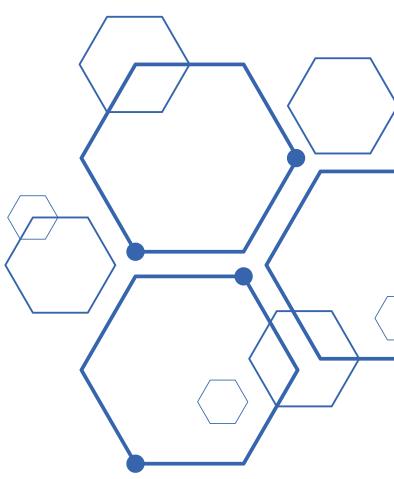




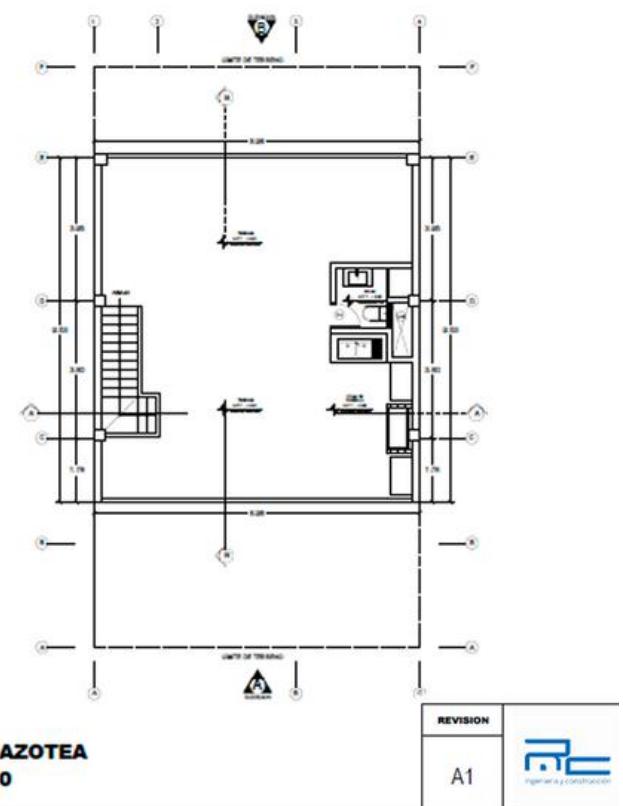
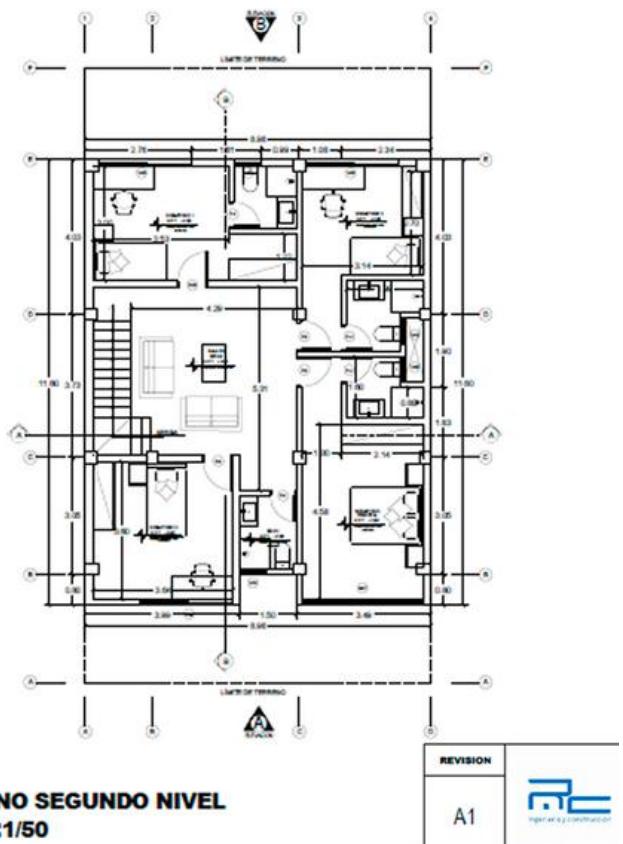
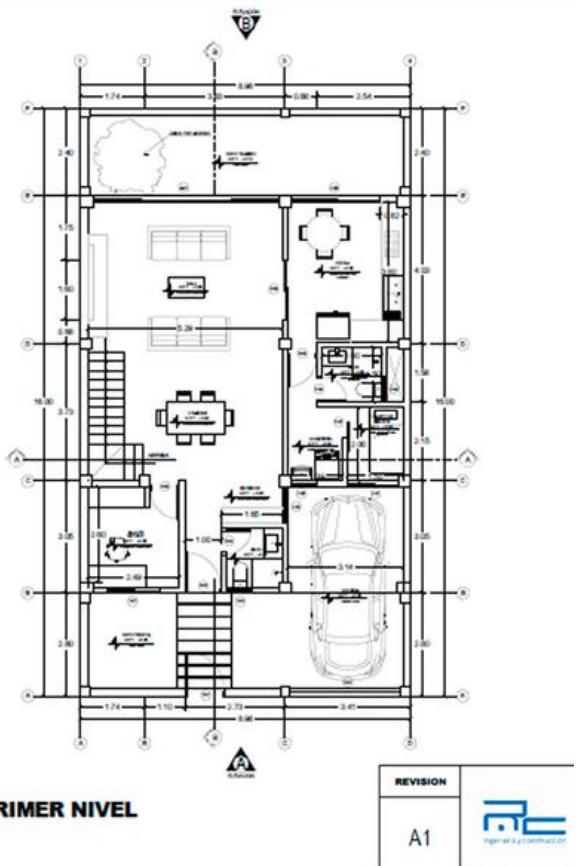
NUESTROS PROYECTOS

**“Convertimos tus ideas en realidad a
través de soluciones innovadoras”**

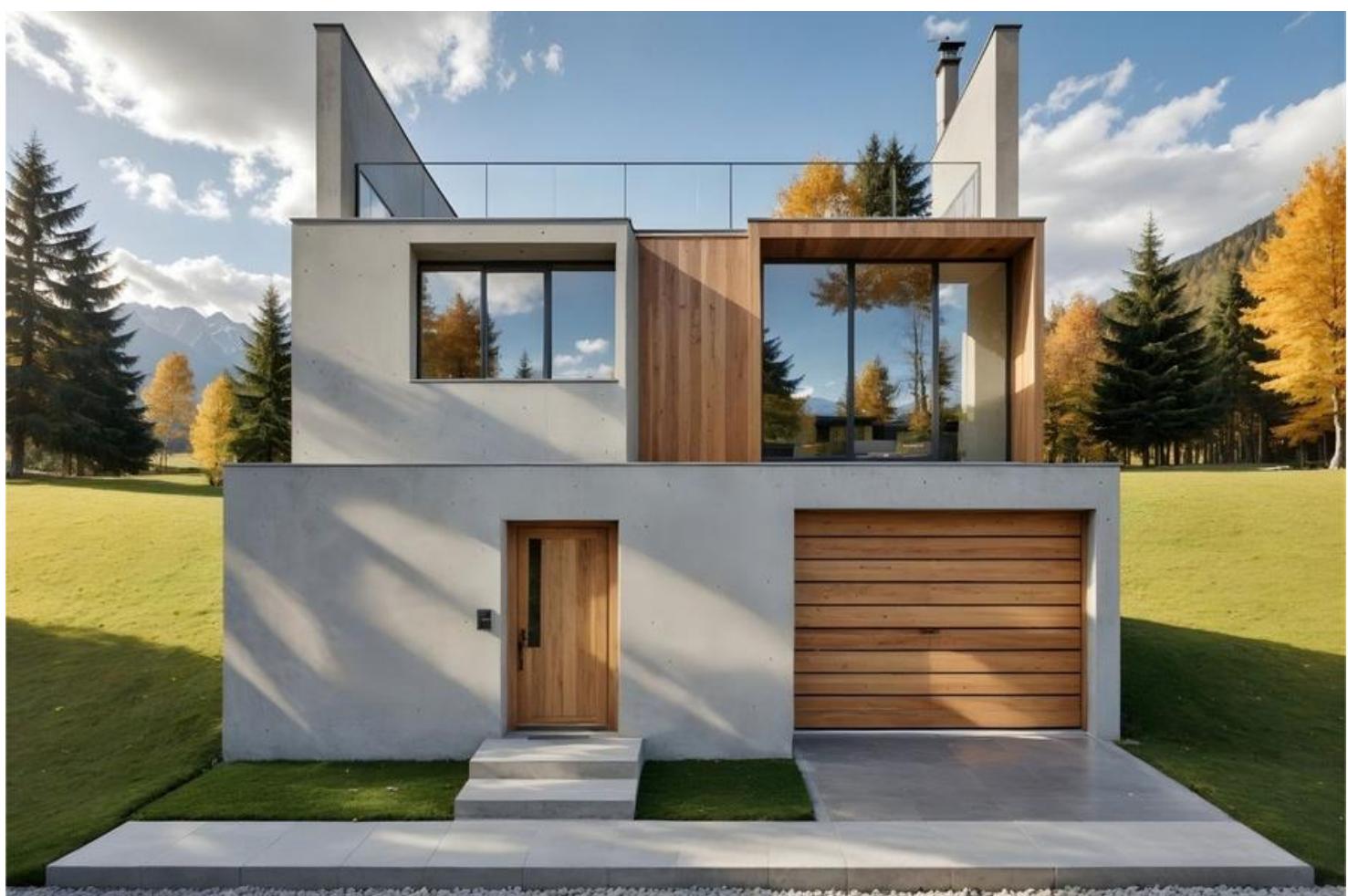




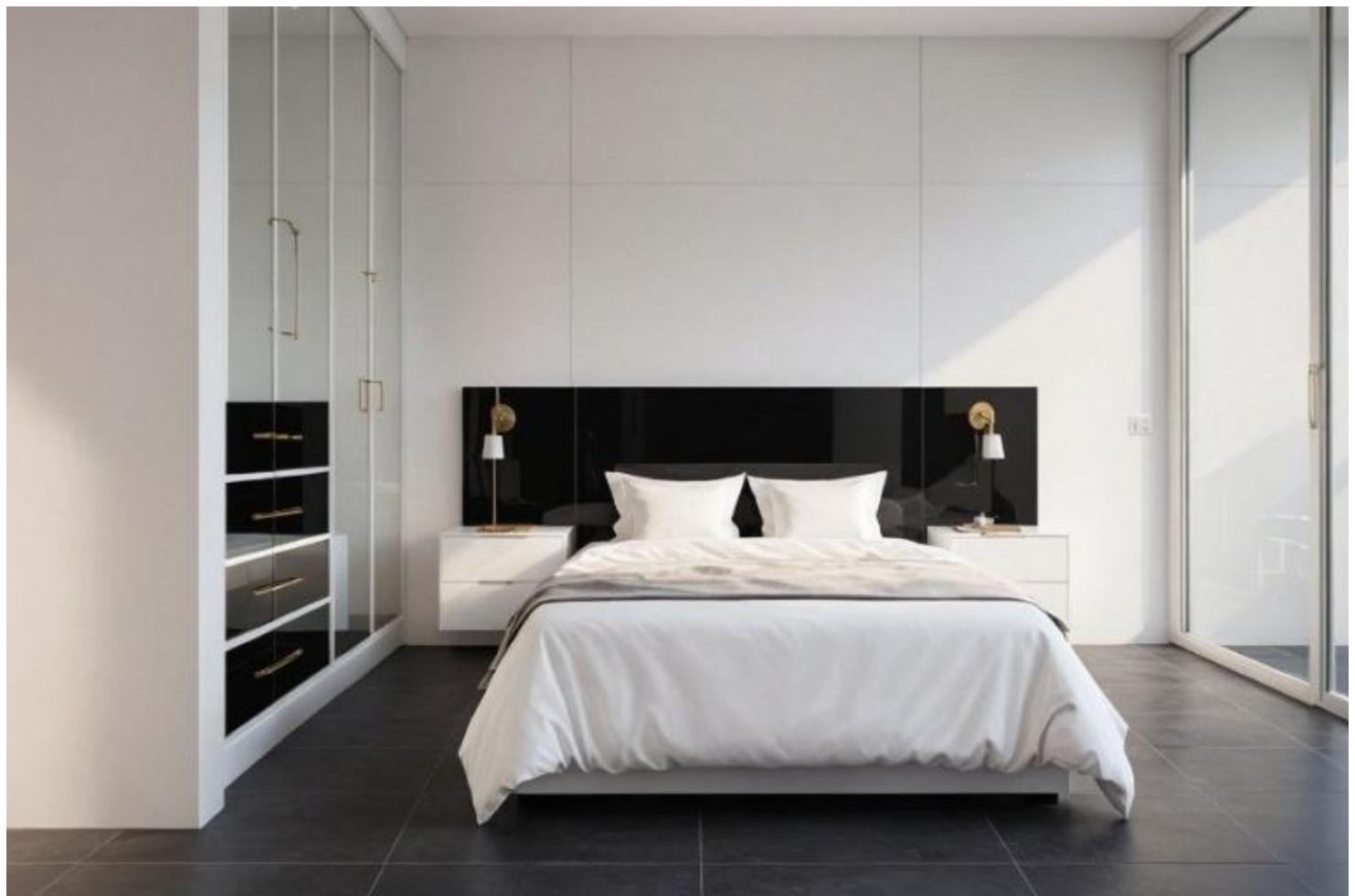
**PROYECTO NAJAR VIVIENDA
MULTIFAMILIAR – PACHACÁMAC**
(Diseño de planos y 3D)



Diseño de Planos



Diseño 3D



Diseño 3D



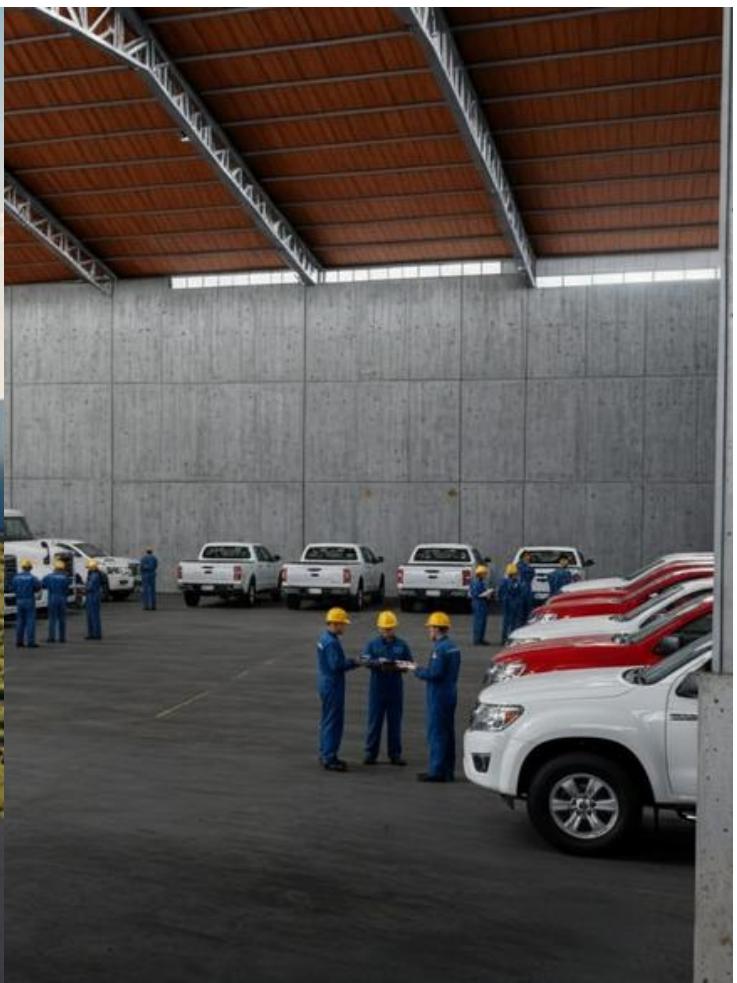
**PROYECTO PLANTA DE ENSAMBLAJE
DE CAMIONES**
(Diseño de planos y 3D)



JP
Logística



Diseño de planos y 3D

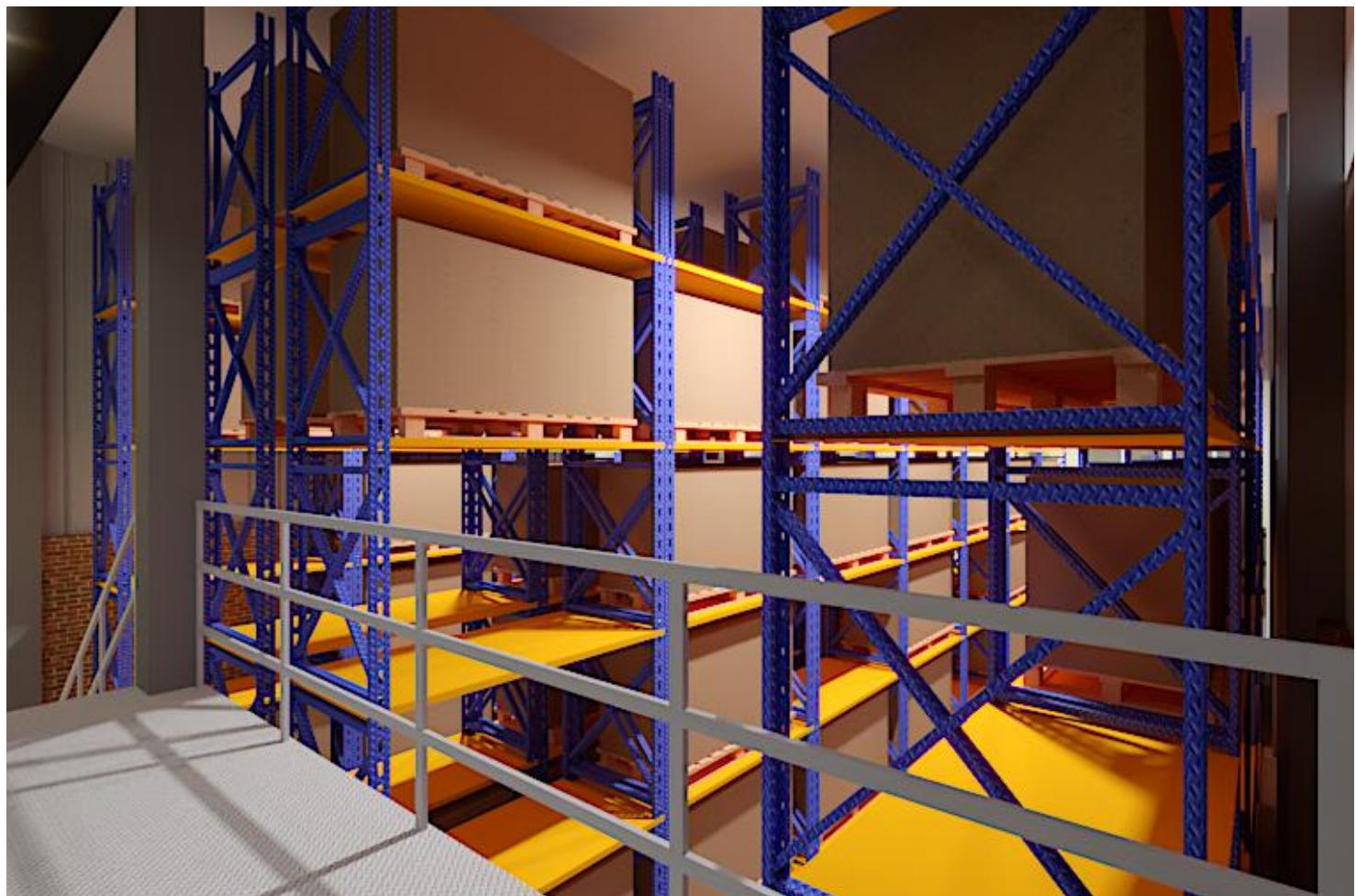
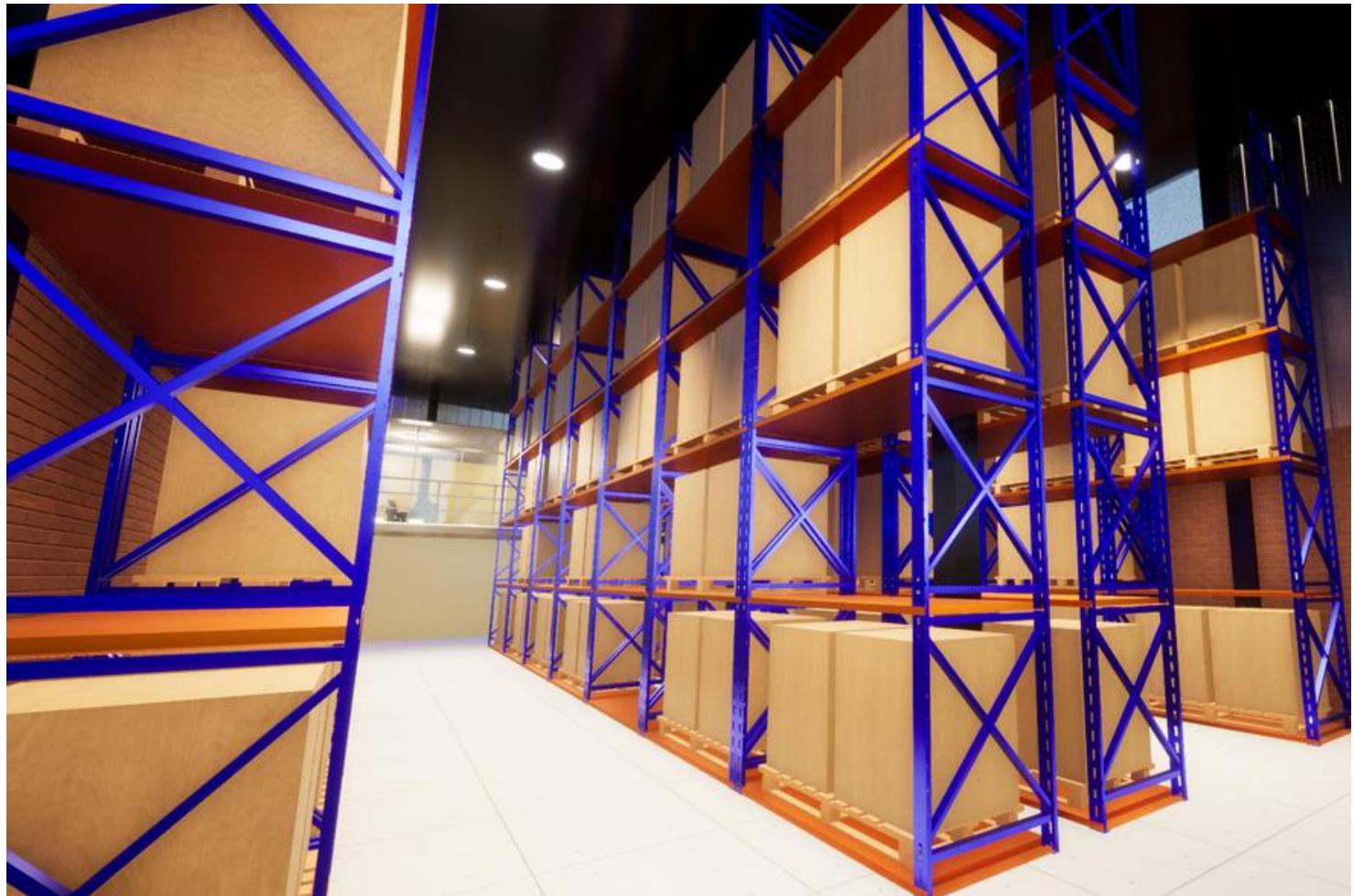


Diseño de planos y 3D

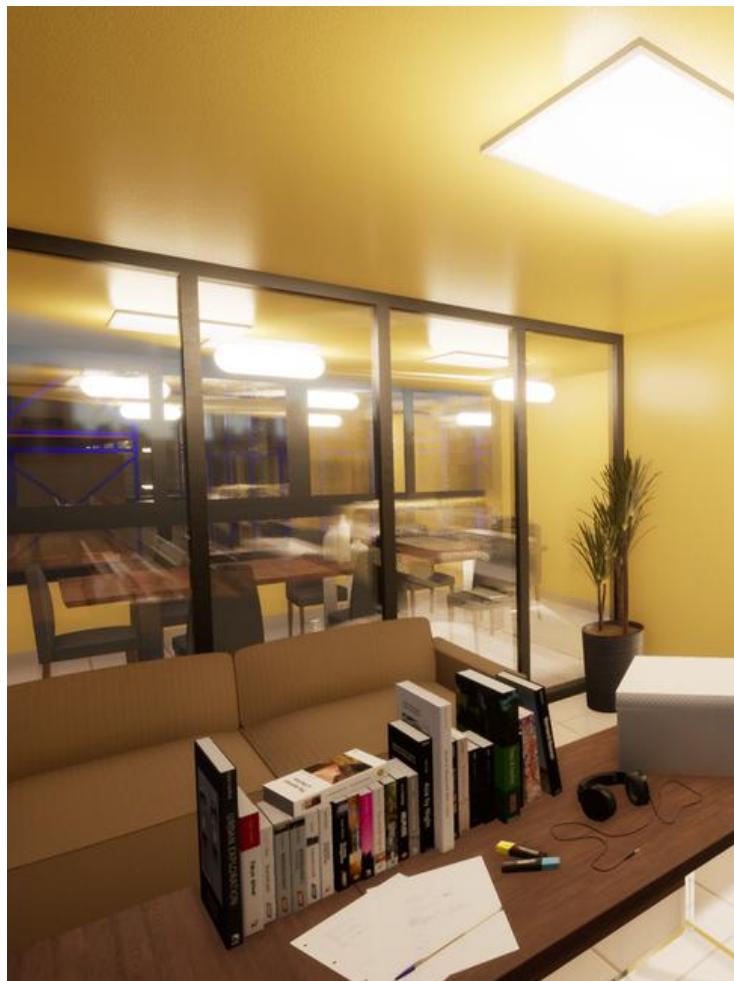
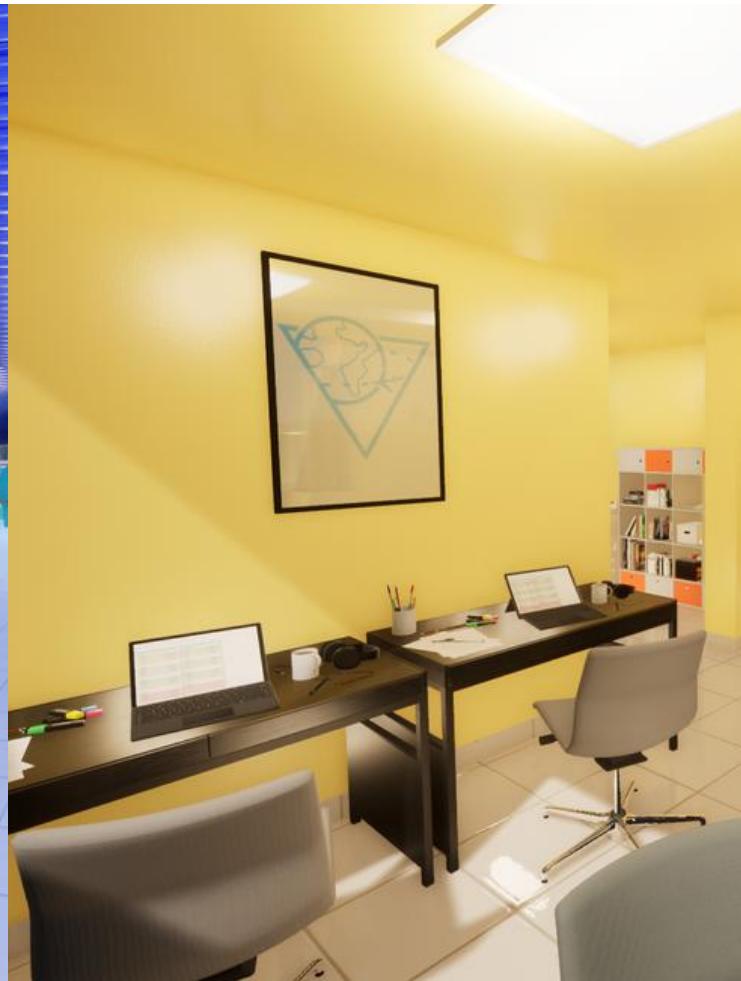


ALMACÉN ROCKER
(Diseño de planos y 3D)





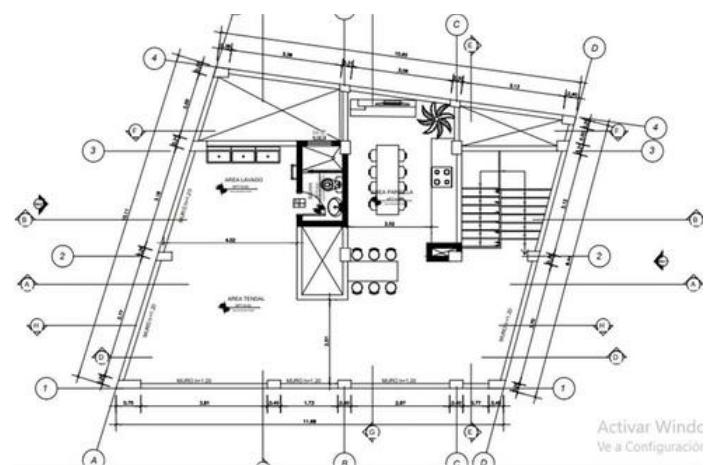
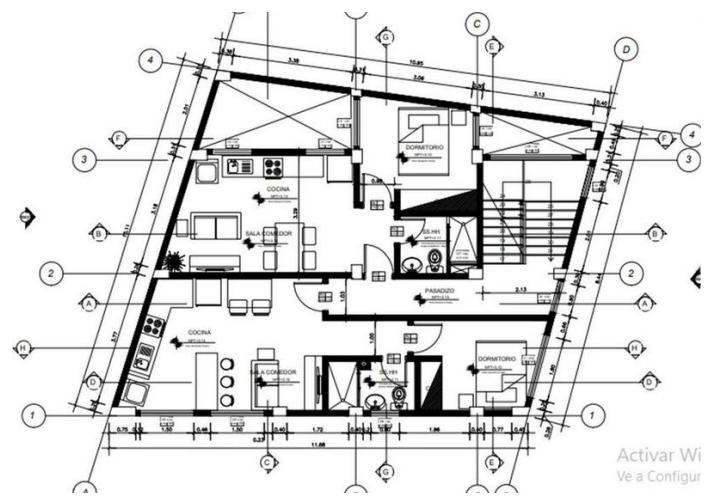
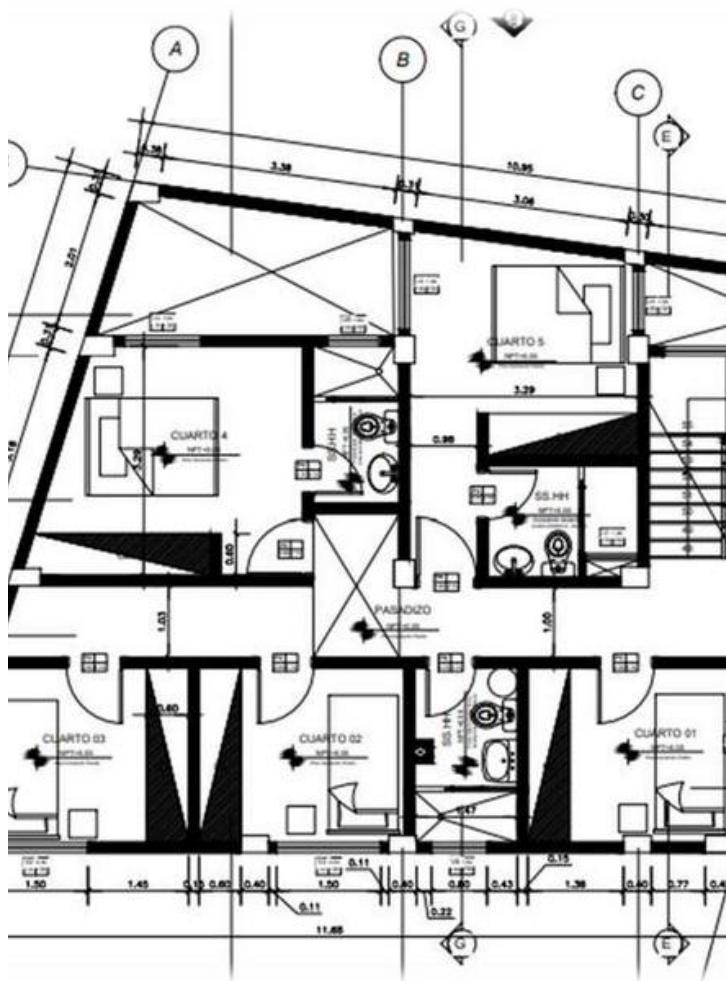
Diseño de planos y 3D



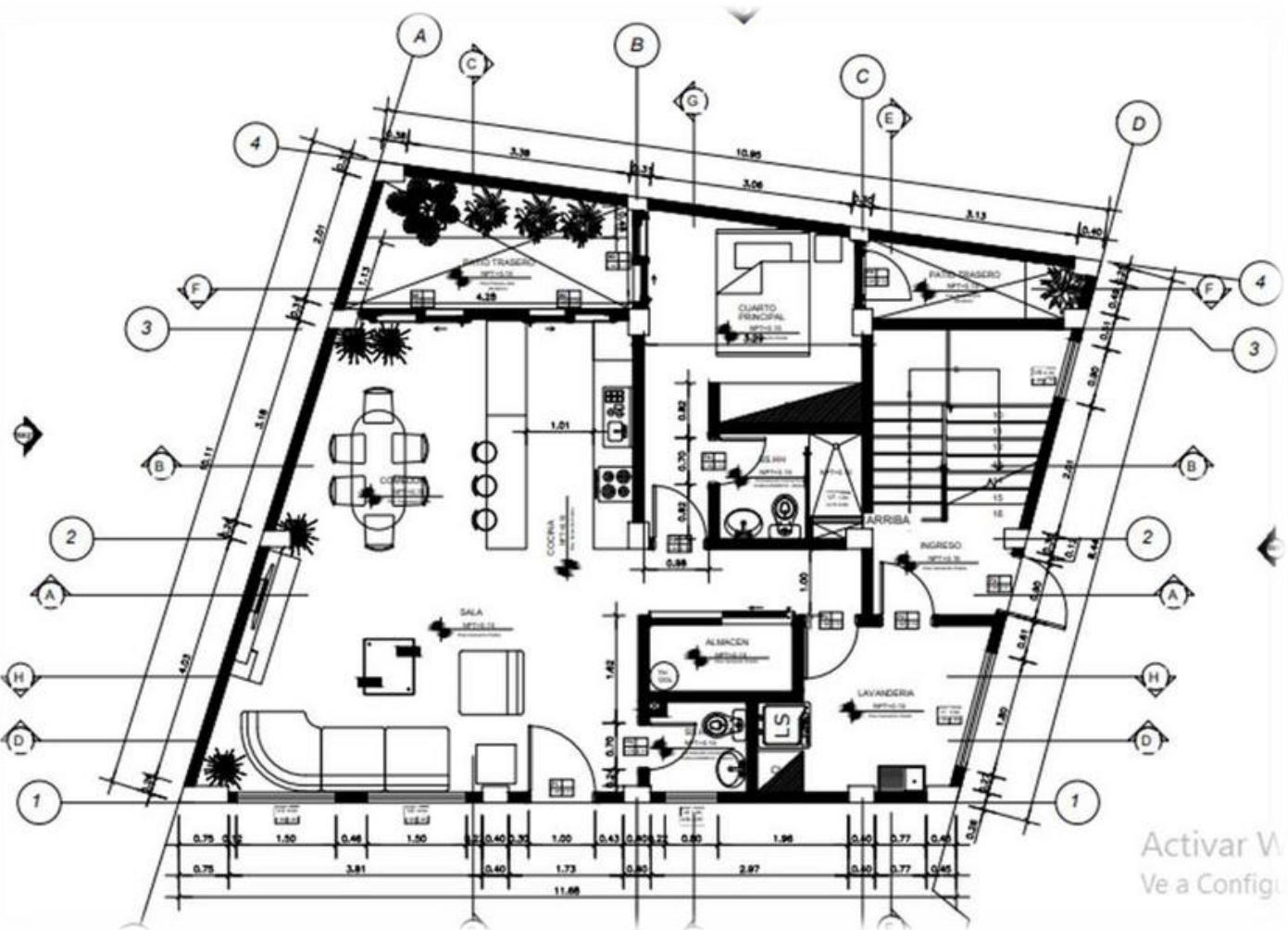
Diseño de planos y 3D

LOS OLIVOS VIVIENDA MULTIFAMILIAR
(Diseño de planos y 3D)
SRTA. KATHY VALERMO





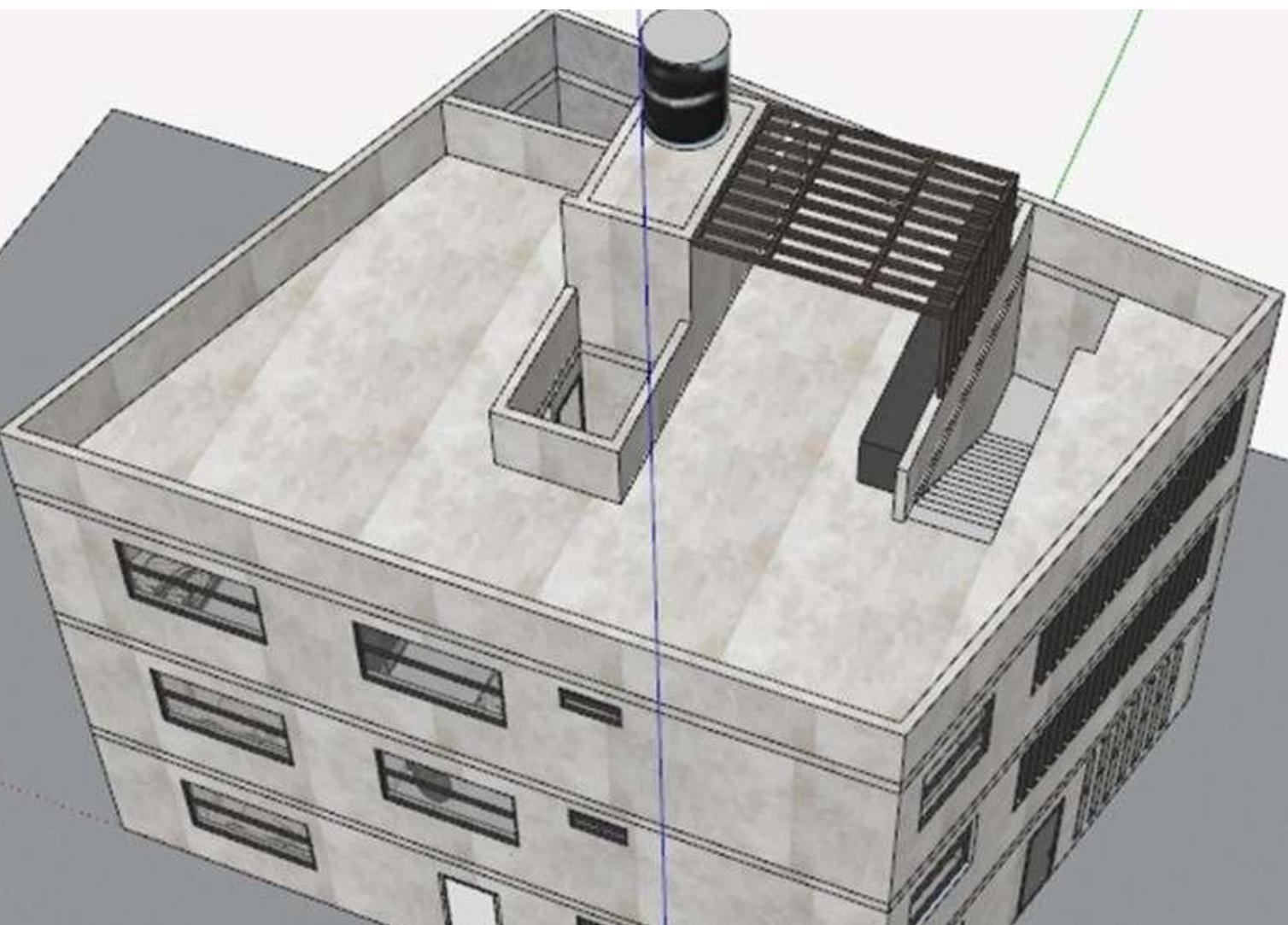
ELABORACIÓN DE LA PROPUESTA



Activar Wi
Ve a Configur



ESQUEMA DE DISEÑO

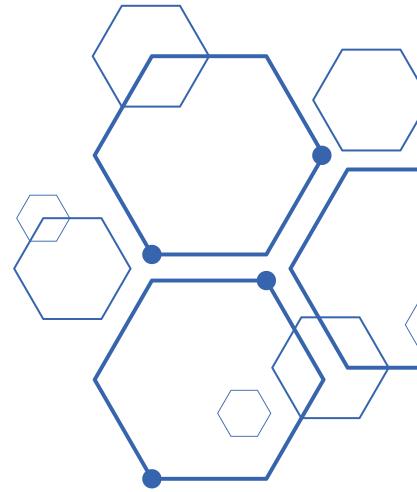




ENTREGA DE INGENIERÍA

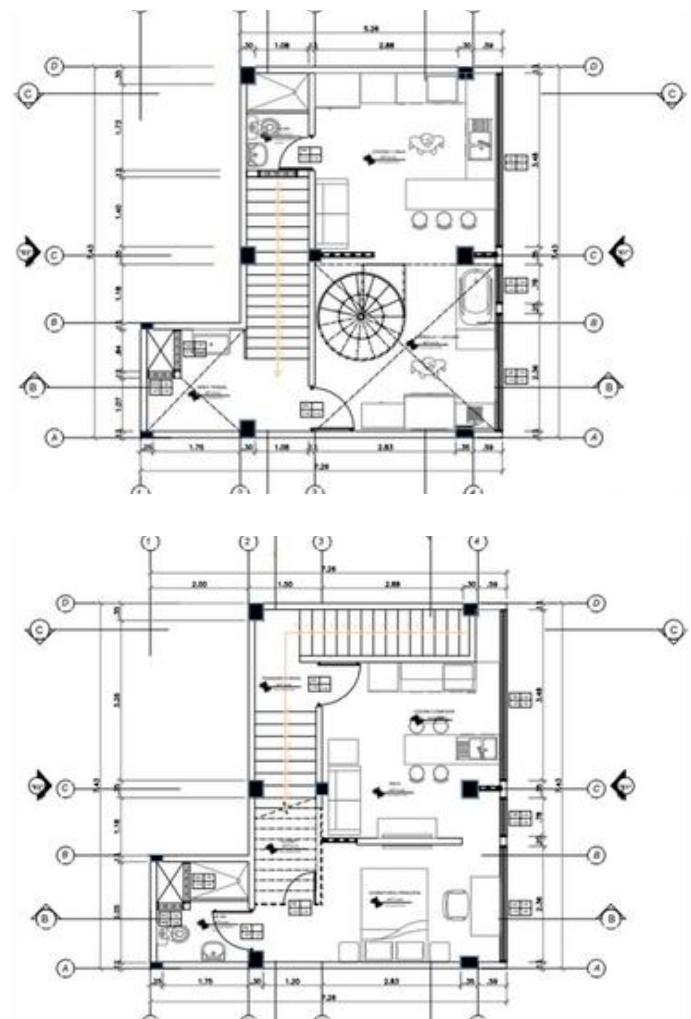
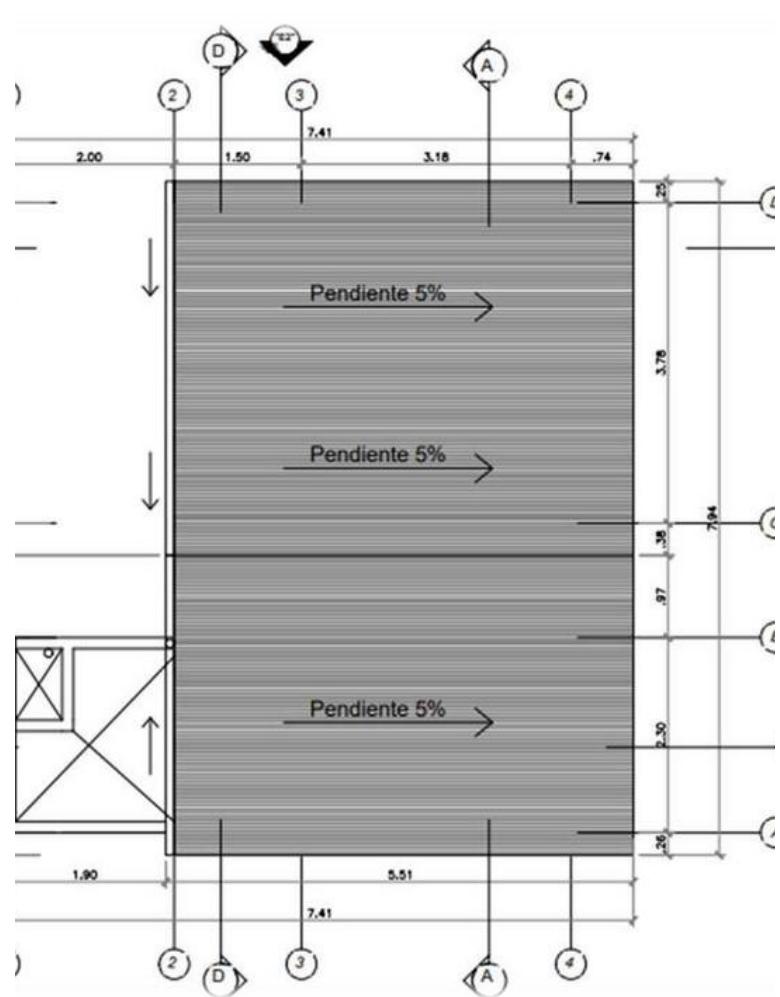


**LAMBAYEQUE - PUCALLA
AMPLIACIÓN VIVIENDA MULTIFAMILIAR
SR. ANTONY CADENILLAS**

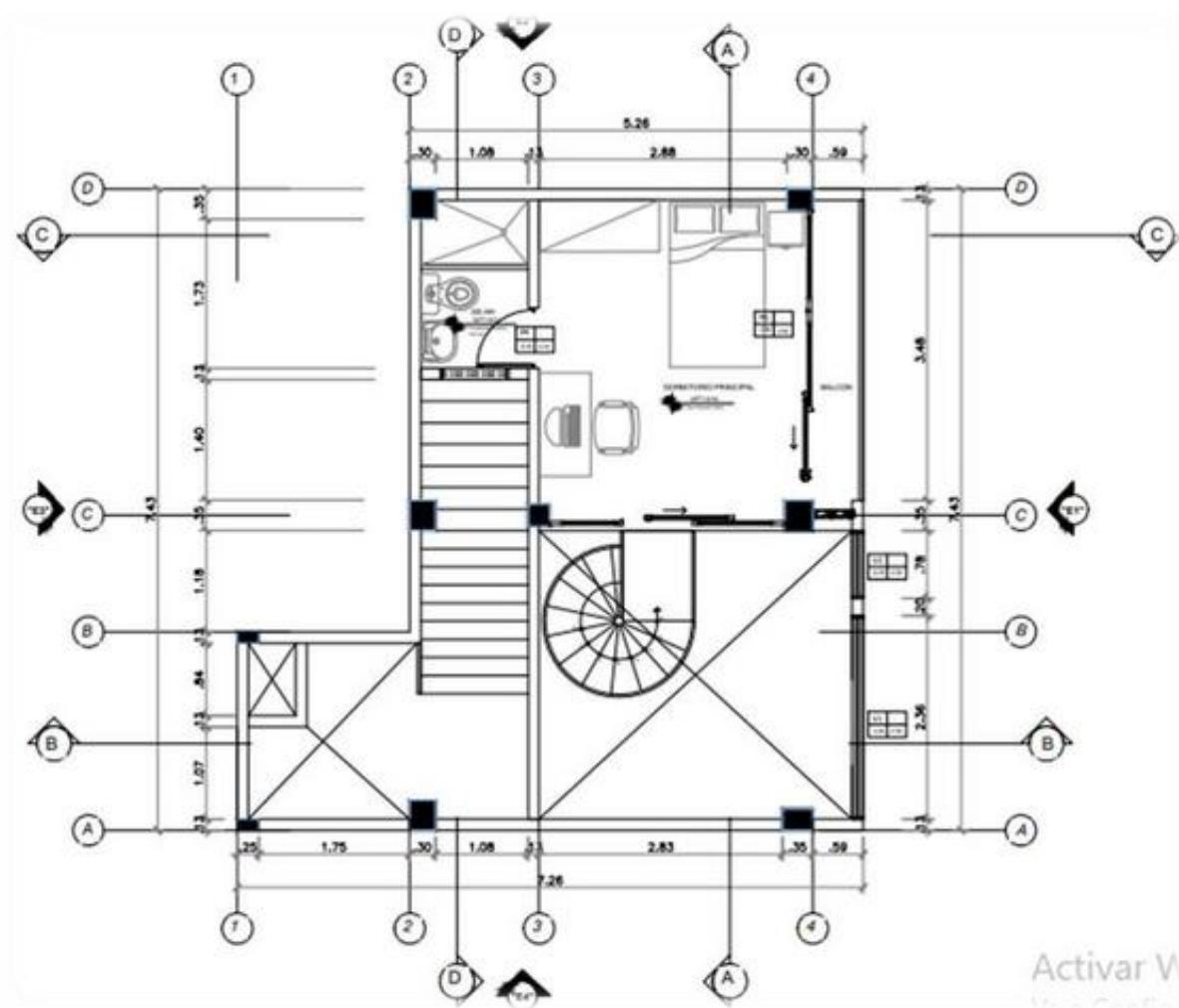


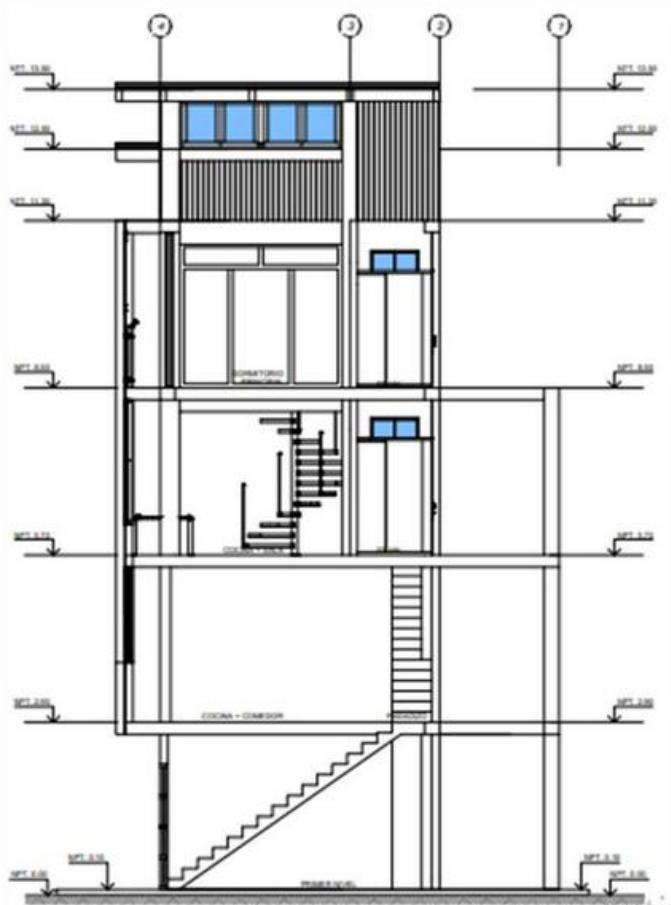
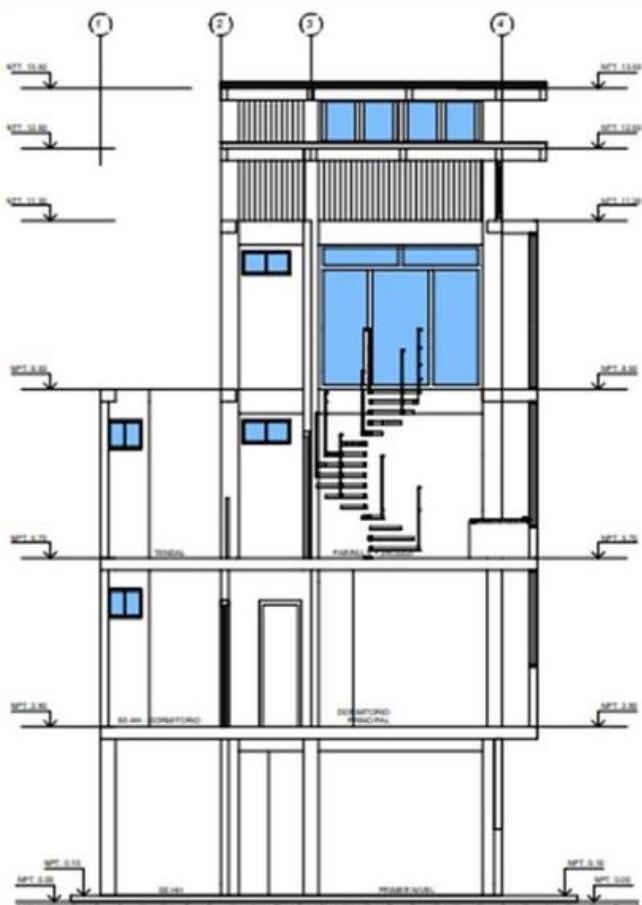
LAMBAYEQUE (PUCALA) AMPLIACIÓN VIVIENDA MULTIFAMILIAR

FOTOS DEL ESTADO ACTUAL
(Diseño de planos y 3D)

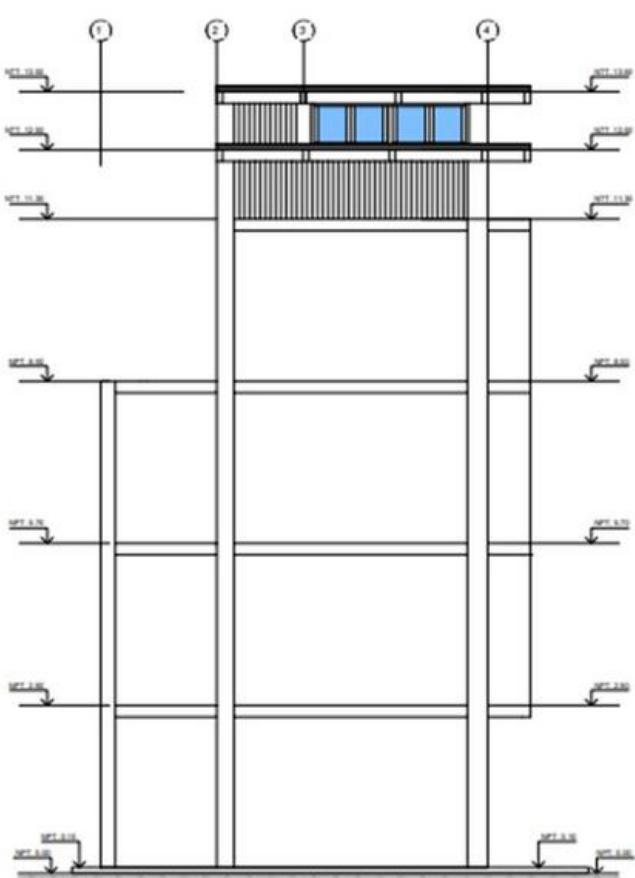
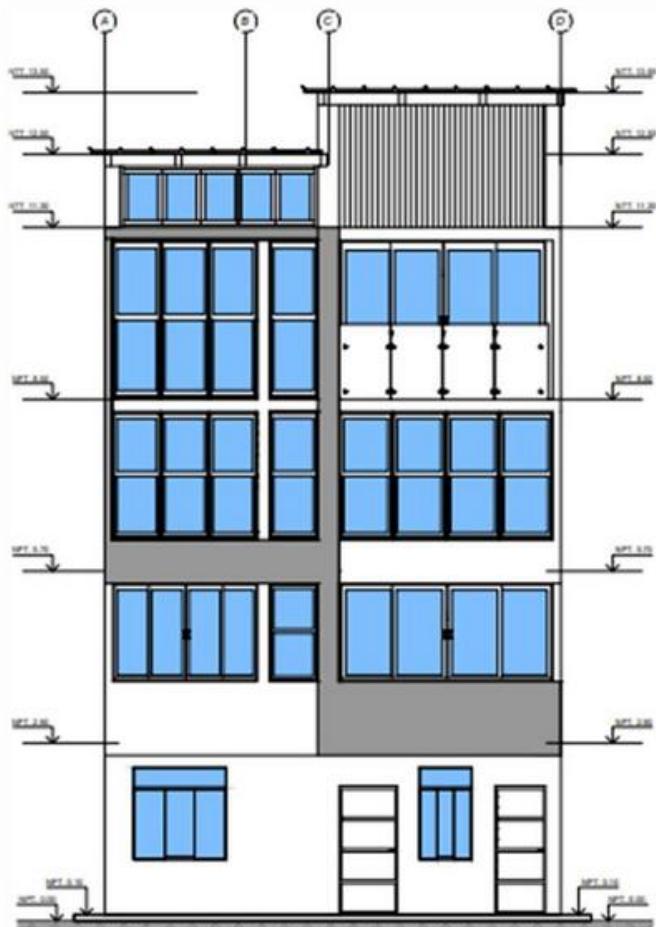


ELABORACIÓN DE LA PROPUESTA





ELABORACIÓN DE LA PROPUESTA





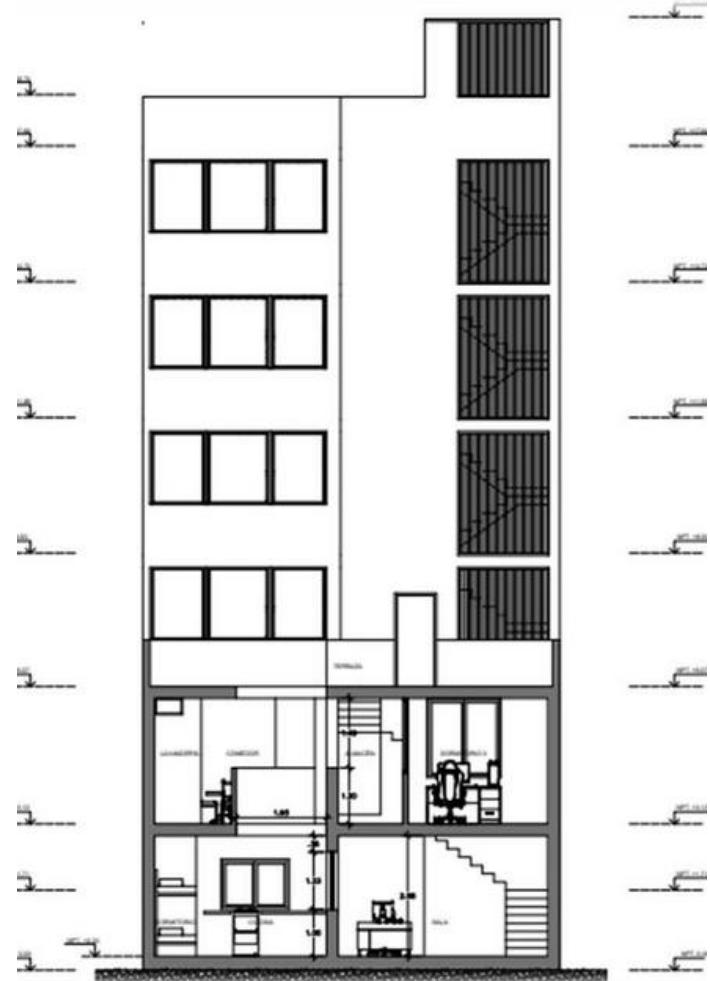
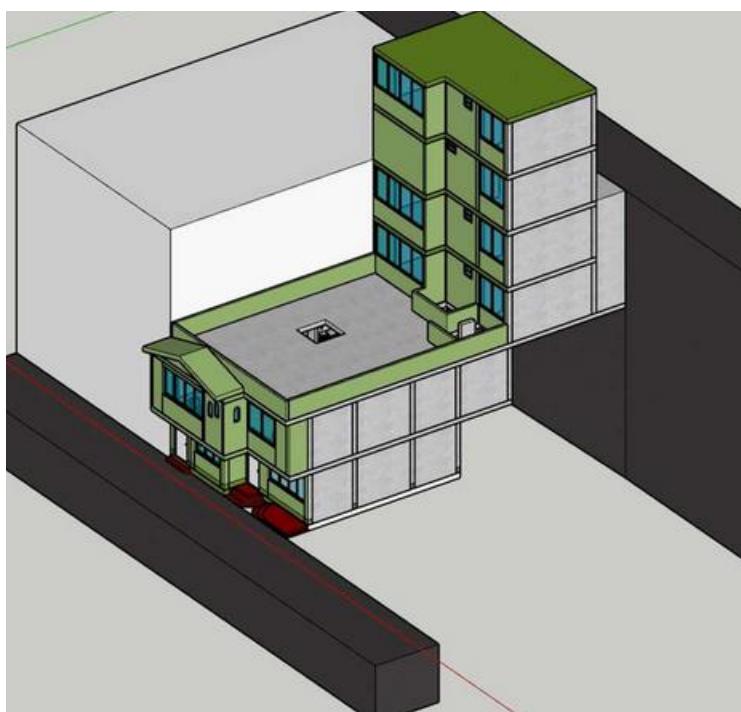
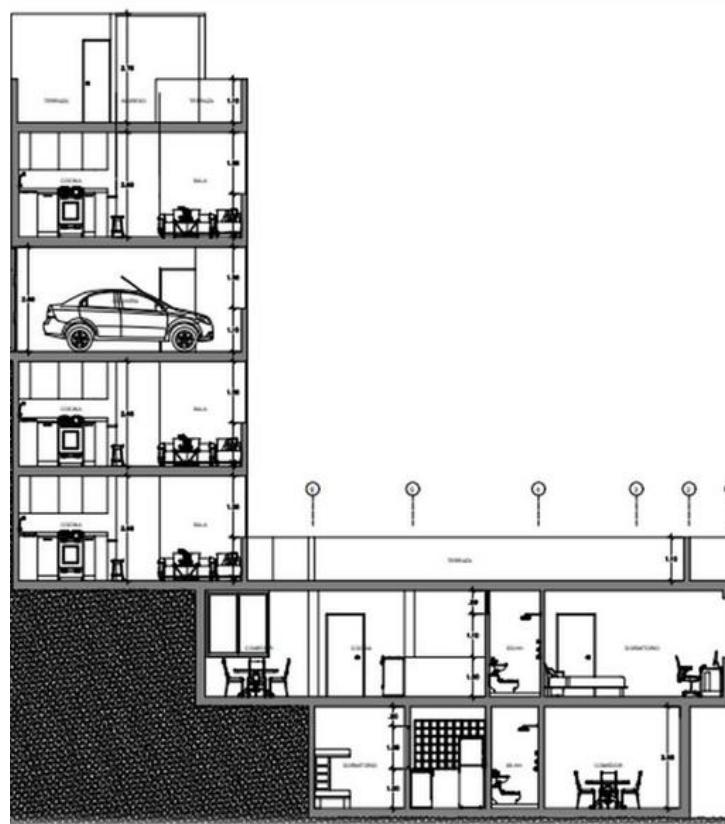
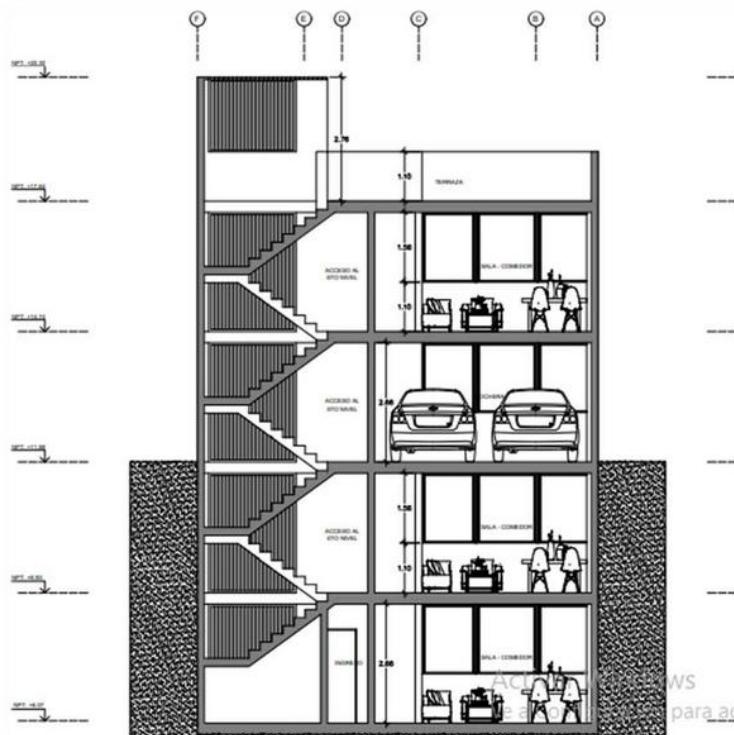
**SANTIAGO DE SURCO
AMPLIACIÓN VIVIENDA MULTIFAMILIAR
SR. JULIO CHUMBIMUNI**



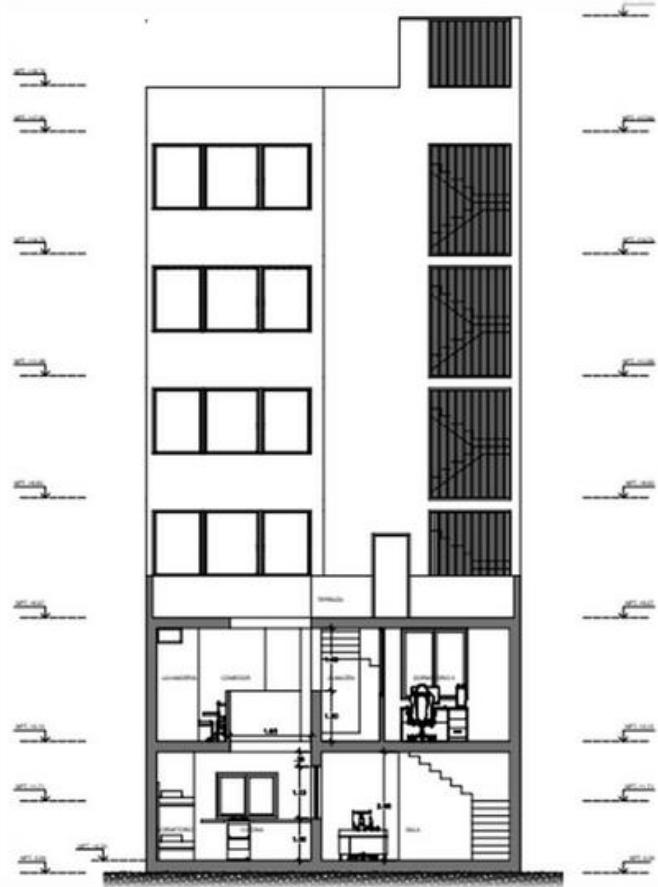
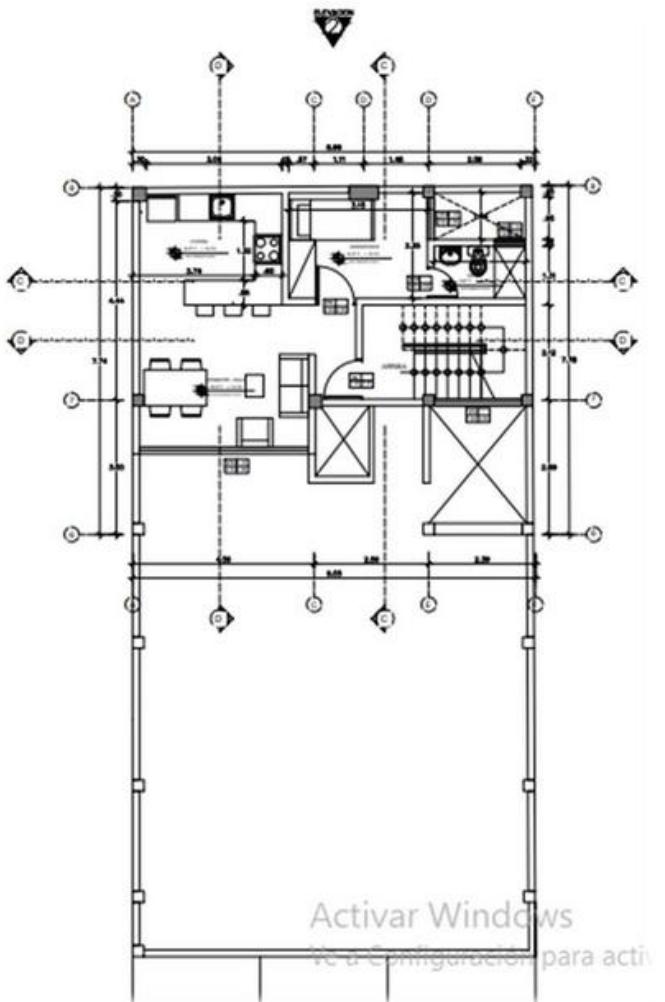
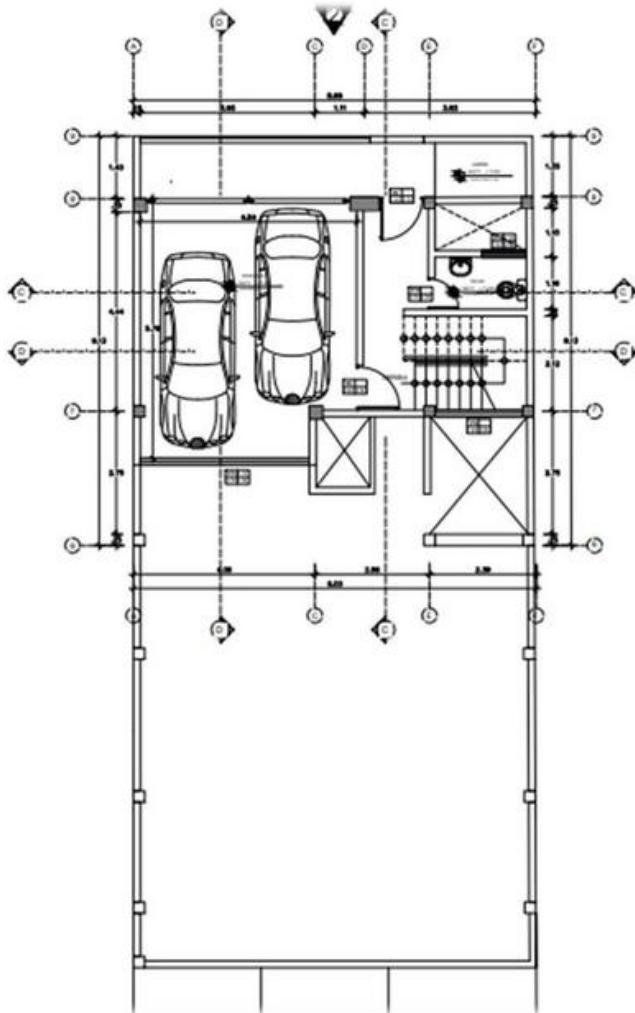
**LAMBAYEQUE - PUCALLA
AMPLIACIÓN VIVIENDA MULTIFAMILIAR
SR. ANTONY CADENILLAS**



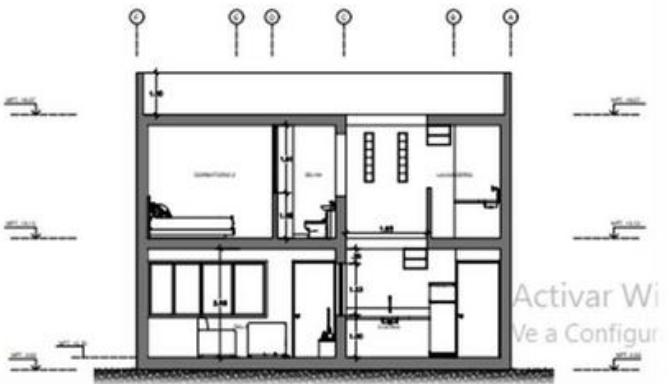
Ingeniería y construcción



Diseño 3D



Elaboración de Propuesta





Diseño 3D



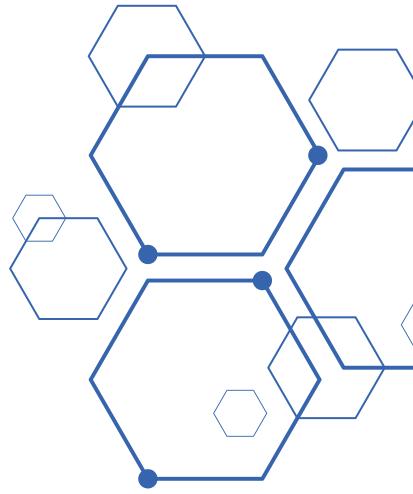


Diseño 3D



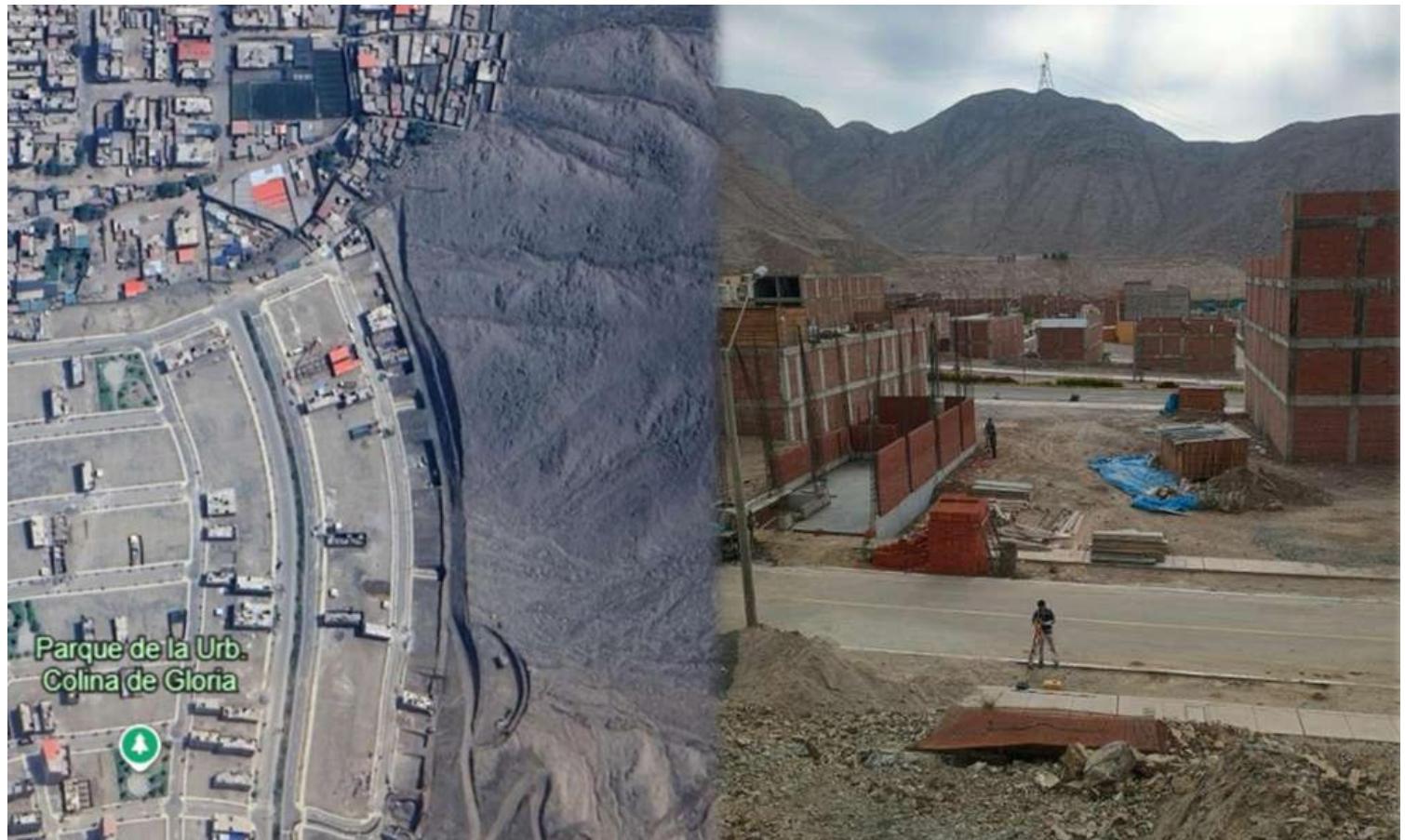


**ATE VITARTE - VIVIENDA
MULTIFAMILIAR
SR. JESÚS LANDA**

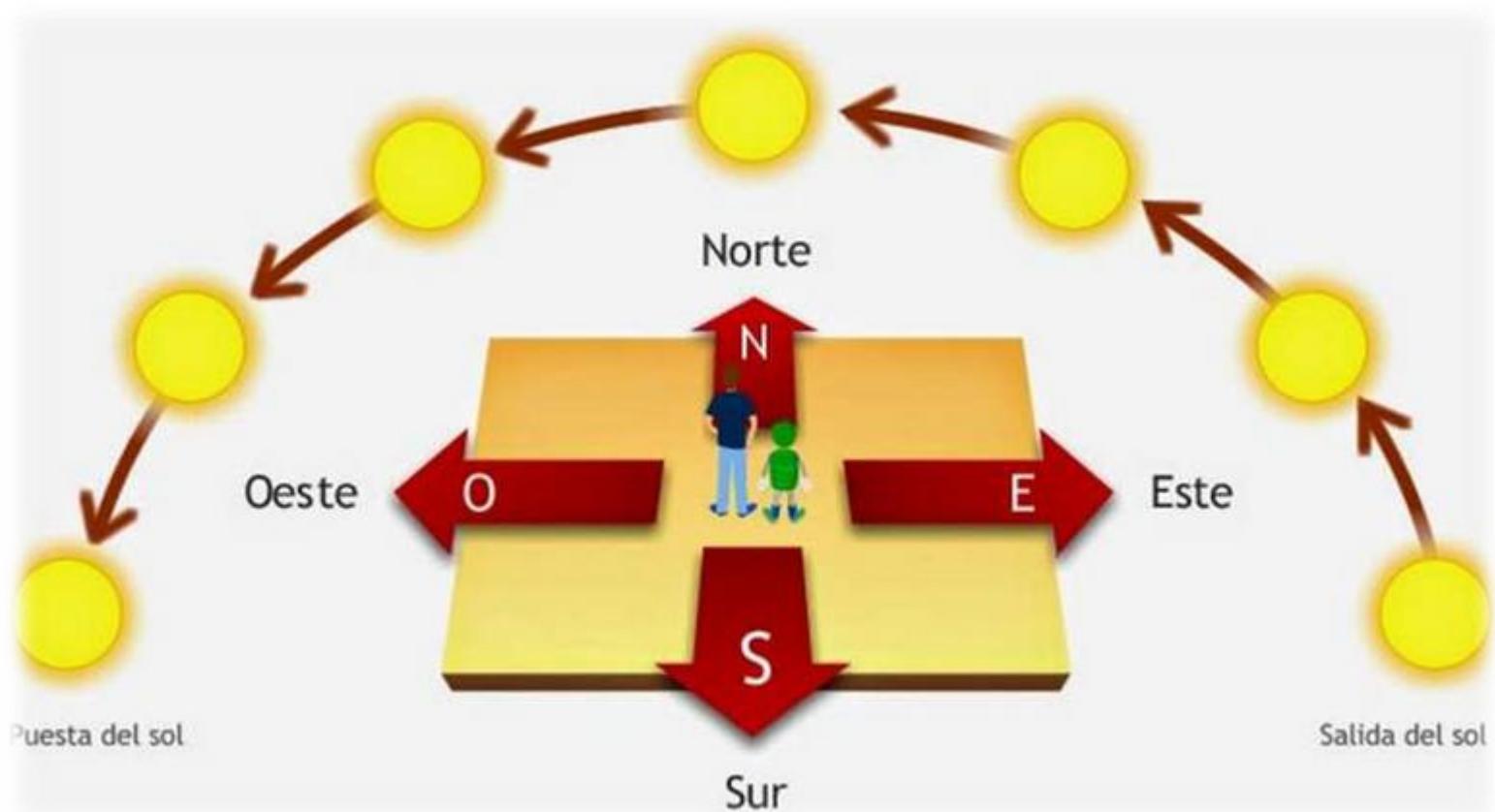


LEVANTAMIENTO TOPOGRÁFICO

FOTOS DEL ESTADO ACTUAL

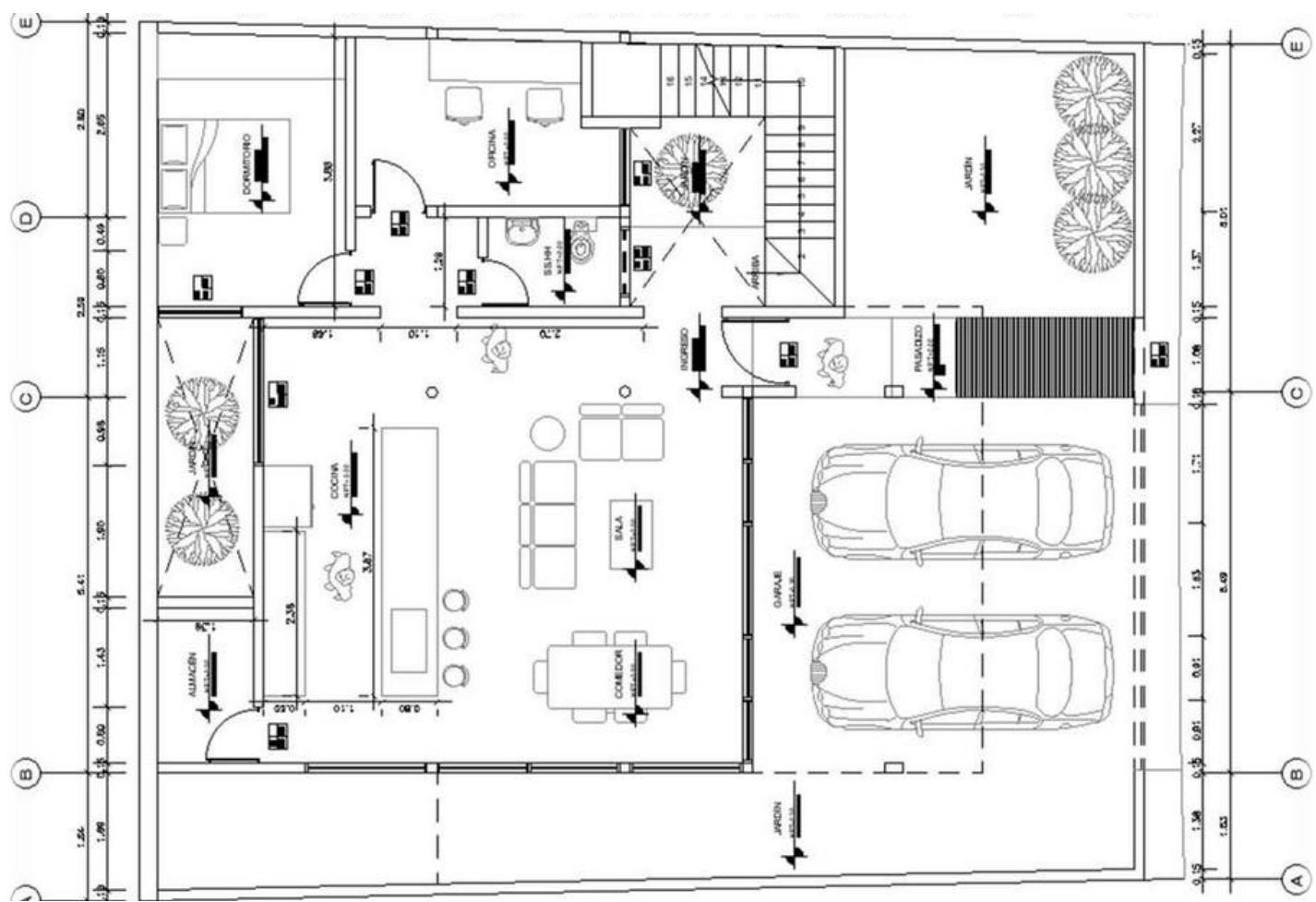


Estudios Previos

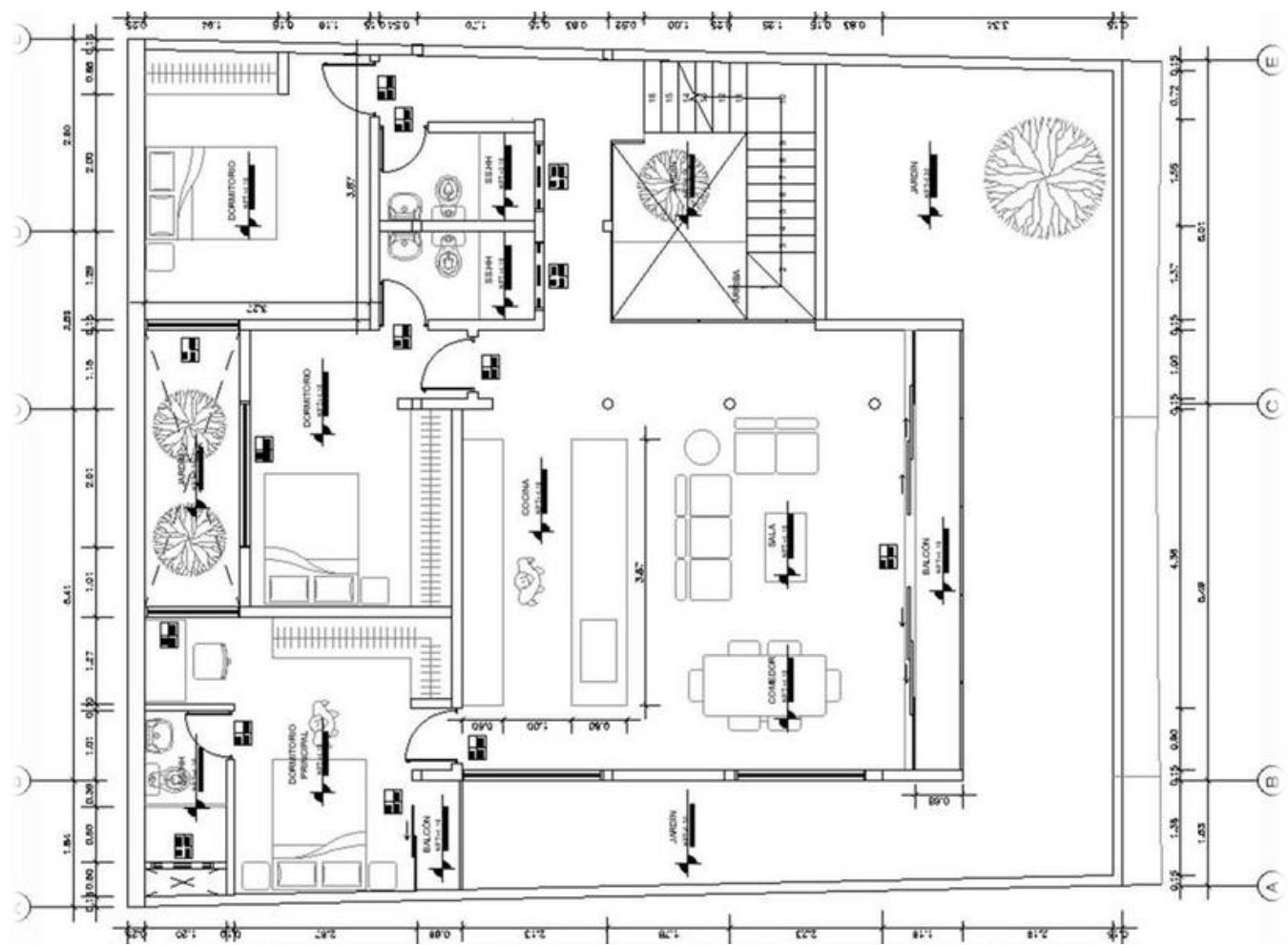




3D Preview



Elaboración de la Propuesta



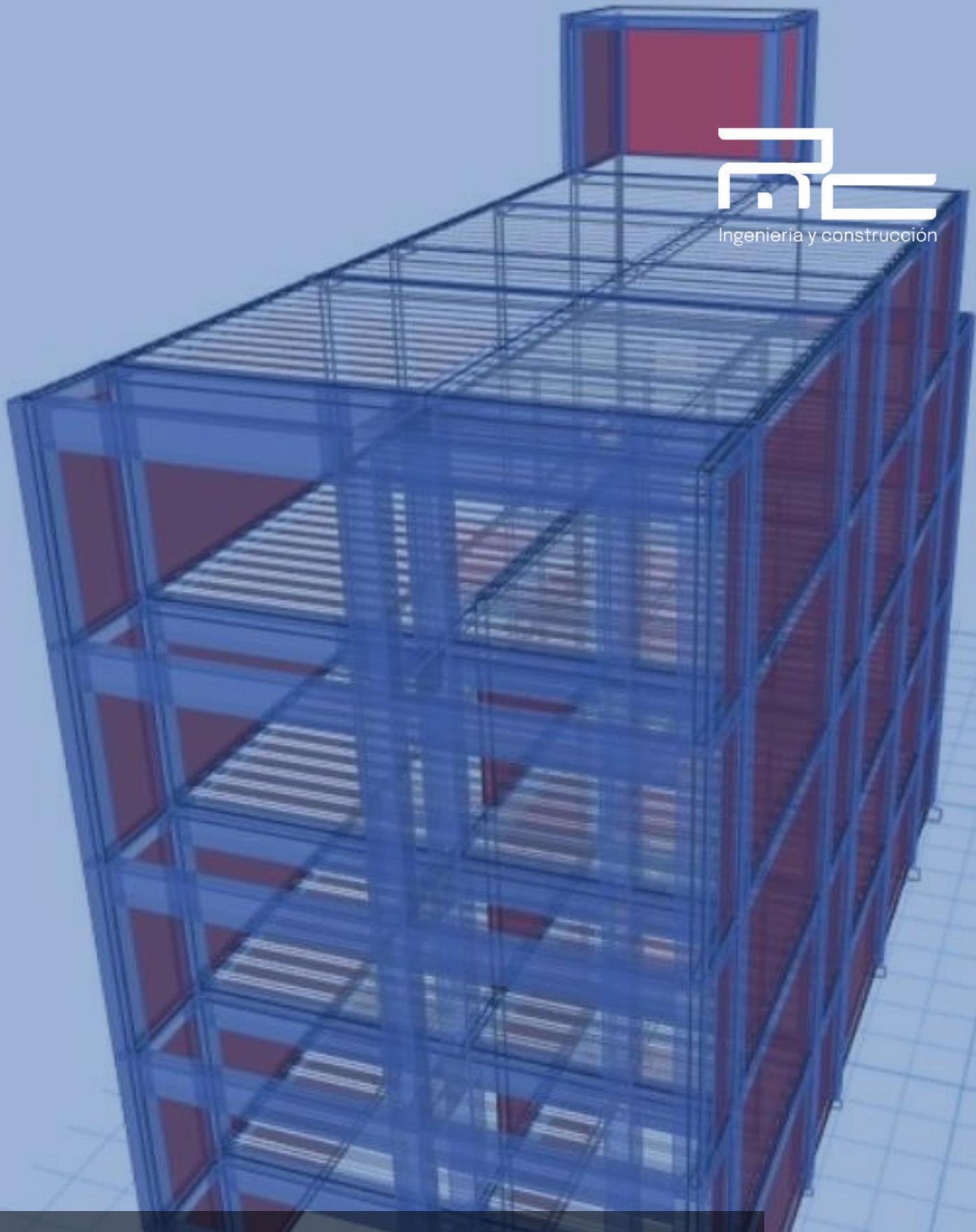


Diseño 3D





Ingeniería y construcción

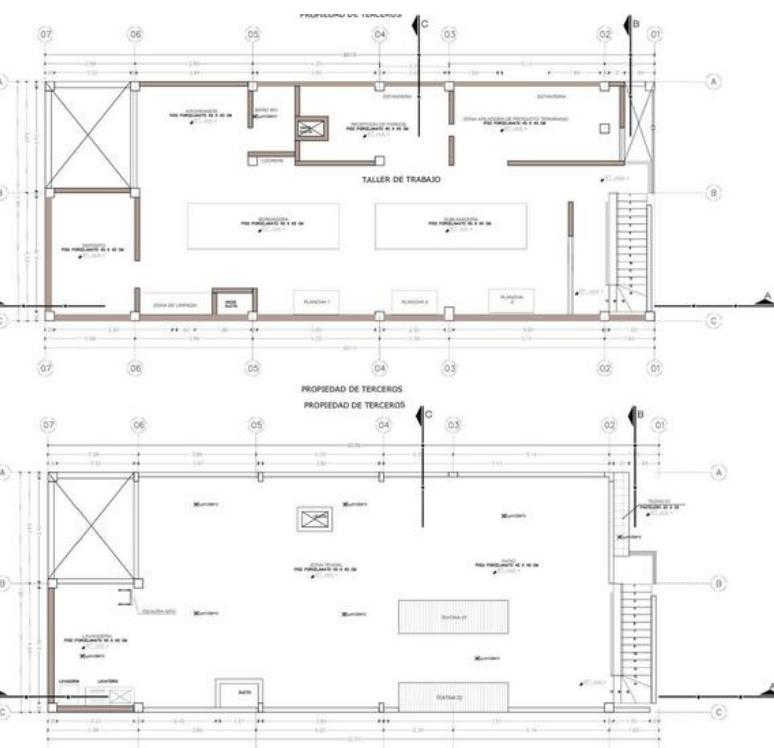
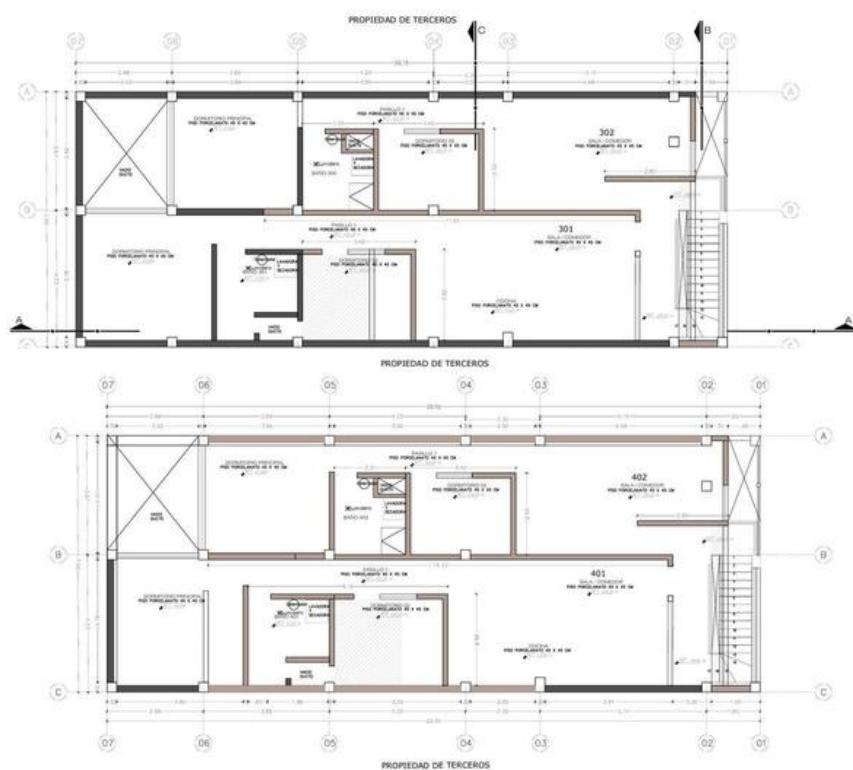


**SAN JUAN DE LURIGANCHO –
REFORZAMIENTO ESTRUCTURAL DE
VIVIENDA MULTIFAMILIAR –
SR. FRANK**



PLANOS ARQUITECTÓNICOS

- PRIMER NIVEL
- SEGUNDO NIVEL

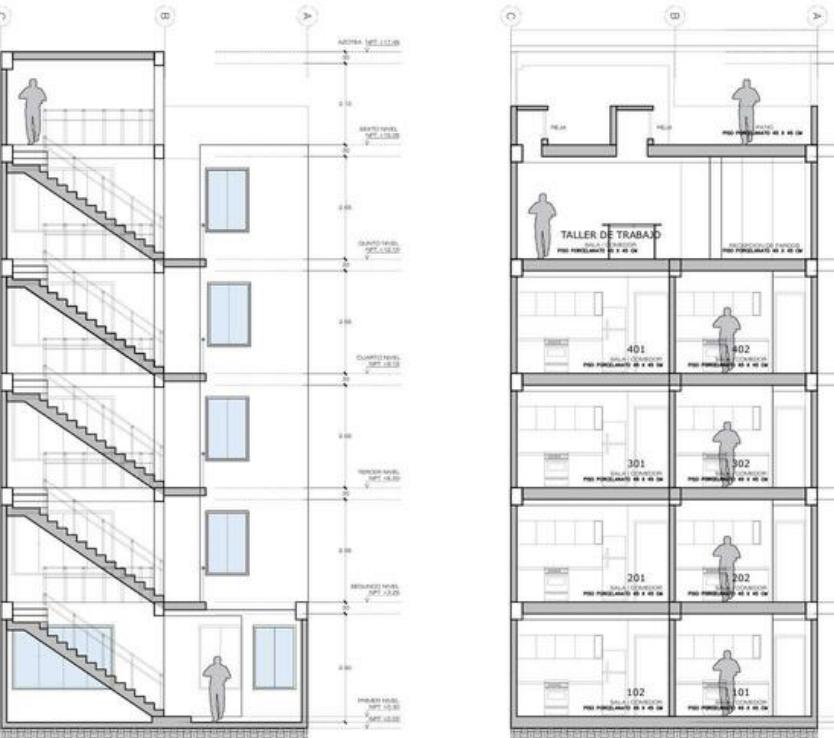


PLANOS ARQUITECTÓNICOS

- QUINTO NIVEL
- SEXTO NIVEL

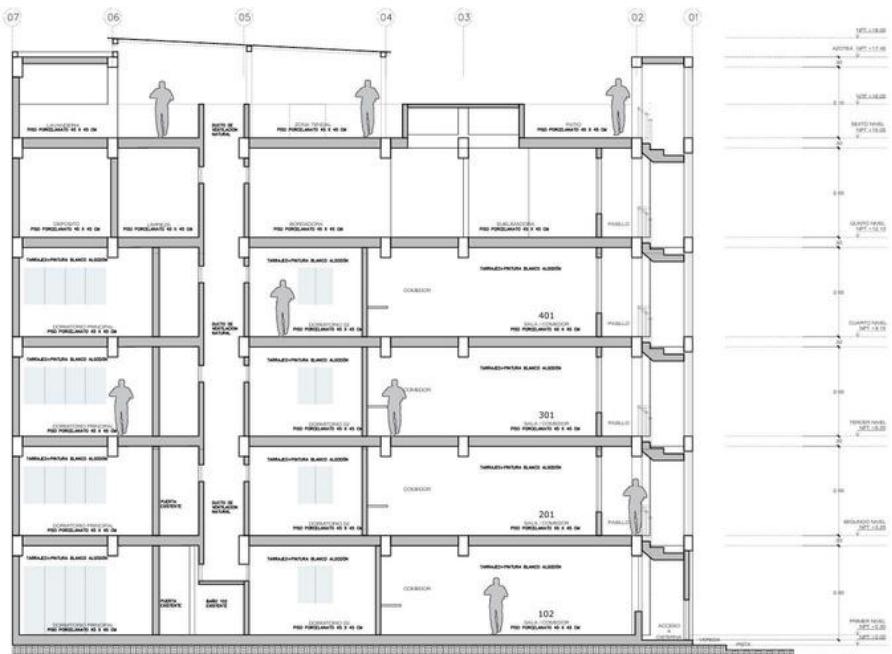
PLANOS ARQUITECTÓNICOS

CORTE TRANSVERSAL



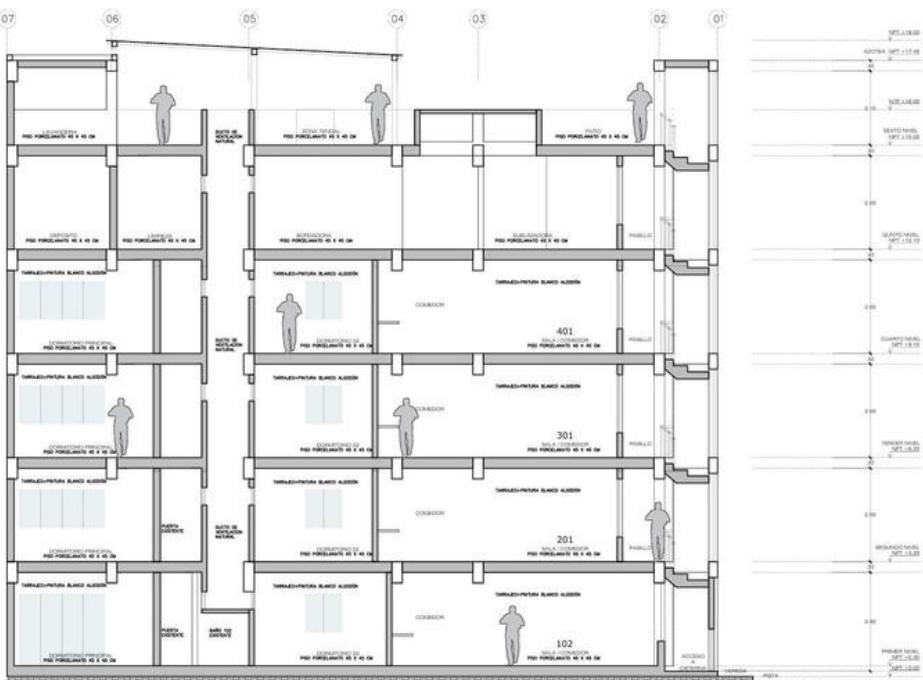
PLANOS ARQUITECTÓNICOS

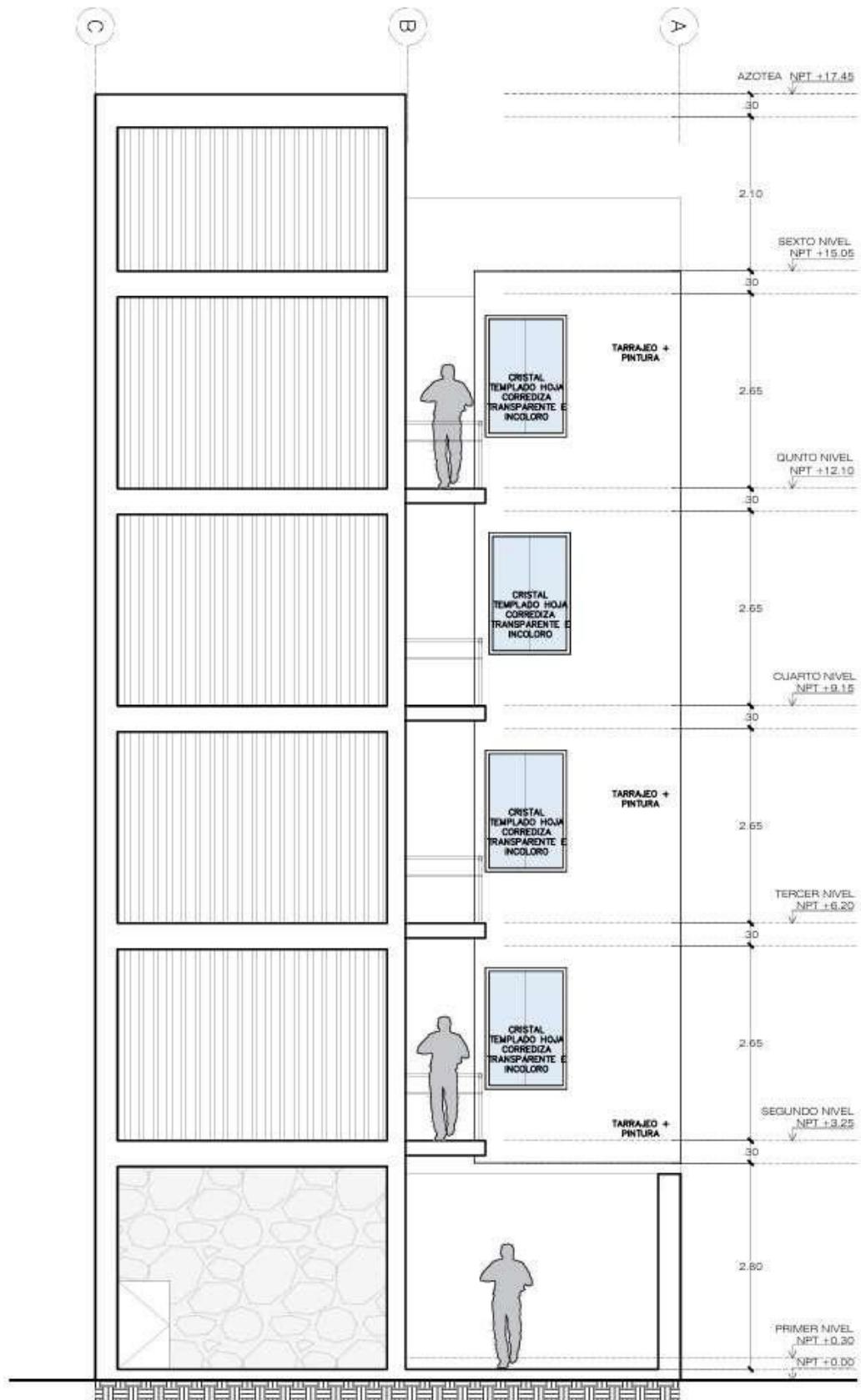
CORTE LONGITUDINAL



PLANOS ARQUITECTÓNICOS

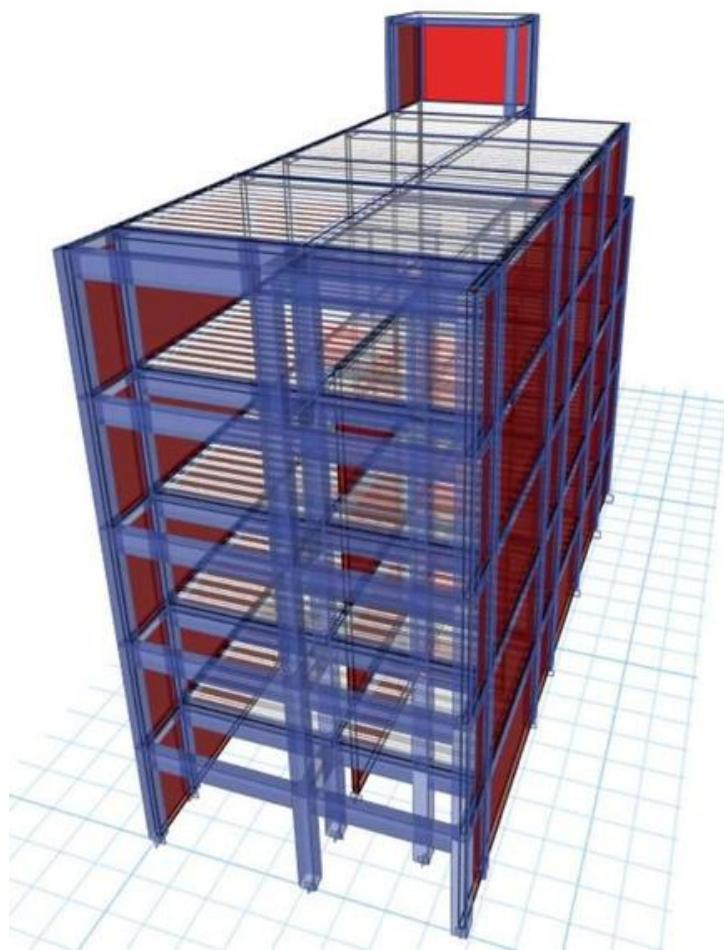
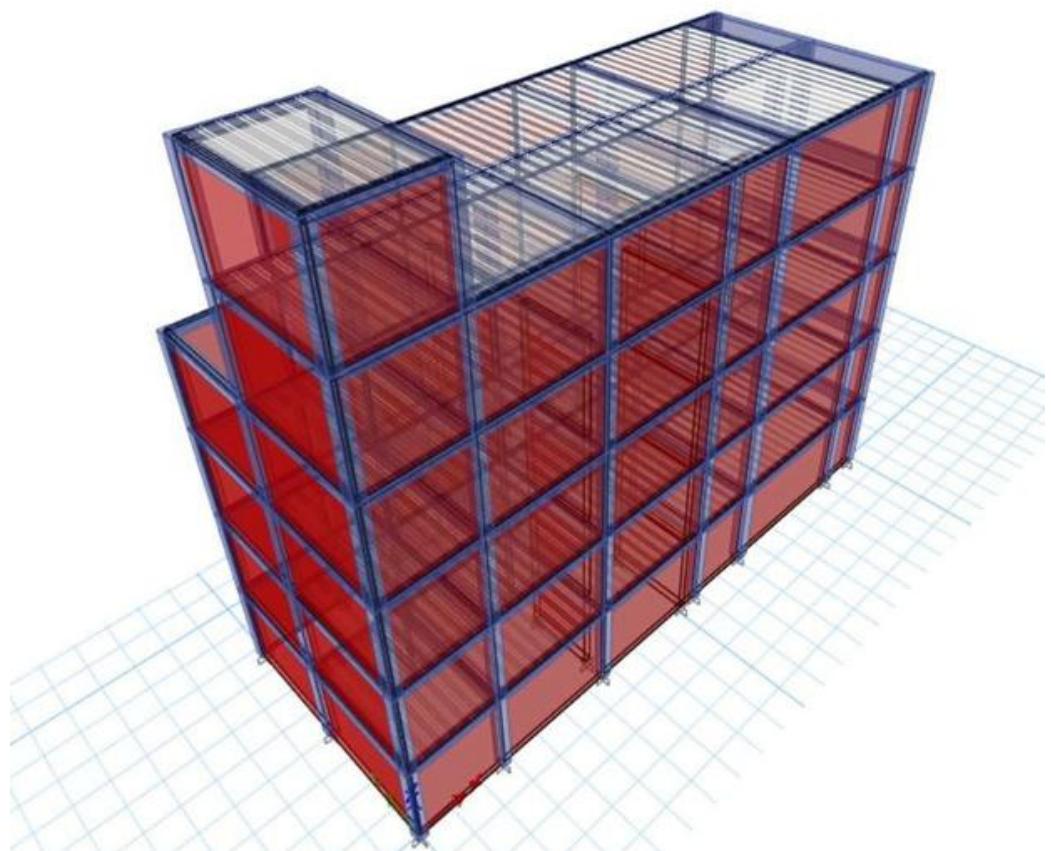
CORTE LONGITUDINAL





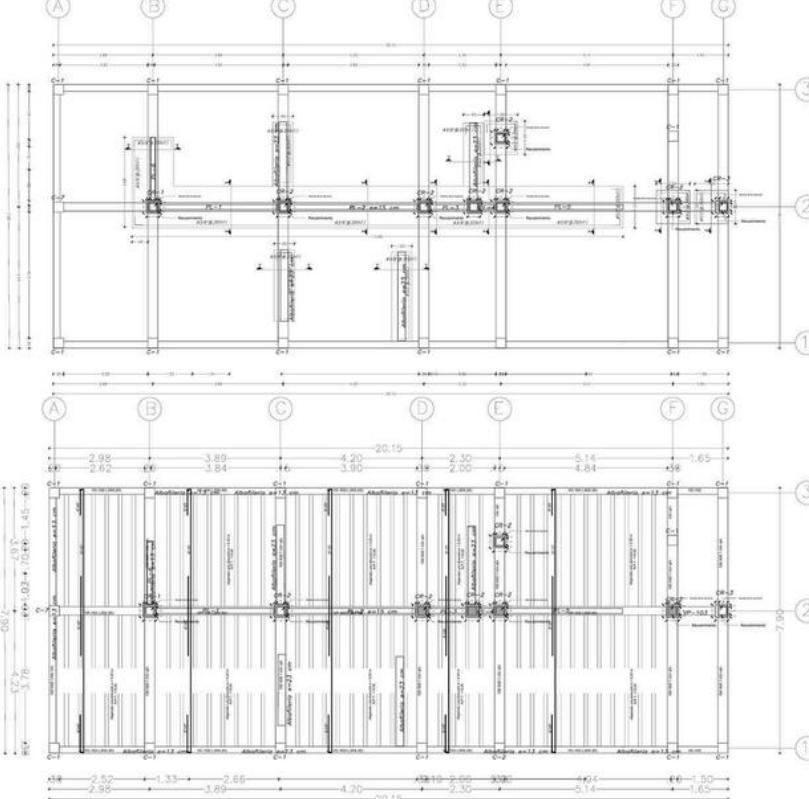
PLANOS ARQUITECTÓNICOS

ELEVACIÓN

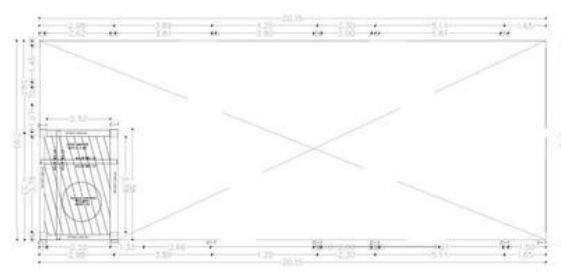
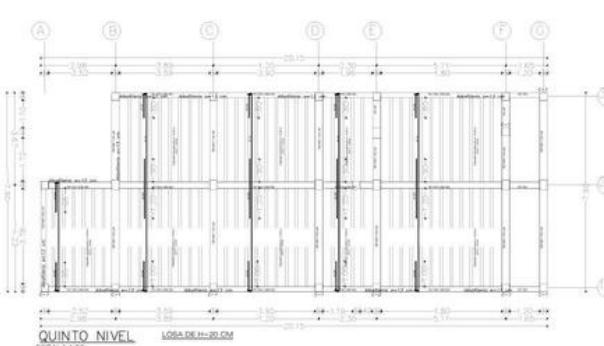
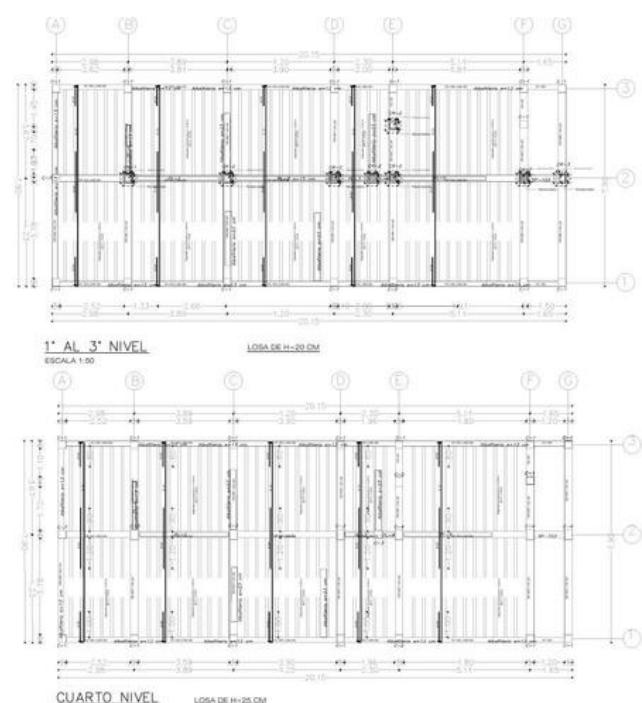


MODELO ETABS

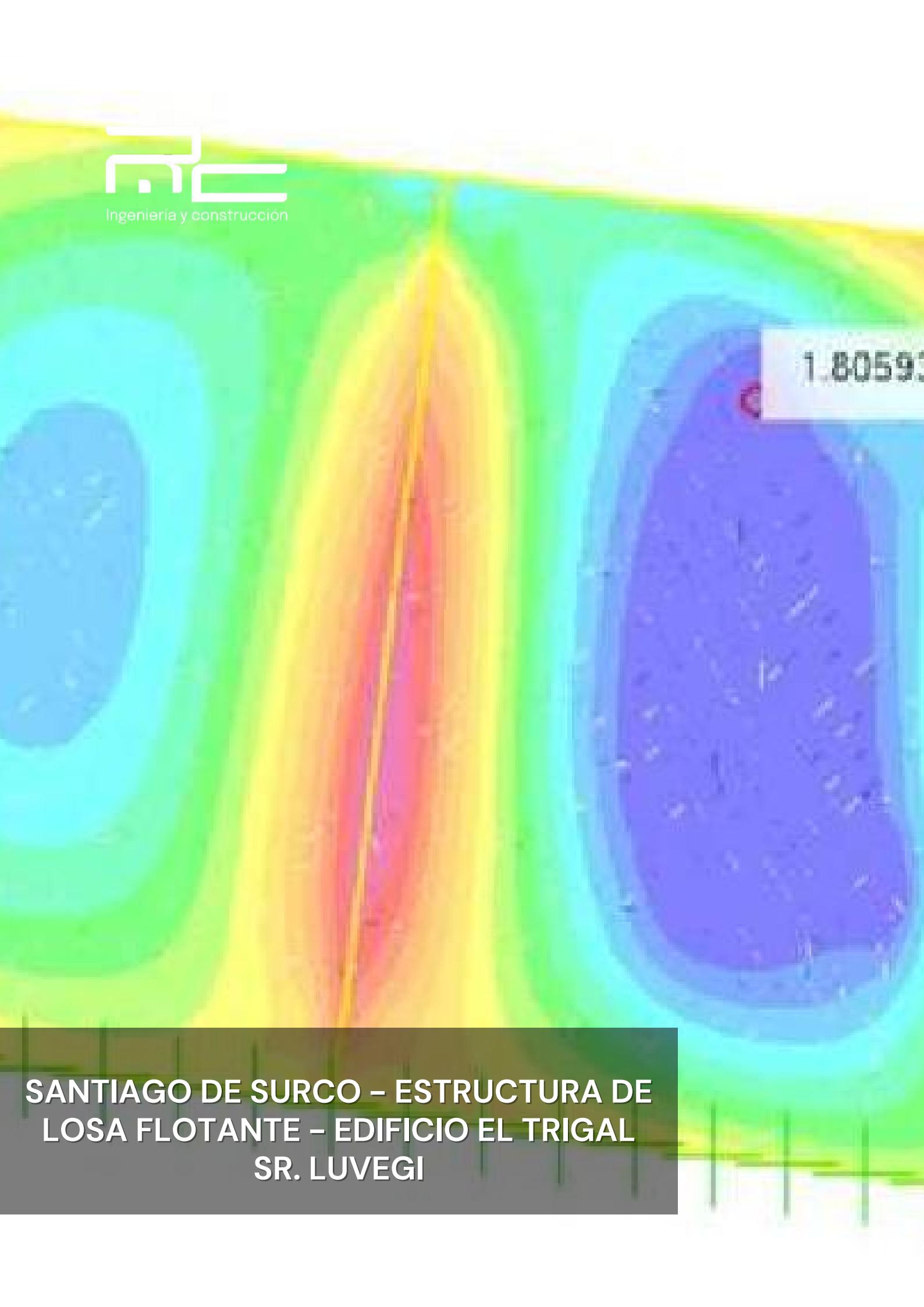
PLANOS ESTRUCTURAL CIMENTACIÓN PRIMER NIVEL



PLANOS ESTRUCTURAL PRIMER AL TERCER NIVEL – CUARTO NIVEL

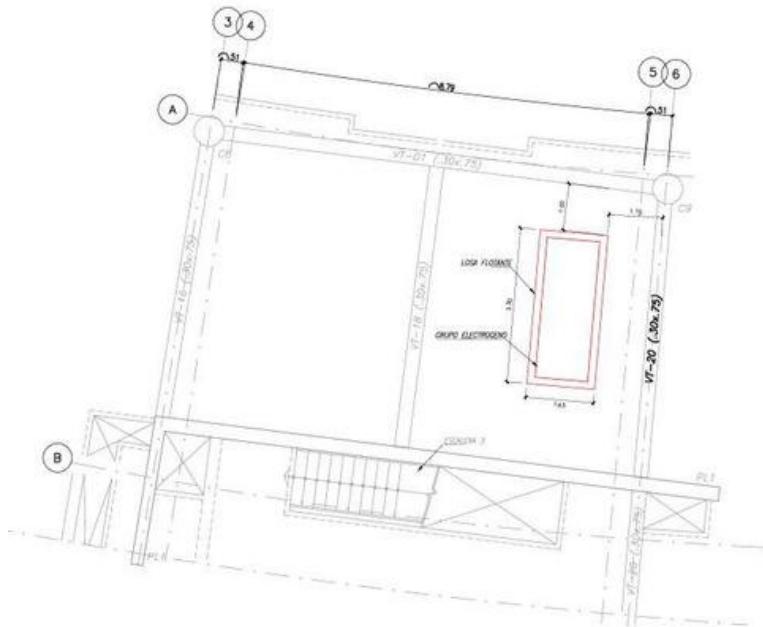


PLANOS ESTRUCTURAL QUINTO NIVEL – AZOTEA



1.8059

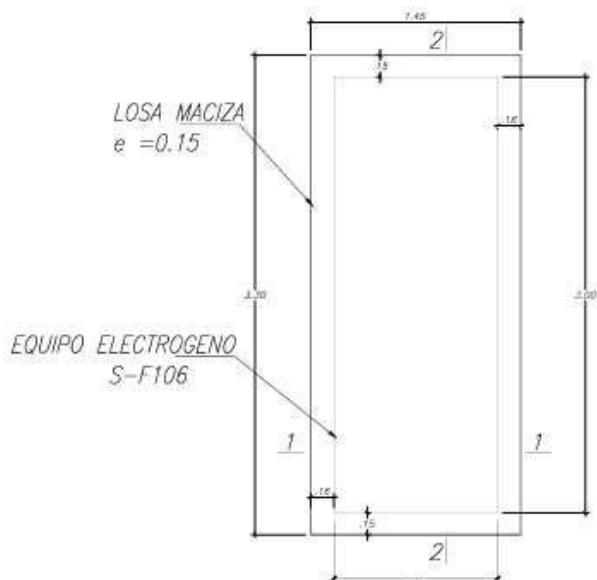
**SANTIAGO DE SURCO – ESTRUCTURA DE
LOSA FLOTANTE – EDIFICIO EL TRIGAL
SR. LUVEGI**



UBICACIÓN DE LOSA FLOTANTE SOBRE TECHO DE 9NO PISO

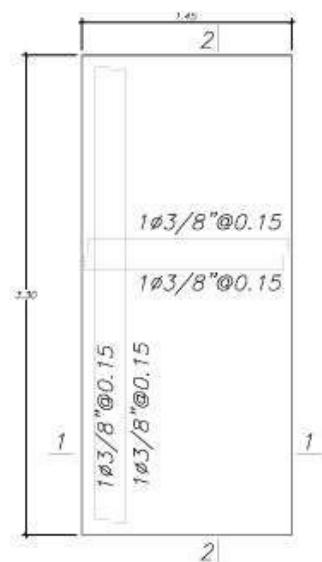
ESCALA: 1/50

ESTUDIOS PREVIOS



VISTA EN PLANTA DE LOSA Y EQUIPO

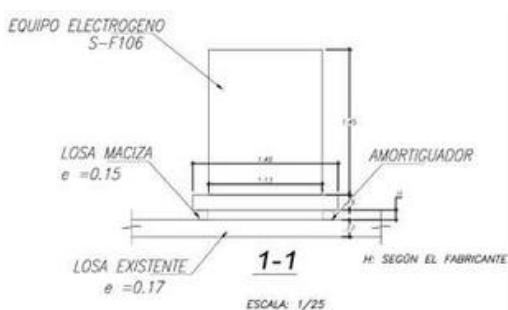
ESCALA: 1/25



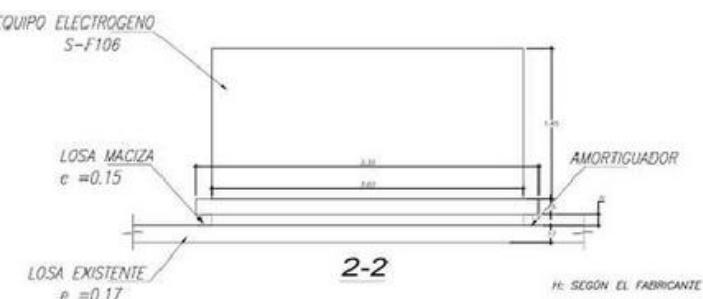
LOSA MACIZA DE H = 0,15 m,

(PESO DE EQUIPO = 1800 kg)

ESCALA: 1/25

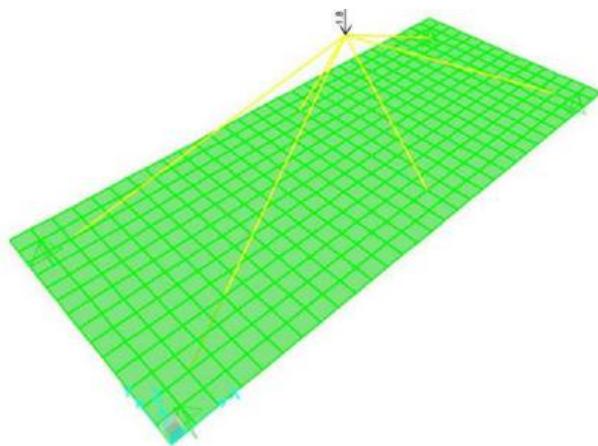


ESCALA: 1/25

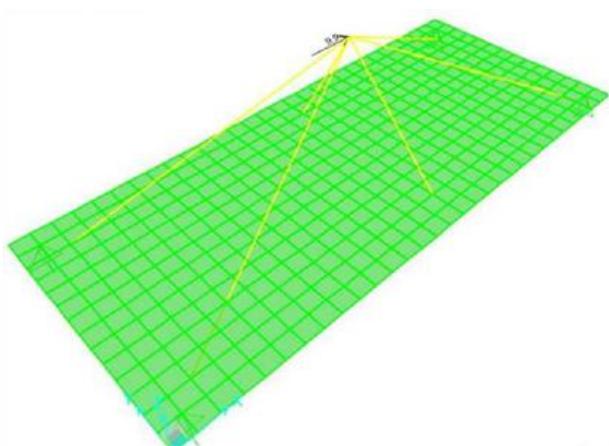


H: SEGUN EL FABRICANTE

ANÁLISIS ESTRUCTURAL



Carga muerta de equipos
en losa flotante



Carga de sismo en losa
flotante

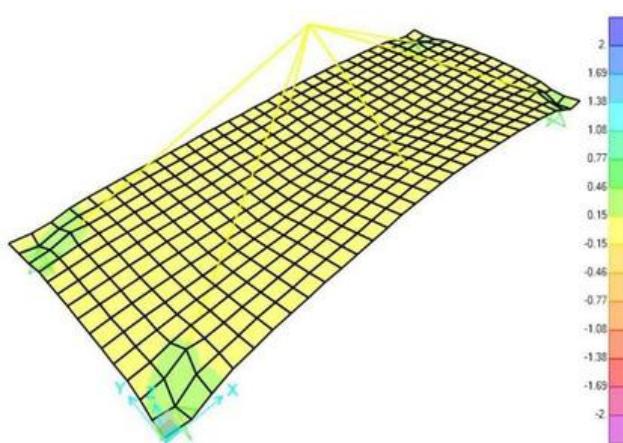


Diagrama de momento flector máximos en
losa flotante

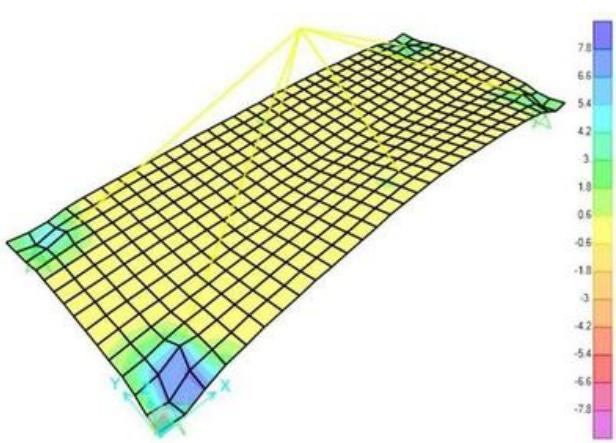
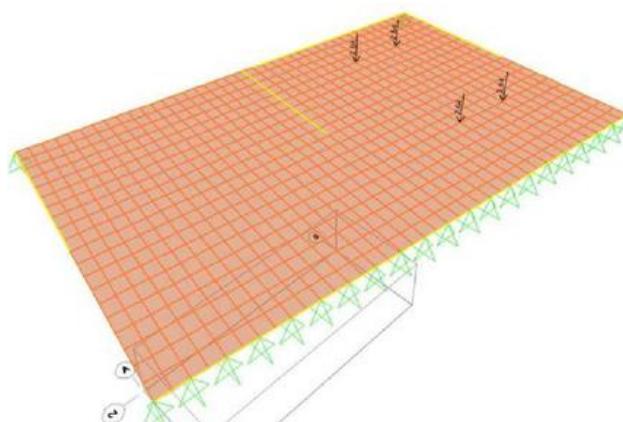
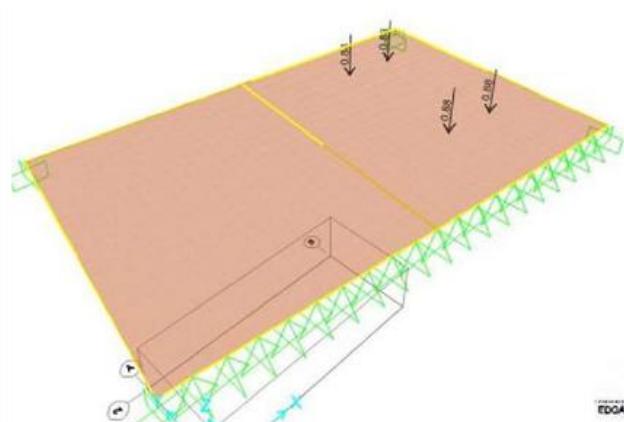


Diagrama de fuerzas cortantes máximos en la
losa flotante



Cargas últimas de equipos en losa
existente



Cargas muertas de equipos en losa
existente

ANÁLISIS ESTRUCTURAL

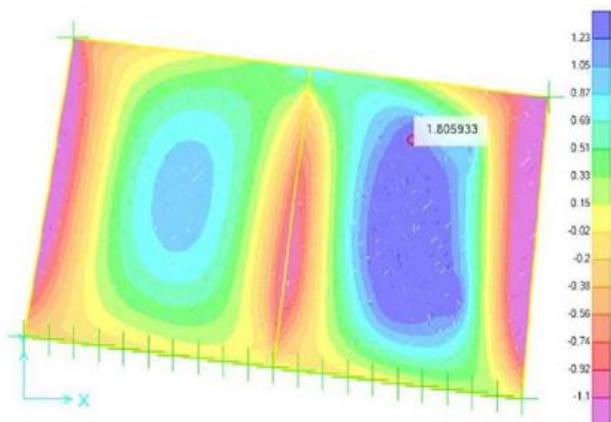


Diagrama de momento flector positivo M11

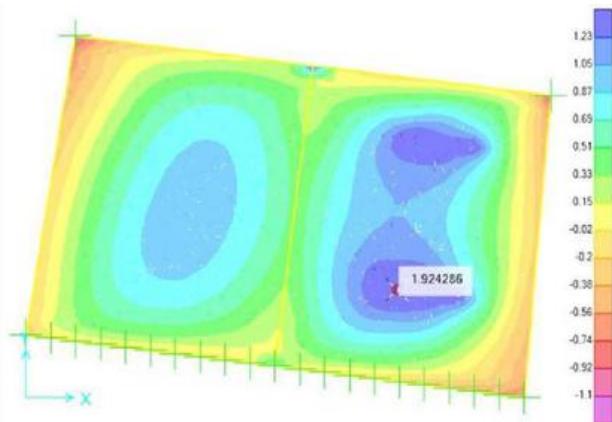


Diagrama de momento flector positivo M22

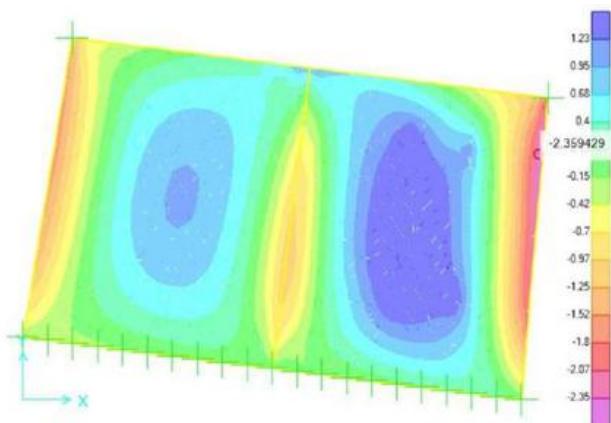


Diagrama de momento flector negativo M11

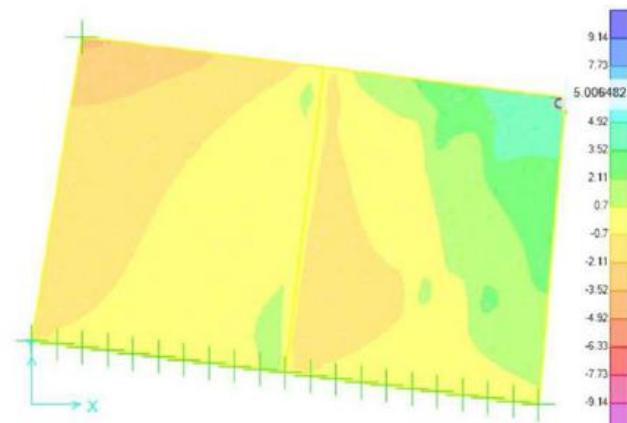
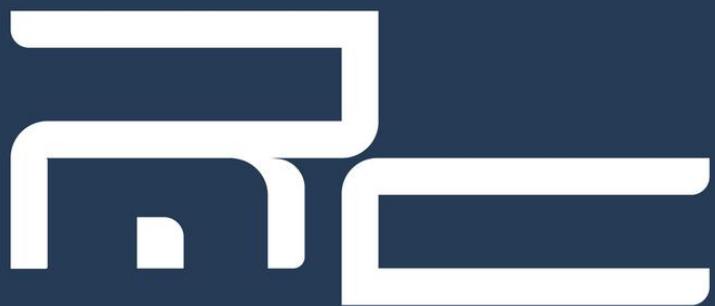


Diagrama de fuerza cortante



Ingeniería y construcción

RUC: 20613765761

Grupo R&C Arquitectura Ingenieria Y Construccion S.A.C.

📞 979 322 950

🌐 rcingenieriayconstruccion.com

✉️ comercial@rcingenieriayconstruccion.com

📍 Oficina Principal: Av. Circunvalación Golf Los Inkas 206-208 Oficina 602 – Torre 3B, Santiago de Surco.

📍 Sucursal 1: Dos de Mayo 516, Oficina 201, Miraflores.

📍 Sucursal 2: Av. Javier Prado este 560 – Oficina 2302, Centro Ejecutivo Javier Prado, San Isidro.

📍 Sucursal 3: Elias Aguirre 180, Miraflores.