



ARCH011

ARQUITETURA E CONSTRUÇÃO

Portfólio

Empresa especializada em projetos de arquitetura de diversos portes e programas de alta complexidade.

Residencial, comercial, industrial, estudos de viabilidade e sustentabilidade.

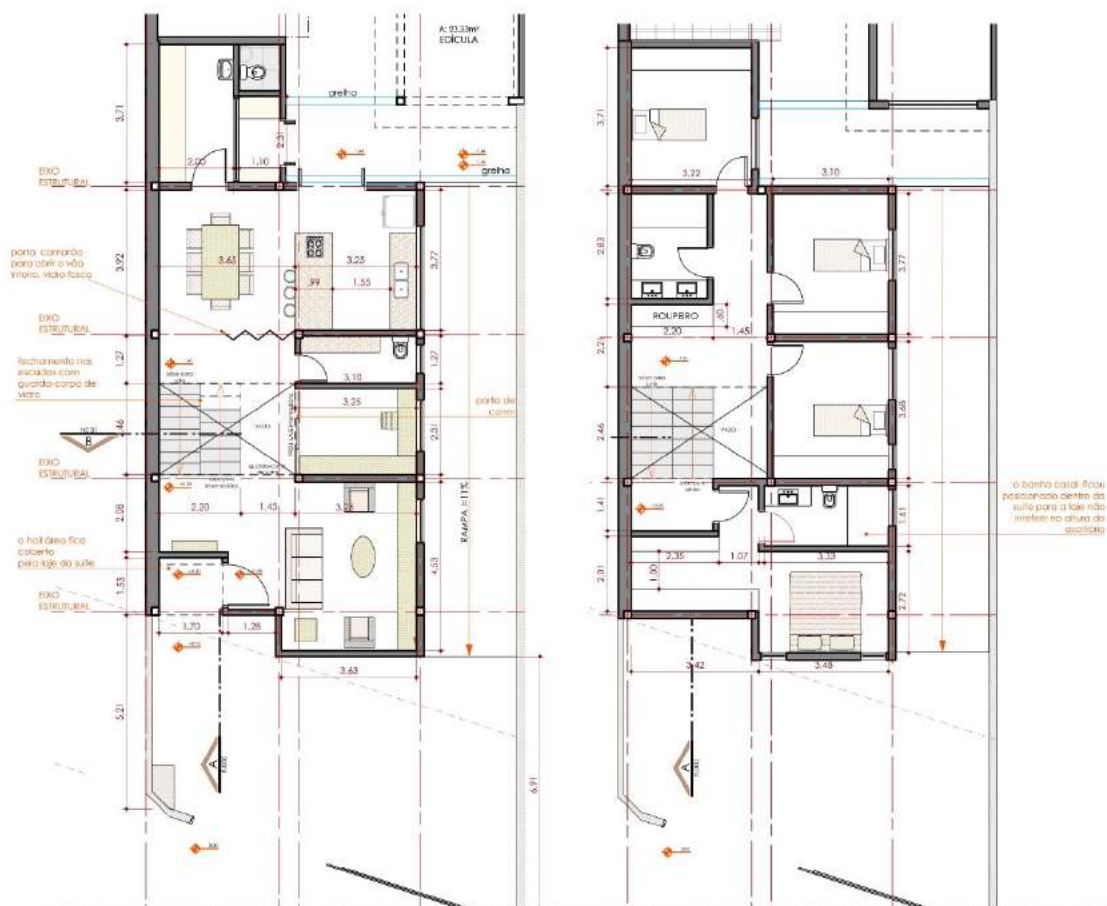
Gestão da construção, retrofits e execução de projetos especiais.

EDUARDO E THAÍS

RESIDÊNCIA – PROJETO DE AMPLIAÇÃO E ÁREA GOURMET

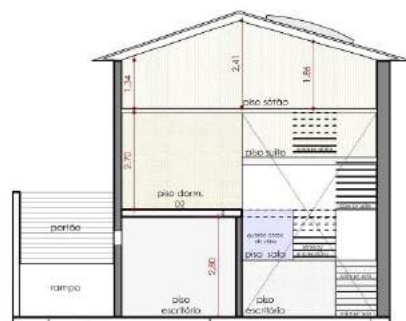
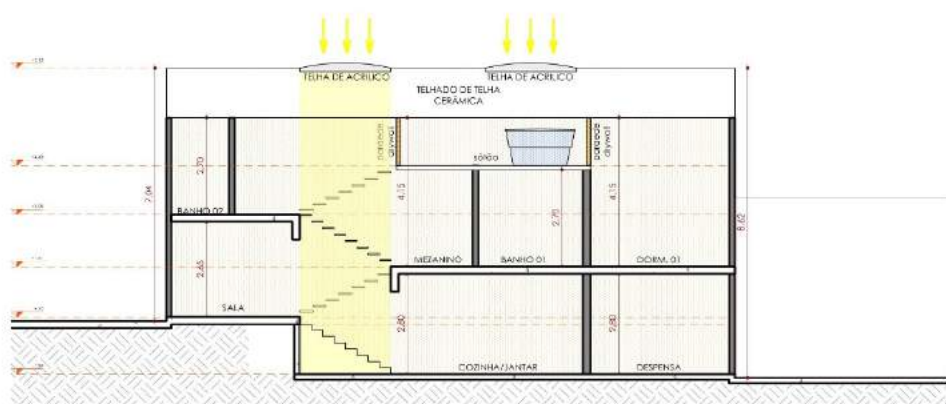
SÃO PAULO- MORUMBI – 2015





CASA OLIVEIRA
TAIS E EDUARDO
ESTUDO PRELIMINAR
PLANTA MEDIDAS
ABRIL 2015 REV05 ESC 1:100

02



CASA OLIVEIRA
TAIS E EDUARDO
ESTUDO PRELIMINAR
PLANTA MEDIDAS
ABRIL 2015 REV05 ESC 1:100

03



FOTO REFERÊNCIA DOS MATERIAIS





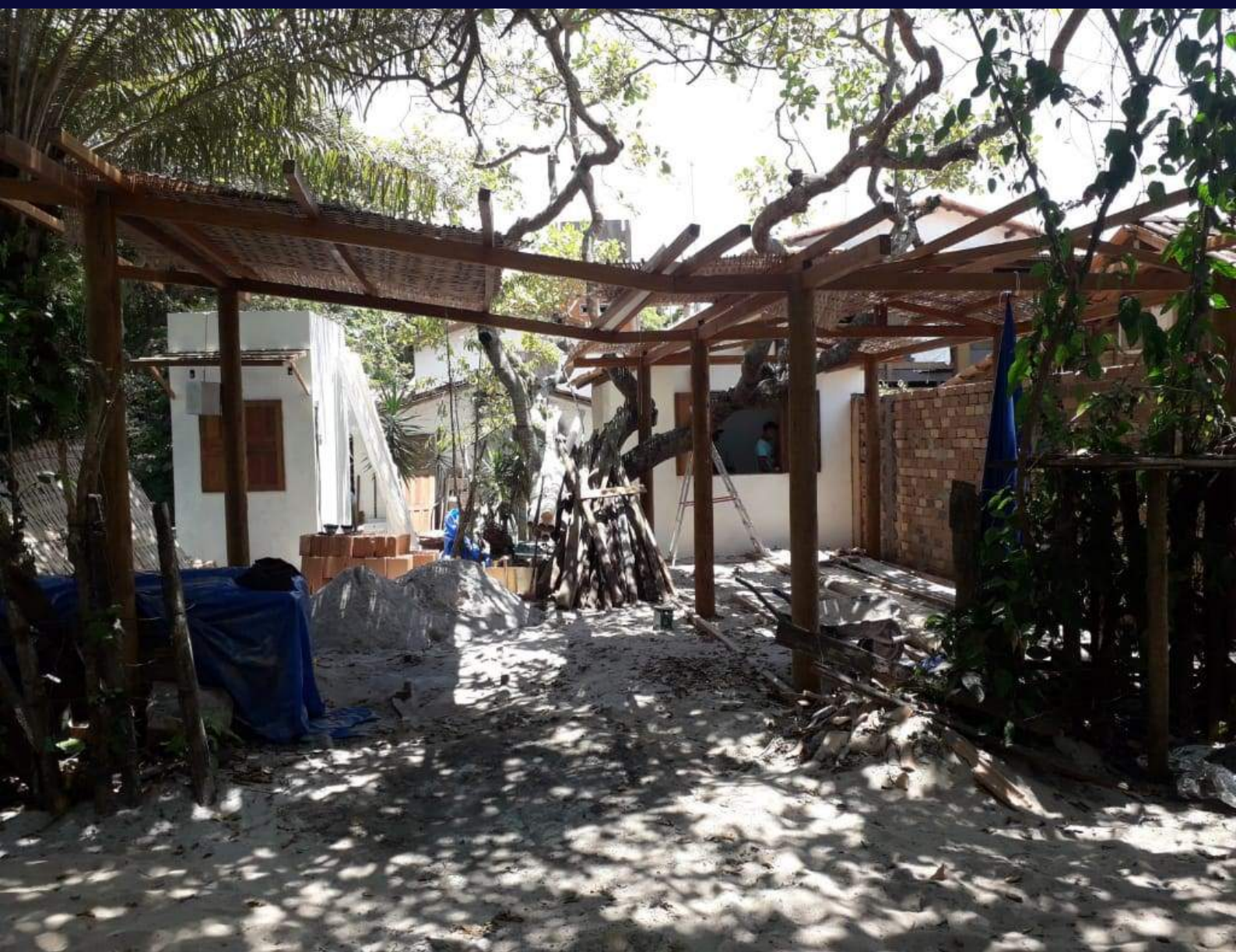
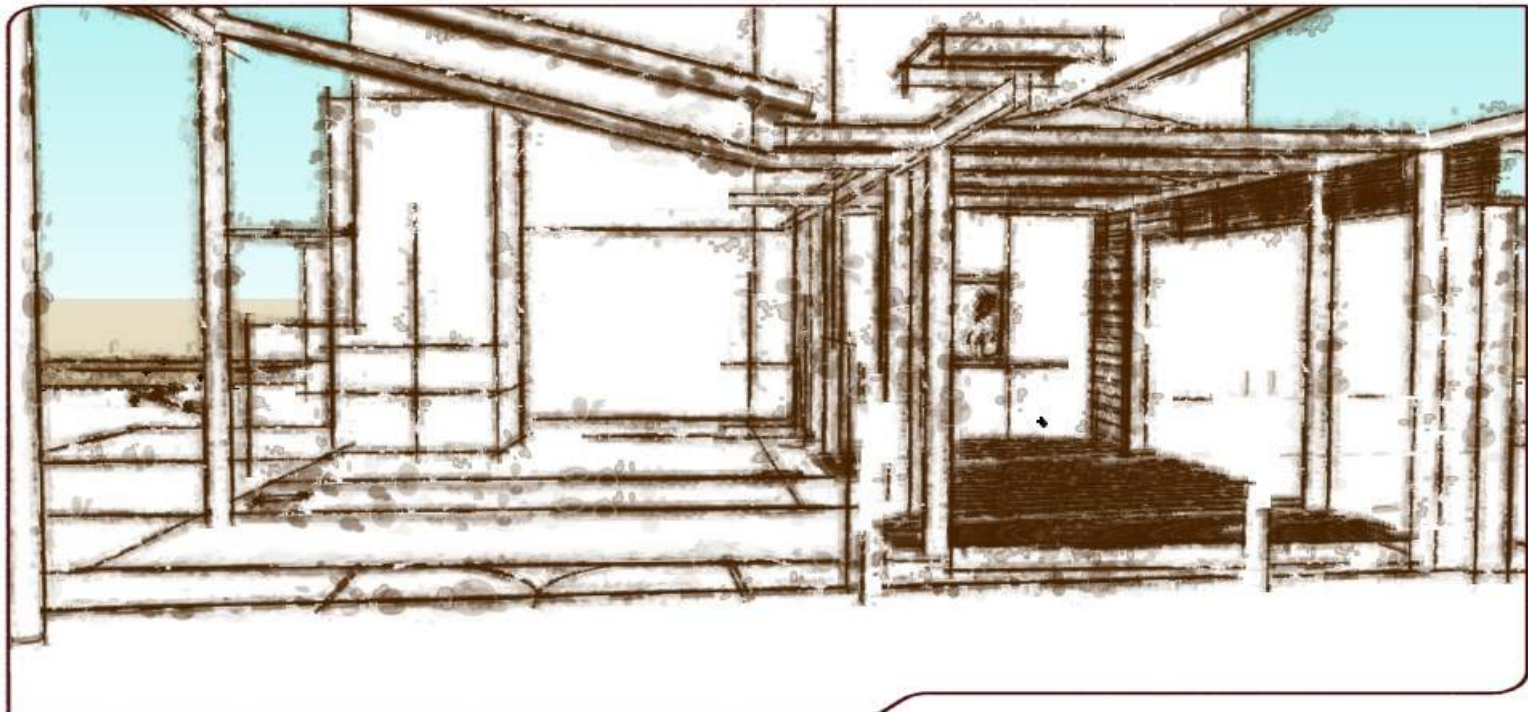
**O projeto foi solicitado pelo casal Taís e Eduardo Oliveira.
Com a intenção de ampliar a residência em mais pavimentos,
anteriormente térrea.**

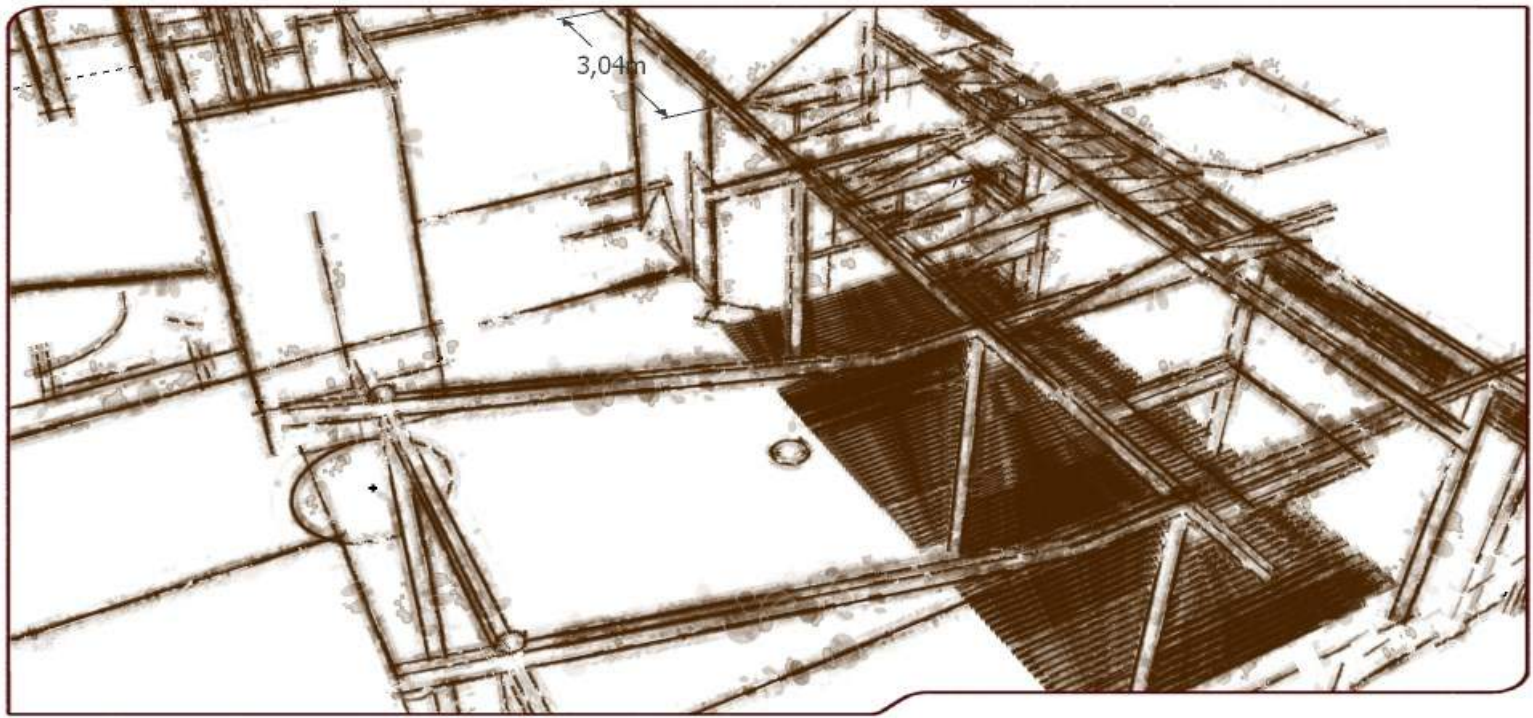
**Na parte traseira do terreno, criação de área gourmet, separada
em 2 ambientes; sala de jantar com forno de pizza e forno a lenha
integrados e área da churrasqueira com ambiente bar.**

**Alguns detalhes do cuidado com o projeto para com a identidade
da família de descendência portuguesa, são os revestimentos
cerâmicos, com grafismos aplicado nos fornos e piso, marcando a
área de jantar.**

**Projeto abr/mai – 2015
Construção 20015/20016**

POUSADA AROEIRA
PROJETO DE ACOMPANHAMENTO DA OBRA
COZINHA, RECEPÇÃO E ÁREA DE REFEIÇÃO
ESPAÇO DE CONVÍVIO COM DECK DE MADEIRA
CARAÍVA – BAHIA – 2018/2019



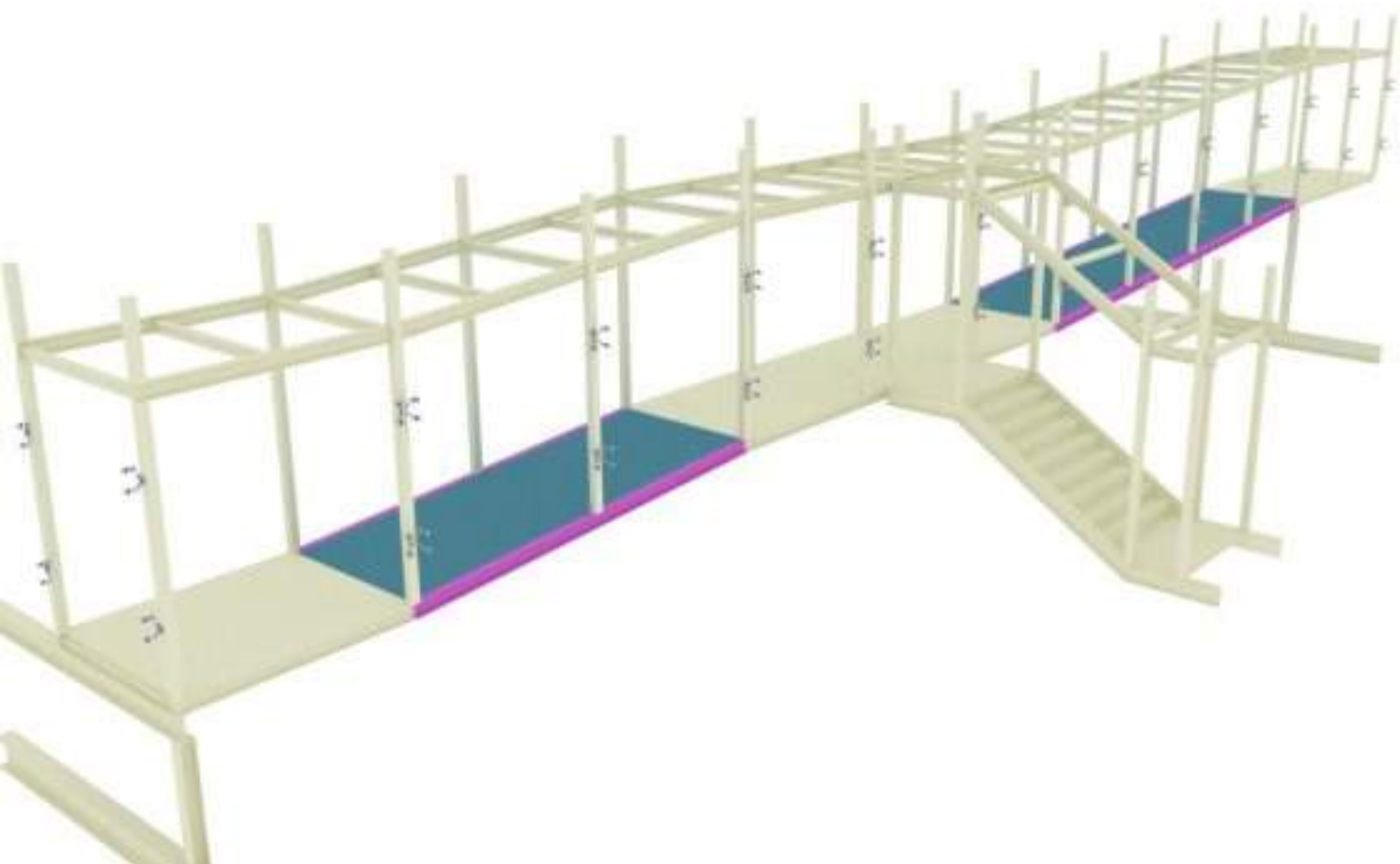


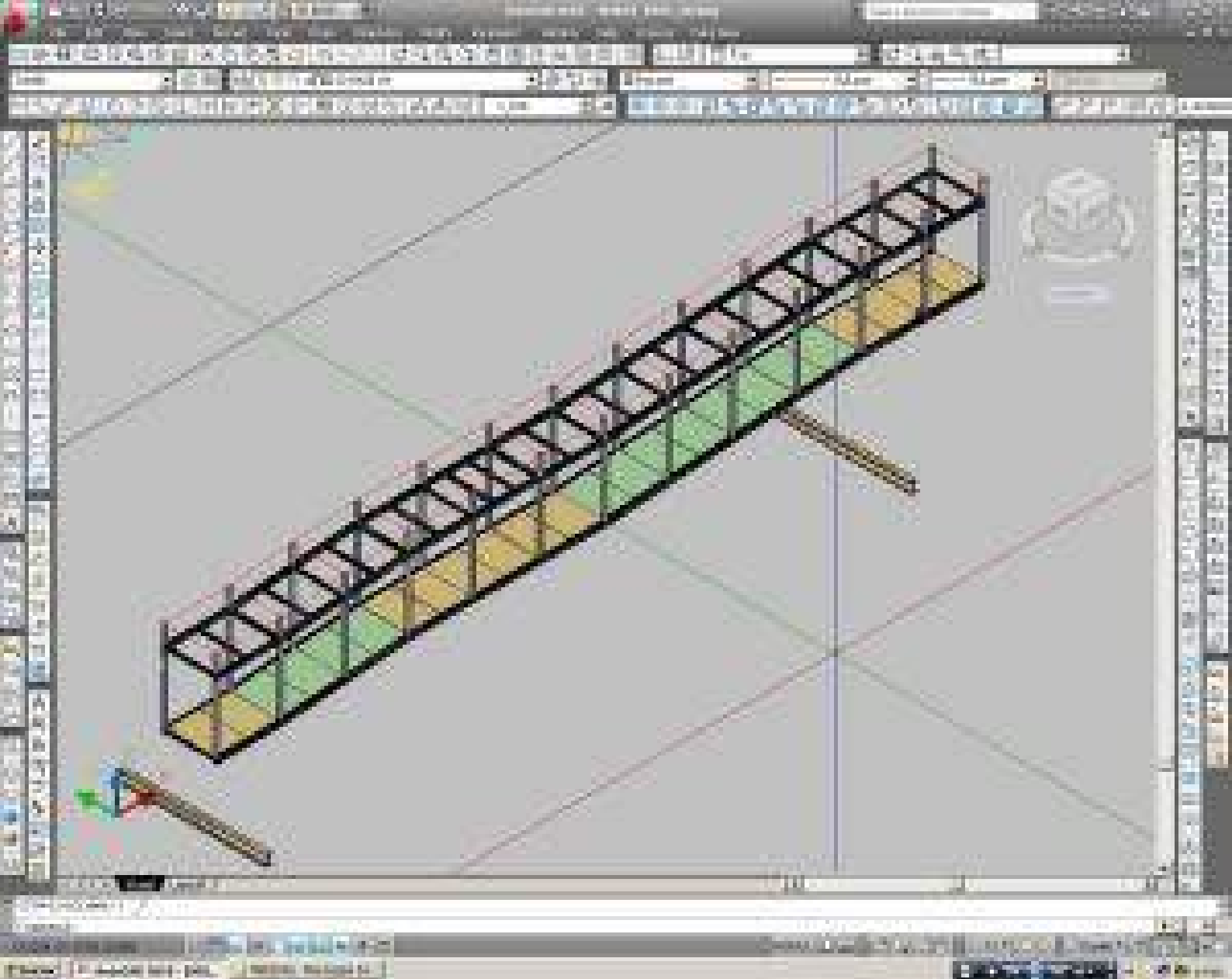


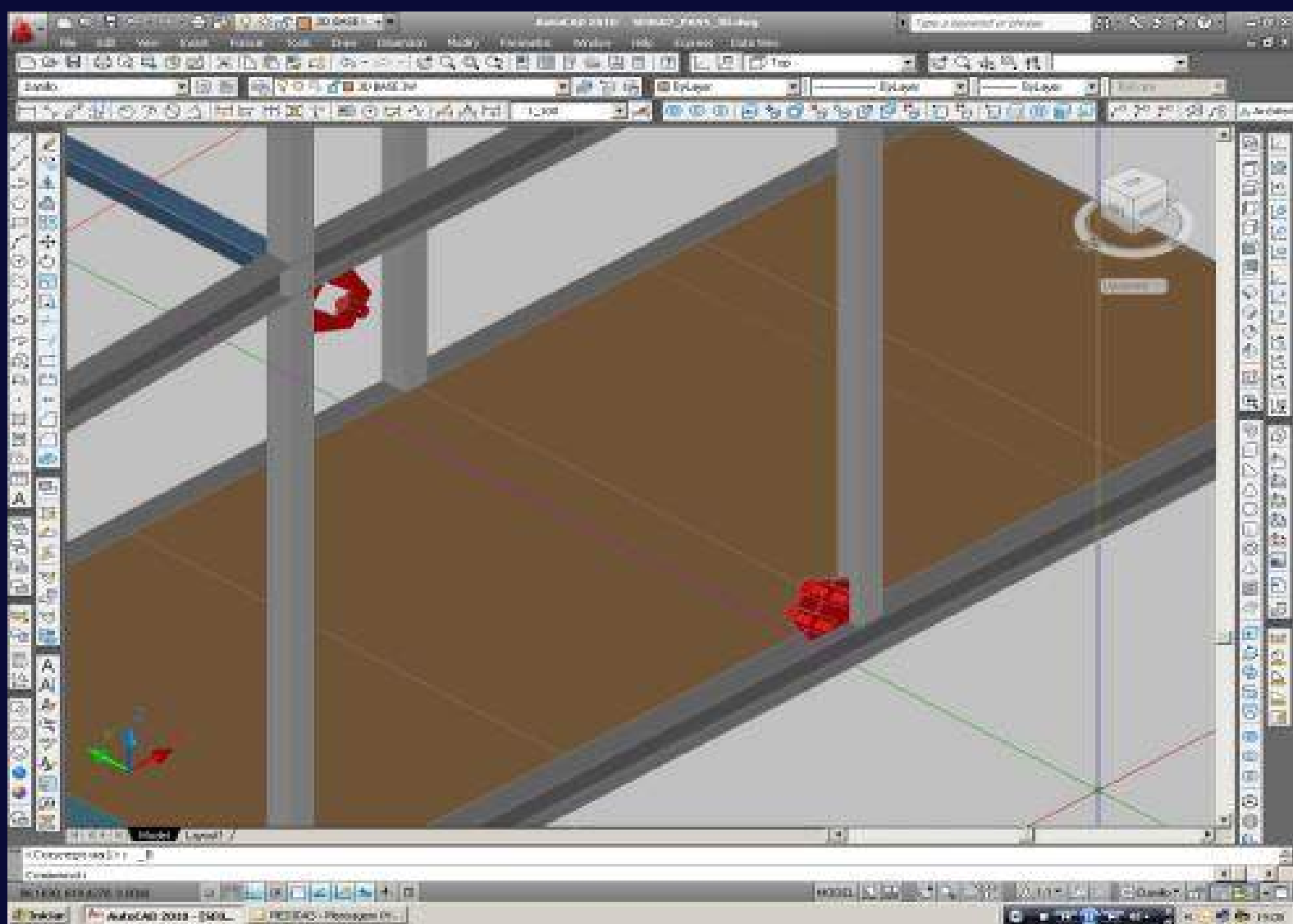


ANTONIO RIBEIRO JUNIOR
PROJETO RESIDENCIAL
RESIDÊNCIA PIAUÍ
PIAUÍ – 2018
OBRA EM ANDAMENTO (2020)

PROJETO PASSARELA METÁLICA
PROJETO EM COLABORAÇÃO COM A TV RECORD
SP - SÃO PAULO 2011

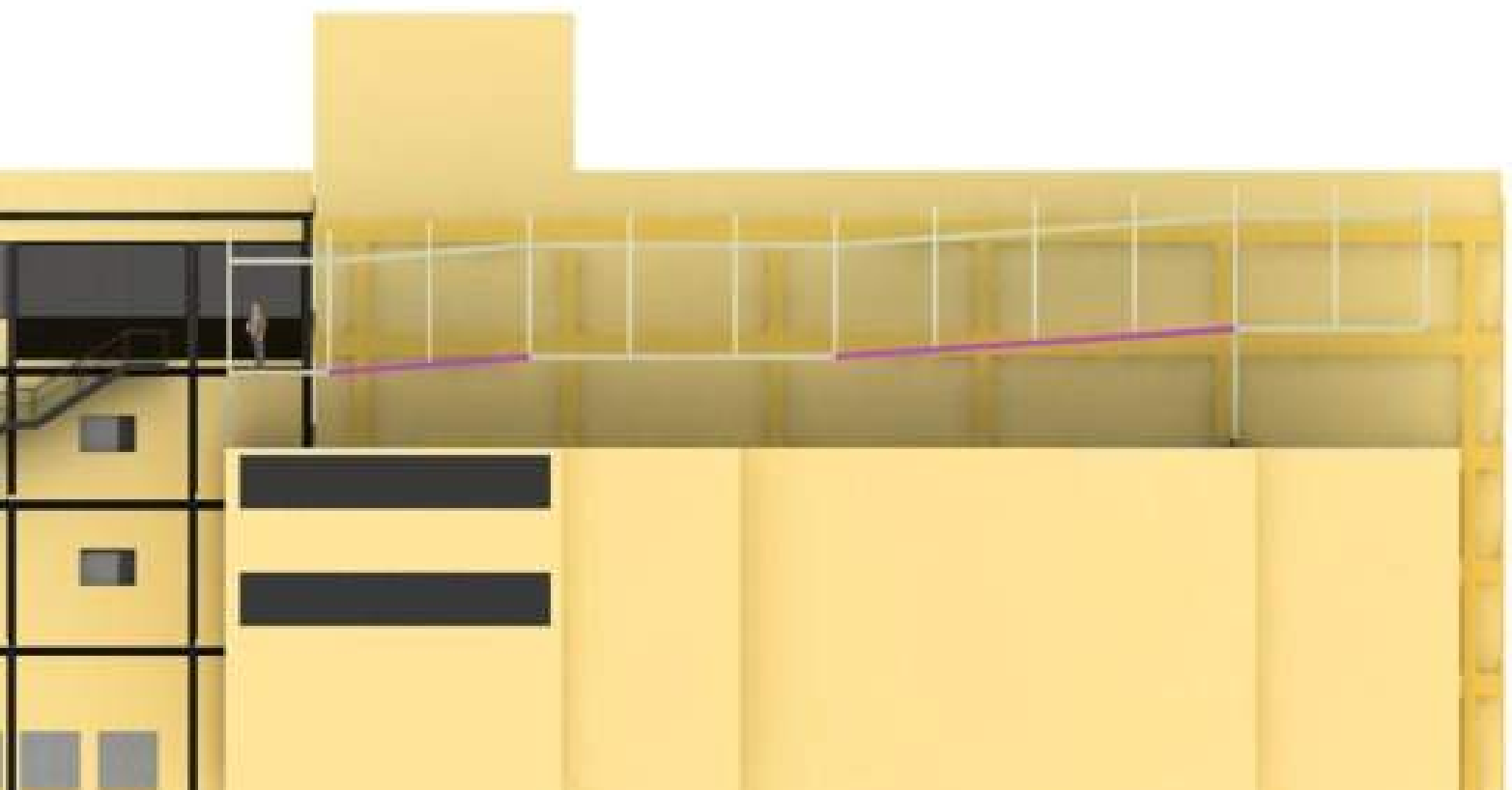


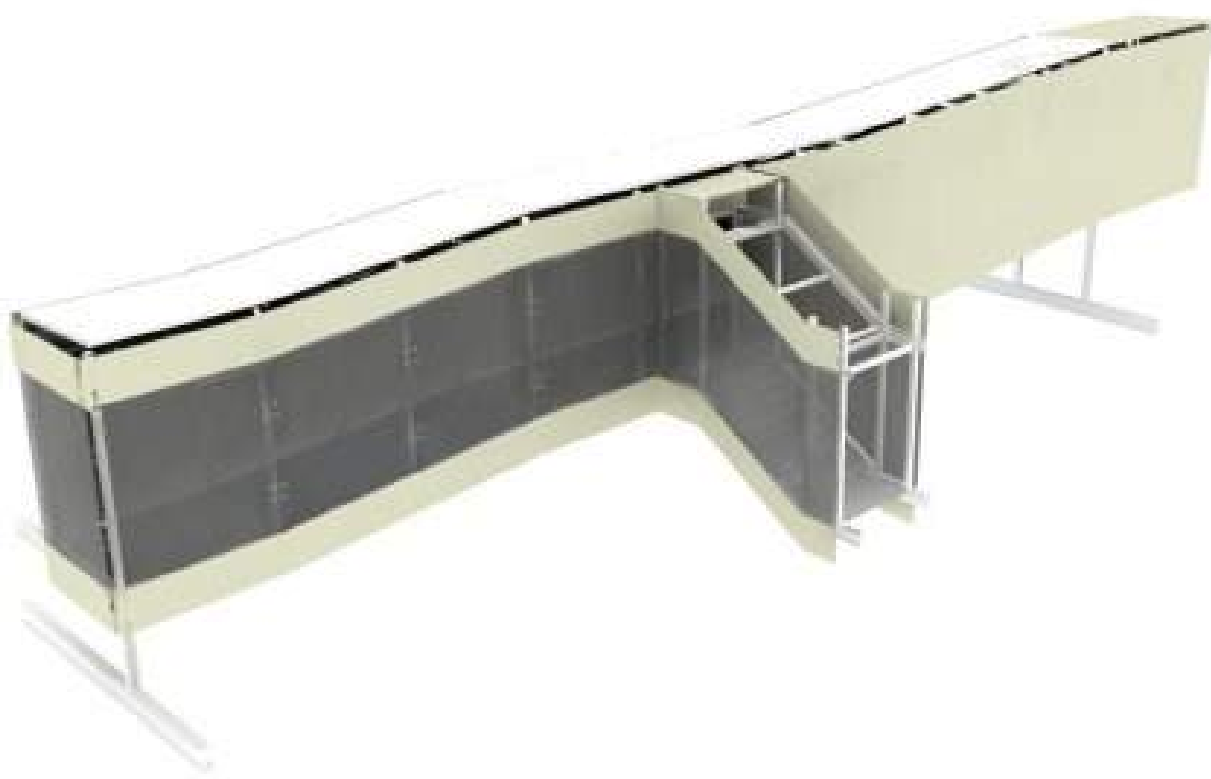










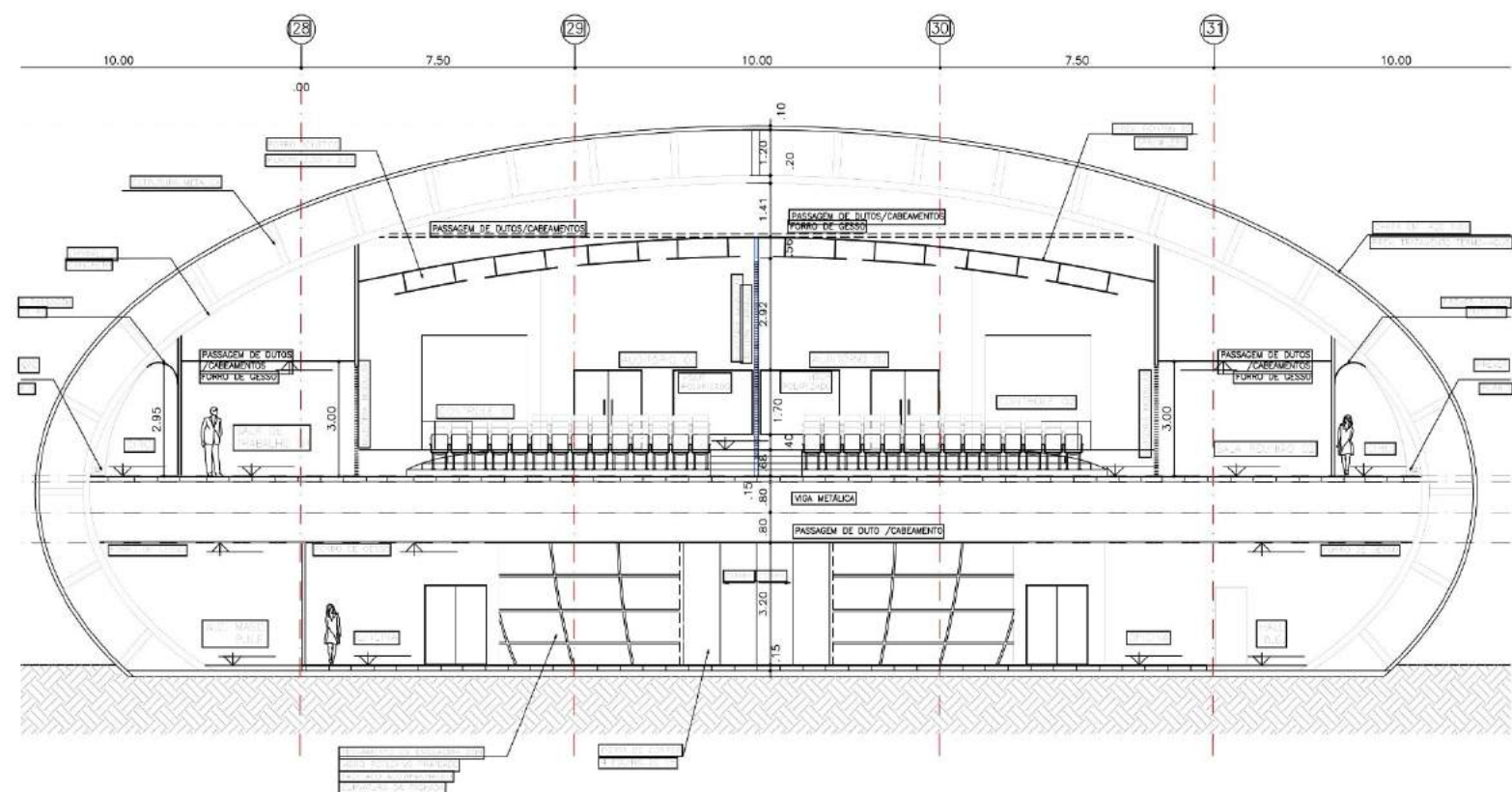


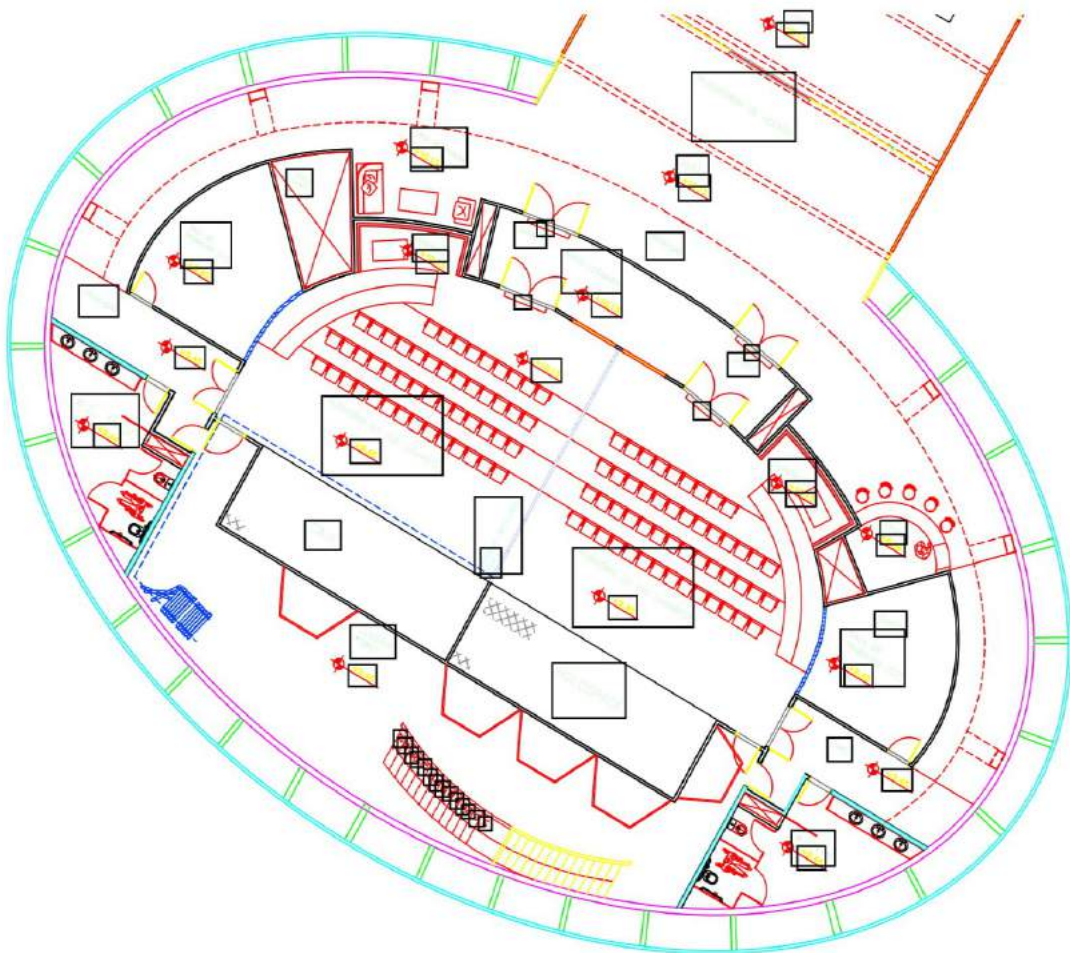
PETROBRÁS

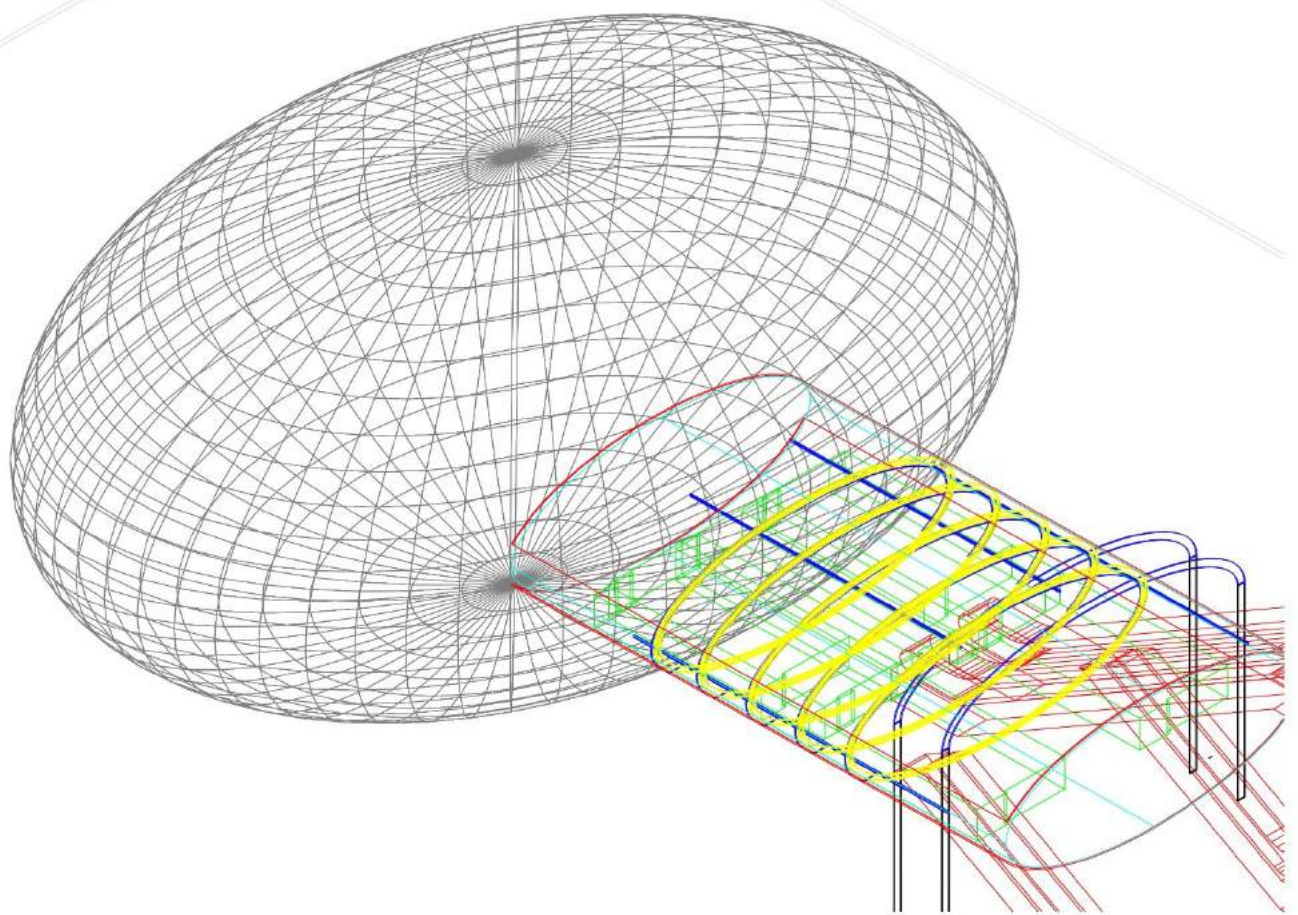
CRV

CENTRO DE REALIDADE VIRTUAL

RIO DE JANEIRO – 2005







Descrição do projeto e edificação

**Projeto concebido no escritório de projetos especiais,
em necessidade da Petrobrás, ter em seu programa
um Centro de Realidade Virtual.**

utilizando um CAVE e Hologspace.

Para simulações computacional diversas.

**Projeto concebido como colaborador no escritório
Noosfera Projetos Especiais**

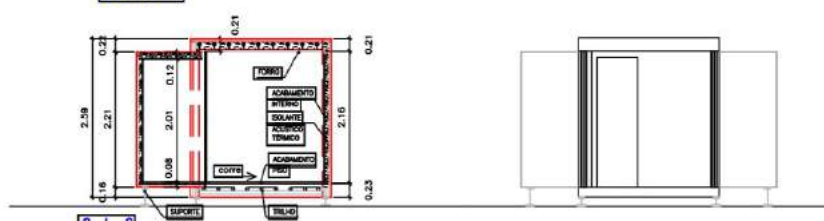
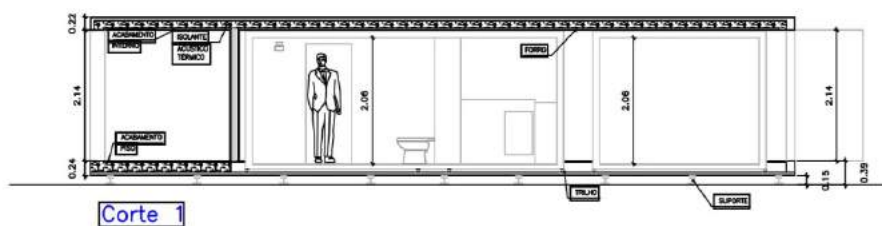
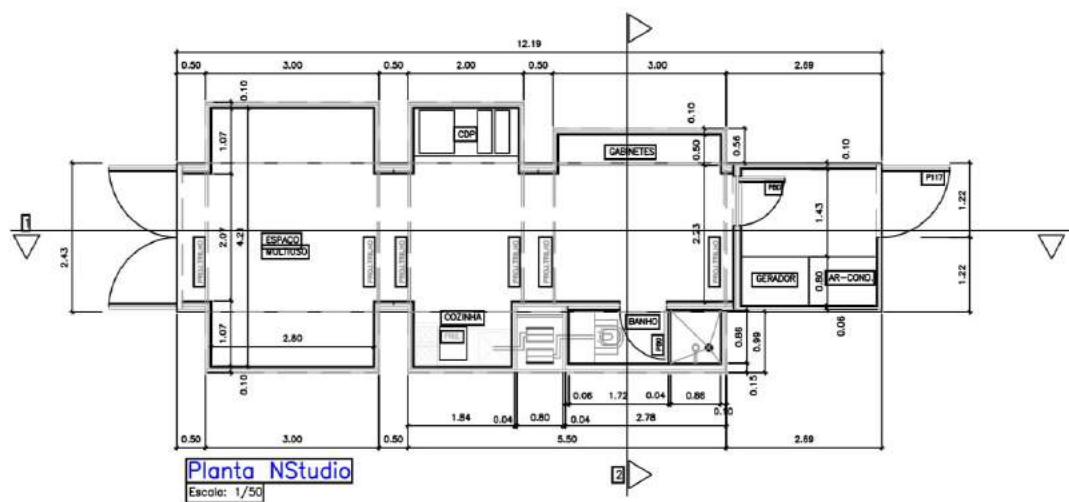
Ano de Projeto 2005/2006

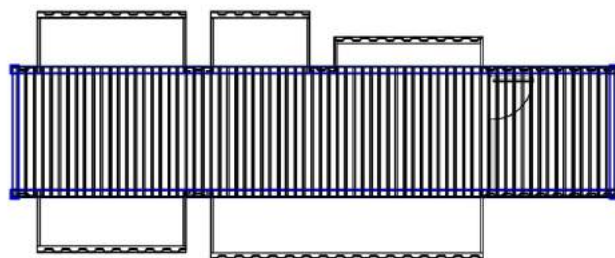
Construção 2008/2009

PETROBRÁS

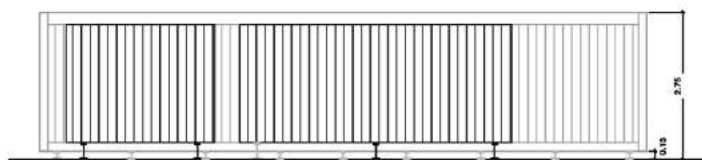
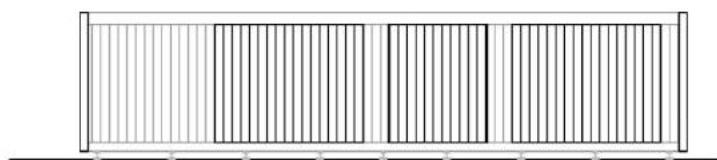
NSTUDIO

RIO DE JANEIRO – 2005



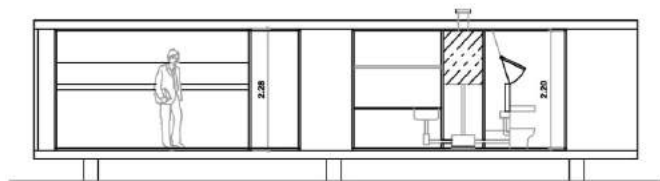


Planta da Cobertura_NStudio

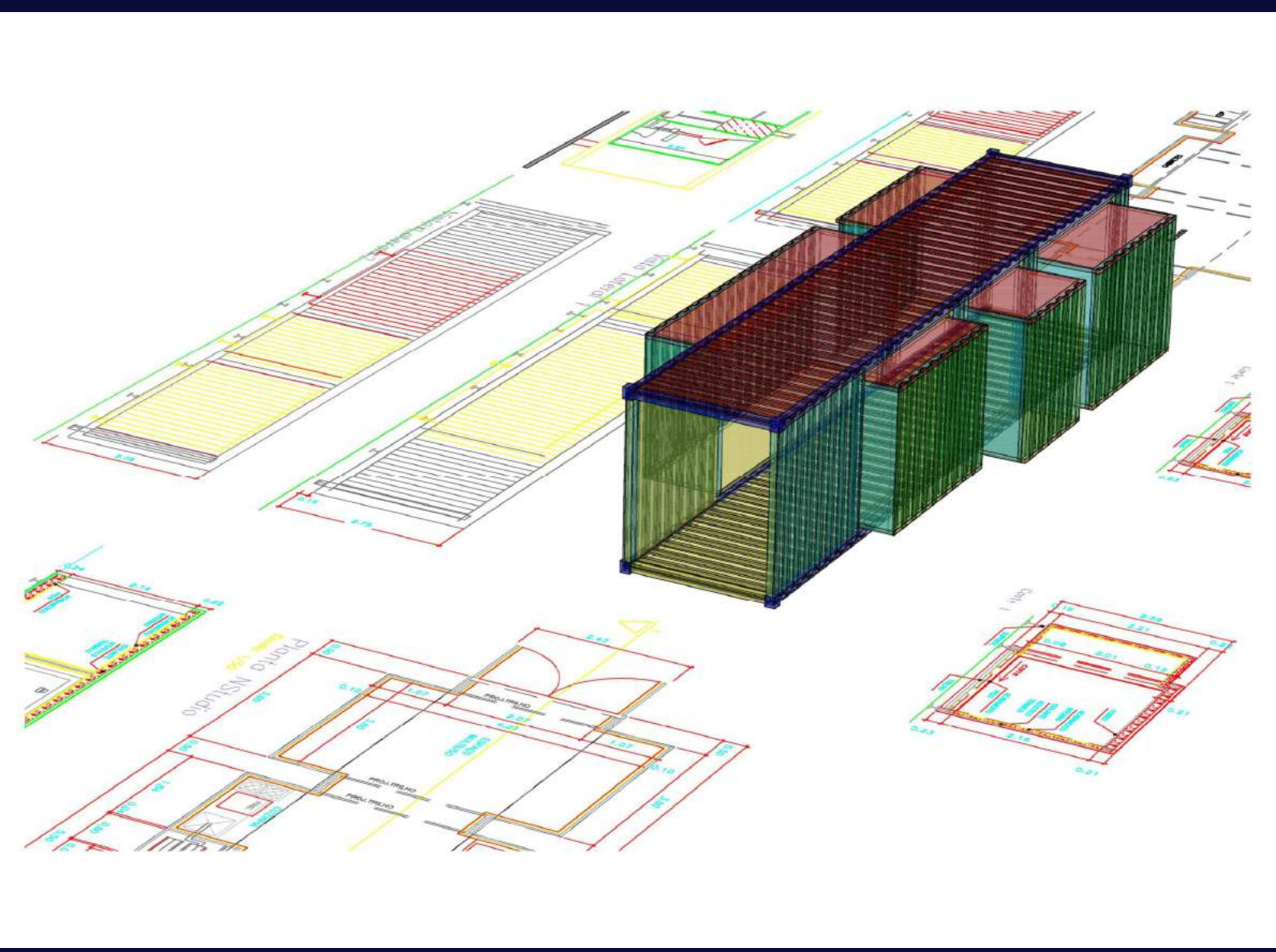


Vista Lateral 1

Vista Lateral 2



Escala: 1/50



Descrição do projeto e edificação

**Projeto e construção de base de pesquisas móvel autosustentável.
Construída com container modificado, sistemas de gavetas retráteis para
ampliação do espaço interno, painéis solares
e sistema de autonivelamento.**

**Projeto concebido como colaborador no escritório
Noosfera Projetos Especiais**

Ano de Projeto 2005/2006

Construção 2008/2009

PROJETO E ACOMPANHAMENTO DA OBRA
IBC – INTERNATIONAL BROADCAST CENTER
COMPLEXO PARA TRANSMISSÃO OLÍMPIADAS
LONDRES – 2012













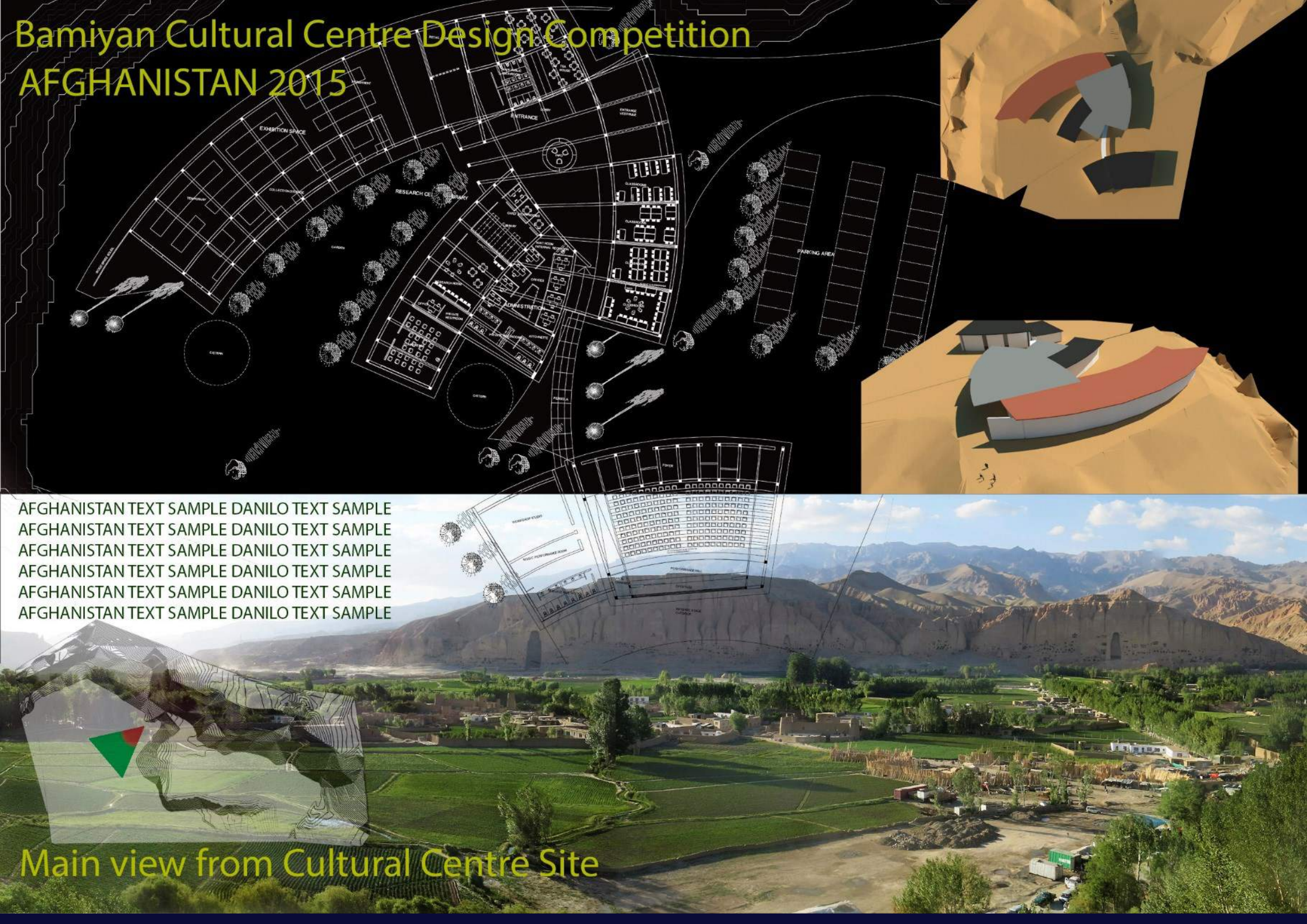








CONCURSO INTERNACIONAL
CENTRO CULTURAL
AFEGANISTÃO, BAMYAN – 2015
9º COLOCAÇÃO – 117 PARTICIPANTES

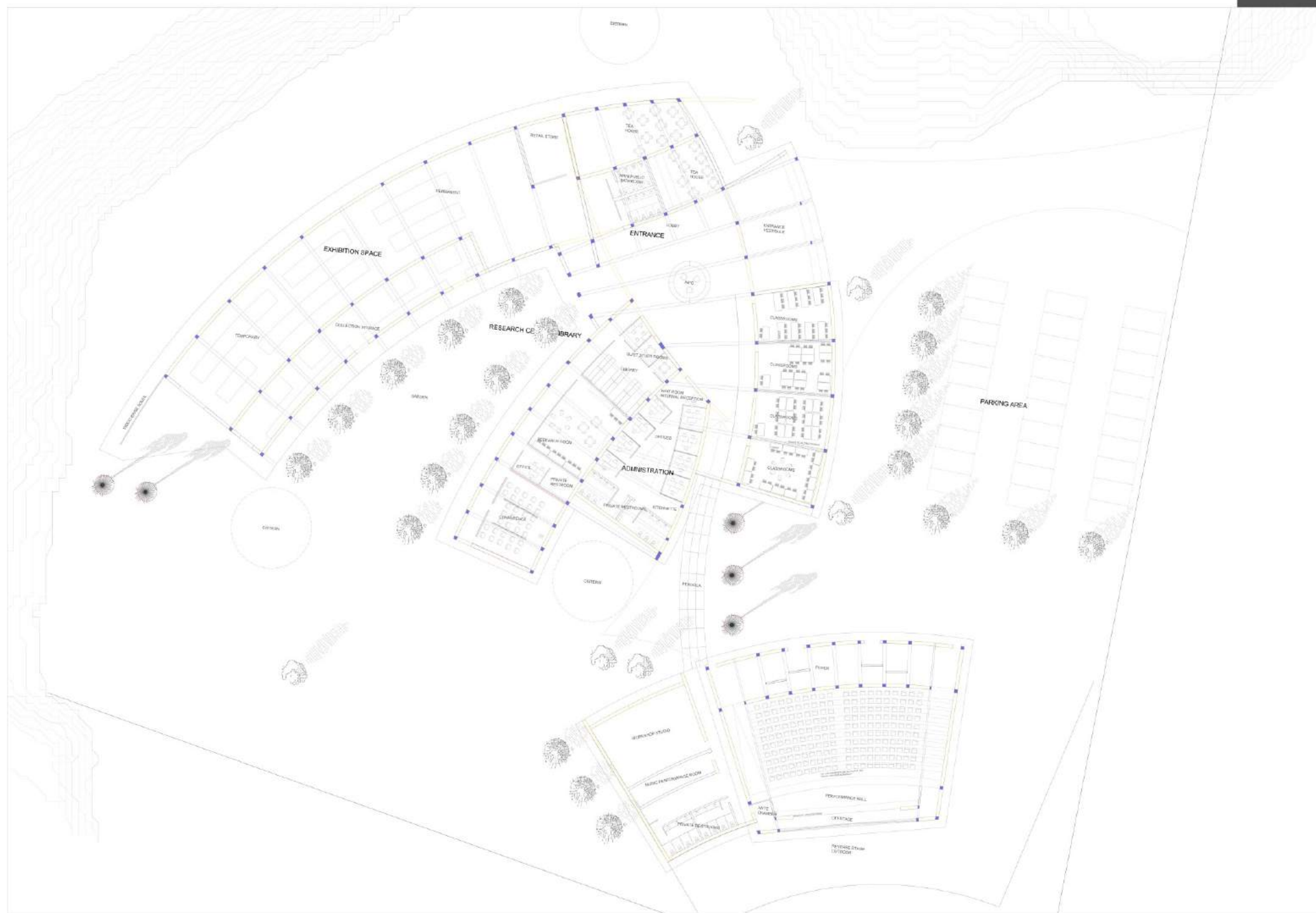


Bamiyan Cultural Centre Design Competition

AFGHANISTAN 2015

AFGHANISTAN TEXT SAMPLE DANILO TEXT SAMPLE
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AFGHANISTAN TEXT SAMPLE DANILO TEXT SAMPLE

Main view from Cultural Centre Site



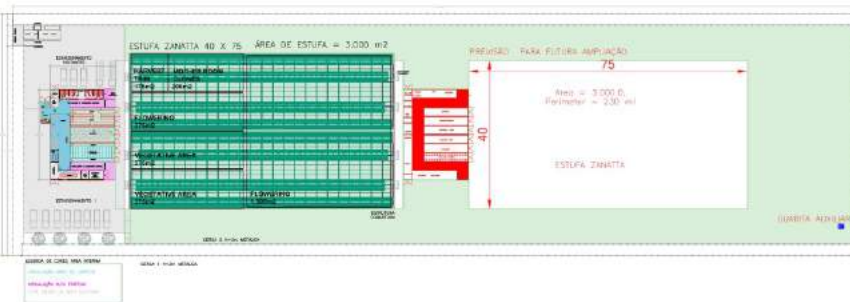
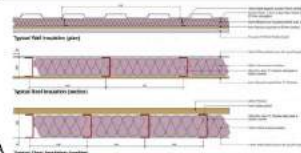
PROJETO COM CONTAINERS
ESTUFA AGRÍCOLA AUTOSUSTENTÁVEL

ESTUFA UY

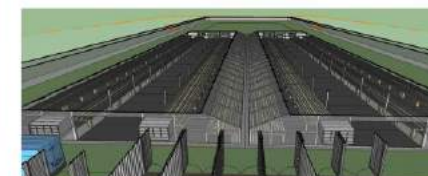
URUGUAY - 2015

PLANTA BAIXA
ÁREA ADMINISTRATIVA E PRODUÇÃO
ESCALA 1:100

DETALHE
PROTEÇÃO TÉRMICA



PLANTA BAIXA - IMPLANTAÇÃO GERAL
ESCALA 1:500







RETROFIT DE PRÉDIO EXISTENTE PARA USO DA EMISSORA- TV
NOVA SEDE DOS ESTÚDIOS TV RECORD
BRASIL, GOIÂNIA- 2013





COMPETIÇÃO DESIGN – HABITAÇÃO MODULAR
MARSCEPTION – VOLZERO DESIGN COMPETITION
BRASIL, SÃO PAULO- 2018

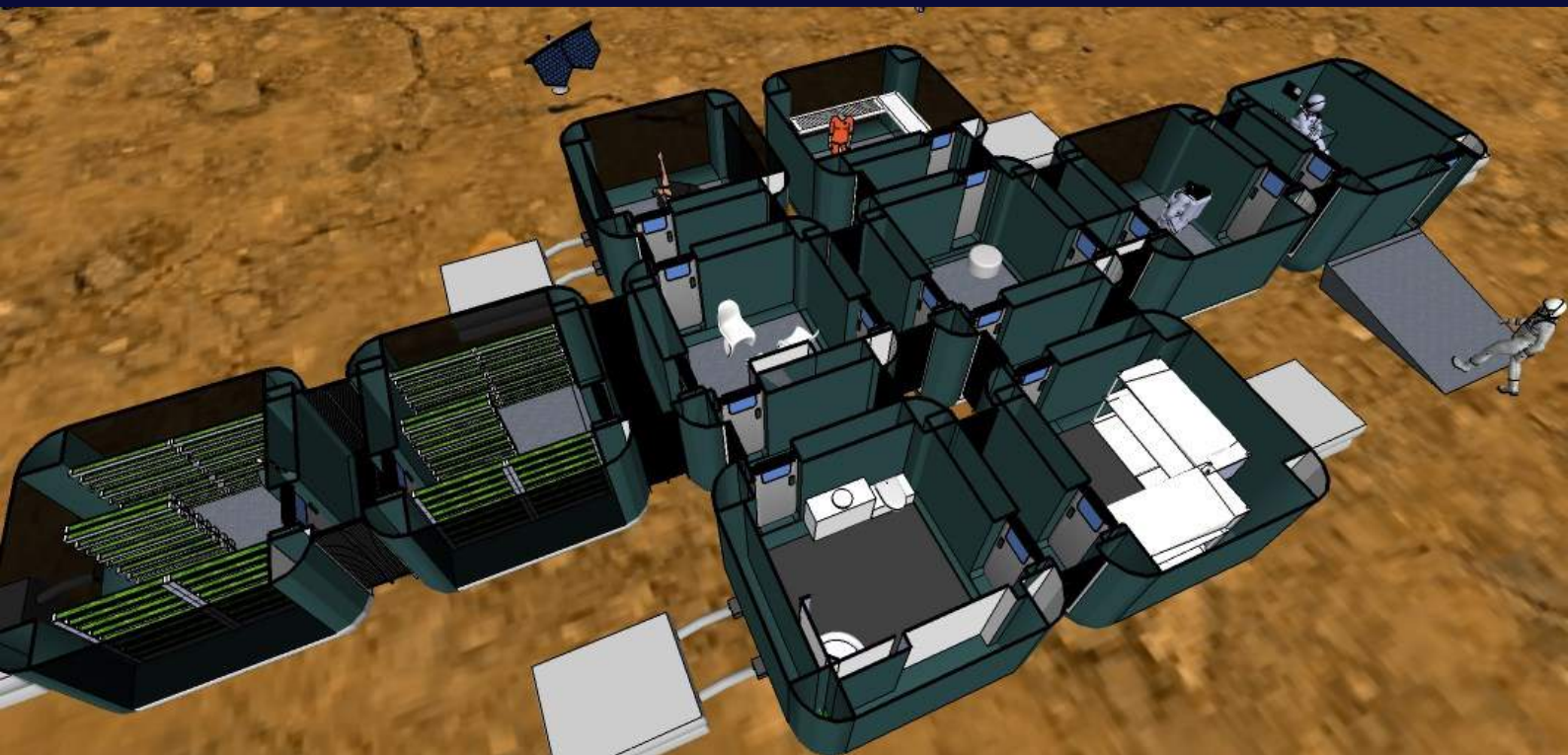
ARE YOU READY TO
DESIGN ON MARS?

MARSCEPTION 2018
ARCHITECTURE COMPETITION



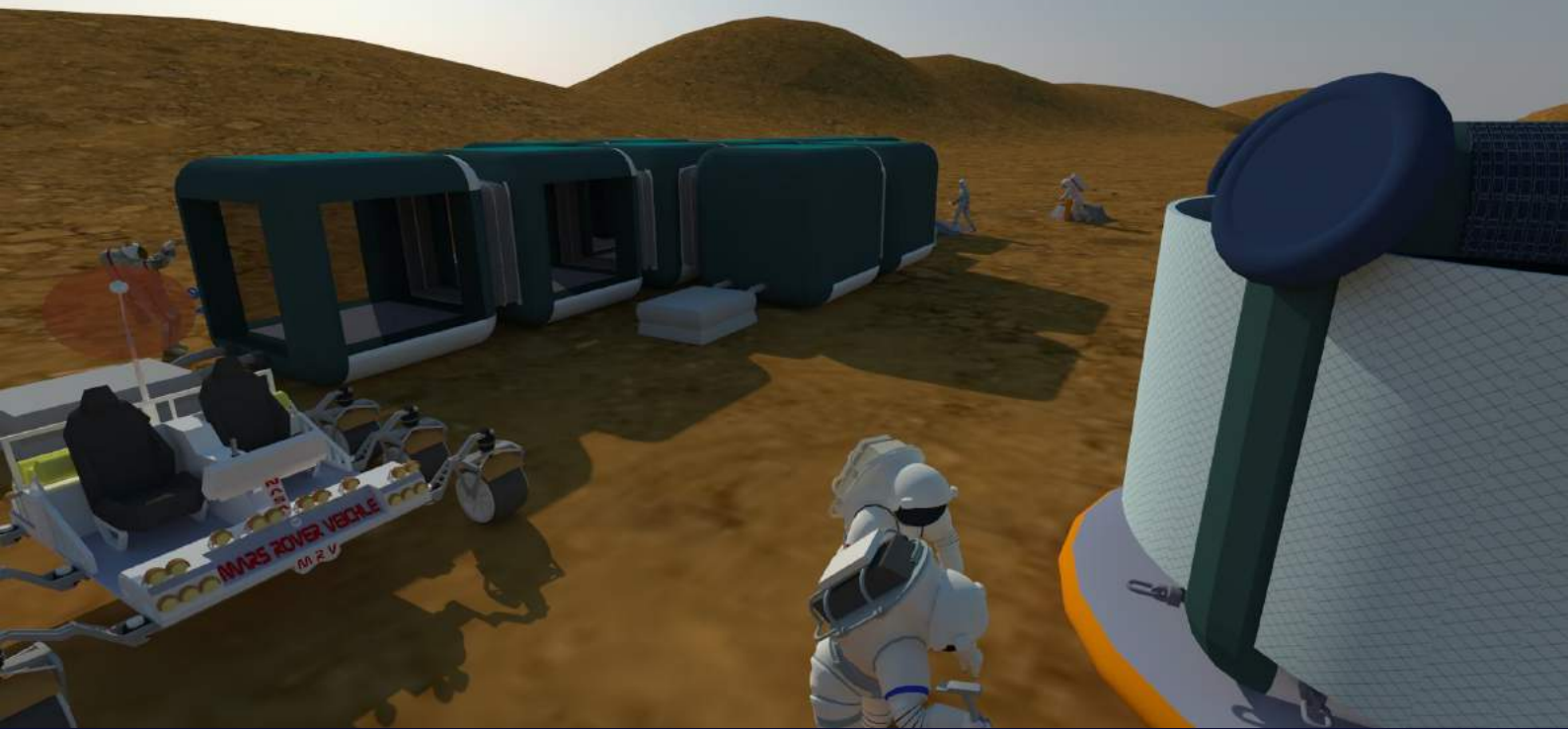
TOTAL PRIZE

to register visit
marsception.volzero.com

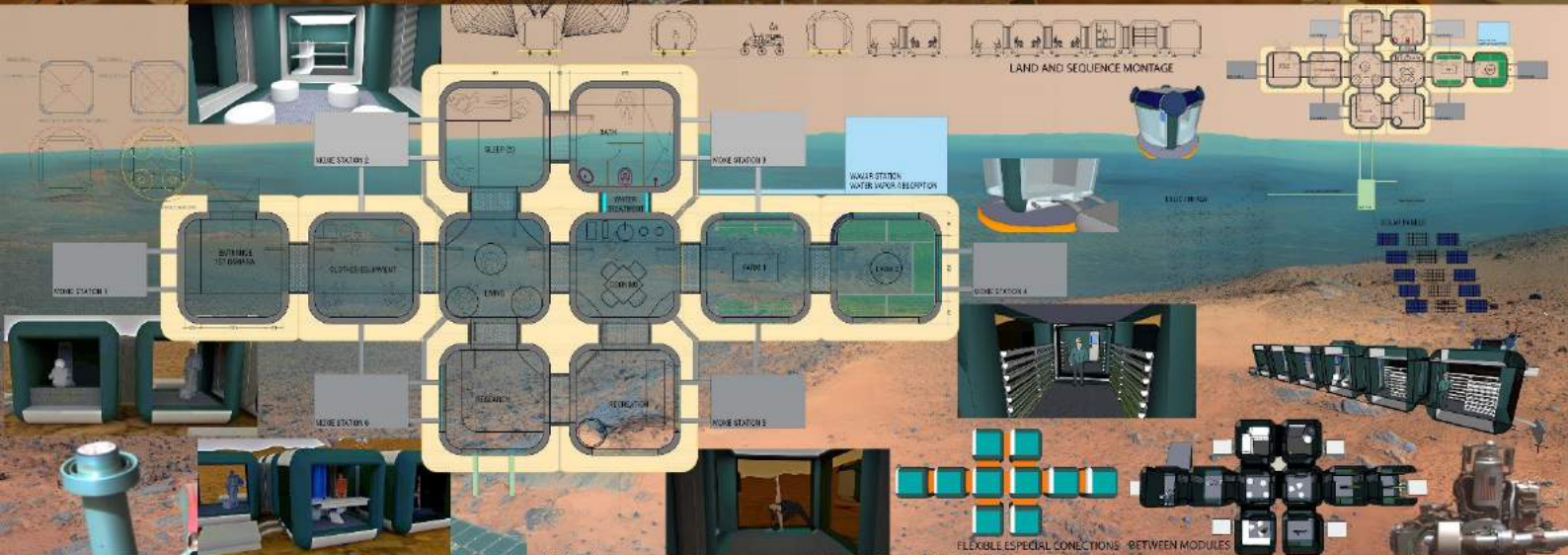


MARSCHITECT 2018

ARCHITECTURE COMPETITION



VZMA5383



A GREAT CHALLENGE IN THIS PROJECT IS THE SET OF COMPLEXITIES AND DOUBTS THAT COULD ARISE, SO I PRESENT THE PROJECT IN THE SAFEST WAY THAT I CAN, REPLYING CONSIDERING THIS EXTENSIVE SET OF FACTORS:

- PLASTIC MODULES OF HIGH DENSITY, ALUMINUM STRUCTURE INSIDE AND SPECIAL GLASS ON THE SIDE TO ALLOWED INSTEAD OF GLASS, OTHER MATERIALS NEEDED TO BE STUDY AS CONNECTION, ACCESS TO TUBES AND CIRCULATING AIR THAT BROKE THE PRESSURE OF THE WALL.
- SAFETY FACTORS:
- HAVE A CHAMBER TO ACCESS THE REST OF THE APARTMENTS.
- SPRINKLER SYSTEMS INSIDE THE WALLS.
- EXTRA EMERGENCY MODULE WITH MORE THAN TWO SLOTS.
- EQUIPMENT: SCIENTIFIC, MEDICAL, COMFORT.
- OXYGEN, WATER AND WASTE.
- COMPARTMENT TO PREPARE FOODS WITHOUT EXPOSING THE EXTERNAL AREA.
- RADIATION - SPACIAL GEARS WITH DOUBLE OR TRIPLE GLASS, MAYBE REFLECTIVE.
- EXTREMELY LOW TEMPERATURES - AS THE SECOND MECHANISM OF PROTECTIVE AUTOFILM CAN BE USED.
- DRY WEATHER - THE WATER VAPOR CONVECTION CAN BE CONTROL THE THIN FILM.
- STORMS OF DUST - NO CONCERN FILM LETS TO AVOID PRECIPITATION OF DUST.
- SUBLIMATION OF SOLID STATE ICE BEING CONVERTED INTO WATER VAPOR.

FOR THE FIRST BASE, AND THEN TO EXCAVATE THE SOIL CAN BE DOUBTful TO THE POINT WHERE WE DO NOT KNOW THE DEPTH AND REQUIRE VERY STRONG AND SUPPORTED EQUIPMENT FOR SUCH AN OPERATION.

SOLAR ENERGY - SUPPLY OF PANELS FOR THE OPERATION OF EQUIPMENT TO CONTROL THE TEMPERATURE OF PLACES OF HUMANS OCCUPATION AND FOOD CULTIVATION.

MODULAR CONSTRUCTIONS - TEMPORARY TO START OF BUILDING CONCRETE CONSTRUCTION MADE FROM THE SOIL OF MARS, USE OF 3D PRINTERS FOR UNINTERRUPTED OPERATION WITHOUT THE NEED FOR MAIN THE INVENTION.

WE COULD HAVE A LARGE RESERVOIR OF CONCRETE PUMPED AND COORDINATED THROUGH ROBOTS AND MONITORED REMOTELY.

SECURITY LEVELS FOR IMPLEMENTATION.

INSULATED STRUCTURES (LANDING AND ROCKET LAUNCH) ON LOW LEVEL APPROX. 10 CM OF BASE DROPPING THE PARTS INTO FLEXIBLE INSULATION STRUCTURES FOR PROTECTING GLASS WINDOWS.

DESIGN THE LAND OF THE MODULES.

ALUMINUM STRUCTURE - INSULATED PLASTIC STRUCTURE OF HIGH DENSITY PLASTIC INSULATED STRUCTURE.



CERTIFICATE OF APPRECIATION



Proudly presented to

DANILLO AFFONSO COSTA

for your participation in
MARSCEPTION 2018 ARCHITECTURE COMPETITION,
Hosted by VOLUME ZERO.

Jury Panel

Daniel Caud
Shahin Heidari
Margot Krasojević
Britta Knobel Gupta

Koustubh Metkari
Co-Founder, Volume Zero



VOLUME ZERO DESIGN COMPETITION

@arch011