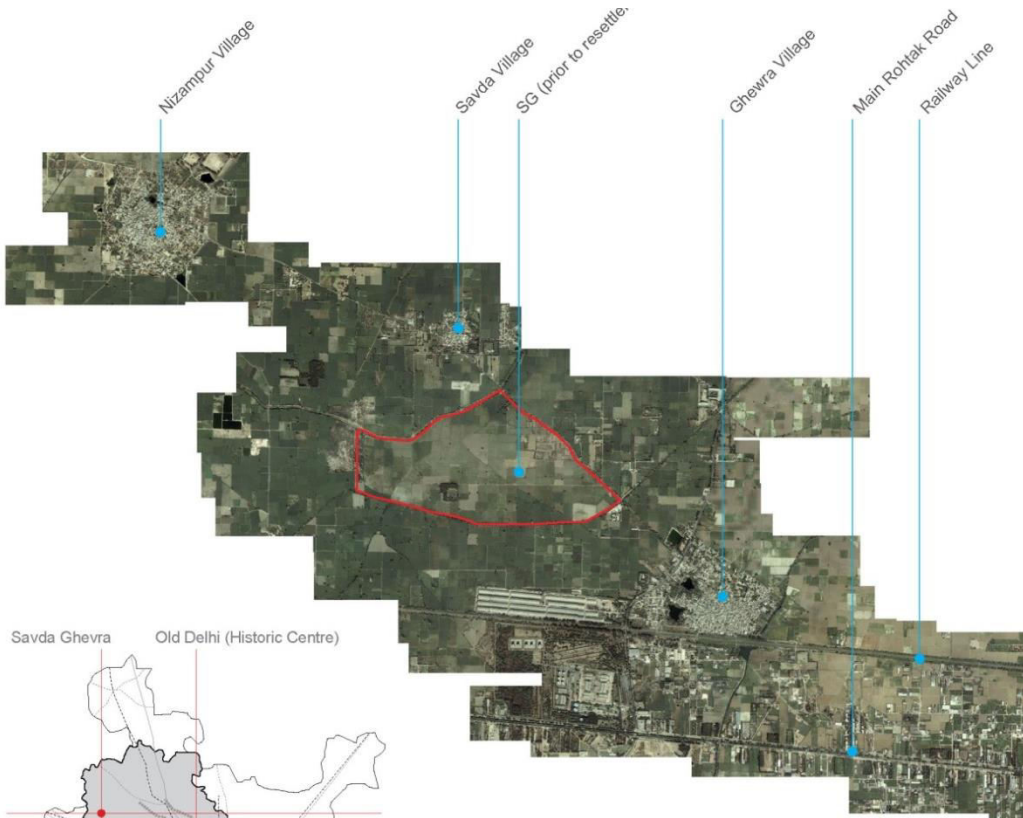


Savda Ghevra



Savda, 2010

Context: Savda Ghevra

- Largest resettlement colony in North West Delhi, home to 8000 families; Resettled in 2006
- 40 kms from inner city/ previous slum settlements
- Peri-urban fringe
- No basic services, transport, livelihood opportunities.

Deepening of poverty and economic shock

Figure 1 Source: Bing Maps (2010) This aerial map shows the location of Savda Ghevra and its immediate surroundings. Taken prior to resettlement circa 2004.





SEMI-PUCCA



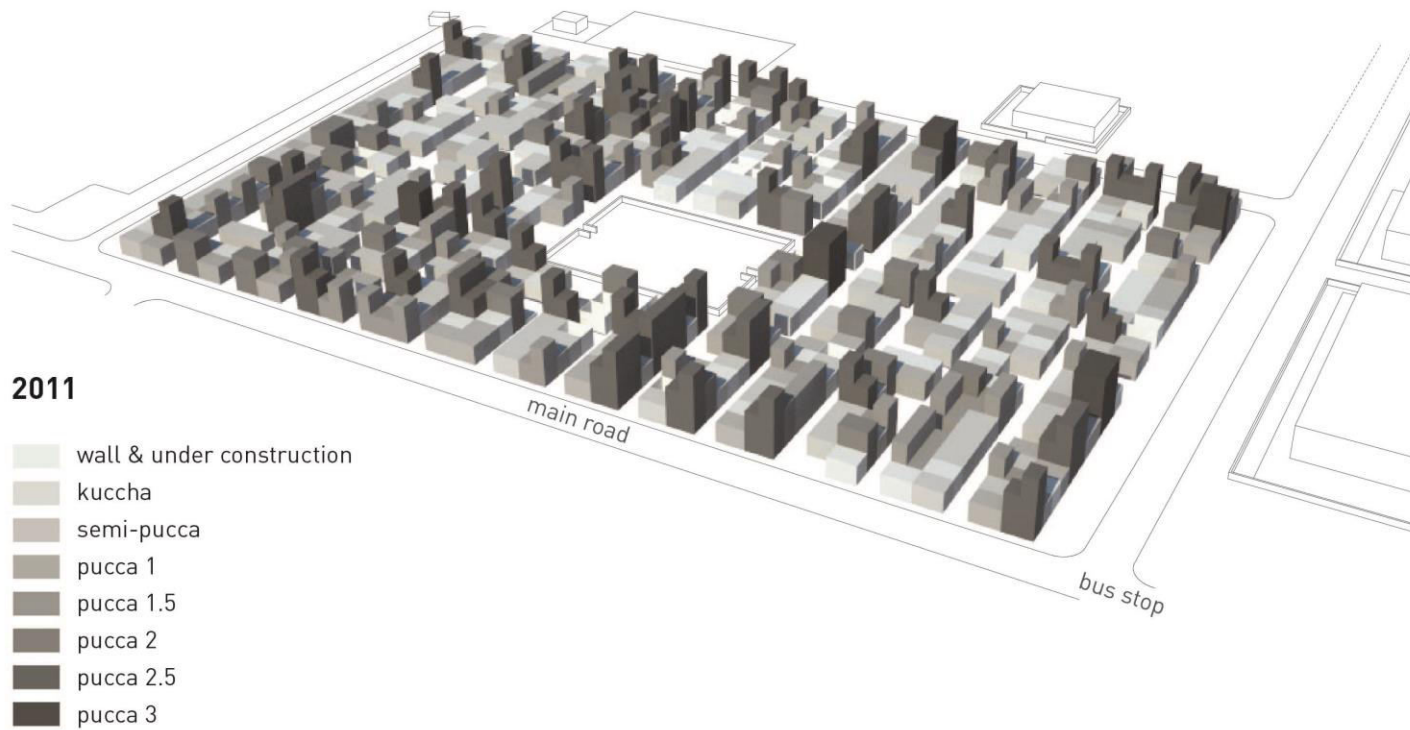
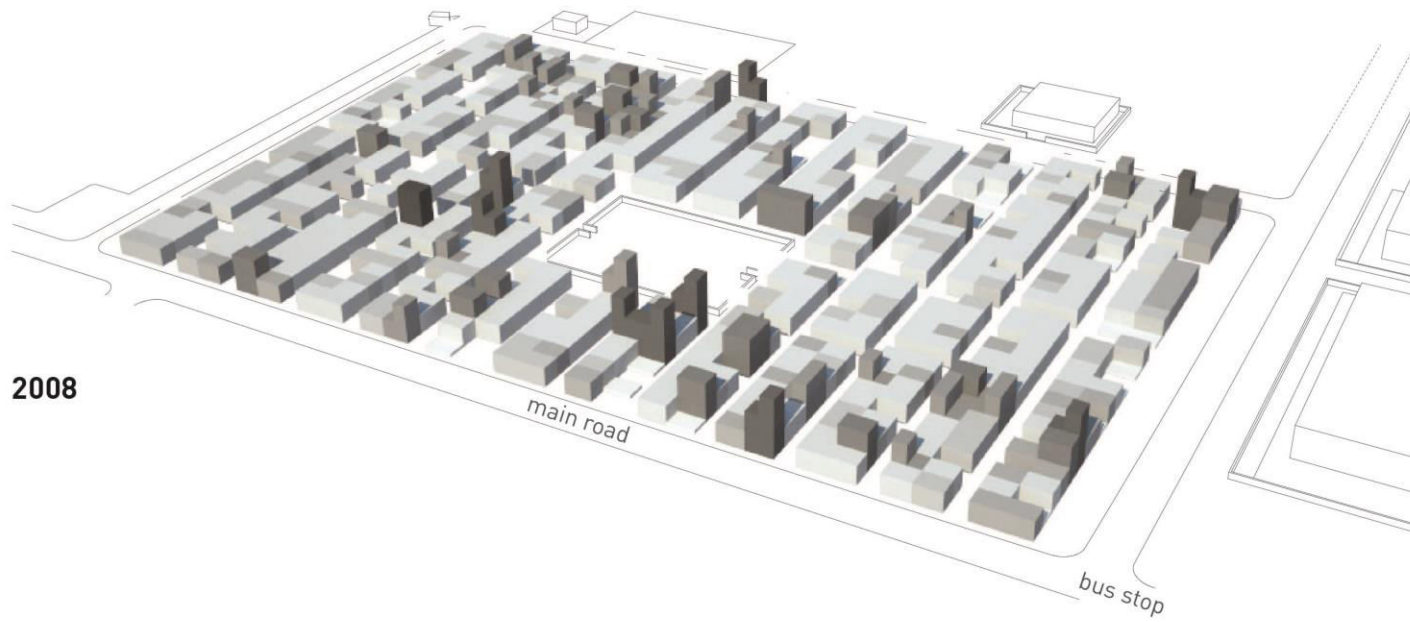


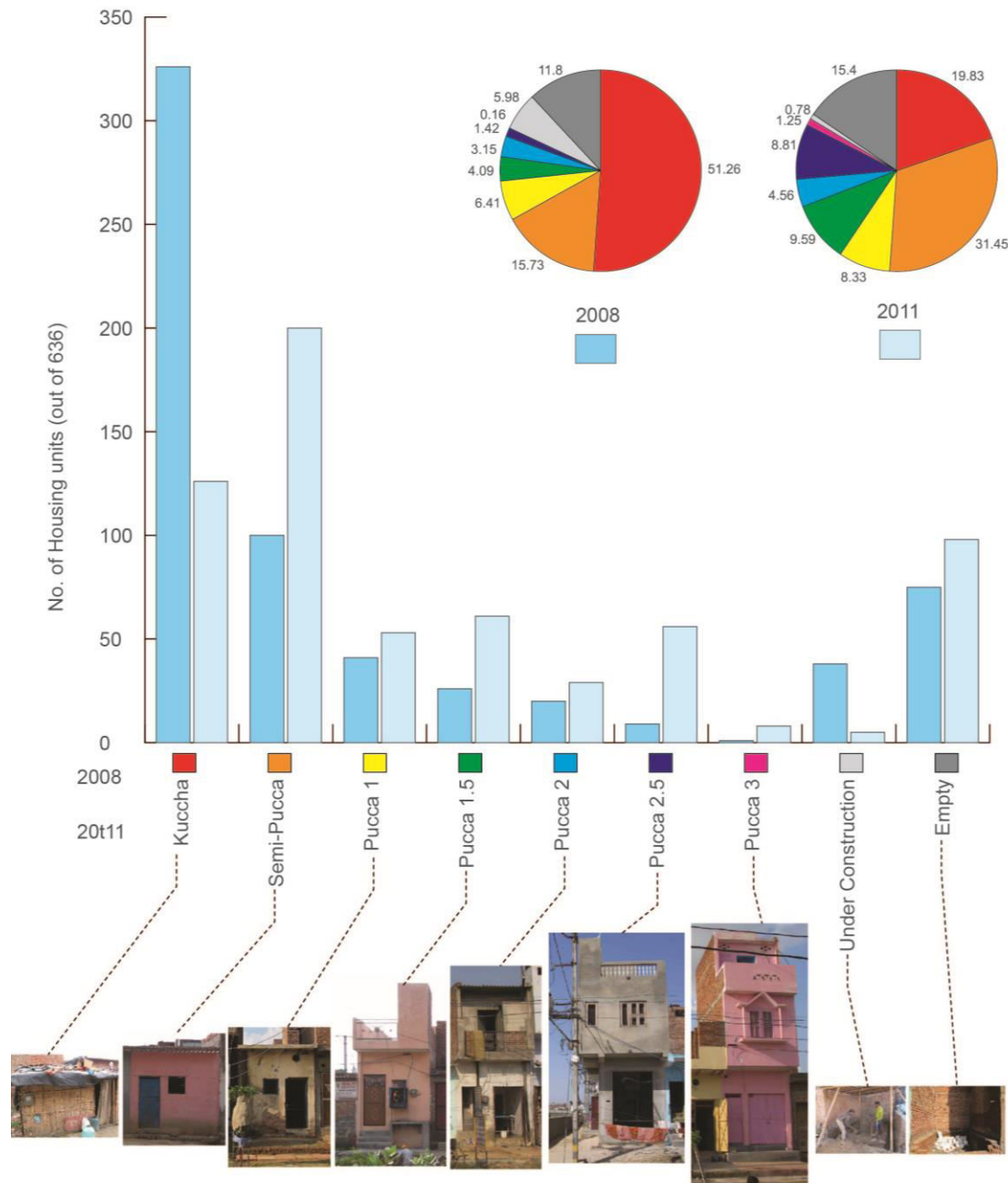






architects need to assist
not substitute with
designs





20 %

31 %

8 %

10 %

5 %

9 %

50% of housing



KUCCHA 1

Estimated cost
1500 - 2000 Rps.



KUCCHA 1

Estimated cost
20 - 30,000 Rps.



SEMI PUCCA 1

Estimated cost
45 - 50,000 Rps.



PUKKA 1

Estimated cost
100,000 Rps.



PUKKA 1.5

Estimated cost
130,000 Rps.



PUKKA 2

Estimated cost
150,000 Rps.



PUCCA 2.5

Estimated cost
200,000 Rps.

remaining 17%: 1% Pucca +3; 1% under construction and 15% empty

54 %

33 %

12 %



KUCCHA 1

Estimated cost
1500 - 2000 Rps.



KUCCHA 1

Estimated cost
20 - 30,000 Rps.



SEMI PUCCA 1

Estimated cost
45 - 50,000 Rps.



PUKKA 1

Estimated cost
100,000 Rps.



PUKKA 1.5

Estimated cost
130,000 Rps.



PUKKA 2

Estimated cost
150,000 Rps.



PUCCA 2.5

Estimated cost
200,000 Rps.

95 %

4.5 %

.5 %

Core House Prototype for Savda Ghevra



Core House Prototype for Savda Ghevra



Core House Prototype for Savda Ghevra

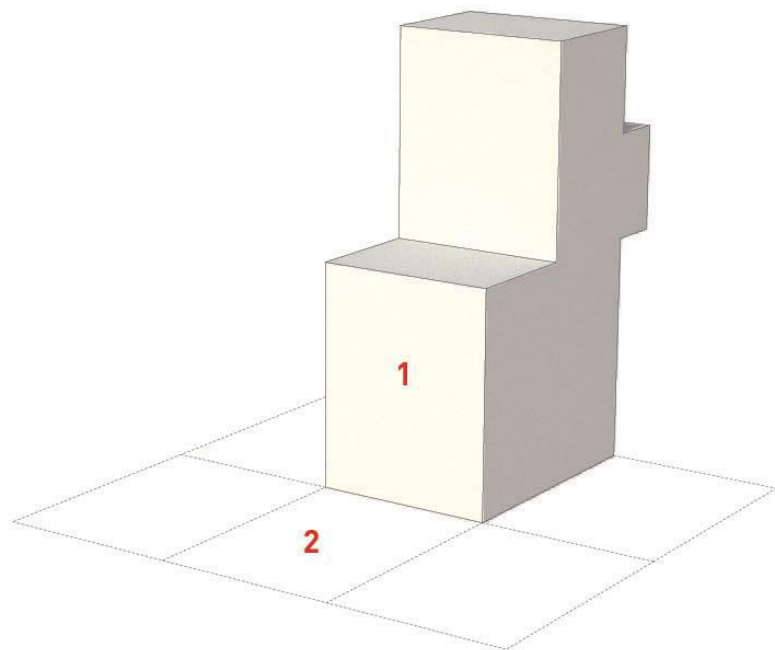


Core House Prototype for Savda Ghevra





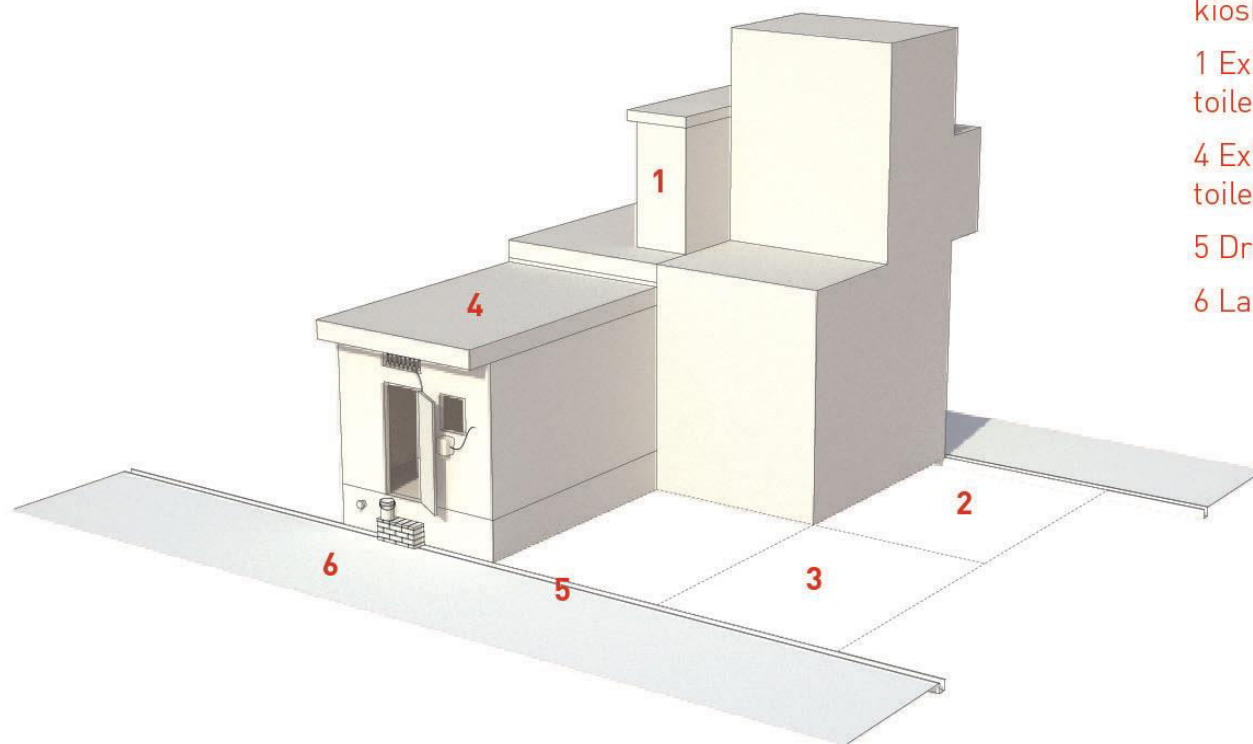
water kiosk



1 and 2 Plots to be developed
as part of CURE's water kiosk
project

1 Plot no. 209: Pucca house
Mrs. Girja Devi w/o Mr.
Surender Singh

2 Plot no. 212 Kuccha House
Mrs. Veenita Devi w/o Mr.
Mithlesh Singh



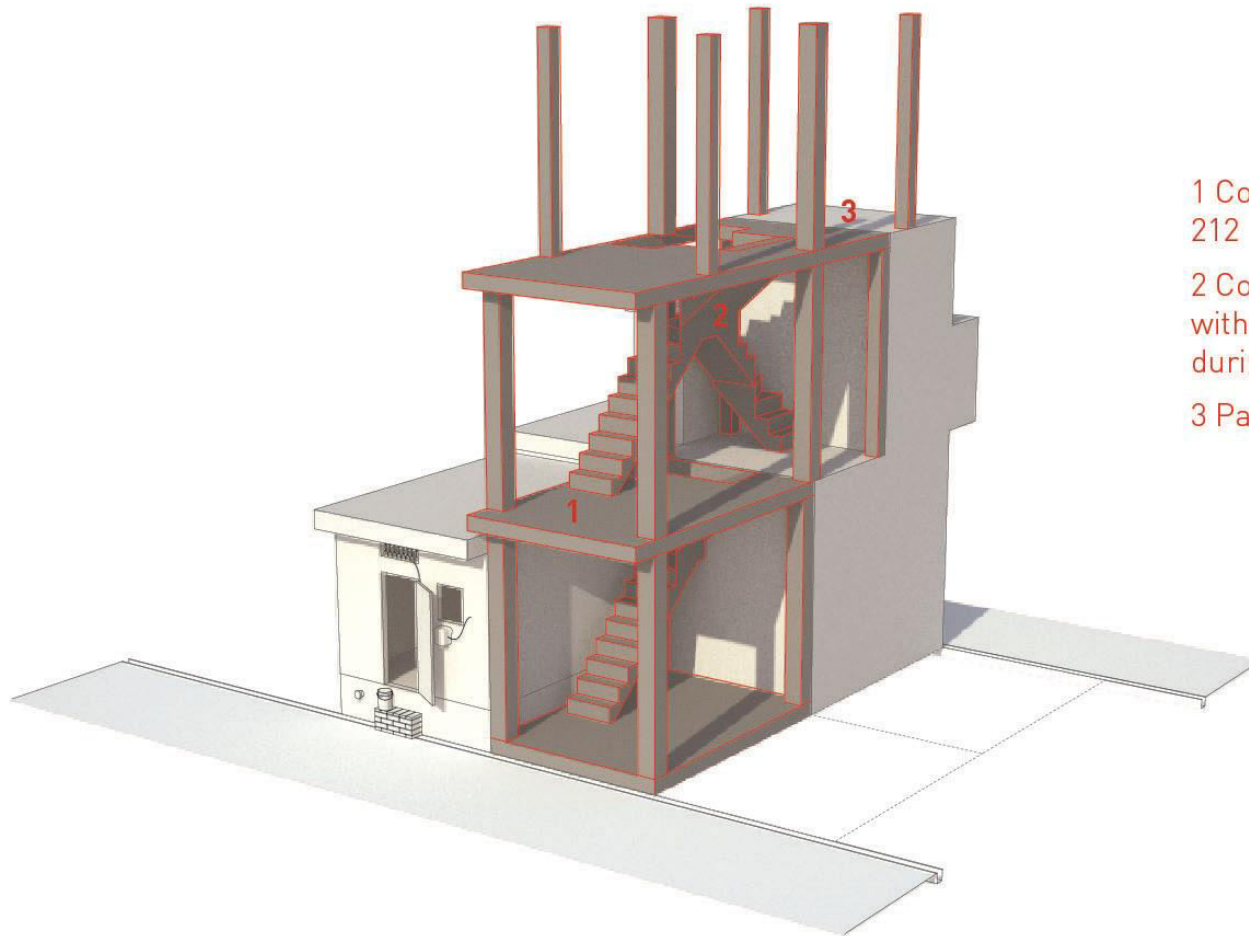
1,2,3,4 Adjacent plots to water kiosk*

1 Existing pucca house with toilet

4 Existing pucca house without toilet

5 Drain

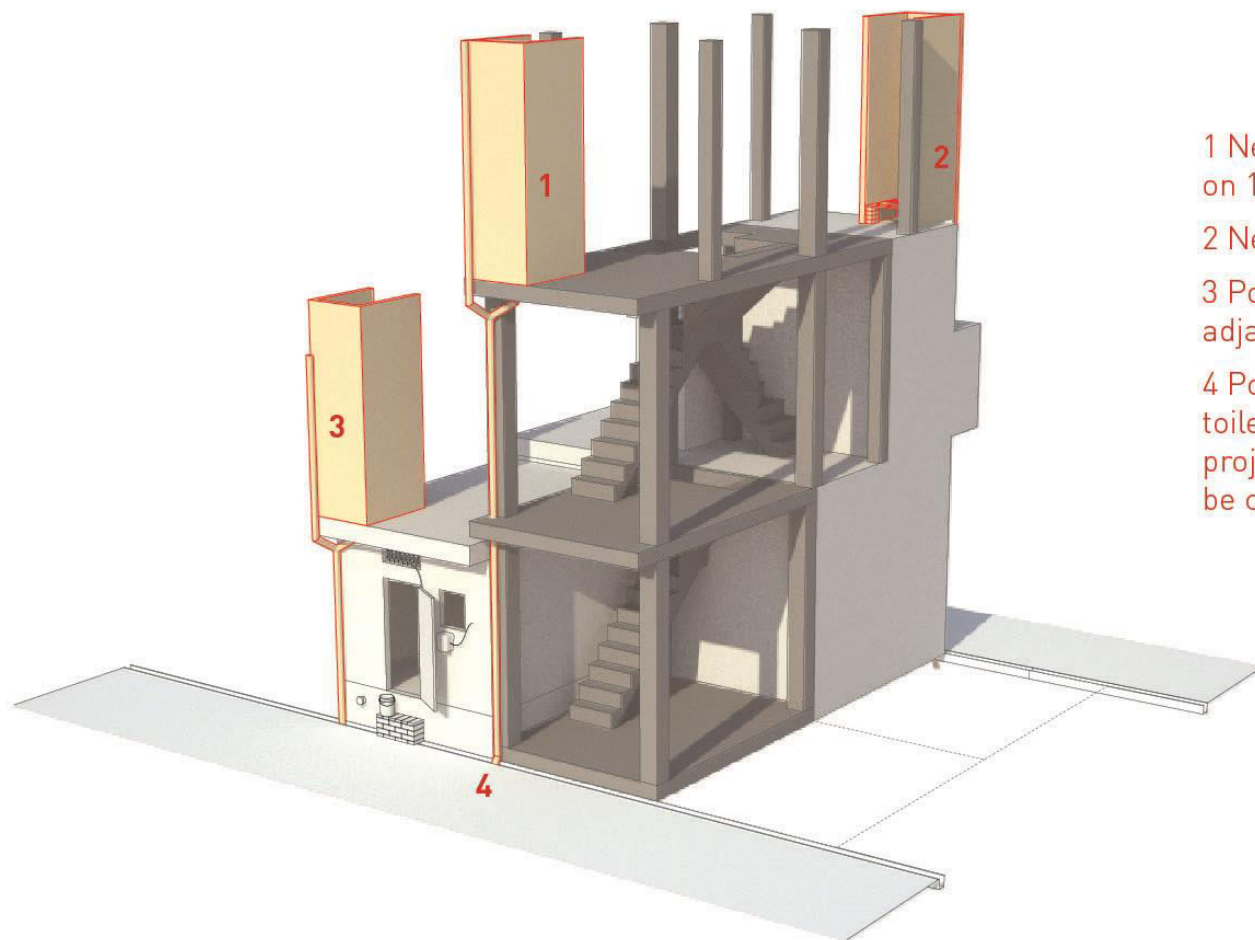
6 Lane



1 Core house upgrade for plot 212

2 Core house shared staircase with the potential for dividing during infill stage

3 Partial upgrade for plot 209

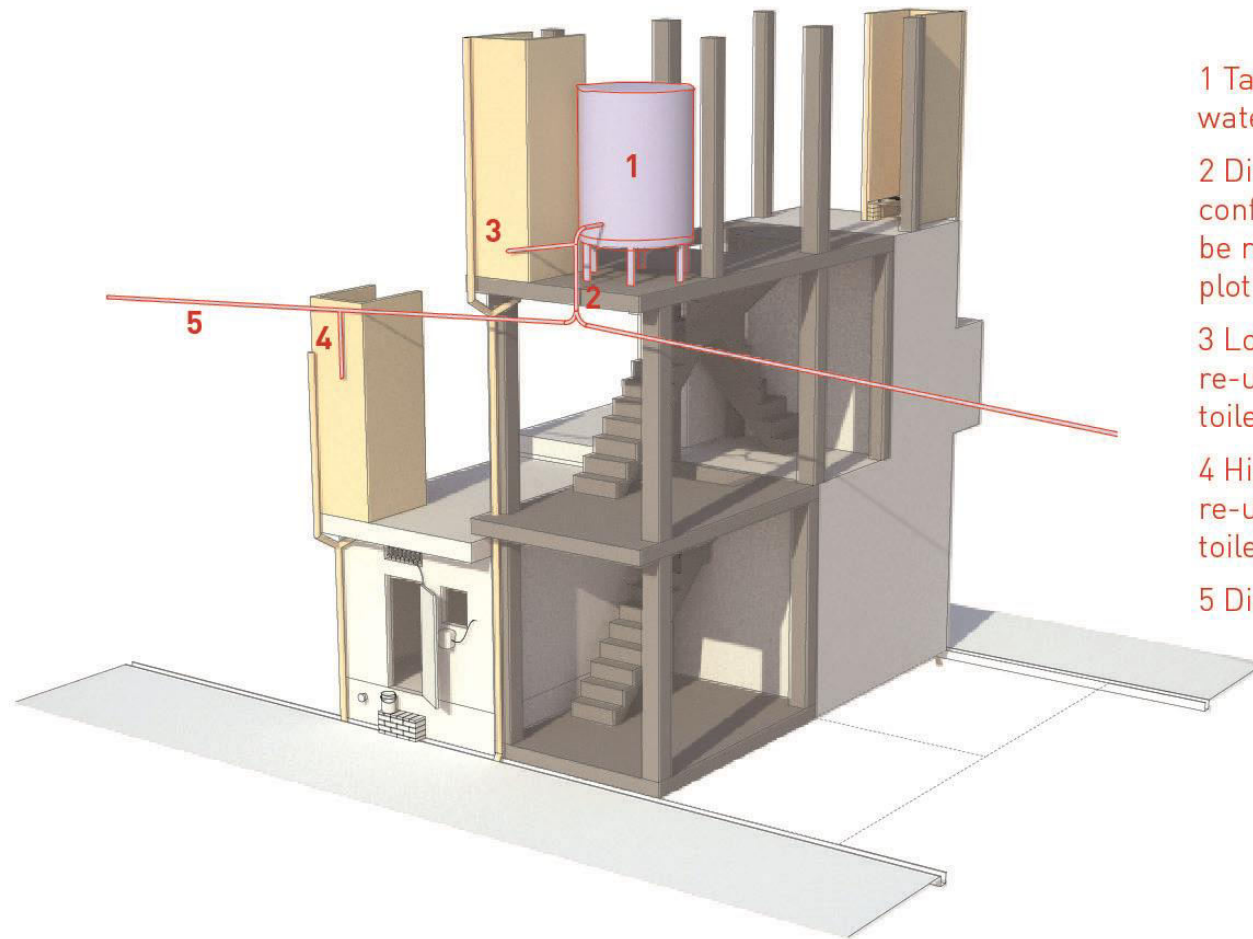


1 New Toilet (possible to locate on 1st floor)

2 New Toilet

3 Potential for upgrading adjacent house with toilet

4 Potential to connect new toilet with cluster sanitation project, temporary provision to be confirmed



1 Tank for waste water from water kiosk (pumped)

2 Distribution system to be confirmed post site survey; can be replicated for street facing plot 209

3 Low level connection to re-use waste water for flushing toilet

4 High level connection to re-use waste water for flushing toilet

5 Distribution to rest of street



120909



121012



121028



121106



121217



130115



Financial Model

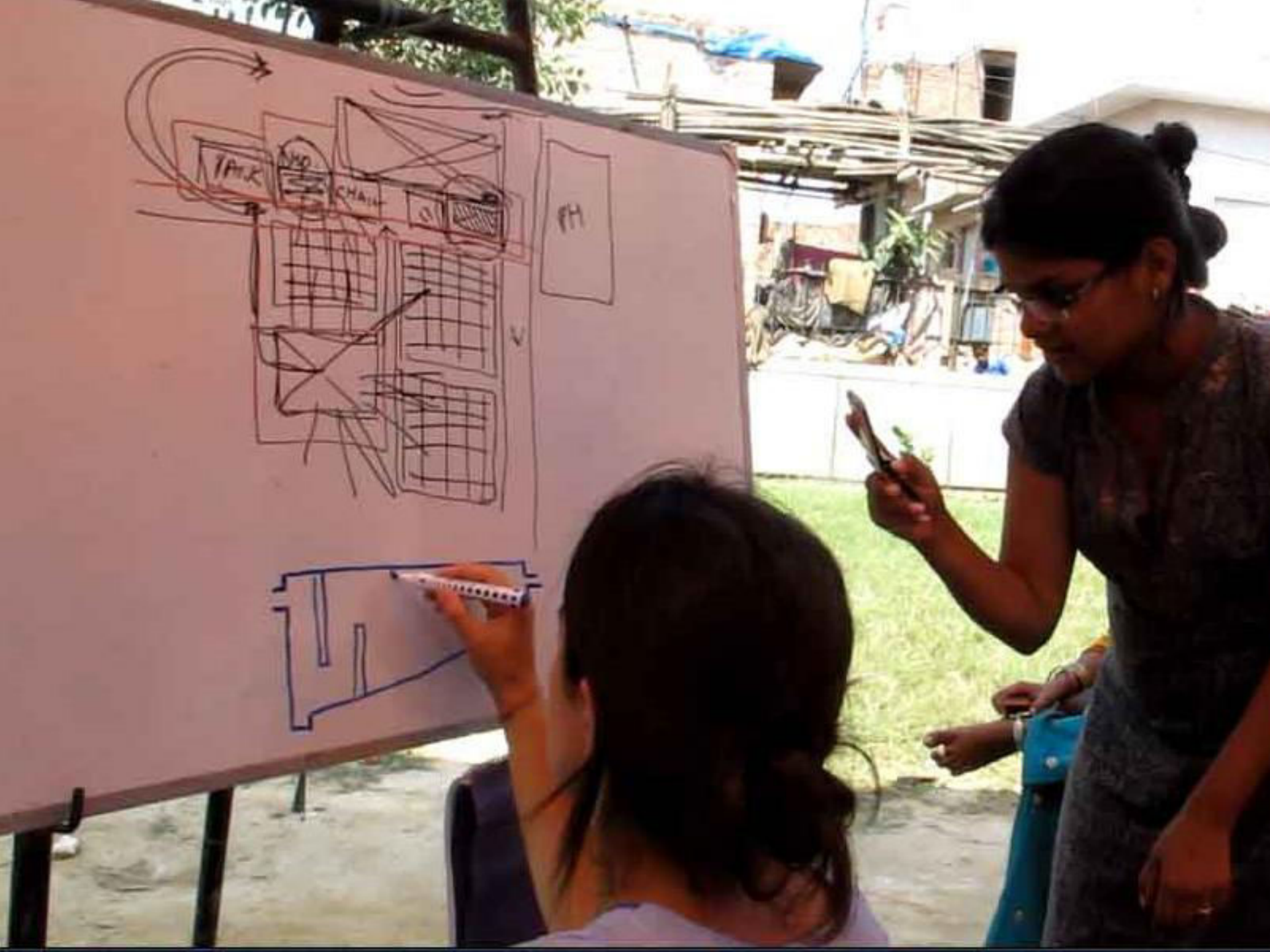
- cost of construction - 2.60 Lac
- Corpus fund (JTT for livelihood project) - 2Lac
- Lended to the beneficiary
- (0% interest) (2 years)
- Recovery till date (35k recovered yet)
- Income from business = Rs. 9000

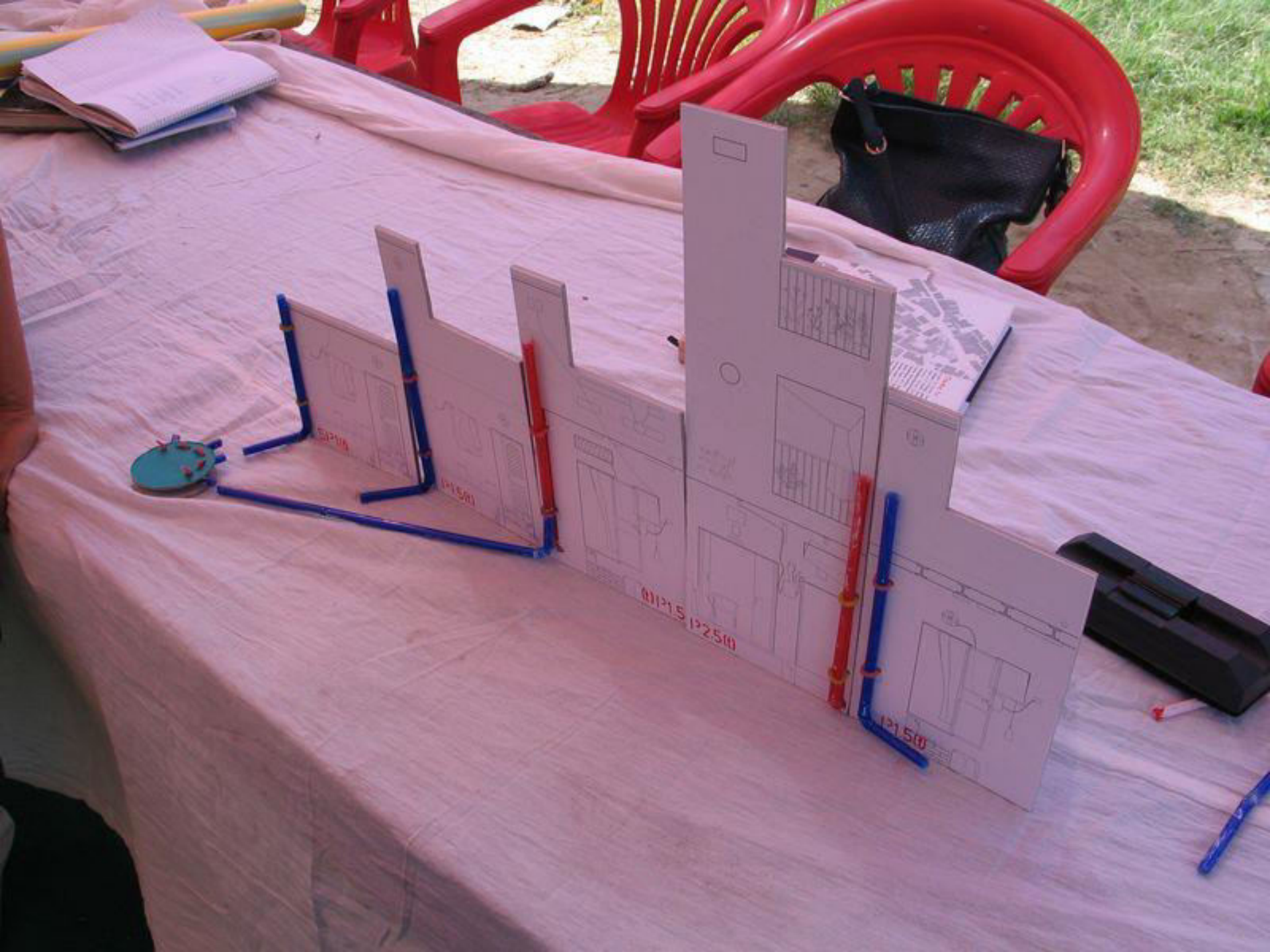




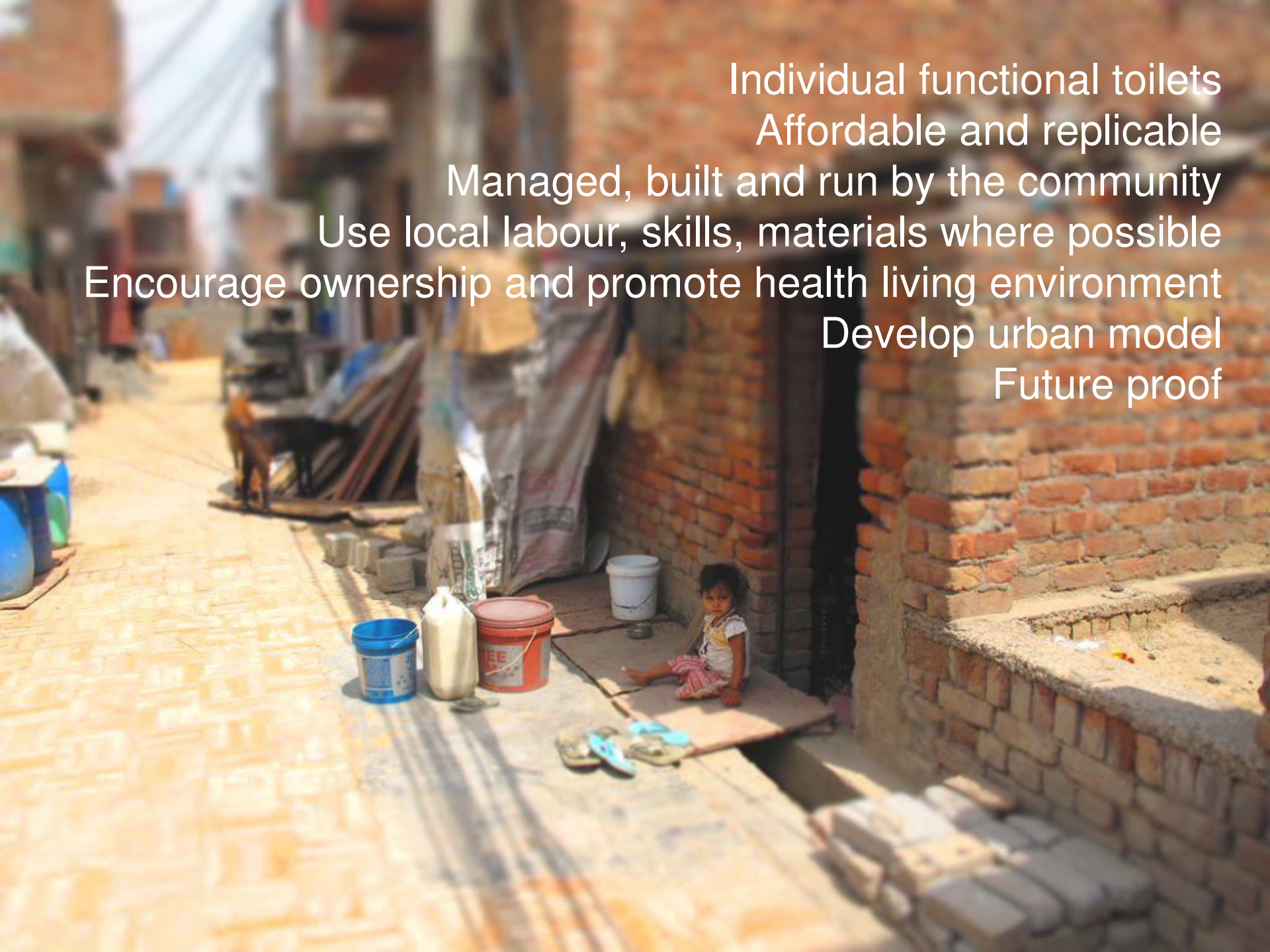




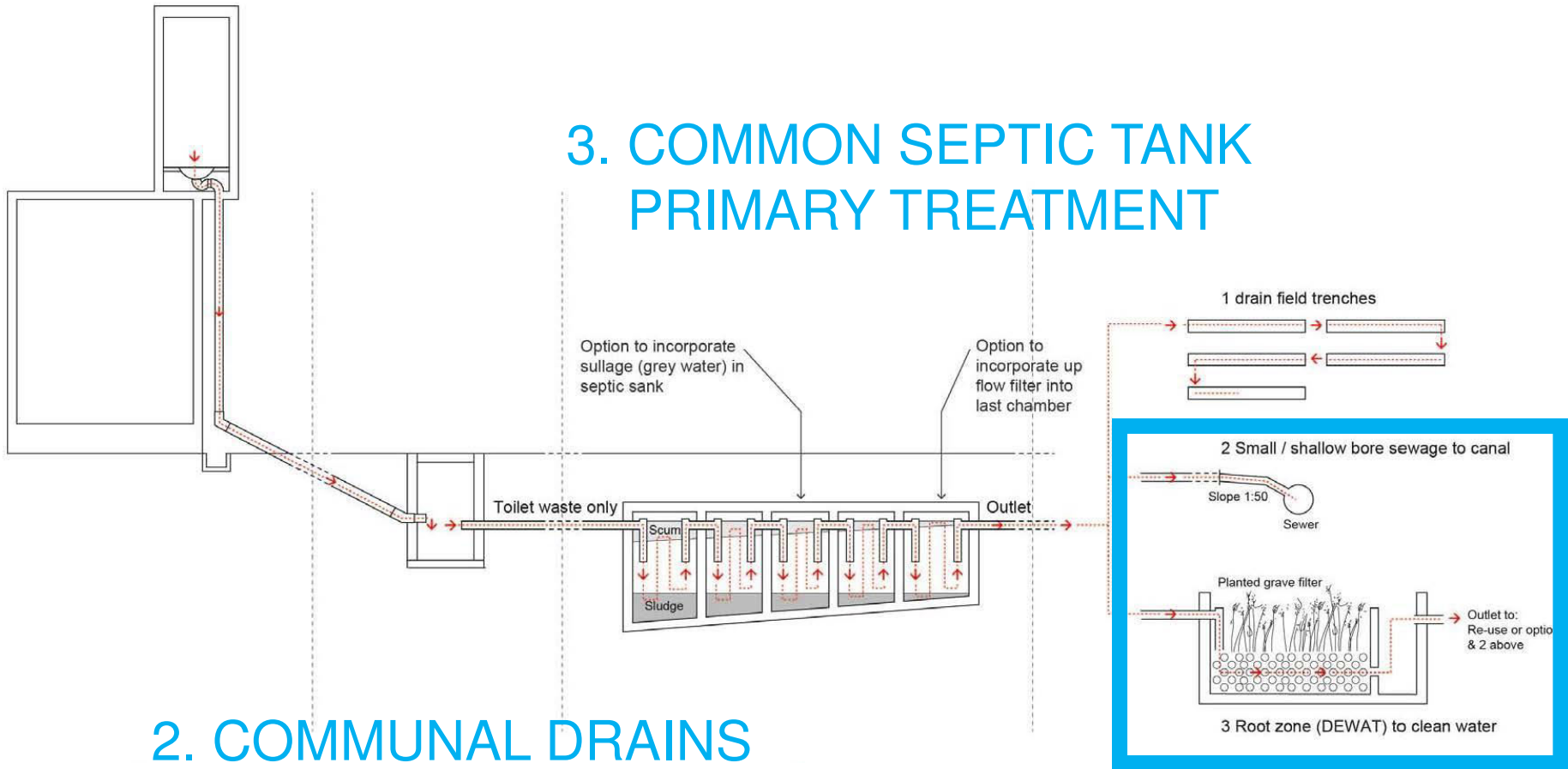




Individual functional toilets
Affordable and replicable
Managed, built and run by the community
Use local labour, skills, materials where possible
Encourage ownership and promote health living environment
Develop urban model
Future proof



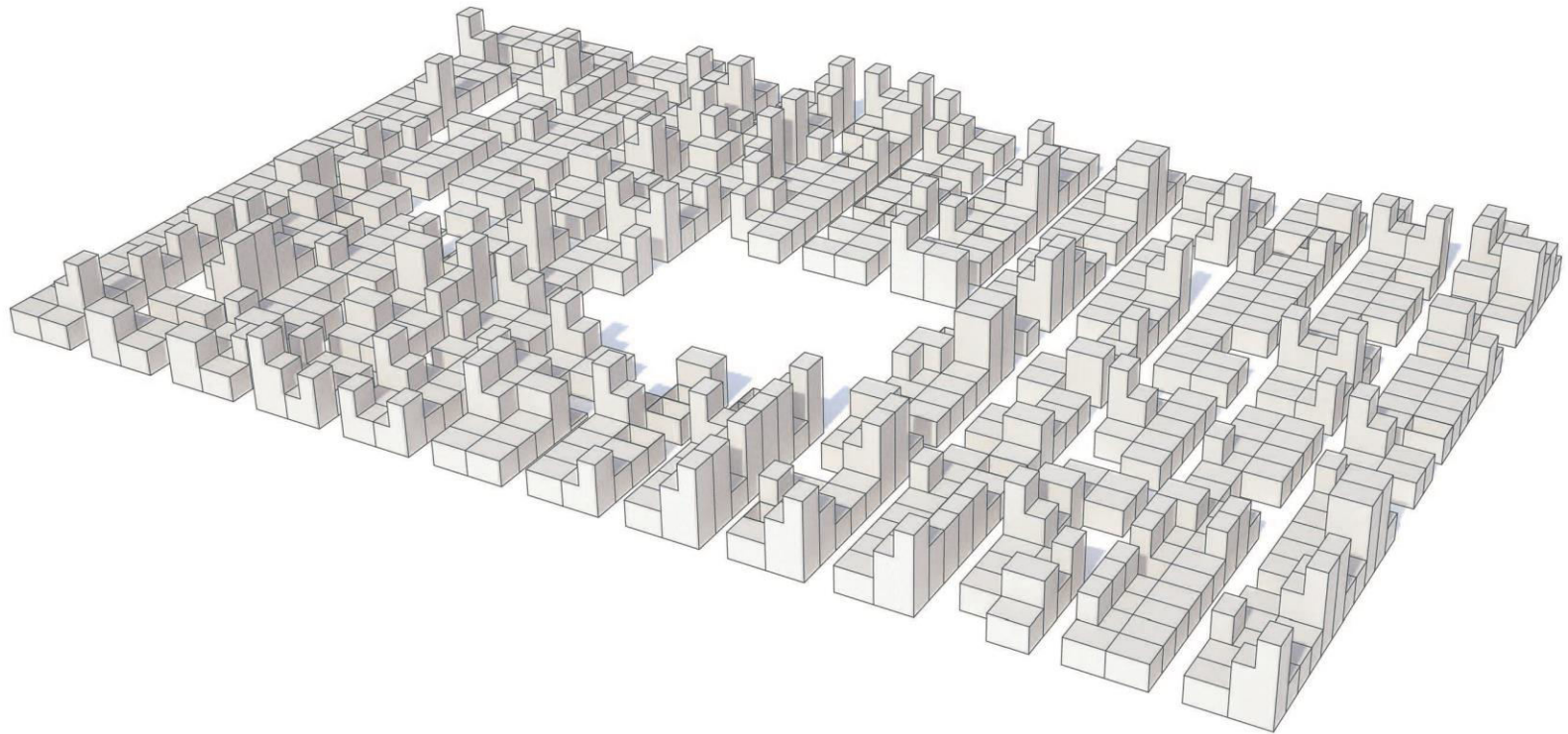
1. IN HOUSE TOILET



4. REED BED & OUTLET SECONDARY TREATM

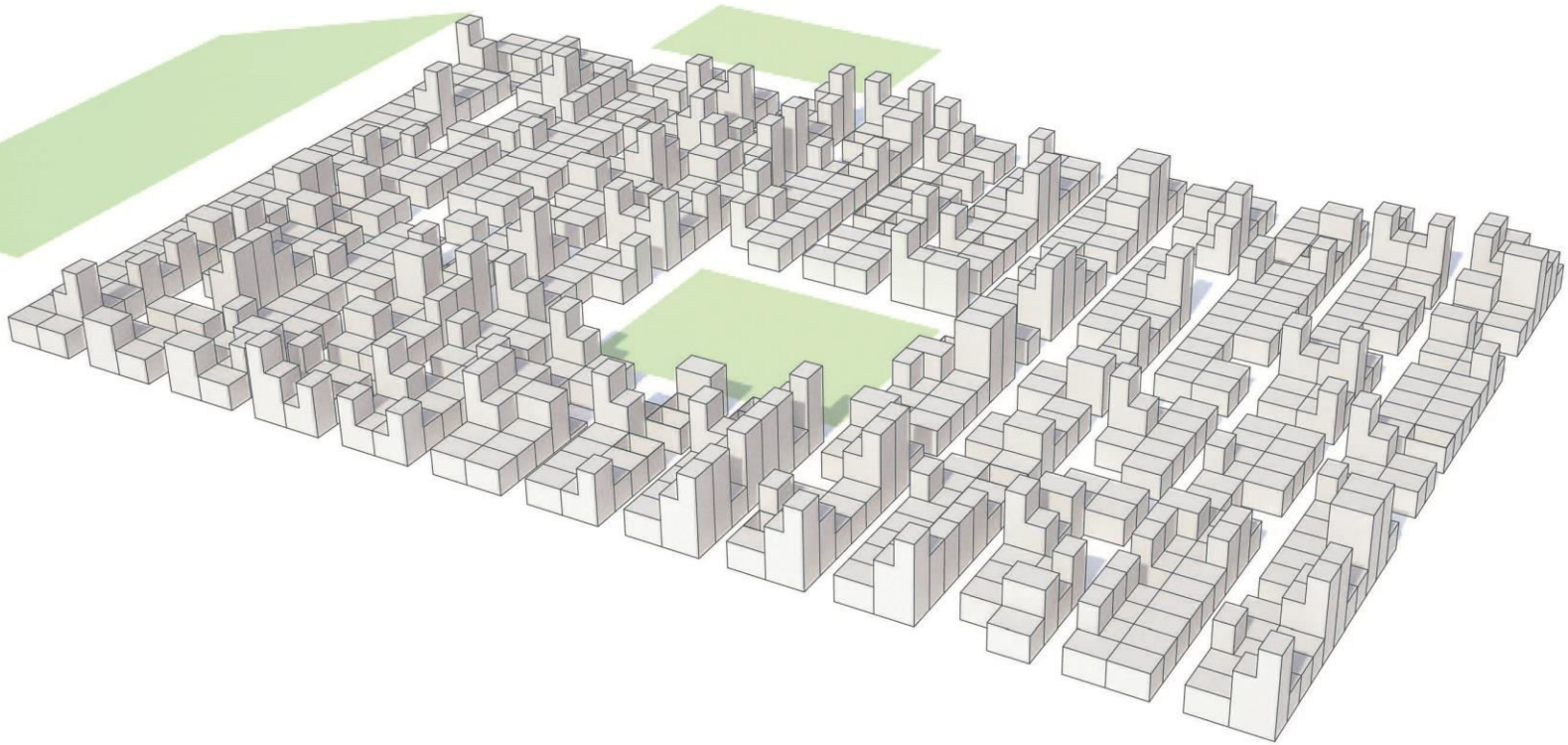
STEP 1

Survey existing housing



STEP 2

Identify free spaces in accordance with the MCD masterplan



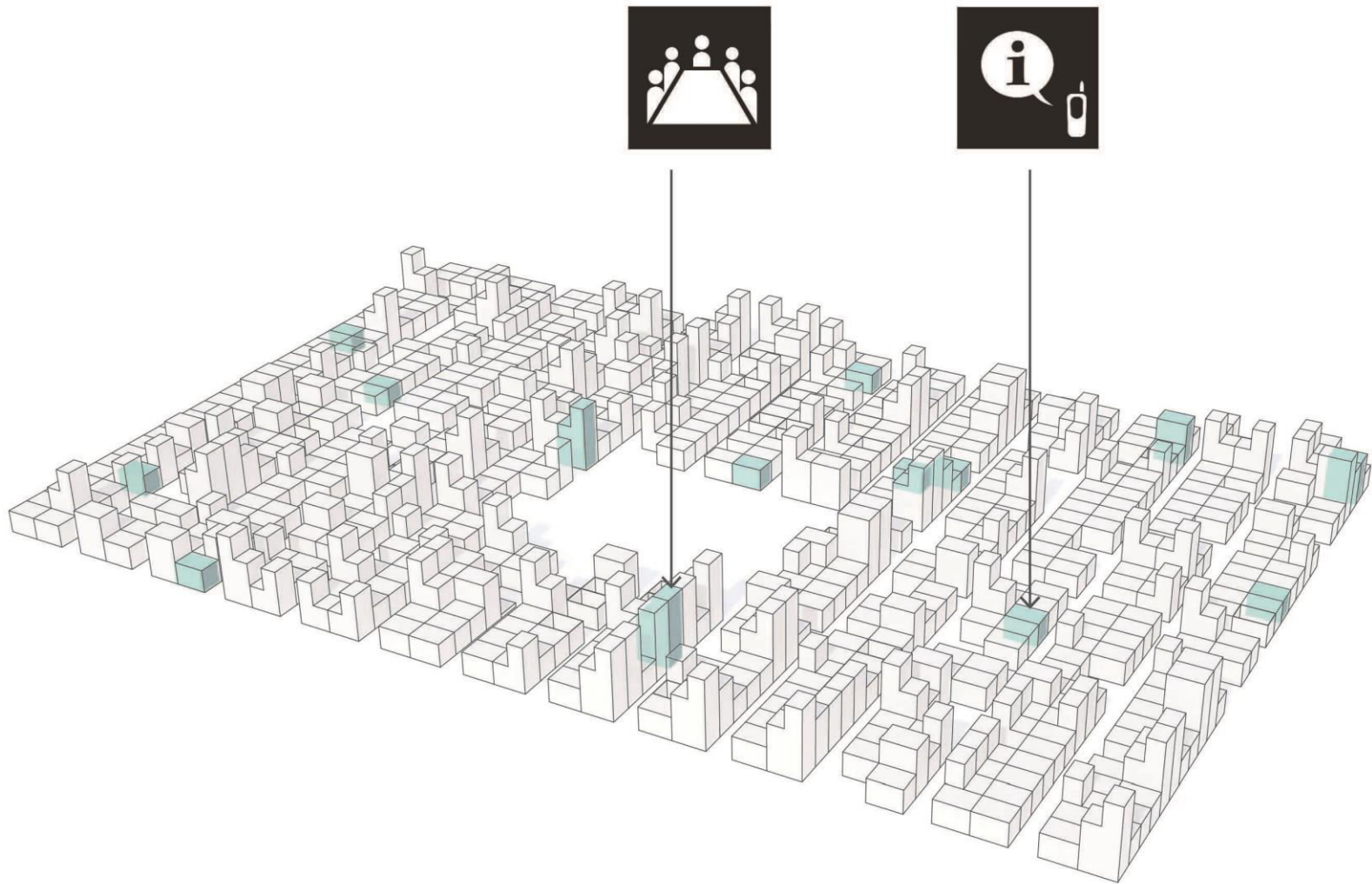
STEP 3

Get permission



STEP 4

The community mobilization create management team





Anjali



Saraswati



Manorma



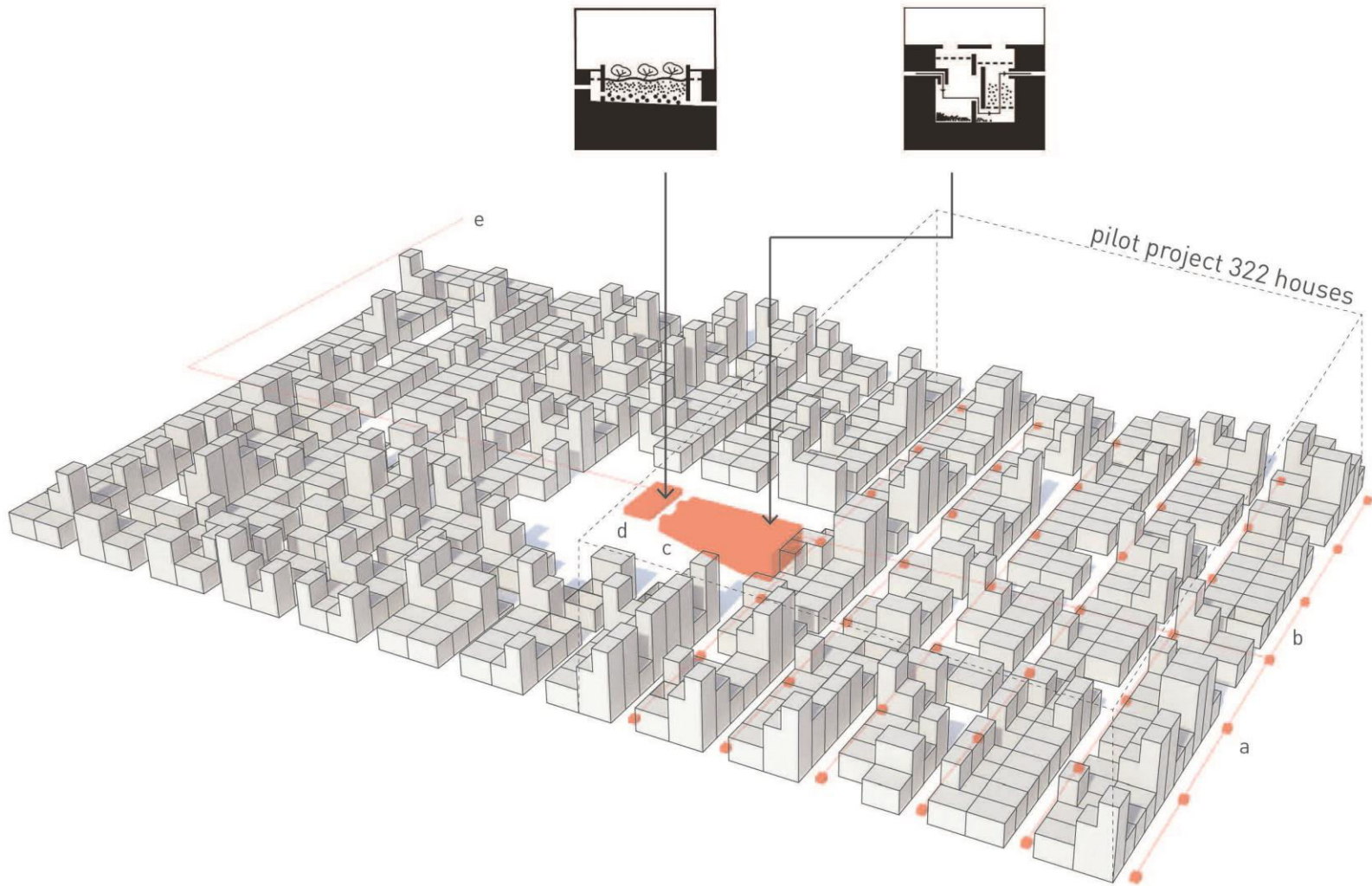
Kanika

President of the
RWA 'A' Block
Savda Ghevra



STEP 4

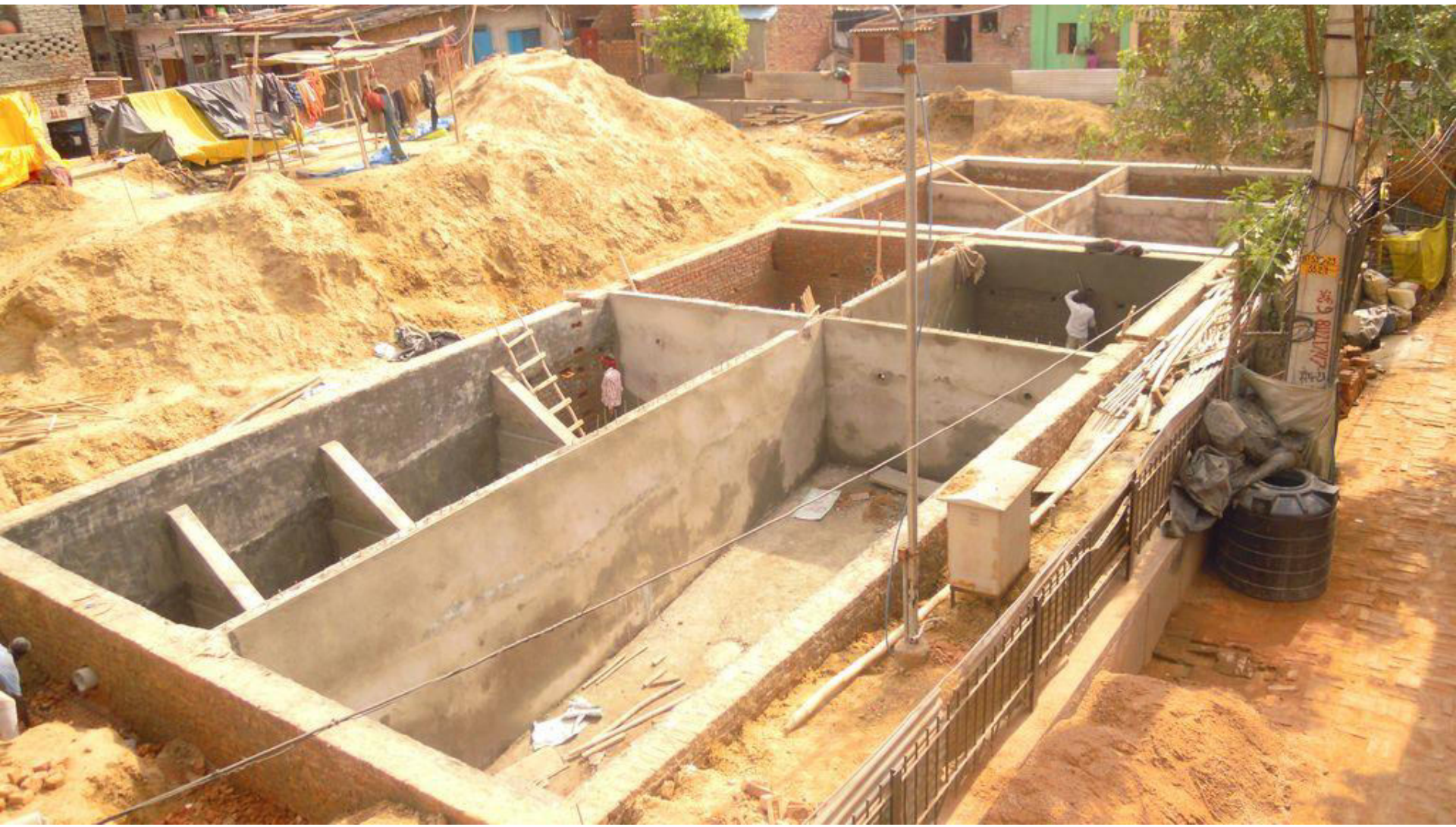
Design an implement decentralized sanitation pilot project













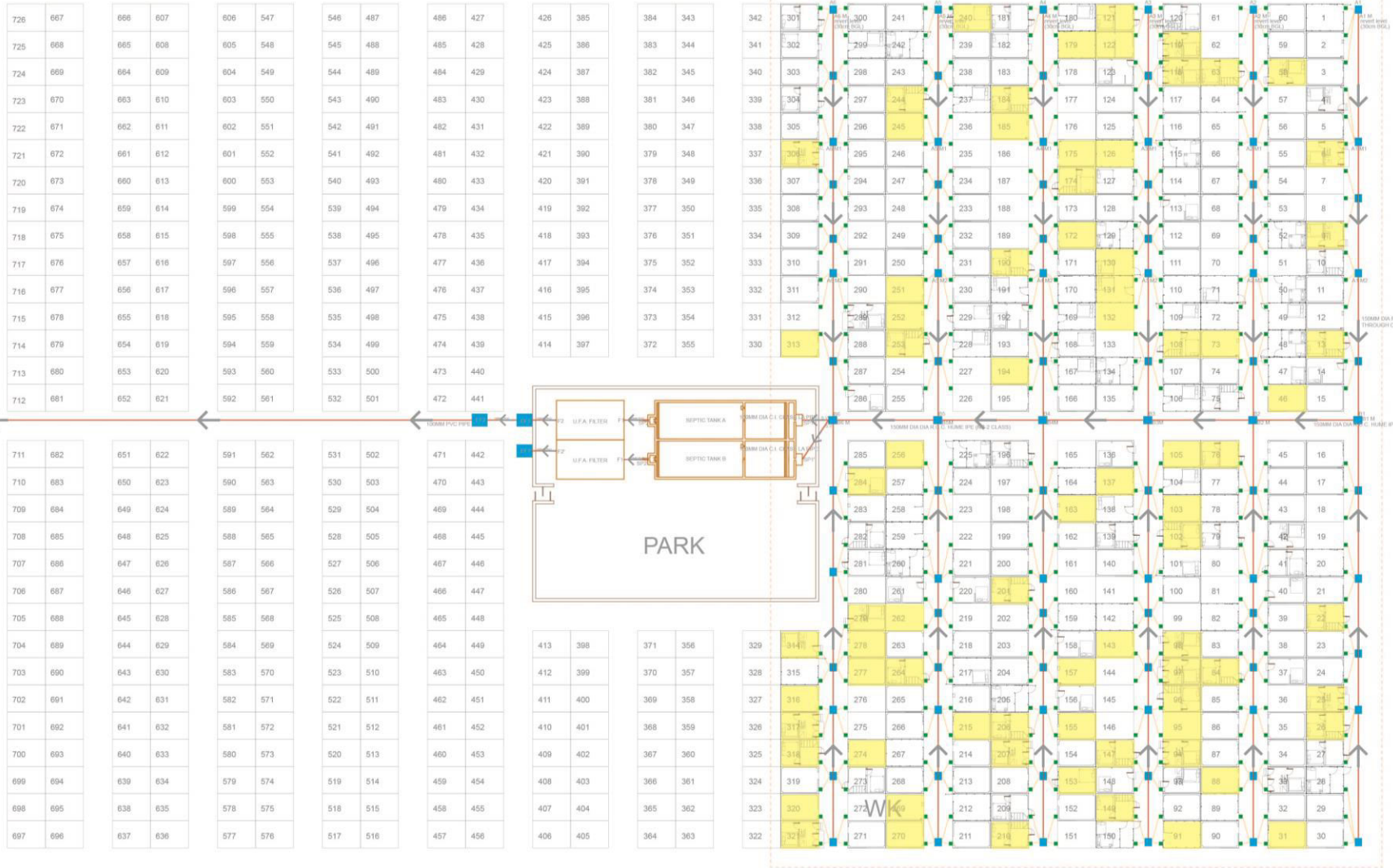
10.05.2013 15:38





Beneficiary List January 2013 (77no.)

catchment area 2012



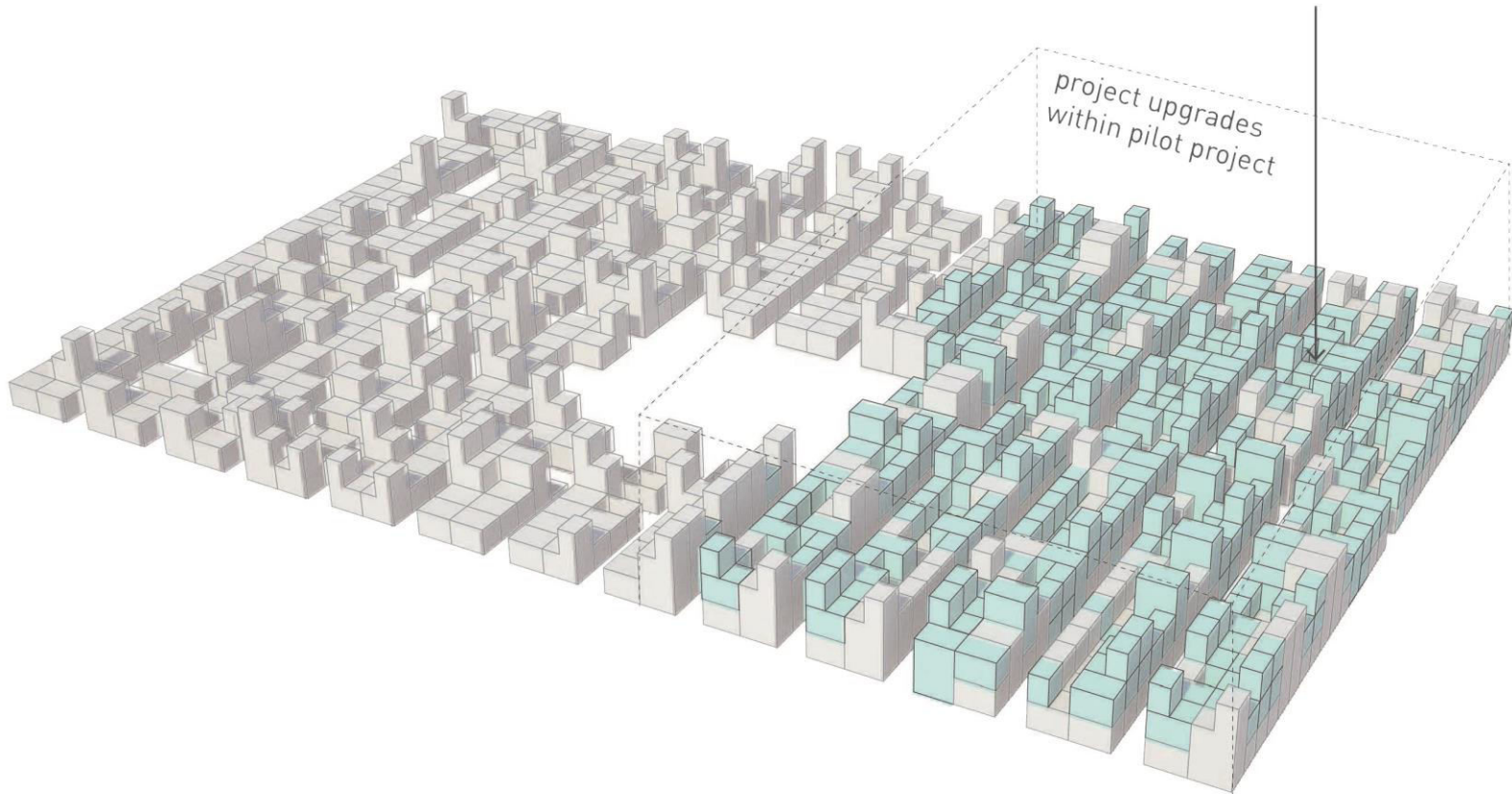
CLUSTER SEPTIC TANK (CST) SAVDA GHEVRA A BLOCK

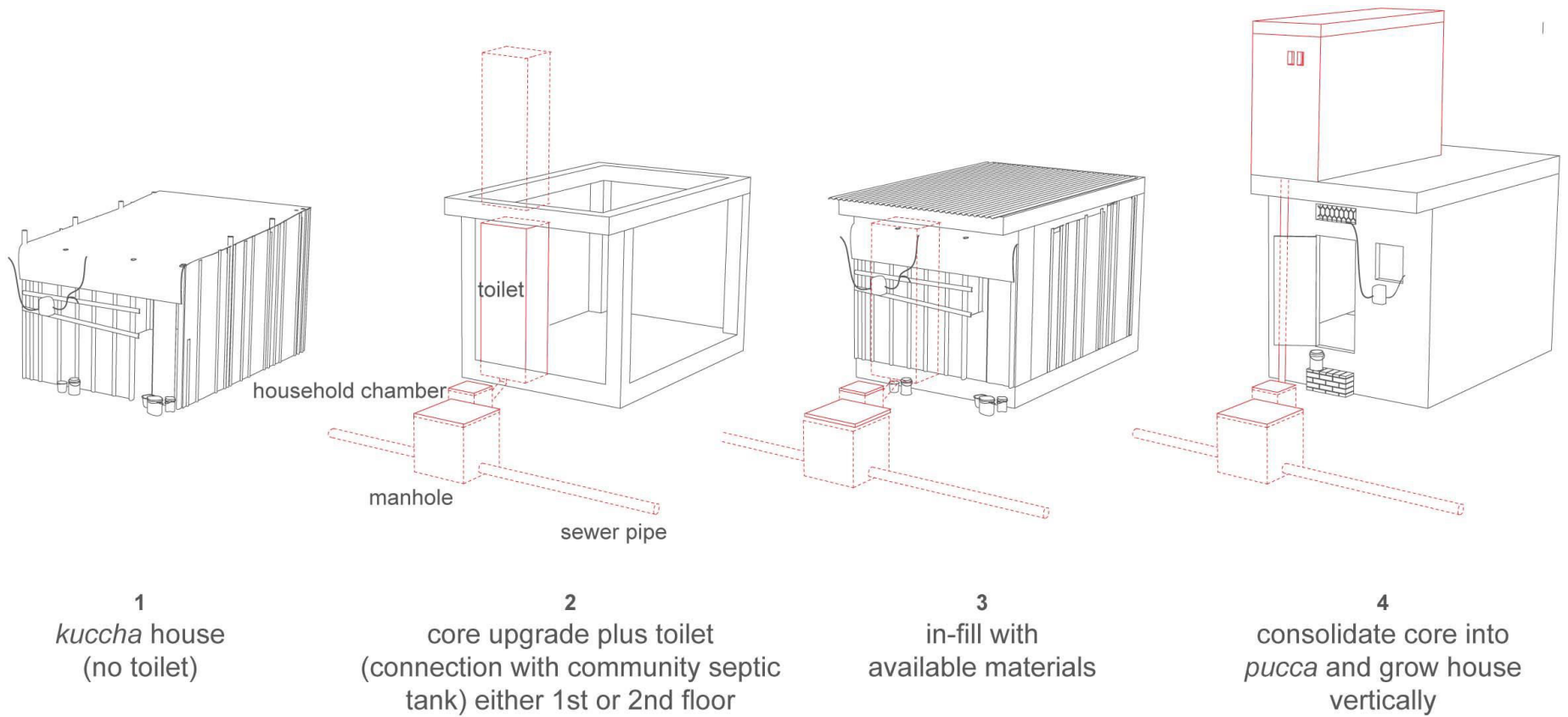




STEP 5

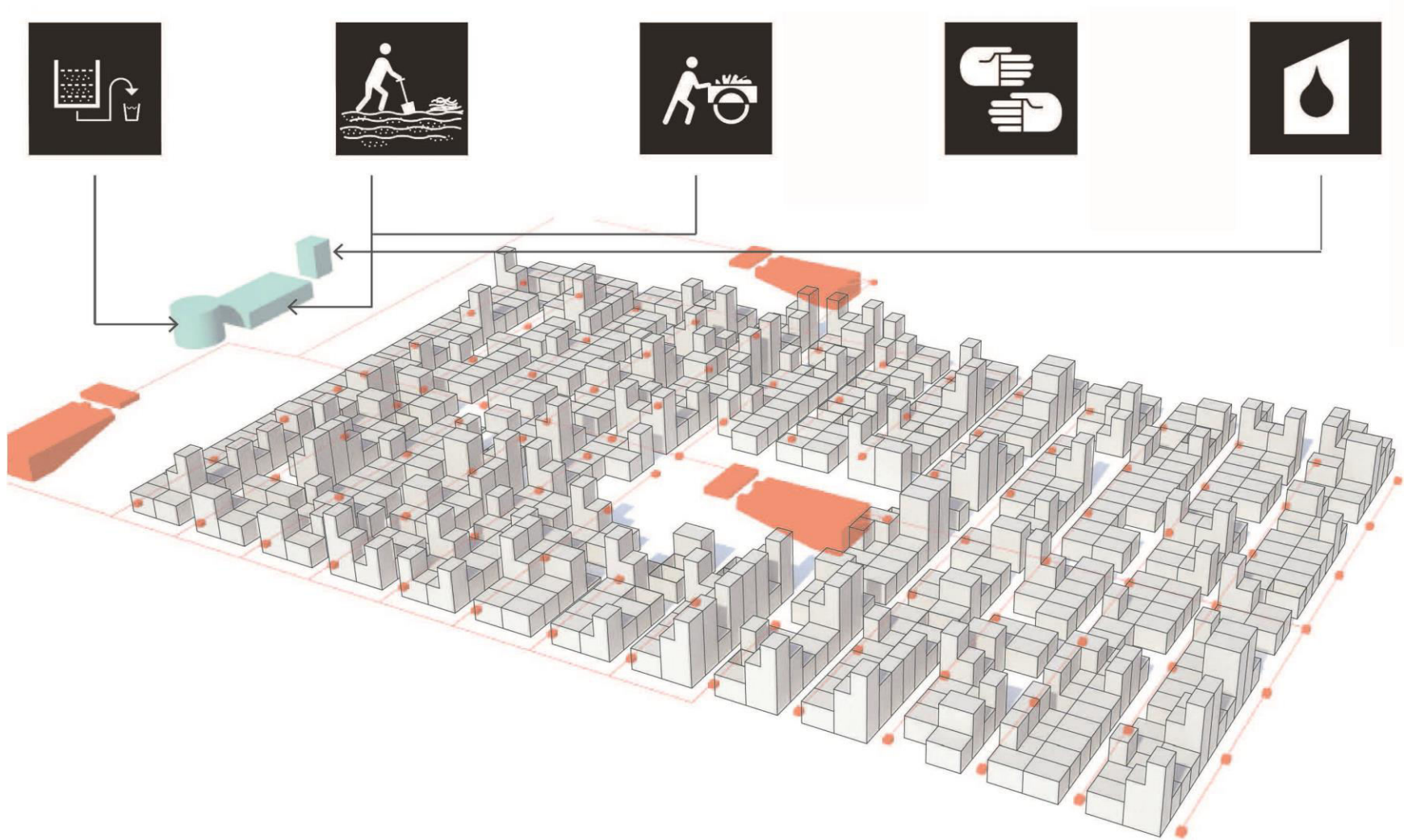
Sanitation triggers NGO-led housing upgrades





STEP 7

Connect with livelihood projects



Composting



Septic Tank Walla

