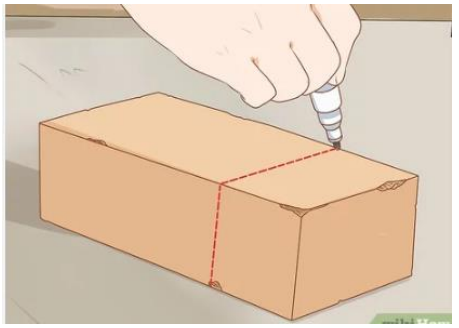
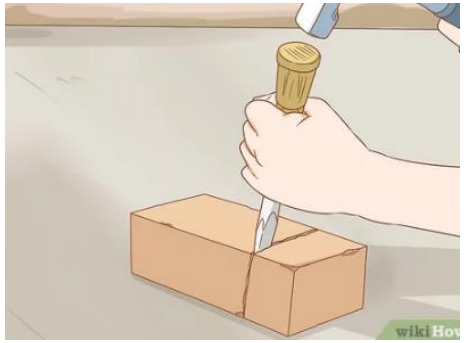
MATERIALIDAD

LADRILLO VISTO 3

CONSTRUCCIÒN DE UN MURO DE LADRILLO VISTO

MAMPOSTERÍA VISTA EN ZONA SÍSMICA



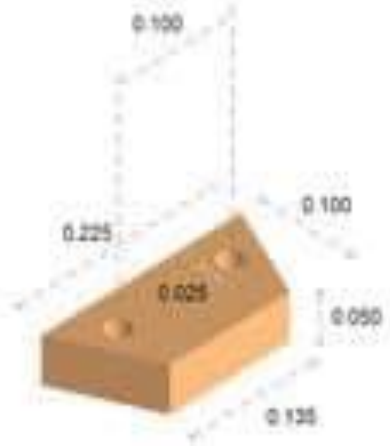



1/2 inch

MAMPOSTERÍA VISTA CON ESTRUCTURA METÁLICA

CONSTRUCCIÒN DE UN MURO DE LADRILLO CRIBADO

Brick and Arrangement Details

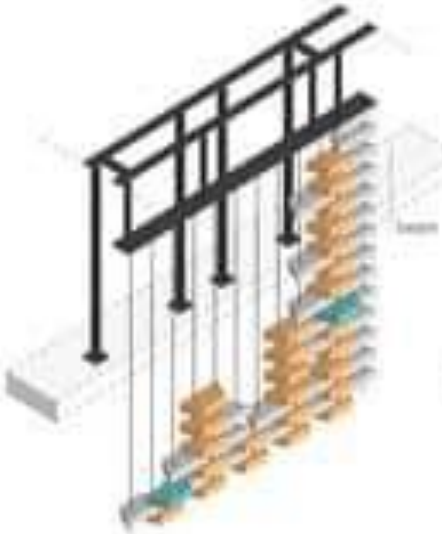


Custom Brick

this brick is customized with two holes, with each diameter, 25 mm.

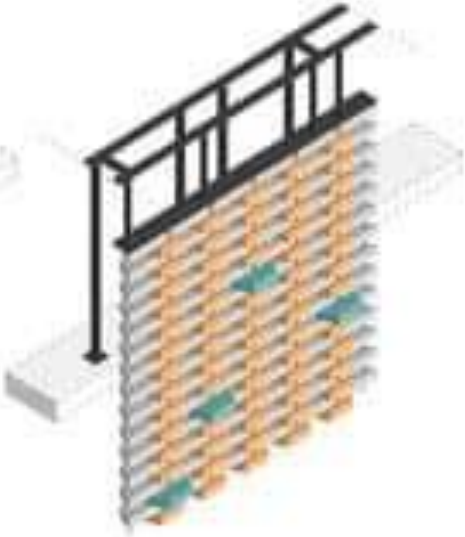
Reinforcement Bar

every hole is filled with cement after going through the 12 mm reinforcement bar.



Railing

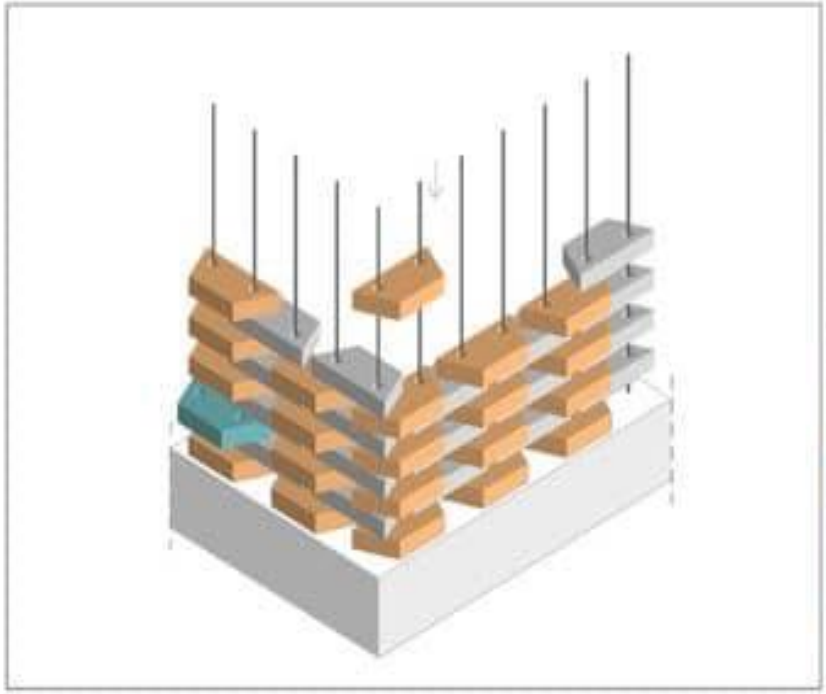
after all bricks are inserted and arranged, all top parts of the reinforcement bars are welded to the iron plate.



Part of Facade

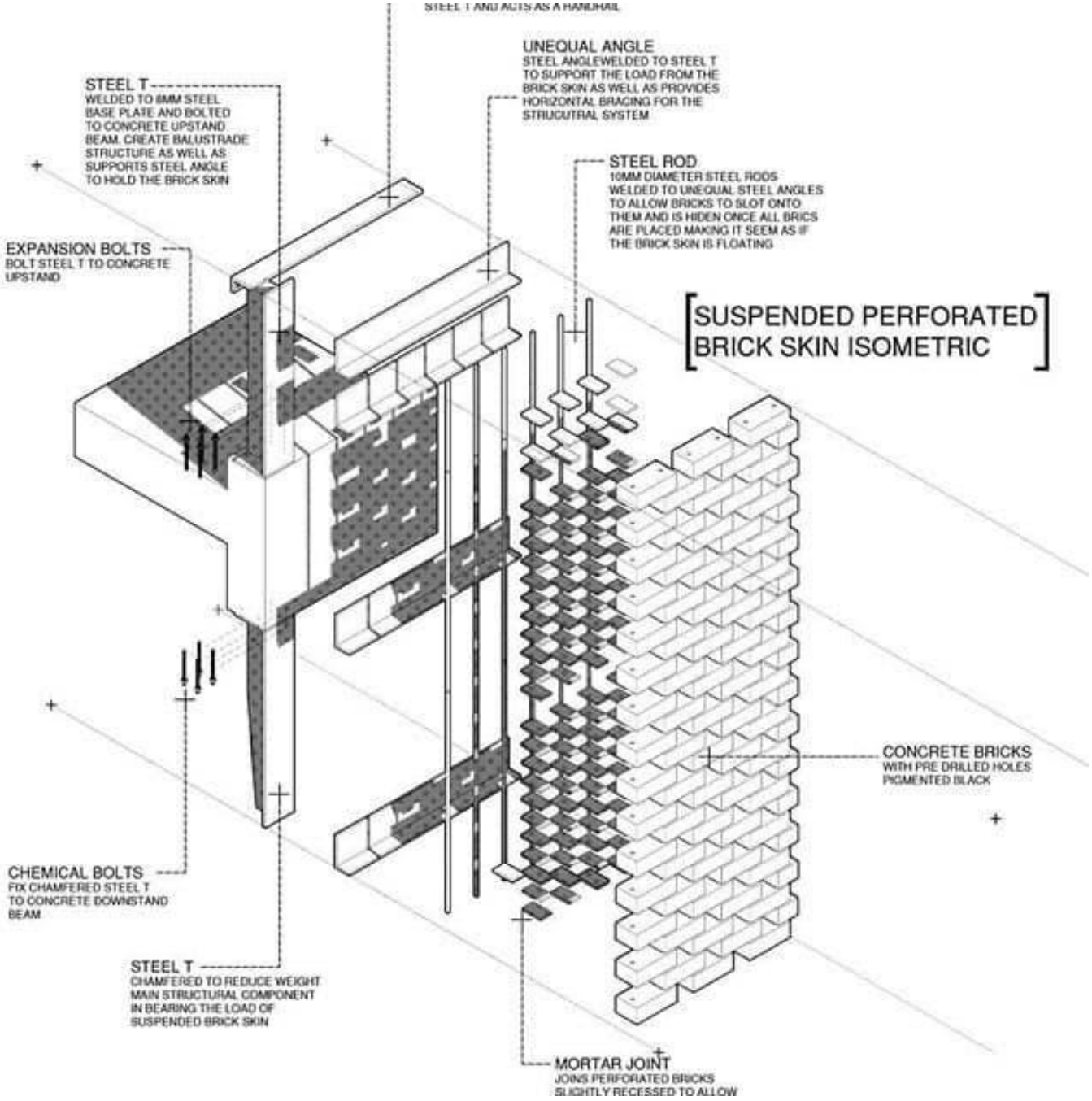
a part of whole facade that has been finished through all steps.

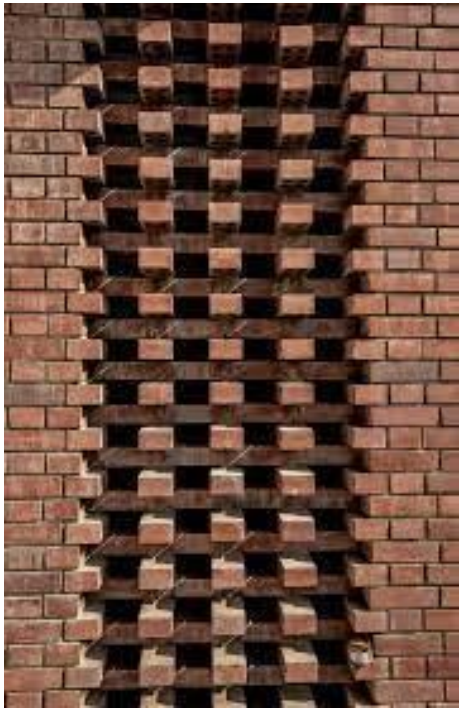
Corner Detail and Accuracy

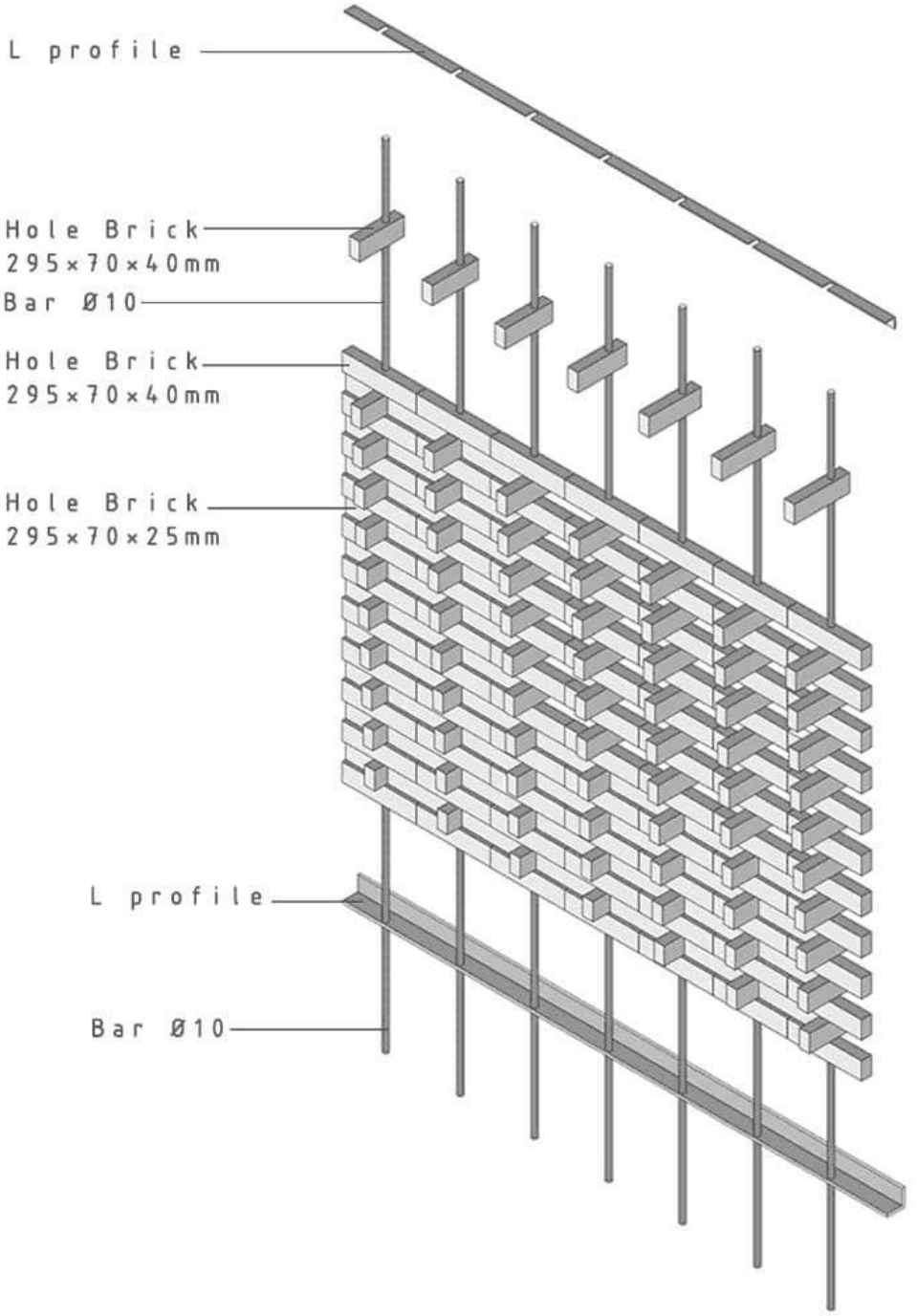


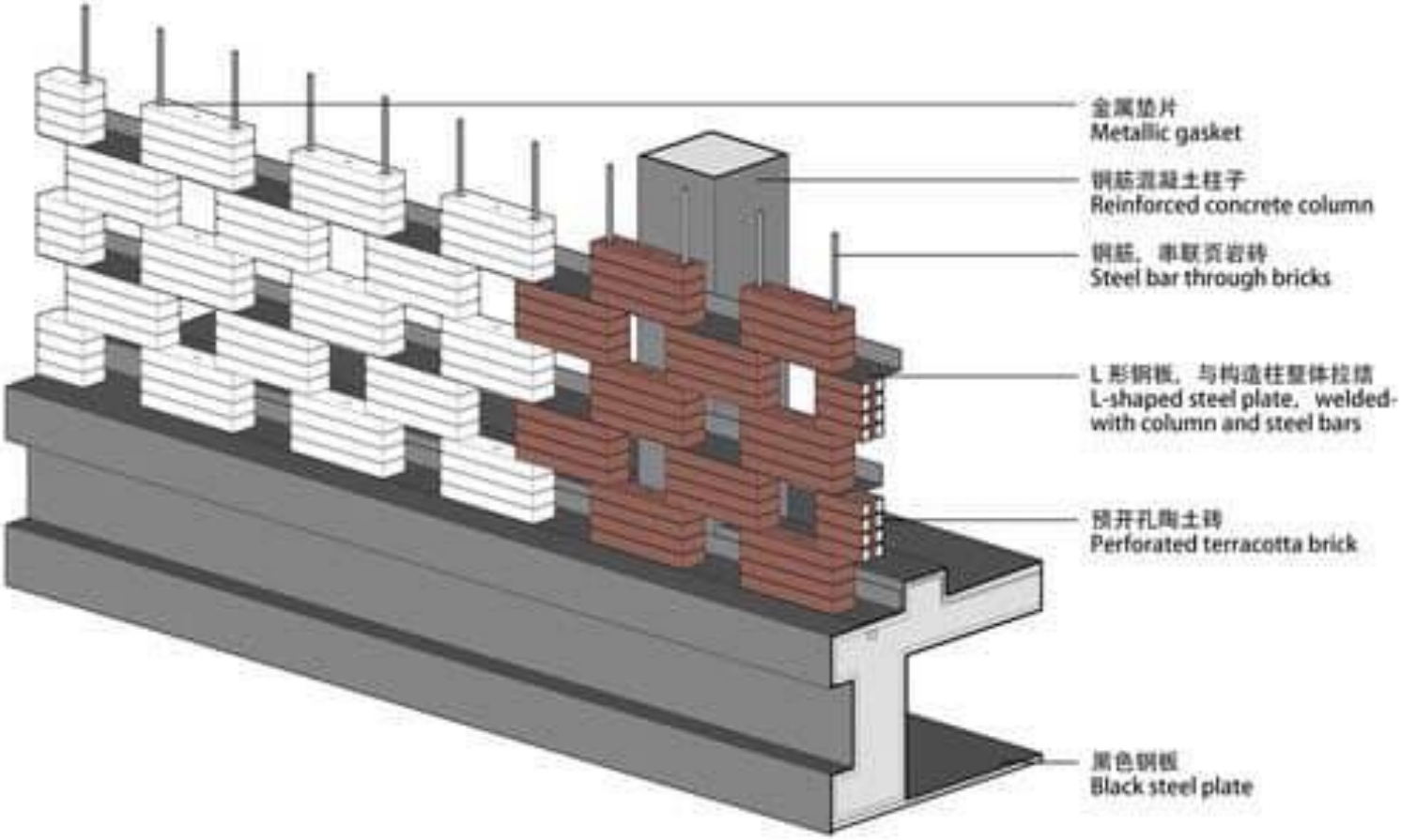
craftsmen rigorously ensure the accuracy of the corner brick arrangement

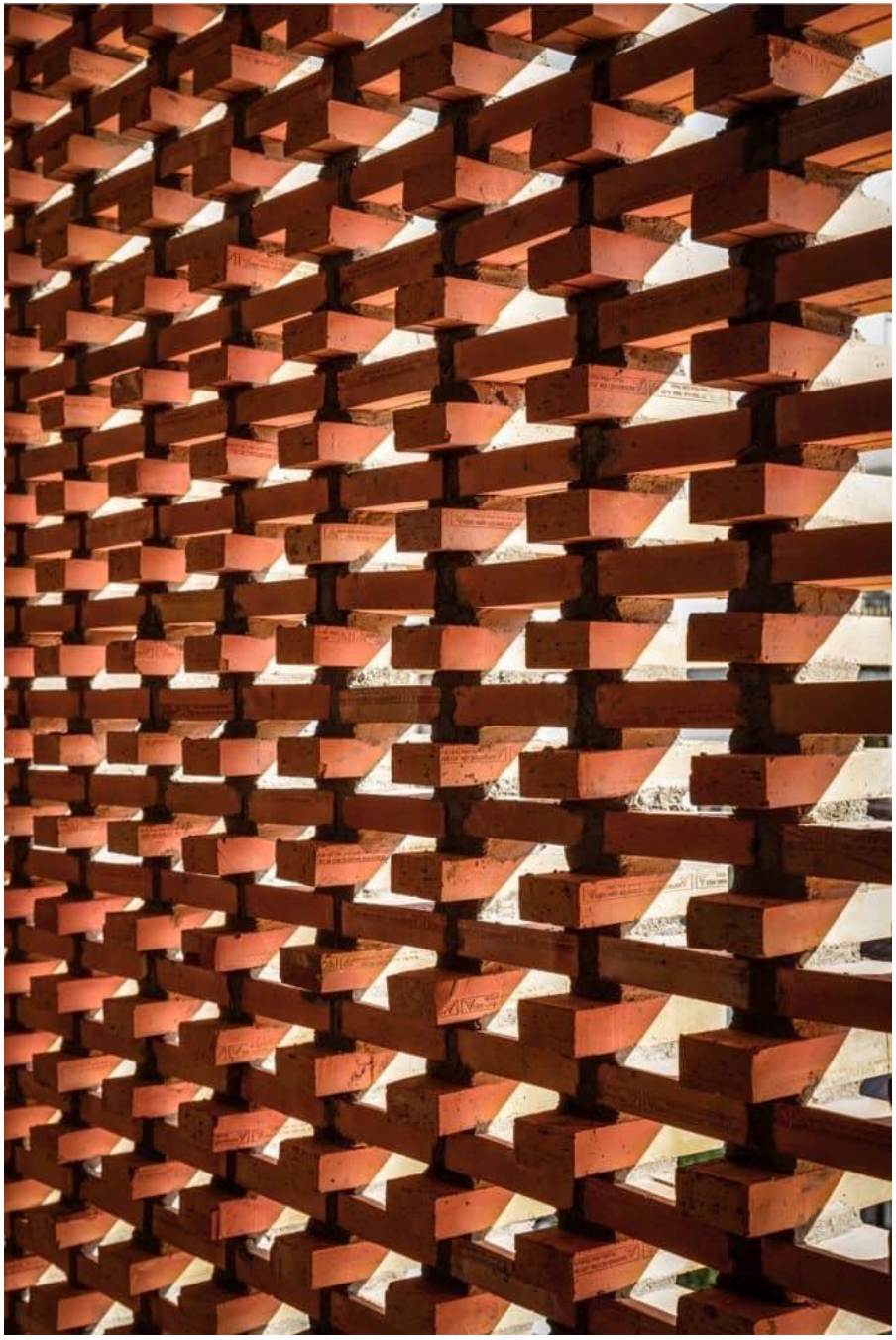
in-site application

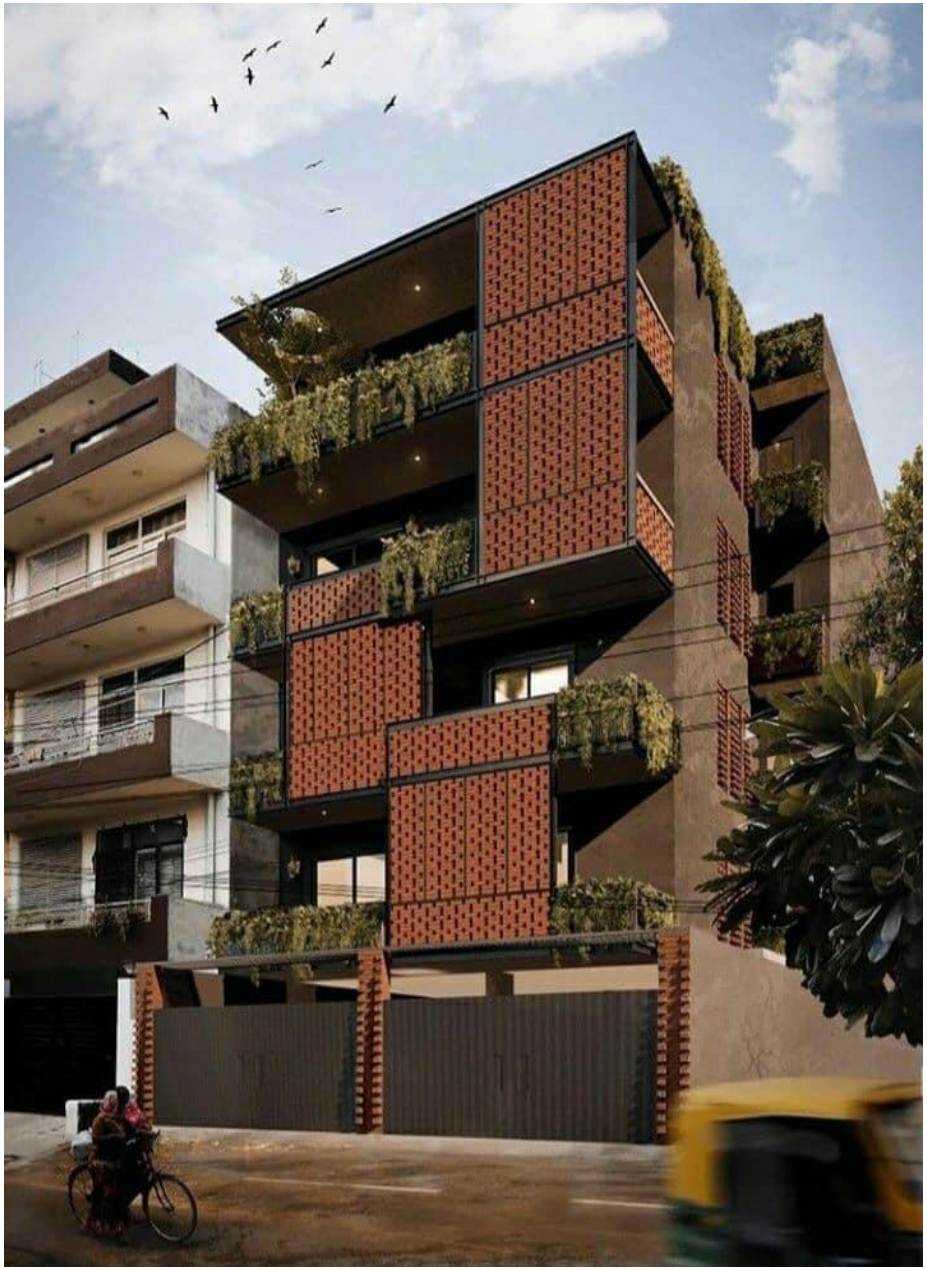

STEEL T AND ACTS AS A HANDRAIL
UNEQUAL ANGLE
STEEL ANGLEWELDED TO STEEL T TO SUPPORT THE LOAD FROM THE BRICK SKIN AS WELL AS PROVIDES HORIZONTAL BRACING FOR THE STRUCUTRAL SYSTEM
STEEL T
WELDED TO 8MM STEEL BASE PLATE AND BOLTED TO CONCRETE UPSTAND BEAM. CREATE BALUSTRADE STRUCTURE AS WELL AS SUPPORTS STEEL ANGLE TO HOLD THE BRICK SKIN
STEEL ROD
10MM DIAMETER STEEL RODS WELDED TO UNEQUAL STEEL ANGLES TO ALLOW BRICKS TO SLOT ONTO THEM AND IS HIDEN ONCE ALL BRICS ARE PLACED MAKING IT SEEM AS IF THE BRICK SKIN IS FLOATING
EXPANSION BOLTS
BOLT STEEL T TO CONCRETE UPSTAND
SUSPENDED PERFORATED BRICK SKIN ISOMETRIC
CONCRETE BRICKS
WITH PRE DRILLED HOLES PIGMENTED BLACK
CHEMICAL BOLTS
FIX CHAMFERED STEEL T TO CONCRETE DOWNSTAND BEAM
STEEL T
CHAMFERED TO REDUCE WEIGHT MAIN STRUCTURAL COMPONENT IN BEARING THE LOAD OF SUSPENDED BRICK SKIN
MORTAR JOINT
JOINS PERFORATED BRICKS SLIGHTLY RECESSED TO ALLOW



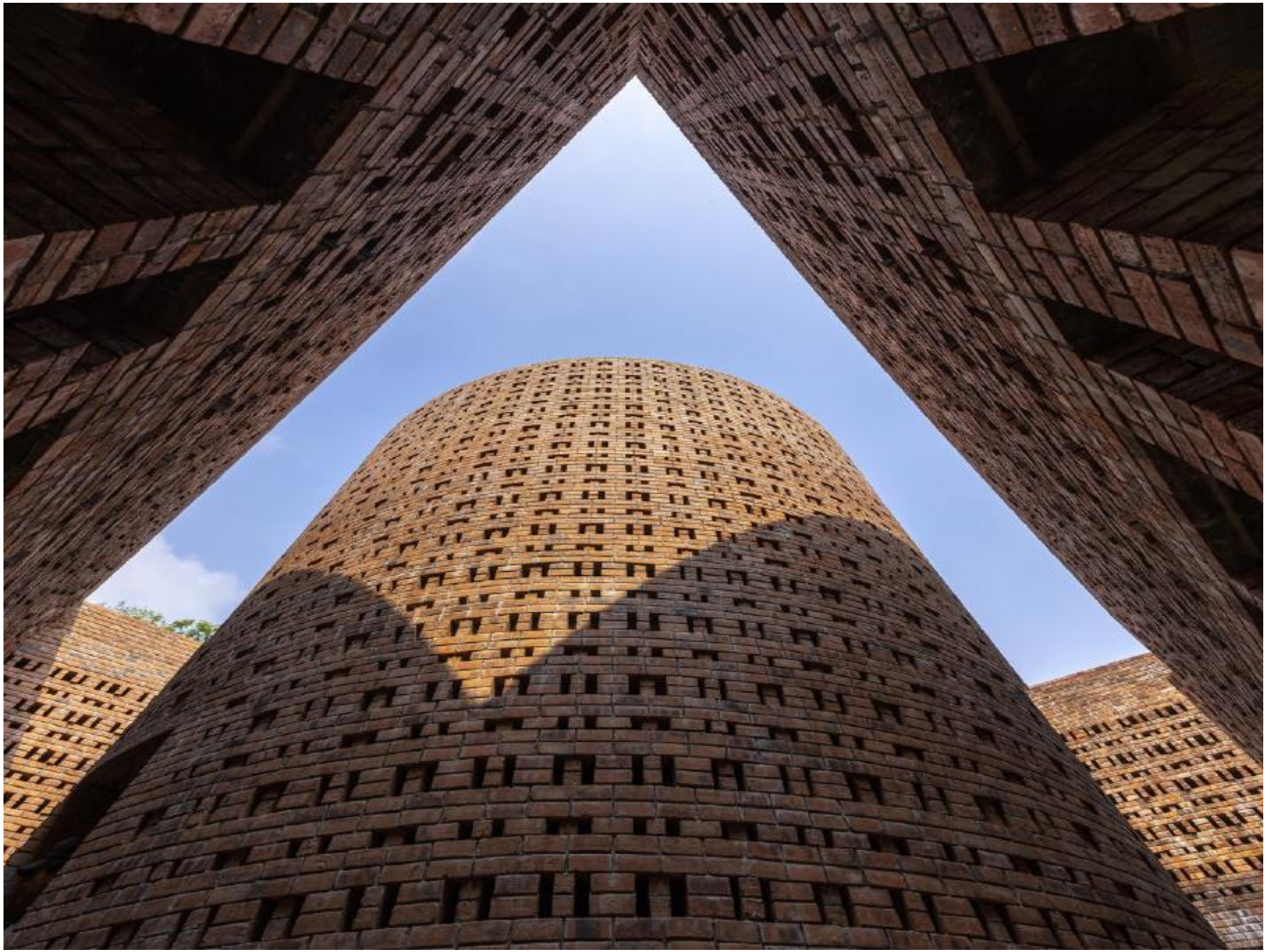

L profile
Hole Brick
295×70×40mm
Bar Ø10
Hole Brick
295×70×40mm
Hole Brick
295×70×25mm
L profile
Bar Ø10


金属垫片
Metallic gasket
钢筋混凝土柱子
Reinforced concrete column
钢筋，串联页岩砖
Steel bar through bricks
L 形钢板，与构造柱整体拉结
L-shaped steel plate，welded-
with column and steel bars
预开孔陶土砖
Perforated terracotta brick
黑色钢板
Black steel plate

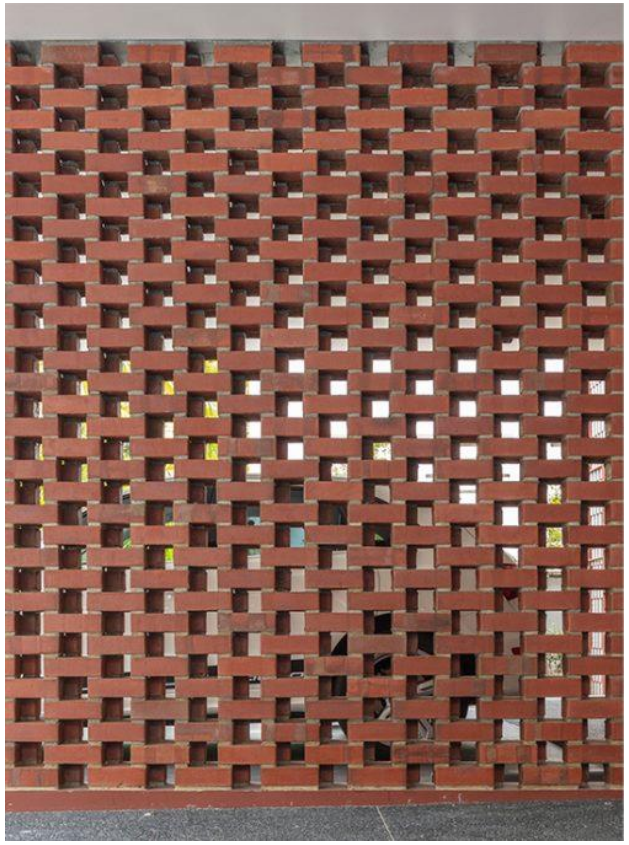


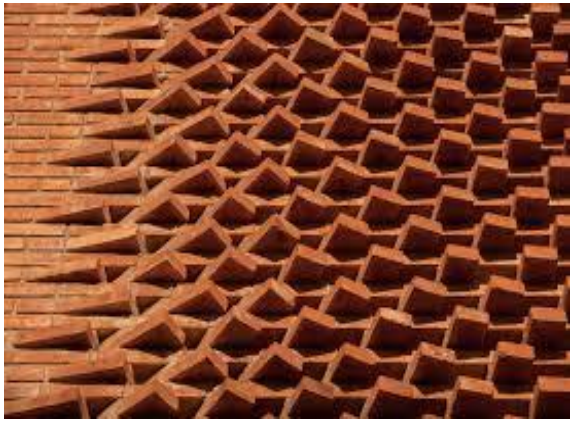


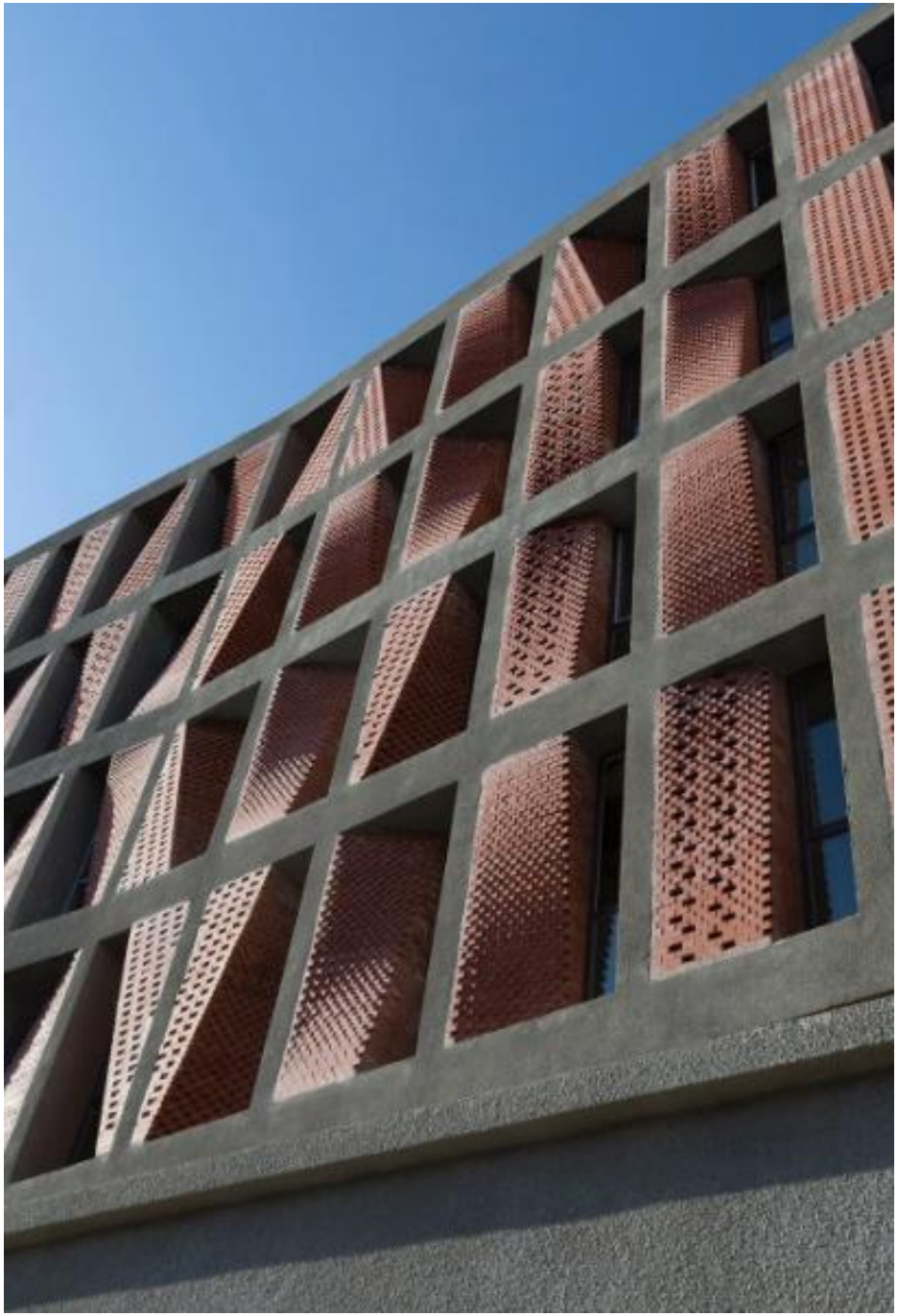
ÉSTE MURO CRIBADO NO TIENE ESTRUCTURA DE SOPORTE, EN UNA ZONA COMO MENDOZA, SISMICA, NO PUEDE EJECUTARSE DE ÉSTA MANERA.





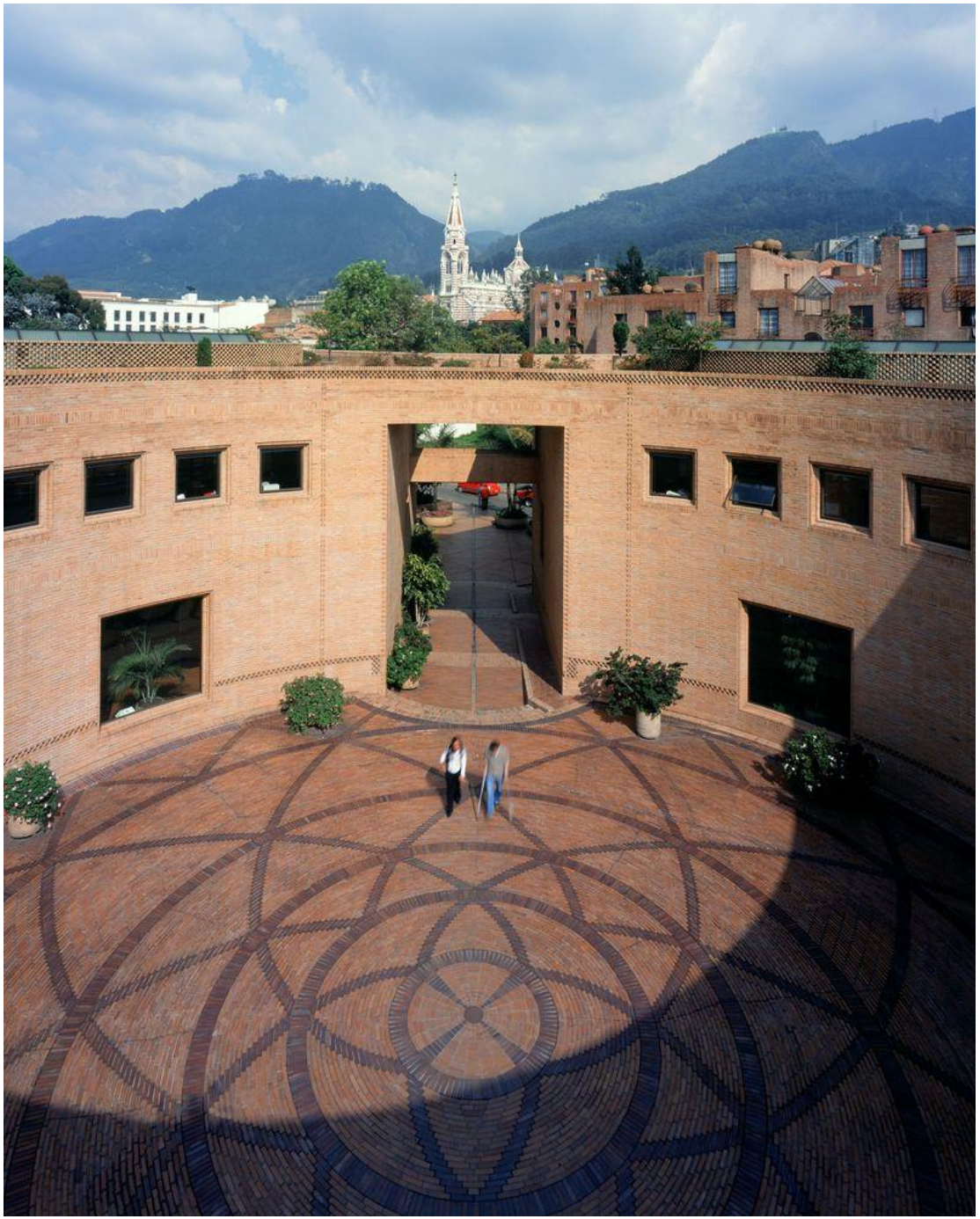


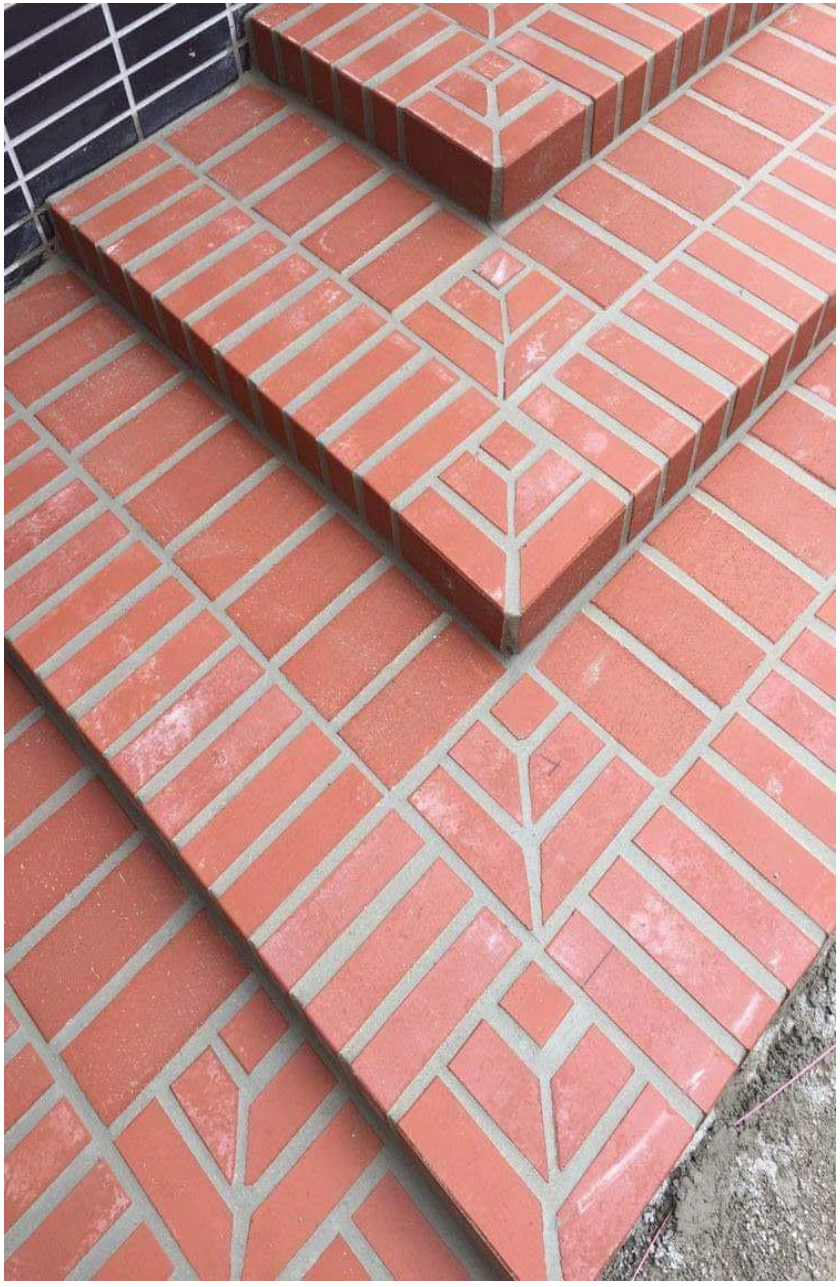


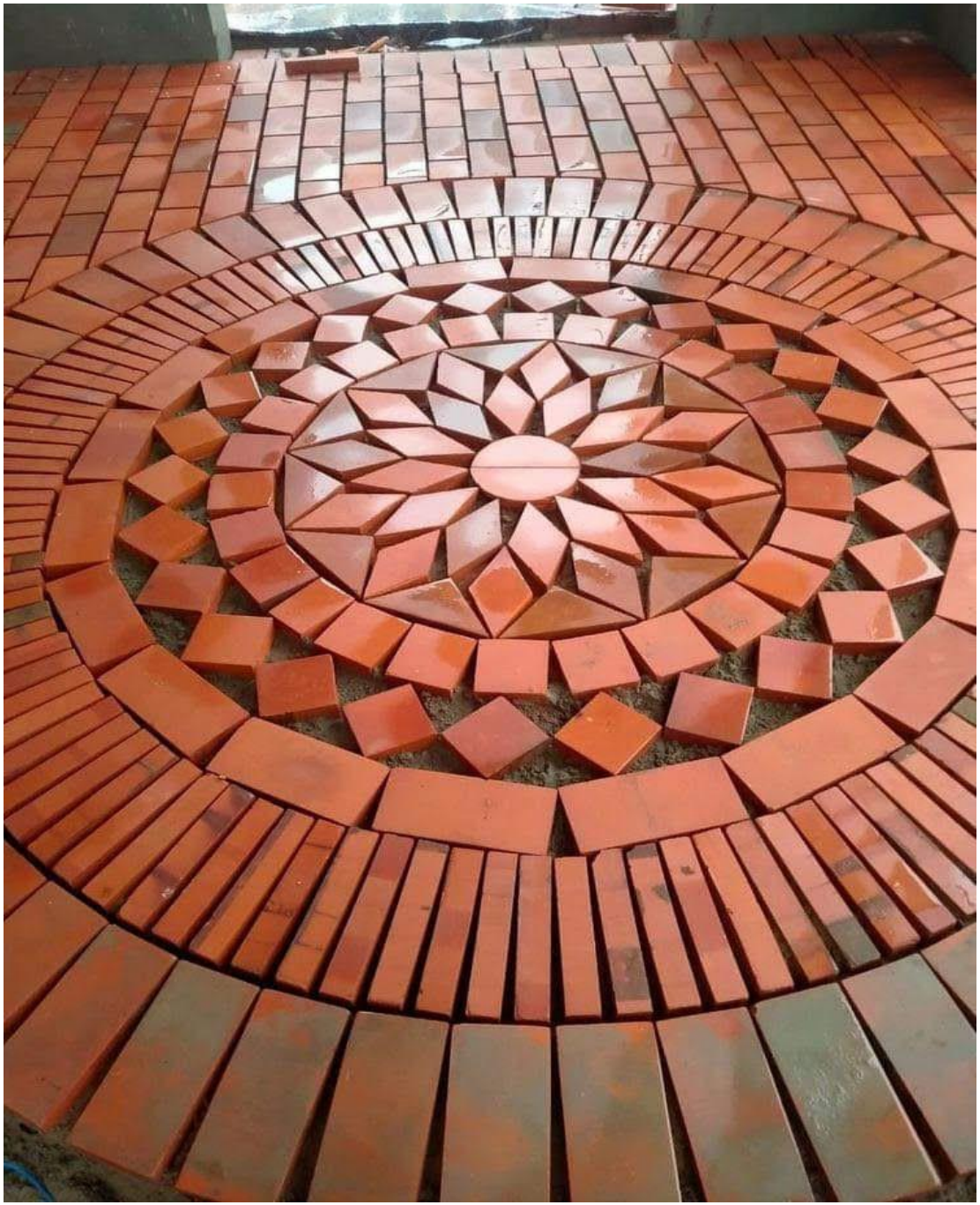



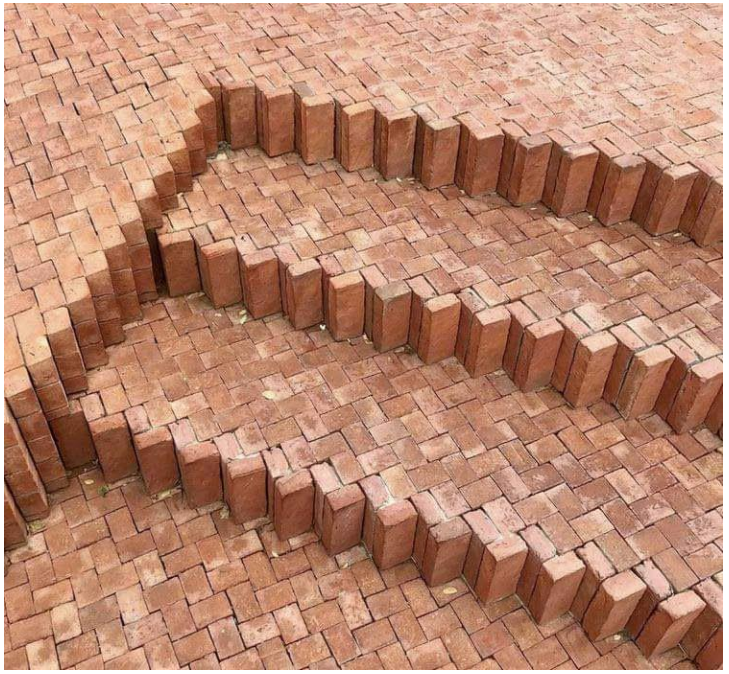
OTRAS APLICACIONES DEL LADRILLO

PISOS



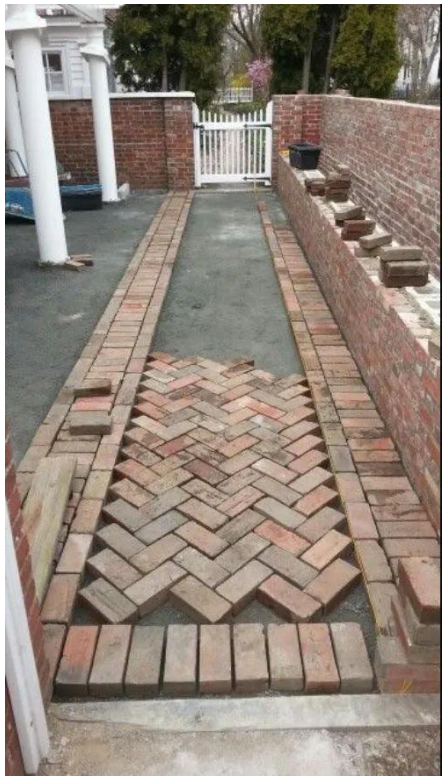






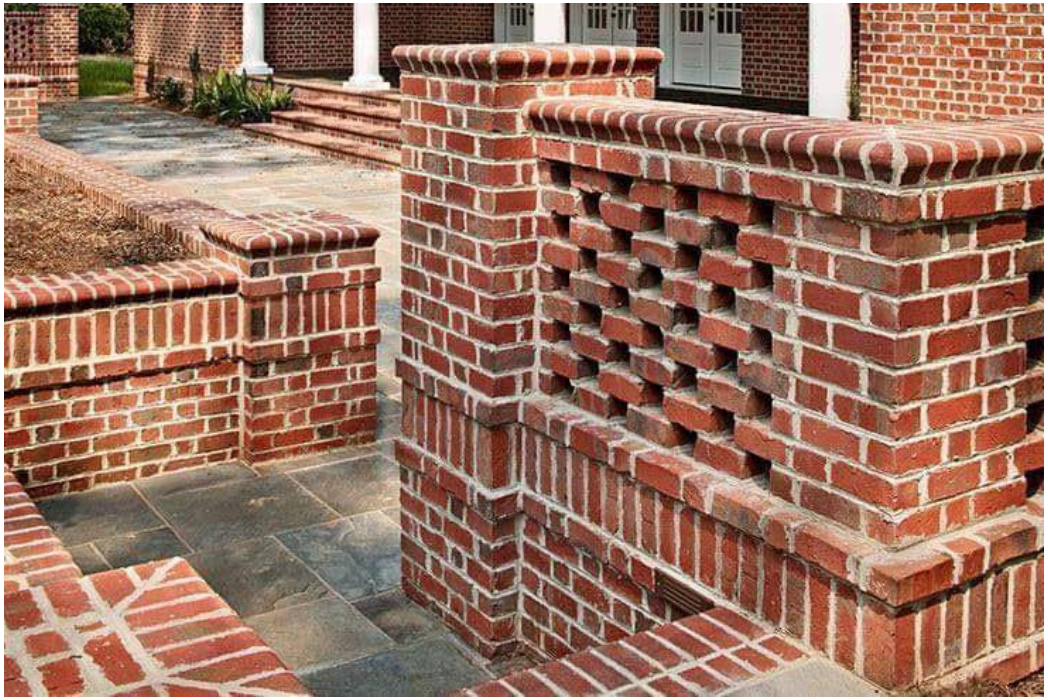




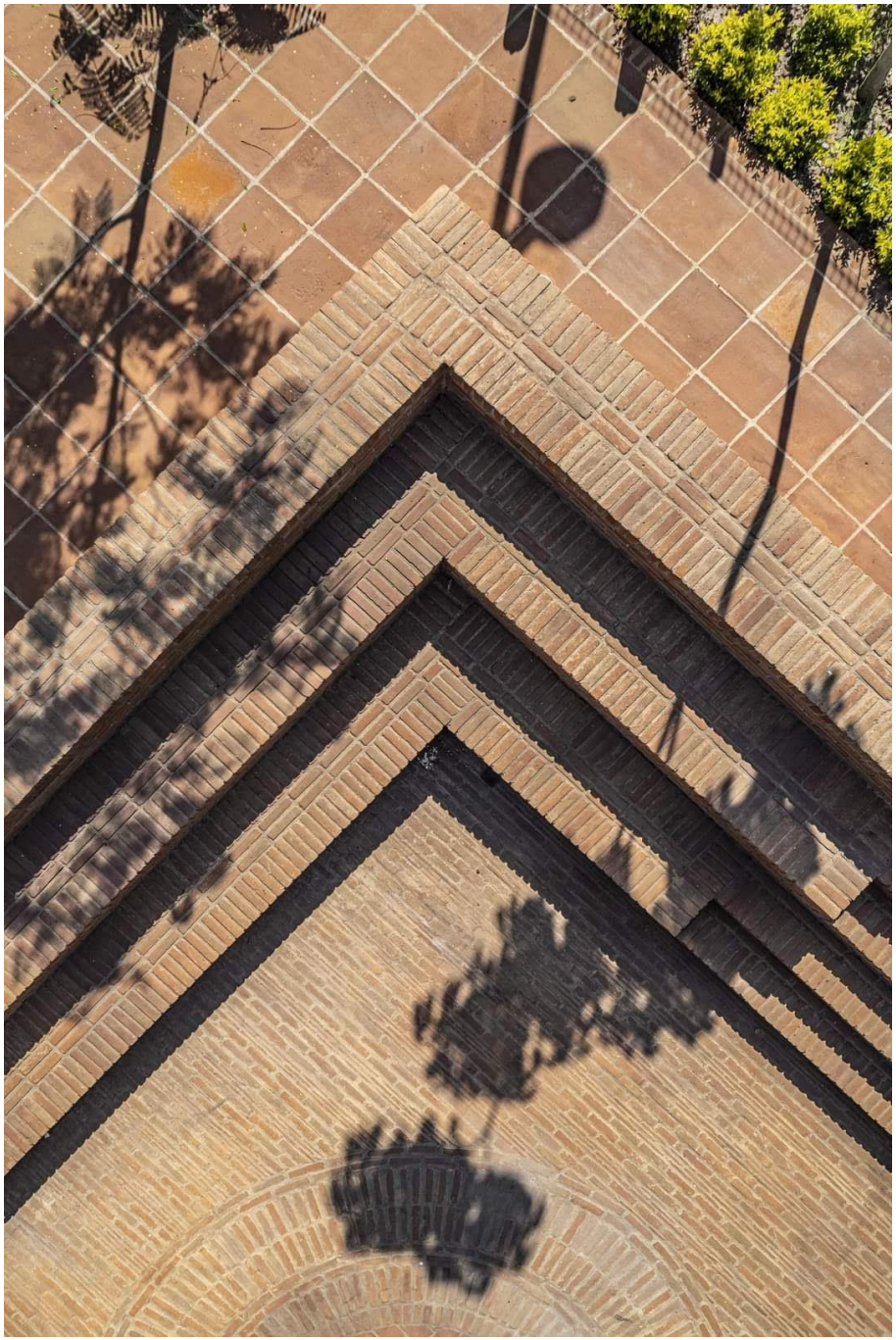







Building Construction


Karl Kardinsky



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