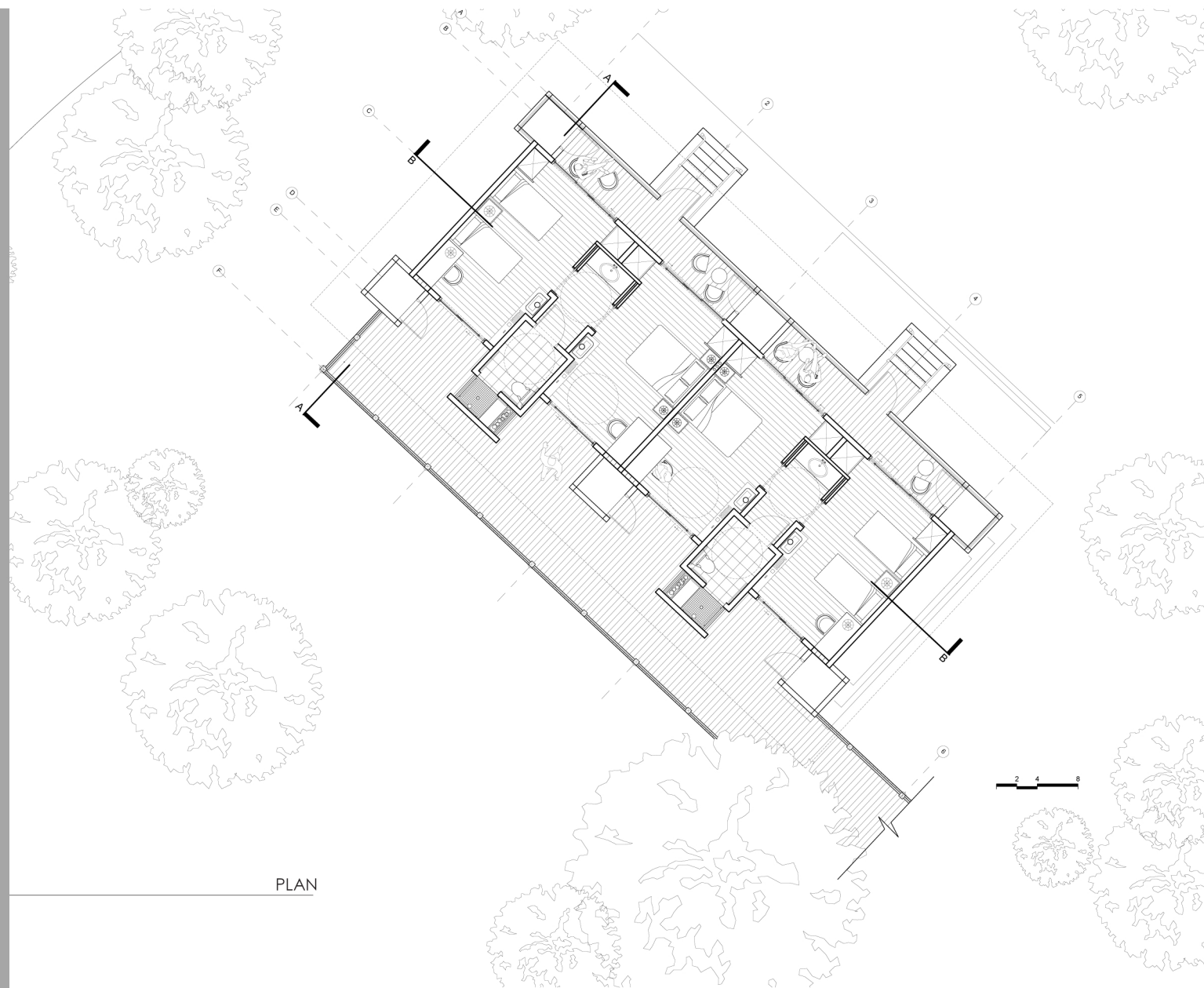


“Cribbing Corners” designed by Azadeh Eskandari

The proposal cabin supported by six cribbing columns which make a sturdy connection between the roof truss system and the floor structure. This system weaves sky to the ground while it adds character to the contemporary interpretation cabin in Savannah. As the site is located in the Risk Category II Building Code zone, cribbing columns were shaped in response to the Aerodynamic pressure because the highest uplift loads occur at roof corners. The cabin is designed to be spatially flexible. Pocket doors between units in the

cabin provide flexible strategies for guests. The four private rooms can be turned to a two units with their shared bathroom, all connected through the use of pocket doors. Summer winds provide passive cooling in this cabin. The main orientation is toward the prevailing pleasant summer winds. By locating some volume of massing on windward side, the pleasant southwest wind is captured and directed into each unit while they buffer the hot air and cooled down through a porch feature.





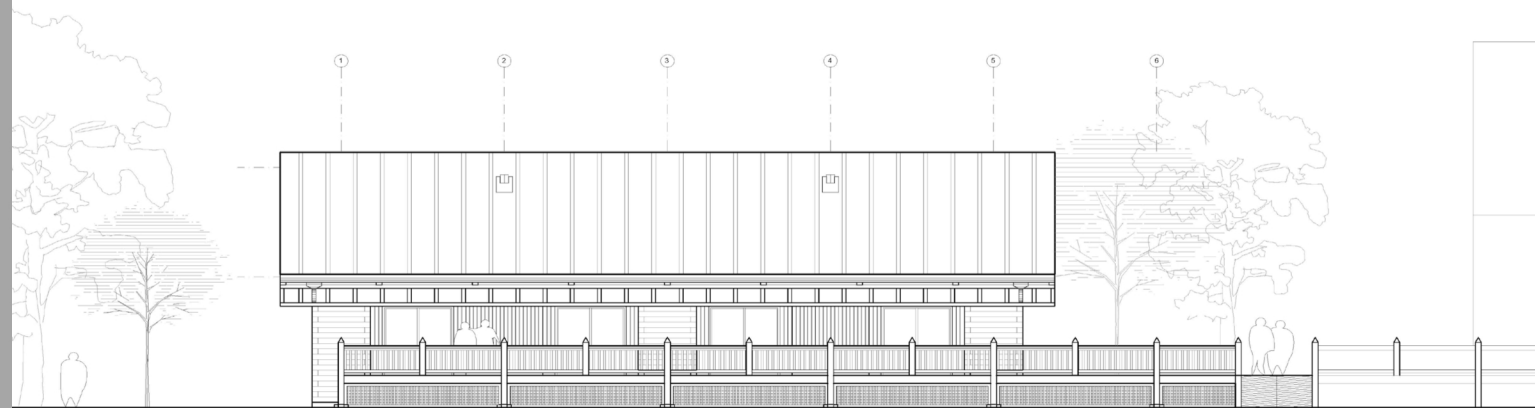
PLAN



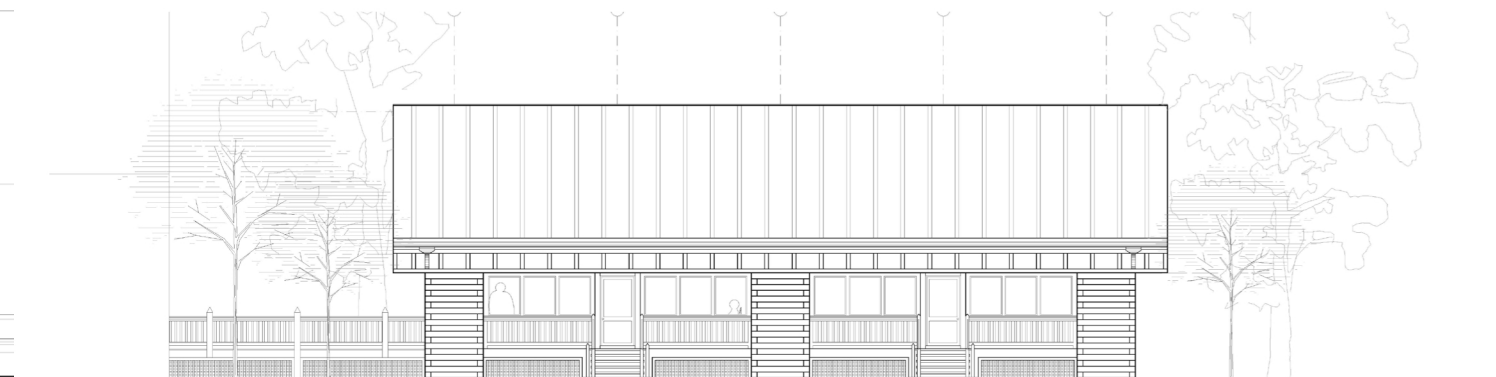
SITE PLAN



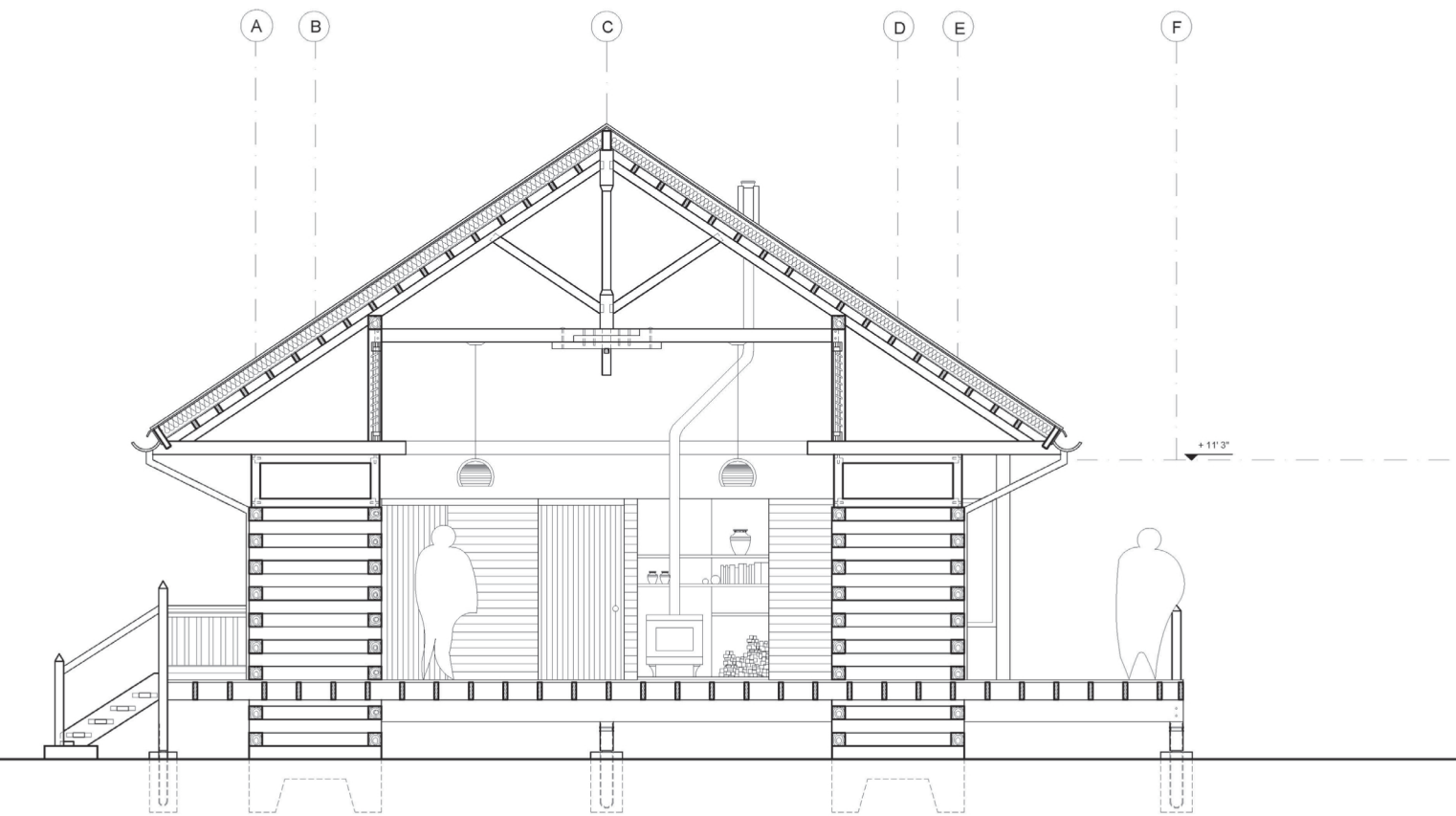
WEST ELEVATION



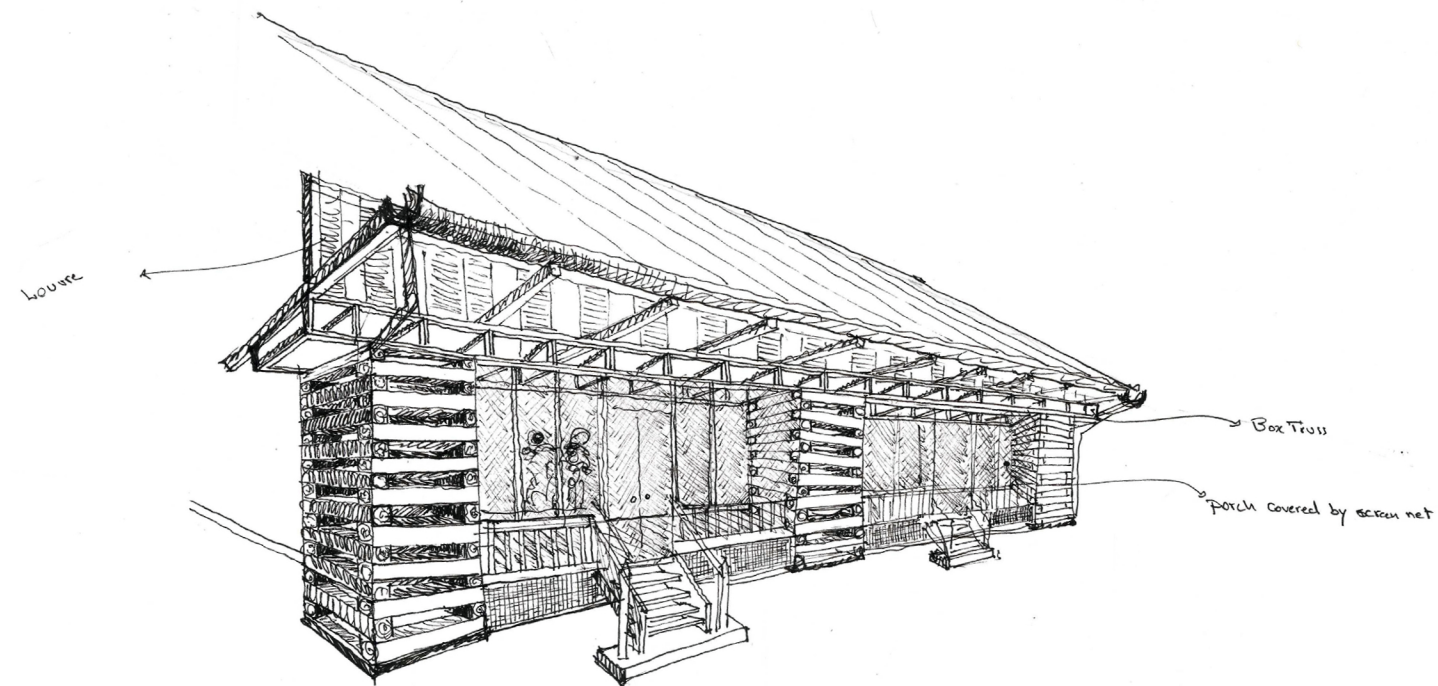
SOUTH ELEVATION



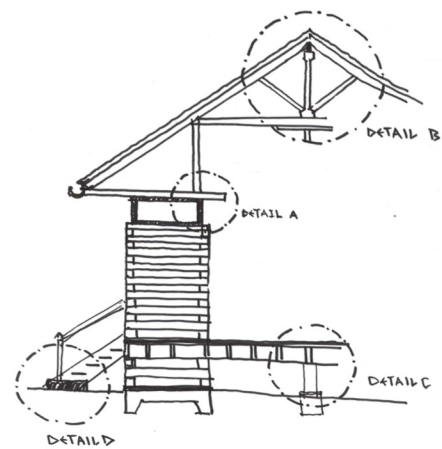
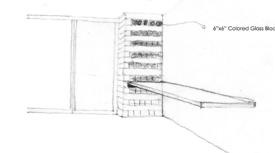
NORTH ELEVATION



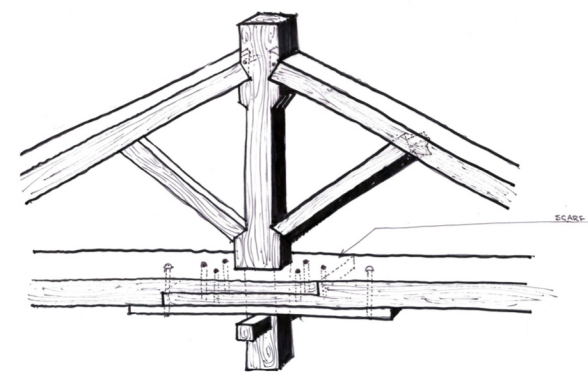
TRANSVERSE SECTION A-A, S.C: 1/2" = 1'-0"



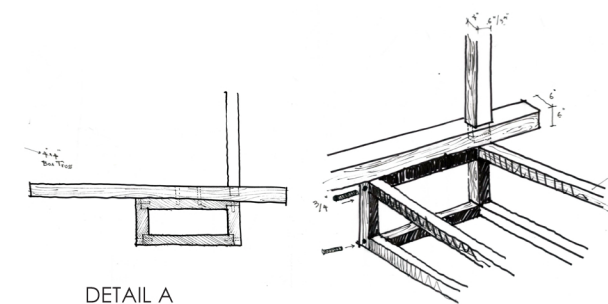
NORTH VIEW



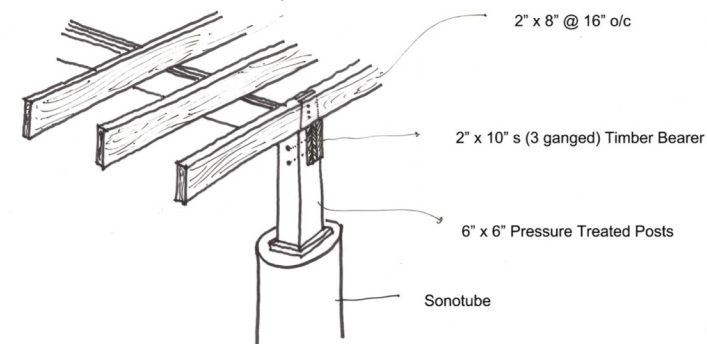
BATHROOM VIEW



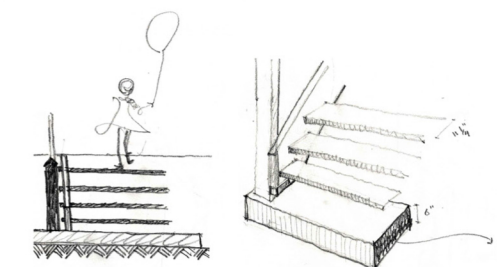
KING HAMMER BEAM- DETAIL B



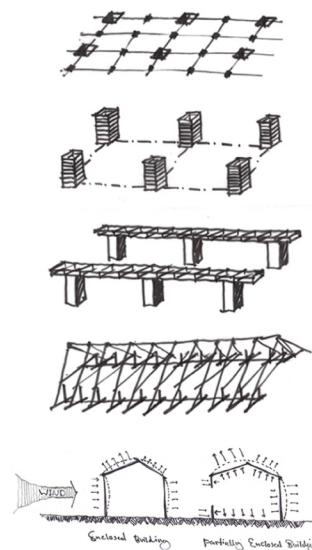
DETAIL A



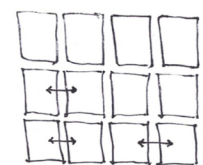
DETAIL C



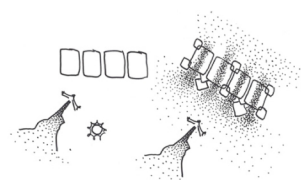
DETAIL D



STRUCTURE DIAGRAM-
CRIBBING COLUMNS

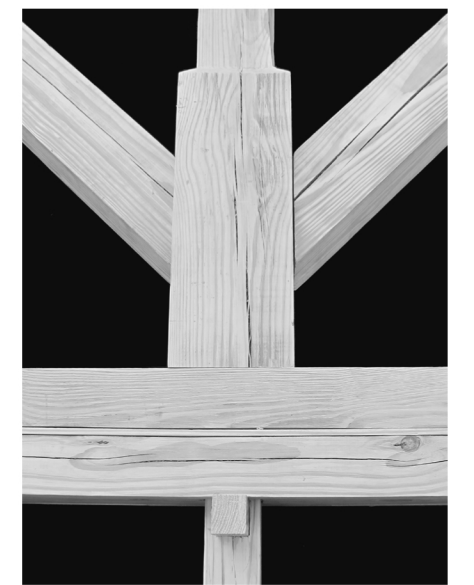
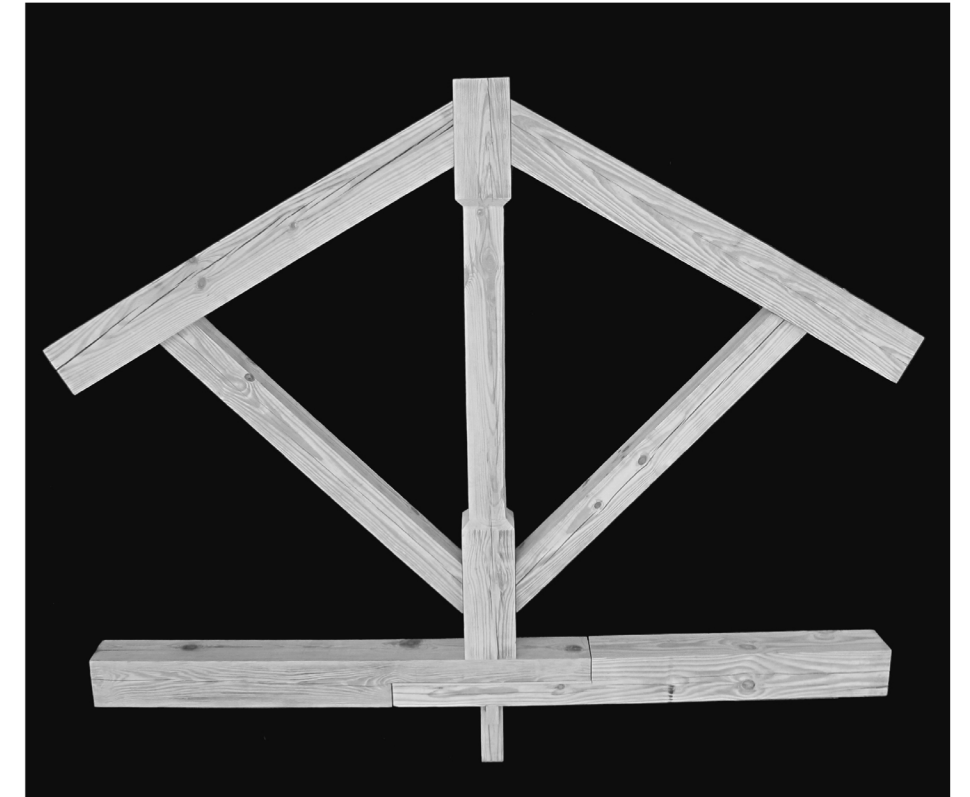
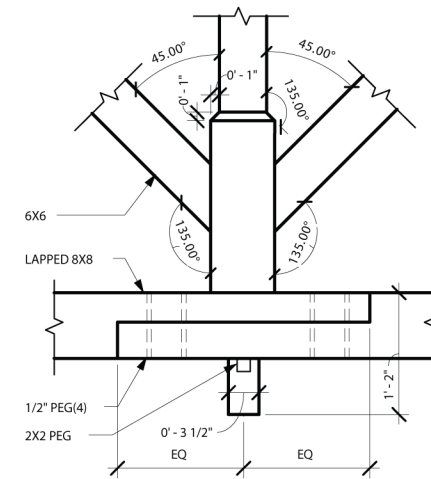
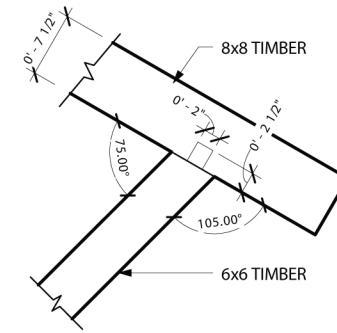
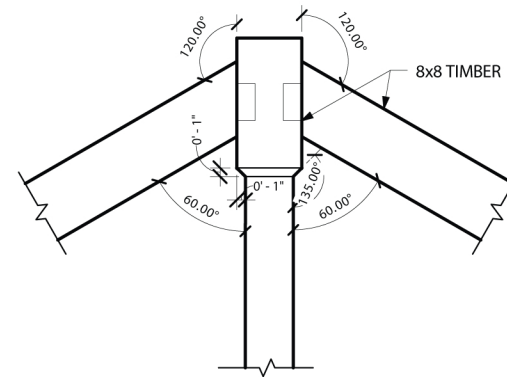
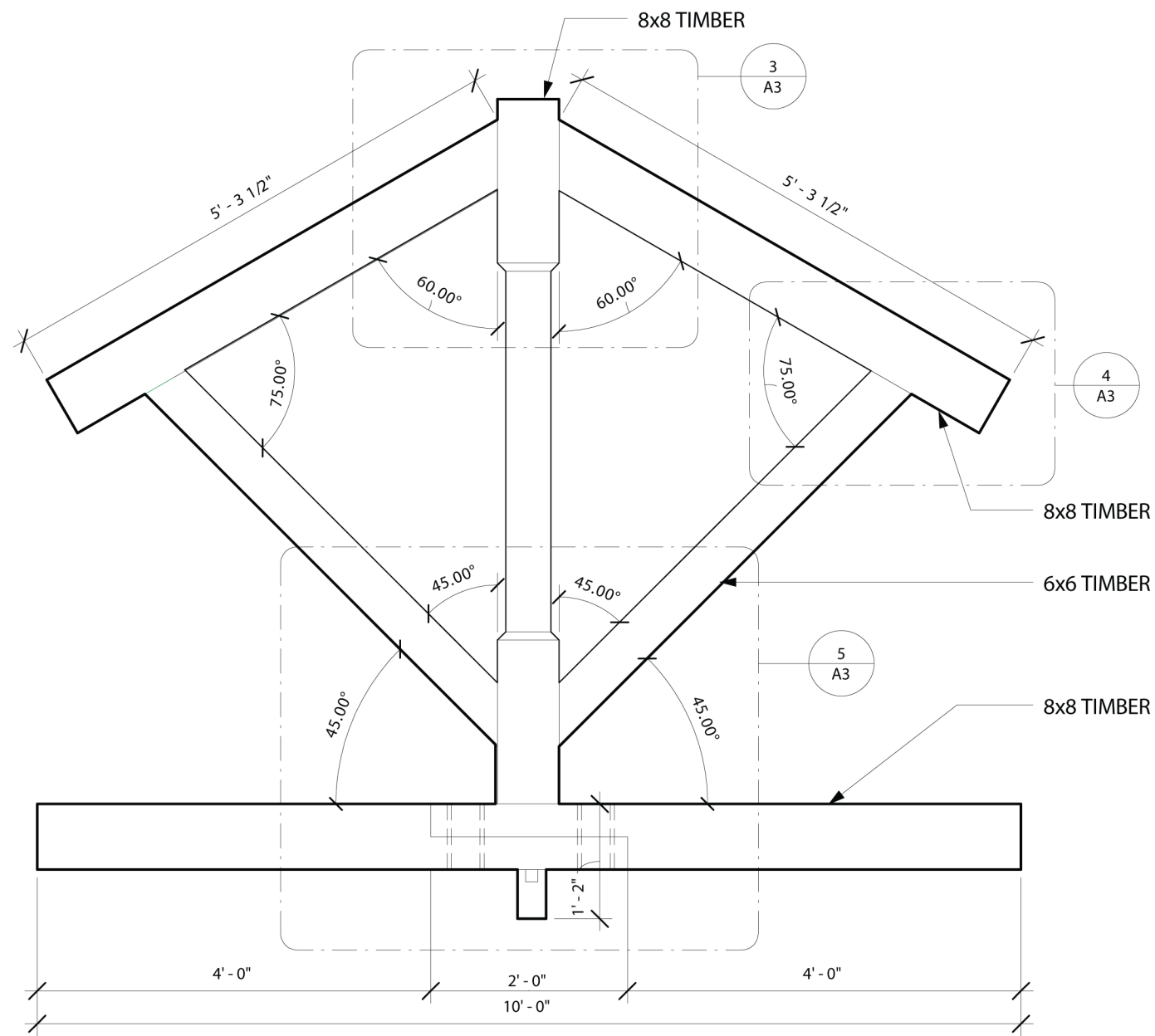


STRATEGY DIAGRAM-
FLEXIBILITY

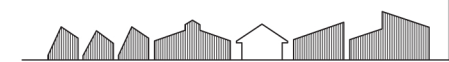


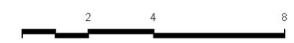
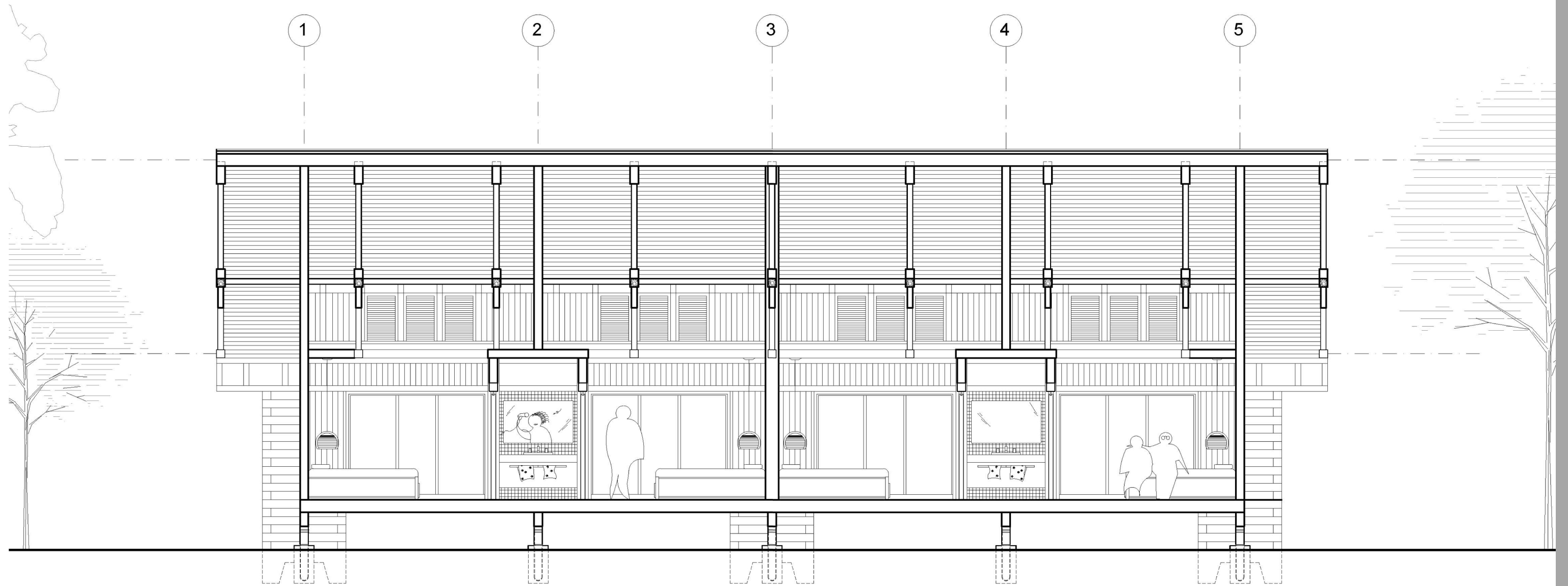
ENVIRONMENTAL DIAGRAM-
WIND





KING HAMMER BEAM- DRAWN BY WILLIAM HOOPER





LONGITUDINAL SECTION B-B, S.C; 1/2"=1'-0"

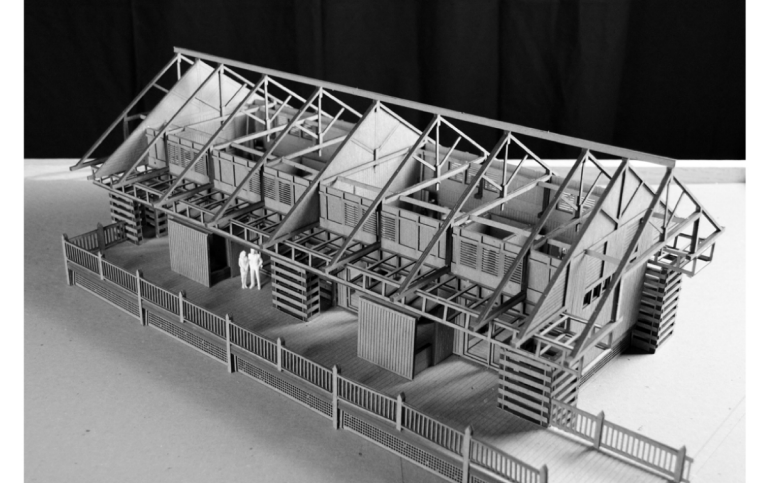




VIEW FROM SOUTH



VIEW FROM SOUTH



STRUCTURE



VIEW FROM SOUTH



VIEW FROM NORTH

