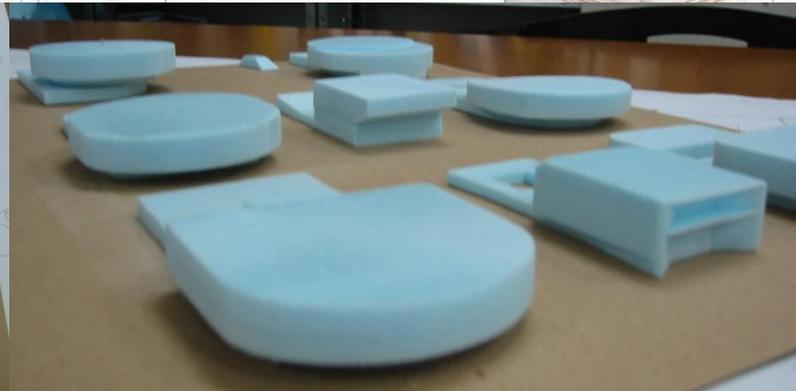
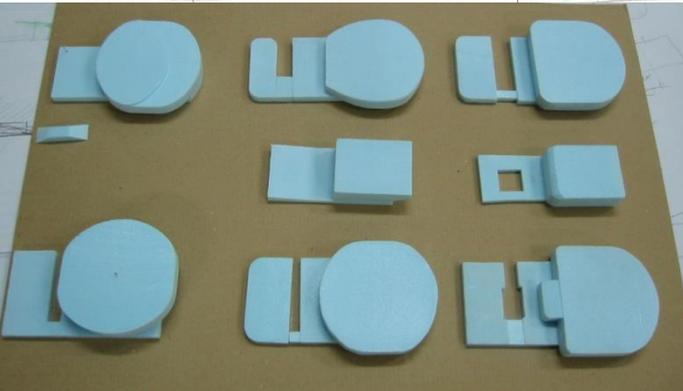
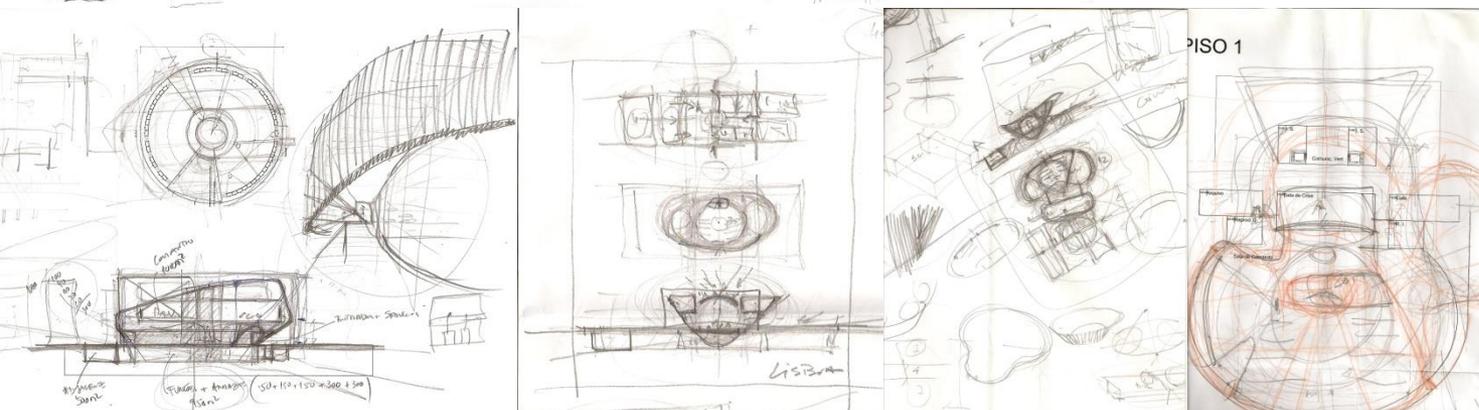
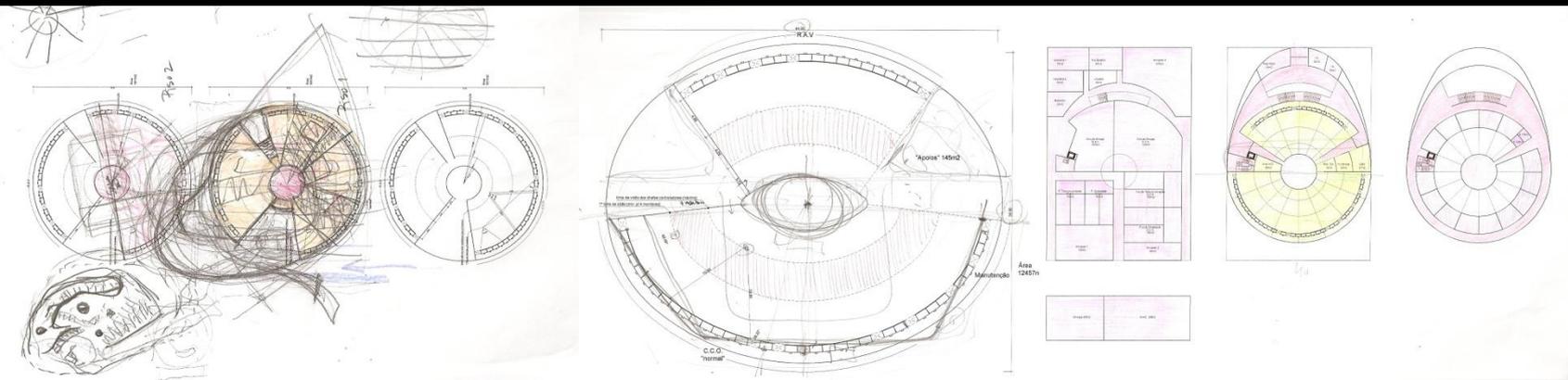


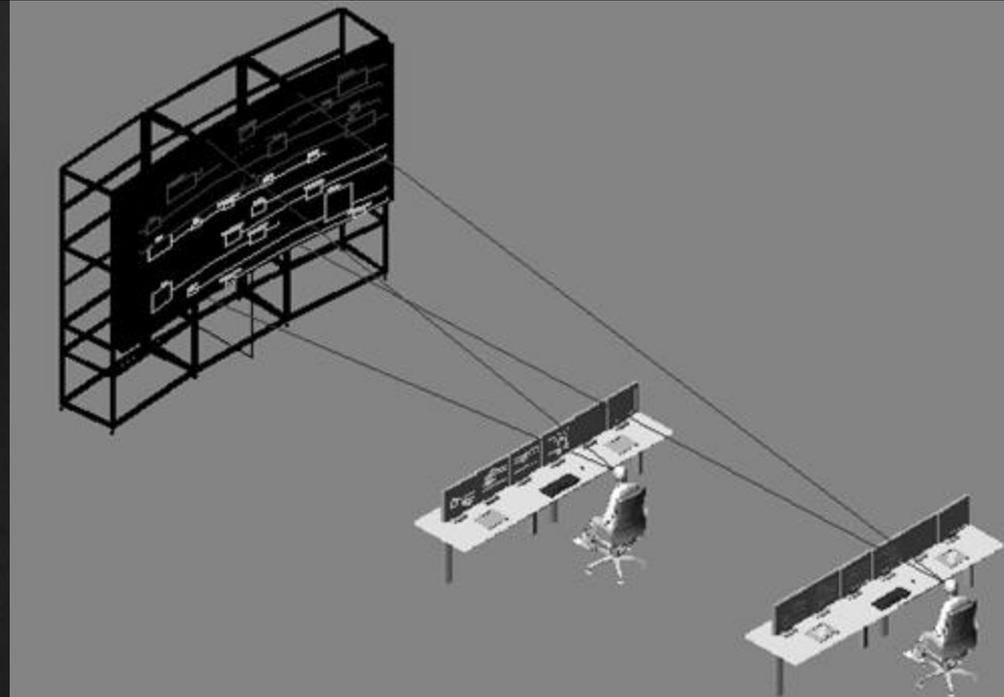
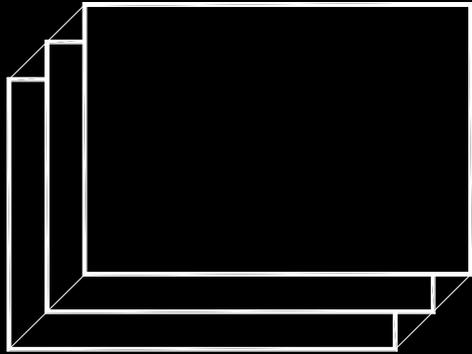
CCO

Centro de Comando Operacional de Lisboa

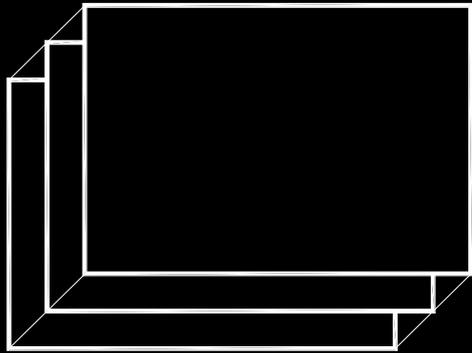




ERGONOMIA E LEGIBILIDADE: Distâncias de visualização ao videowall



PROGRAMA / VOLUMETRIA:



Salas de Comando
1500 m²

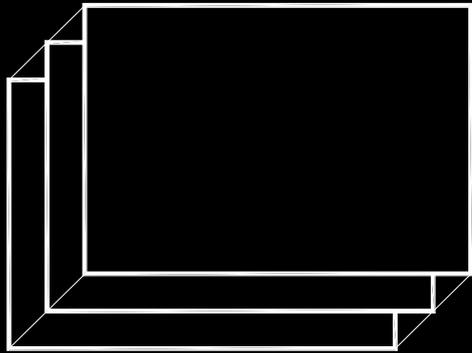
Áreas Administrativas
2000 m²

Áreas Técnicas
2500 m²

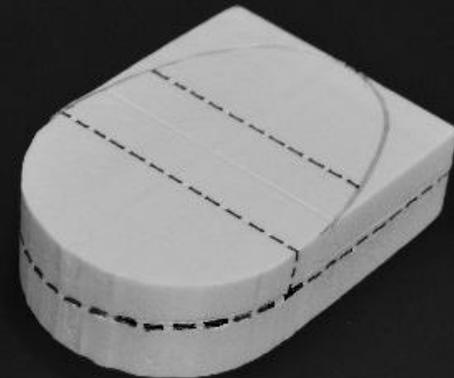
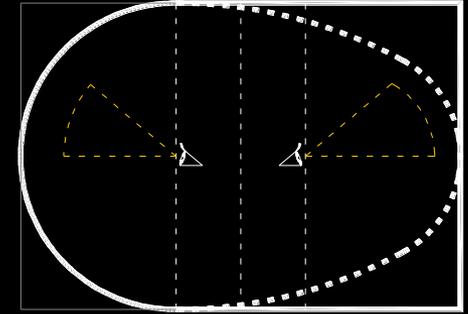
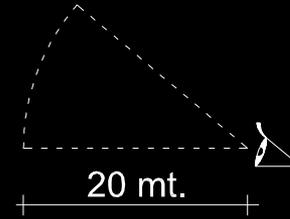
TOTAL
6000 m²



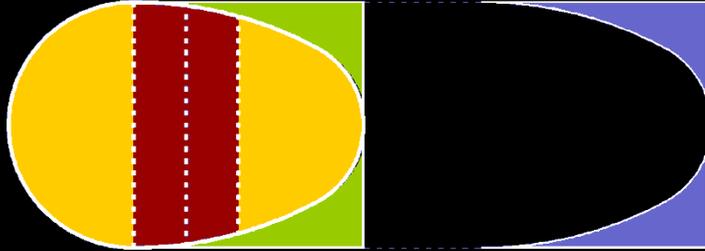
PROGRAMA / 2 SALAS DE COMANDO: Condicionamento da Forma – Horizontal



20 mm Aa



PROGRAMA / ARTICULAÇÃO DAS “PARTES” - I: Relações Espaciais

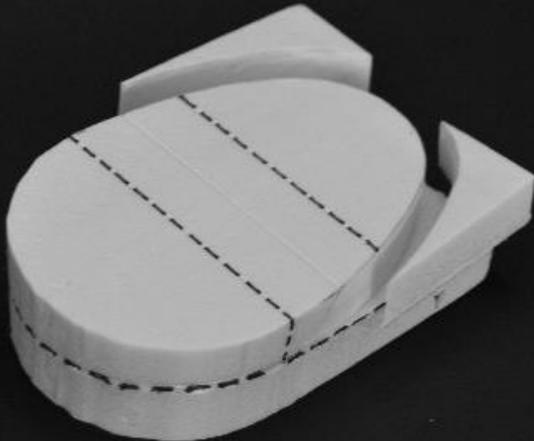


SALAS DE COMANDO

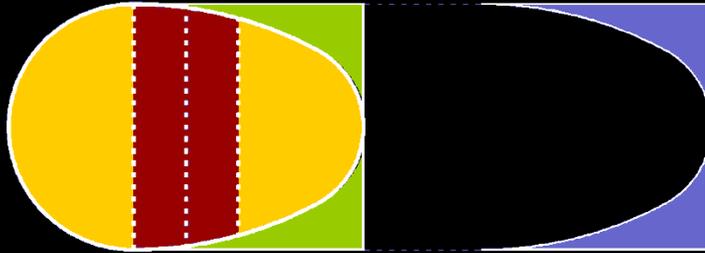
ÁREAS ADMINISTRATIVAS

ÁREAS TÉCNICAS

PÁTIOS TÉCNICOS



PROGRAMA / ARTICULAÇÃO DAS “PARTES” - II: Articulações programáticas

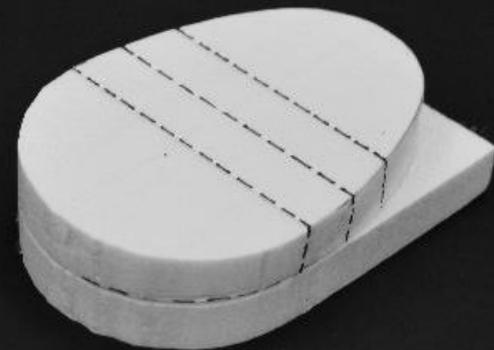
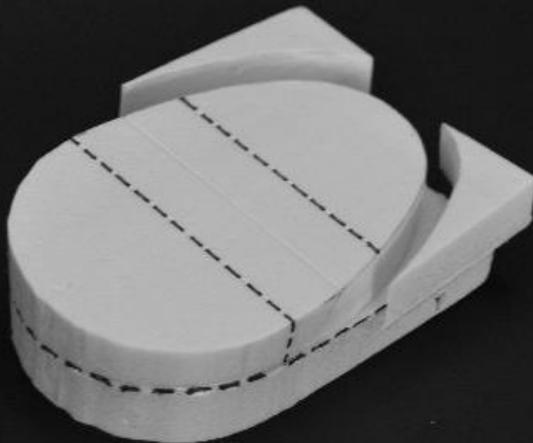
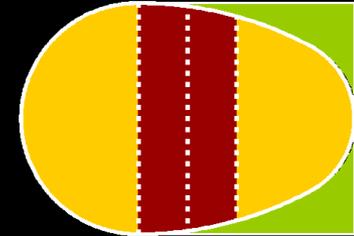


SALAS DE COMANDO

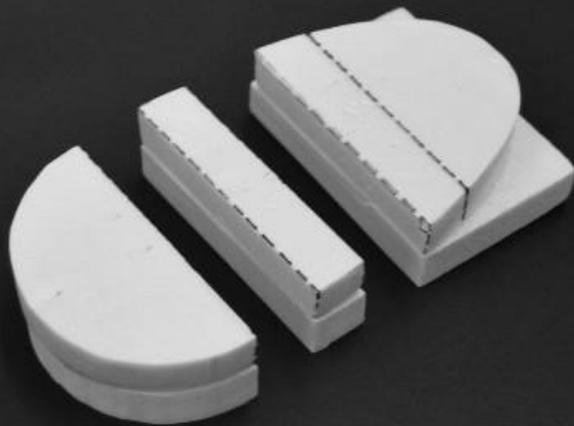
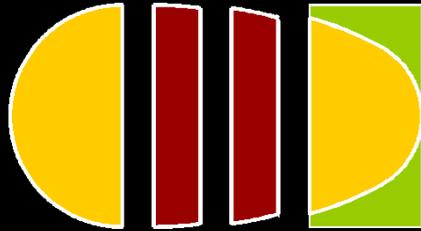
ÁREAS ADMINISTRATIVAS

ÁREAS TÉCNICAS

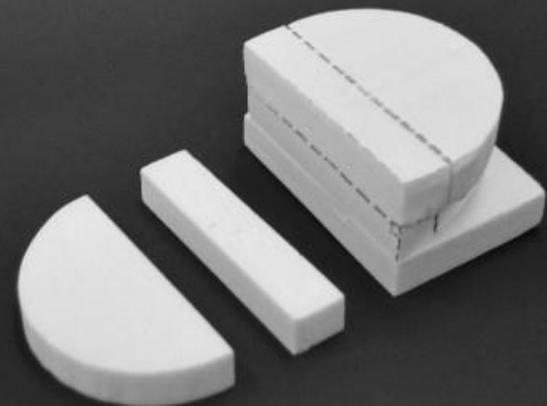
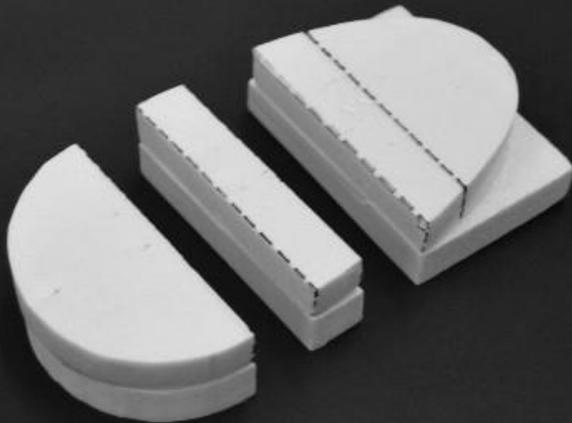
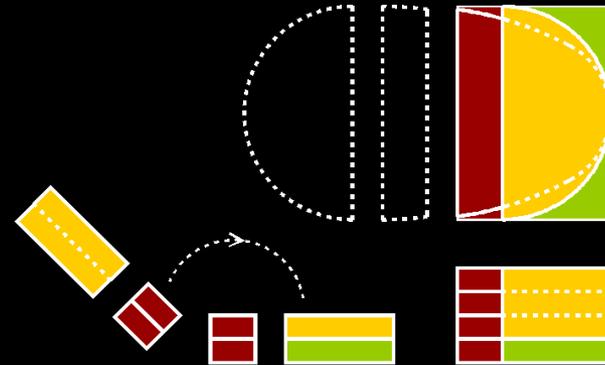
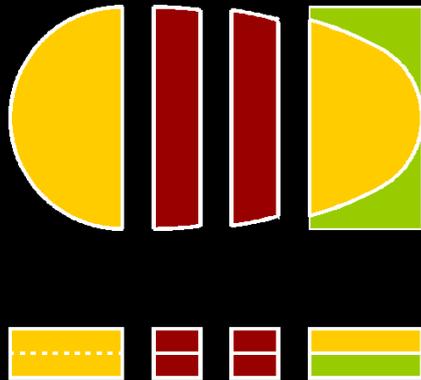
PÁTIO TÉCNICOS



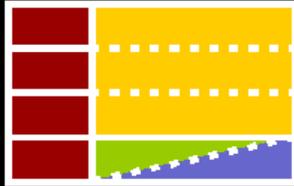
PROGRAMA / ARTICULAÇÃO DAS “PARTES” - III: Autonomização da Forma



PROGRAMA / ARTICULAÇÃO DAS “PARTES” - IV: Rotação / Valorização espacial



PROGRAMA / ARTICULAÇÃO DAS “PARTES” - V: Organização em “Altura”



SALAS DE COMANDO

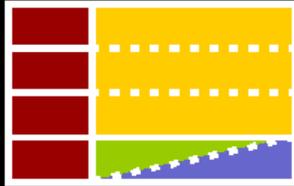
ÁREAS ADMINISTRATIVAS

ÁREAS TÉCNICAS

PÁTIOS TÉCNICOS



PROGRAMA / ARTICULAÇÃO DAS “PARTES” - VI: Optimização Programática / Adequação ao Sítio

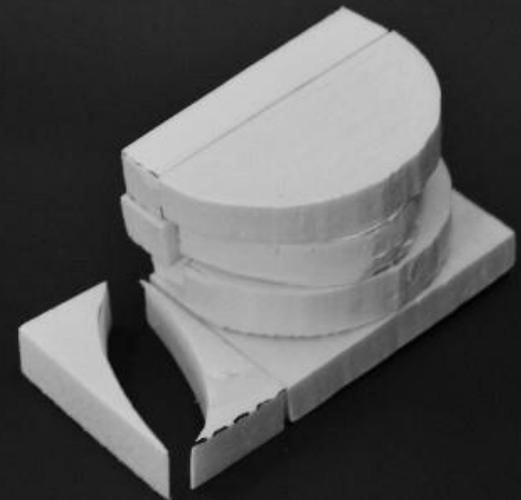


SALAS DE COMANDO

ÁREAS ADMINISTRATIVAS

ÁREAS TÉCNICAS

PÁTIO TÉCNICOS



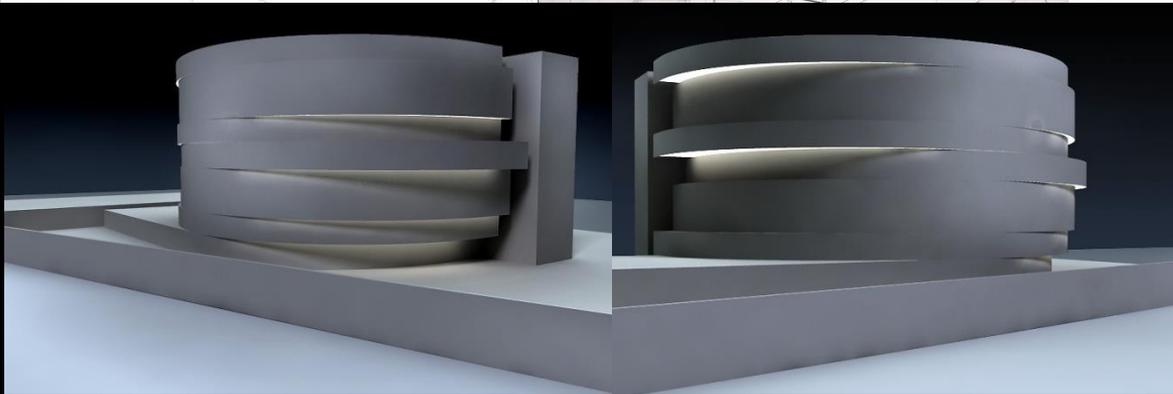
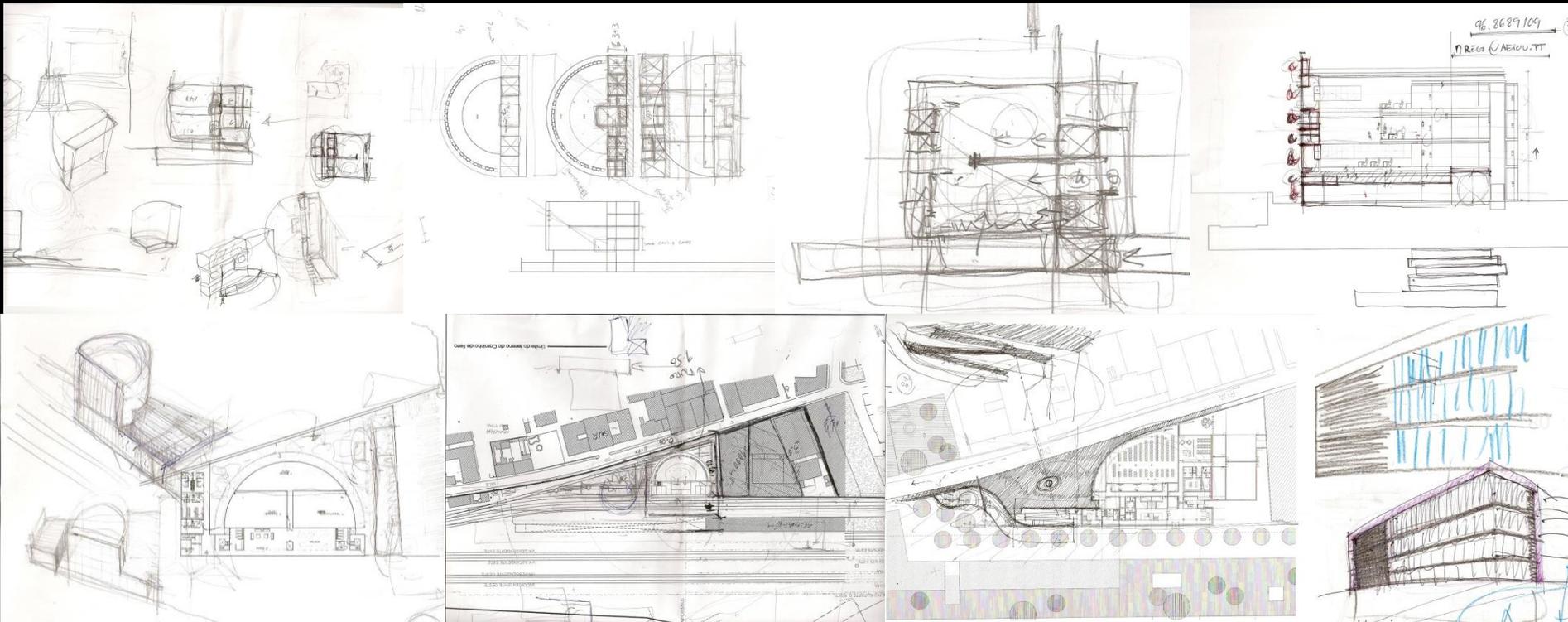


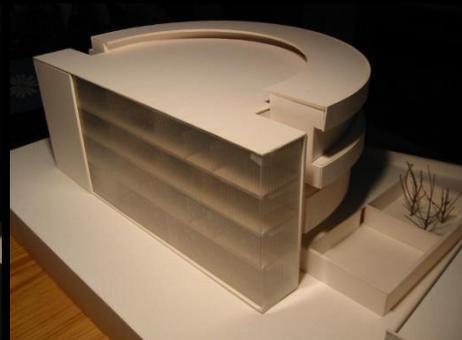
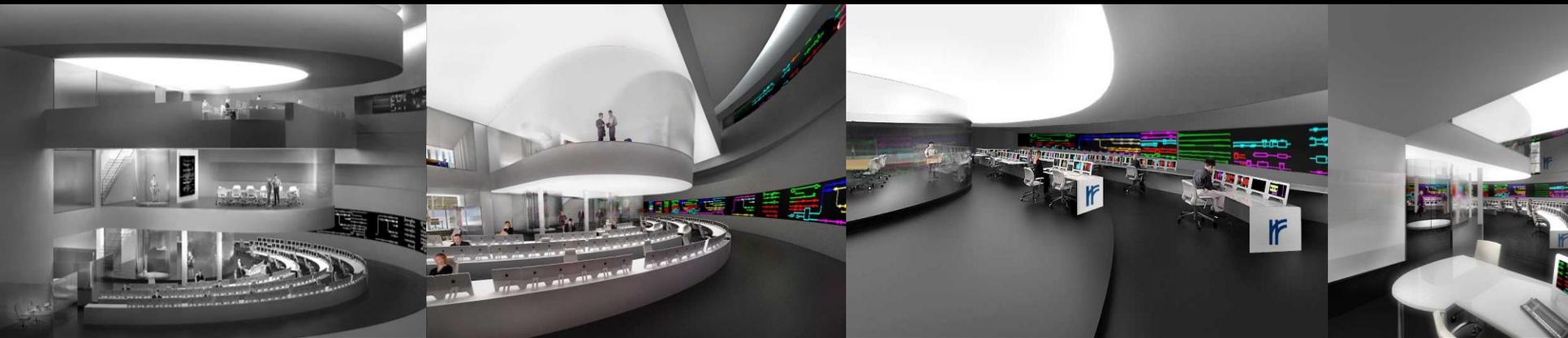
Sentido EXPO

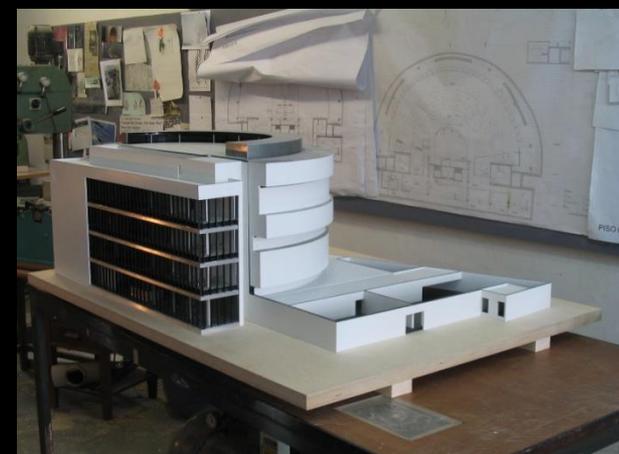
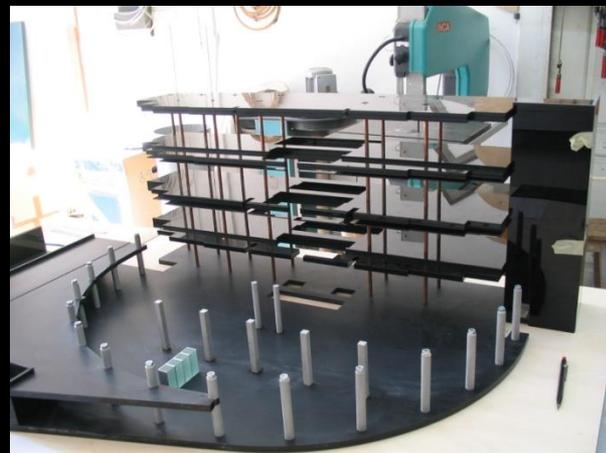
Centro de Comando Operacional de Lisboa latitude 38°44'57.23"N longitude

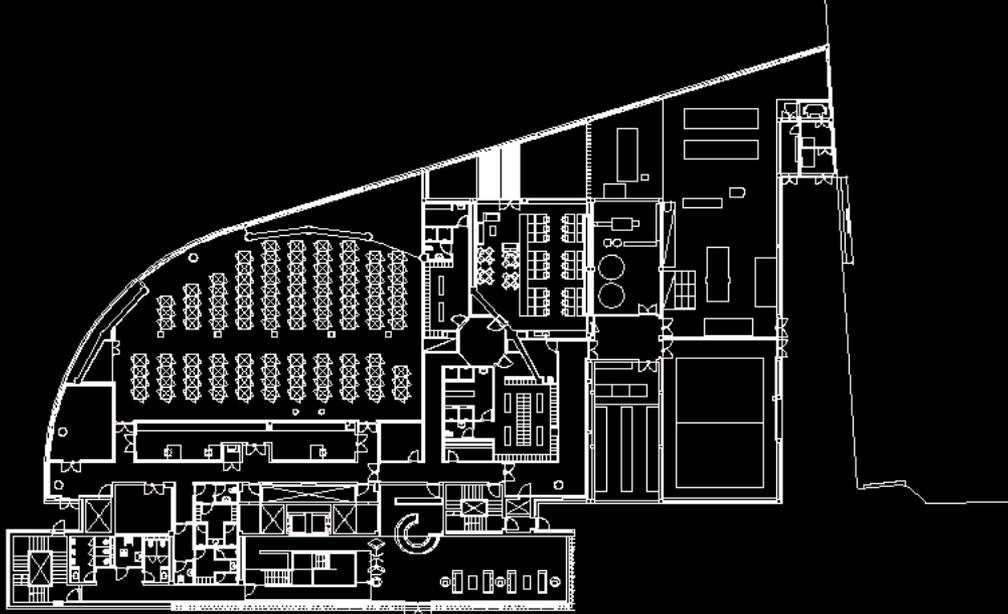
Praça 25 de Abril



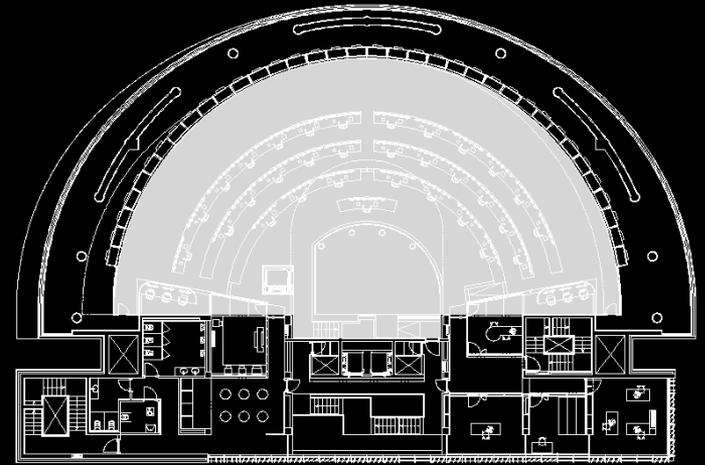




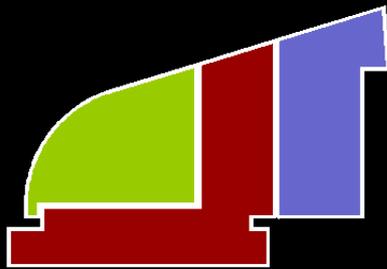




Piso 0



Piso 1



SALAS DE COMANDO

ÁREAS ADMINISTRATIVAS

ÁREAS TÉCNICAS

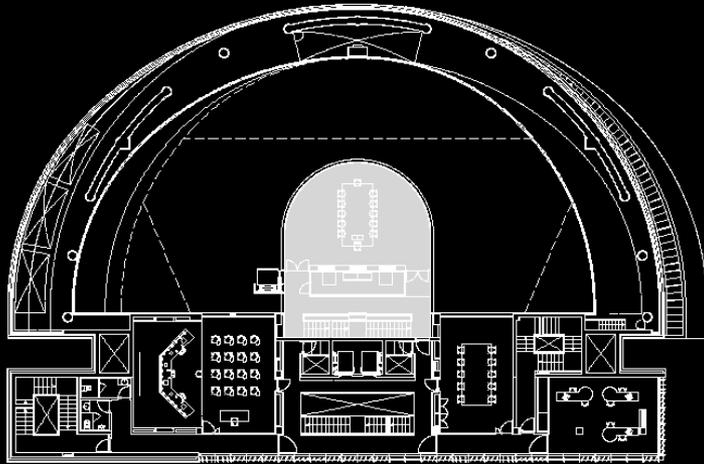
PÁTIO TÉCNICO



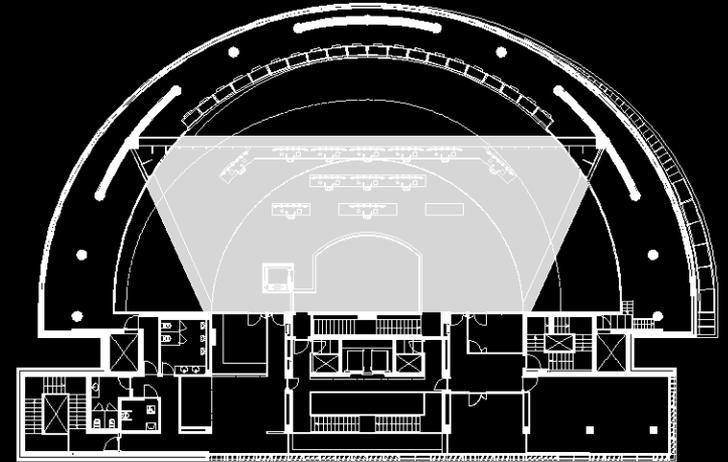
Corte Longitudinal



Corte Transversal



Piso 2



Piso 3

SALAS DE COMANDO

ÁREAS ADMINISTRATIVAS

ÁREAS TÉCNICAS

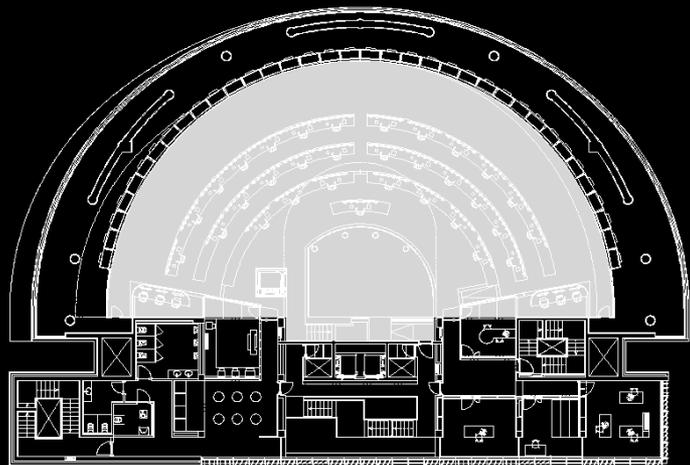
PÁTIO TÉCNICO



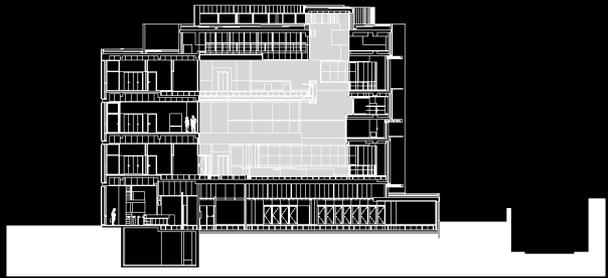
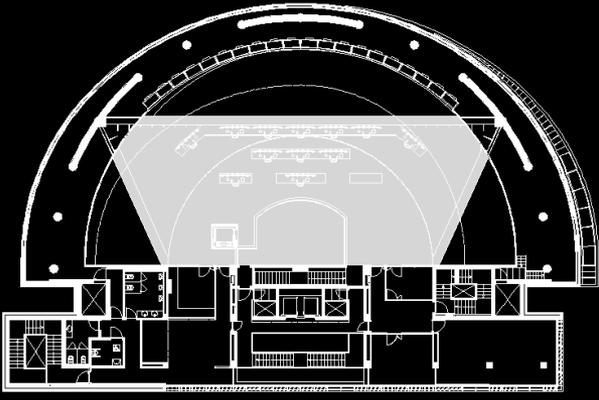
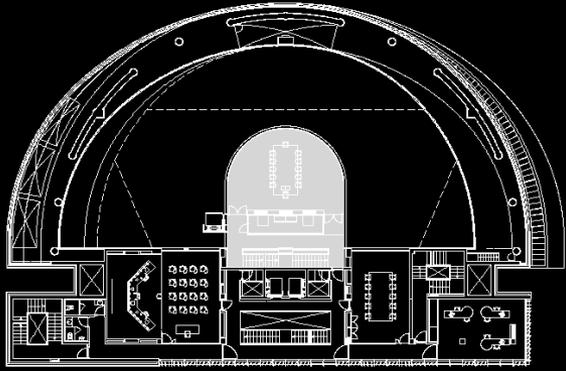
Corte Longitudinal



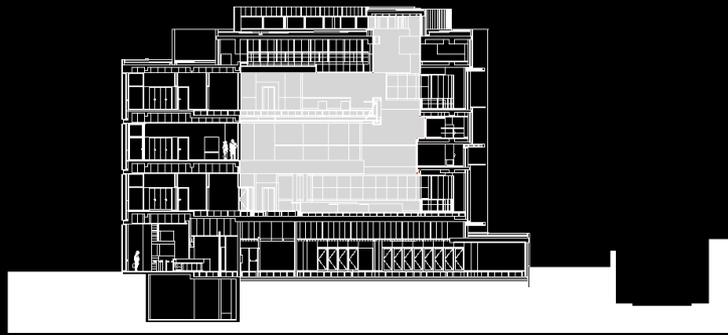
Corte Transversal









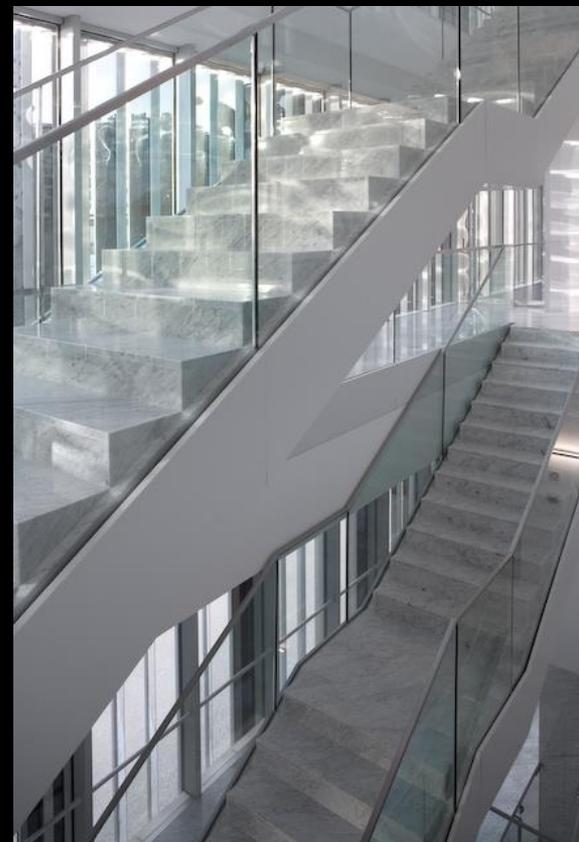


CCO – Centro de Comando Operacional de Lisboa “Arquitectura de Contornos Técnicos” – ESAP / Métodos Formais em Arquitectura – Maio 2011

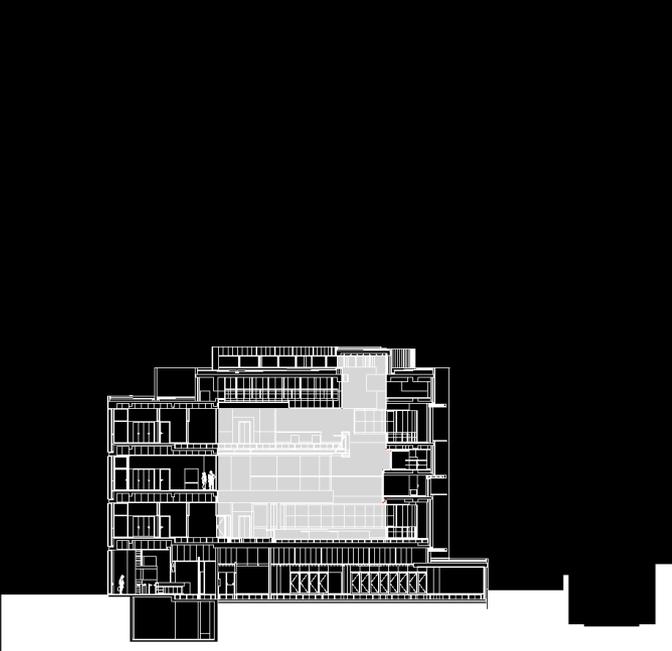


CCO – Centro de Comando Operacional de Lisboa “Arquitectura de Contornos Técnicos” – ESAP / Métodos Formais em Arquitectura – Maio 2011



























CCO
LISBOA

