

**ECOLITERATE ARCHITECTURE:
DIVERTING THE MAINSTREAM
TO DO MORE WITH LESS
Mud and Bamboo**

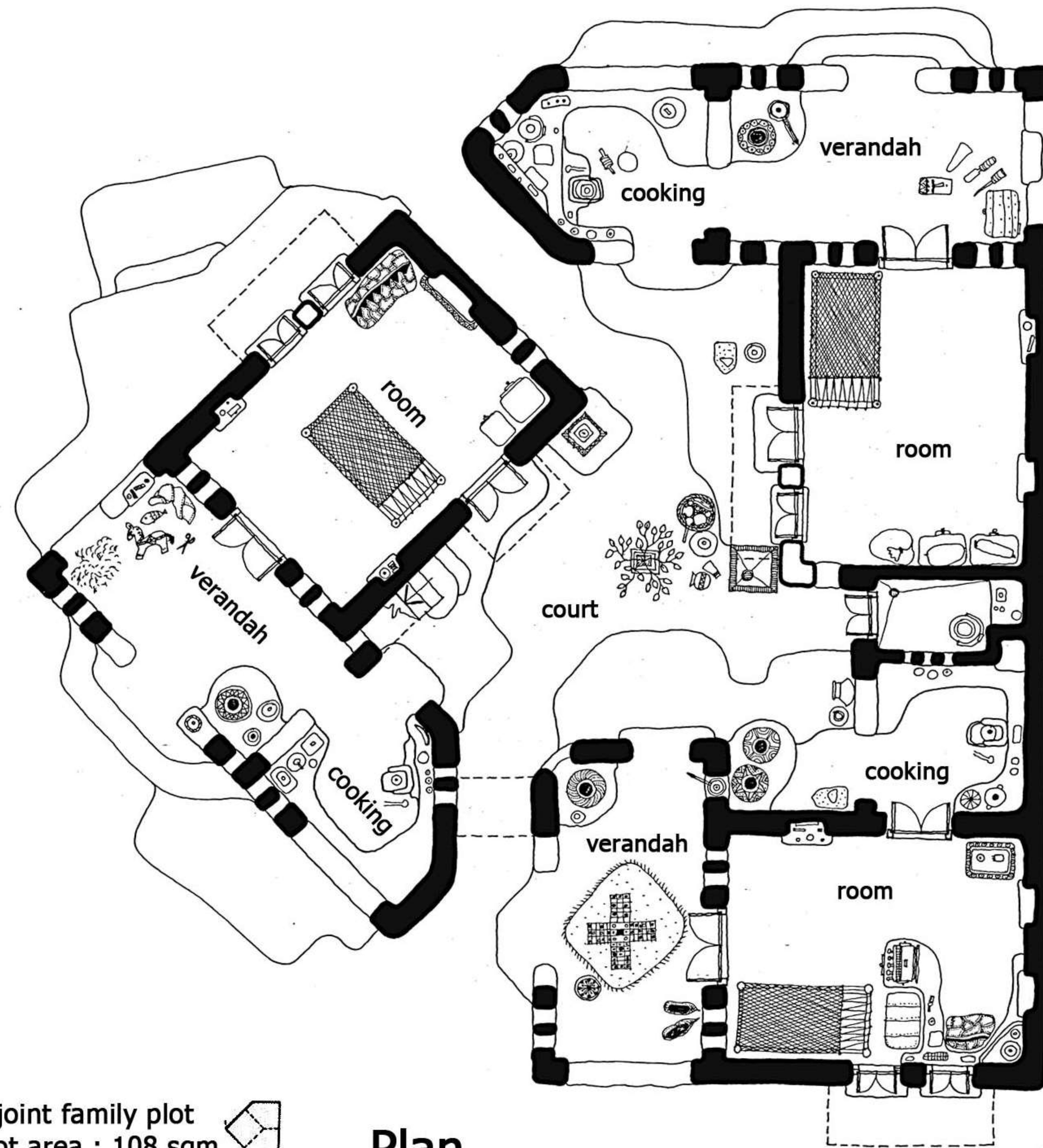


Anandgram- squatter re-housing, New Delhi





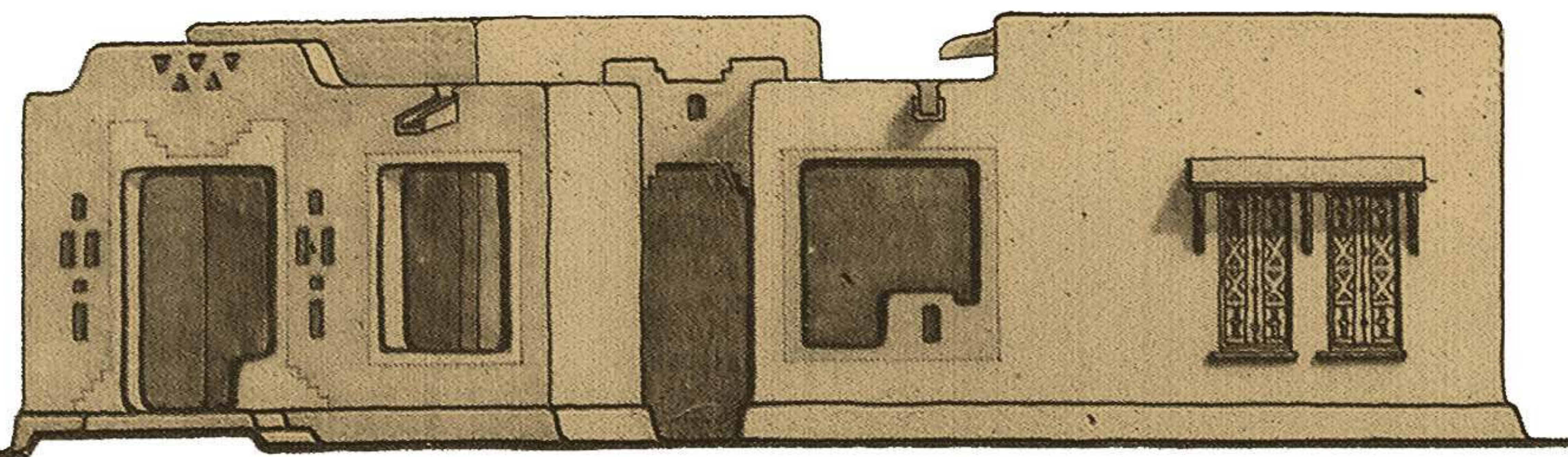




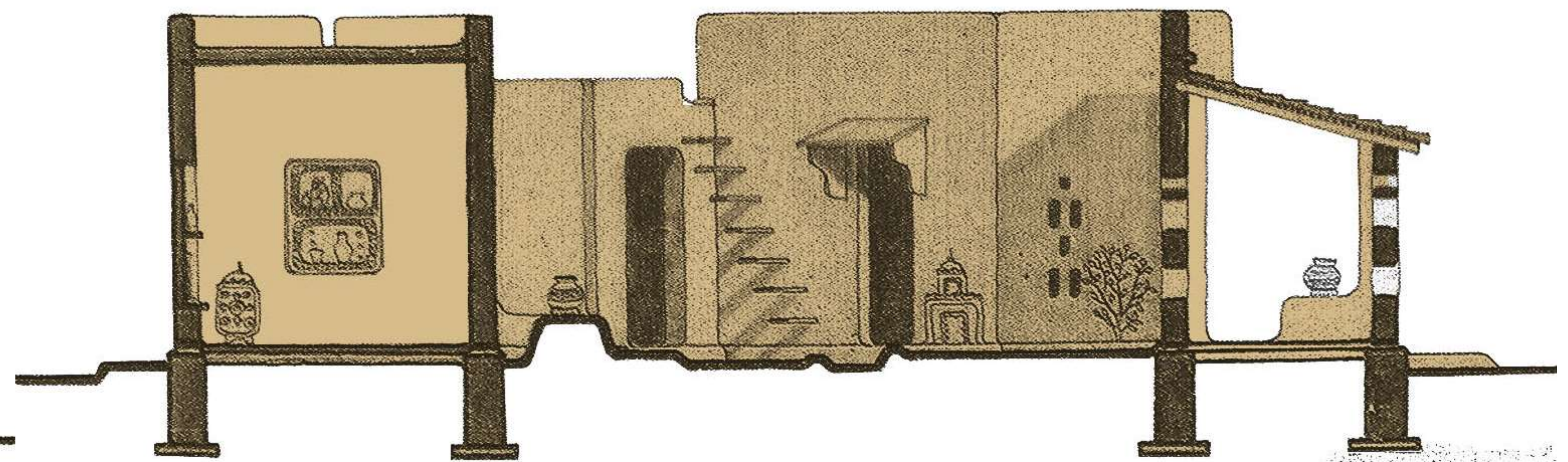
joint family plot
plot area : 108 sqm



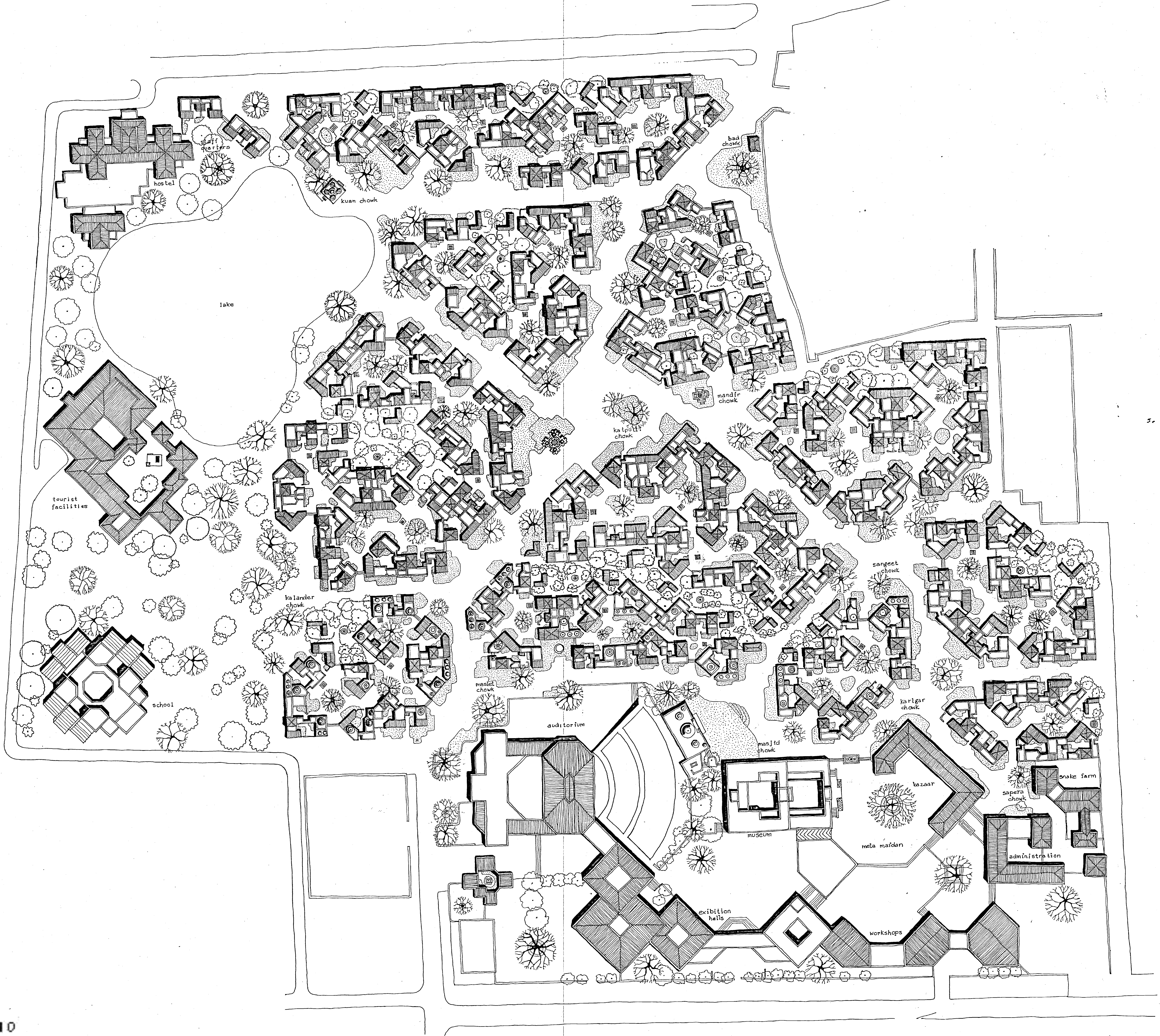
Plan



Elevation



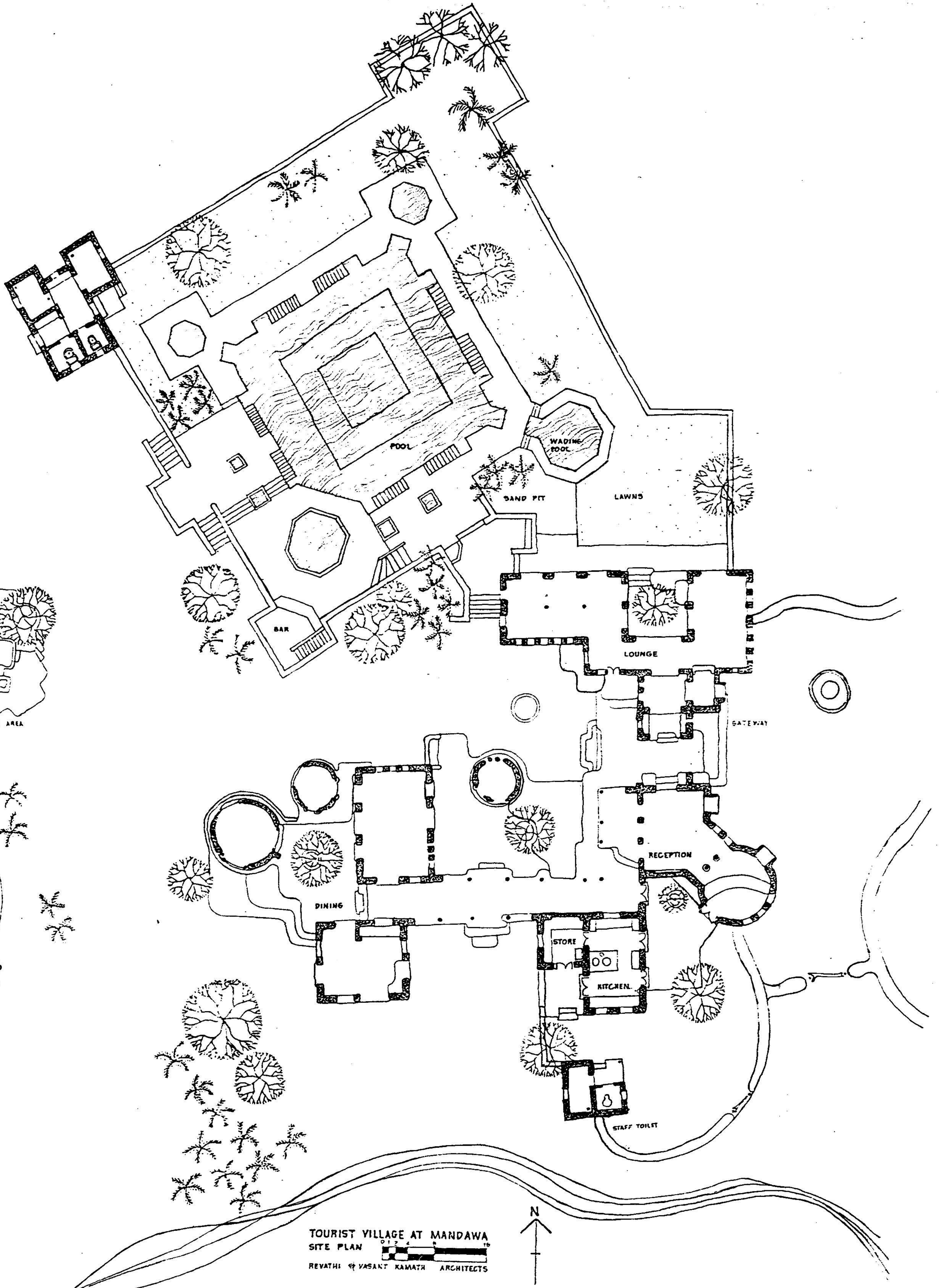
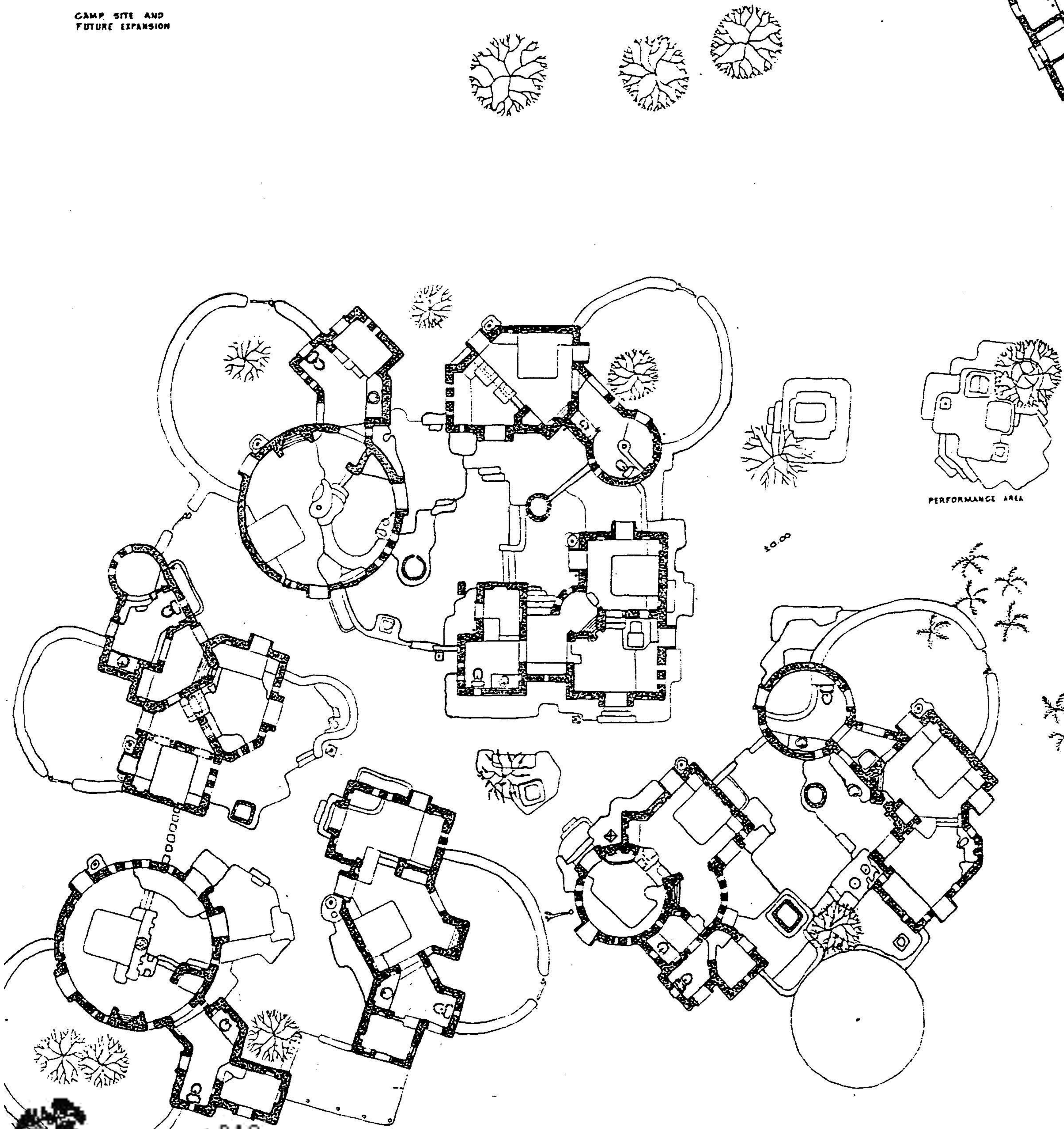
Section





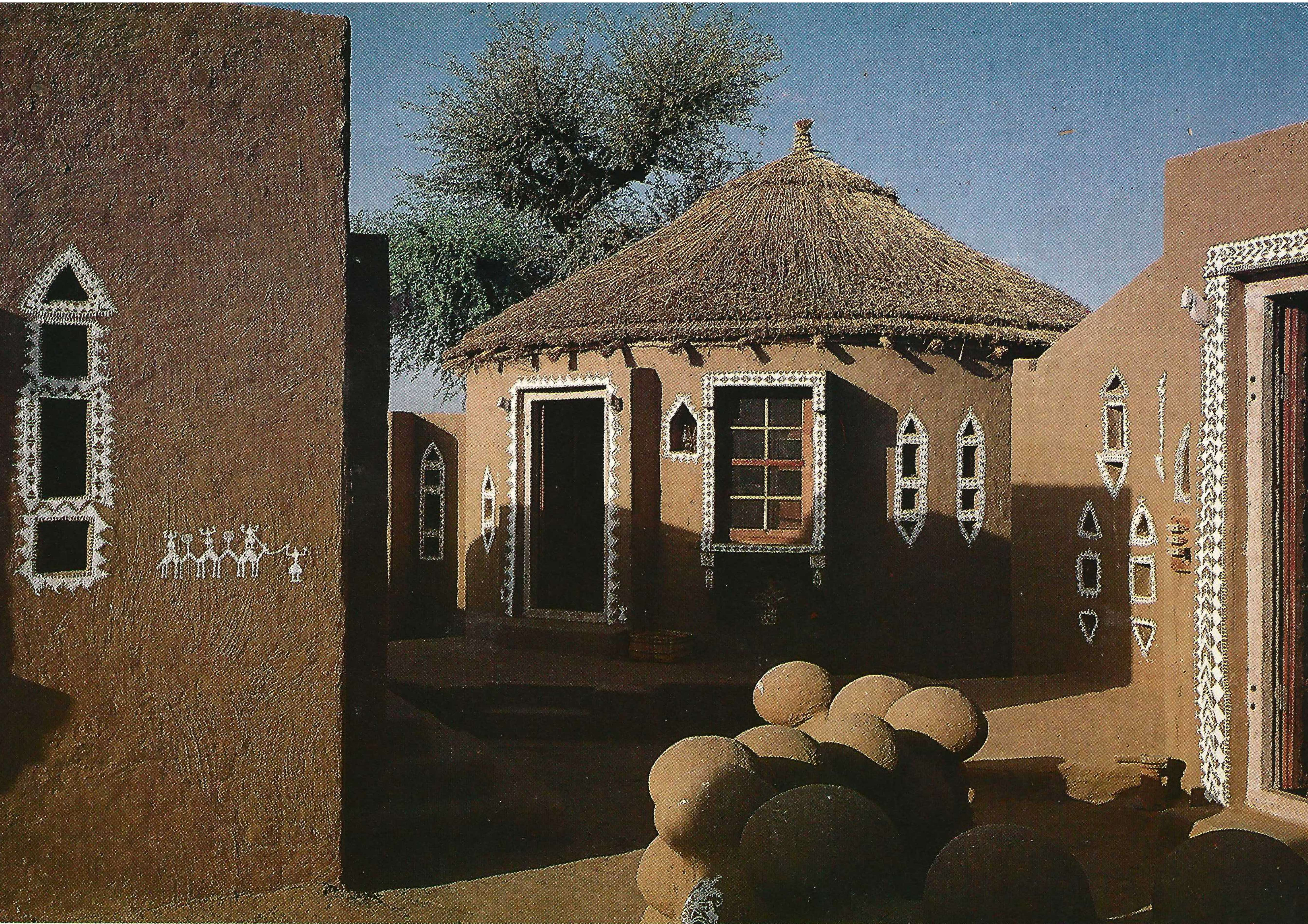
Desert resort, Mandawa

CAMP SITE AND
FUTURE EXPANSION



TOURIST VILLAGE AT MANDAWA
SITE PLAN
REVATHI & VASANT KAMATH ARCHITECTS

KAMATH DESIGN STUDIO
110016, NEW DELHI



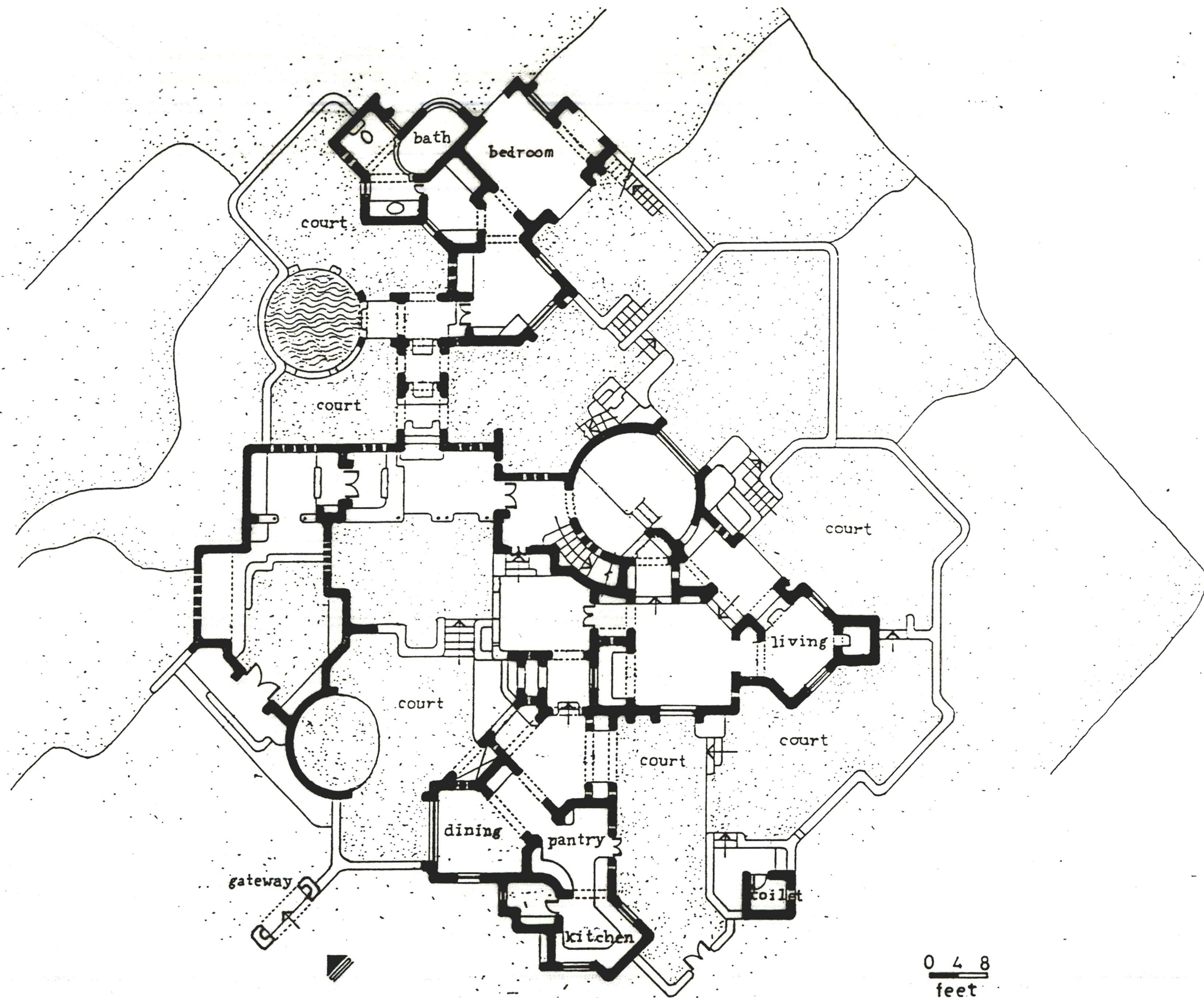








Mud house at Mandi village, Delhi



House for Nandita & Amit - Mandi, New Delhi - 1986 - 88



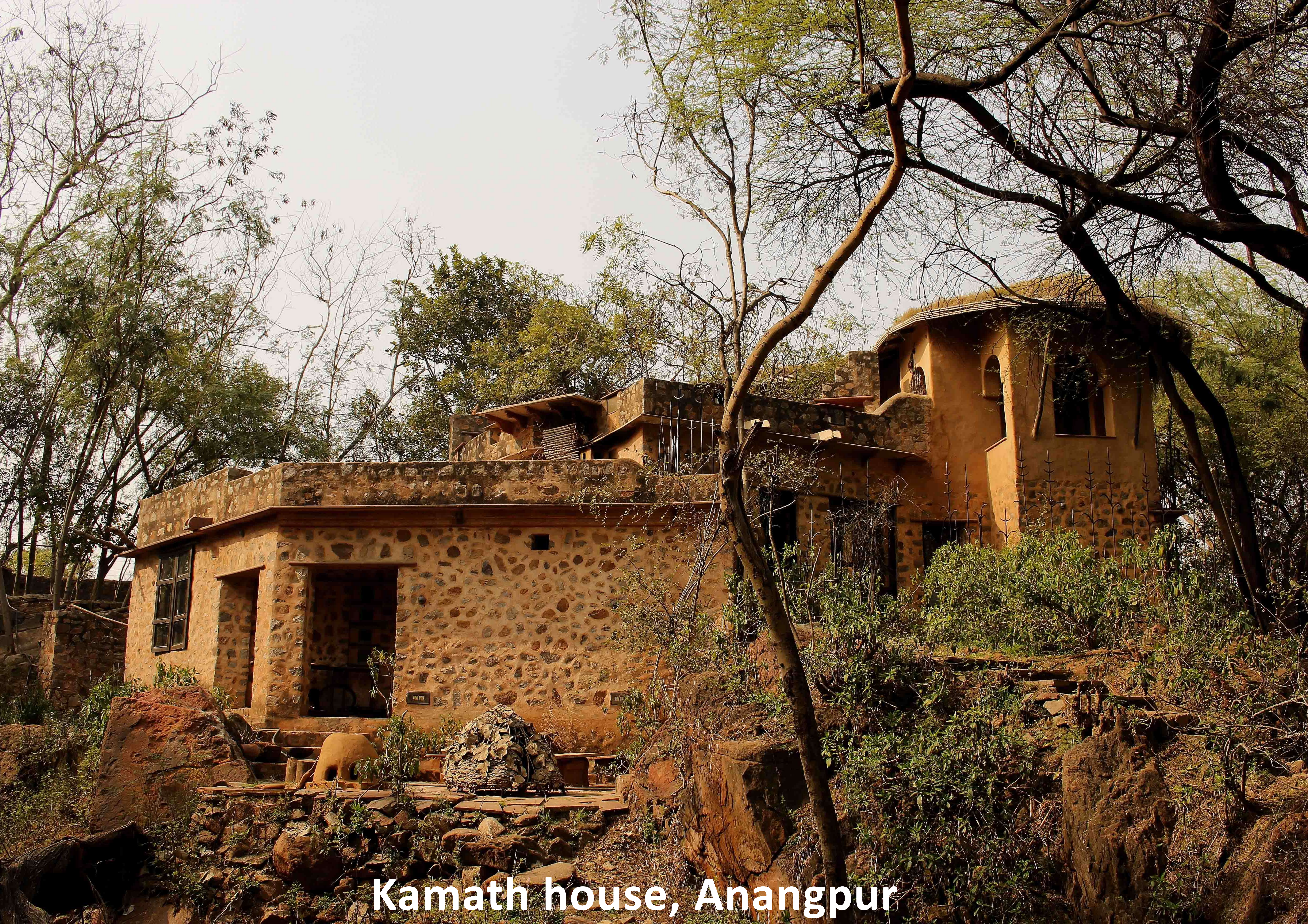






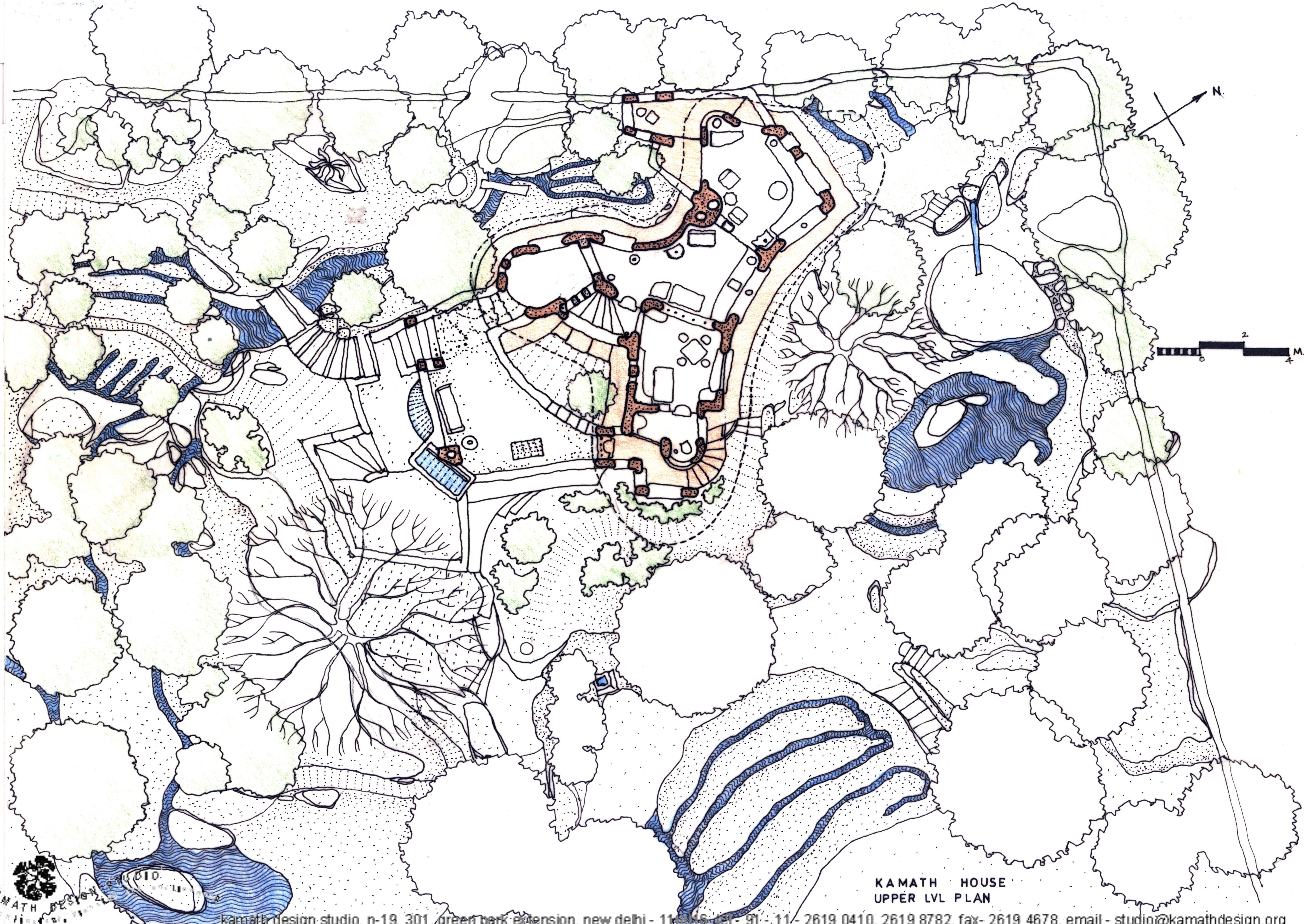






Kamath house, Anangpur





KAMATH HOUSE
UPPER LVL PLAN









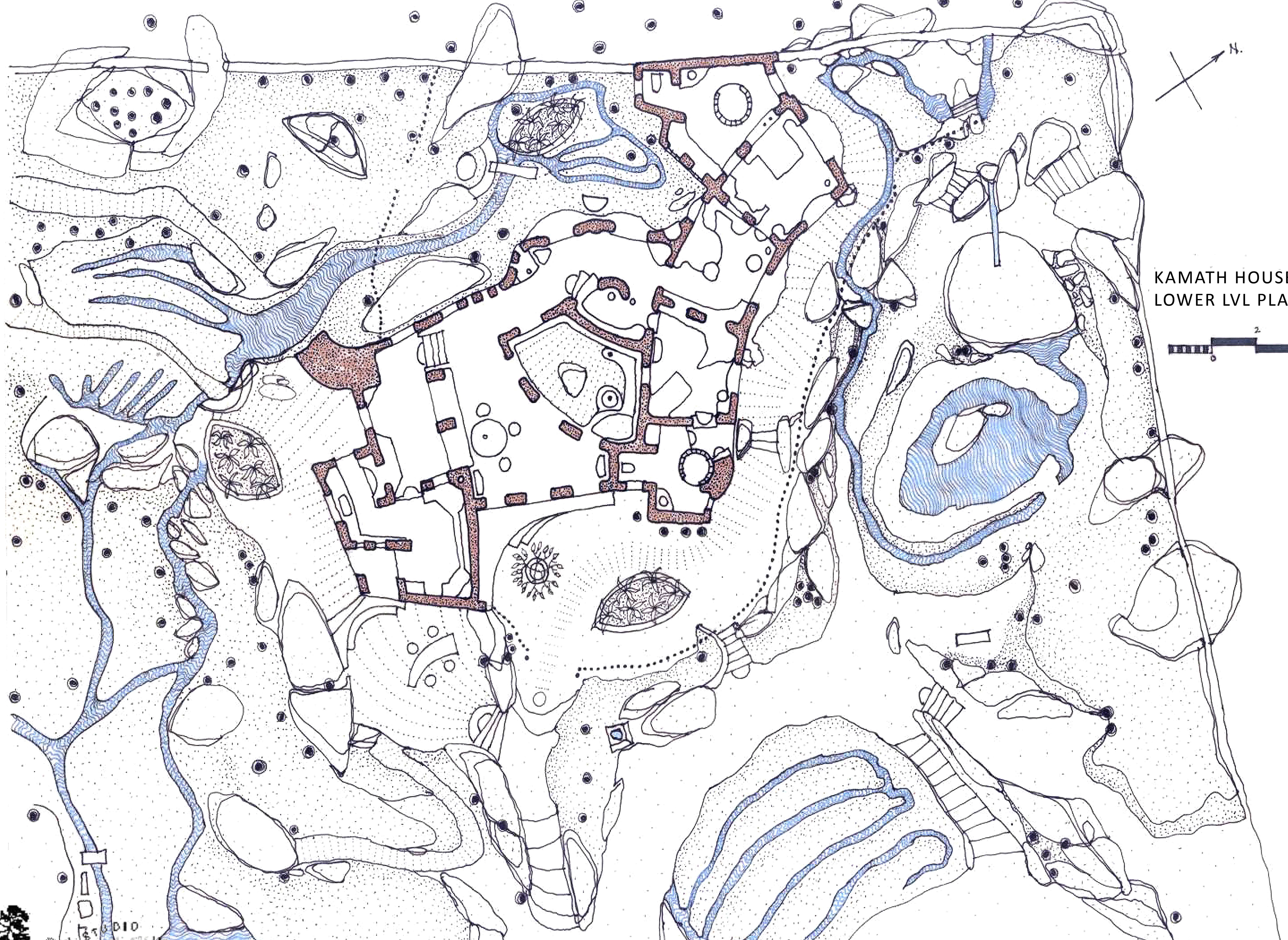




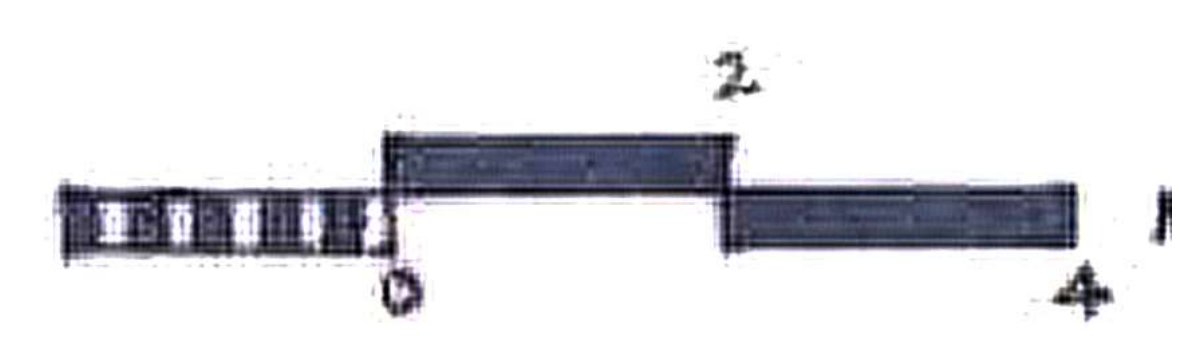








KAMATH HOUSE
LOWER LVL PLAN



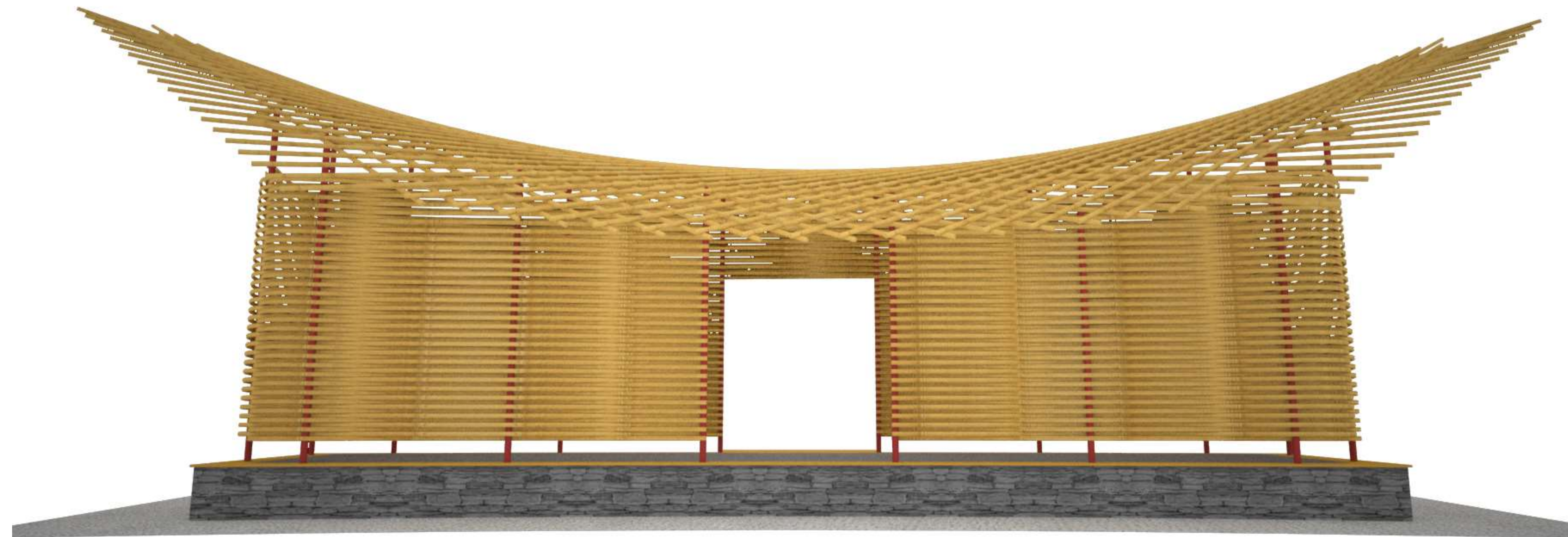
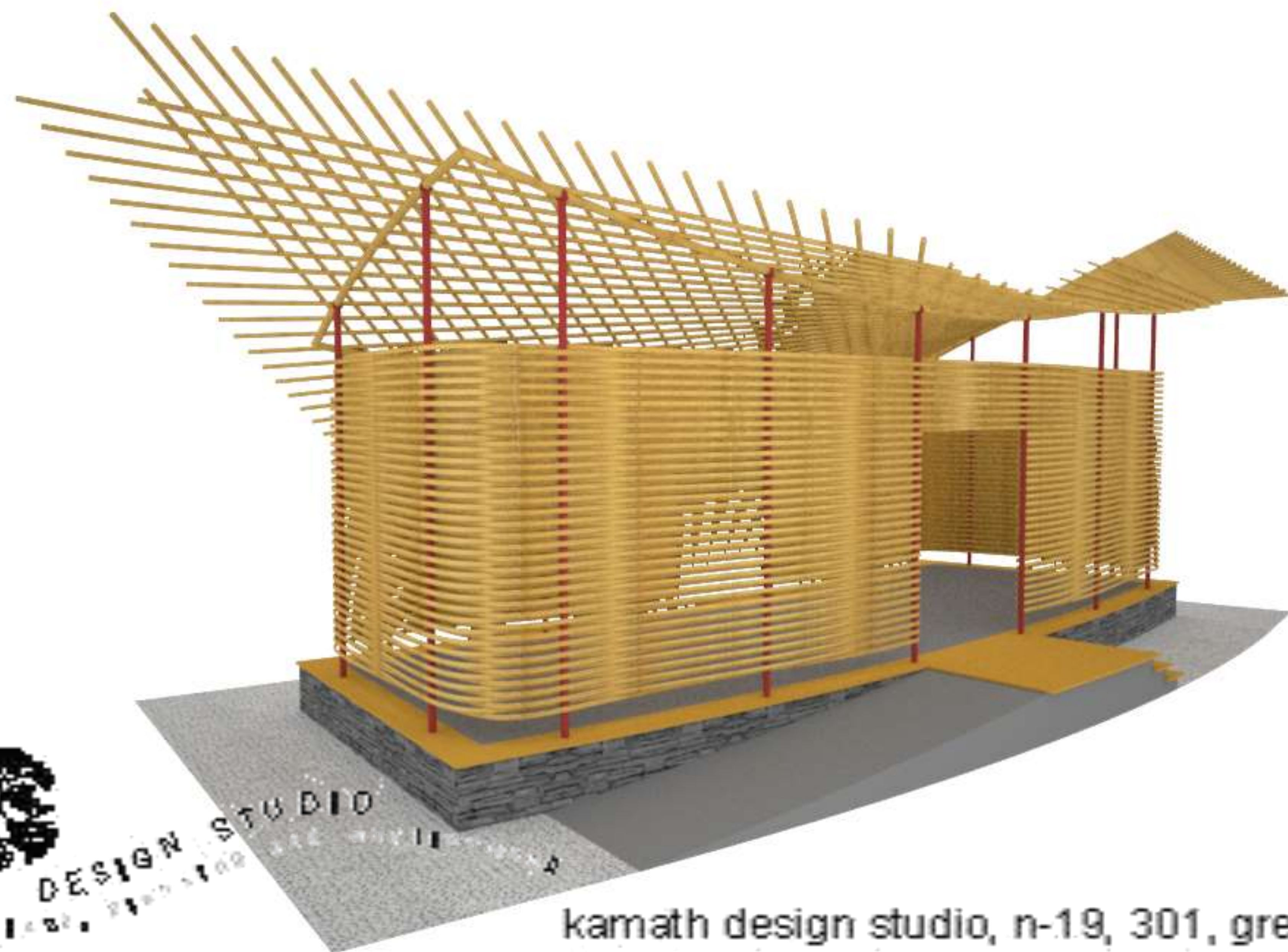
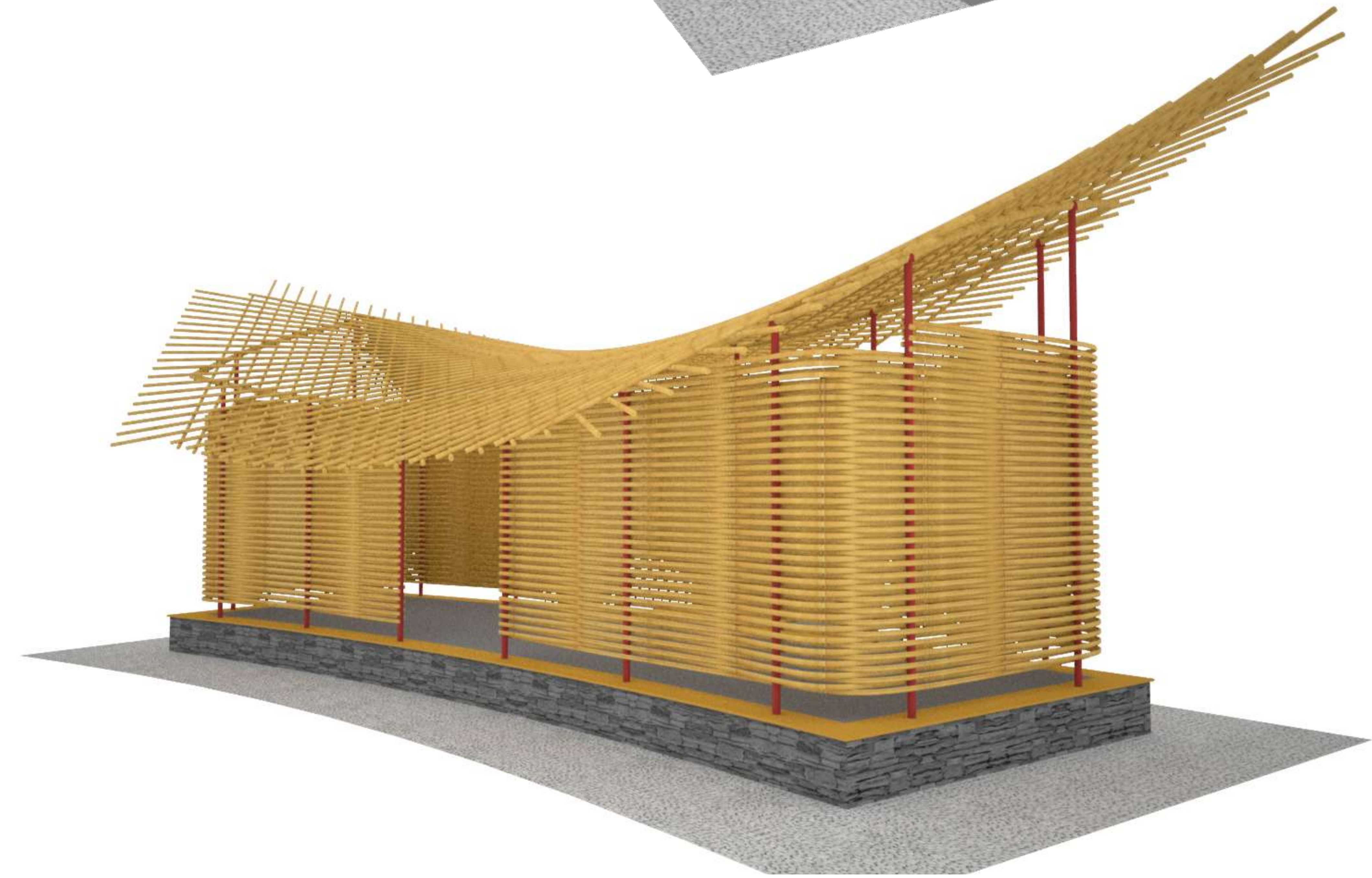
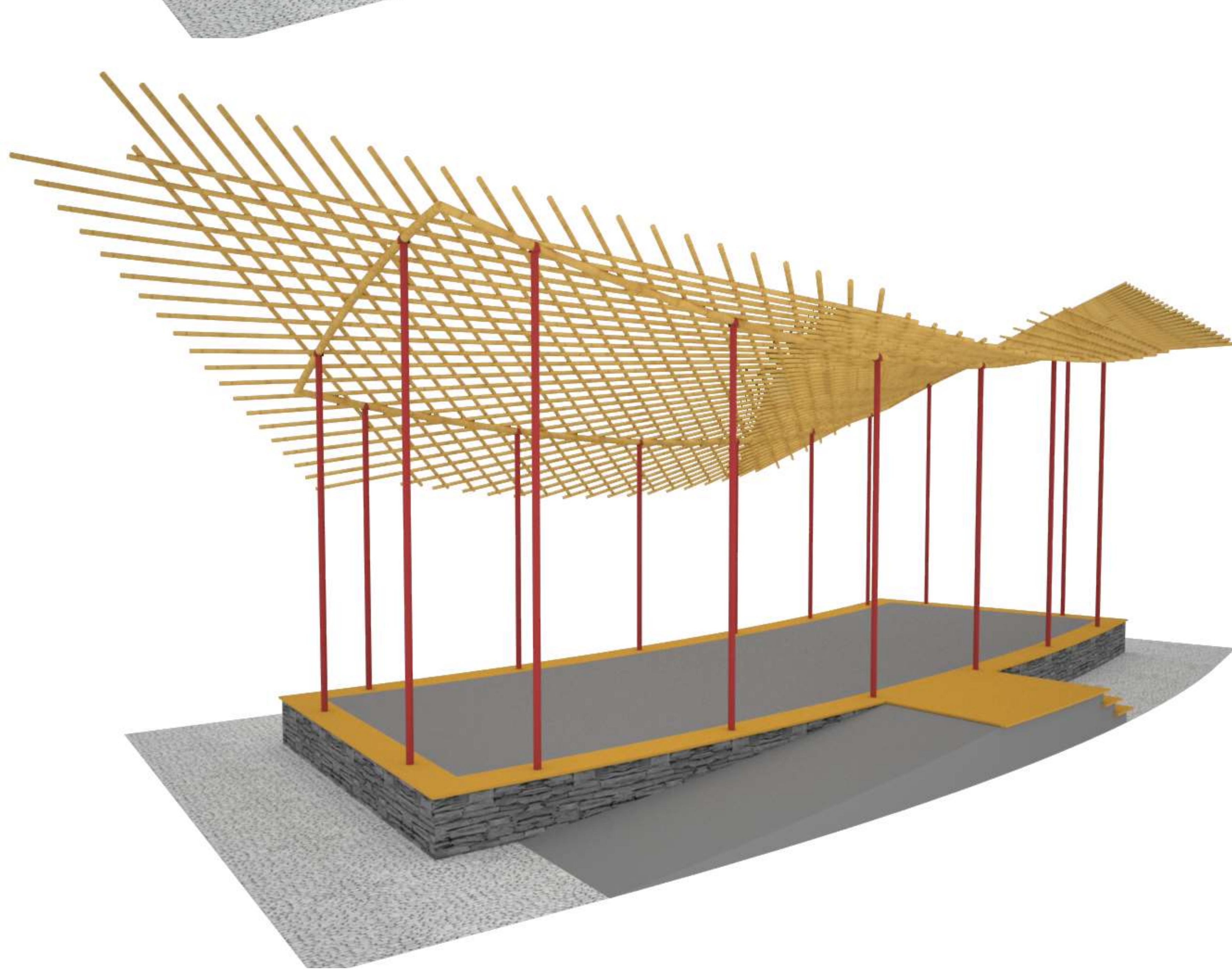
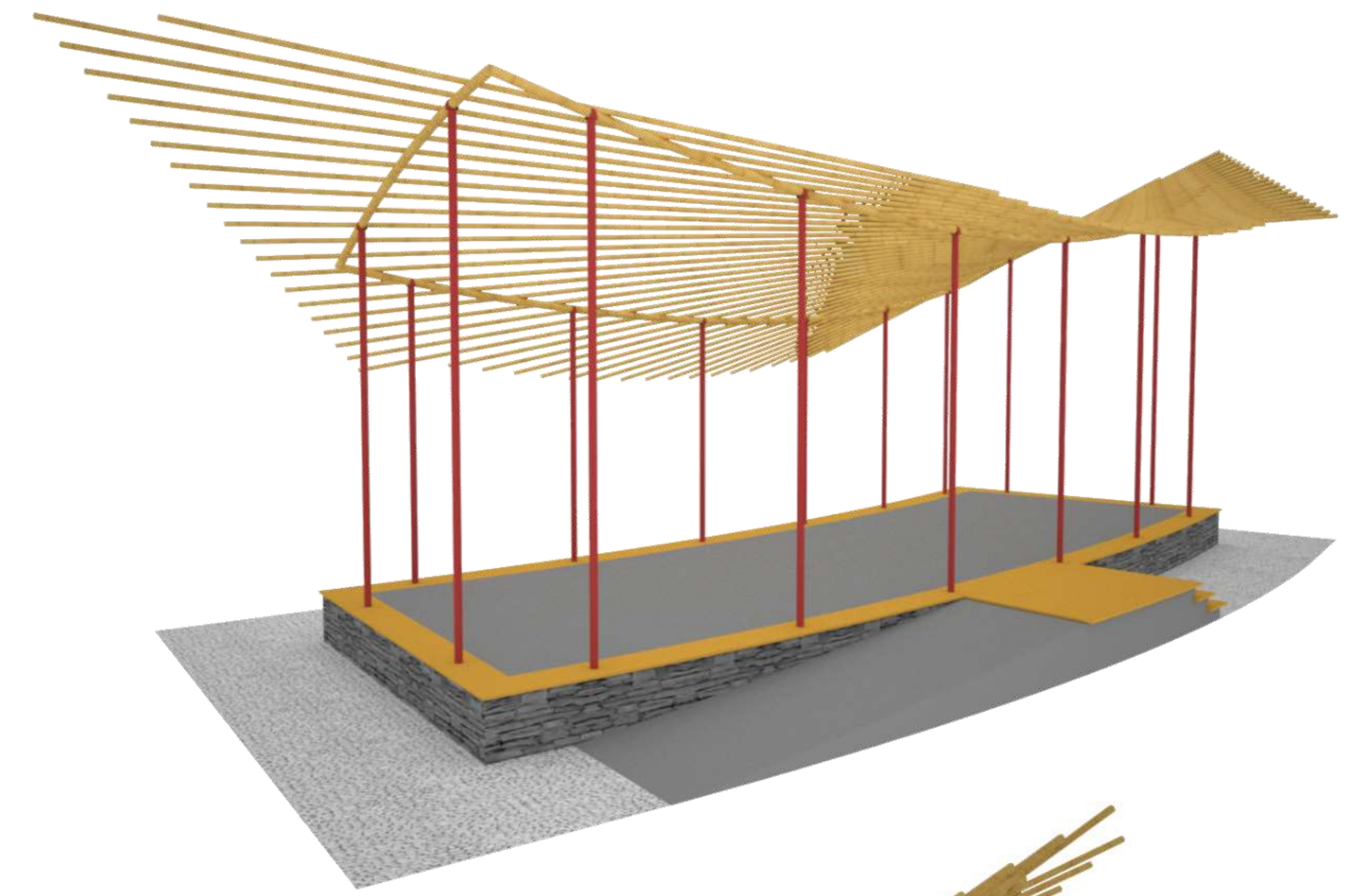
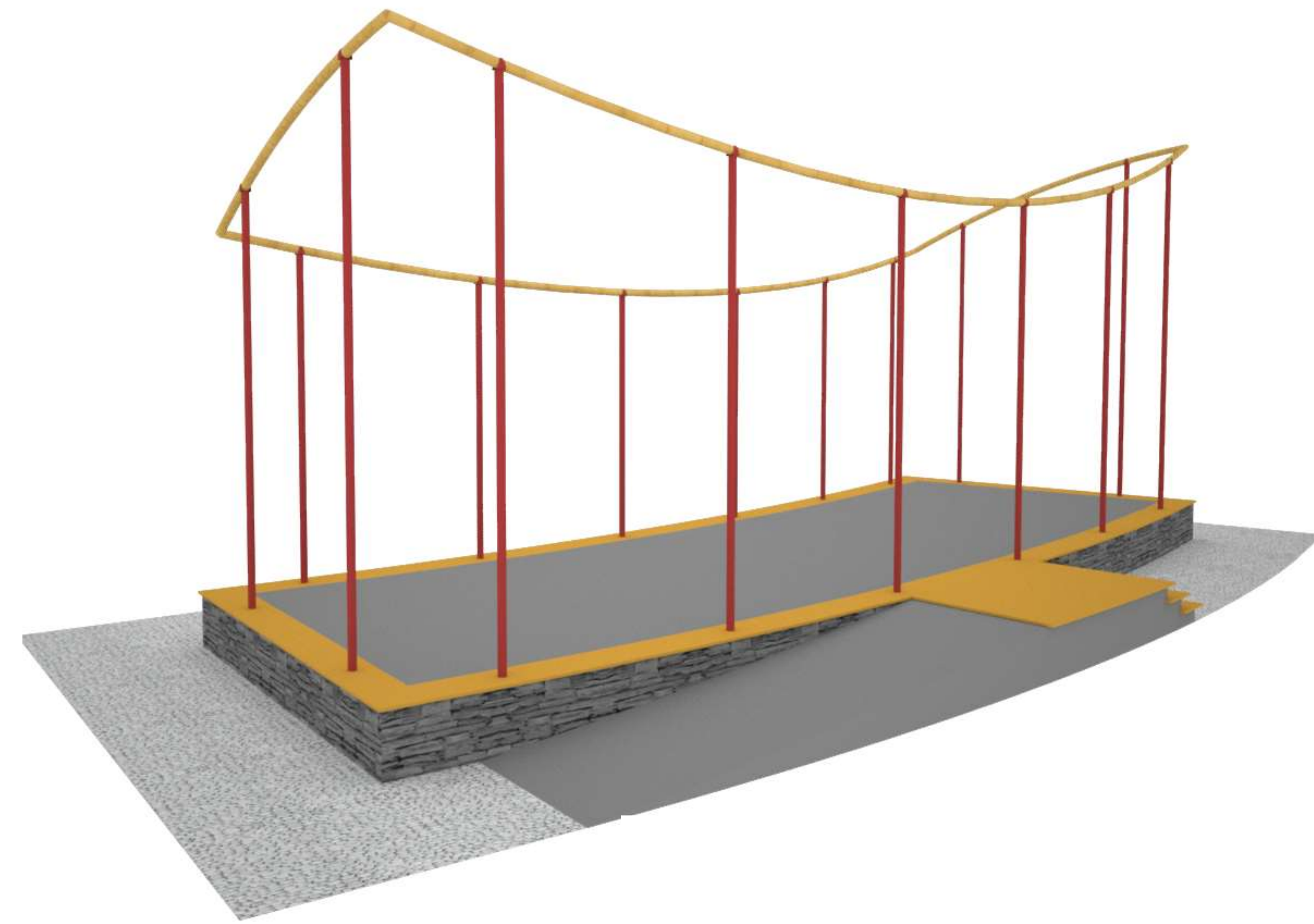
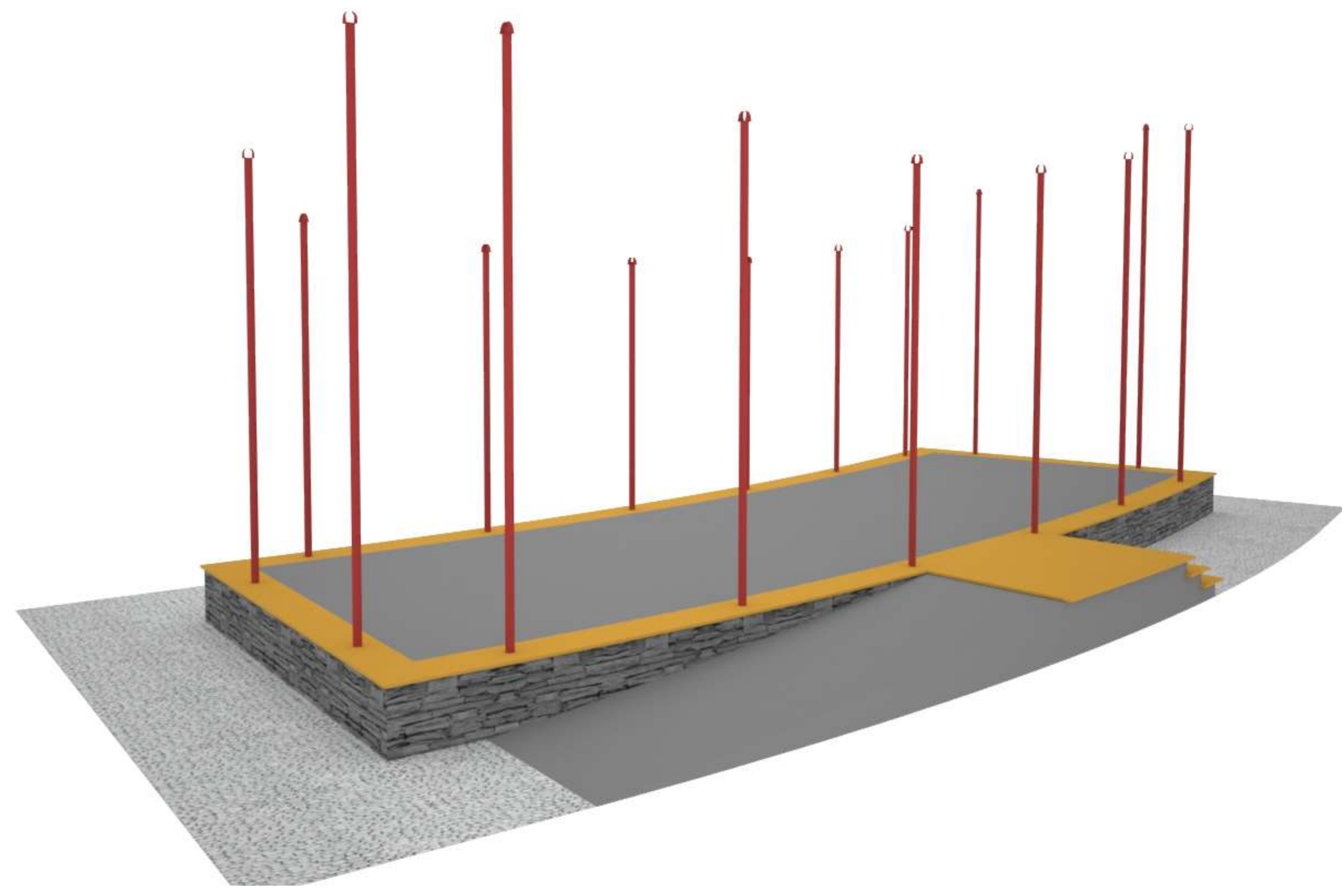








Bamboo Pavilion at Gnostic centre, Bijwasan, New Delhi

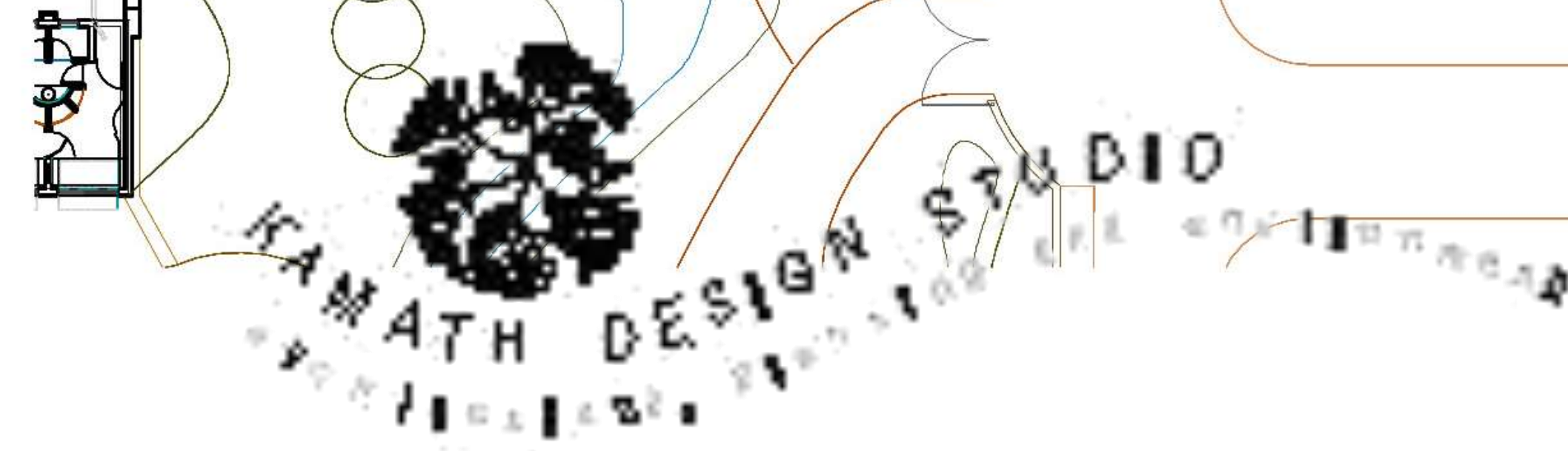
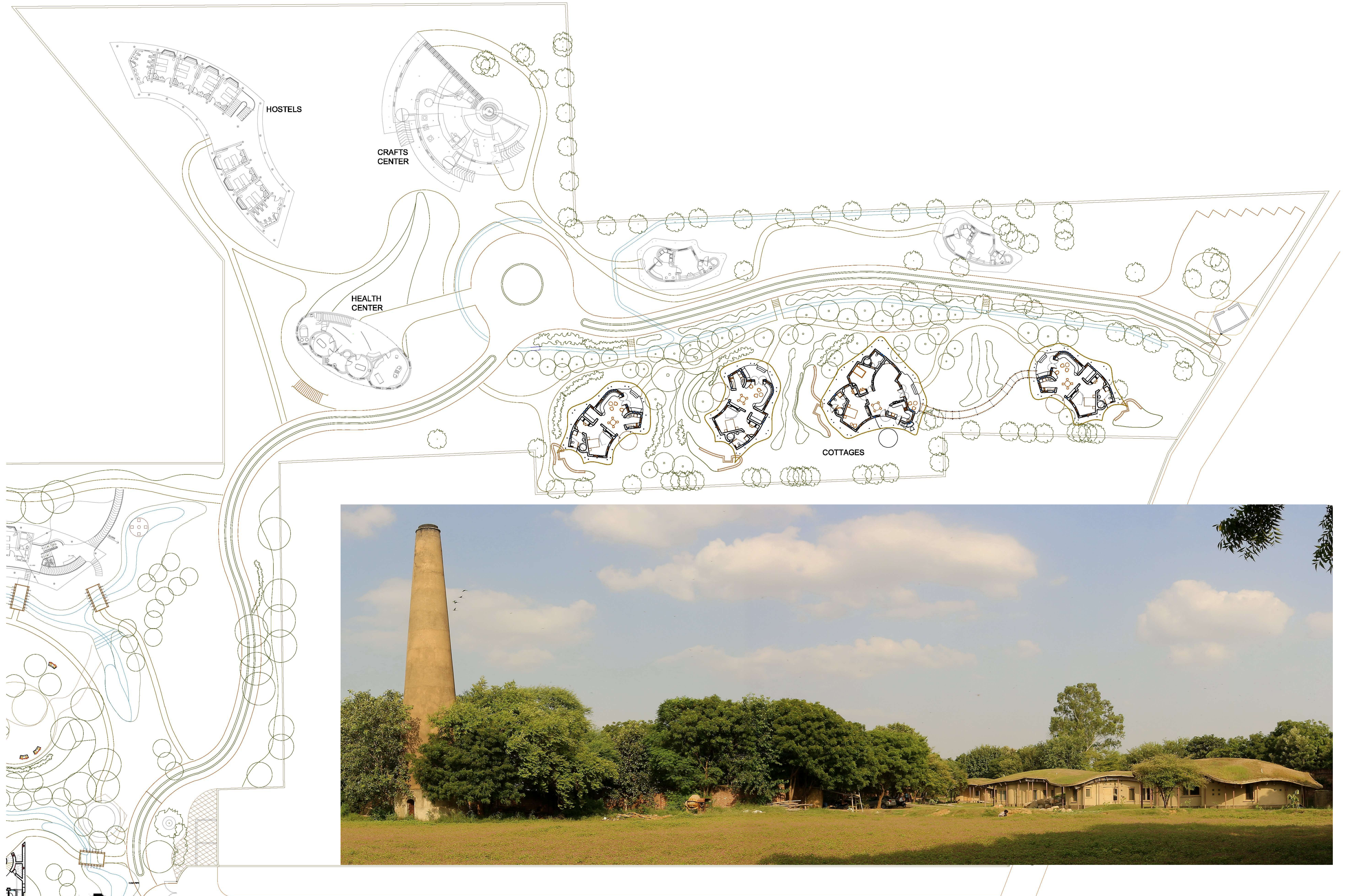






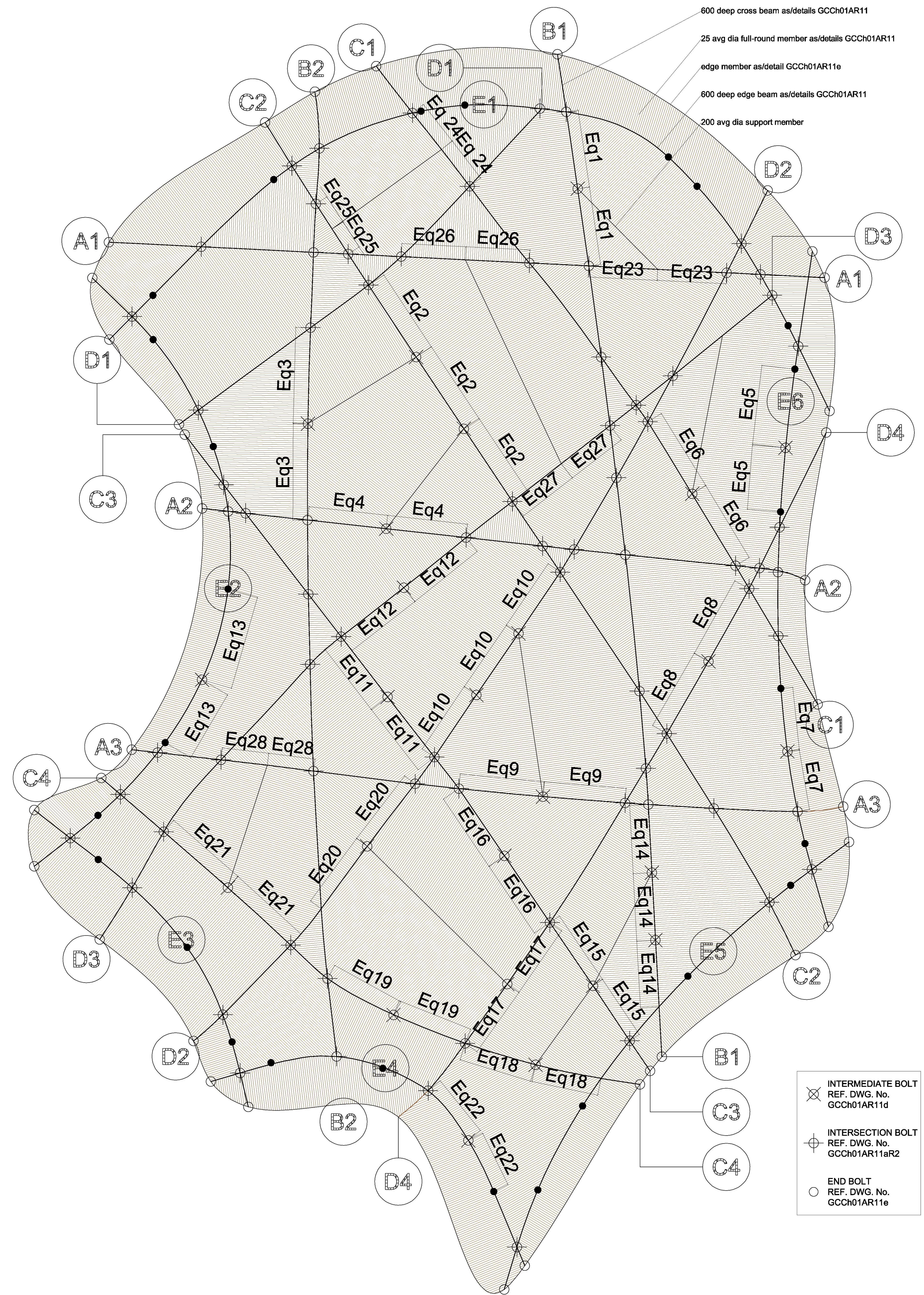


Cottages at Gnostic centre, Bijwasan, New Delhi









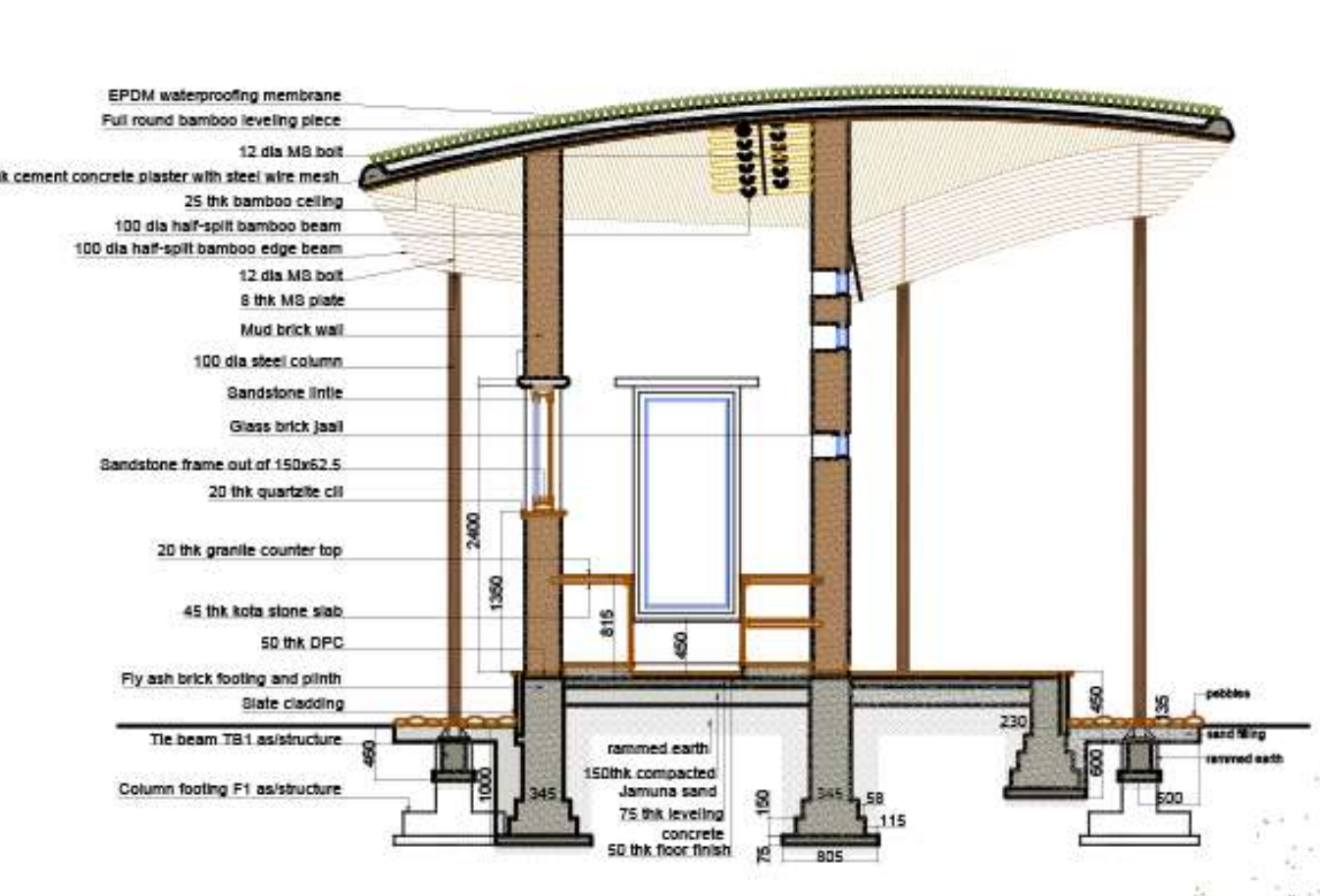












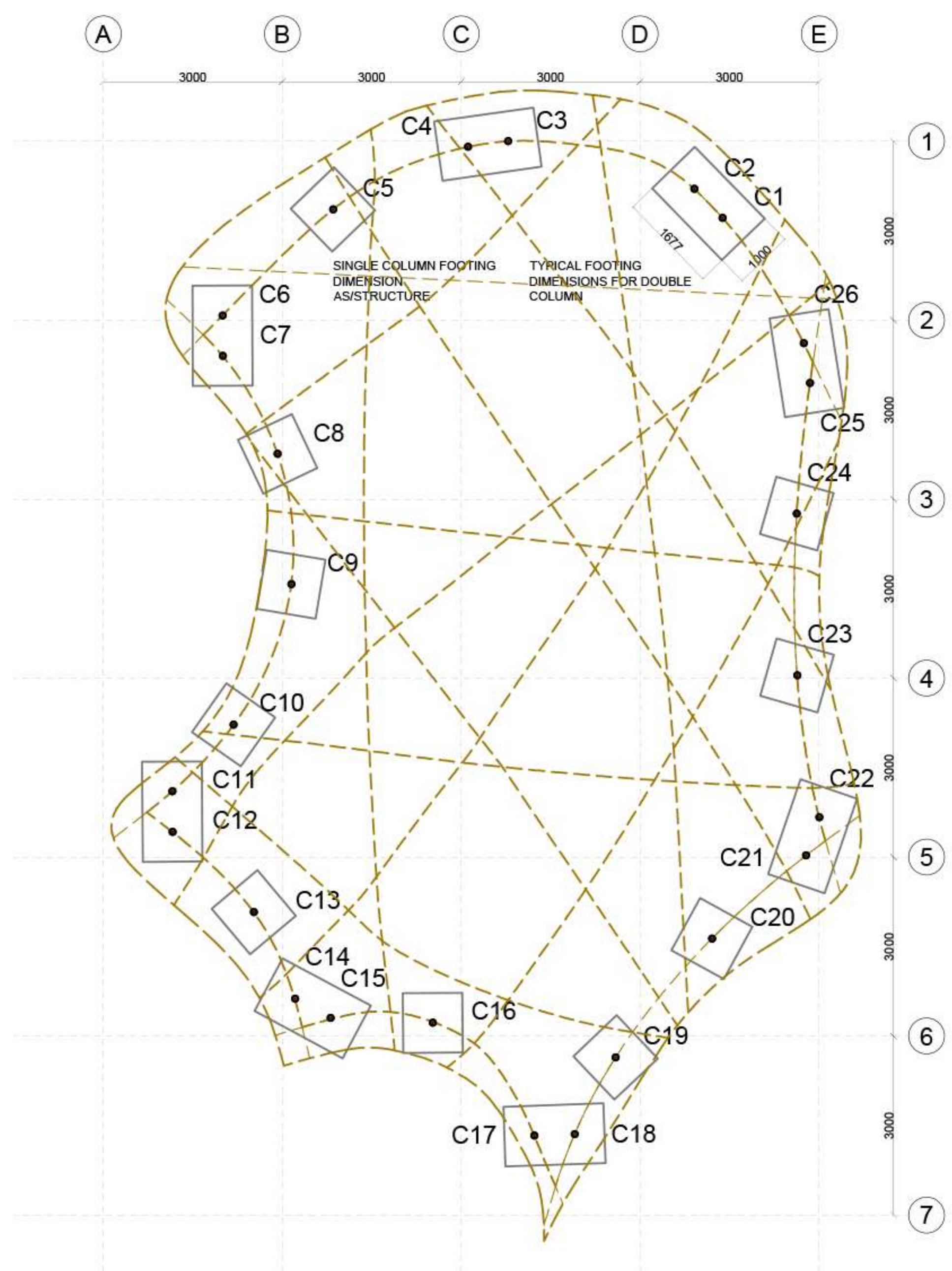
SECTION XX



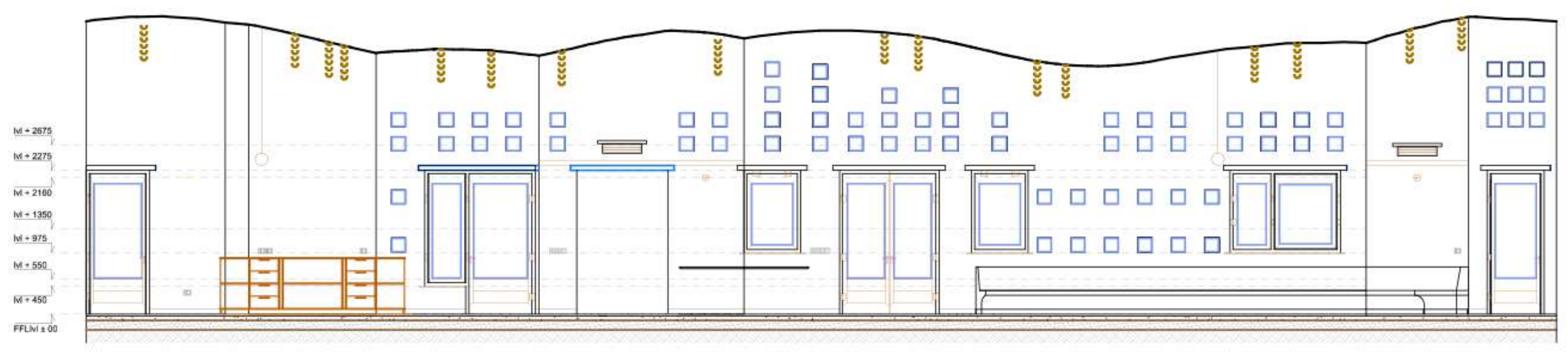
FLOOR PLAN

Column ID	Height (mm)
C 1	3032
C 2	3071
C 3	3070
C 4	3460
C 5	3079
C 6	3072
C 7	3090
C 8	3708
C 9	3021
C 10	3143
C 11	3241
C 12	3078
C 13	3006
C 14	3093
C 15	3154
C 16	2597
C 17	2137
C 18	2102
C 19	2524
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C 21	2541
C 22	2820
C 23	3072
C 24	3479
C 25	3349
C 26	3336

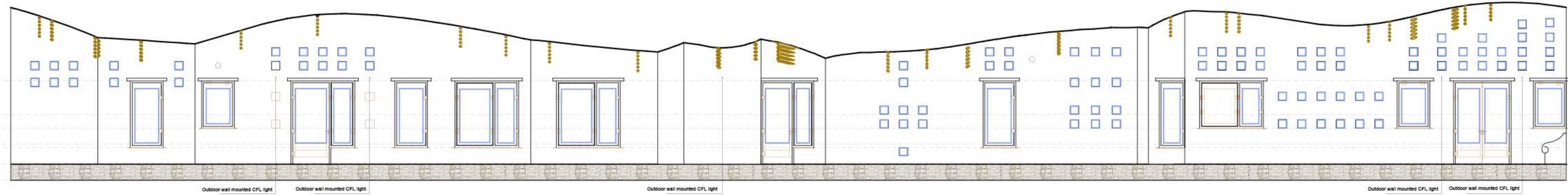
COLUMN SCHEDULE



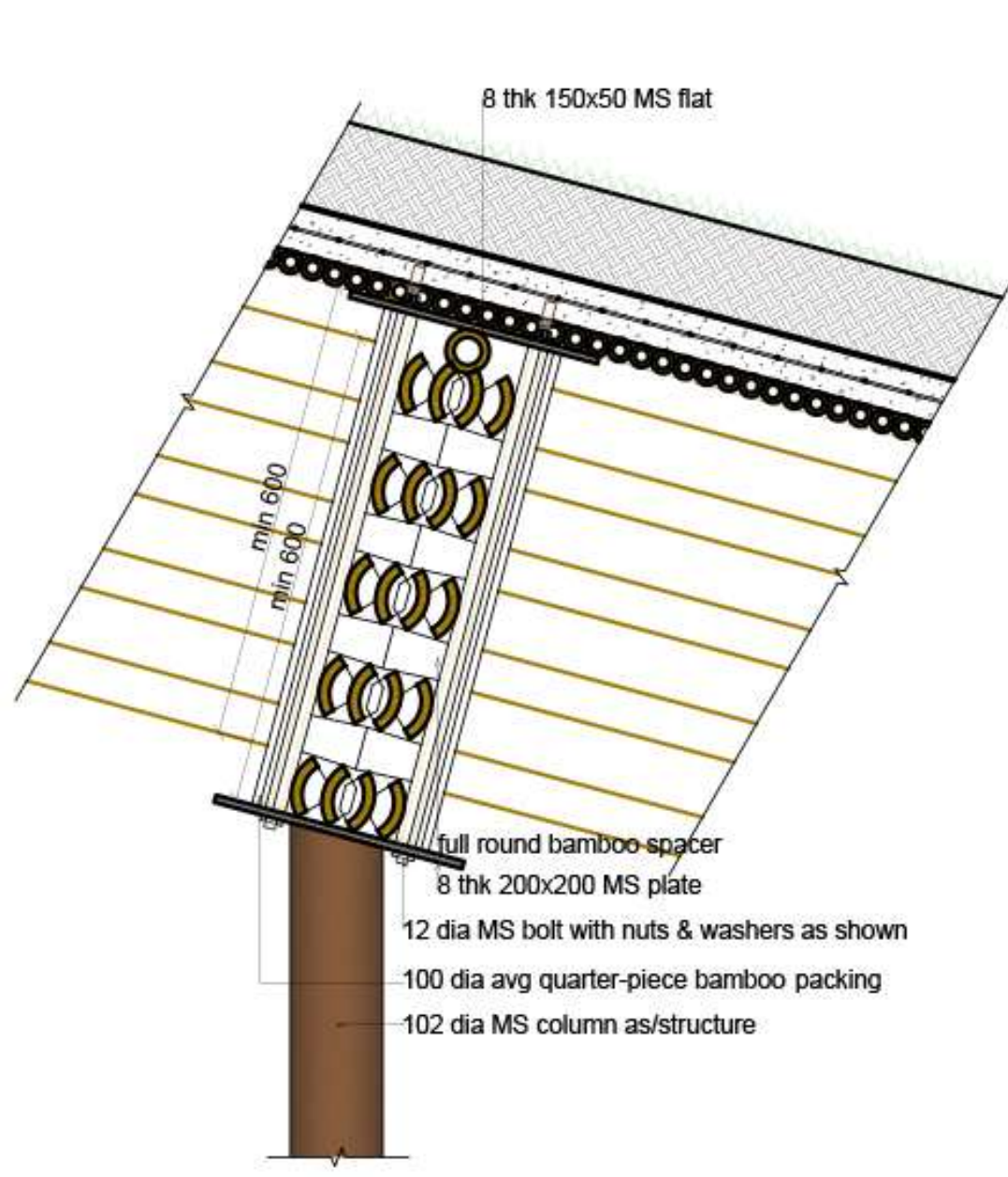
COLUMN ORIENTATION PLAN



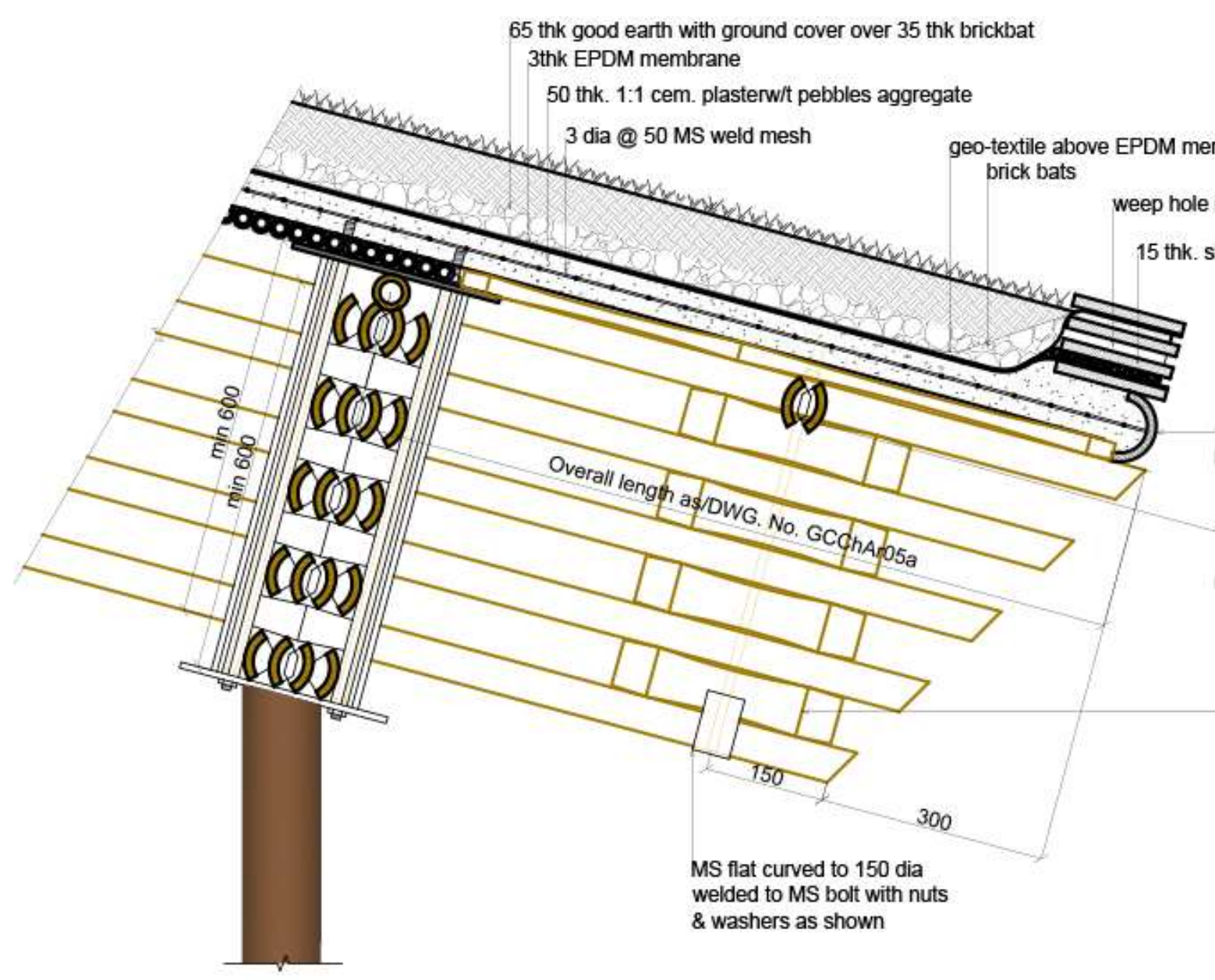
INTERNAL ELEVATION



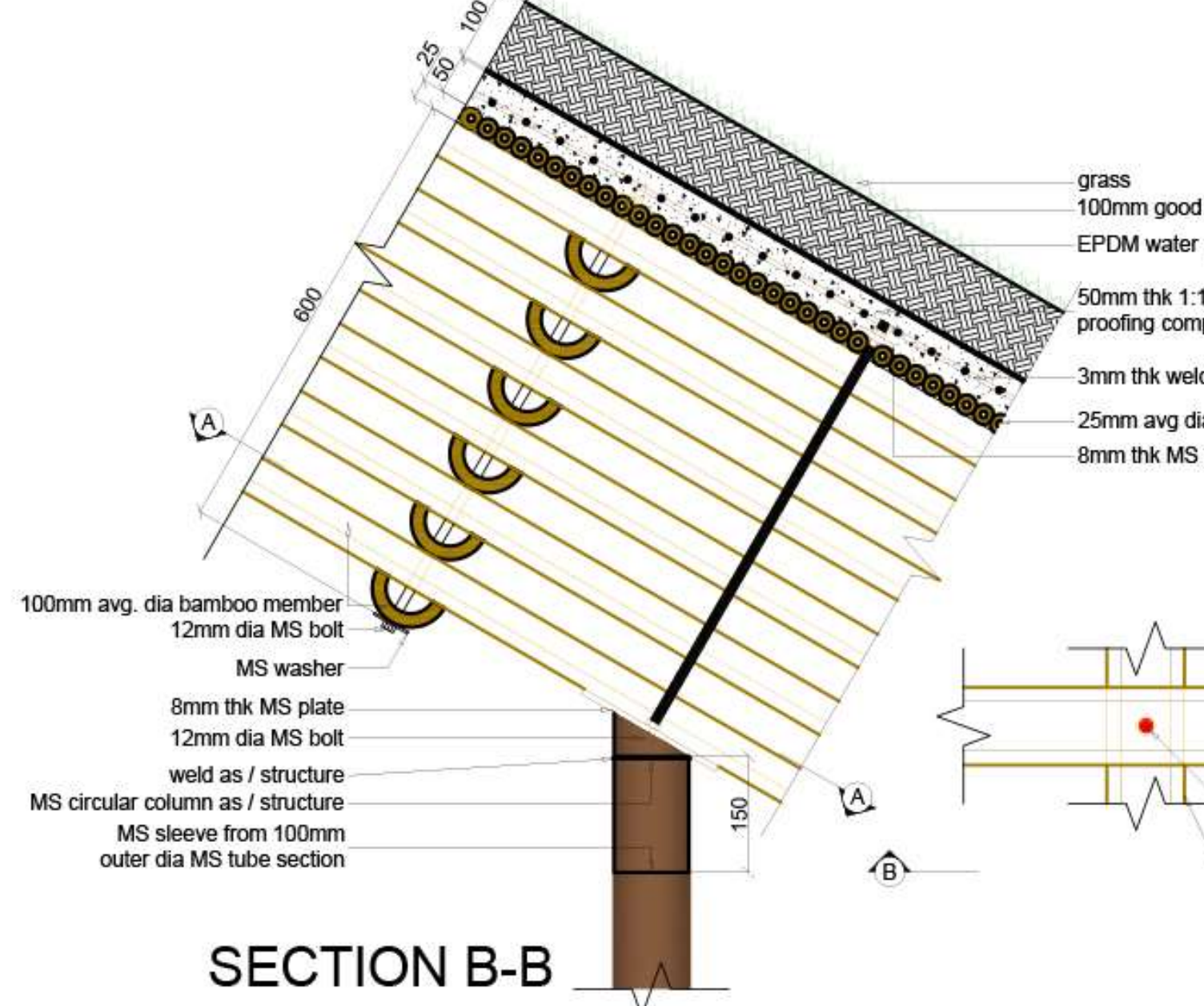
EXTERNAL ELEVATION



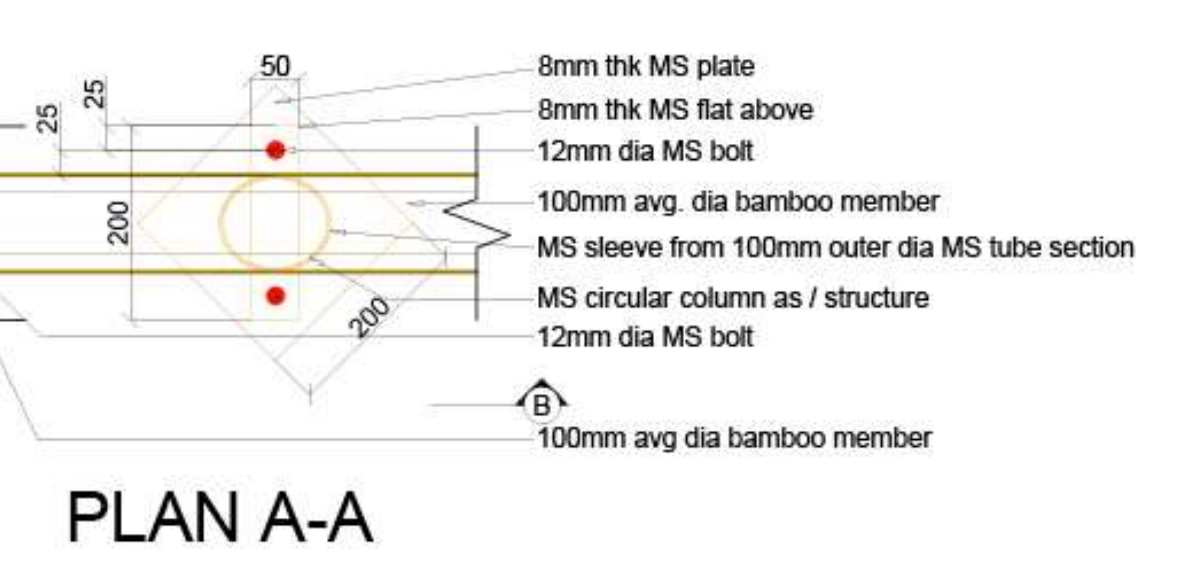
COLUMN-ROOF DETAIL



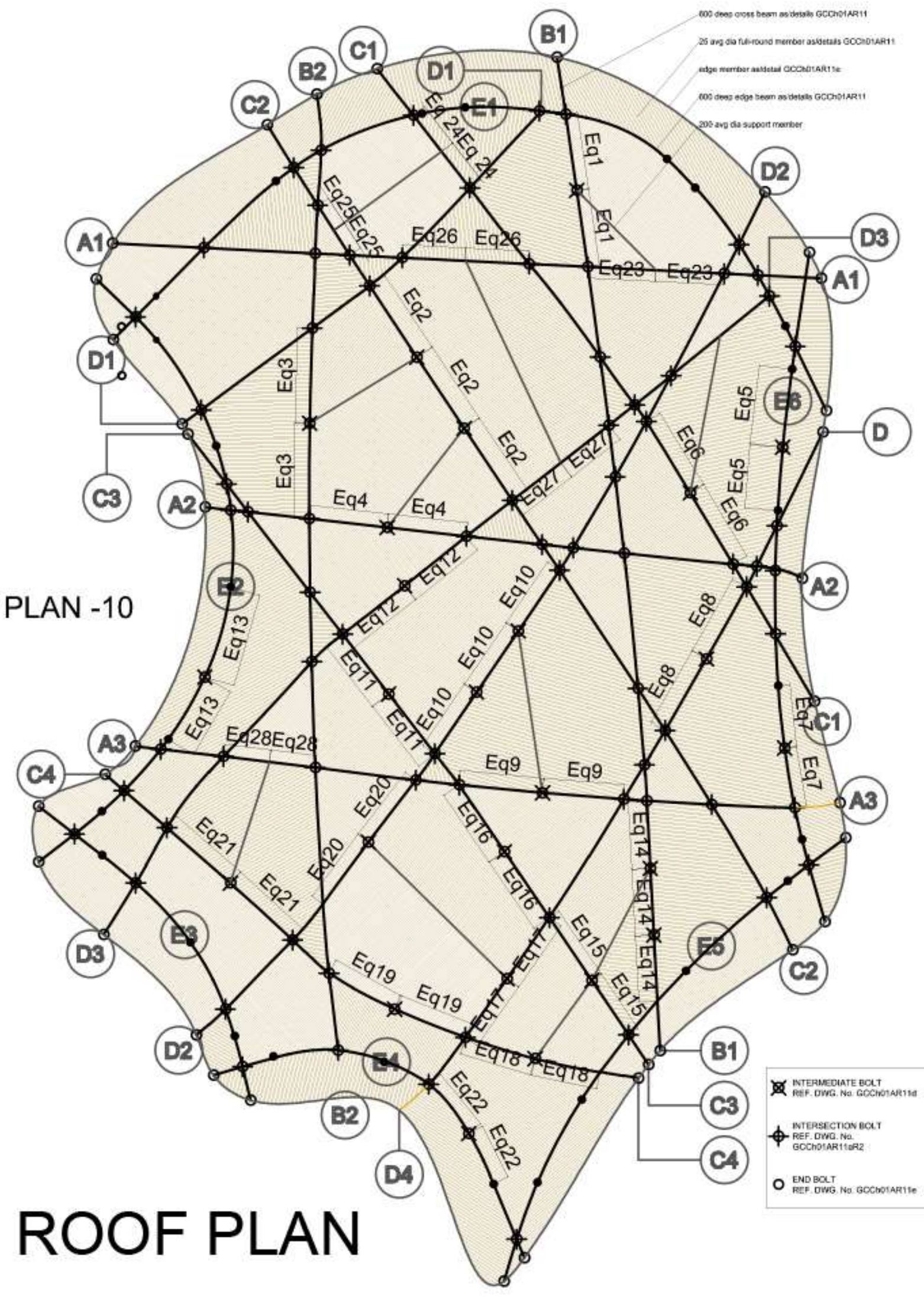
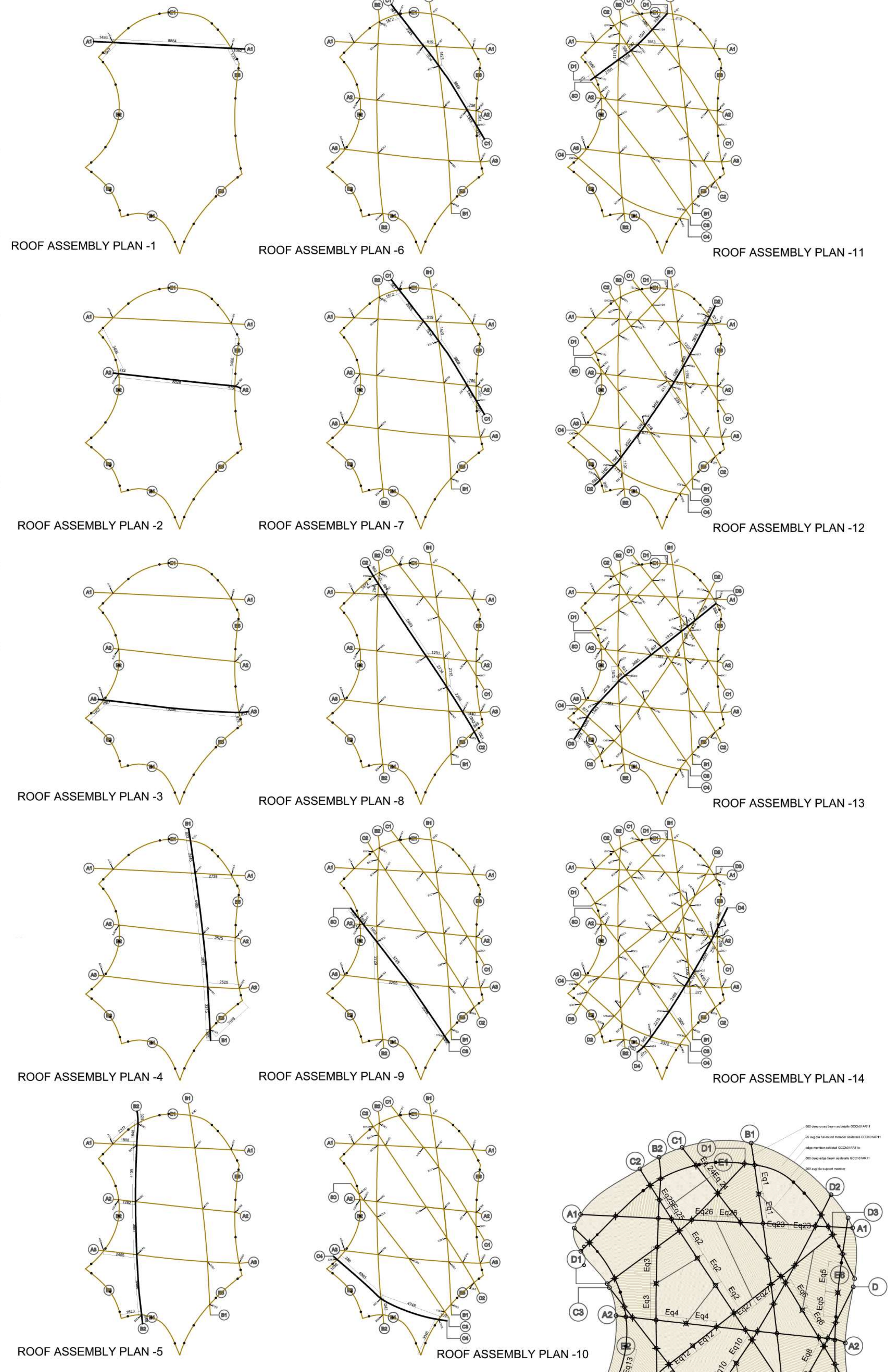
EDGE BOLT DETAIL



INTERMEDIATE BEAM DETAIL



PLAN A-A



ROOF PLAN







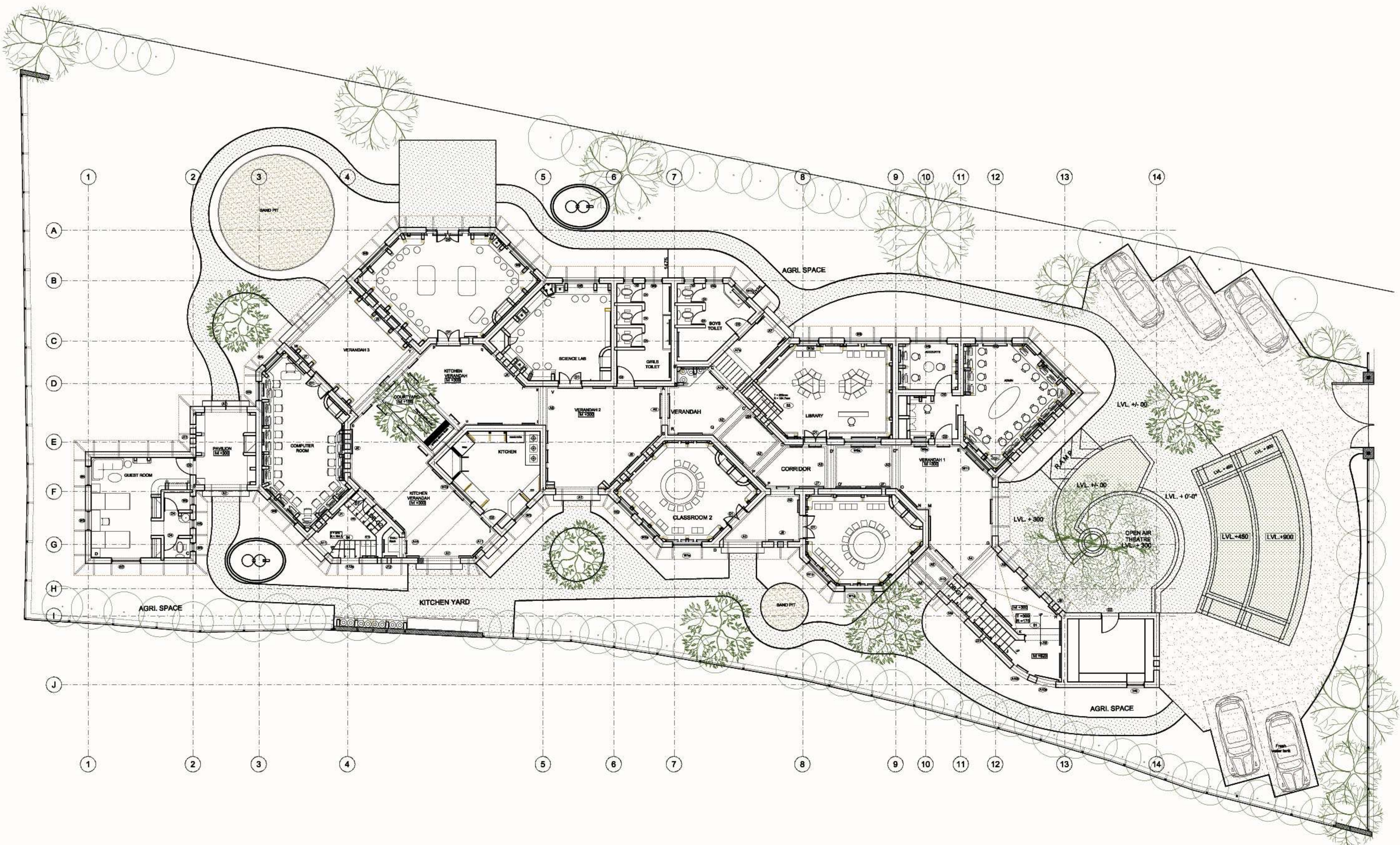




Bamboo Hut at Madhyanchal Bhawan, New Delhi



Muskan school, Bhopal













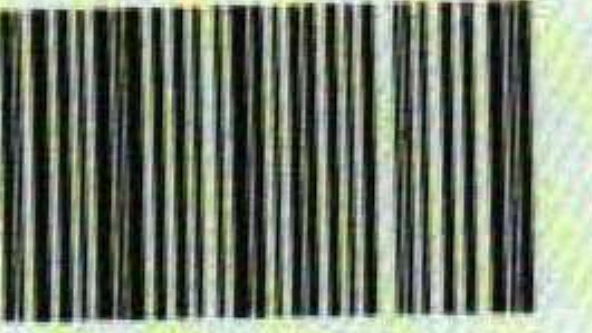








Jiva wellness centre, Greater Faridabad



Sample : MUD BRICKS
 Mfgd. By : NS
 Supplied By : NS
 Submitted By : JIVA AYURVEDIC PHARMACY LIMITED
 Address : JIVA MARG, SECTOR 21B, FARIDABAD, HARYANA-

Received On : 27/10/2015
 Mfg lic. No. : NS
 Ref. No. : NS

Batch No	Mfg. Date	Expiry Date	Batch Size	Sample Quantity
NS	NS	NS	NS	8 Pcs

Date of start of analysis 27/10/2015

Date of completion of analysis 30/10/2015

Description :- Sample described as Mud Bricks

<Parameters>	<Results>	<Method>
DRY COMPRESSIVE STRENGTH:		
1	:- 79.8 Kg/cm ²	IS:3495 (P-1) 1992
2	:- 68.8 Kg/cm ²	IS:3495 (P-1) 1992
3	:- 80.9 Kg/cm ²	IS:3495 (P-1) 1992
4	:- 89.0 Kg/cm ²	IS:3495 (P-1) 1992
Average	:- 79.6 Kg/cm ²	IS:3495 (P-1) 1992
DRY FAILURE COMPRESSIVE STRENGTH:		
1	:- 16.5 Kg/cm ²	IS:3495 (P-1) 1992
2	:- 15.8 Kg/cm ²	IS:3495 (P-1) 1992
3	:- 18.2 Kg/cm ²	IS:3495 (P-1) 1992
4	:- 12.2 Kg/cm ²	IS:3495 (P-1) 1992
Average	:- 15.7 Kg/cm ²	IS:3495 (P-1) 1992

