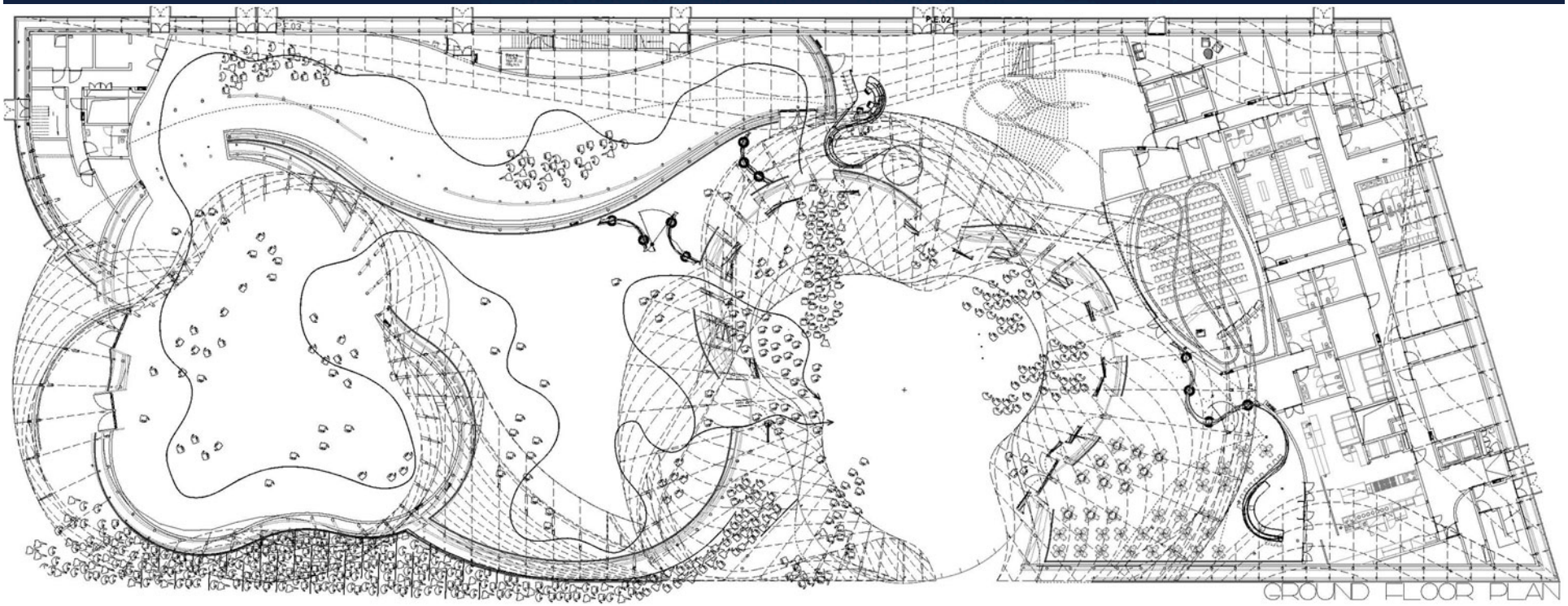
Spanish Pavilion

EMBT Shanghai Expo 2010

JAPAN PAVILION
WORLD EXPO /SHANGHAI 2010
BENEDETTA TAGLIABUE EMBT



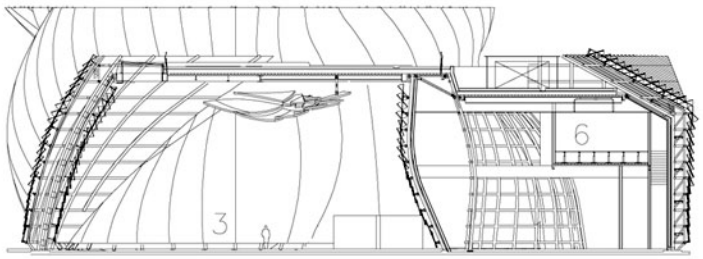
EMBT. BENEDETTA TAGLIABUE

WORLD EXPO SHANGHAI 2010

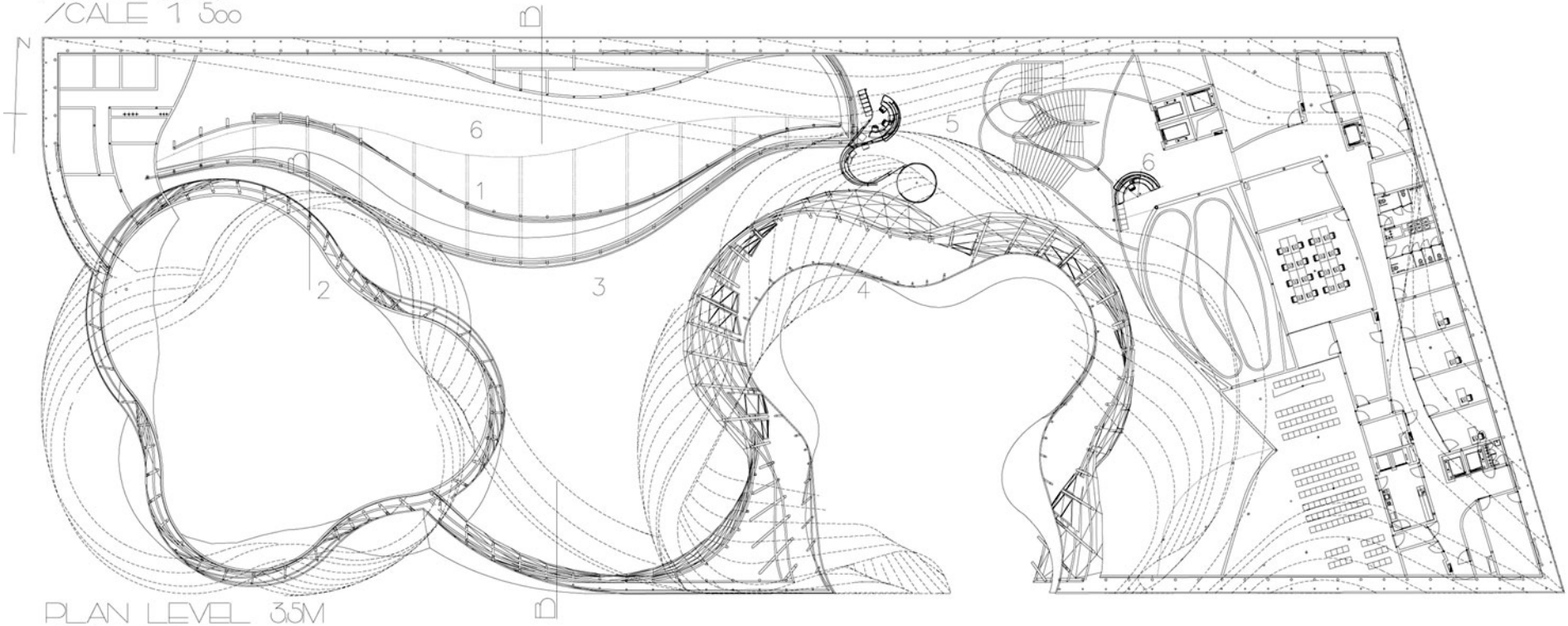
SPANISH PAVILION

82,064 s.f. on four floors

1. exhibition room 1
2. exhibition room 2
3. exhibition room 3
4. entrance square
5. main entrance
6. office area
7. restaurant



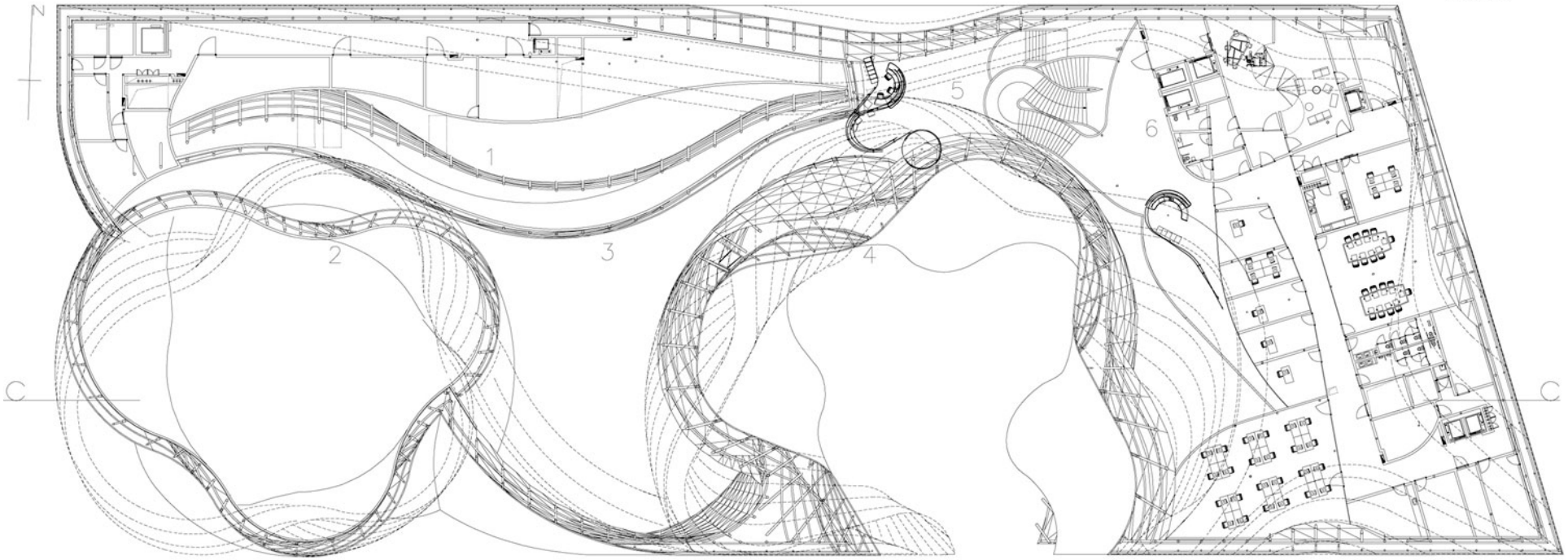
SECTION BB
SCALE 1 500



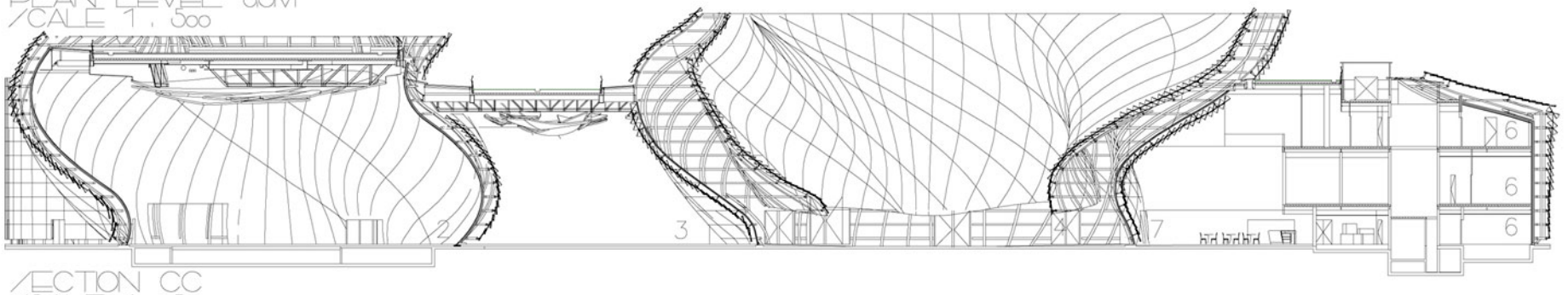
PLAN LEVEL 3.5M
SCALE 1 500

CHINA PAVILION
WORLD EXPO SHANGHAI 2010

1. exhibition room 1
2. exhibition room 2
3. exhibition room 3
4. entrance square
5. main entrance
6. office area
7. restaurant

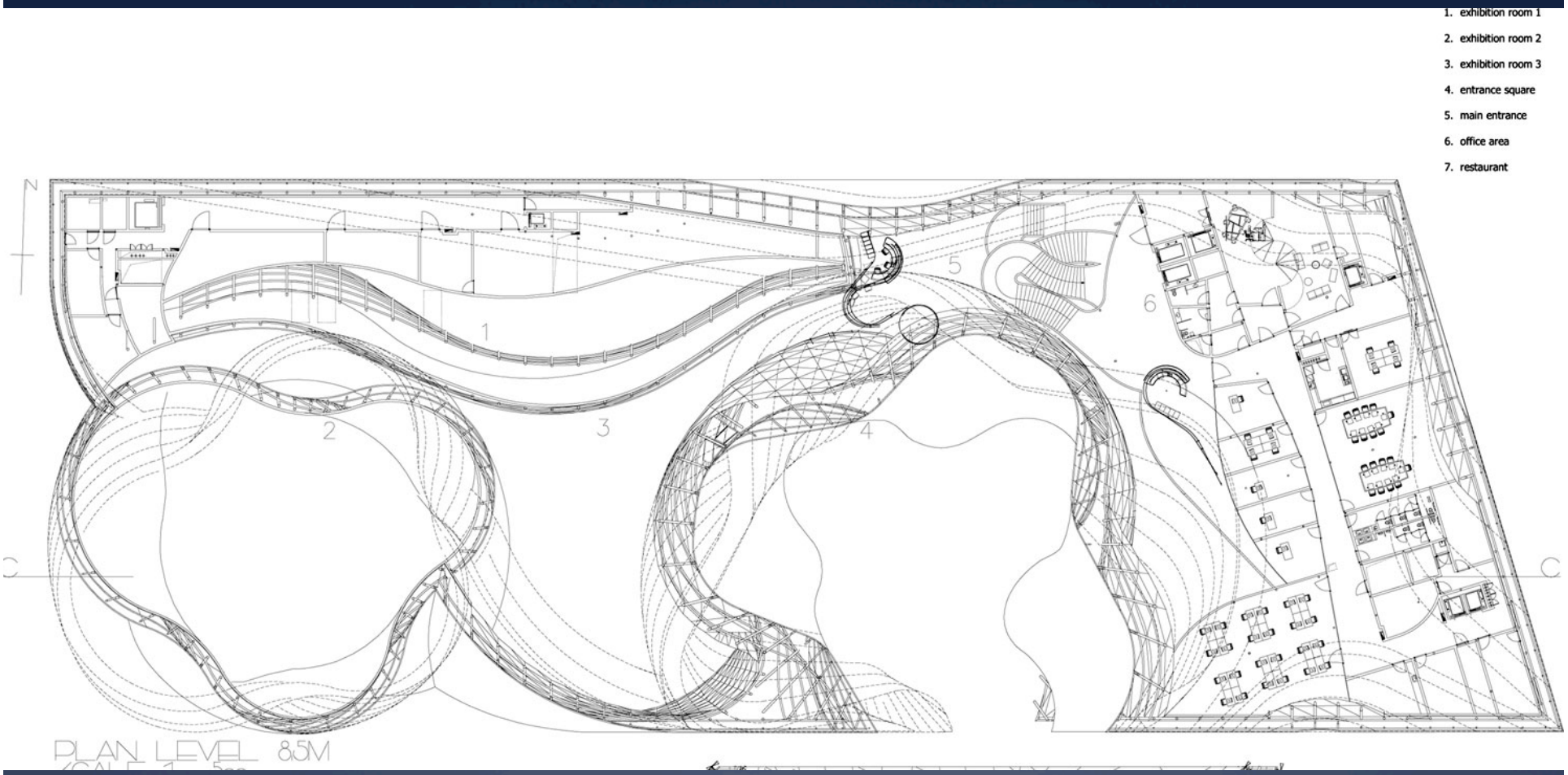


PLAN LEVEL 8.5M
SCALE 1 : 500



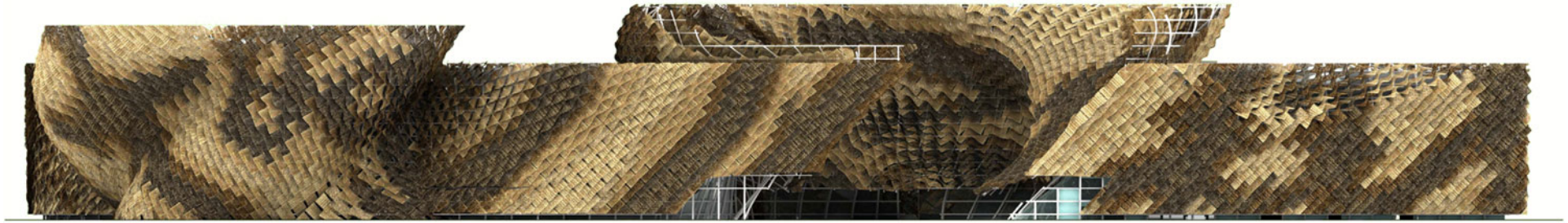
SECTION CC
SCALE 1 : 500

PANYU PAVILION
WORLD EXPO SHANGHAI 2010



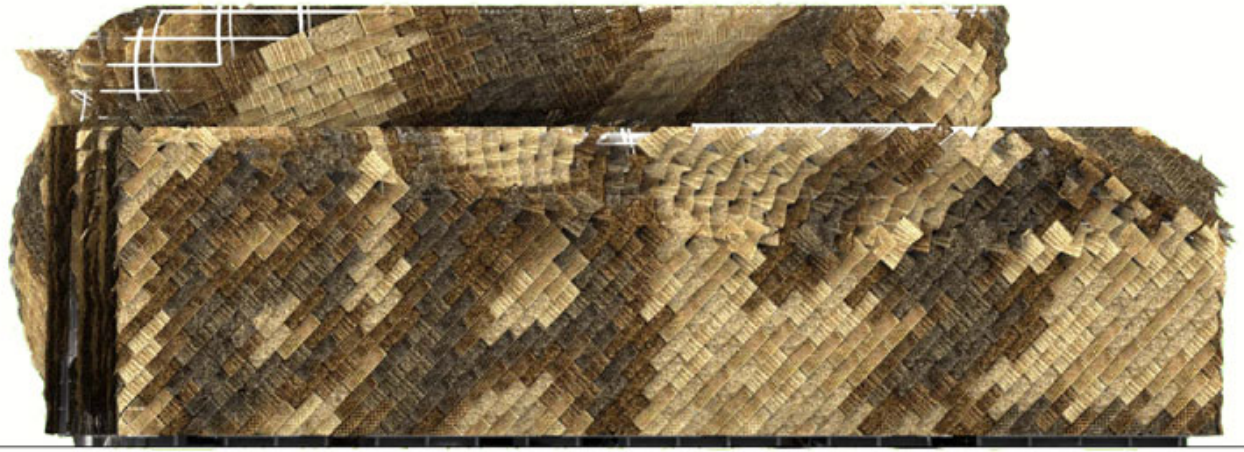
Floorplans of parametric surfaces….take more effort

SUR
SOUTH FACADE

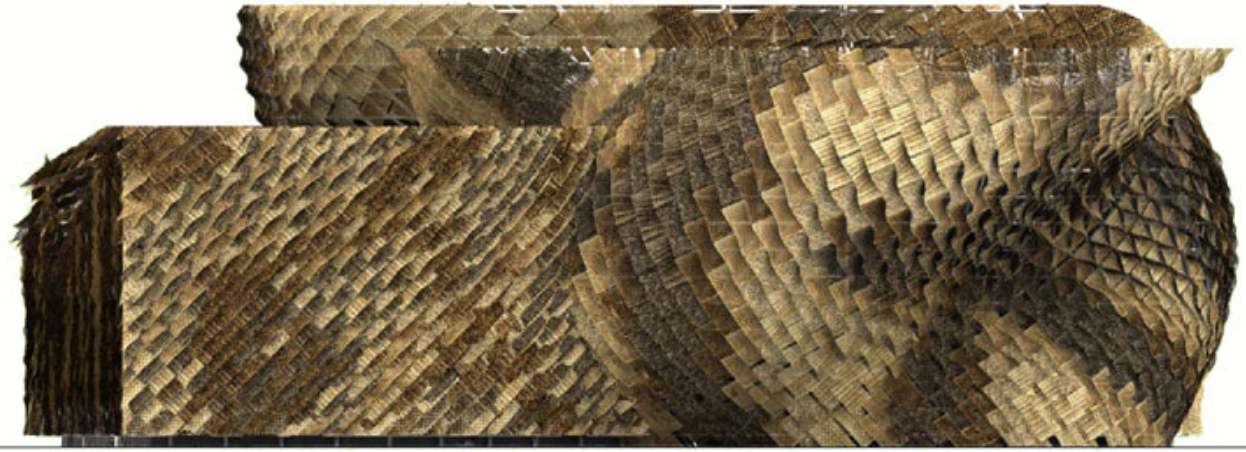


NORTE
NORTH FACADE

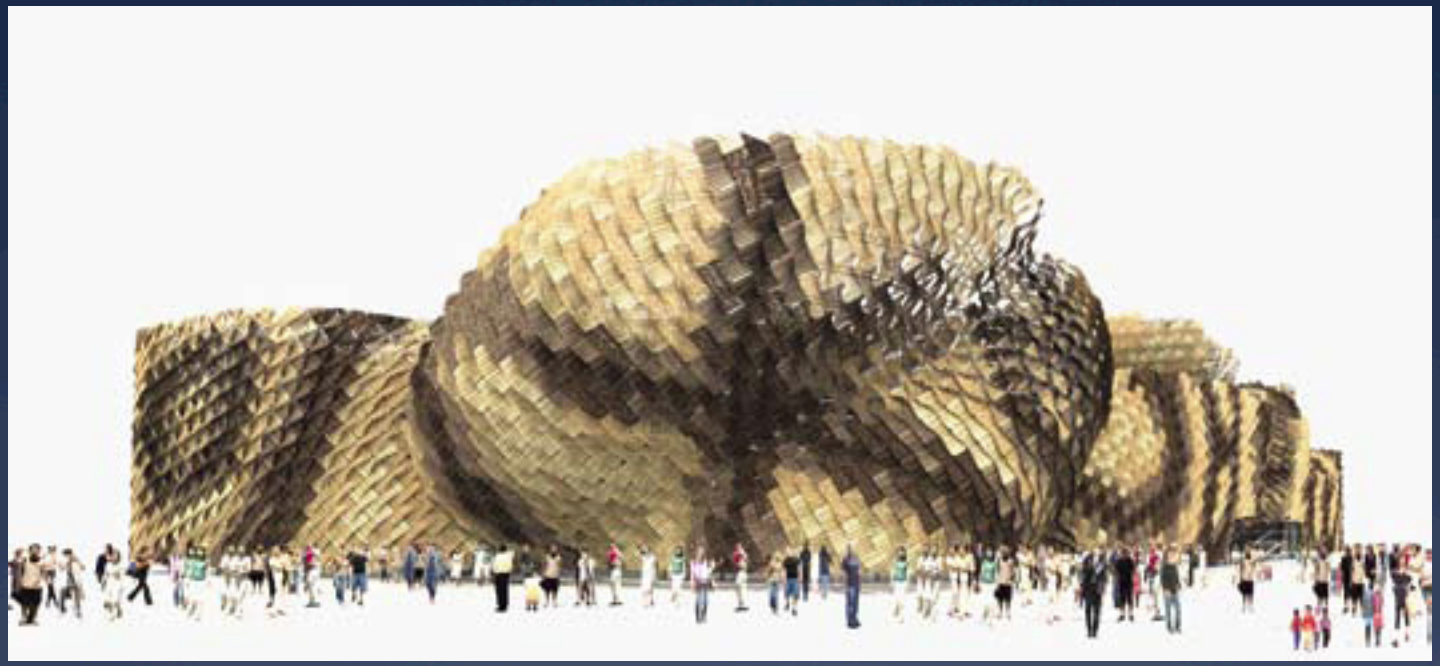
8,200 wicker panels, attached by hand



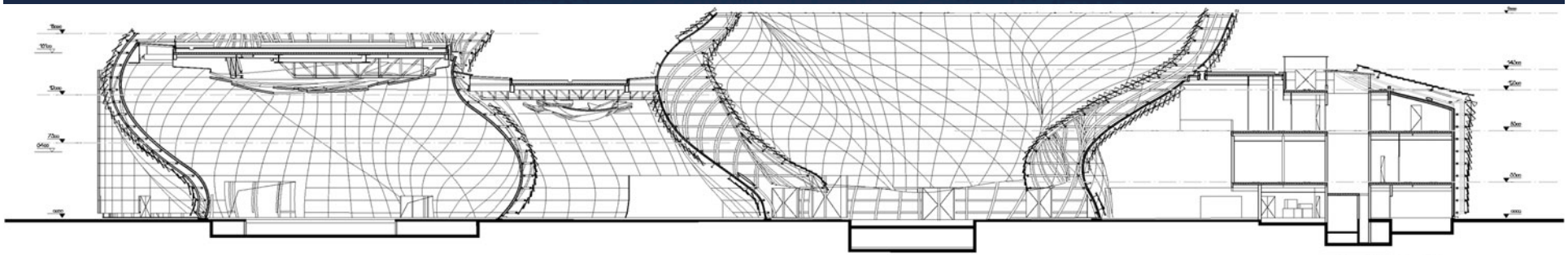
ESTE
EAST FACADE



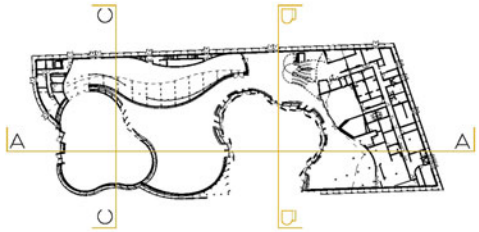
OESTE
WEST FACADE

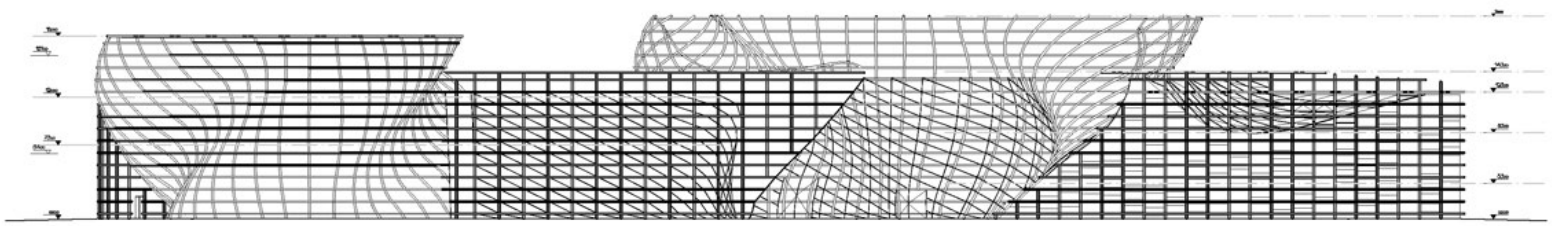


Layers make characters

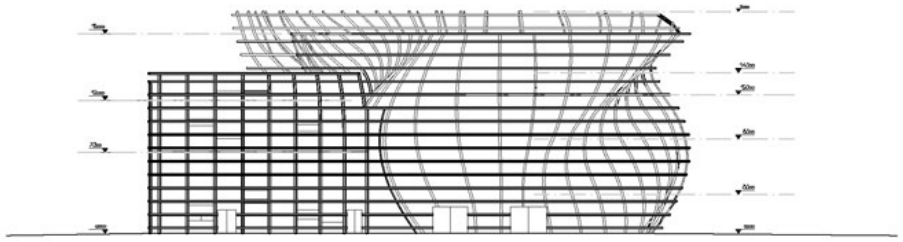


section AA

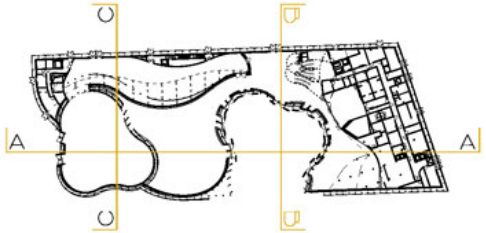


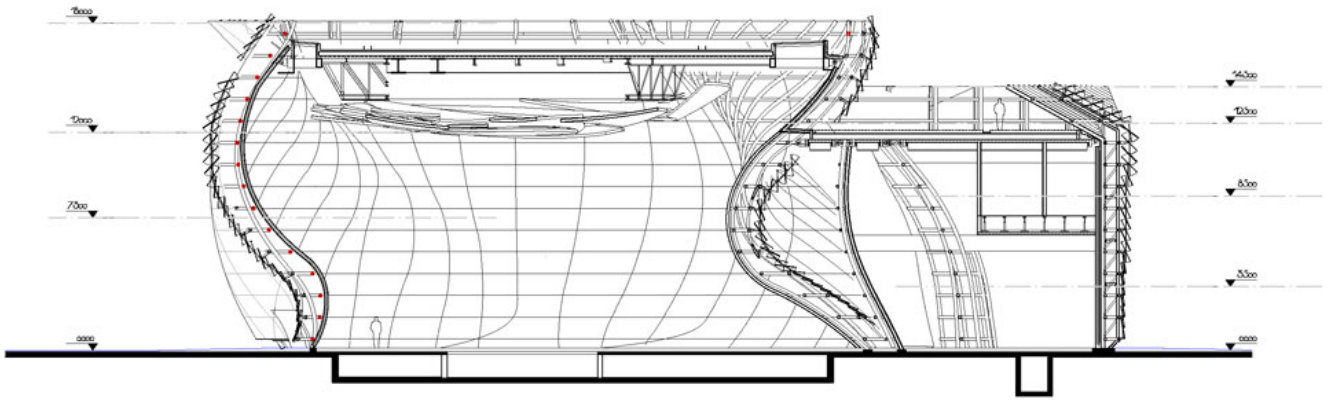


elevation south

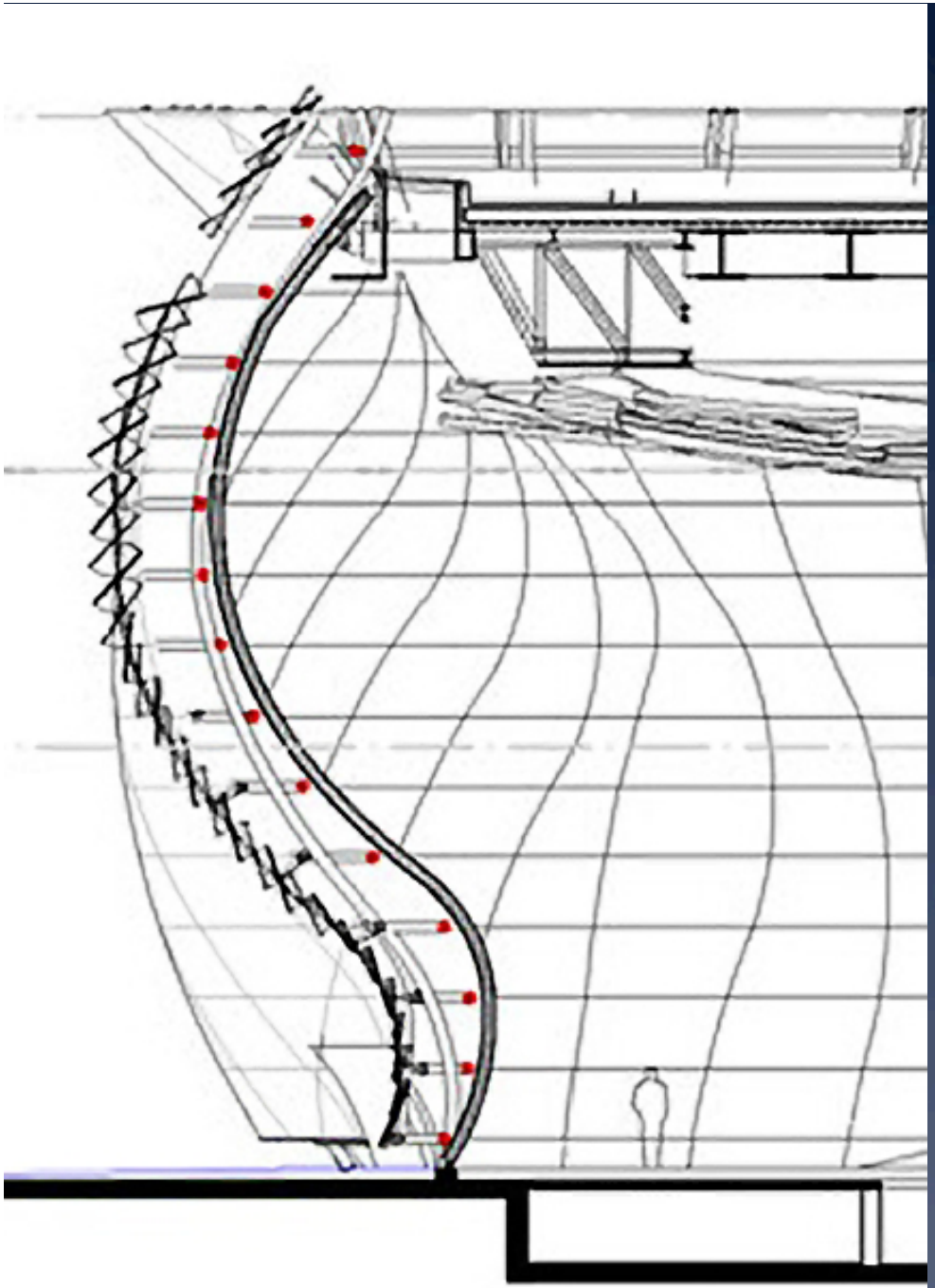


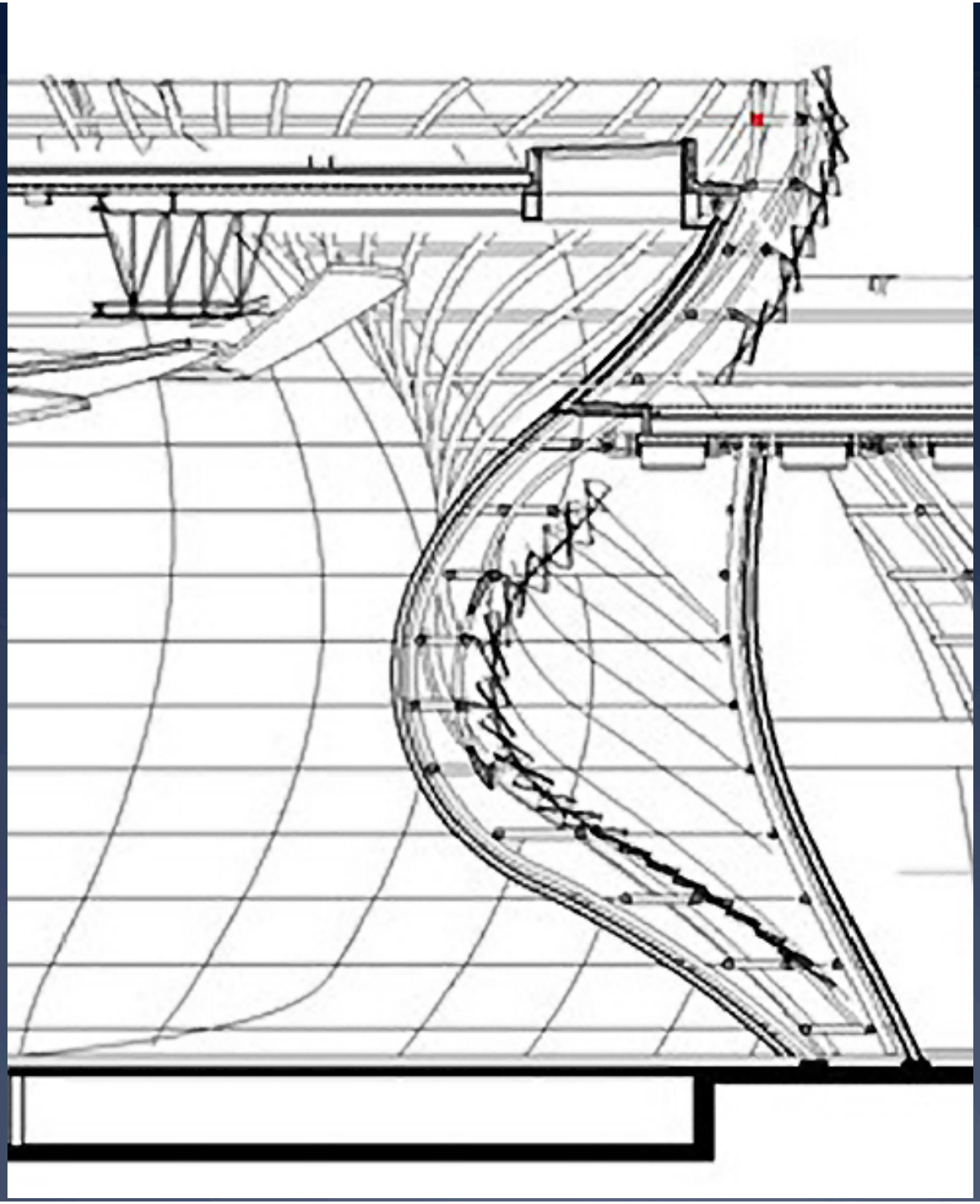
elevation west

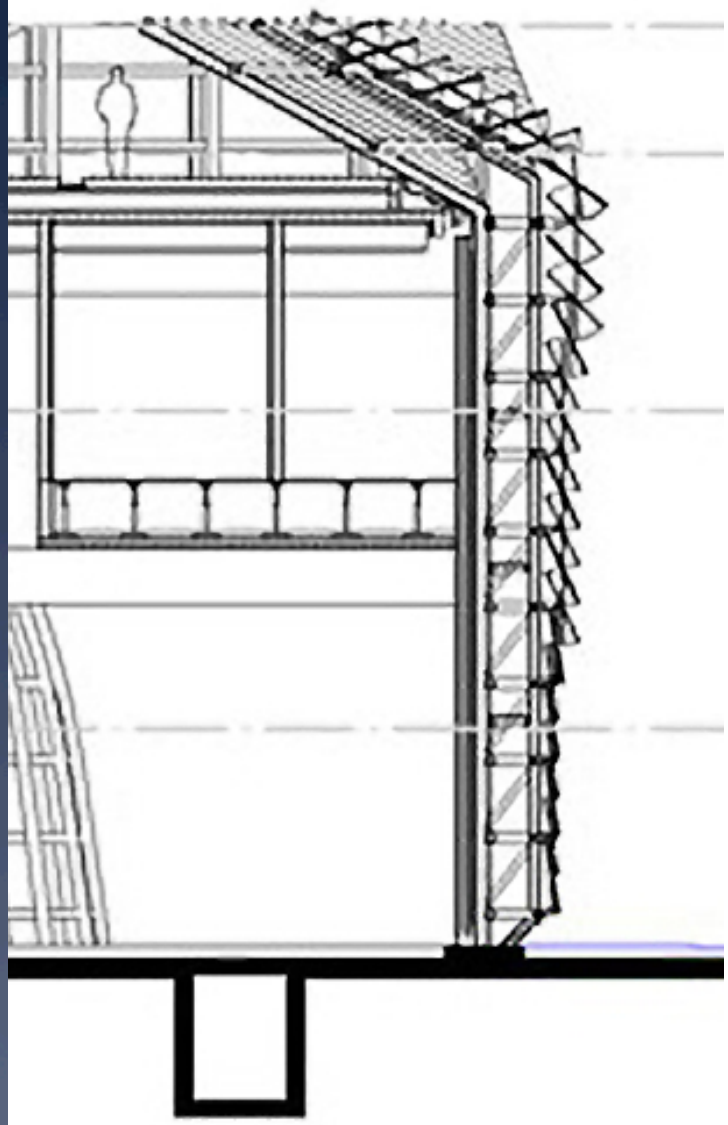


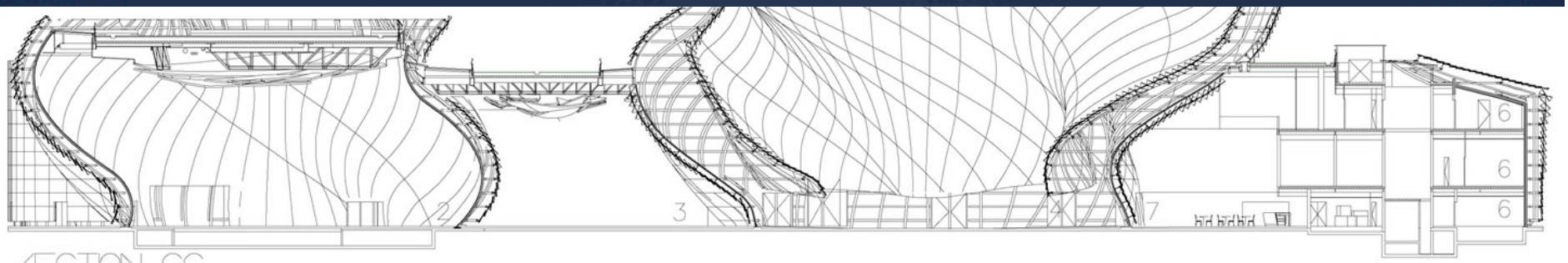


section cc

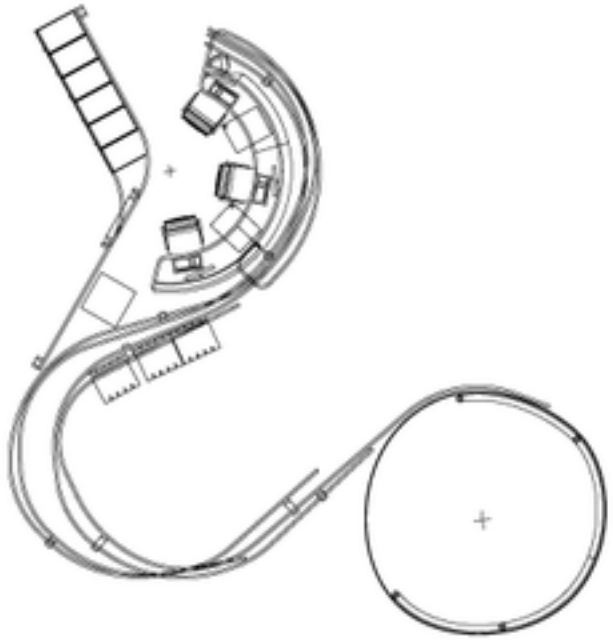




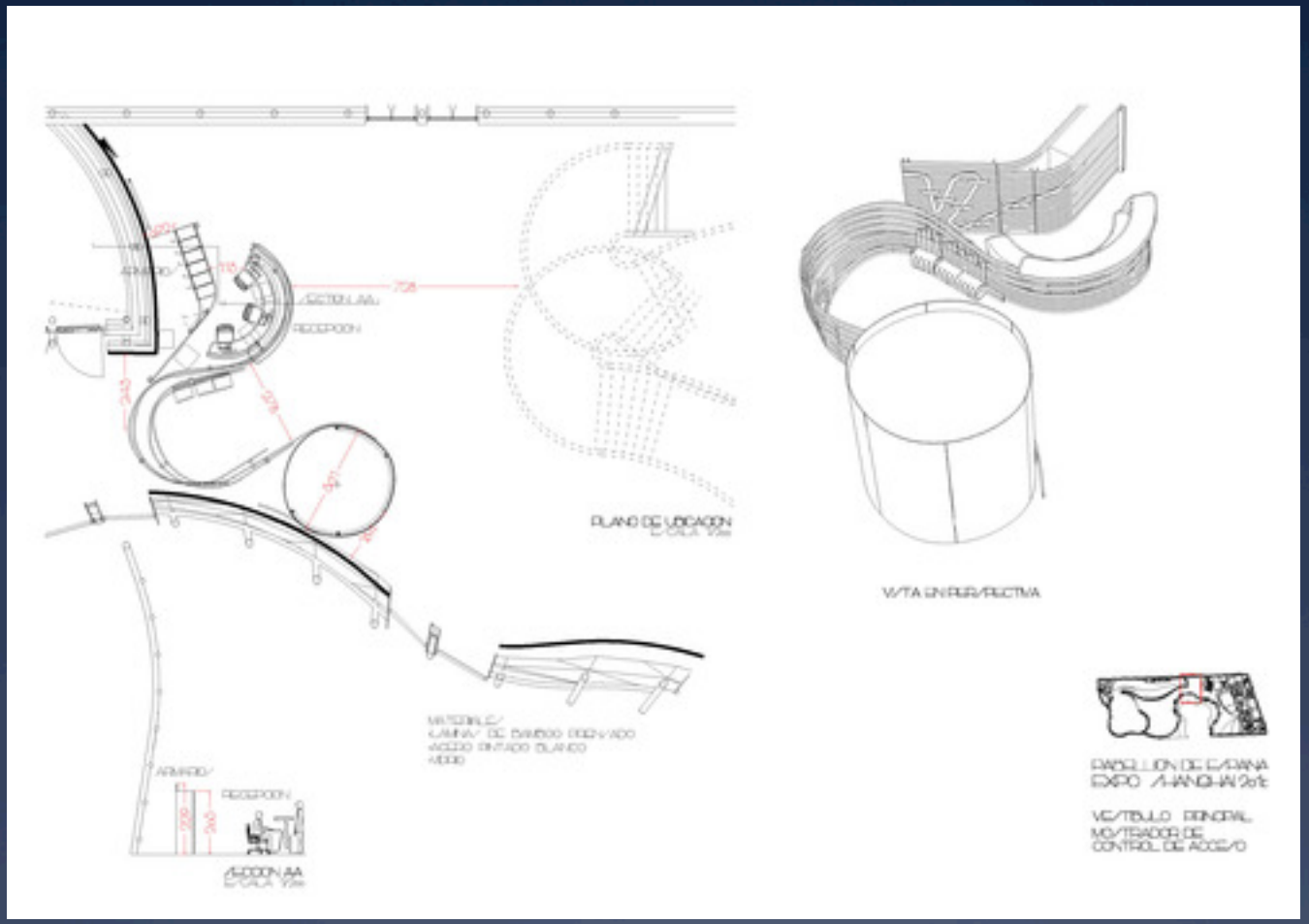


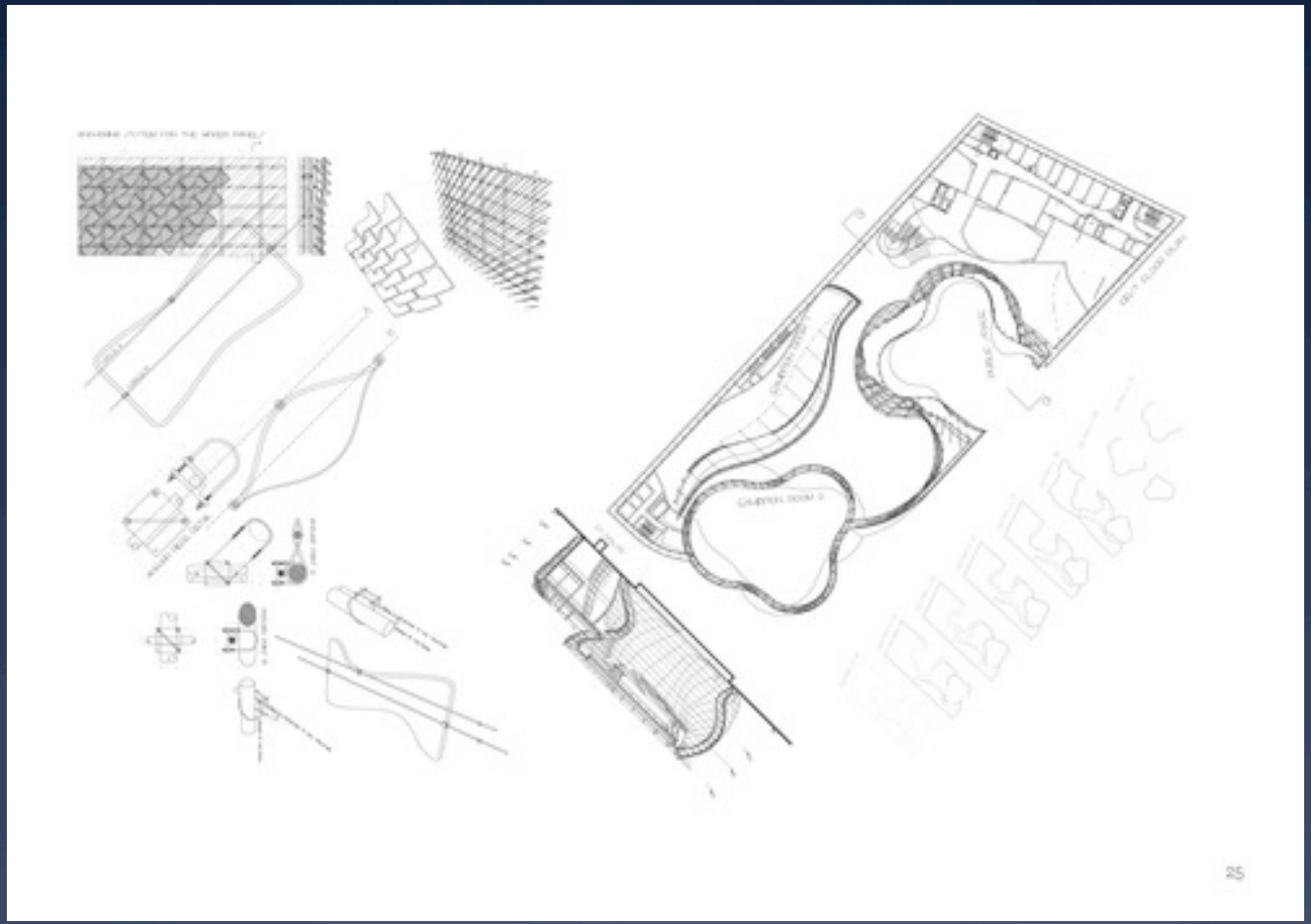


Section AA



Parts are like the whole

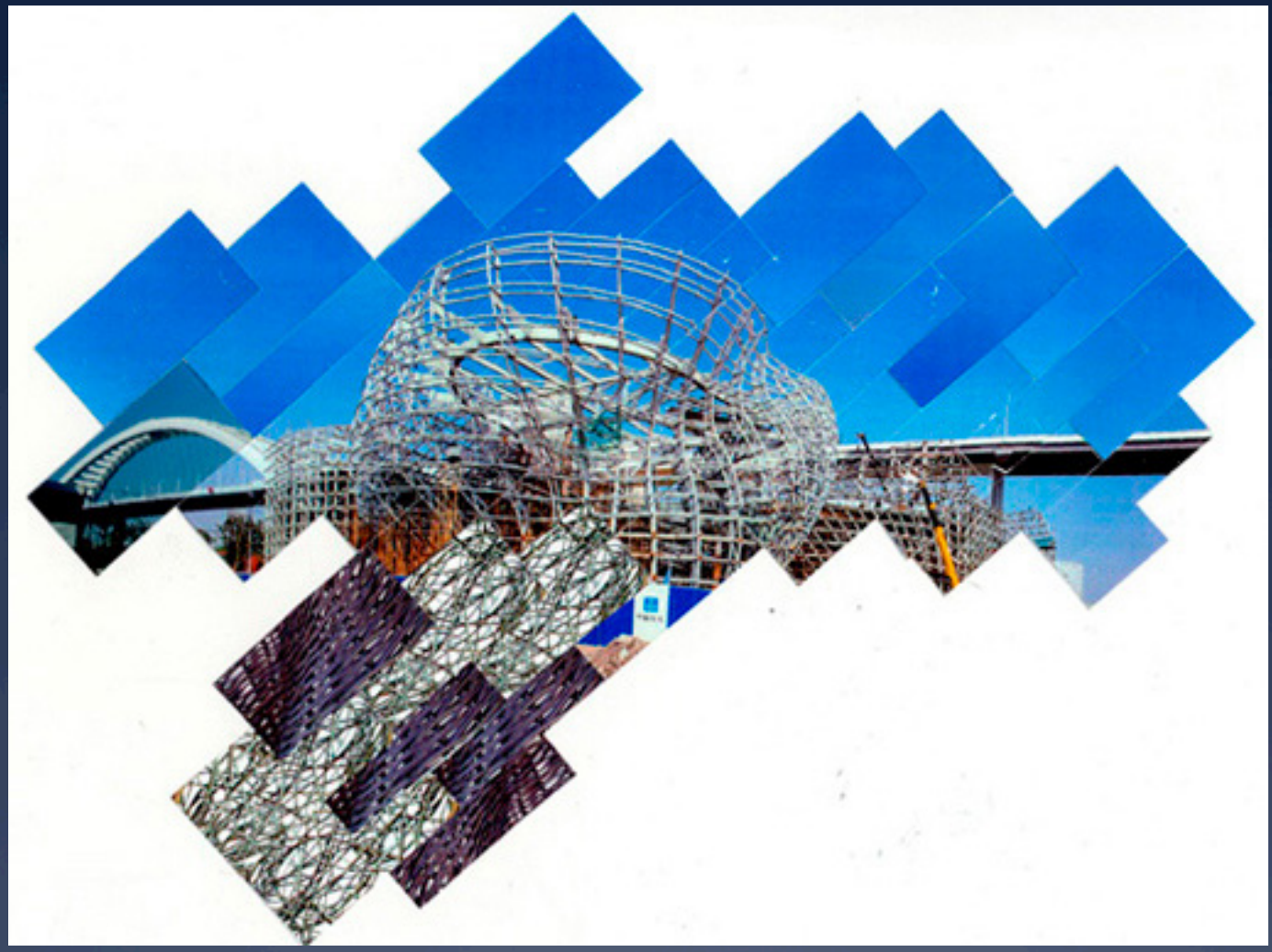

ARMARIO
RECEPCION
PLANO DE UBICACION
VISTA EN PERSPECTIVA
MATERIALES
LAMINAS DE BAMBOO PREPARADO
ACERO PINTADO BLANCO
MOBIL
ARMARIO
RECEPCION
SECCION AA
PABELLION DE ESPAÑA
EXPO SHANGHAI 2010
VESTIBULO PRINCIPAL
MOSTRADOR DE
CONTROL DE ACCESO



The whole is like the parts

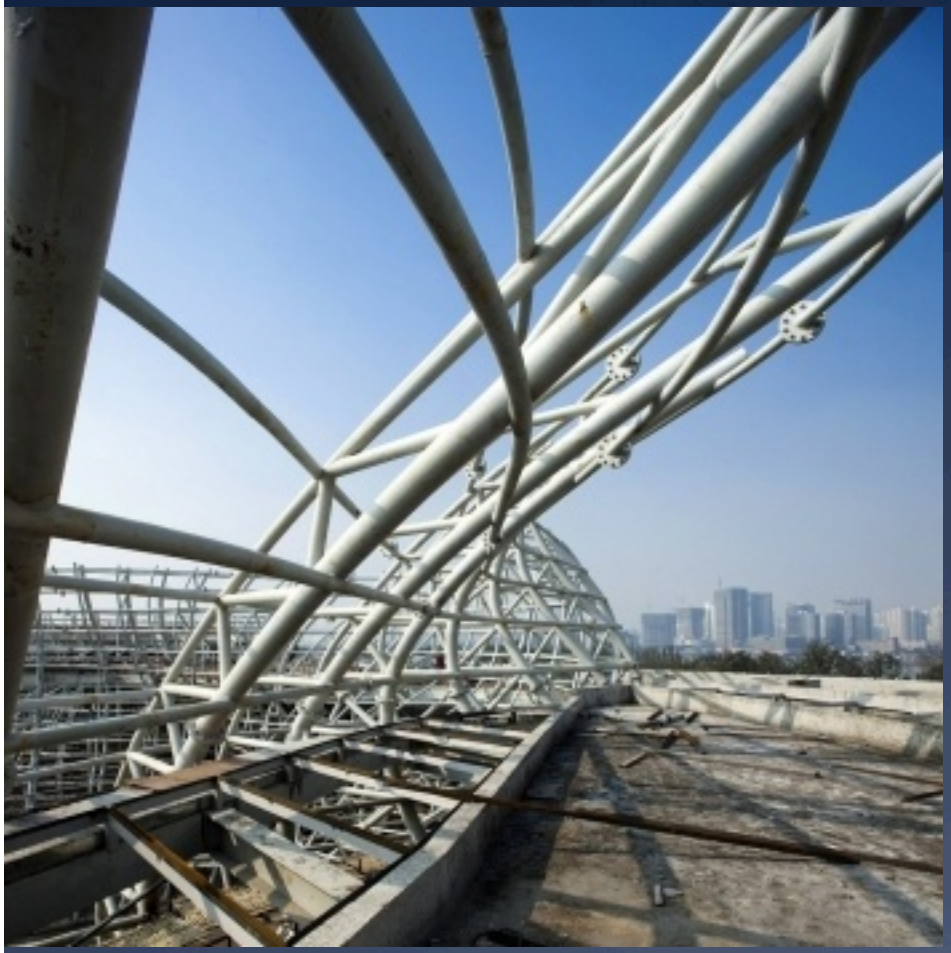
Modeling surfaces in steps… no laser burns?

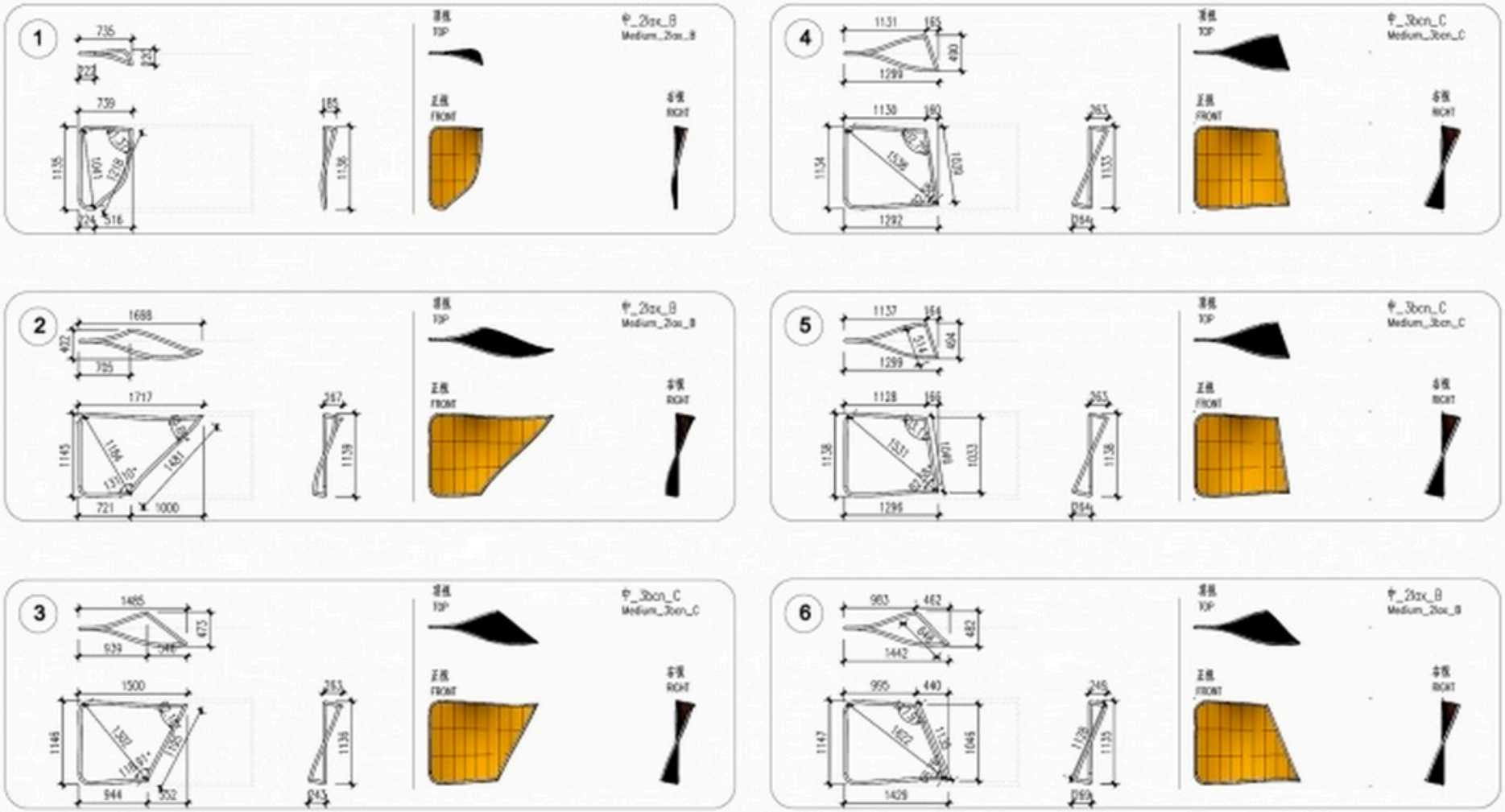
Physical models allow for discovery



…and construction does not get simpler

全民参与消防




1
735
222
24
739
185
1135
1491
1278
1136
124
516
TOP
FRONT
RIGHT
Medium_2ax_B
4
1131
165
430
1299
1130
180
1534
1536
1031
1292
263
1133
284
Medium_3ax_C
2
1688
432
325
1717
247
1145
1184
1481
1139
721
1000
5
1137
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404
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1128
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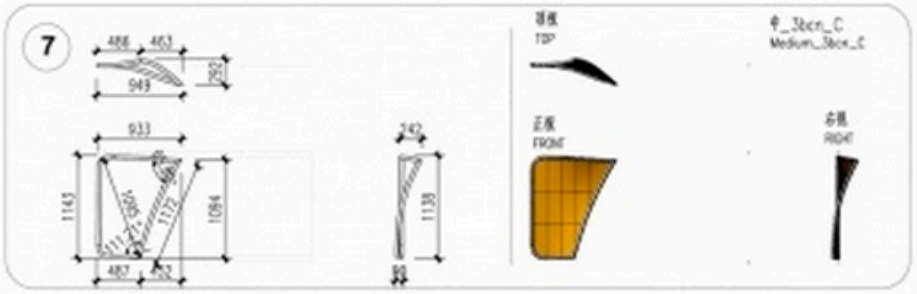
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TOP
FRONT
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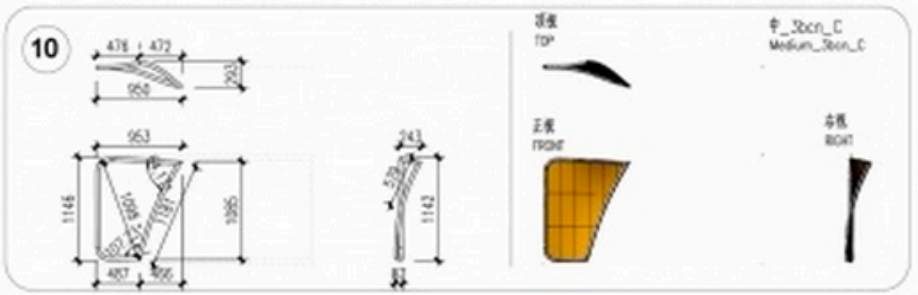
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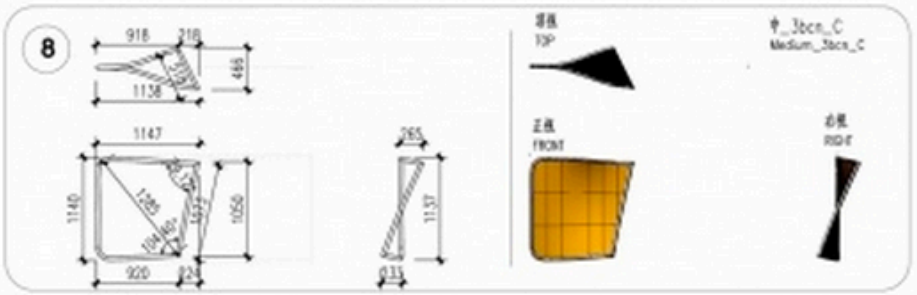
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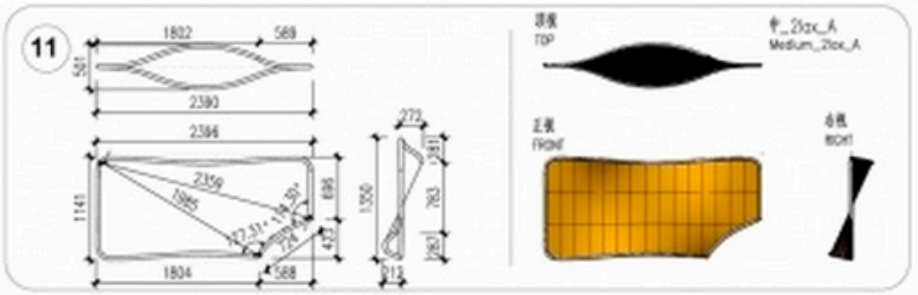
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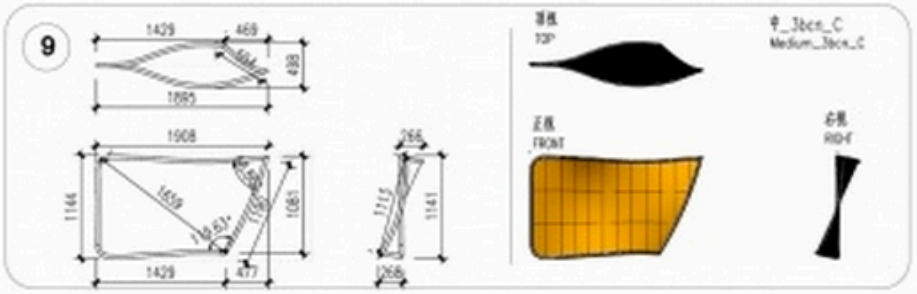
FRONT
RIGHT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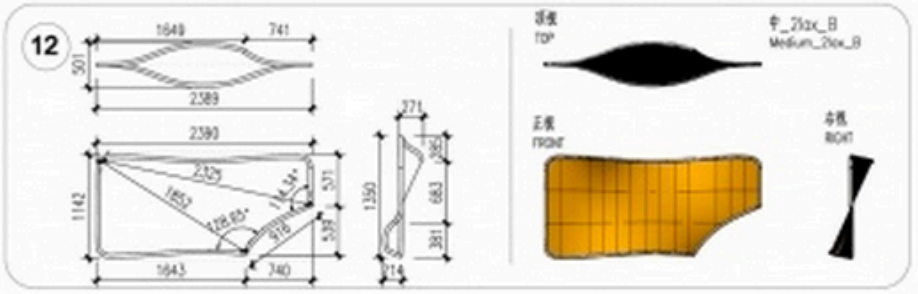
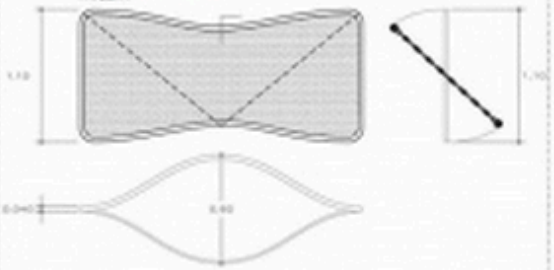
FRONT
RIGHT

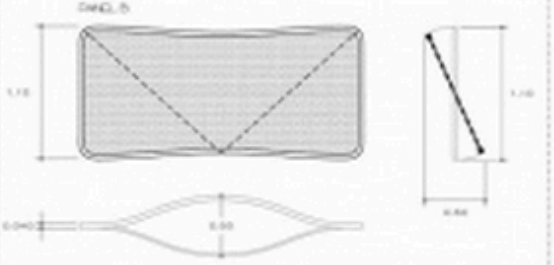

12
TOP
FRONT
RIGHT

TIPOS DE PANELES/
TYPES OF PANEL/

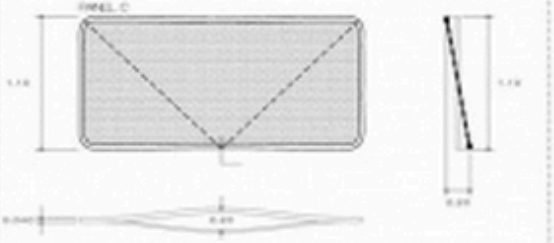
PANEL A



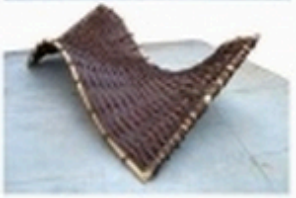
PANEL B



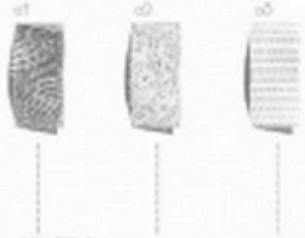
PANEL C



TRENZADO Y COLORES/
WEAVE AND COLOR/



TRENZADO
WEAVE

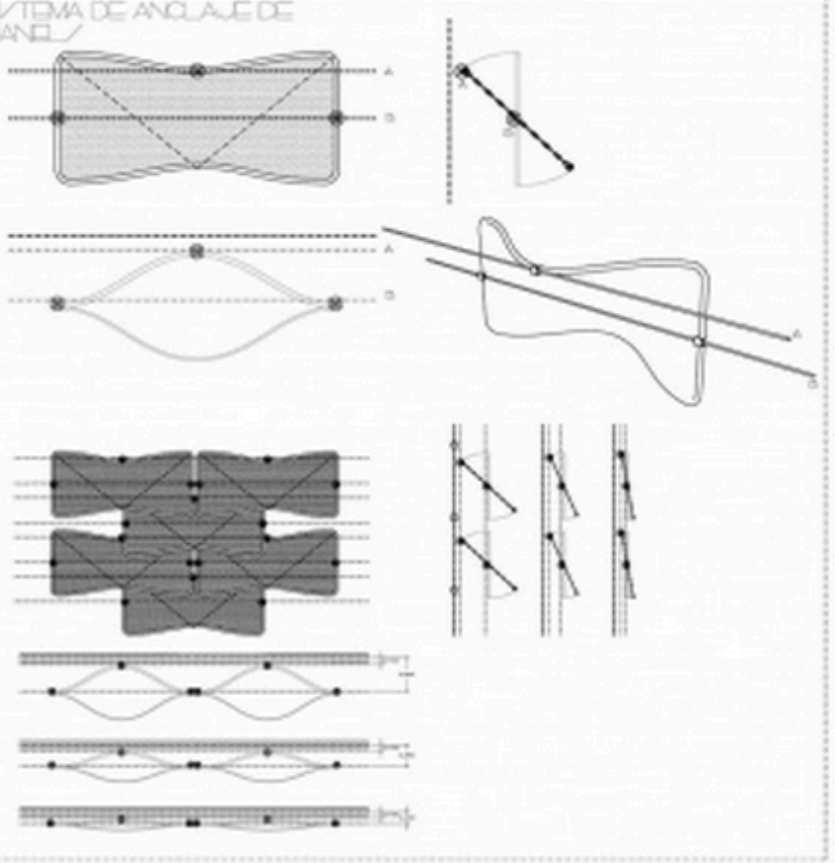


COLOR A

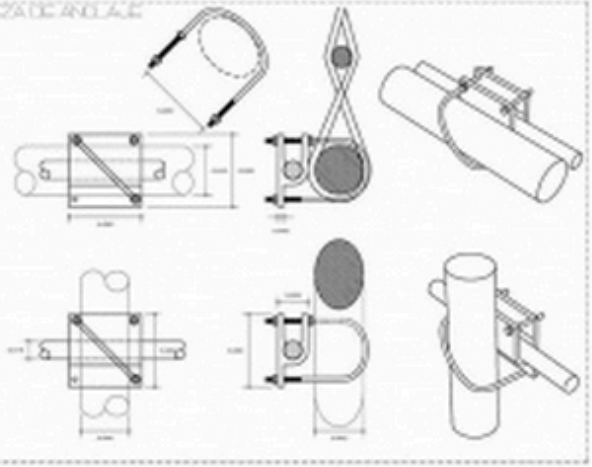
COLOR B

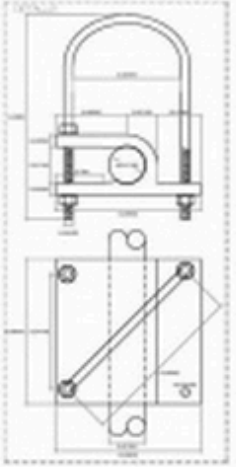
COLOR C

SISTEMA DE ANCLAJE DE PANEL/

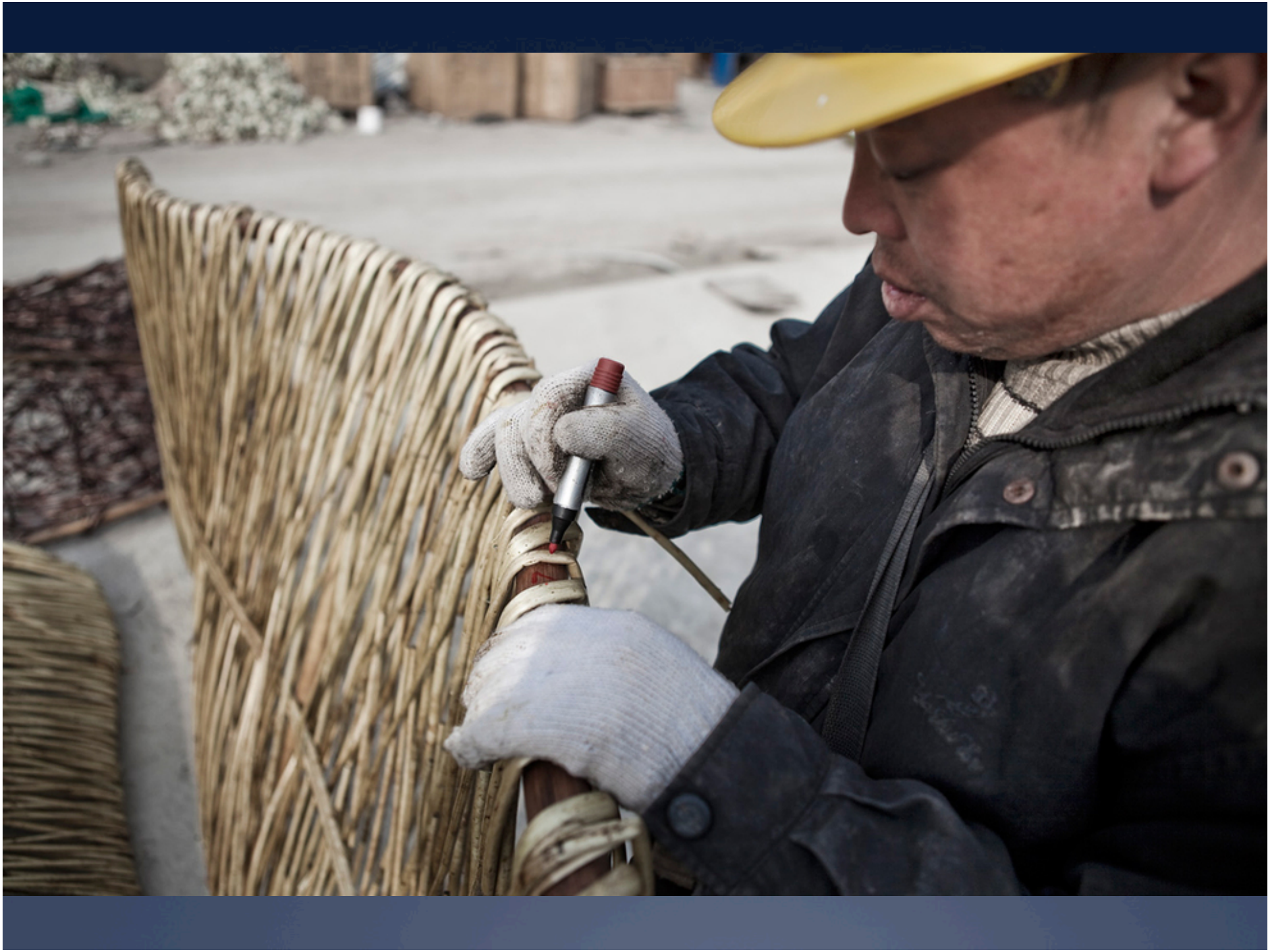


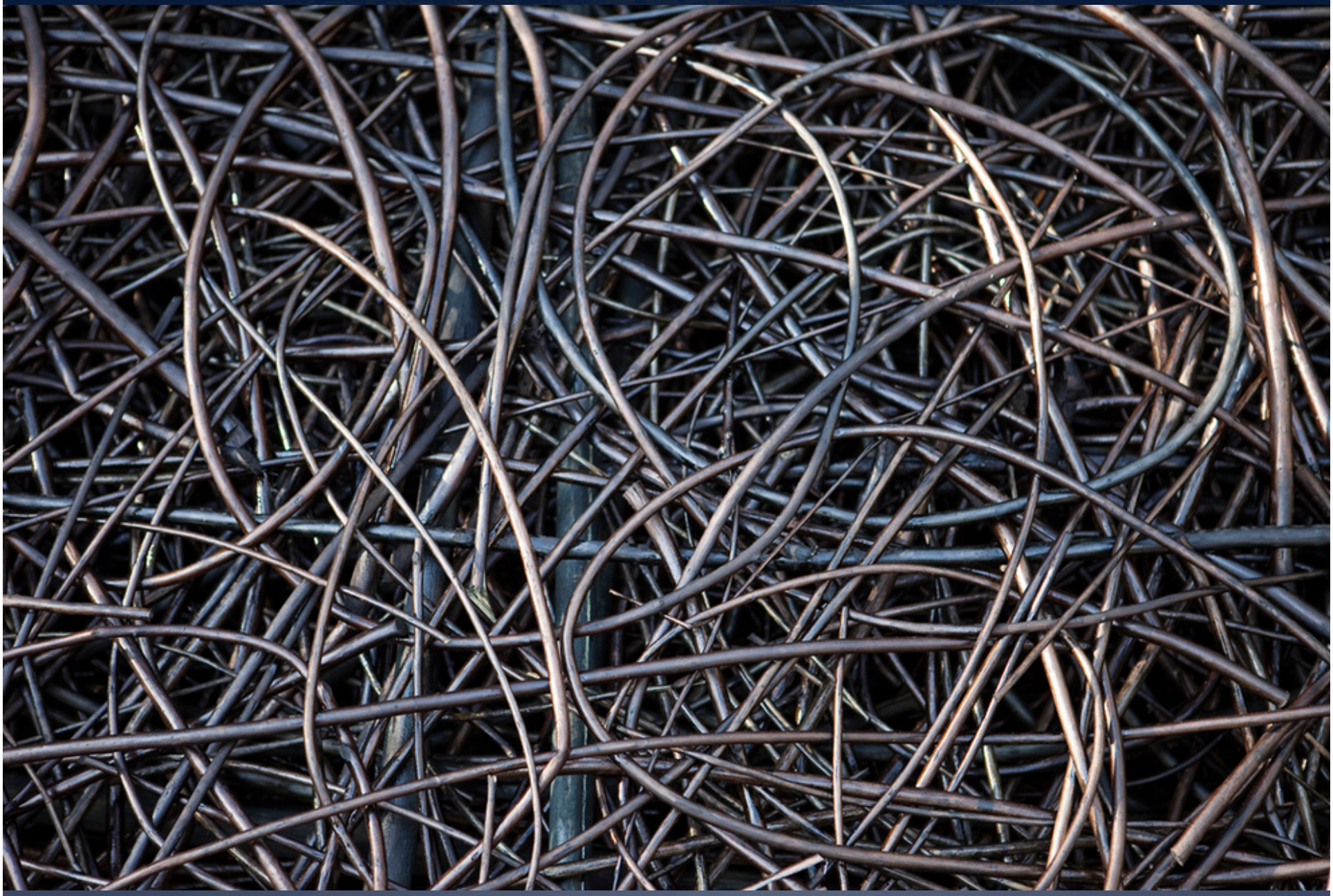
PIEZAS DE ANCLAJE

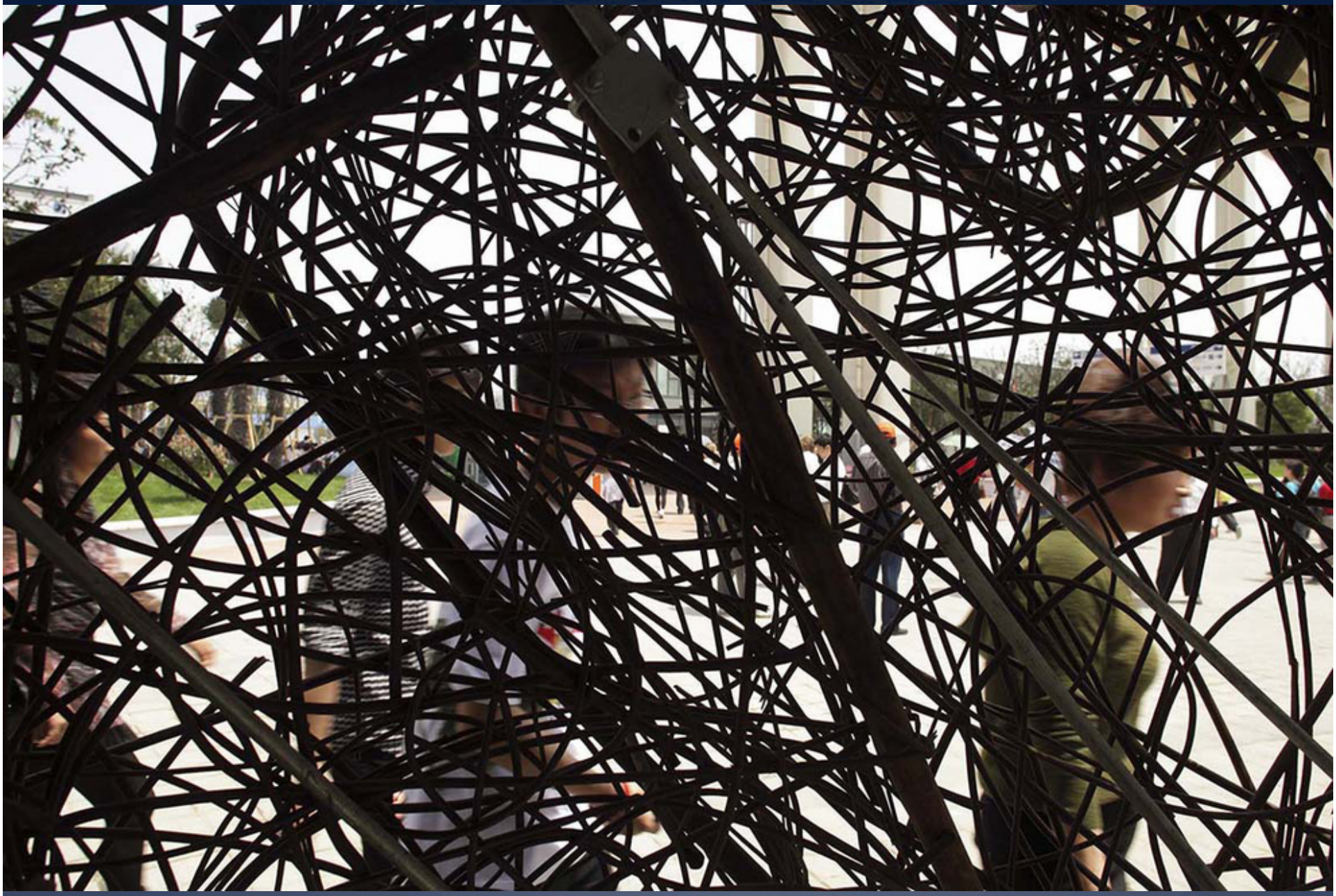




安全是生命之本



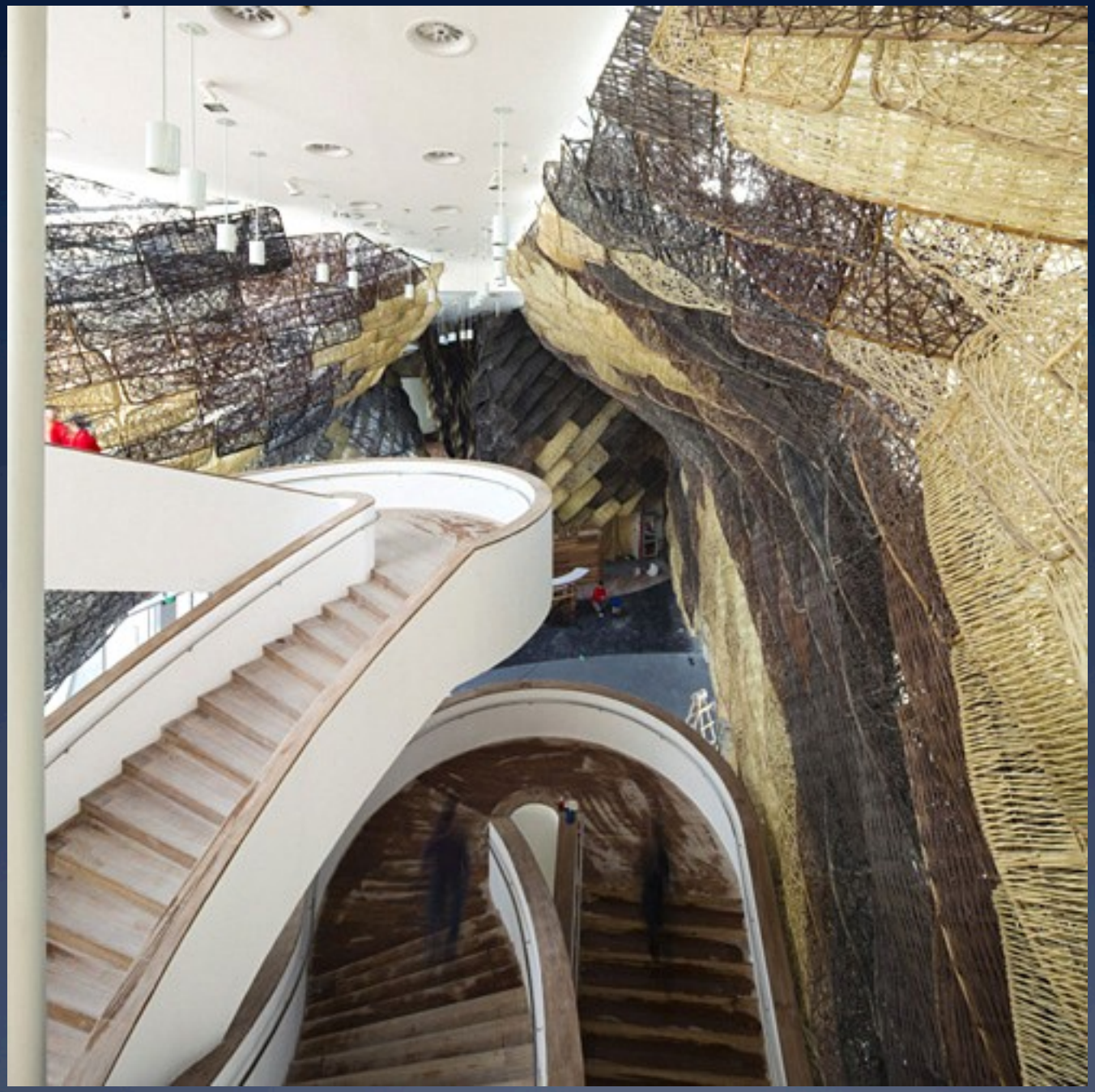


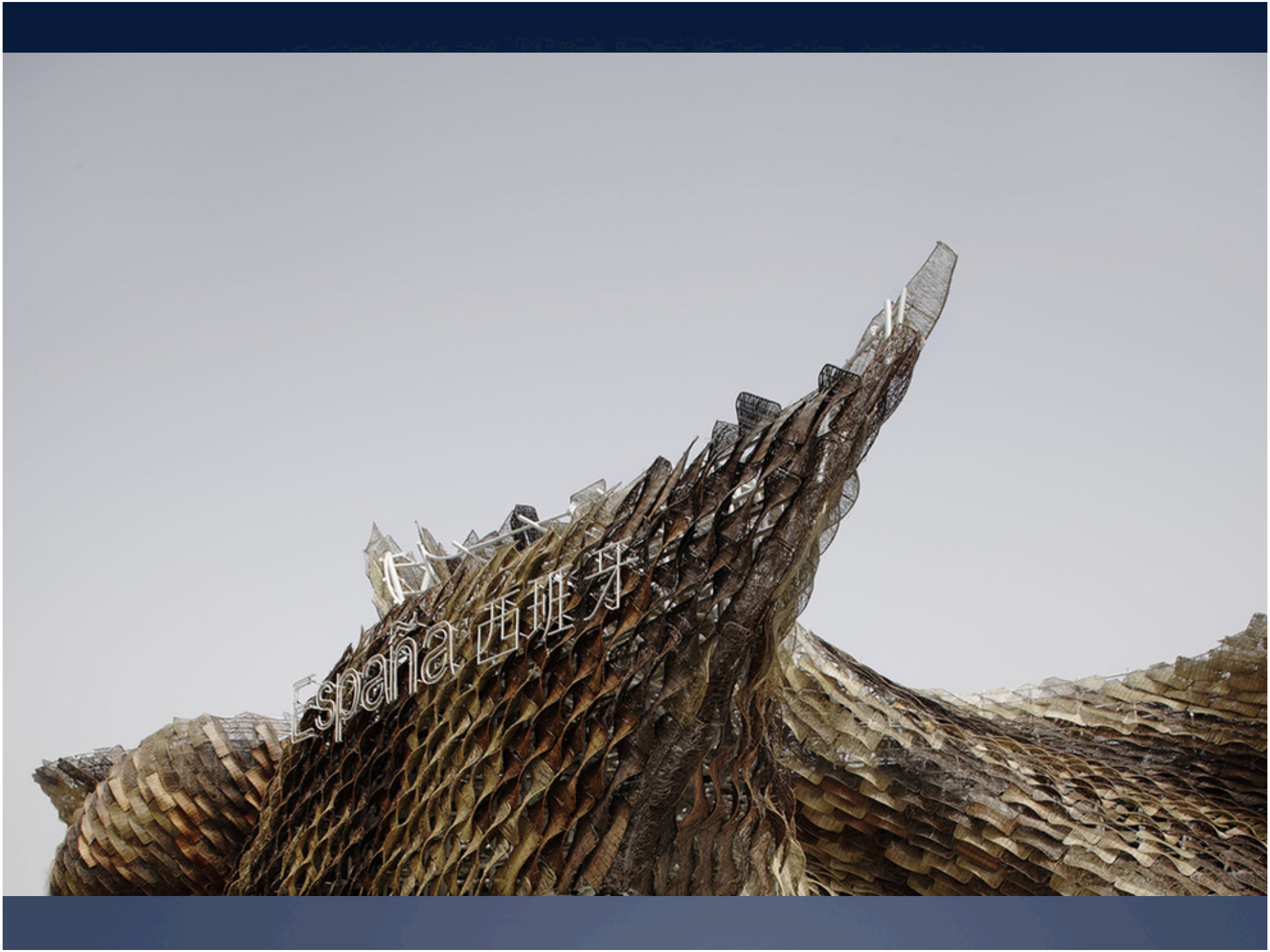


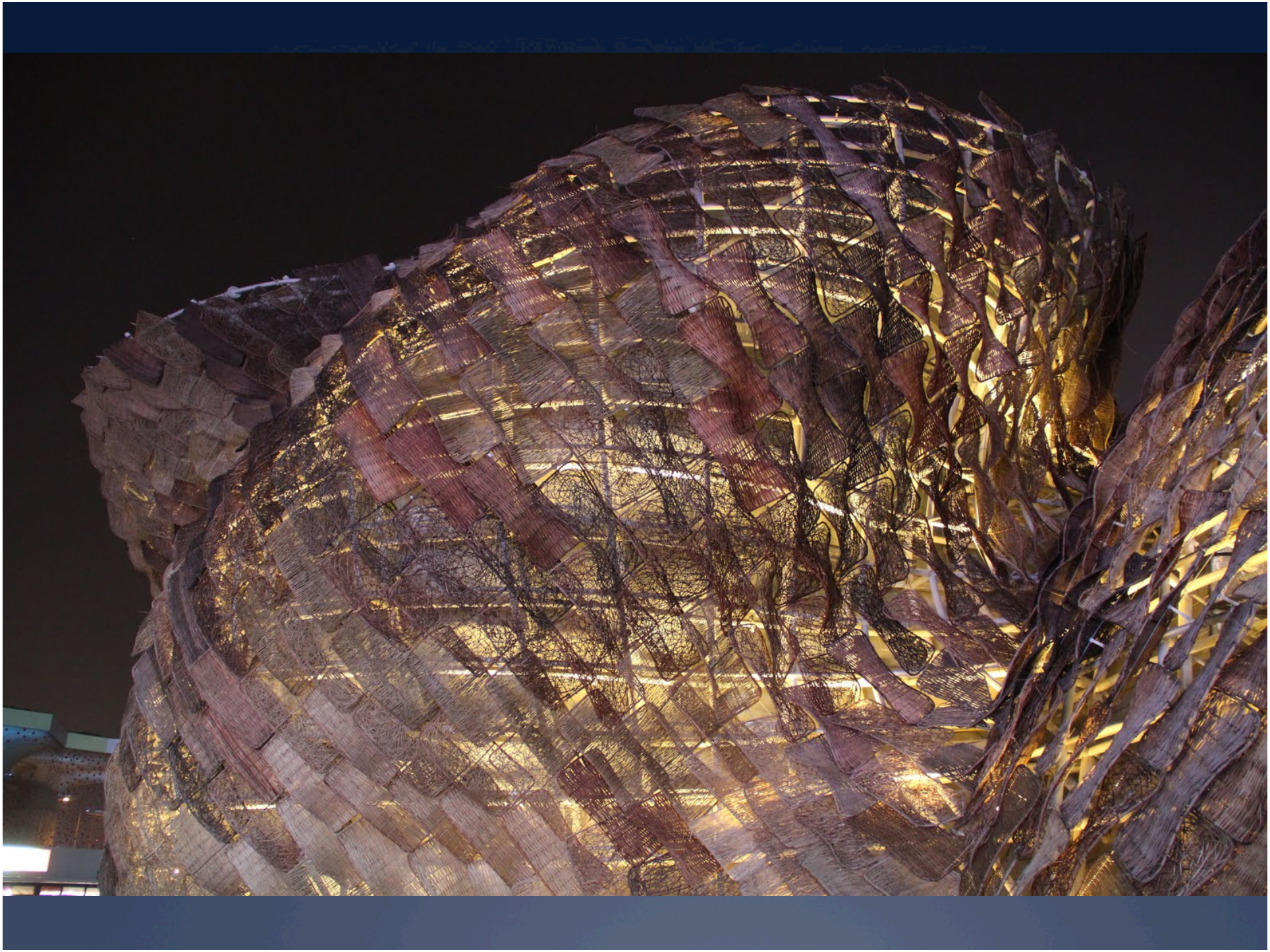
Meshes, mats,
and walls that are
ducts

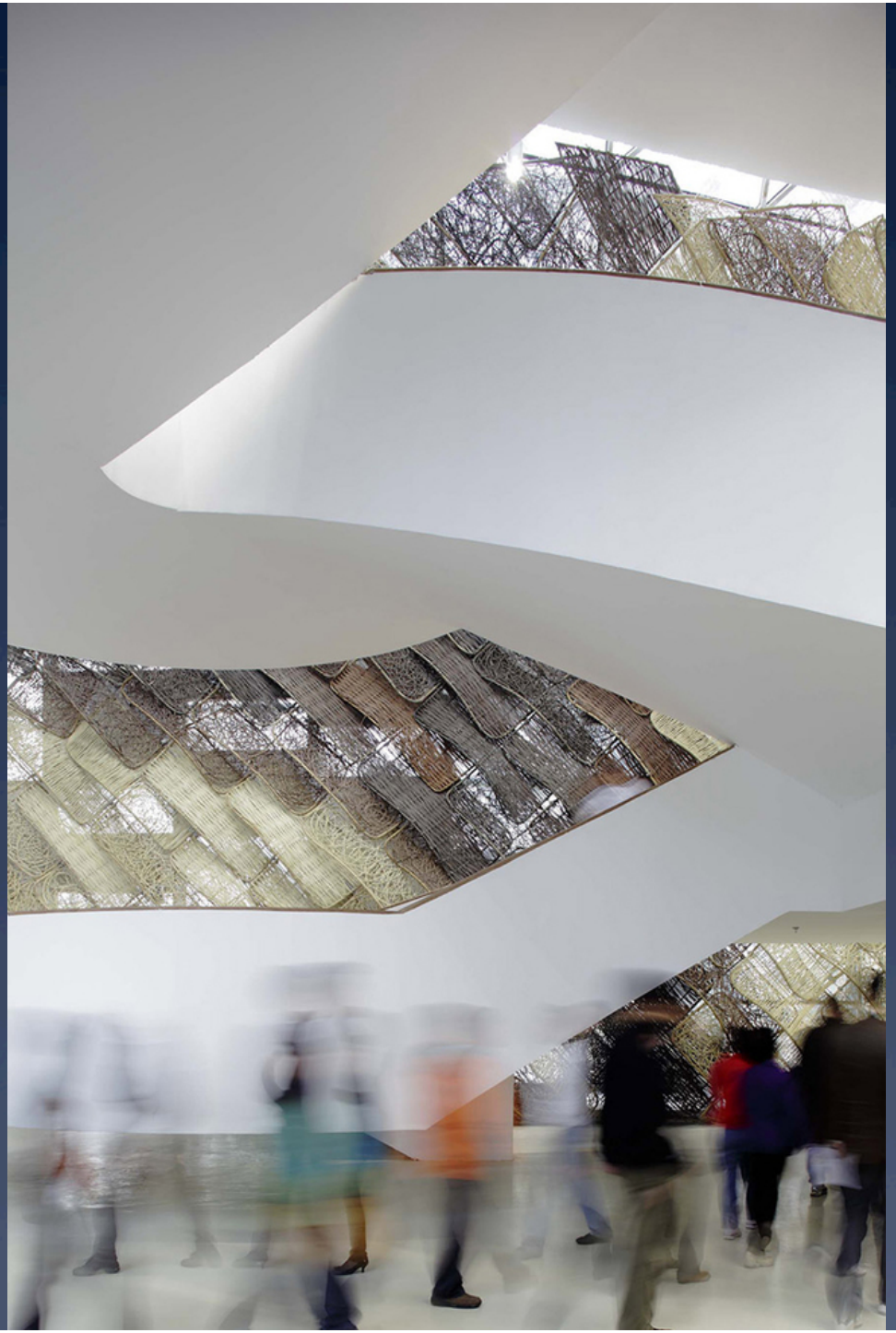
Walls as screens of wood paper

Why we design…not simply make layouts




España 西班牙





Pavilion of Spain - World Expo 2010 - Shanghai, China - Medialon