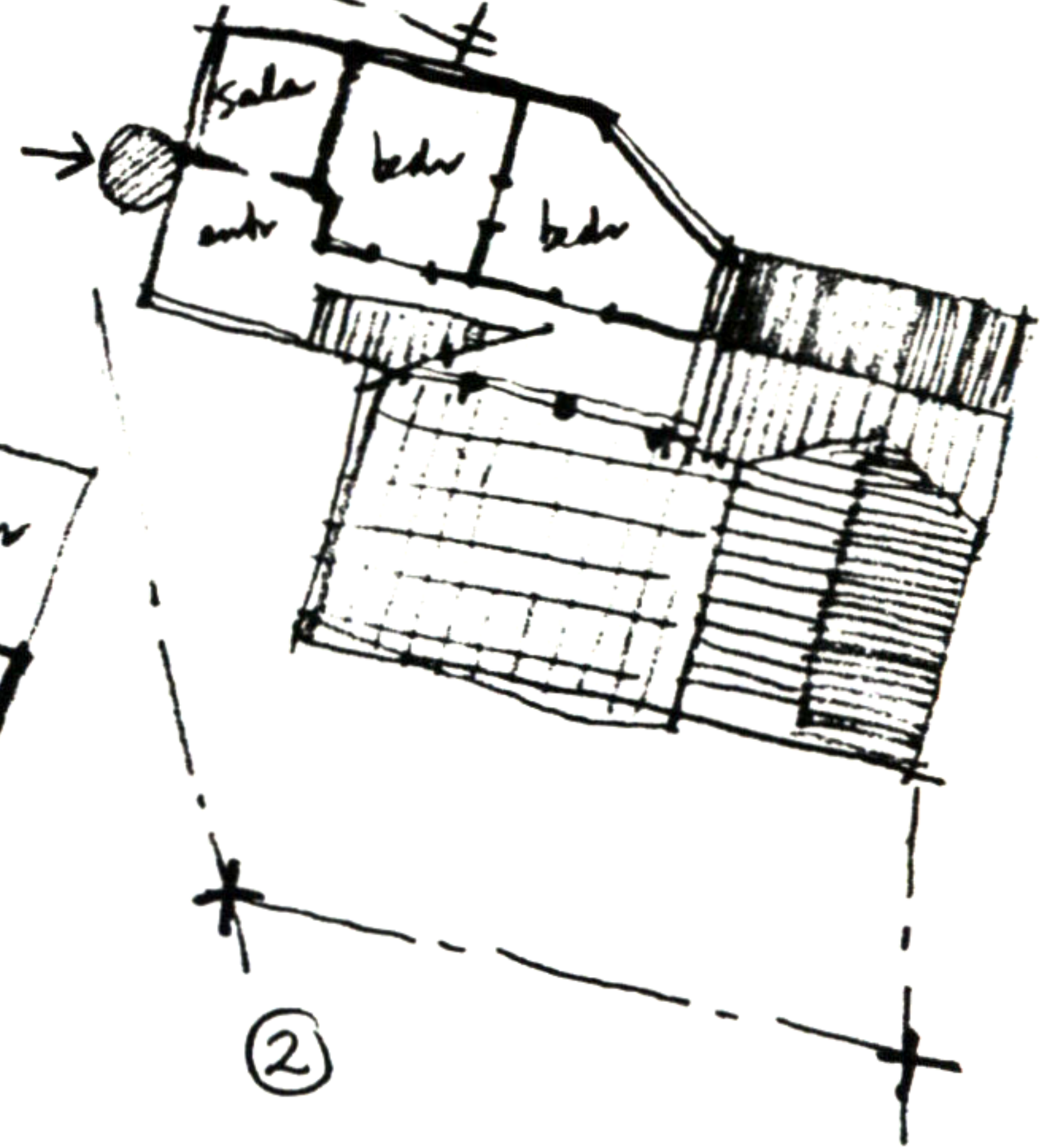
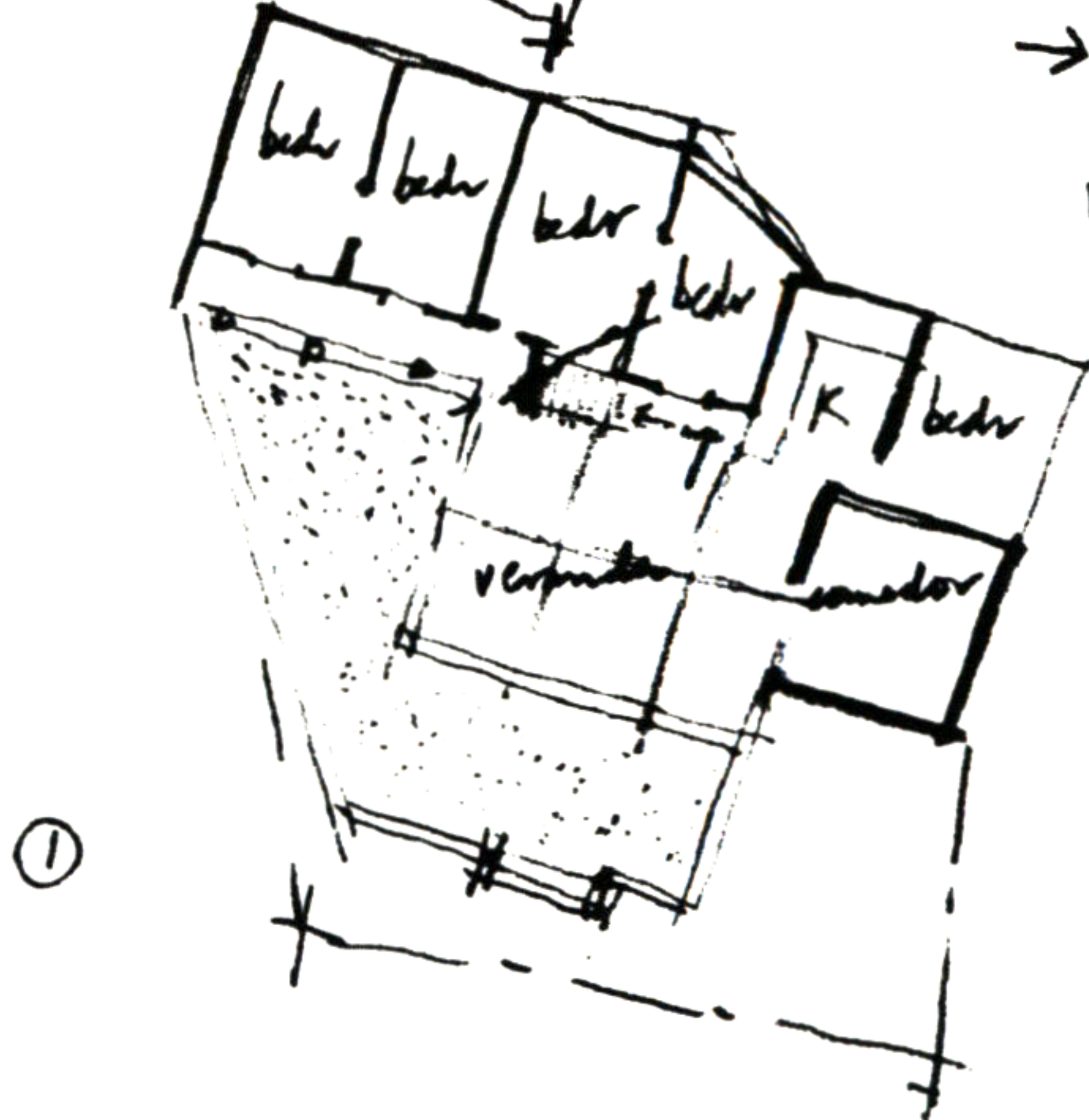
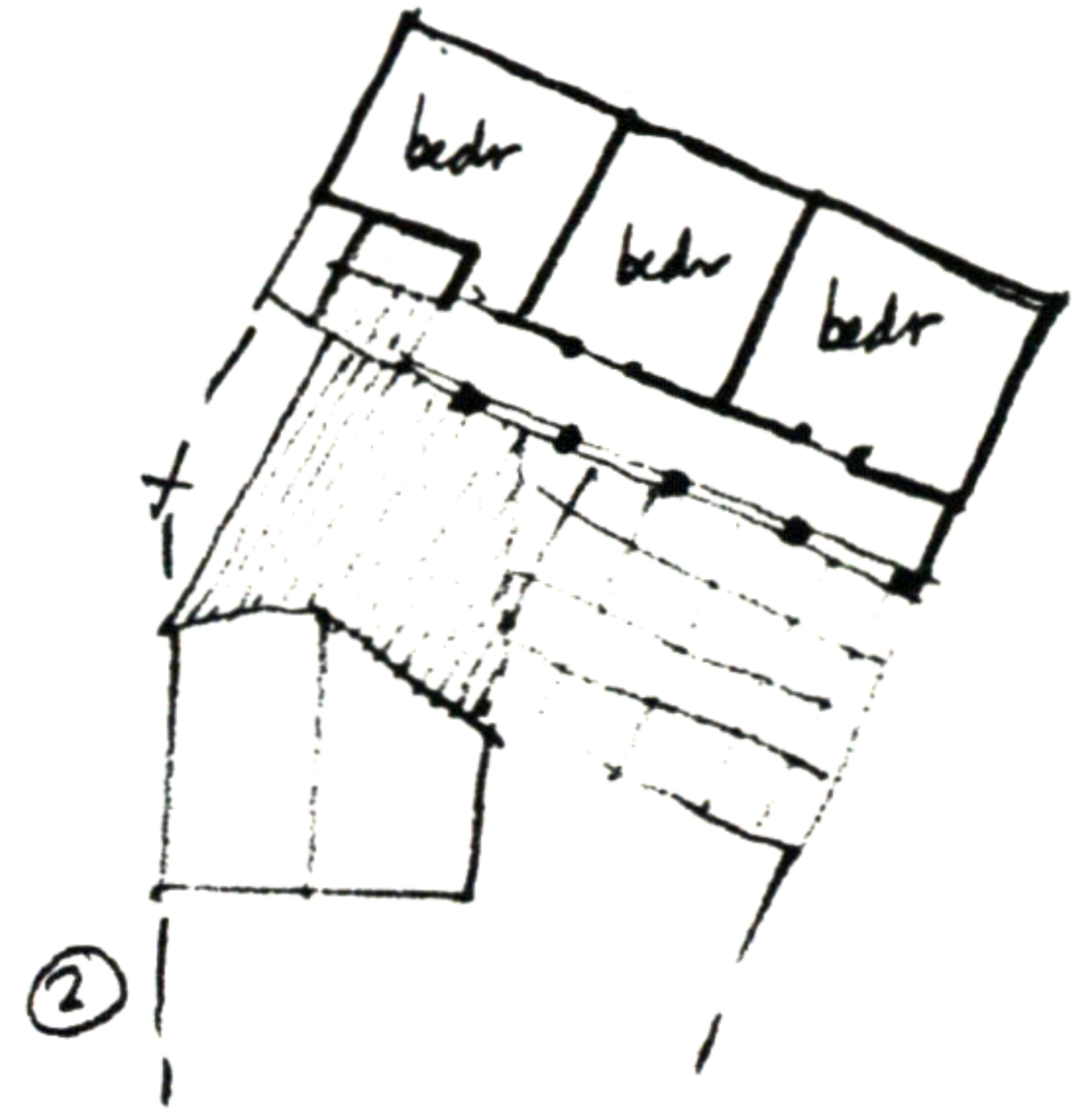
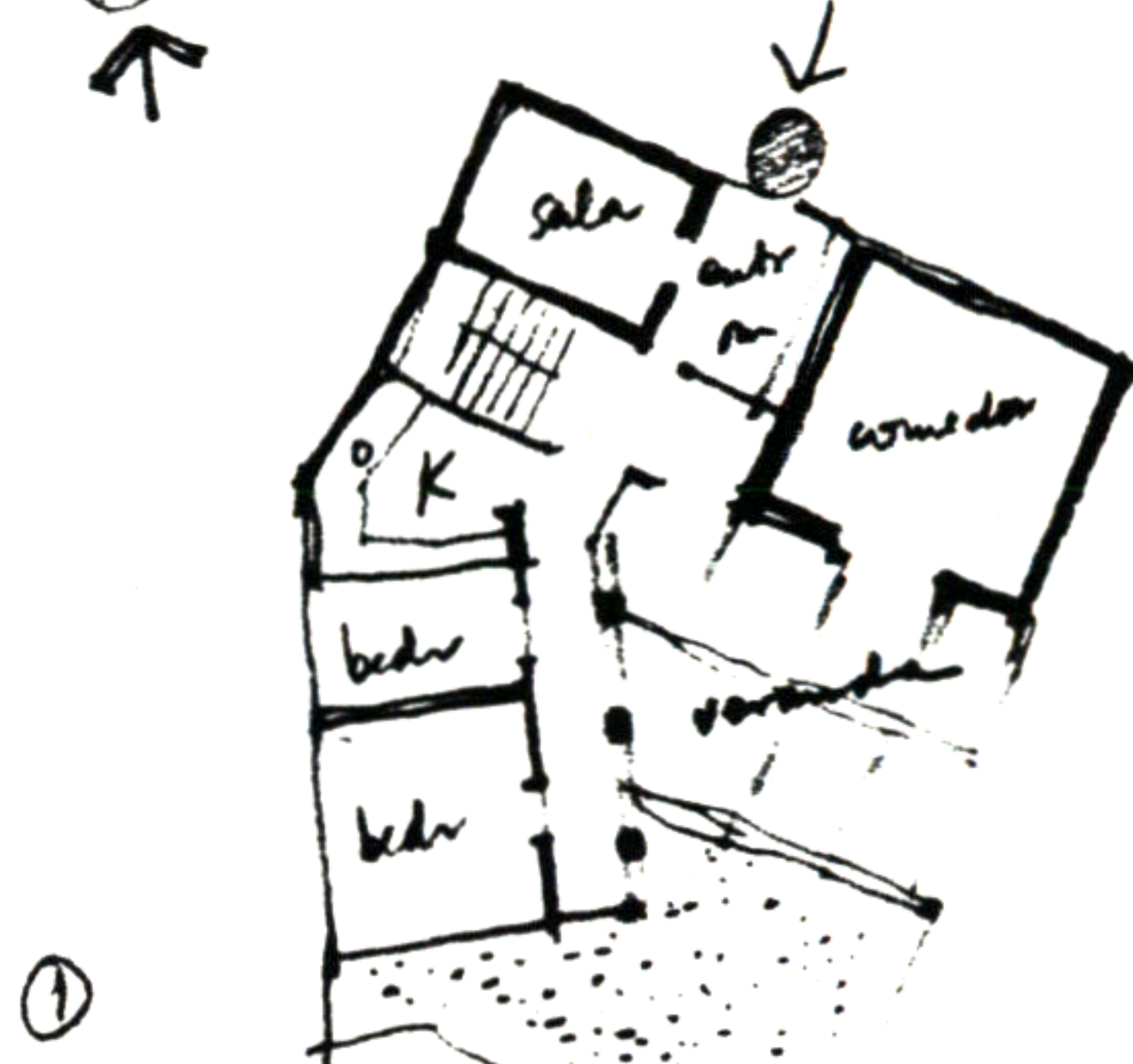
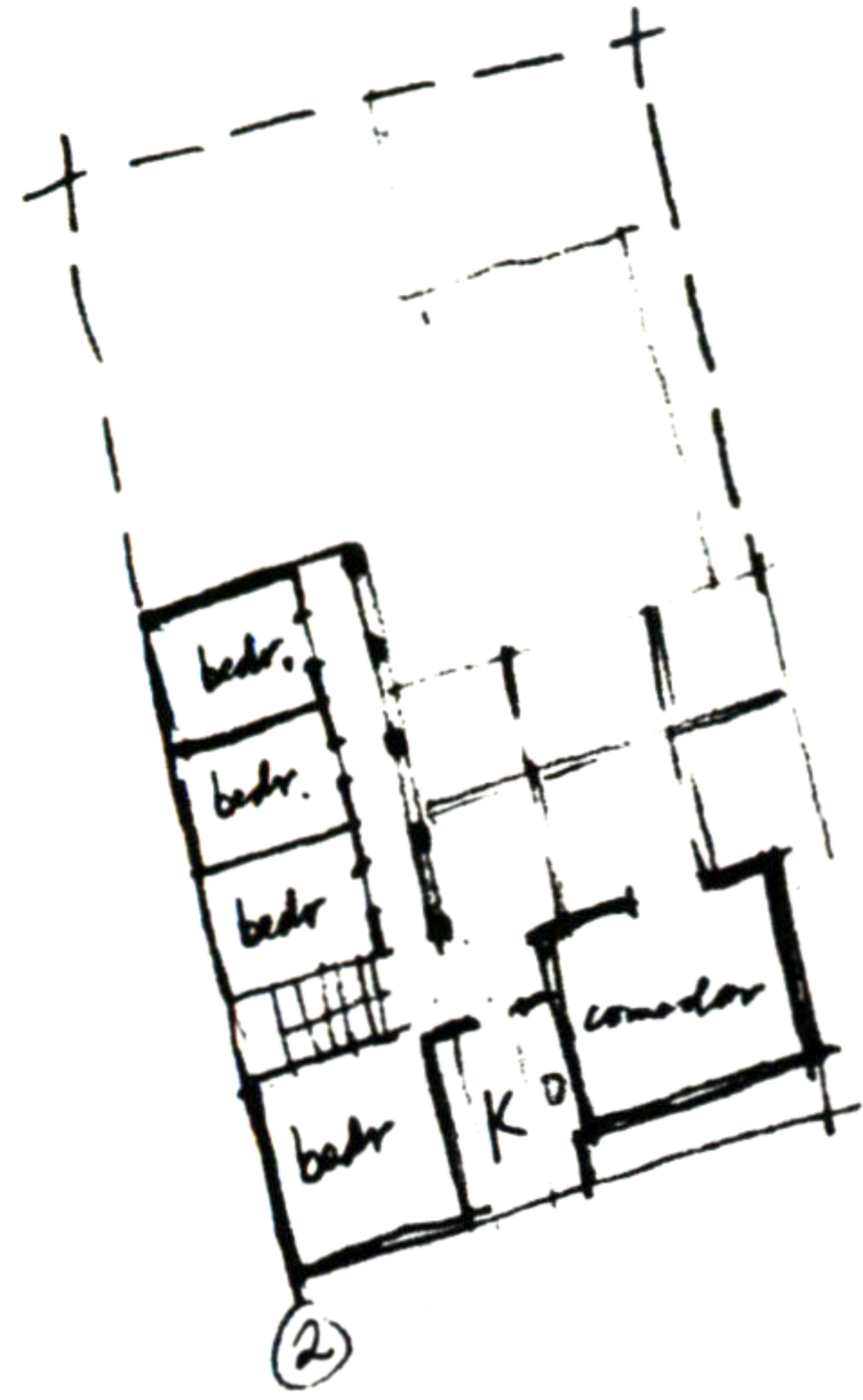
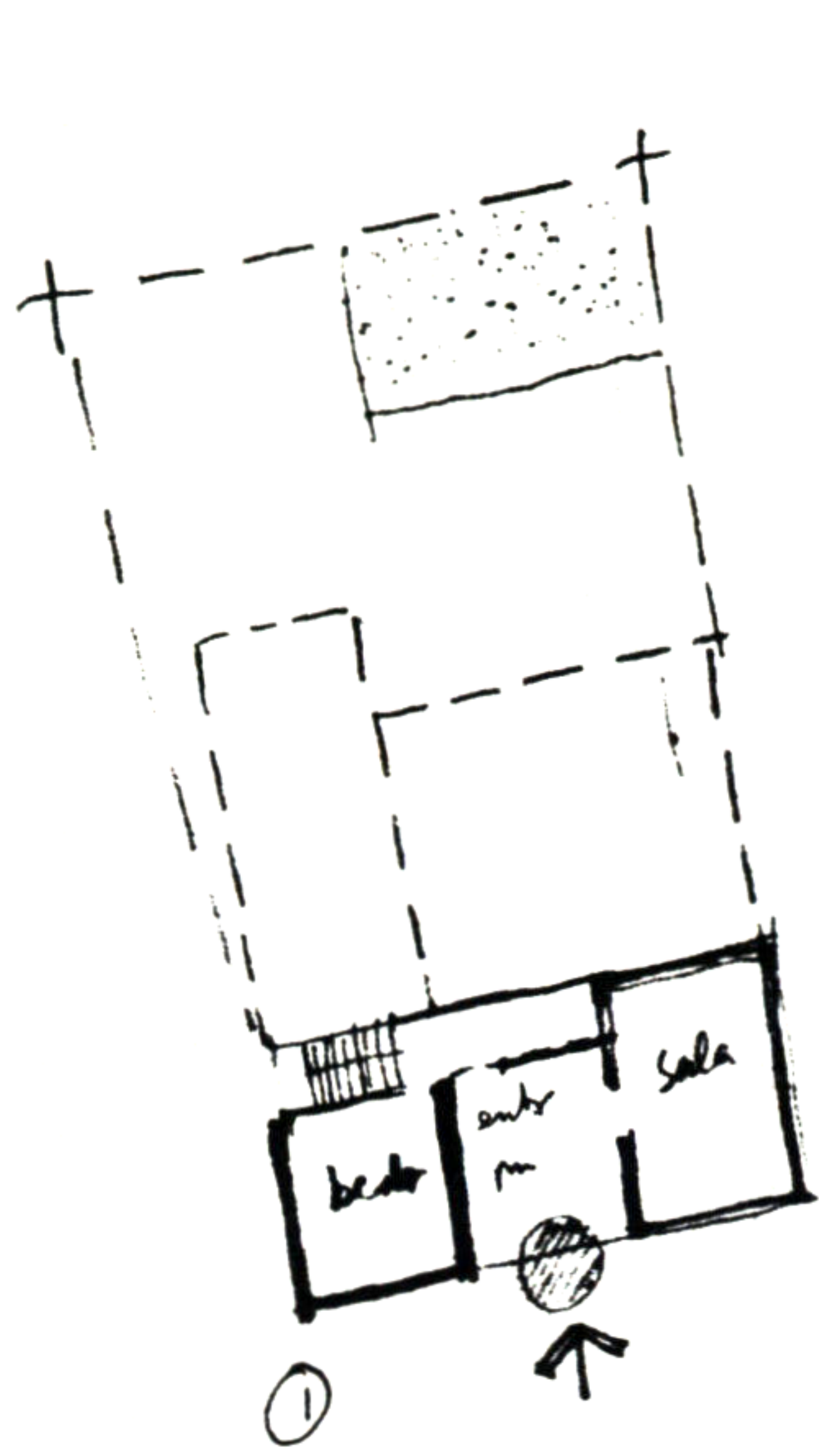
64
12

64
768

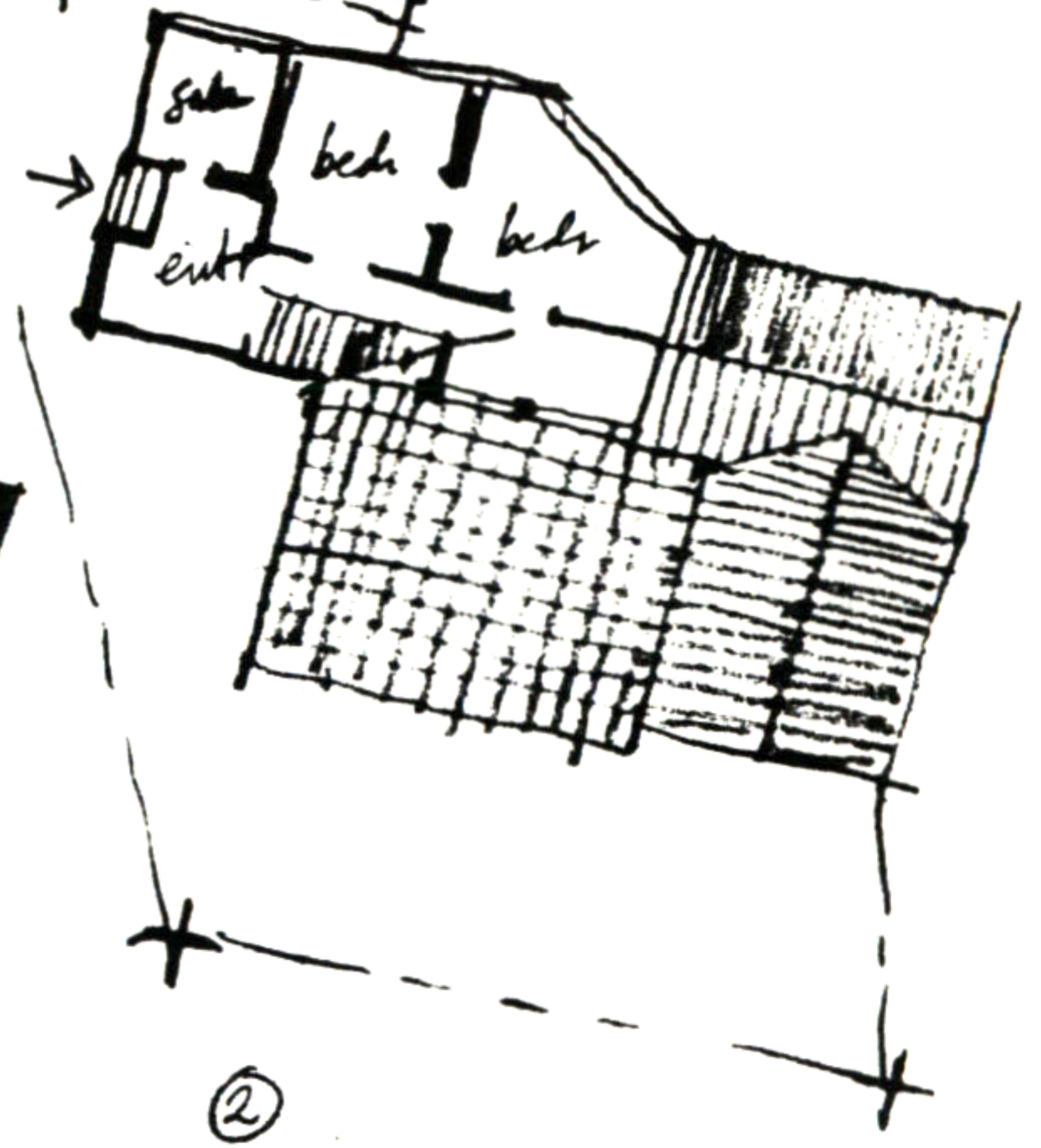
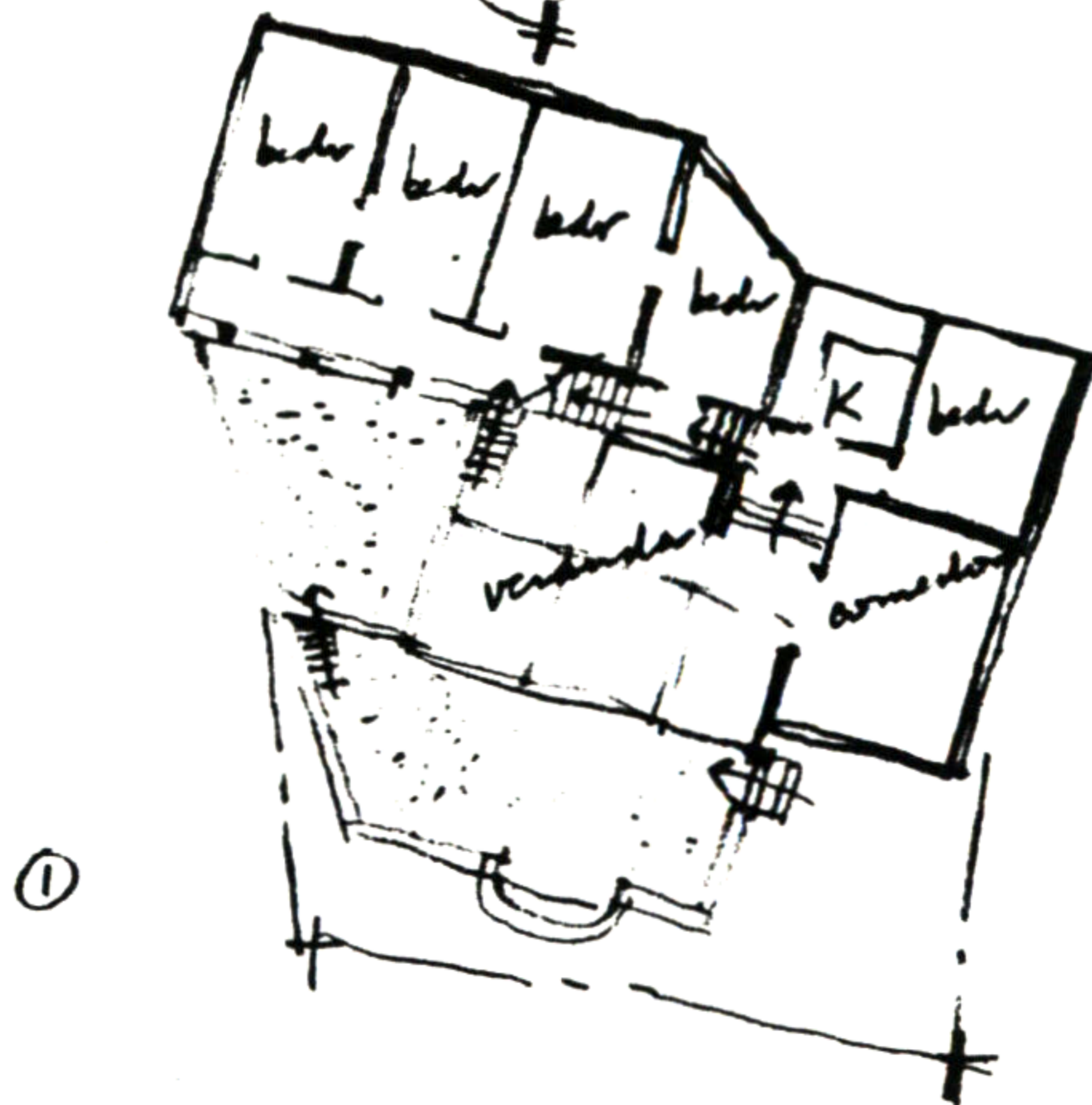
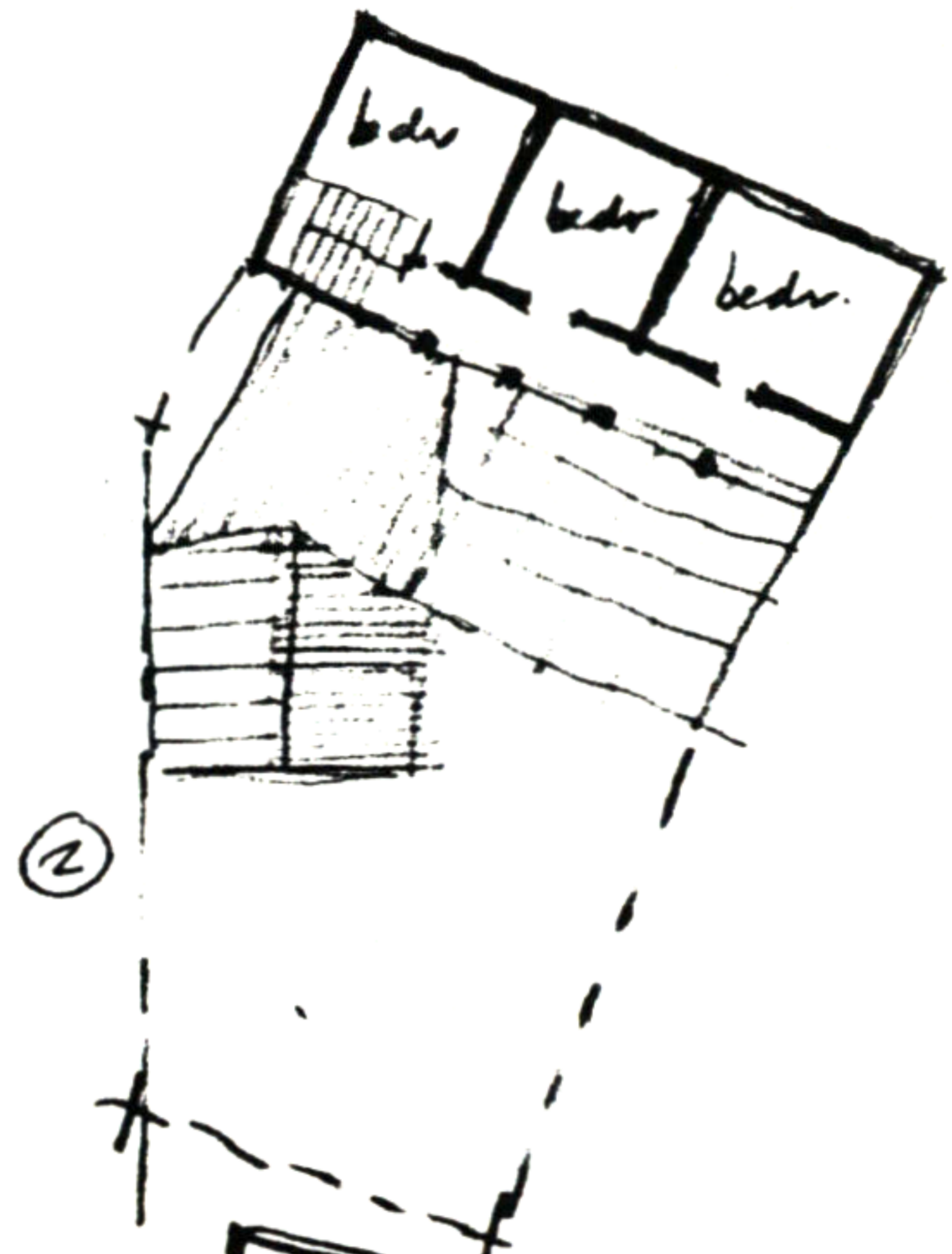
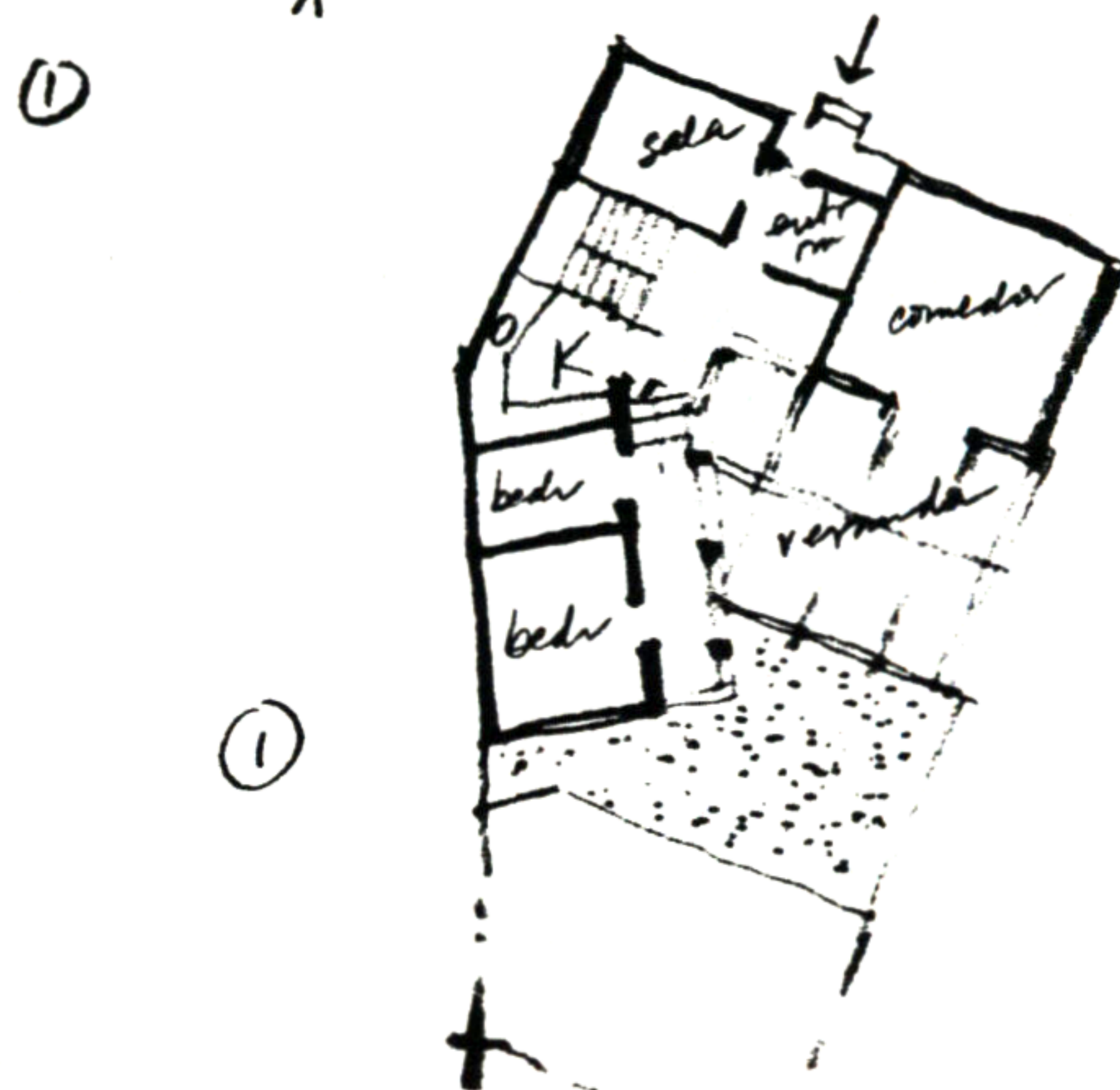
15
64
60

90
960

13 BEDROOMS



14. MINOR CONNECTING STAIRS.



15. GARDEN WALLS + OTHER DETAILS

