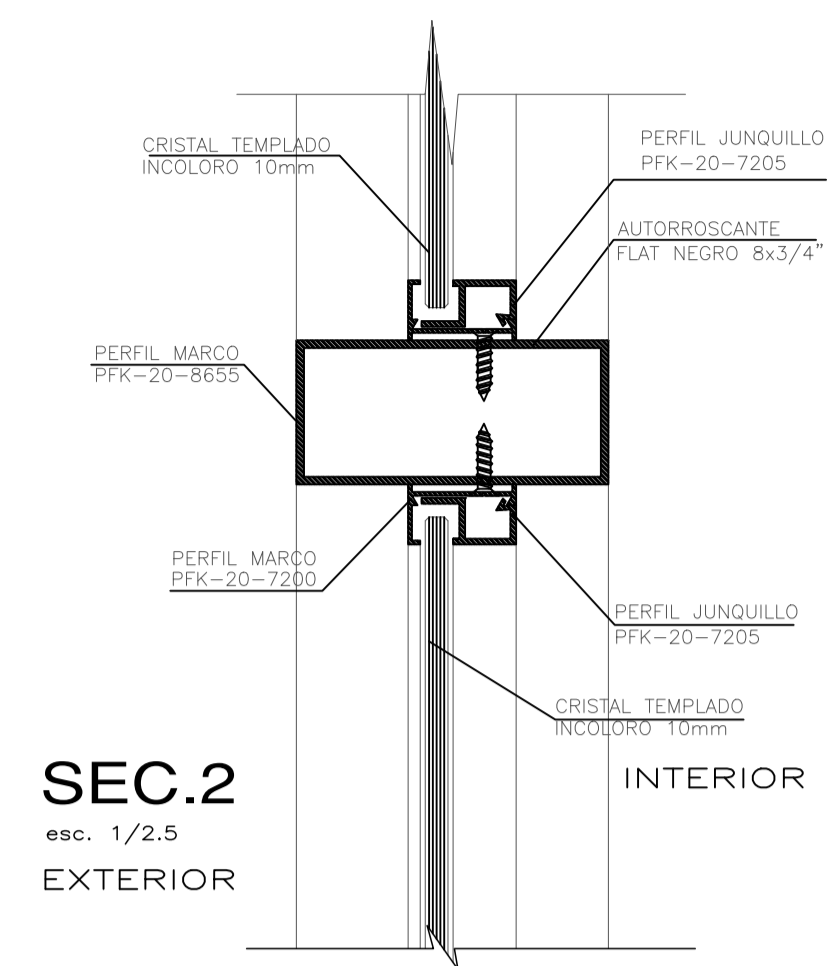
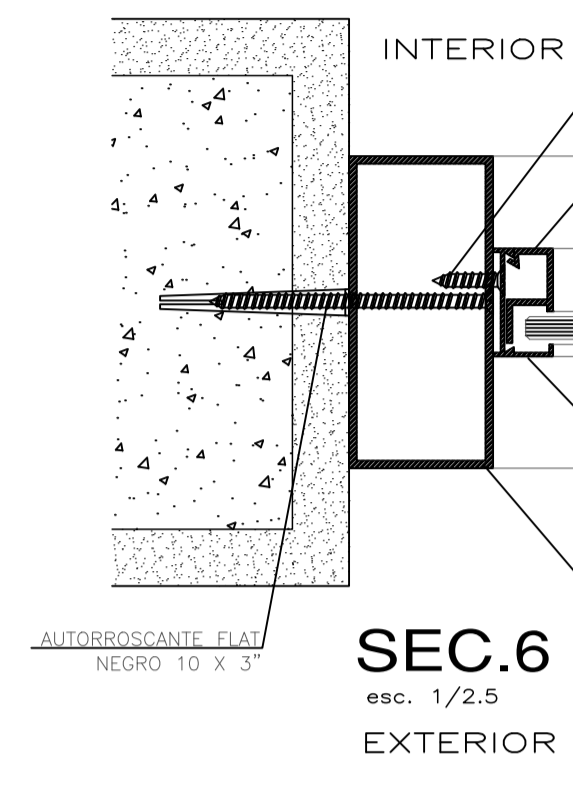


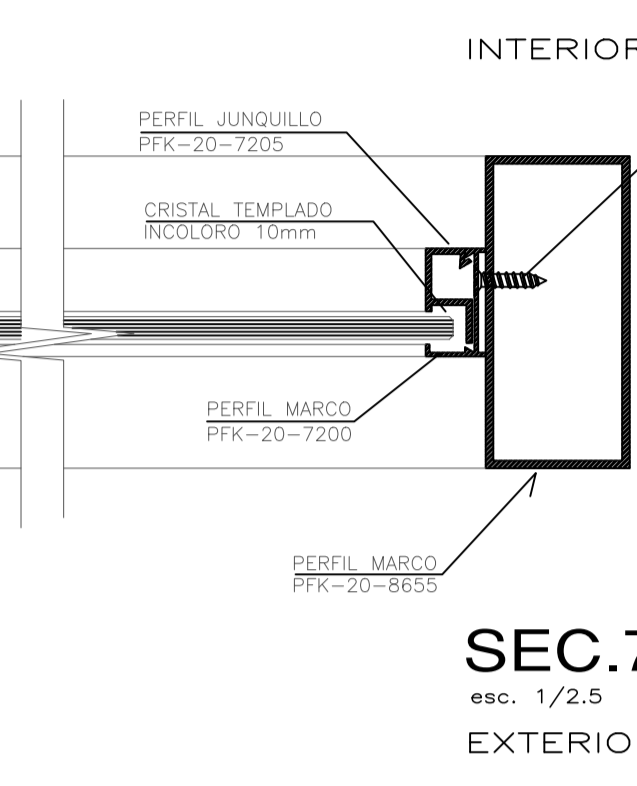
**SEC.1**  
esc. 1/2.5  
EXTERIOR  
INTERIOR



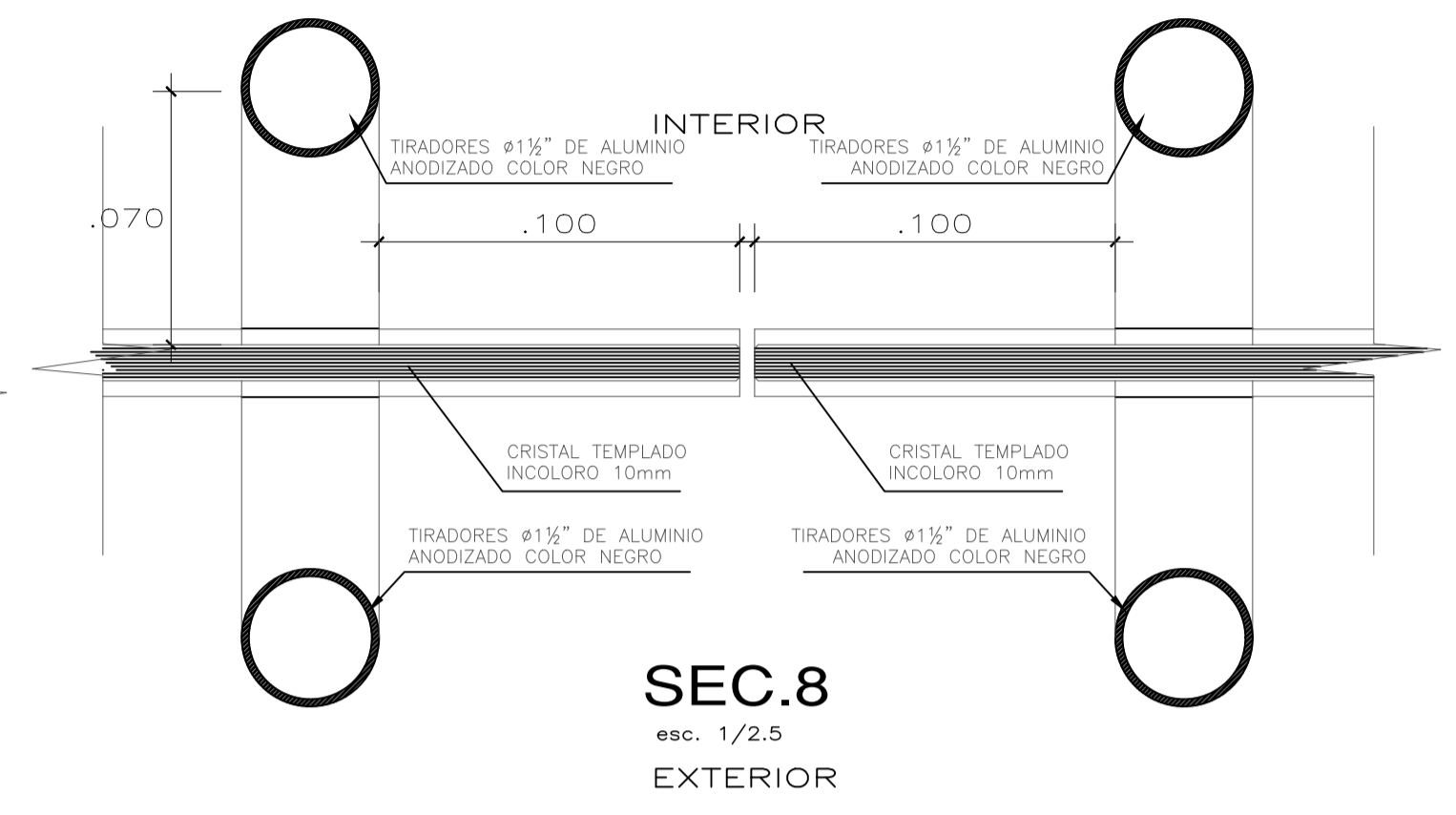
**SEC.2**  
esc. 1/2.5  
EXTERIOR  
INTERIOR



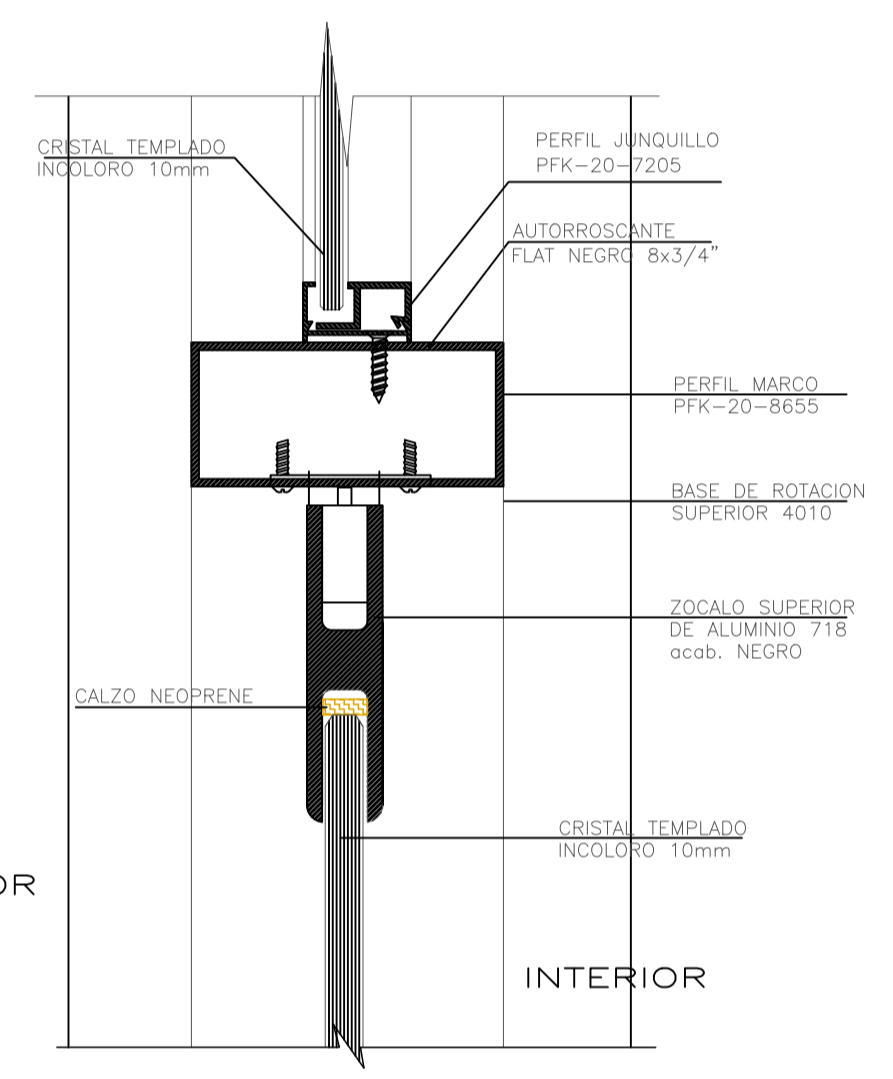
**SEC.6**  
esc. 1/2.5  
EXTERIOR  
INTERIOR



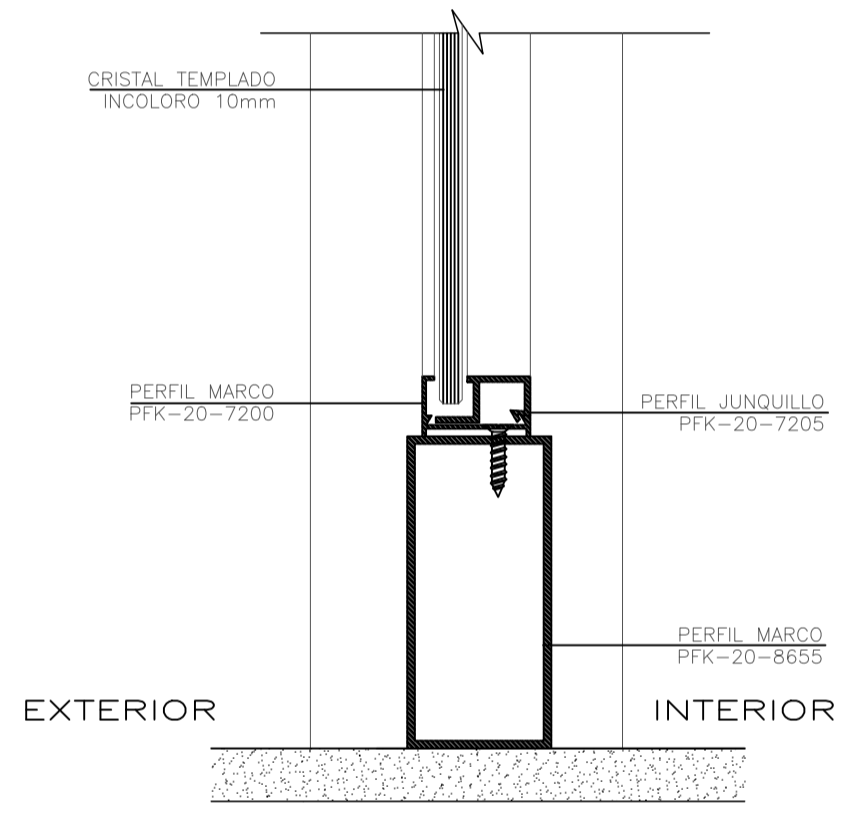
**SEC.7**  
esc. 1/2.5  
EXTERIOR  
INTERIOR



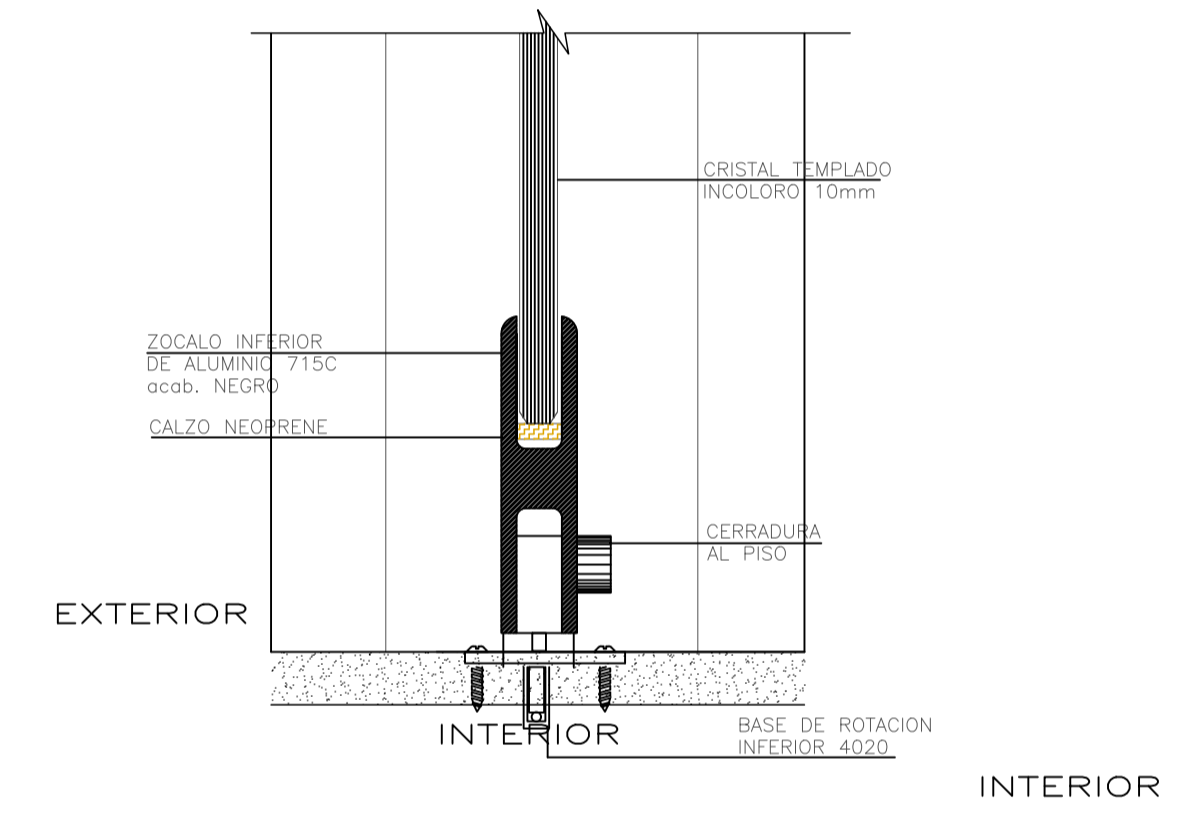
**SEC.8**  
esc. 1/2.5  
EXTERIOR  
INTERIOR



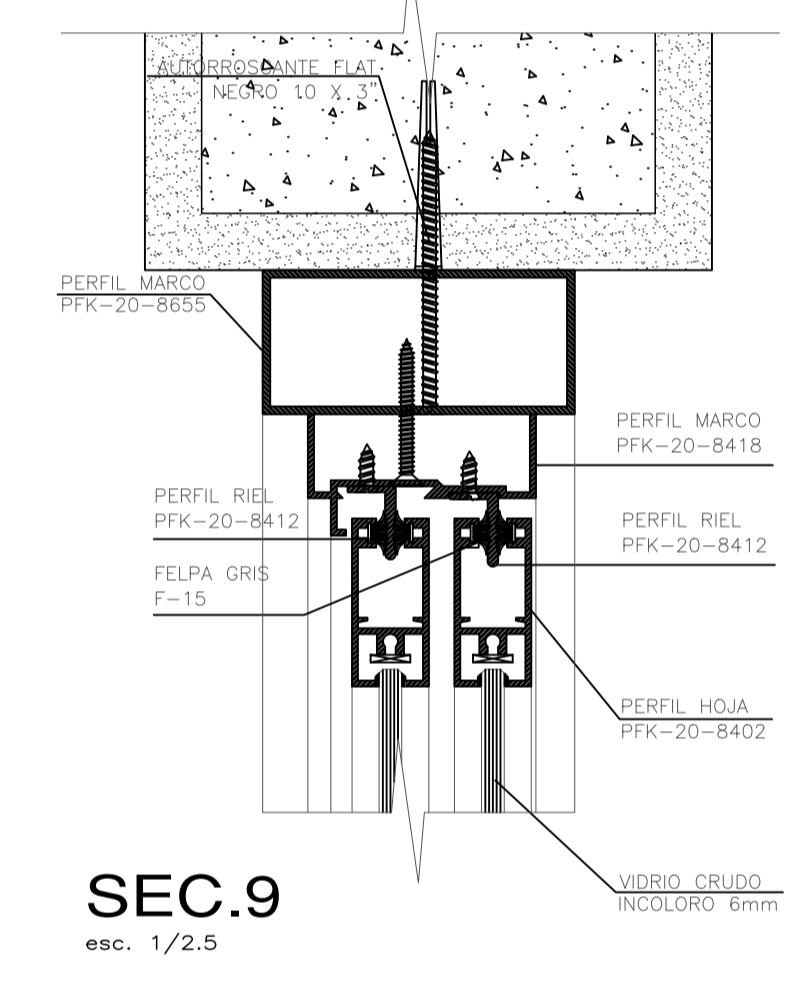
**SEC.3**  
esc. 1/2.5  
EXTERIOR  
INTERIOR



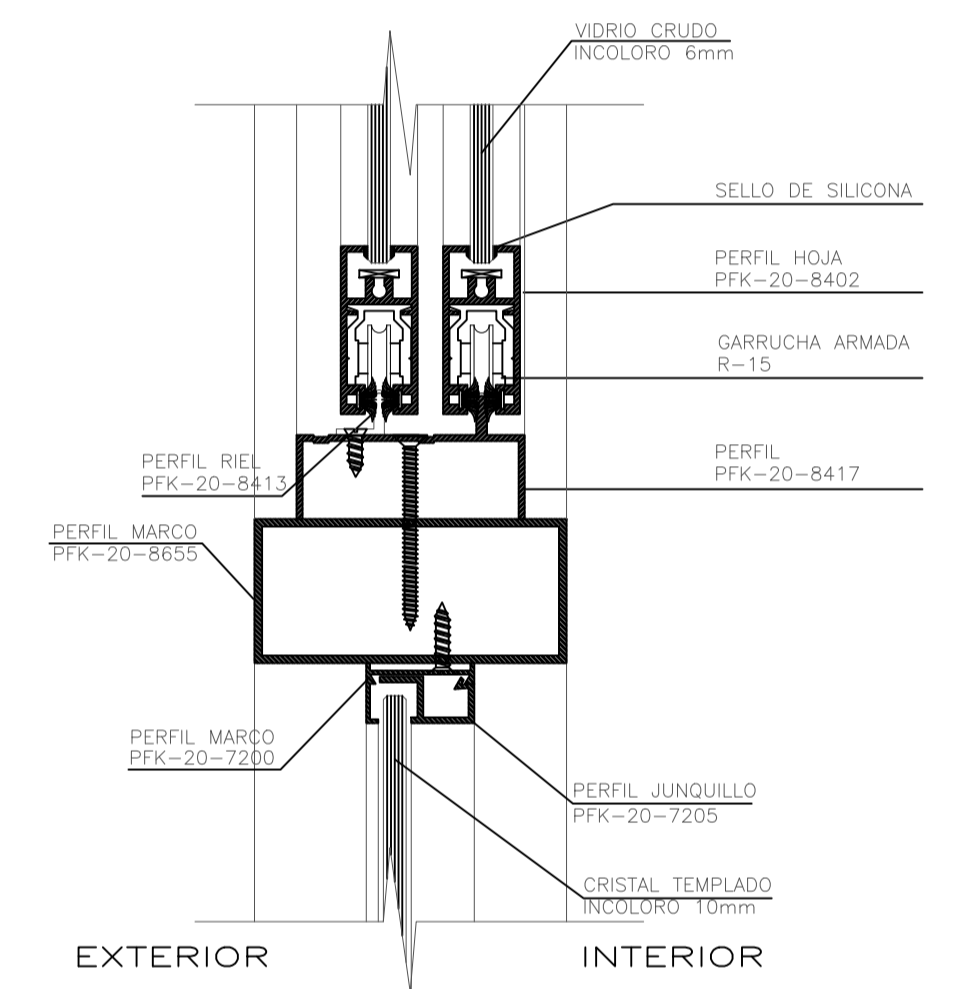
**SEC.4**  
esc. 1/2.5  
EXTERIOR  
INTERIOR



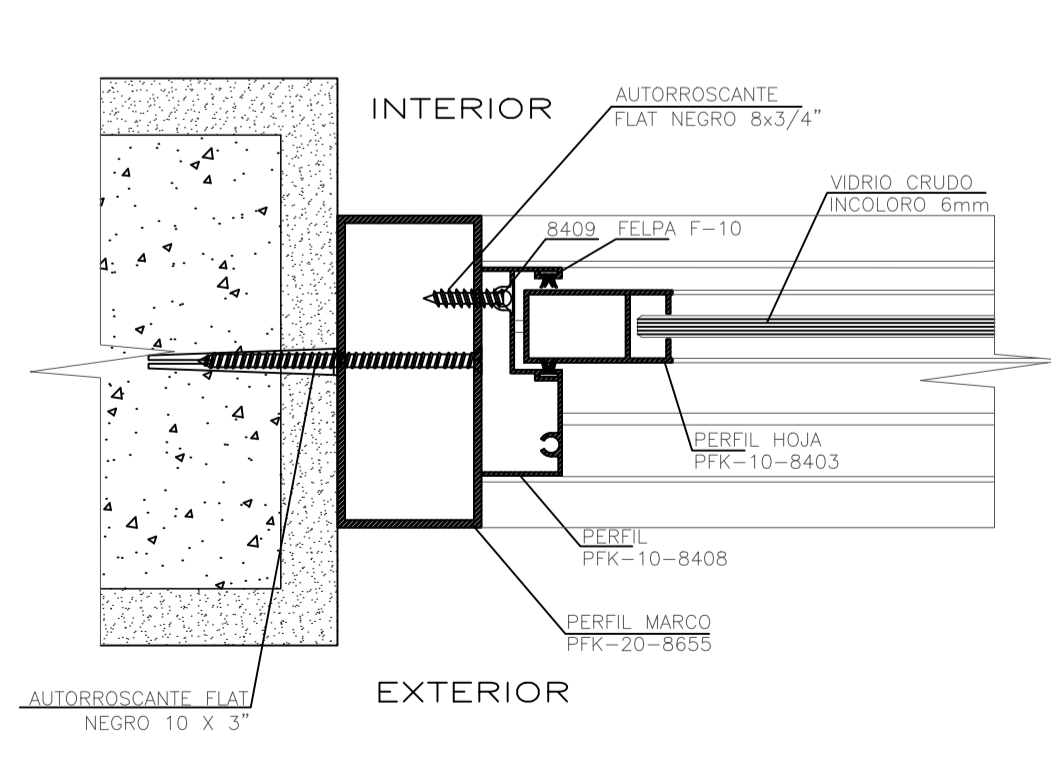
**SEC.5**  
esc. 1/2.5  
EXTERIOR  
INTERIOR



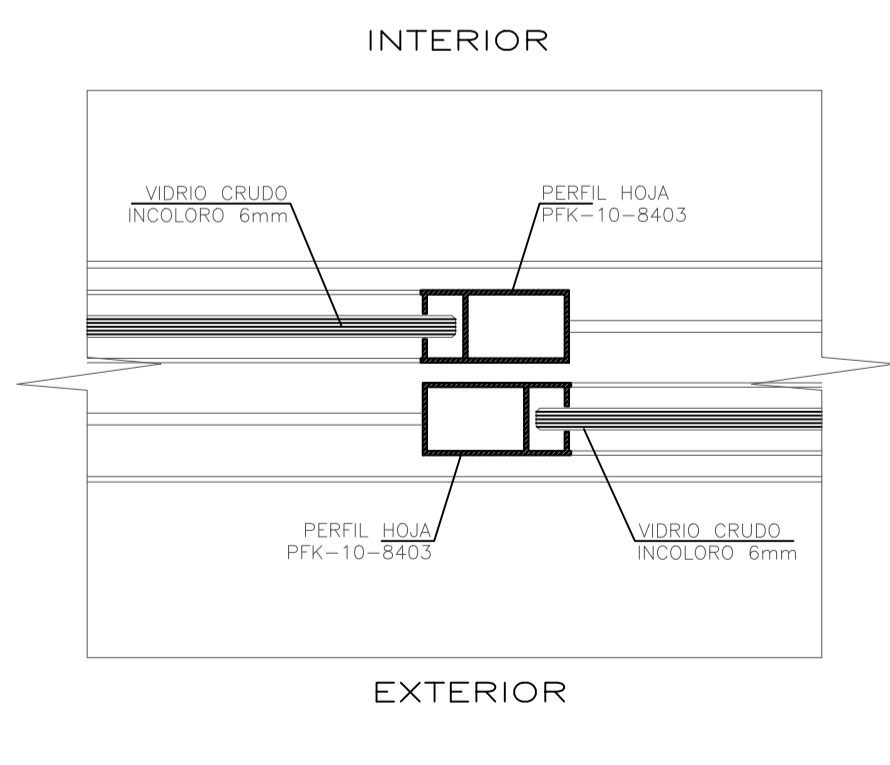
**SEC.9**  
esc. 1/2.5  
EXTERIOR  
INTERIOR



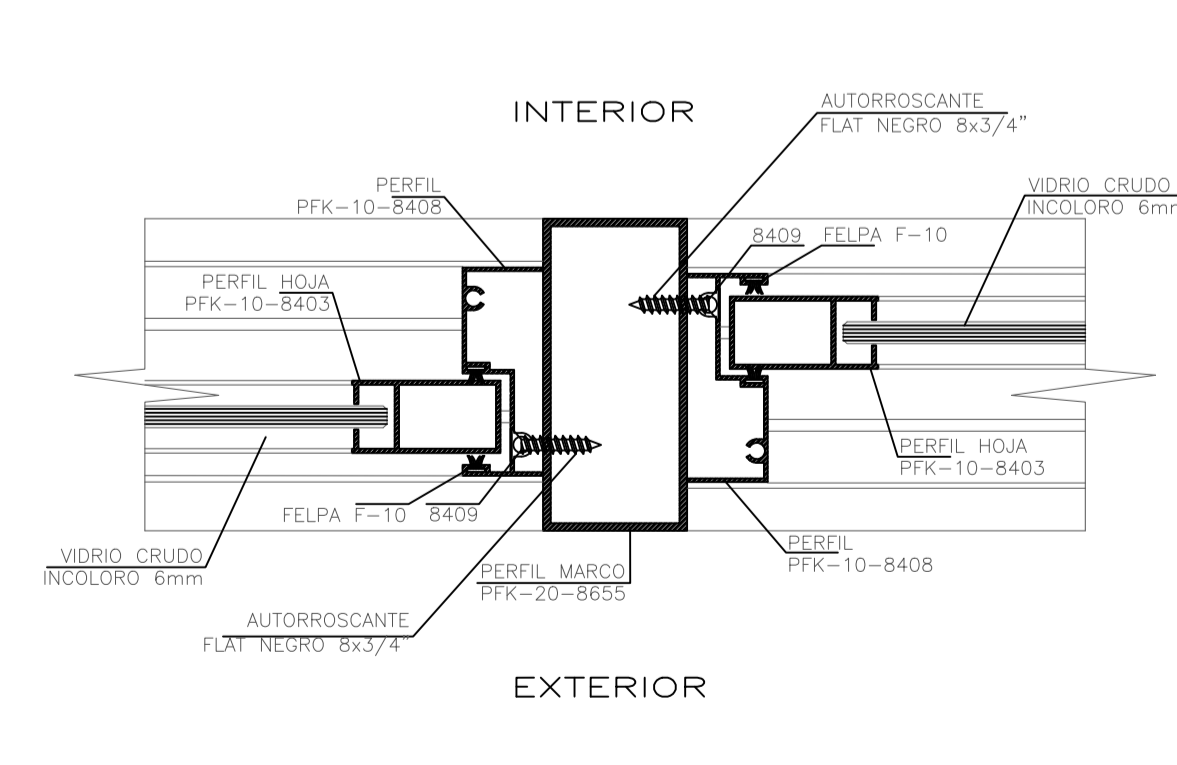
**SEC.10**  
esc. 1/2.5  
EXTERIOR  
INTERIOR



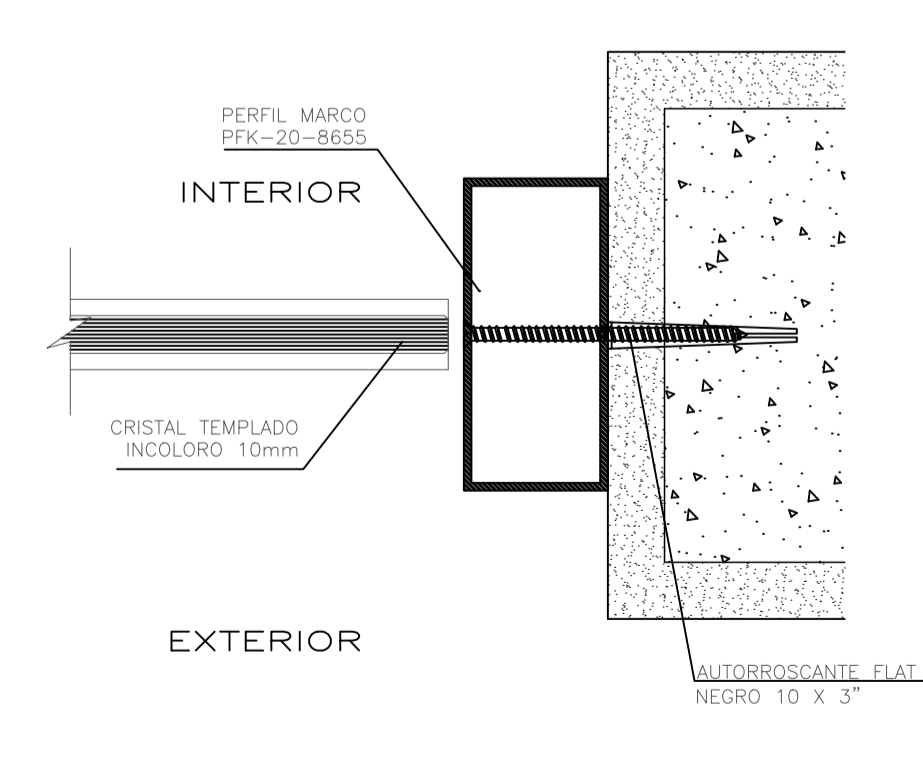
**SEC.11**  
esc. 1/2.5  
EXTERIOR  
INTERIOR



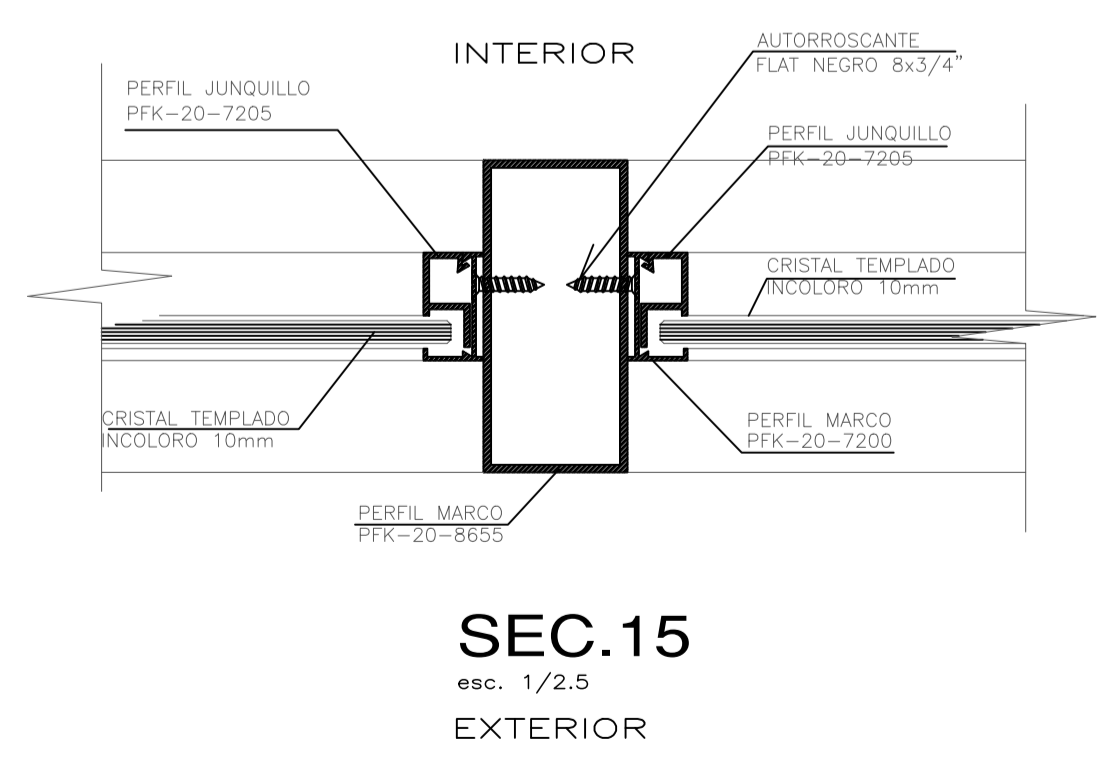
**SEC.12**  
esc. 1/2.5  
EXTERIOR  
INTERIOR



**SEC.13**  
esc. 1/2.5  
EXTERIOR  
INTERIOR



**SEC.14**  
esc. 1/2.5  
EXTERIOR  
INTERIOR

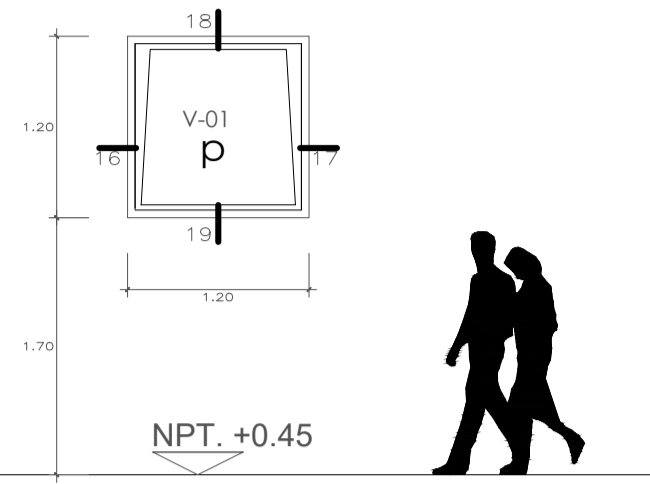


**SEC.15**  
esc. 1/2.5  
EXTERIOR  
INTERIOR

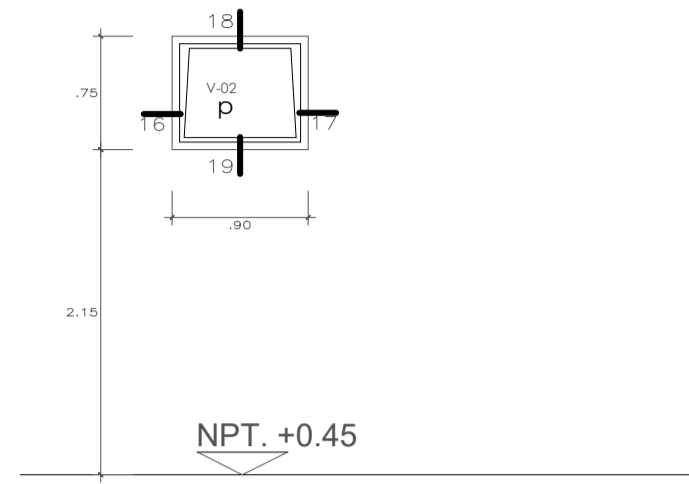


# VENTANAS

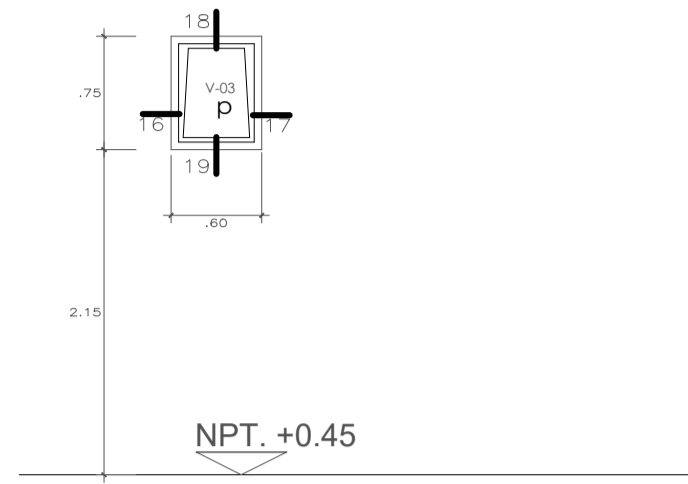
**V-01** SALA DE EXPOSICION  
2 unid.



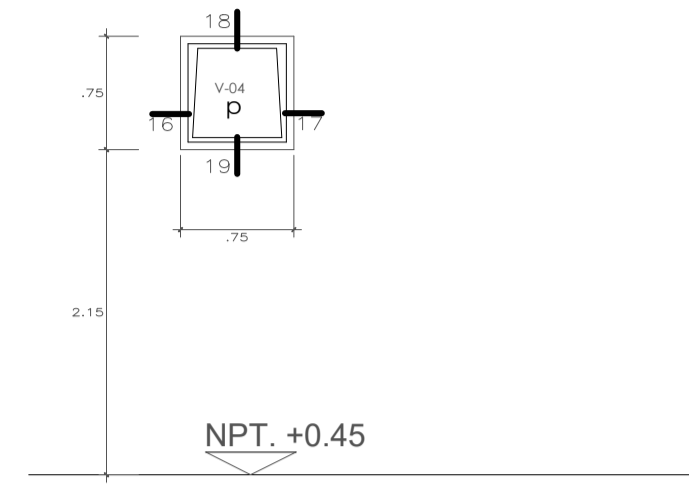
**V-02** SALA DE PROYECCIONES  
6 unid.



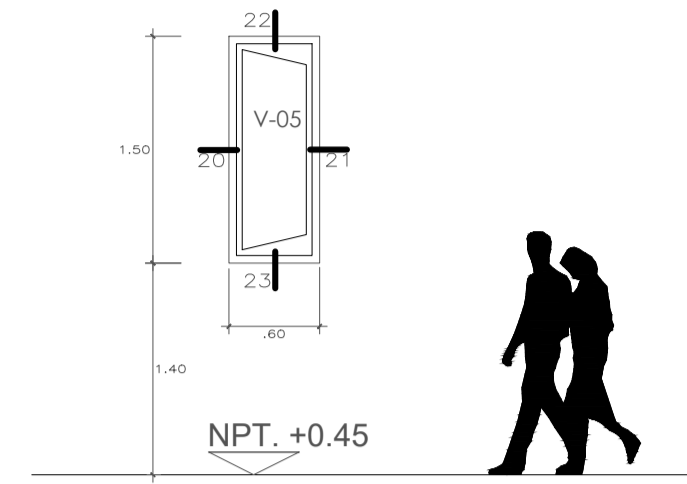
**V-03** SS.HH DISCAPACITADOS  
1 unid.



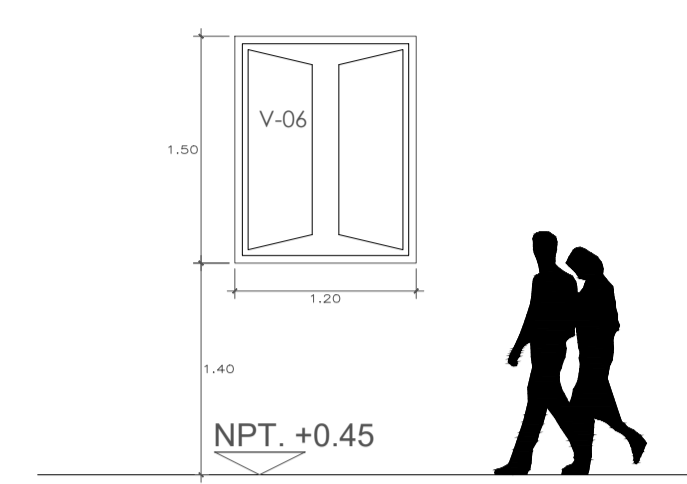
**V-04** SS.HH D-V Y DEPOSITO  
4 unid.



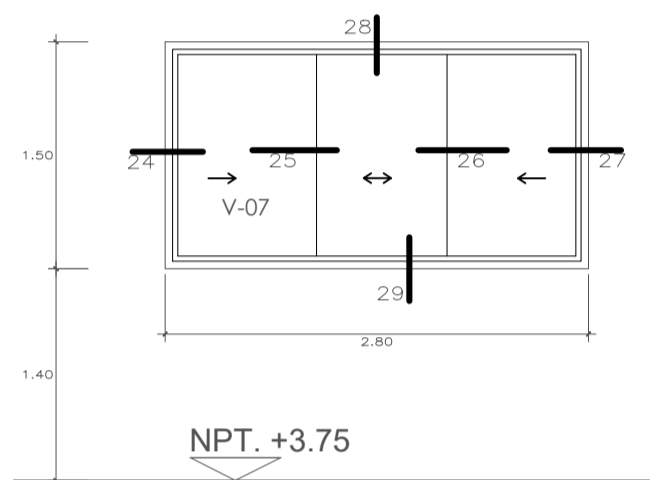
**V-05** AREA DE MESAS  
2 unid.



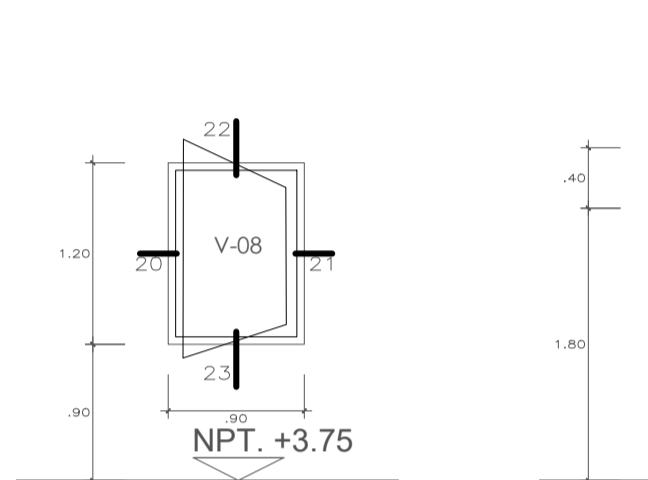
**V-06** OFICINA  
11 unid.



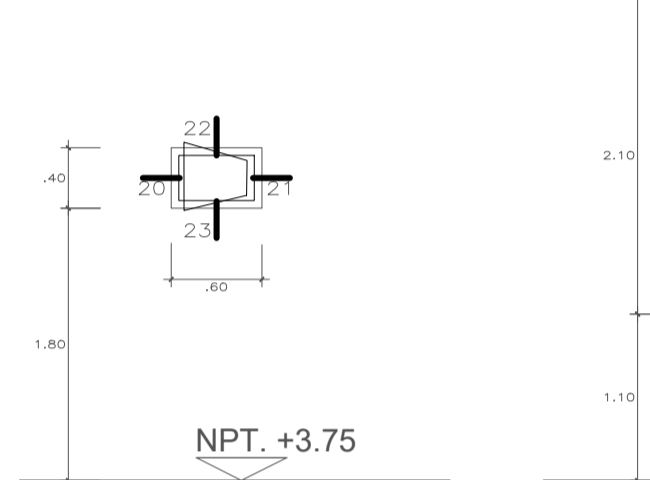
**V-07** OFICINA  
2 unid.



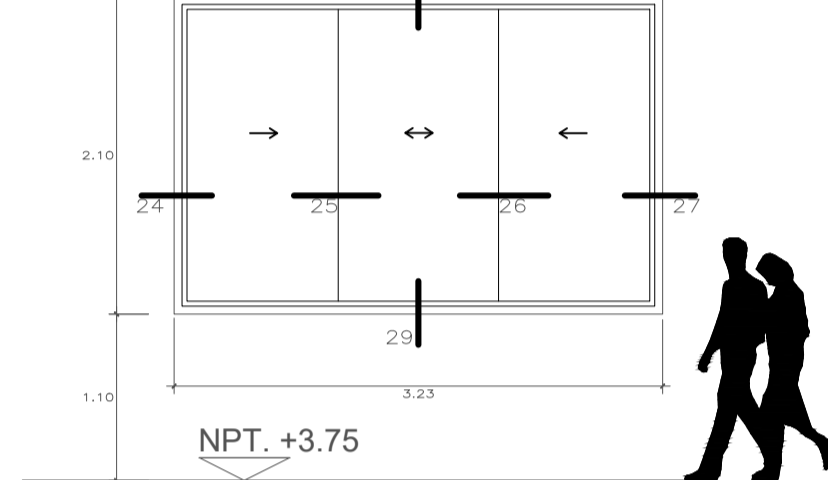
**V-08** JEFATURA  
3 unid.



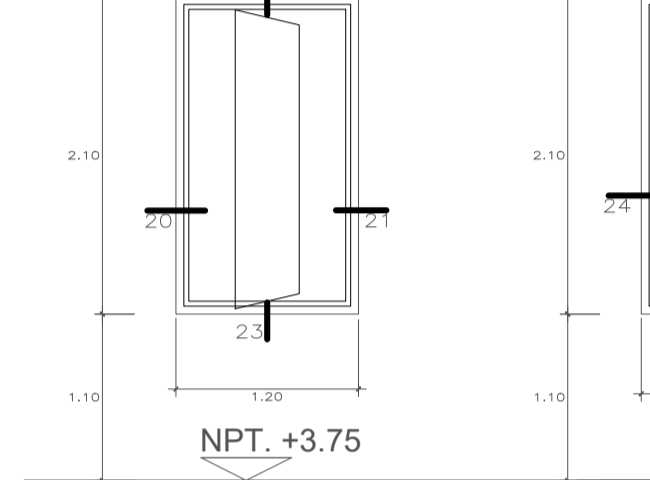
**V-09** SS.HH  
3 unid.



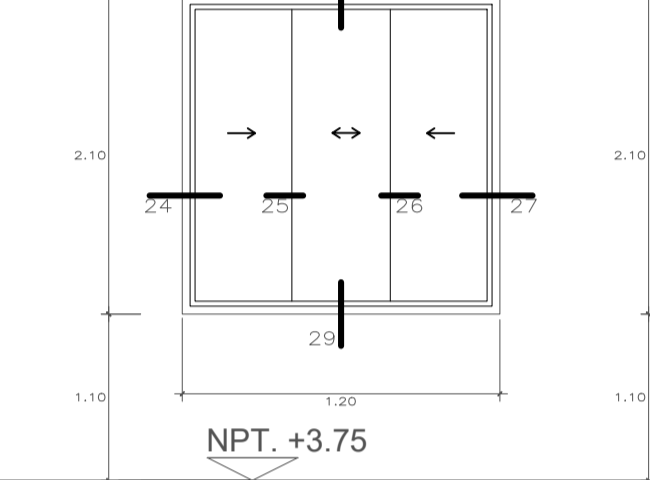
**V-10** OFICINAS  
4 unid.



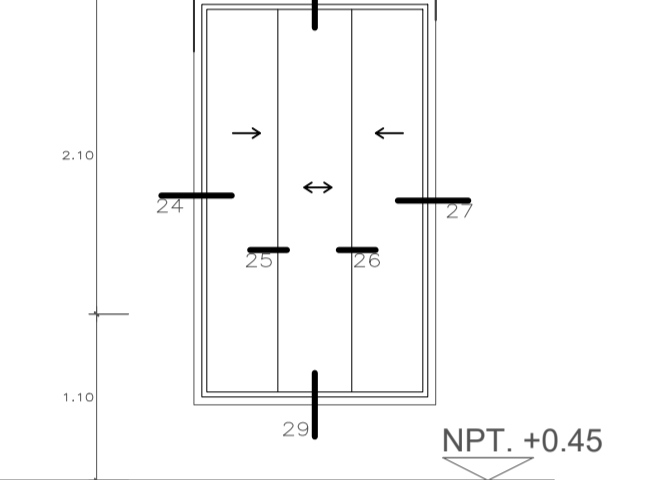
**V-11** OFICINAS  
4 unid.



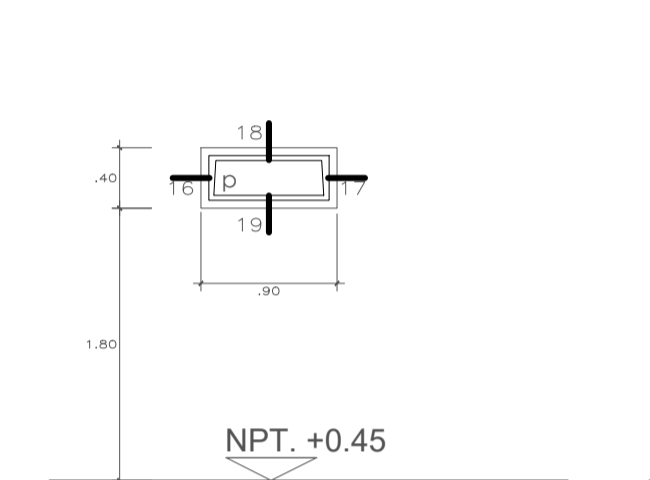
**V-12** OFICINAS  
4 unid.



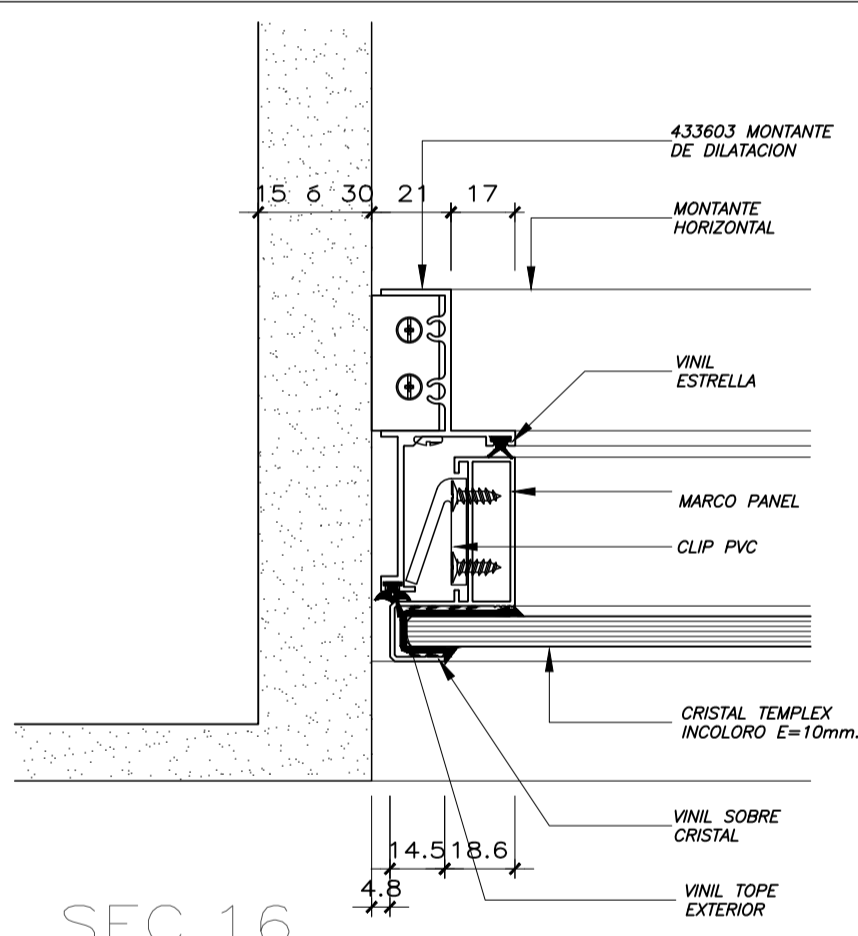
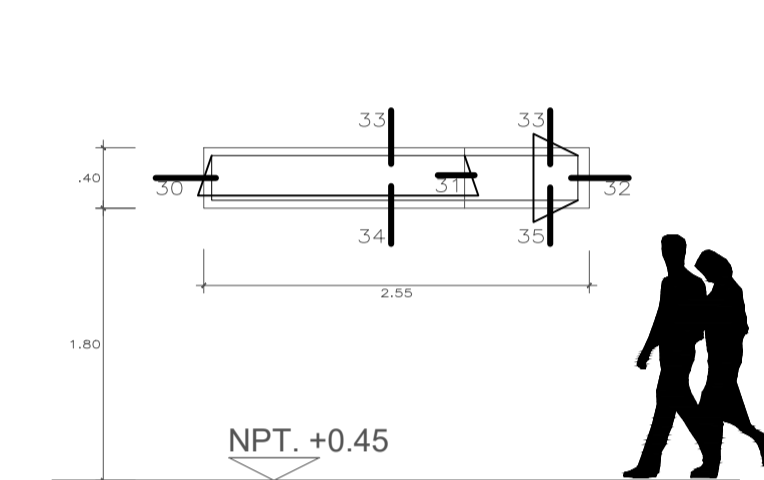
**V-13** OFICINAS  
4 unid.



**Va-01** SS.HH  
2 unid.



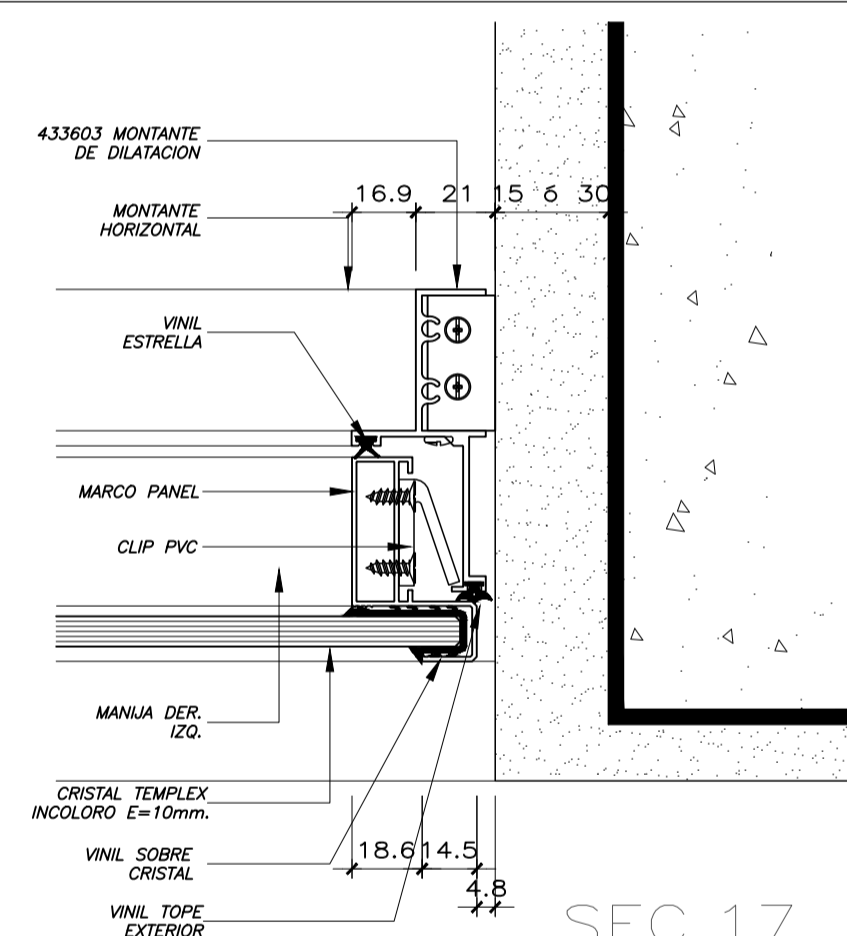
**Va-02** SS.HH  
2 unid.



SEC.16

INTERIOR

EXTERIOR



SEC.17

EXTERIOR

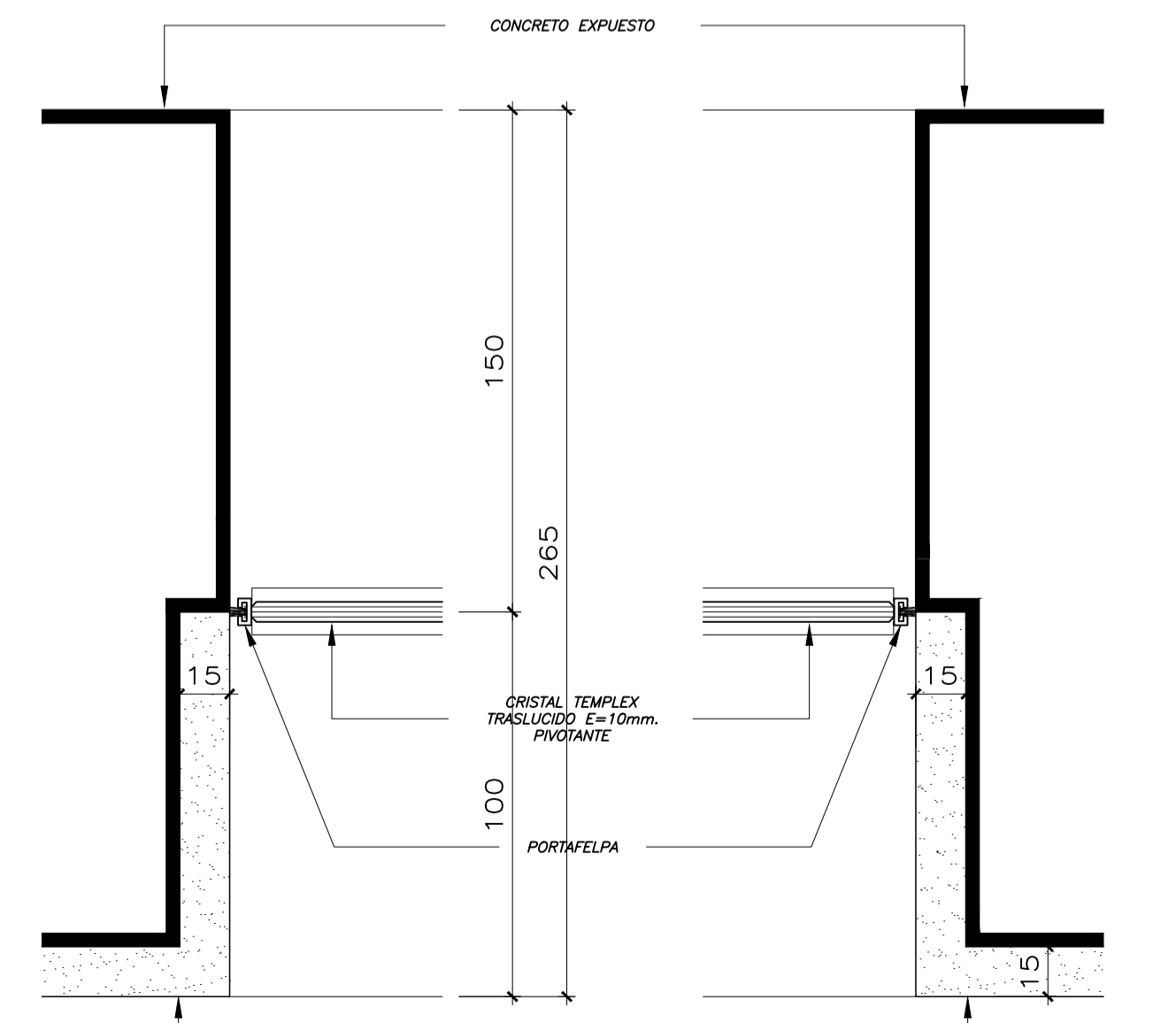
INTERIOR

SEC.18

EXTERIOR

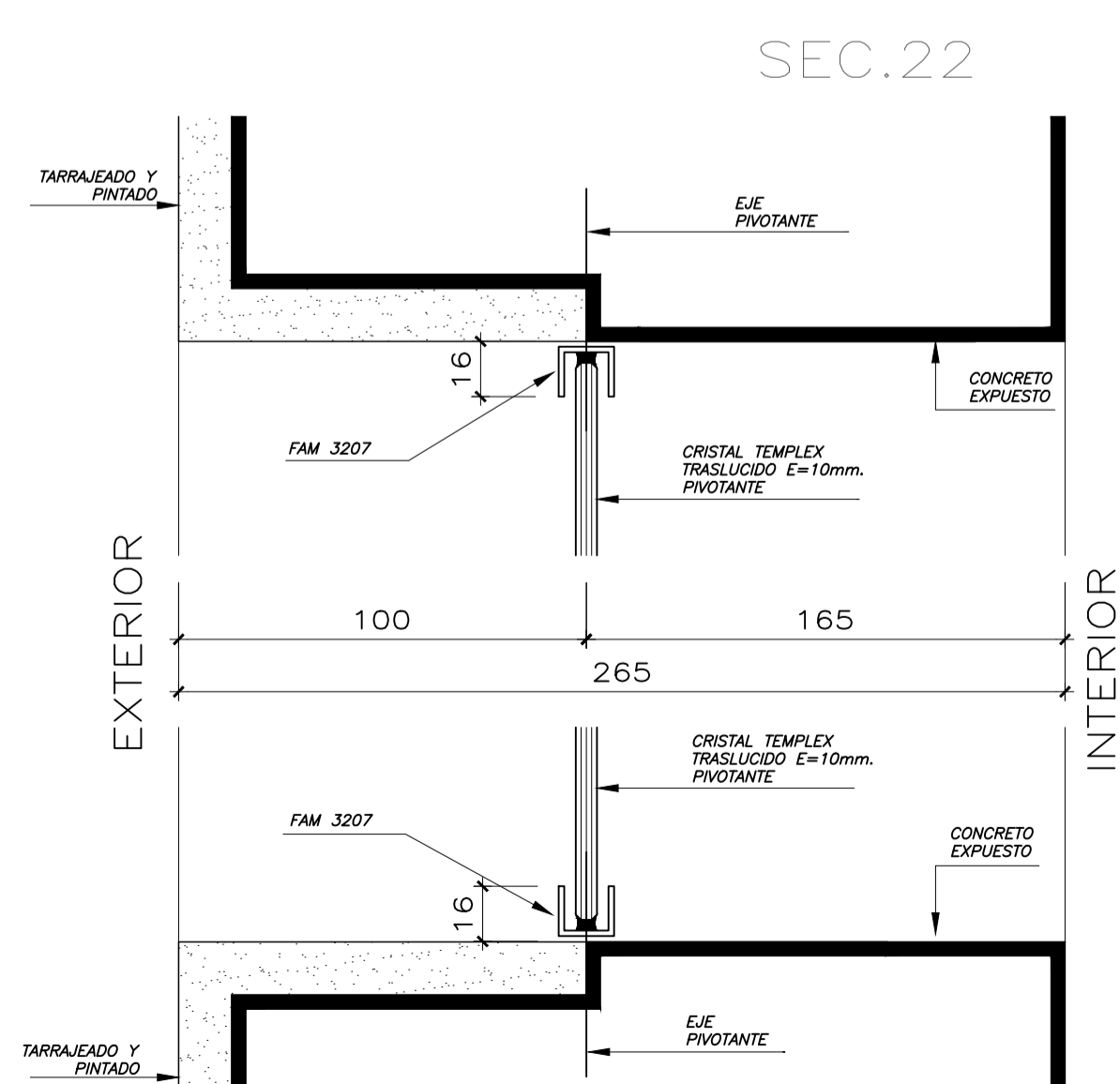
INTERIOR

SEC.19

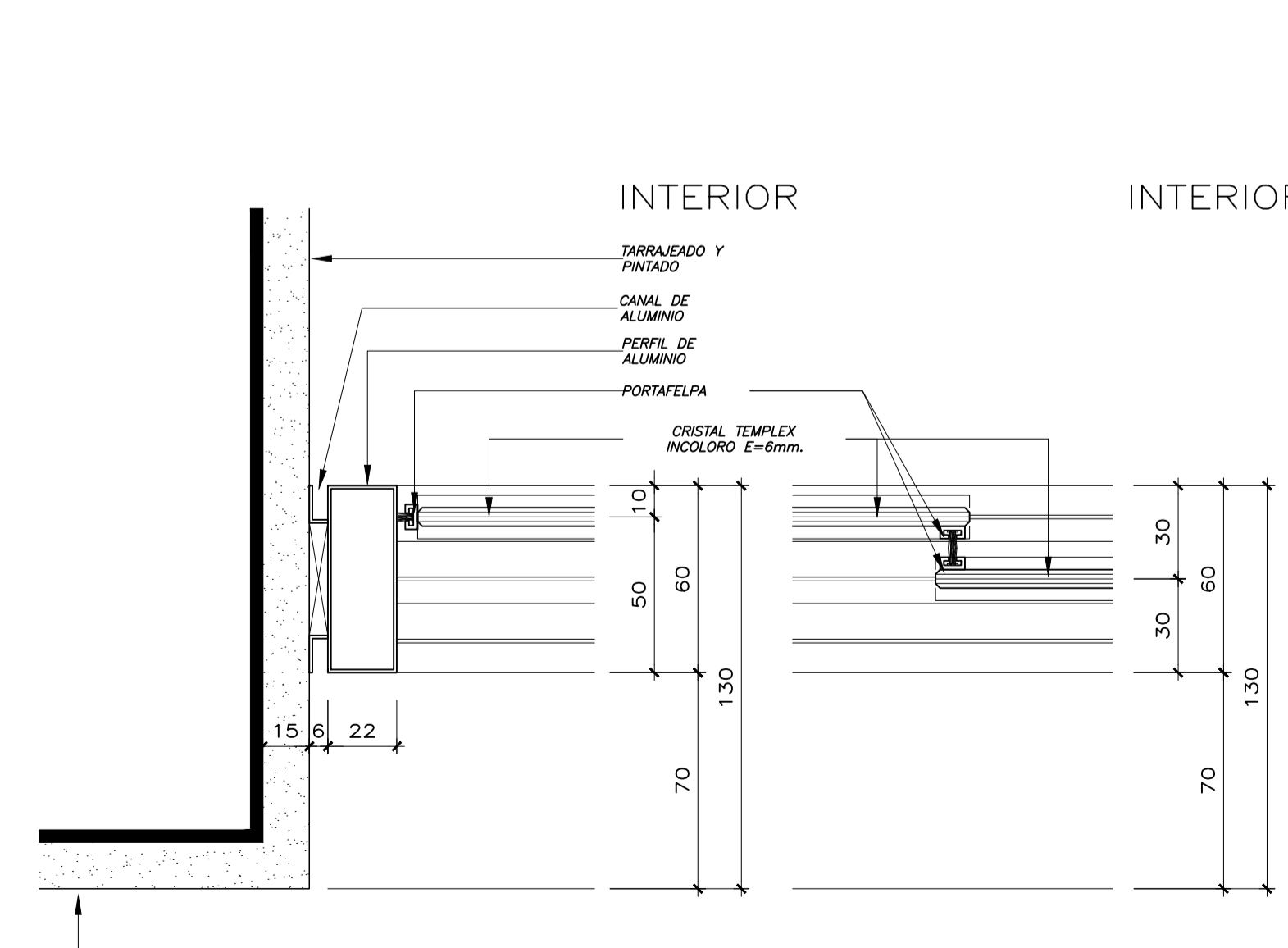


SEC.20

SEC.21



SEC.23



SEC.24

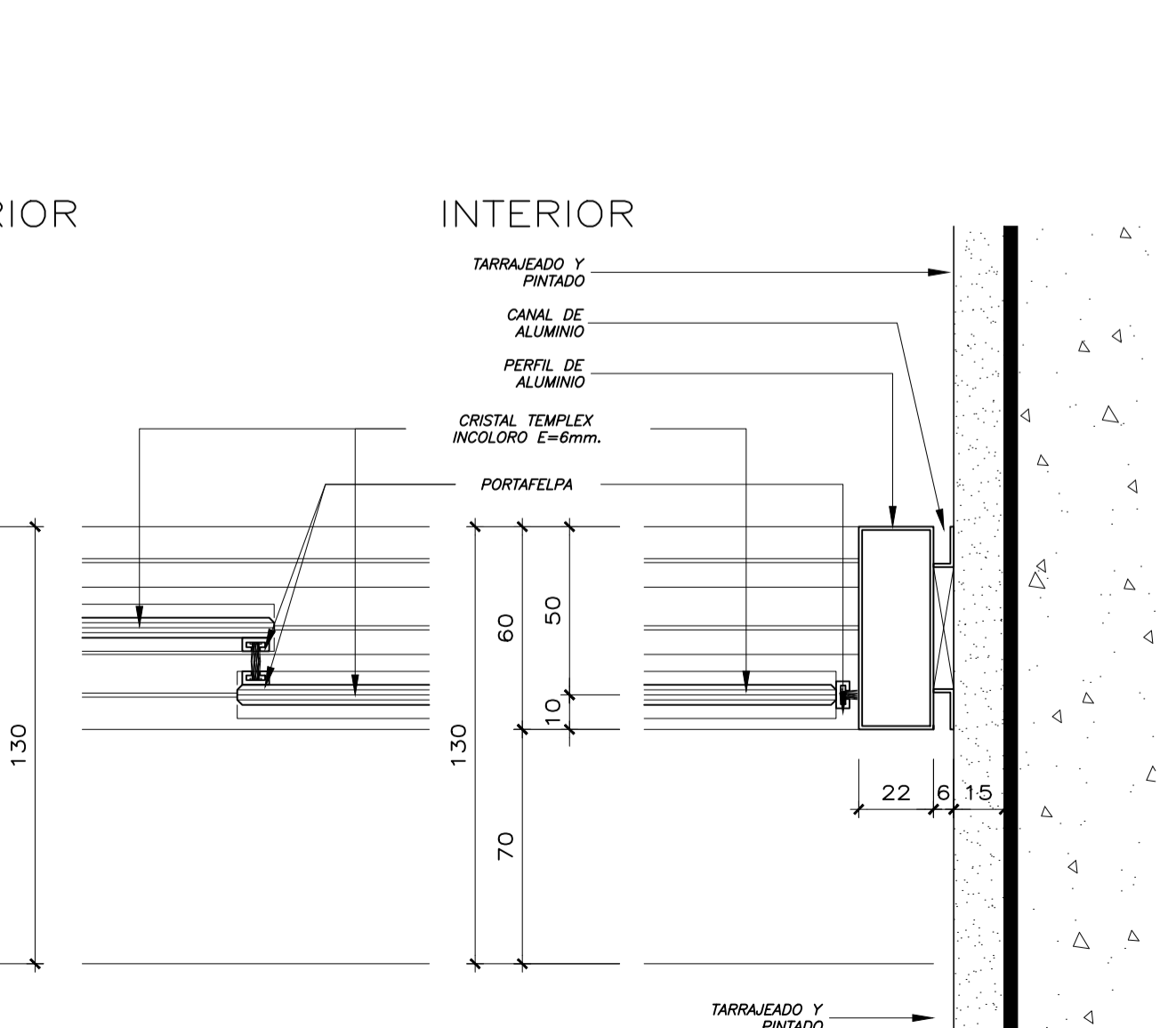
INTERIOR

INTERIOR

EXTERIOR

EXTERIOR

SEC.25



SEC.26

SEC.27

UNIVERSIDAD NACIONAL DE INGENIERIA

FACULTAD DE ARQUITECTURA URBANISMO Y ARTES

PROYECTO: CENTRO DE INTERPRETACION E INVESTIGACION EN EL AREA DE CONSERVACION REGIONAL HUMEDALES DE VENTANILLA

UBICACION: AREA DE CONSERVACION REGIONAL HUMEDALES DE VENTANILLA

PROYECTO: [Mapa]

Nota: [Símbolo]

REVISIONES:

Elaboró: GLADYS MERCEDES SILVA GONZALEZ

Aprobó de Tesis: ARO Alberto Fernández-Dávila Araya  
Ingenieros de Especialidades ESTRUCTURAS: ING. Carmen Pacora Perez  
INSTALACIONES SANITARIAS: ING. Jorge Castillo Chavez  
INSTALACIONES ELECTRICAS: ING. Ubaldo Rojas

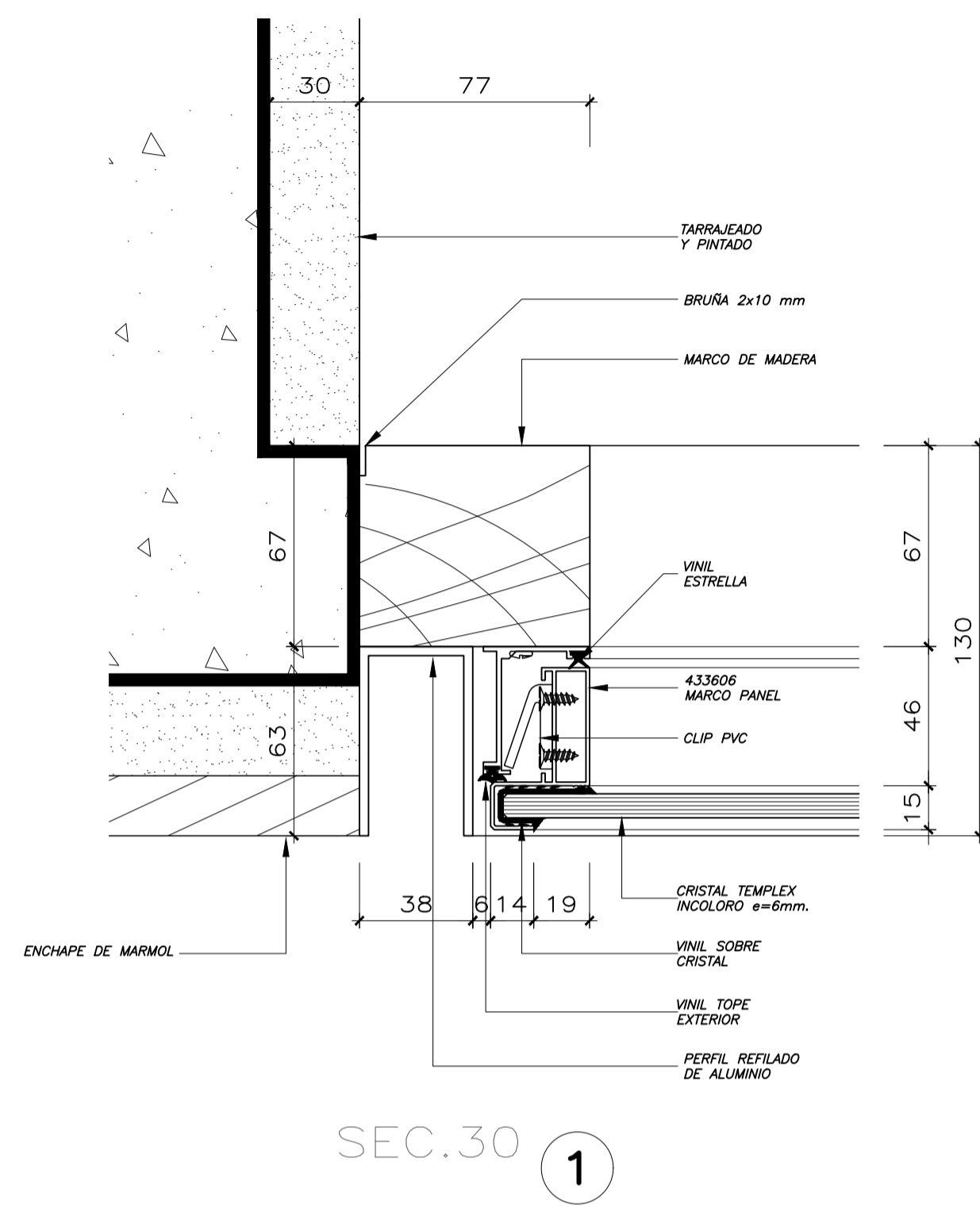
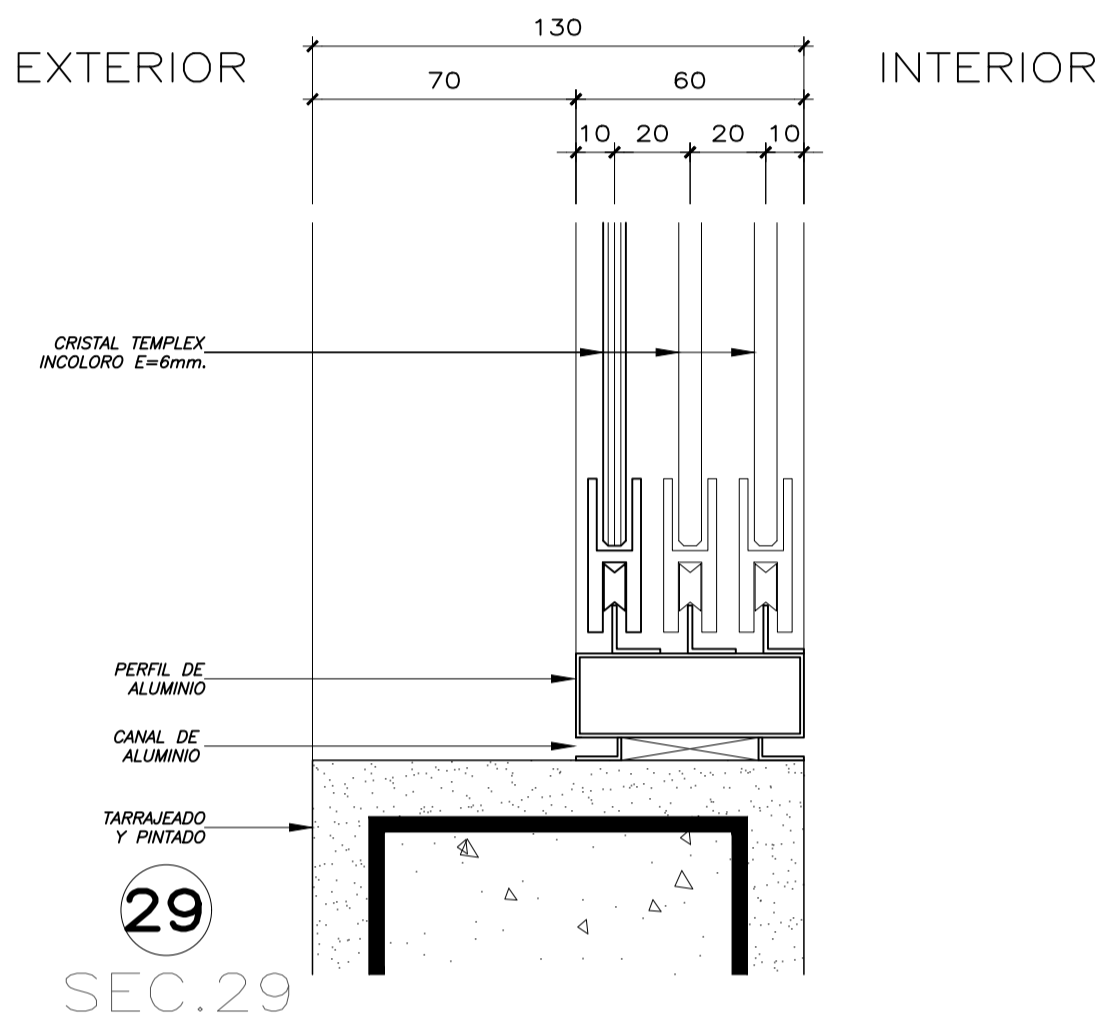
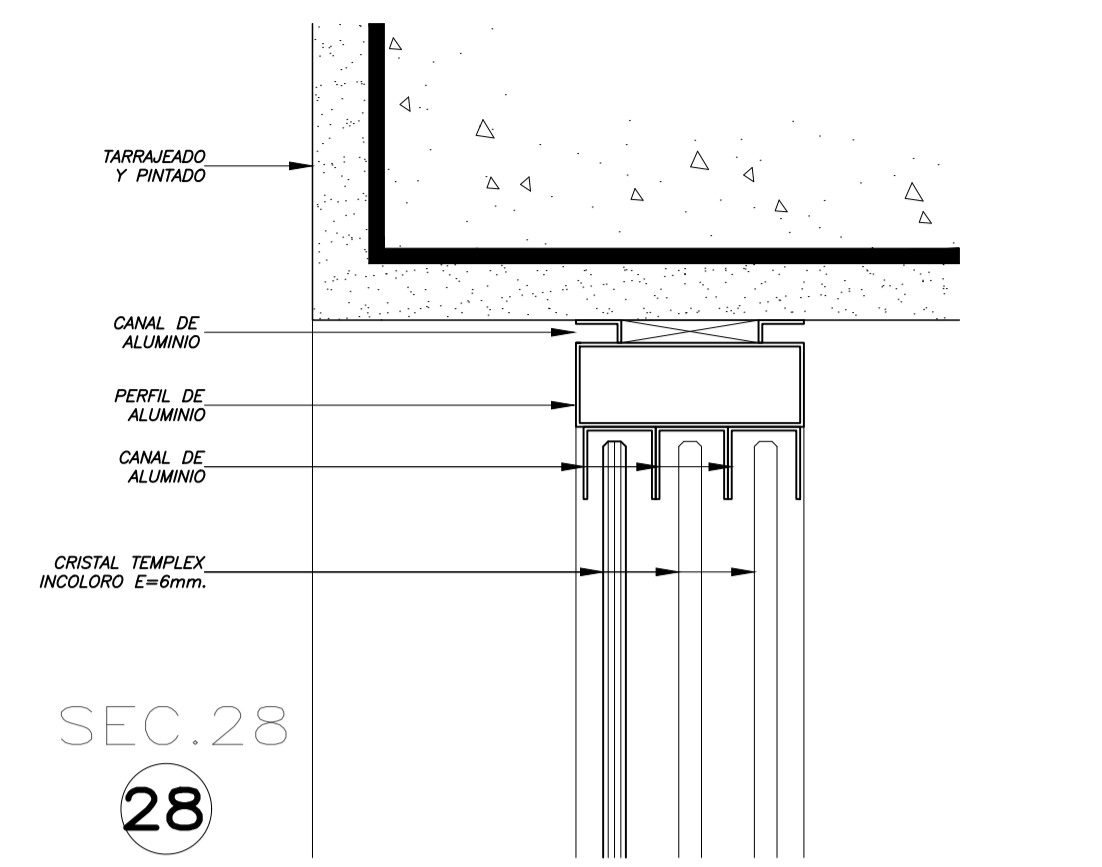
ESC: 1150

Plano: DETALLES CONSTRUCTIVOS VENTANAS

AÑO 2019

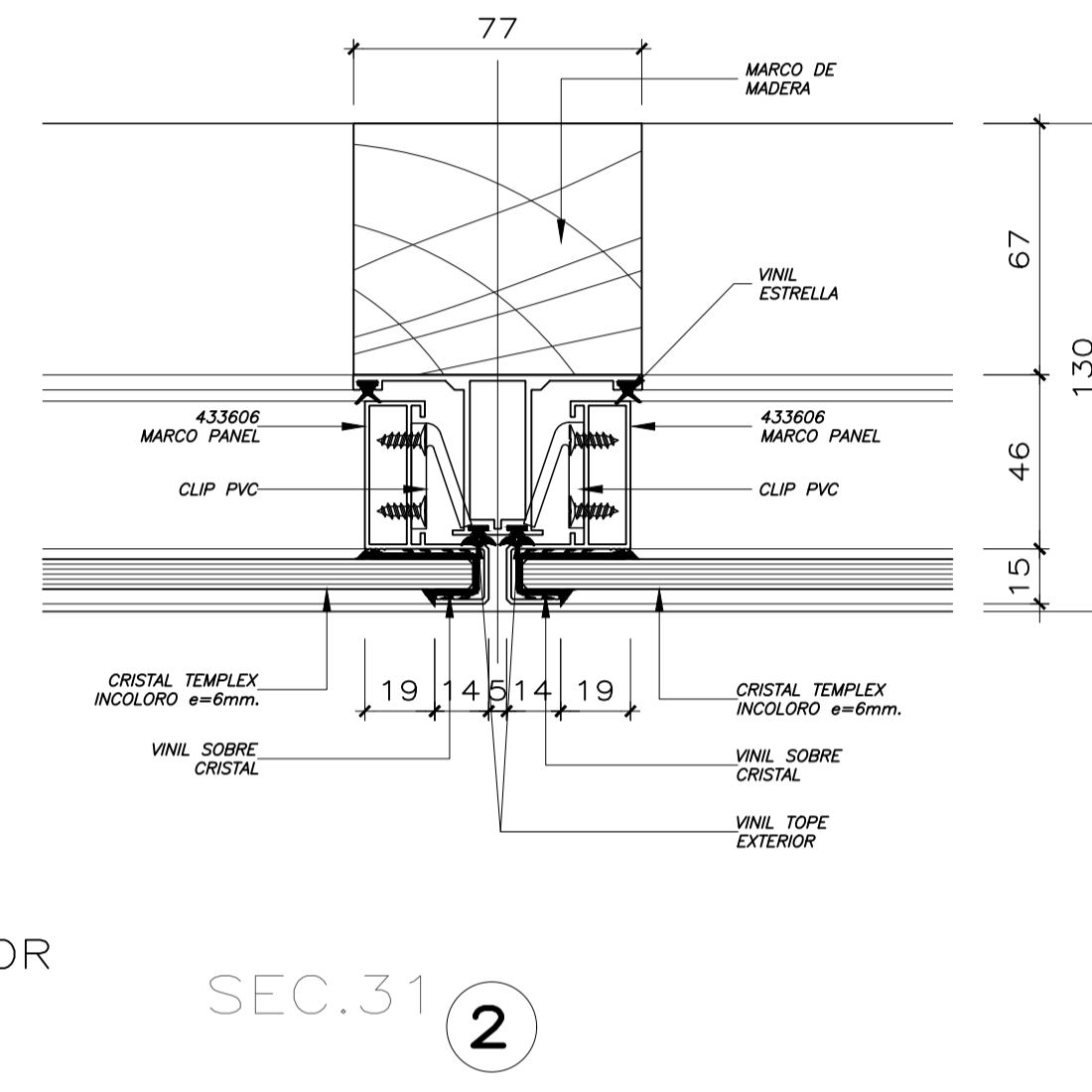
LIMA - PERU

Lamina: A-33



INTERIOR

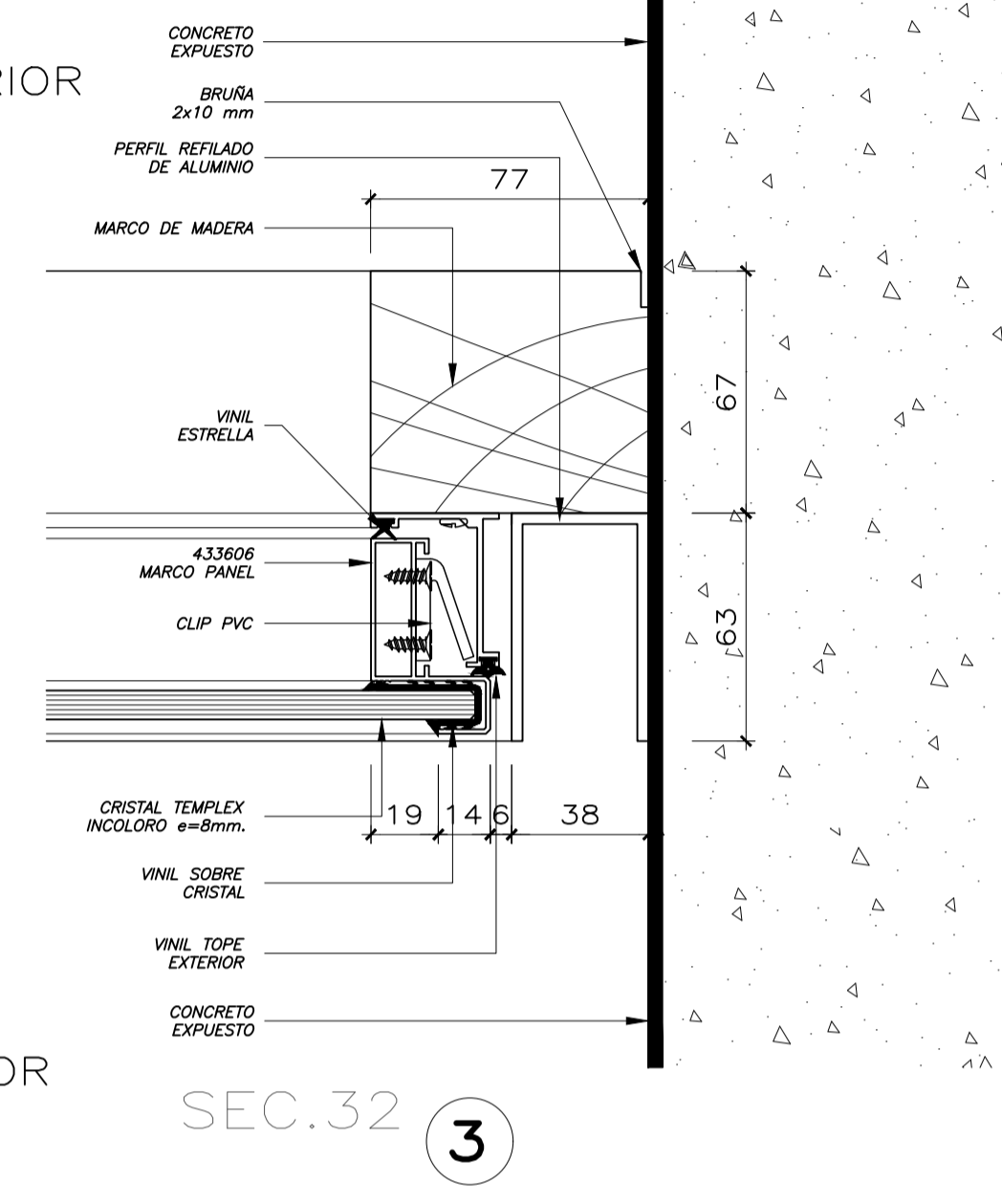
EXTERIOR



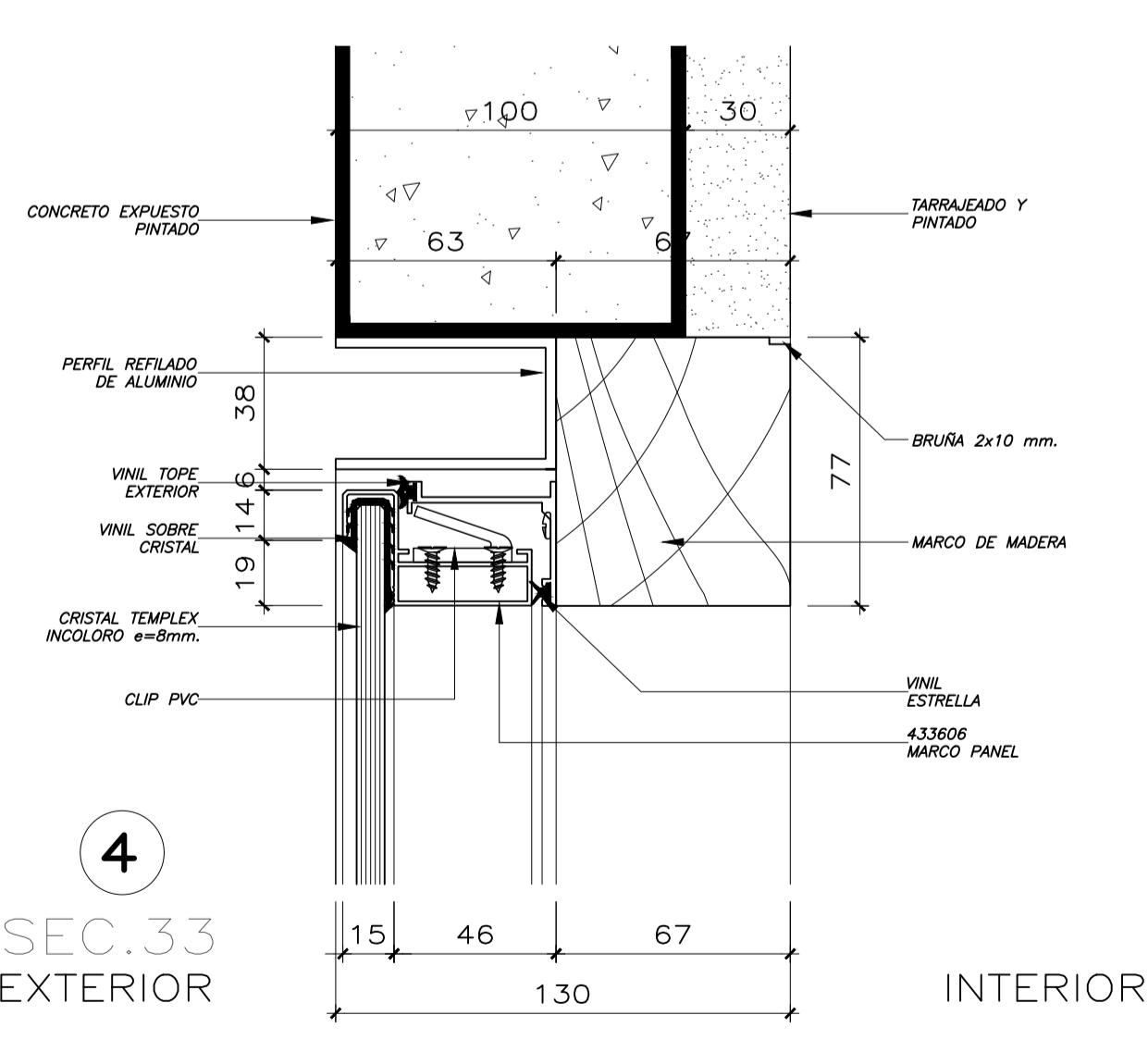
SEC.31 ②

INTERIOR

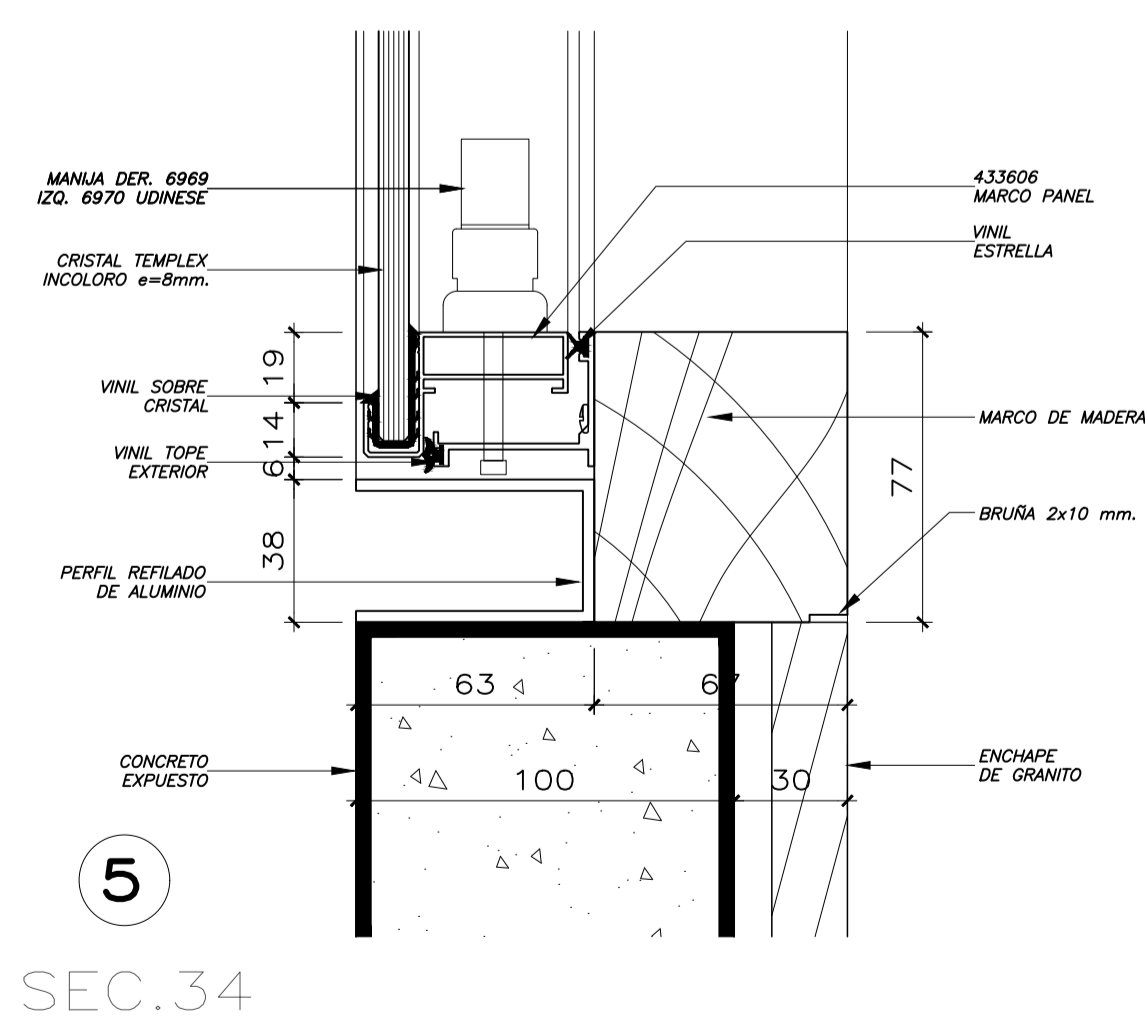
EXTERIOR



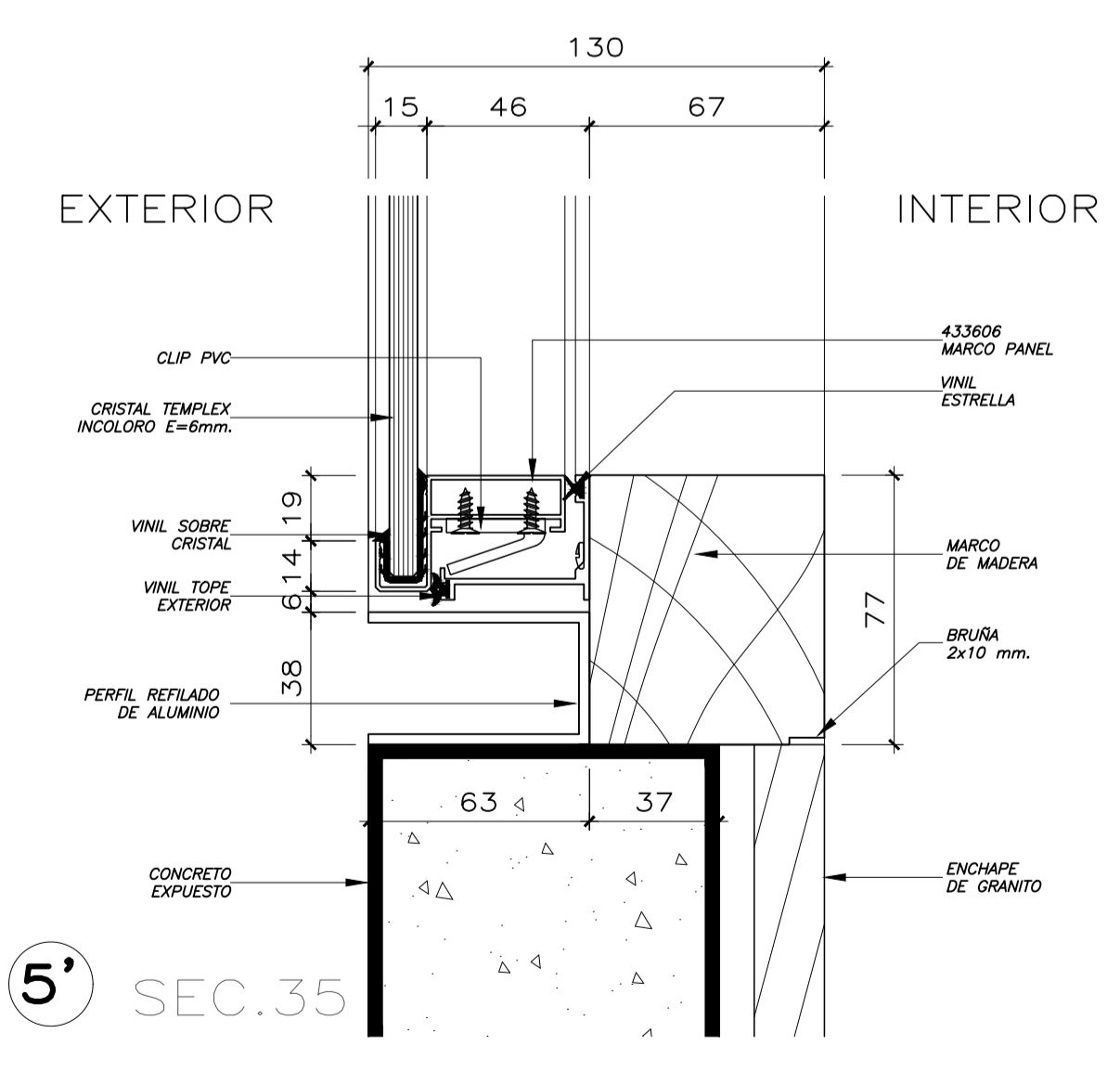
SEC.32 ③



SEC.33 ④



SEC.34 ⑤



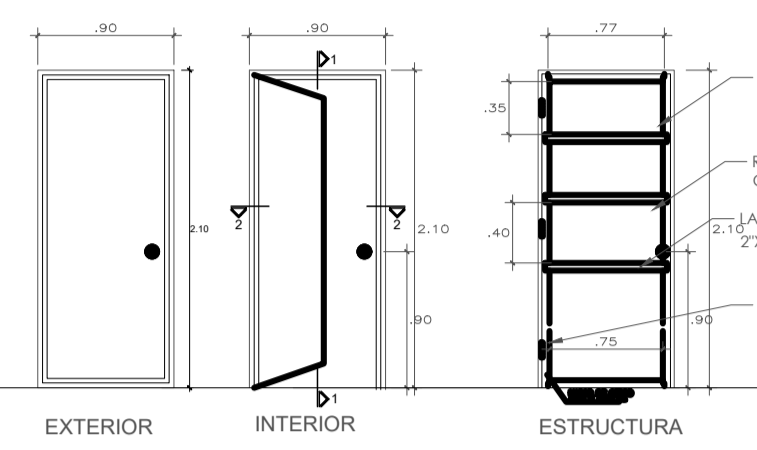
SEC.35 ⑤'



# PUERTAS

**P-01** SS.HH Y DEPOSITO  
3 unid.

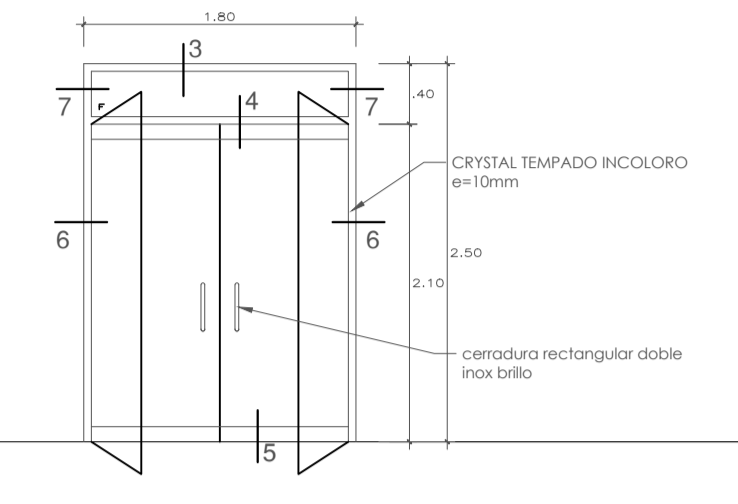
PLANTA  
P1 (0.90 x 2.10 m.)  
MADERA: NOGAL



PUERTA CONTRAPLACADA

**P-02** SALA DE PROYECCIONES  
3 unid.

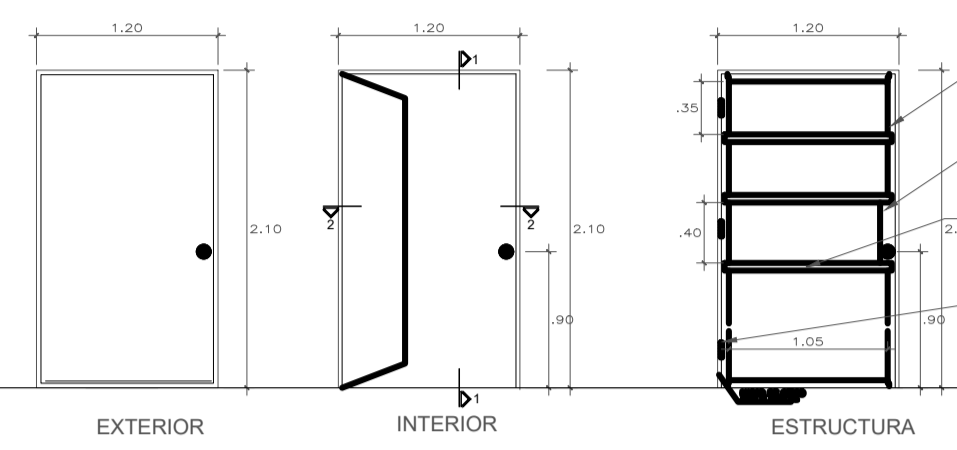
PLANTA  
P1 (1.60 x 2.20 m.)  
MATERIAL: CRYSTAL  
TEMPLADO 10mm



MAMPARA

**P-03** SS.HH DISCAPACITADOS  
1 unid.

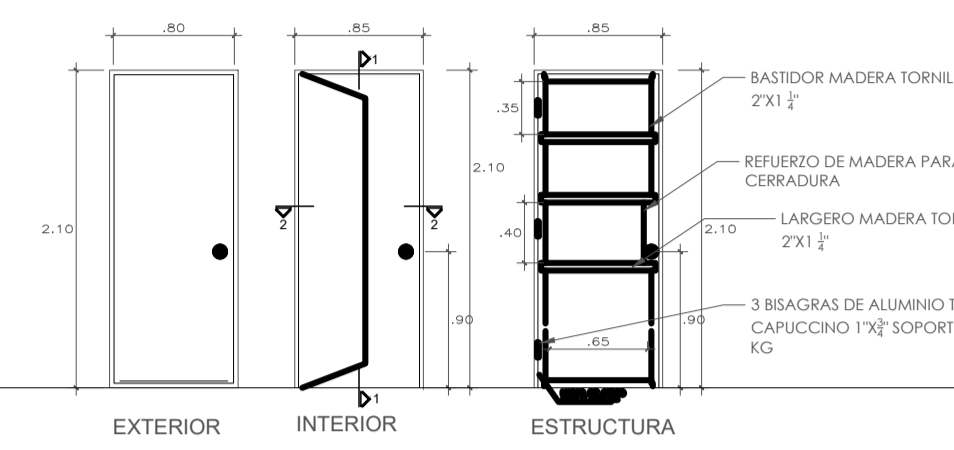
PLANTA  
P1 (1.20 x 2.10 m.)  
MADERA: NOGAL



PUERTA CONTRAPLACADA

**P-04** SS.HH Y DEPOSITO  
3 unid.

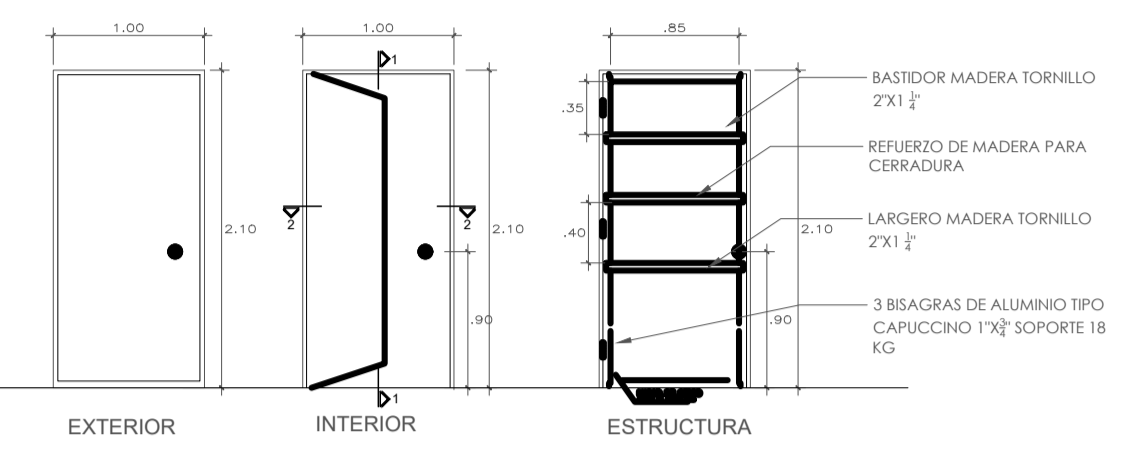
PLANTA  
P1 (0.85 x 2.10 m.)  
MADERA: NOGAL



PUERTA CONTRAPLACADA

**P-05** SS.HH Y DEPOSITO  
3 unid.

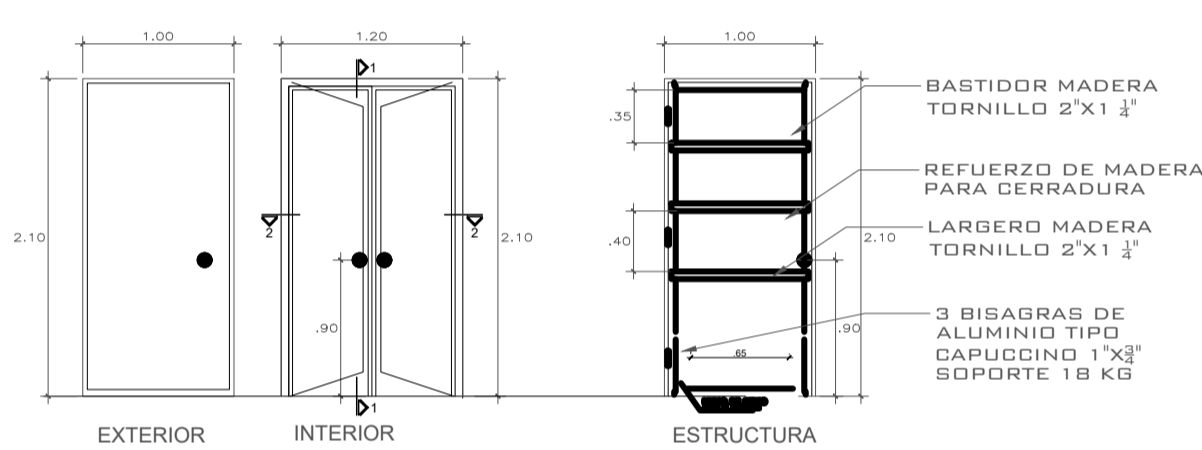
PLANTA  
P1 (1.00 x 2.10 m.)  
MADERA: NOGAL



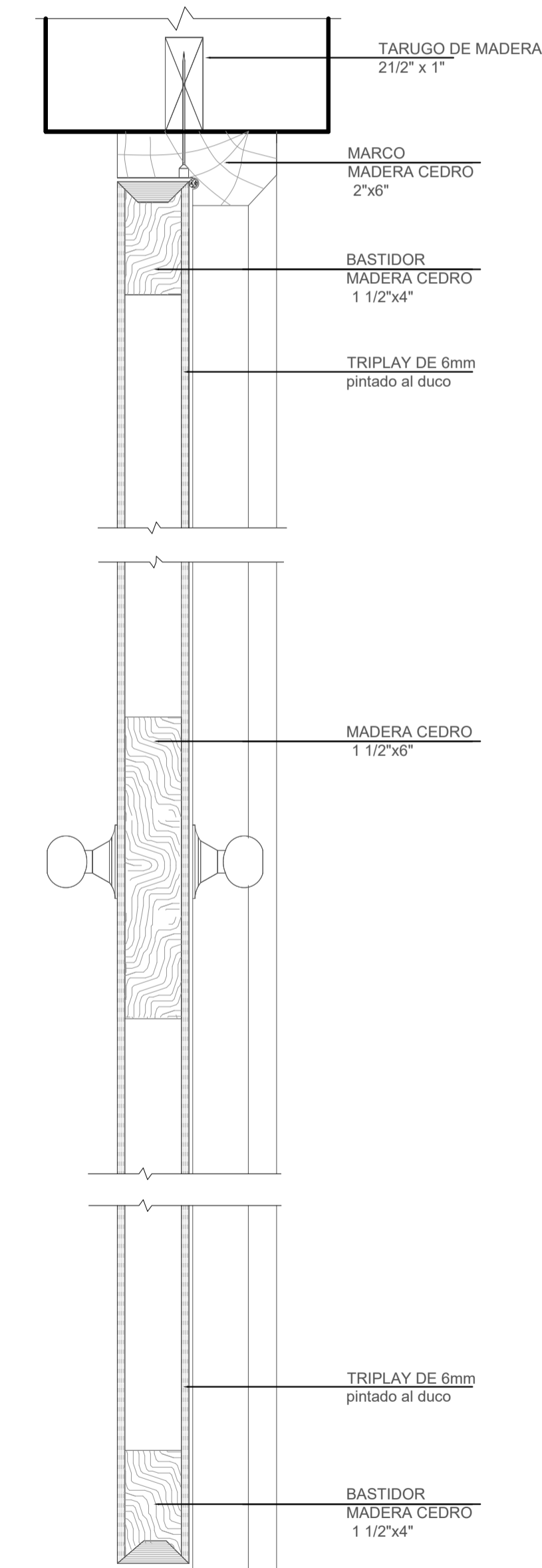
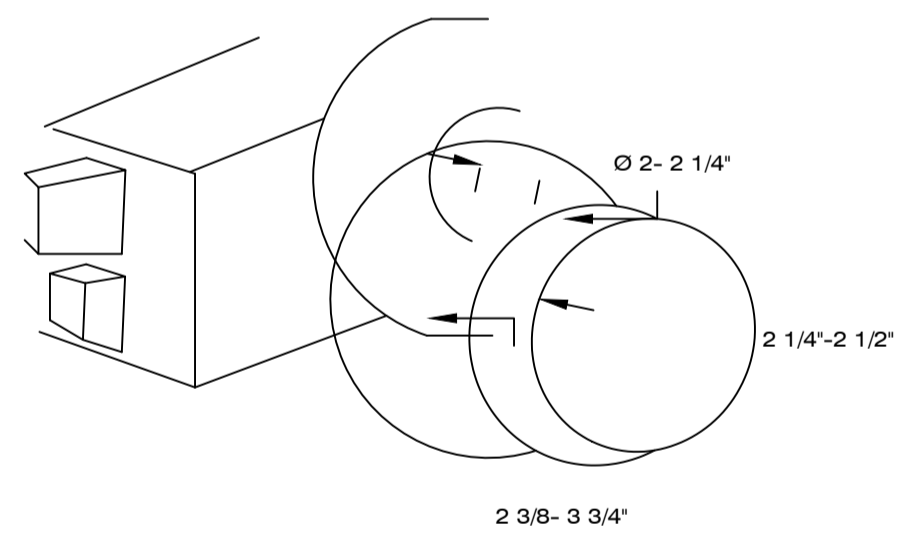
PUERTA CONTRAPLACADA

**PD-1** SUM  
3 unid.

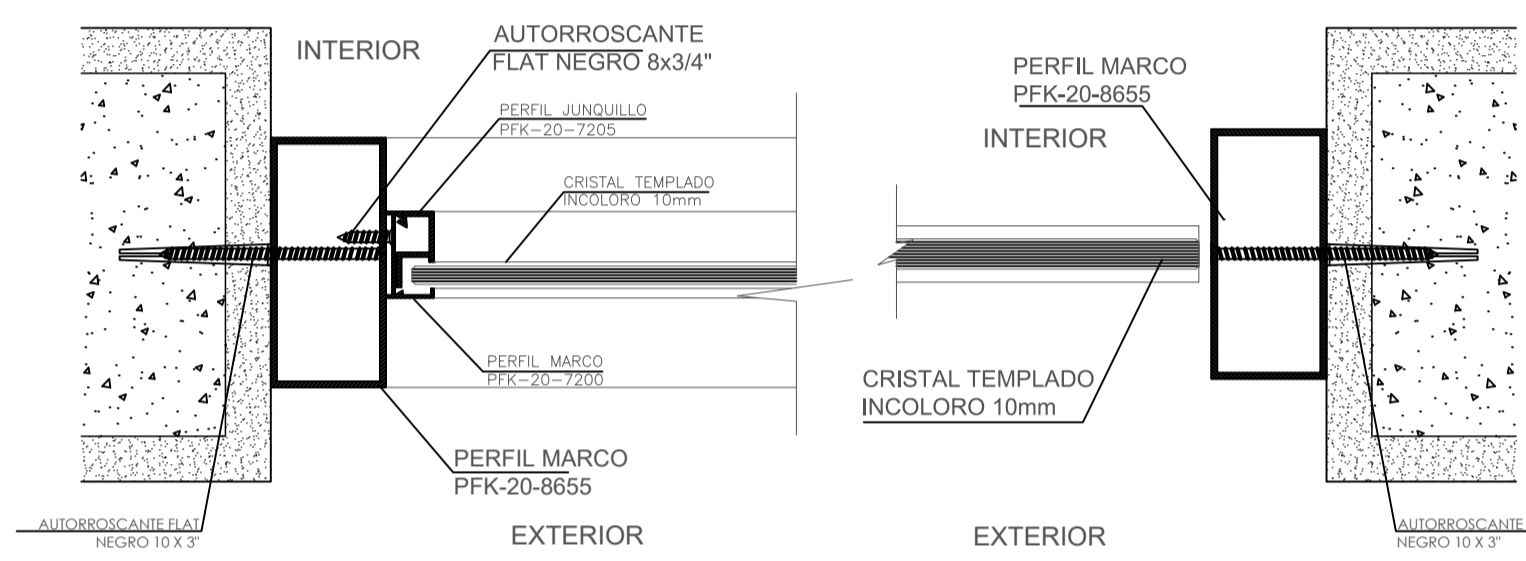
PLANTA  
P1 (1.00 x 2.10 m.)  
MADERA: NOGAL



PUERTA CONTRAPLACADA

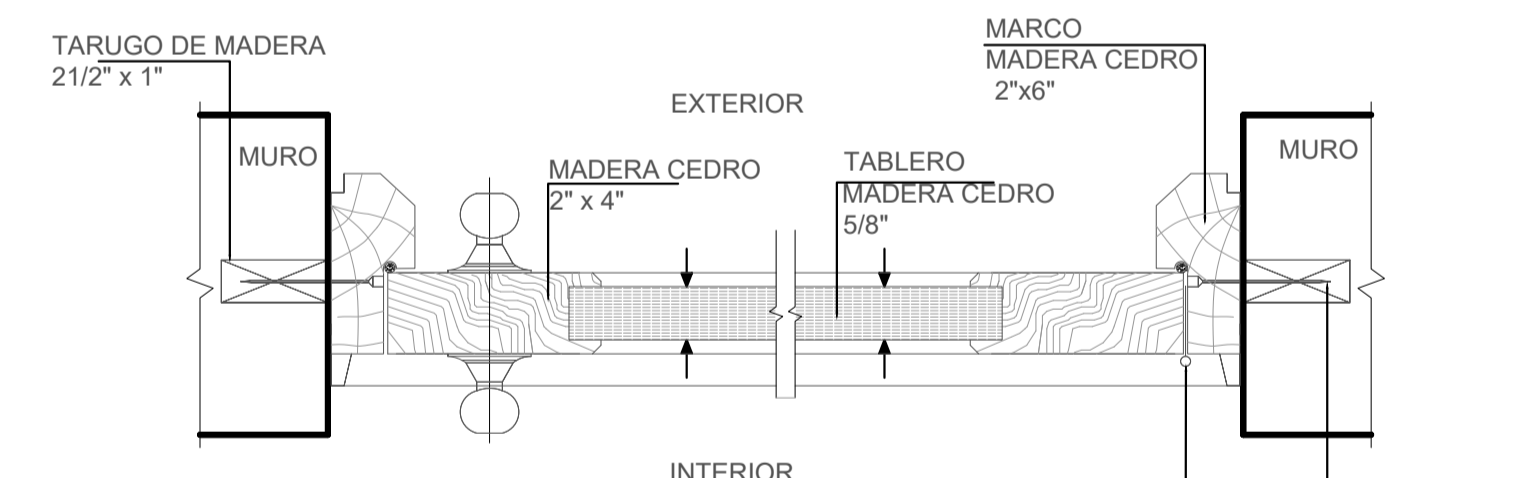


SECCION VERTICAL 1  
TABLERO SIN SOBRELUZ

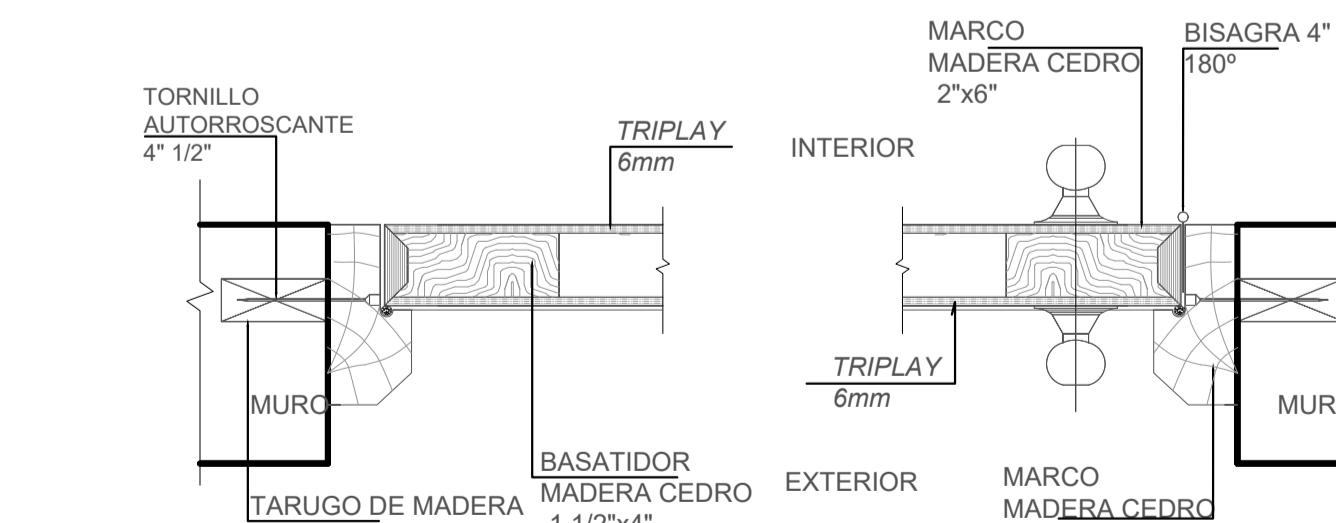


SECCION 7  
ESCALA 1/2.5

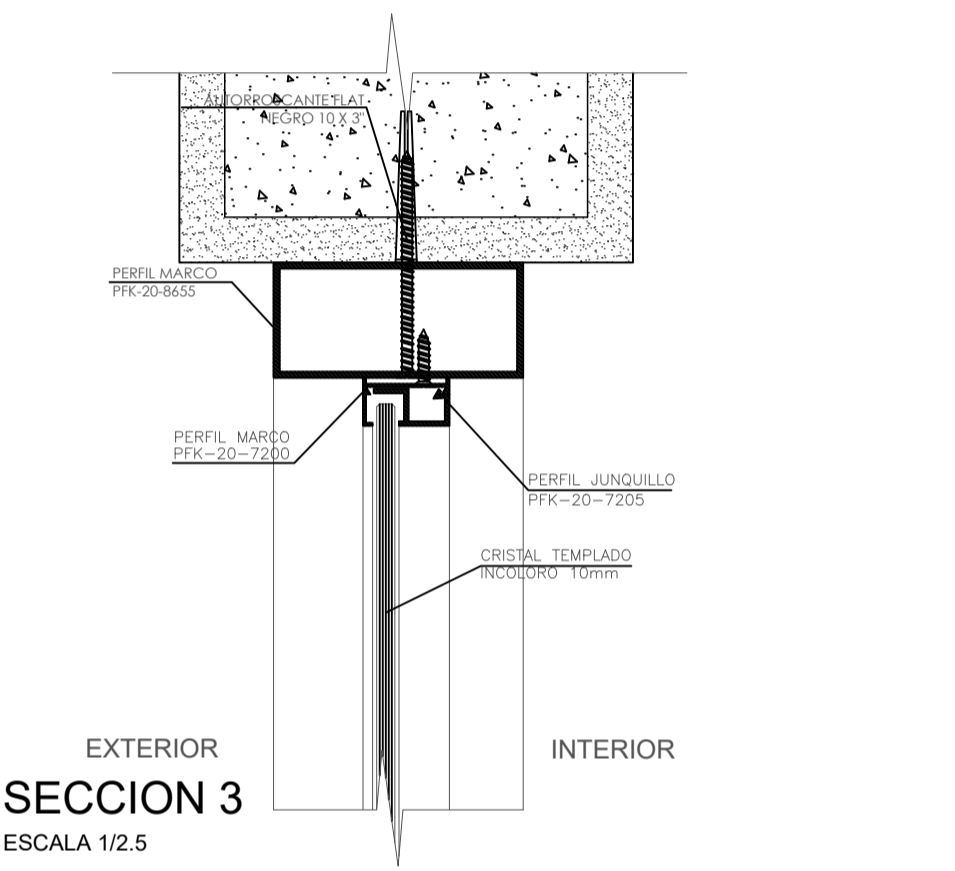
SECCION 6  
ESCALA 1/2.5



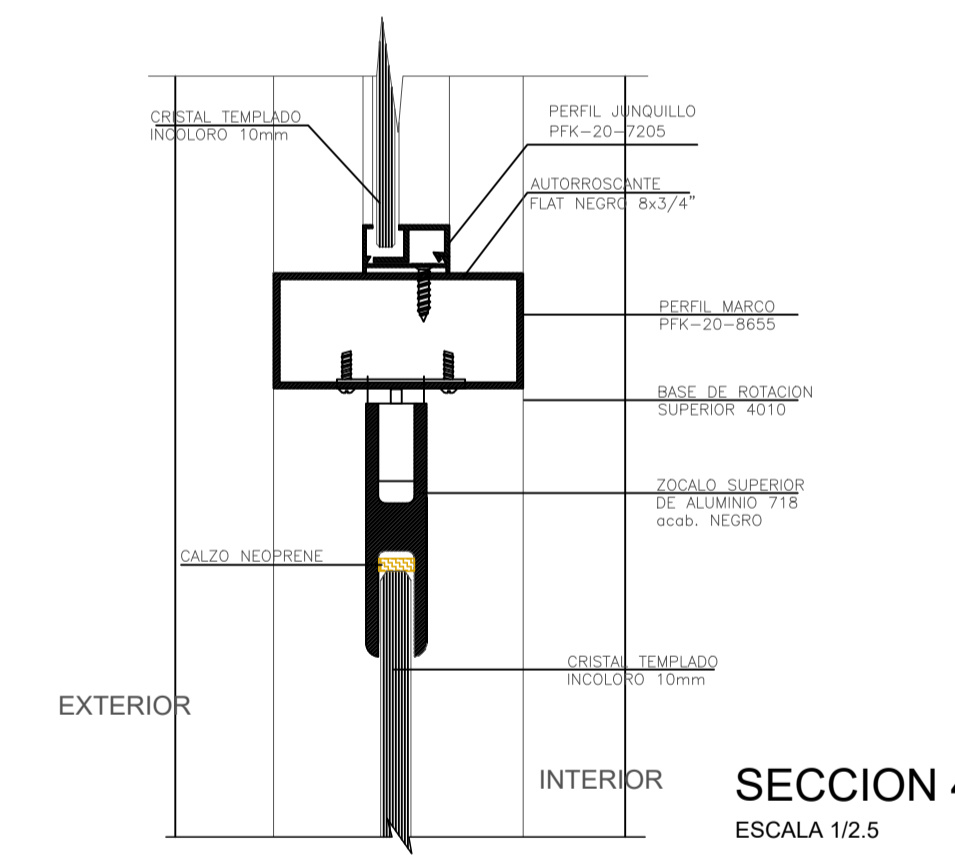
SECCION HORIZONTAL 2  
TABLERO SIN SOBRELUZ



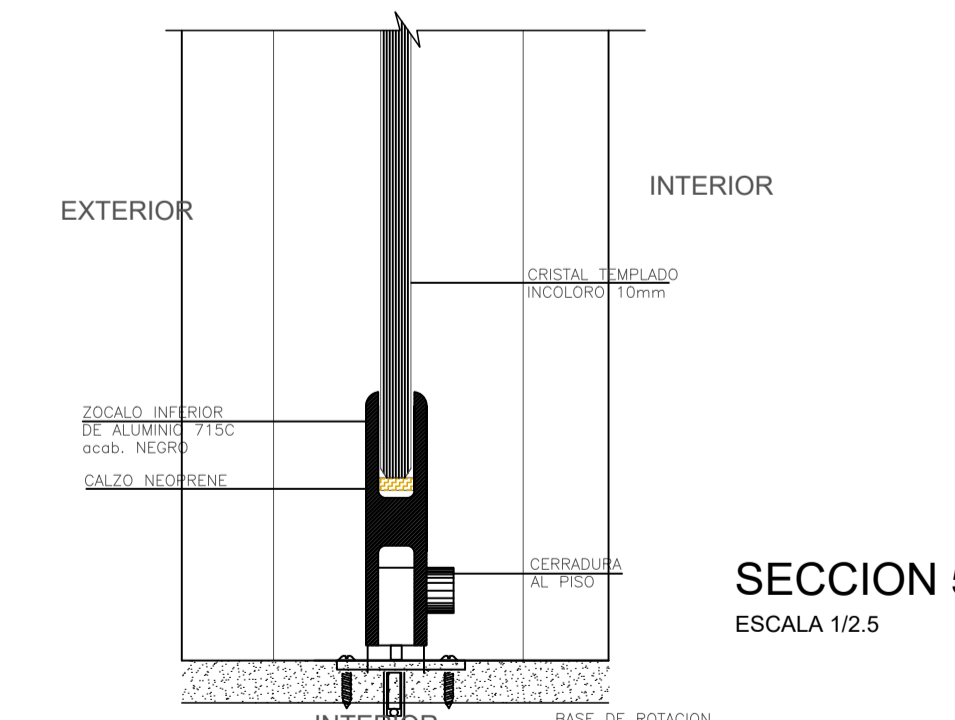
SECCION HORIZONTAL 4  
TABLERO SIN SOBRELUZ



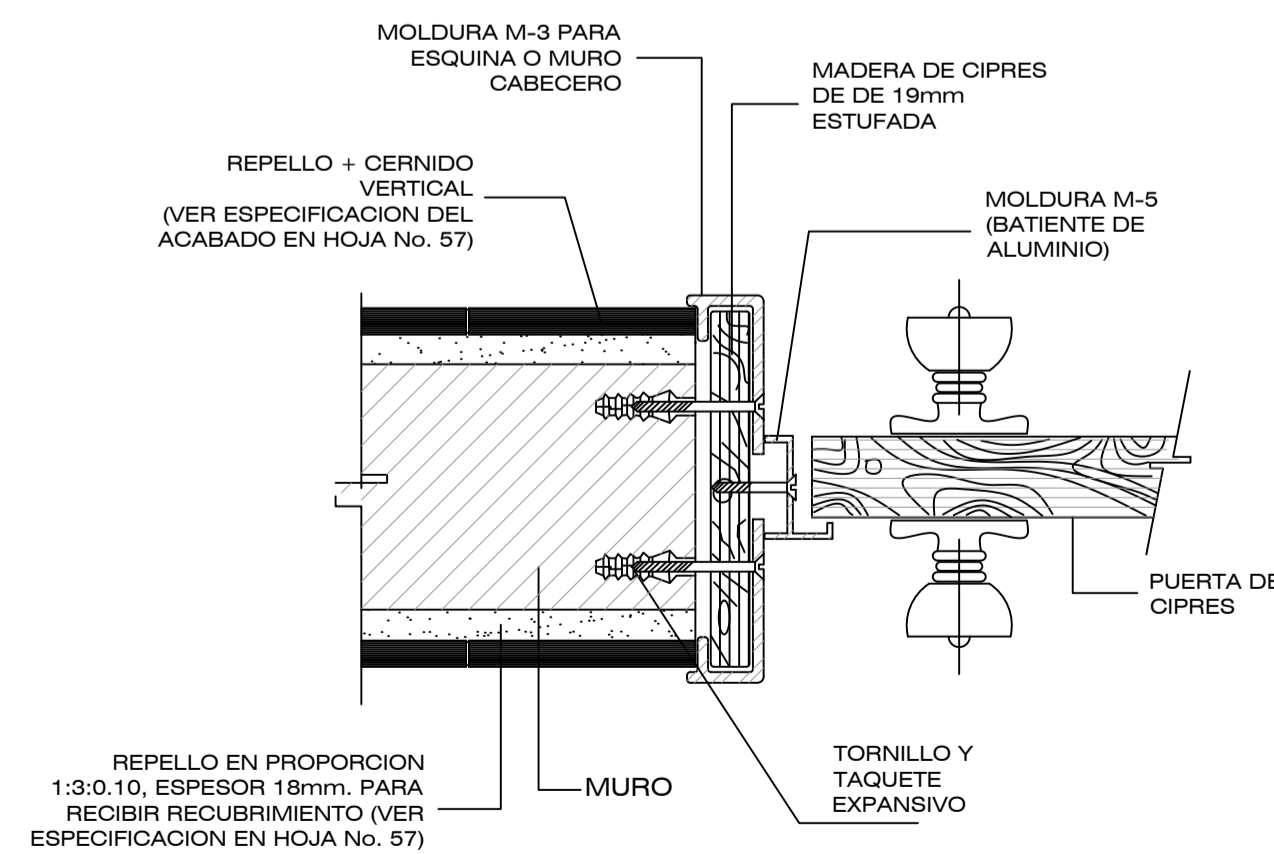
SECCION 3  
ESCALA 1/2.5



SECCION 4  
ESCALA 1/2.5



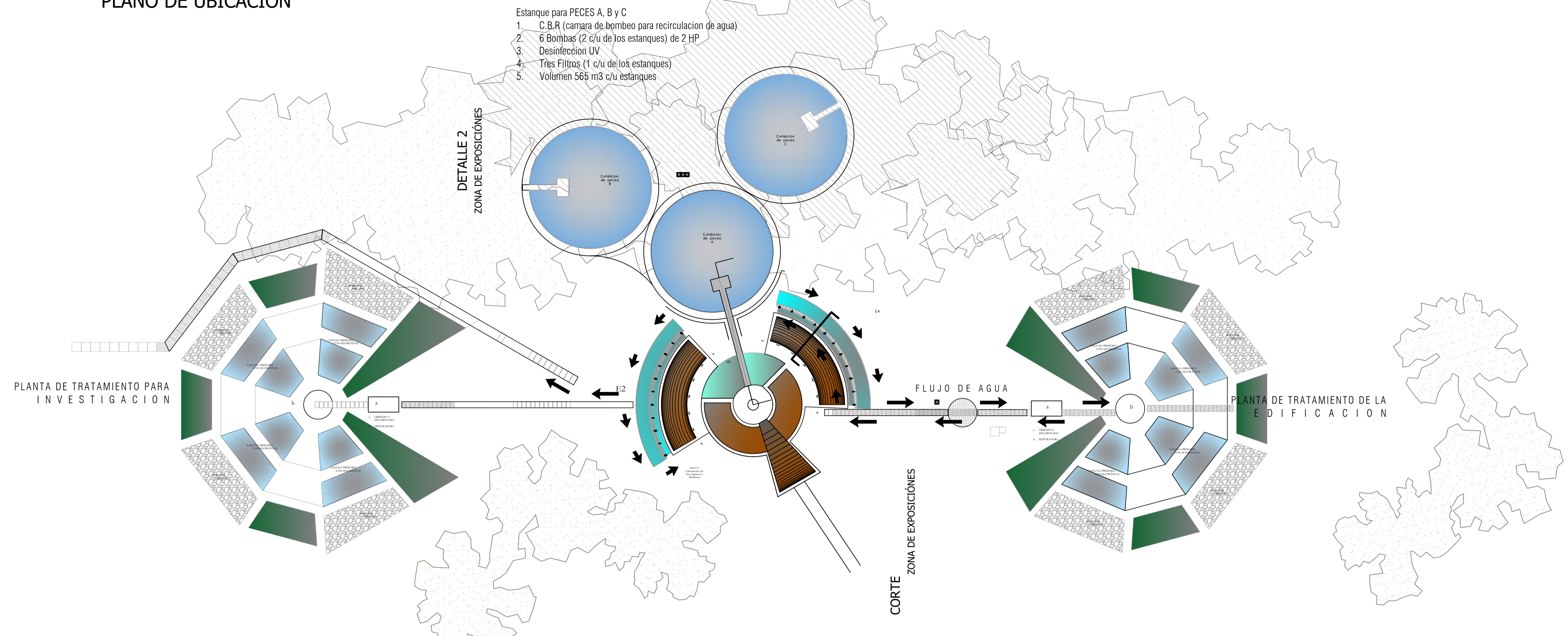
SECCION 5  
ESCALA 1/2.5



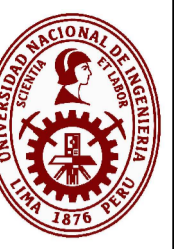
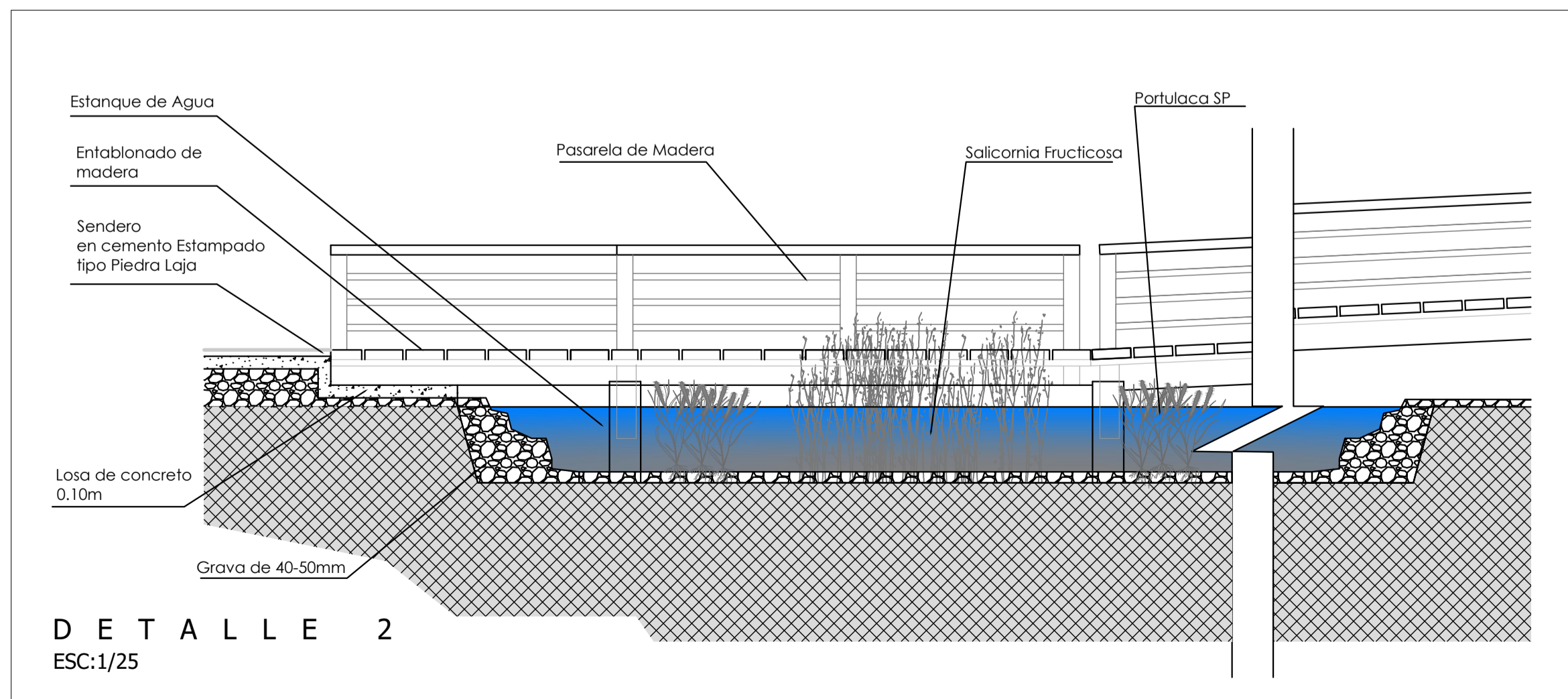
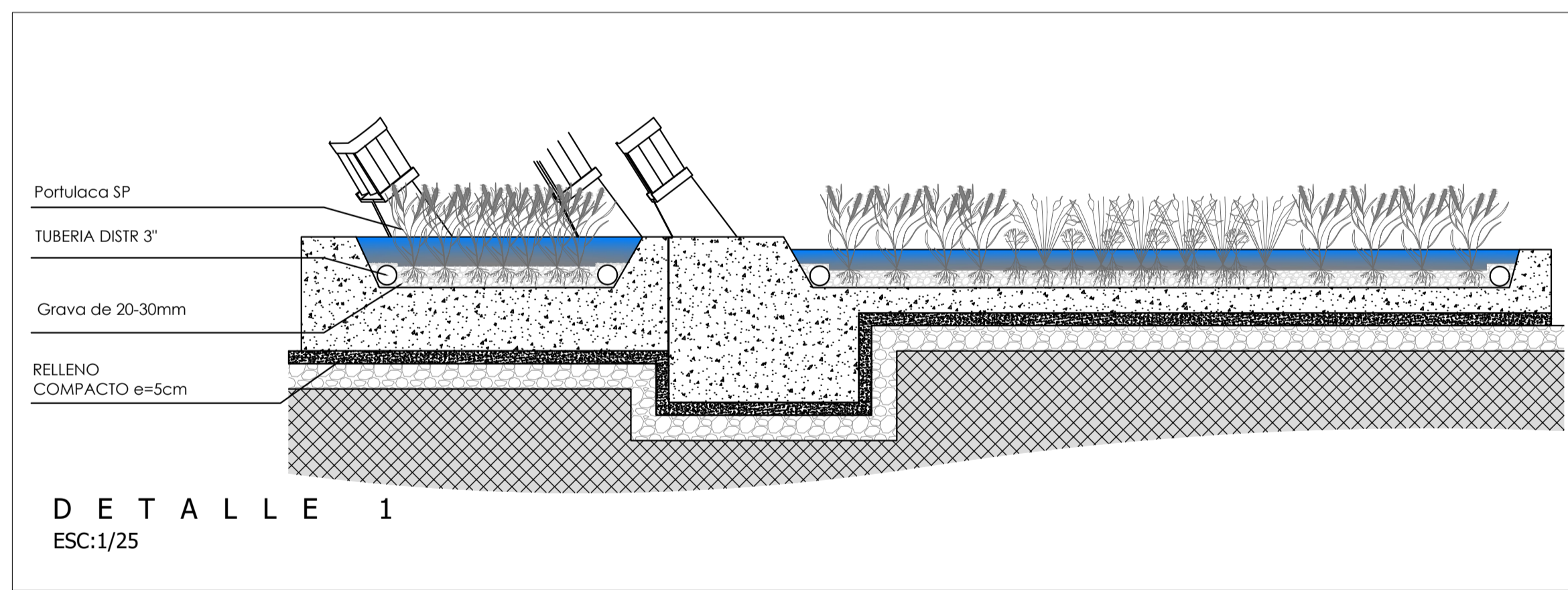
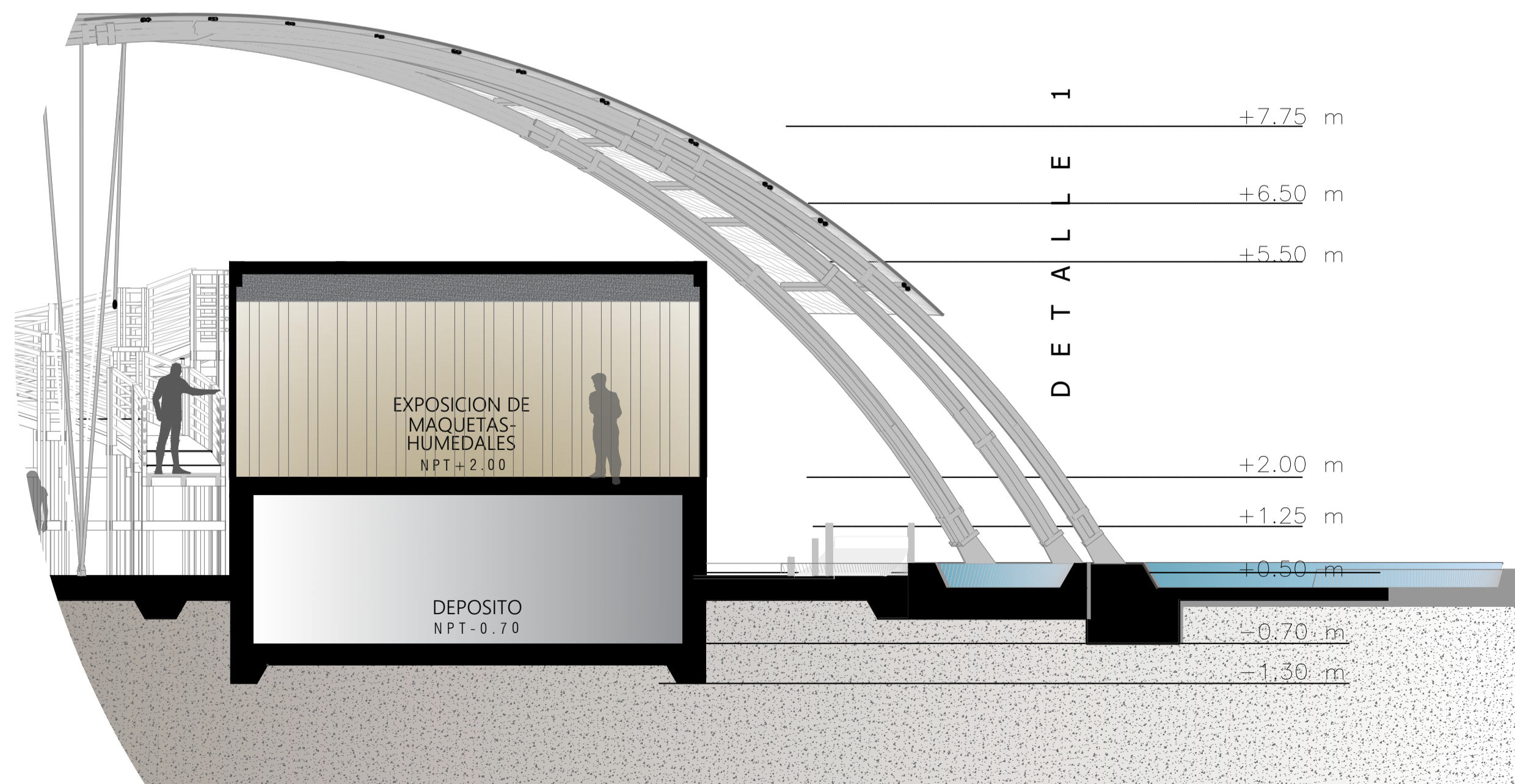
REPELLO EN PROPORCION 1:3:0.10, ESPESOR 18mm, PARA RECIBIR RECUBRIMIENTO (VER ESPECIFICACION EN HOJA No. 57)



# PLANO DE UBICACIÓN



## COORTE ZONA DE EXPOSICIONES

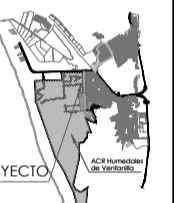


UNIVERSIDAD NACIONAL DE INGENIERIA

FACULTAD DE ARQUITECTURA URBANISMO Y ARTES

PROYECTO: CENTRO DE INTERPRETACION E INVESTIGACION EN EL AREA DE CONSERVACION REGIONAL HUMEDALES DE VENTANILLA

UBICACION: AREA DE CONSERVACION REGIONAL HUMEDALES DE VENTANILLA



Nota:

REVISIONES:

Elaboró: GLADYS MERCEDES SILVA GONZALES

Aprobó de Tesis: ARO Alberto Fernández-Dávila Araya  
Ingenieros de Especialidad: ESTRUCTURAS: ING. Carmen Pacora Perez

INSTALACIONES SANITARIAS: ING. Jorge Castillo Chavez

INSTALACIONES ELECTRICAS: ING. Claudio Rojas

ESC: INDICADA

Plano: DETALLE ESPEJO DE AGUA

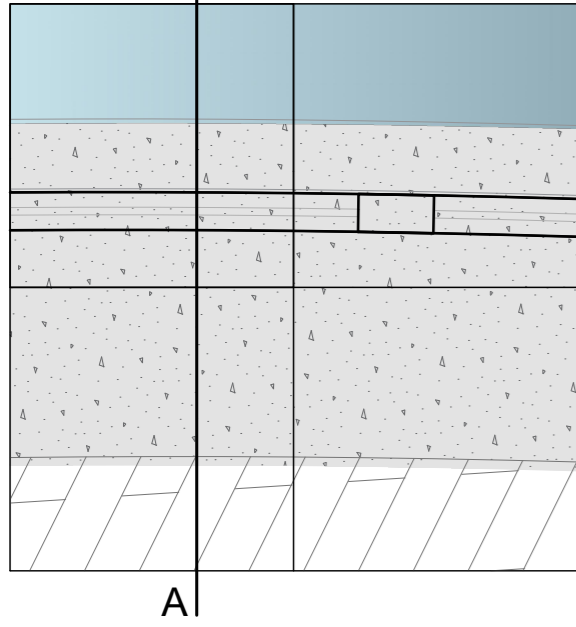
AÑO 2019

LIMA - PERU

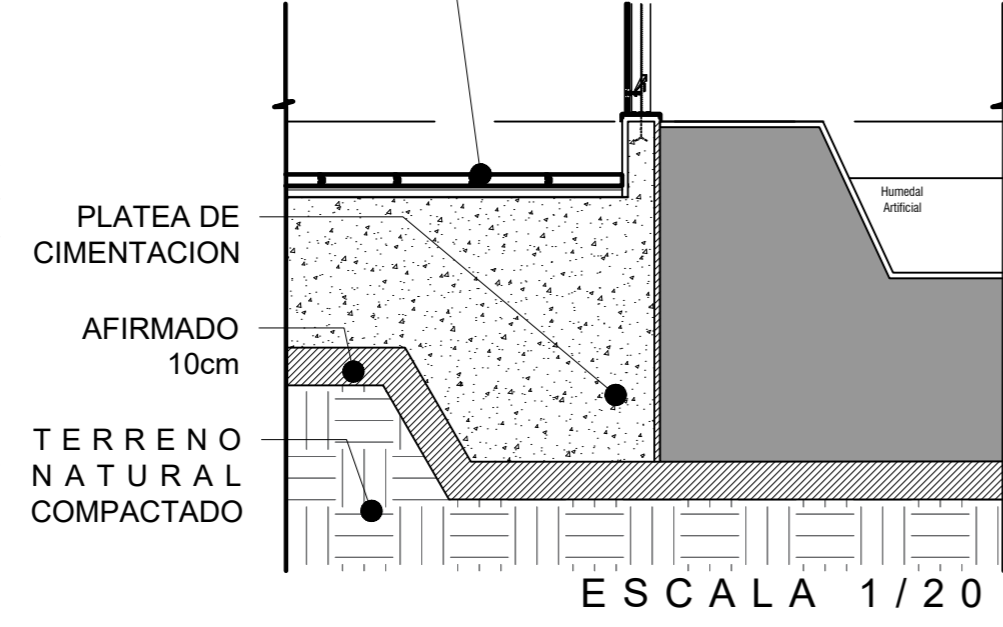
Lamina:



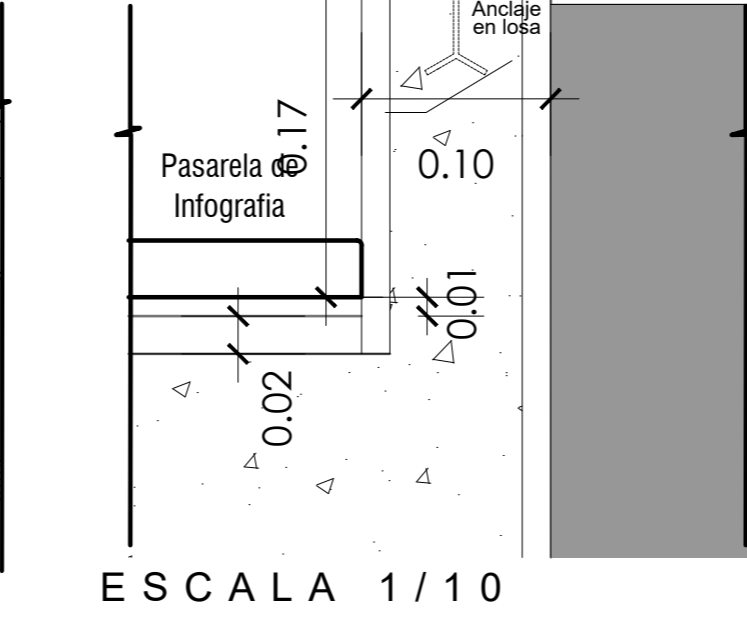
**D1** ANCLAJE PARANTES DE MAMP. Y PISO EN PASILLO DE EXPOSICIONES  
esc: 1/20



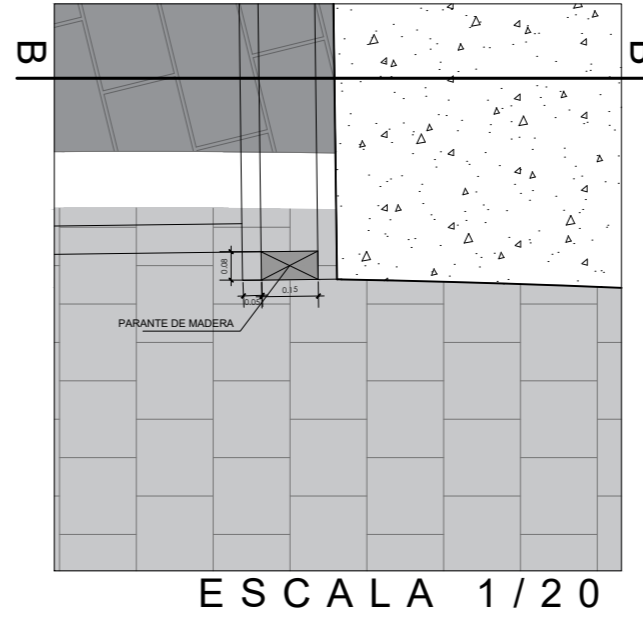
Madera tipo deck para exteriores (Cambio de dirección)



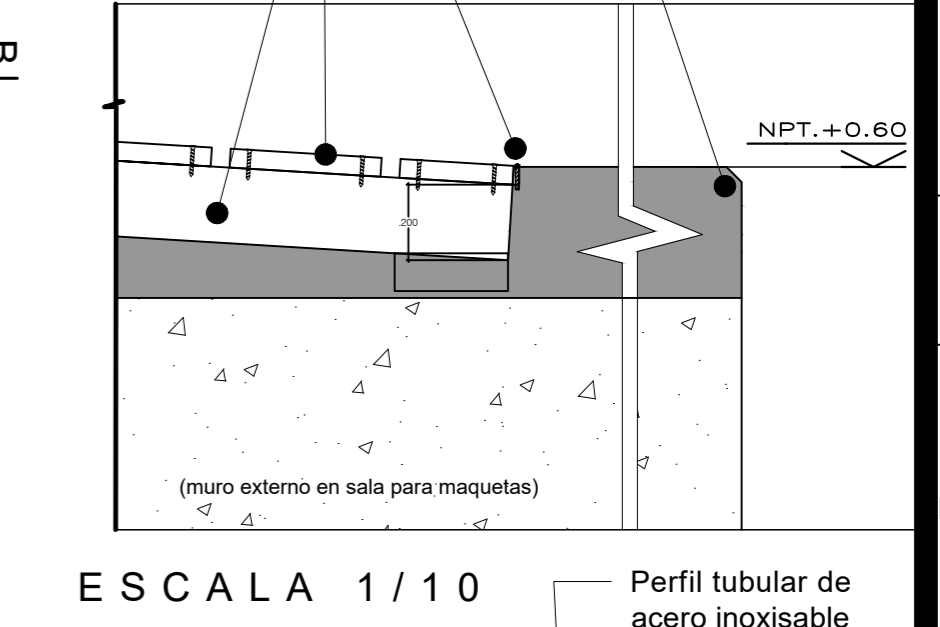
Vidrio templado transparente serigrafiado de 10mm  
Cabeza de perno sistema spider  
Silicona estructural  
Platina AL 1" X 3/16"  
Perfil tubular de acero inoxidable de 2"x1"  
Platina Fe 1/4" x5" x5"  
Platina AL 1" X 3/16"



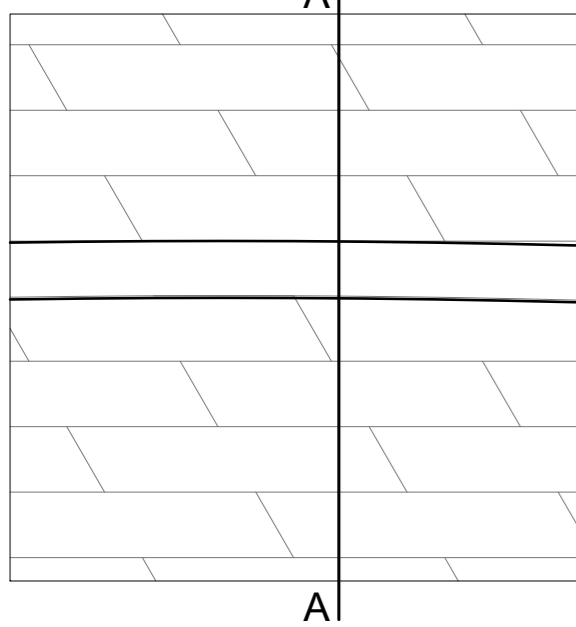
**D2** ANCLAJE PARANTES DE MAMP. Y PISO EN HALL Y SALA DE GUIAS  
esc: 1/20



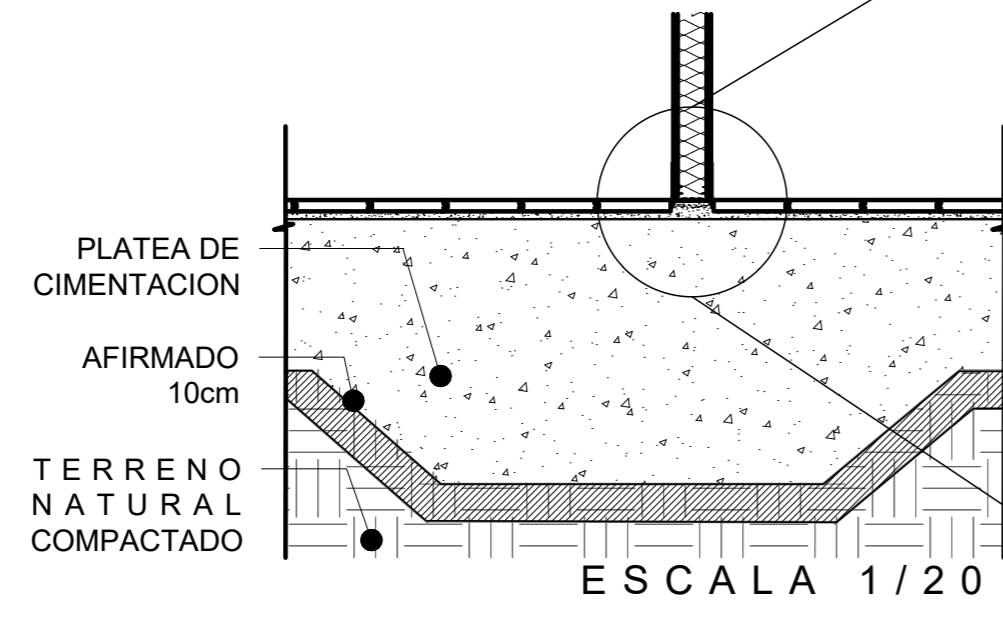
Platina AL 1" X 3/16"  
Viga de madera  
Entablado de madera  
Boleado en esquina  
NPT. +0.60



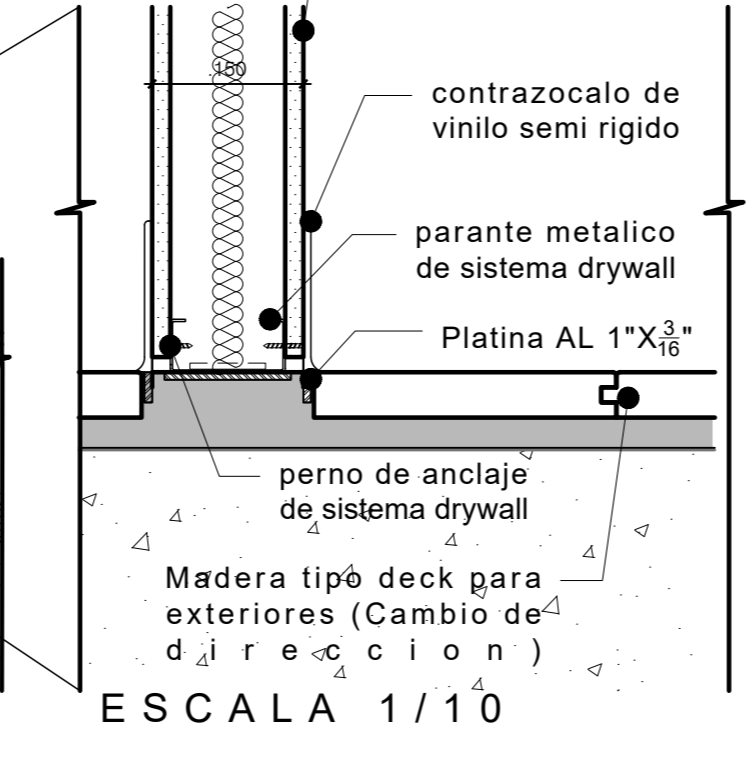
**D4** ANCLAJE PARANTES DE MURO PISO EN PASILLO PARA INFOGRAFIA Y PISO EN SALA DE AUDIOVISUALES  
esc: 1/20



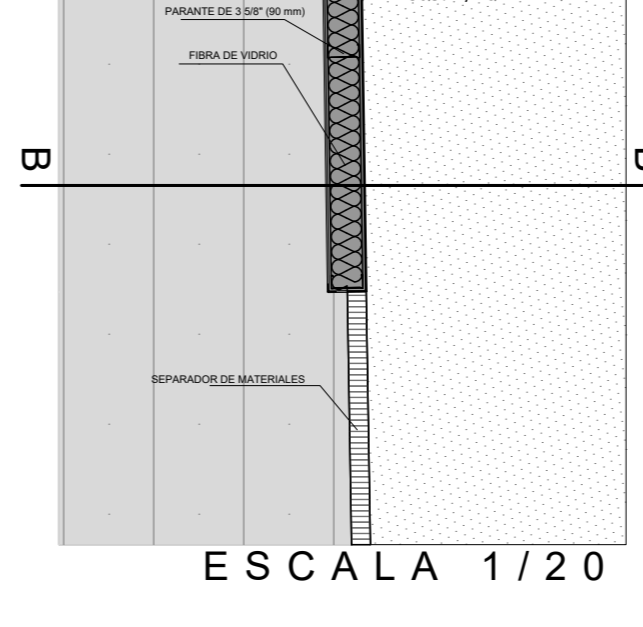
Pasarela de Infografía



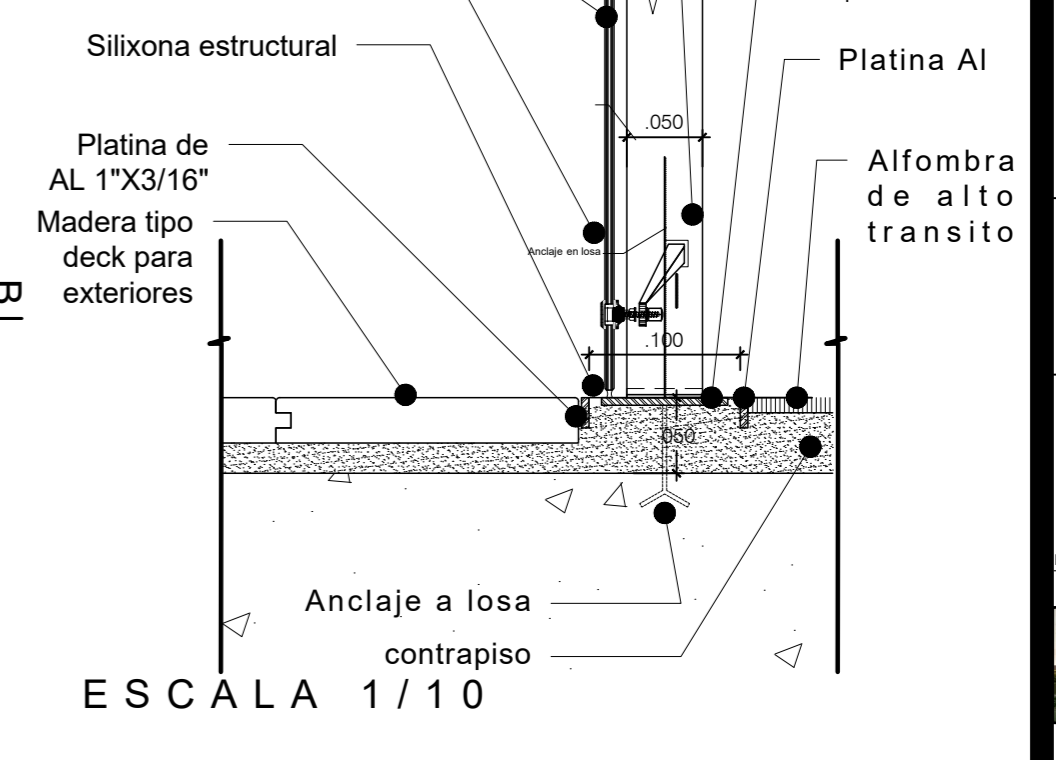
Plancha de fibrocemento acabado con sellador para pared y pintura al oleo



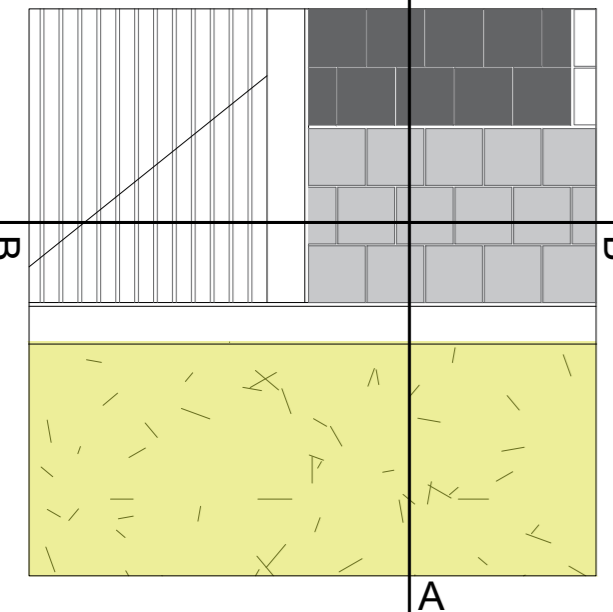
**D3** ANCLAJE PARANTES DE MAMP. Y PISO EN PASILLO DE EXPOSICIONES  
esc: 1/20



Vidrio templado transparente serigrafiado de 10mm  
Cabeza de perno sistema spider  
Platina Fe 1/4" x5" x5"  
Silixona estructural  
Platina AL 1"X3/16"  
Madera tipo deck para exteriores  
Alfombra de alto transito



**D5**



ADOQUÍN DE CONCRETO Español Rugoso 15 x 15 cm color natural-negro e = 6 cm  
Bruña 10mm  
SARDINEL SUMERGIDO 10x35 cm  
SUCULENTAS  
TIERRA DE CHACRA 10cm  
TERRENO NATURAL

Bruña 5mm  
CAMA DE ARENA  
PLATEA DE CIMENTACION  
AFIRMADO 10cm  
TERRENO NATURAL

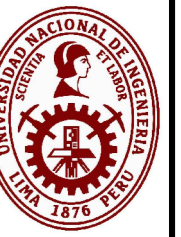
CORTE A-A  
ESCALA 1/20

ADOQUÍN DE CONCRETO Español Rugoso 15x15cm color natural-negro e = 6 cm

Bruña 10mm  
Bruña 5mm  
CAMA DE ARENA  
PLATEA DE CIMENTACION  
AFIRMADO 10cm  
TERRENO NATURAL COMPACTADO

SARDINEL SUMERGIDO 10x35 cm  
Bruña @10cm  
RAMPA PEATONAL Pendiente 10%  
NIVEL DE SUBRASANTE e=10cm min.  
TERRENO NATURAL COMPACTADO

CORTE B-B  
ESCALA 1/20



UNIVERSIDAD NACIONAL DE INGENIERIA

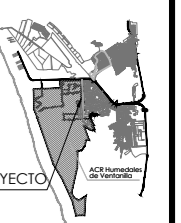


FACULTAD DE ARQUITECTURA URBANISMO Y ARTES

PROYECTO: CENTRO DE INTERPRETACION

INVESTIGACION EN EL AREA DE CONSERVACION REGIONAL HUMEDALES DE VENTANILLA

UBICACION: AREA DE CONSERVACION REGIONAL HUMEDALES DE VENTANILLA



Bachiller: GLADYS MERCEDES SILVA GONZALES

Asesor de Tesis: ARO, Alberto Fernandez-Dávila Anaya

Asesores de Especialidades: ESTRUCTURAS: ING. Carmen Pacora Perez

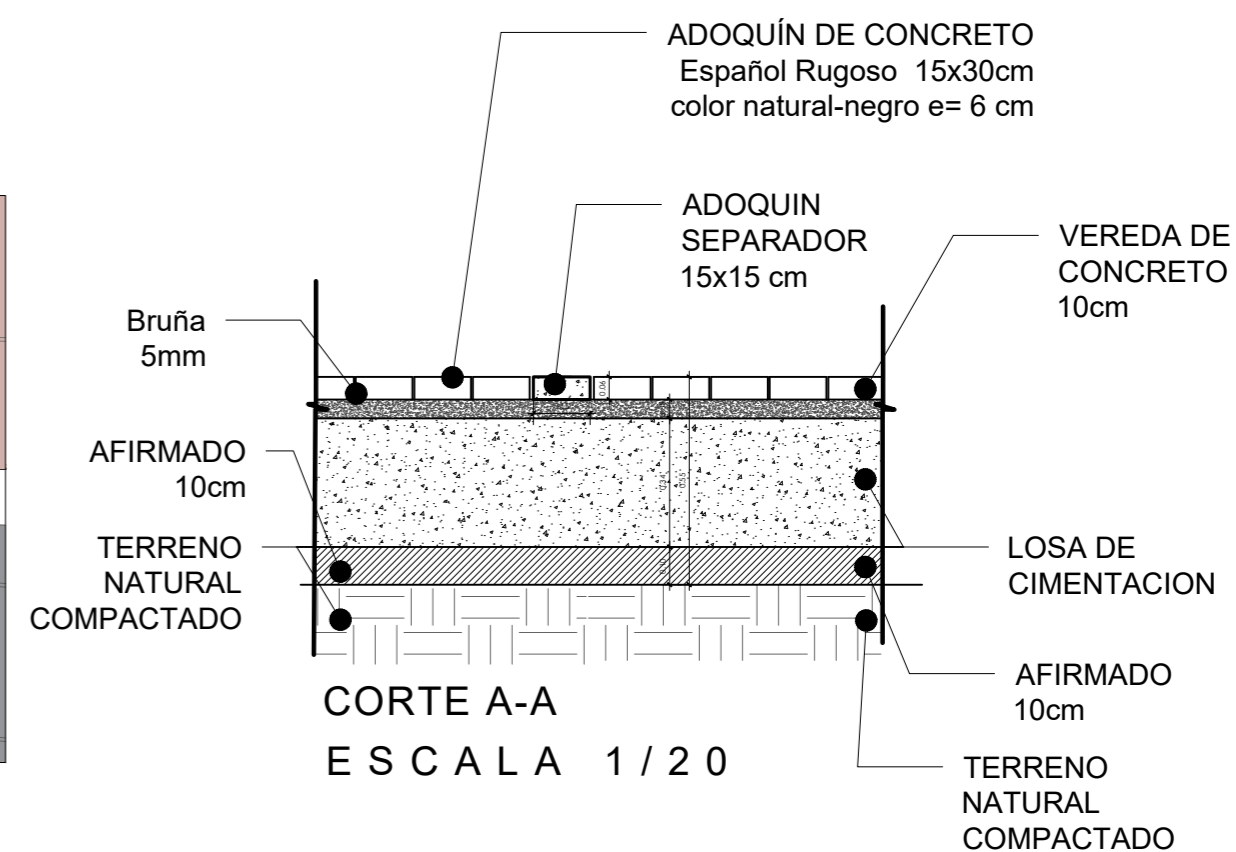
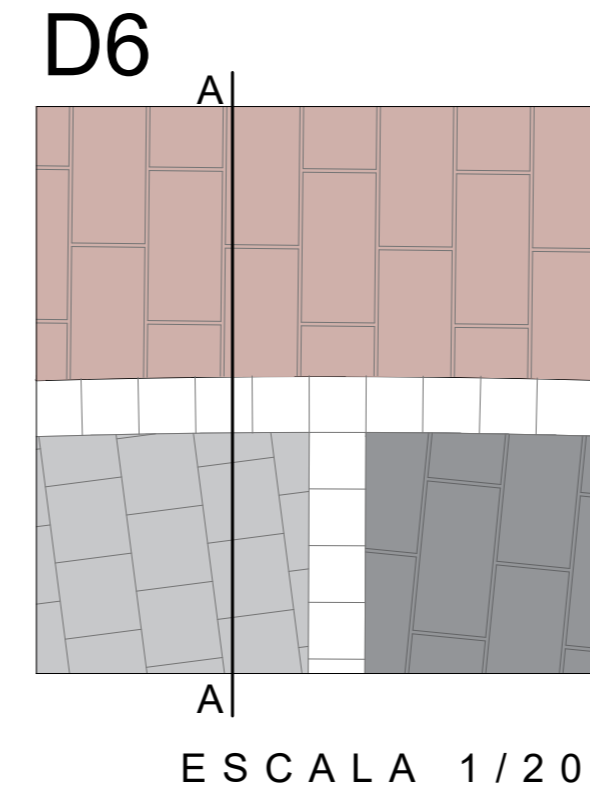
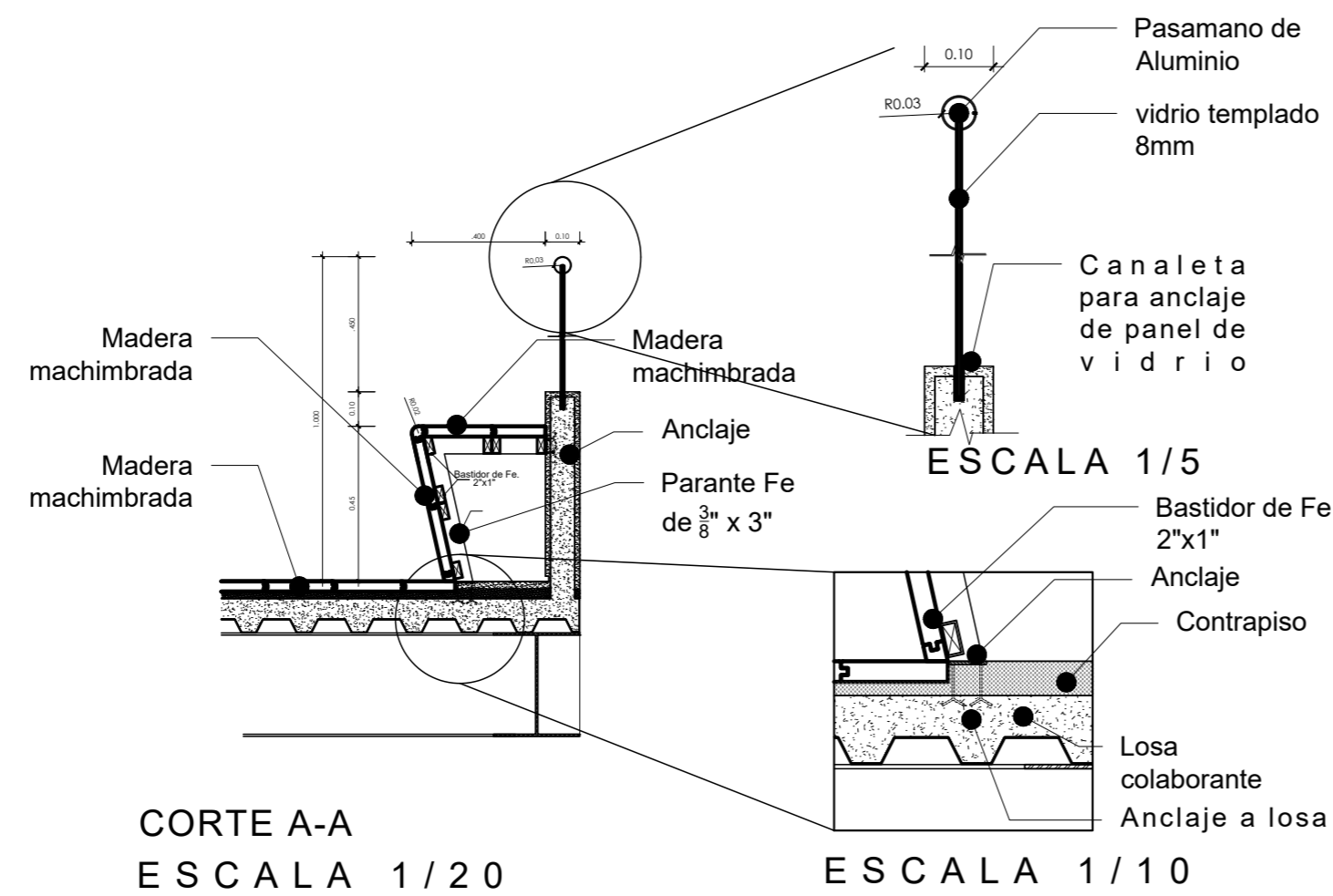
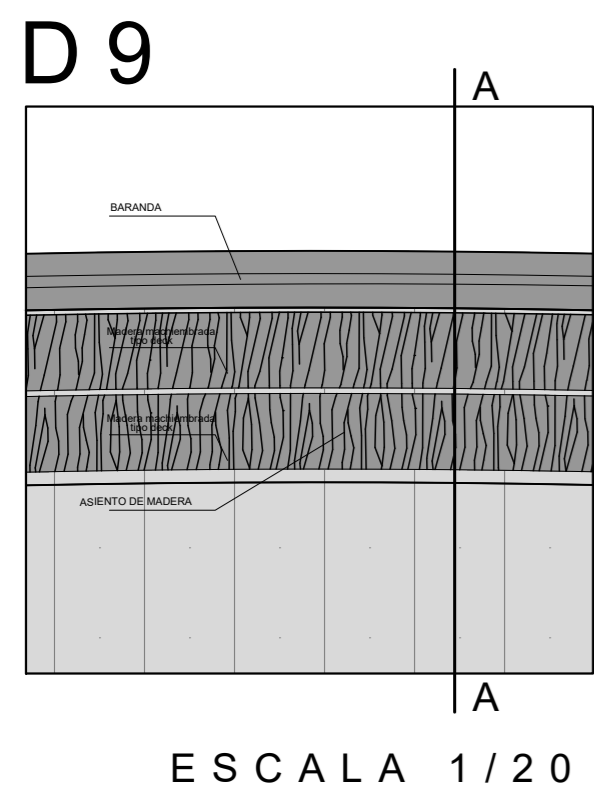
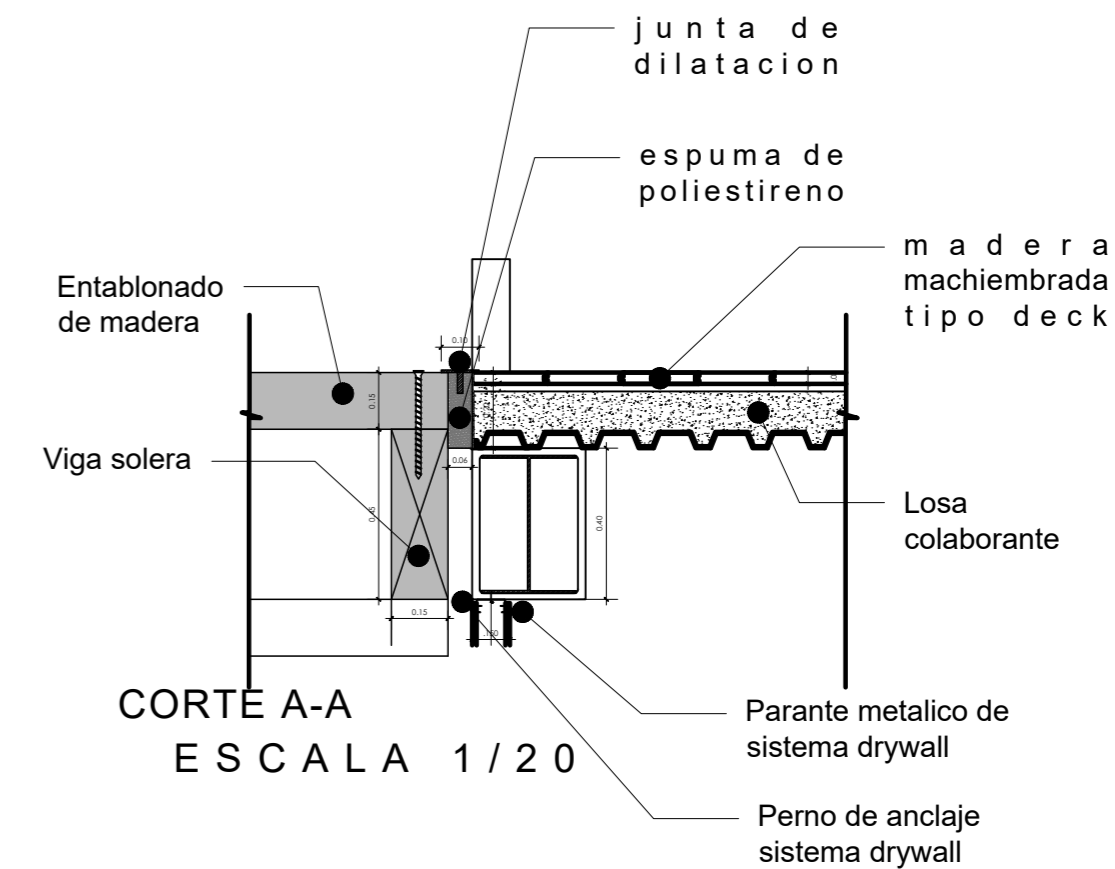
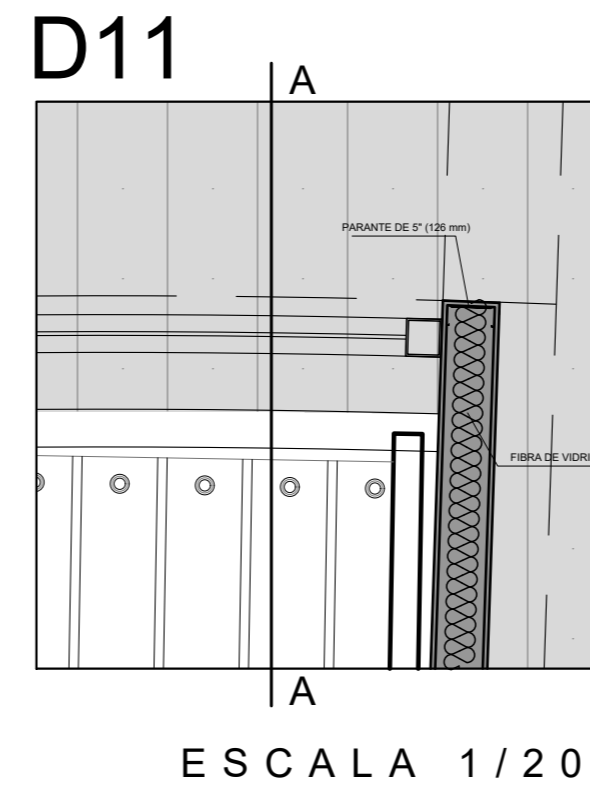
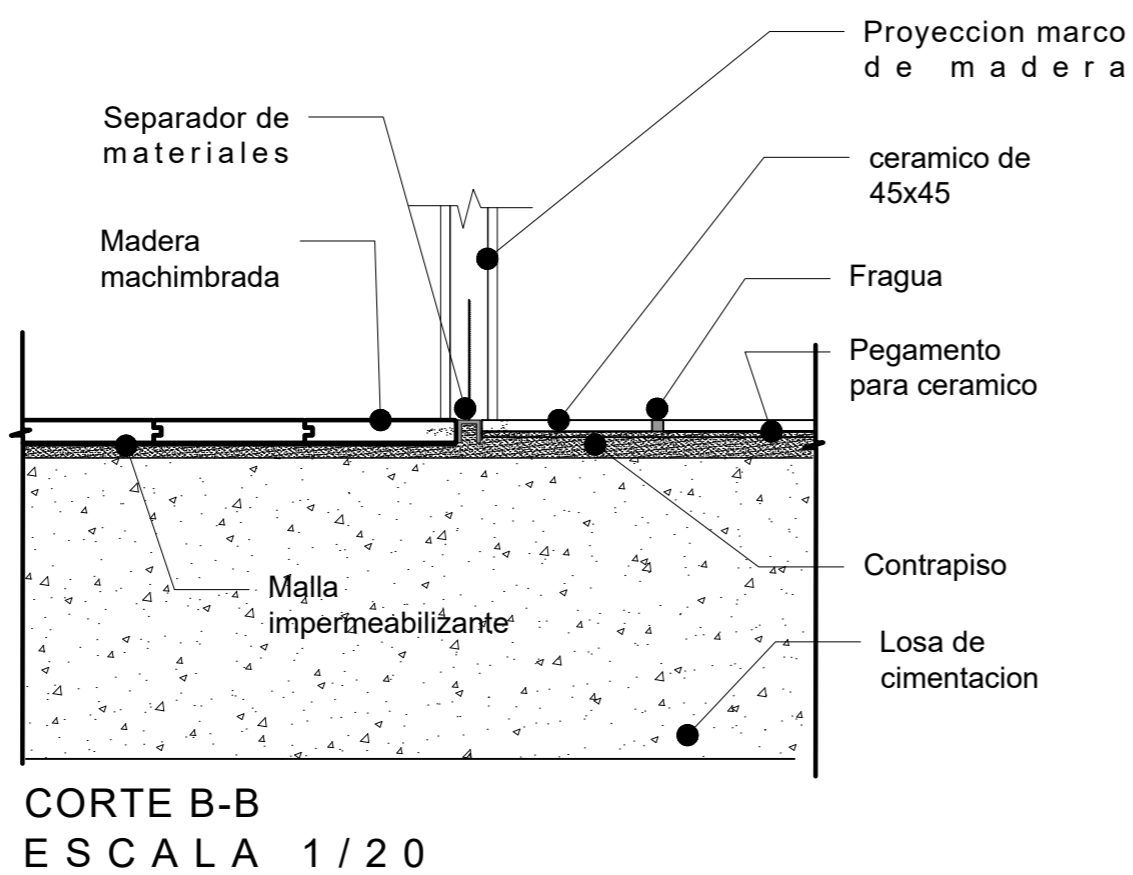
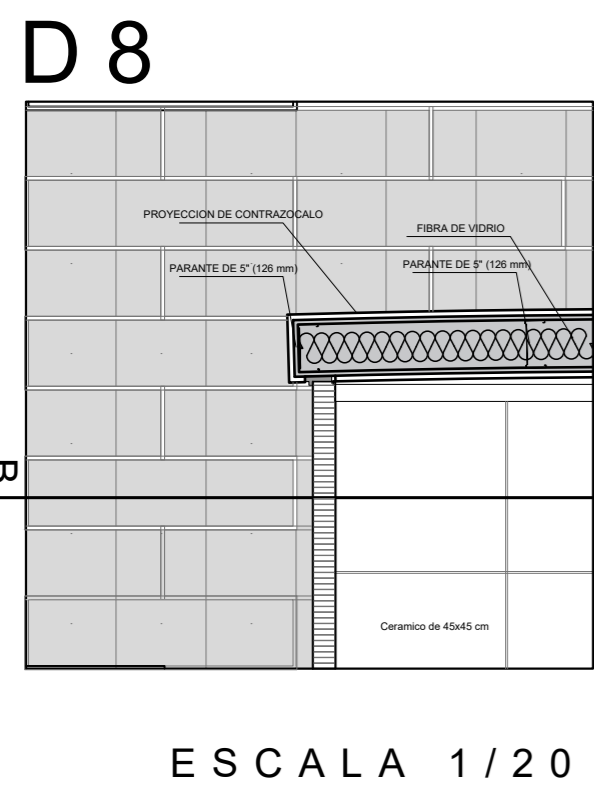
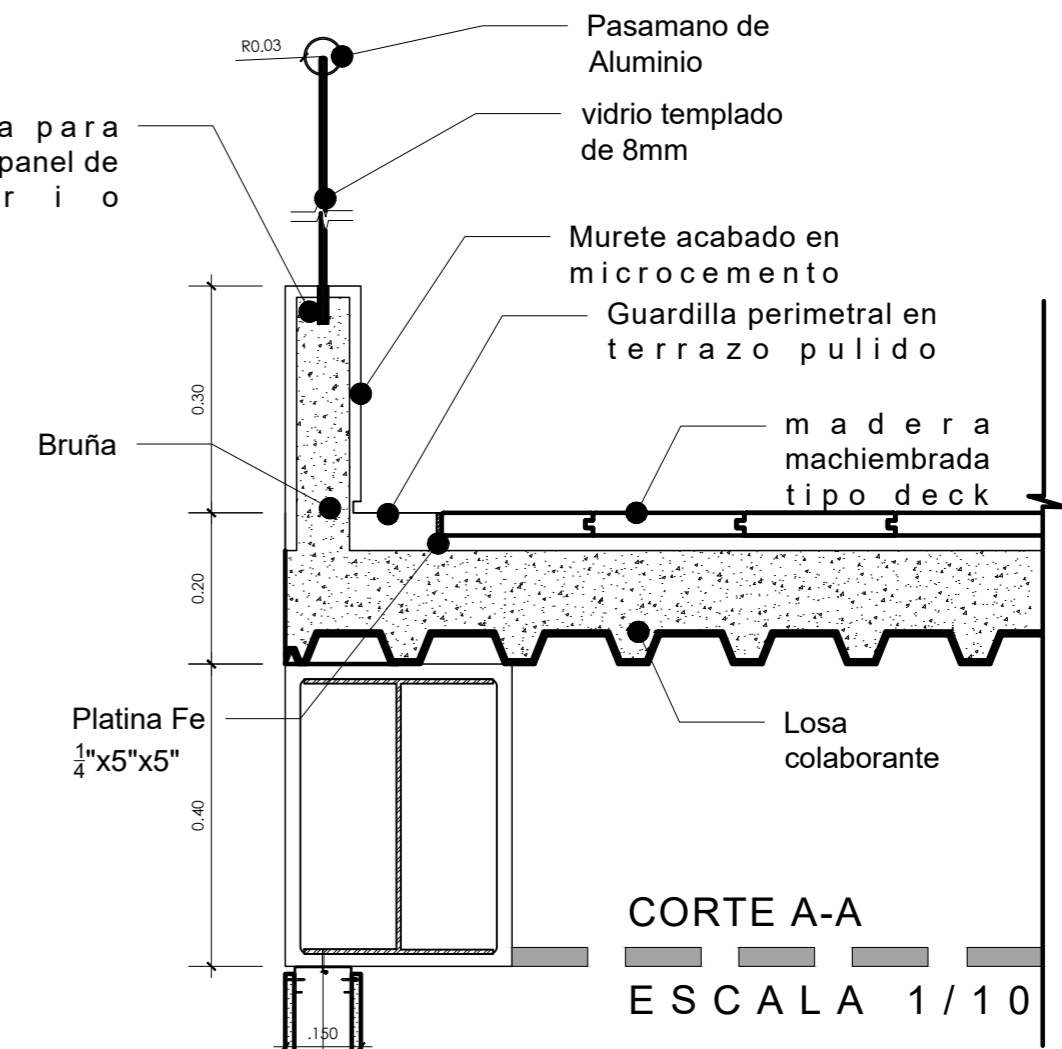
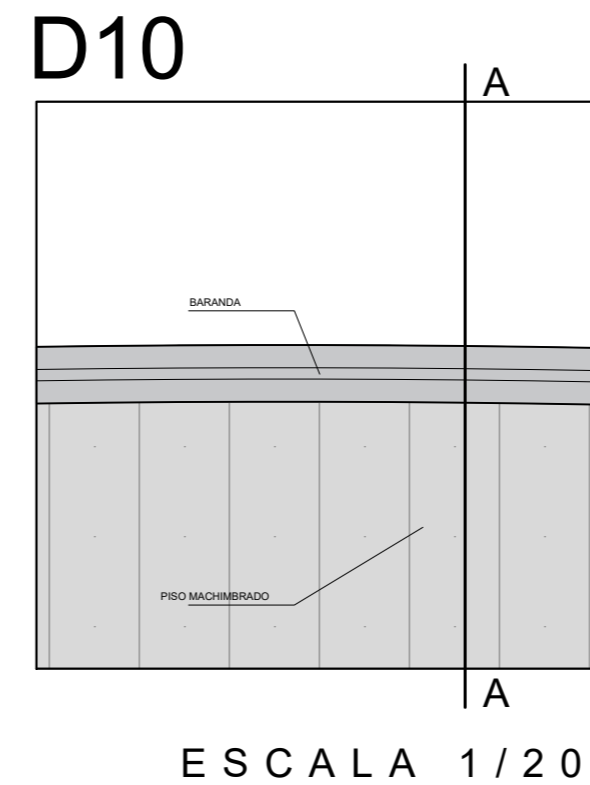
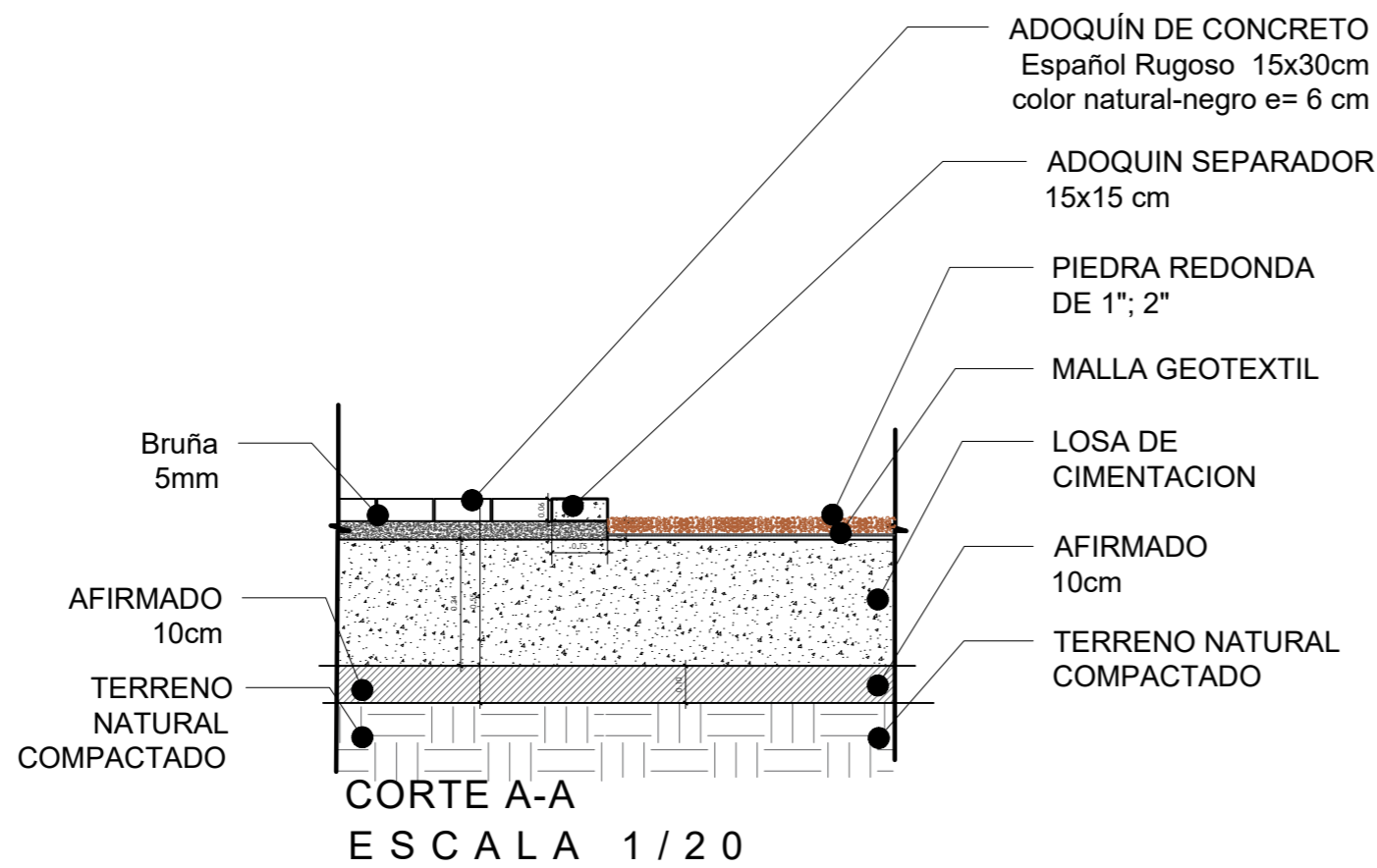
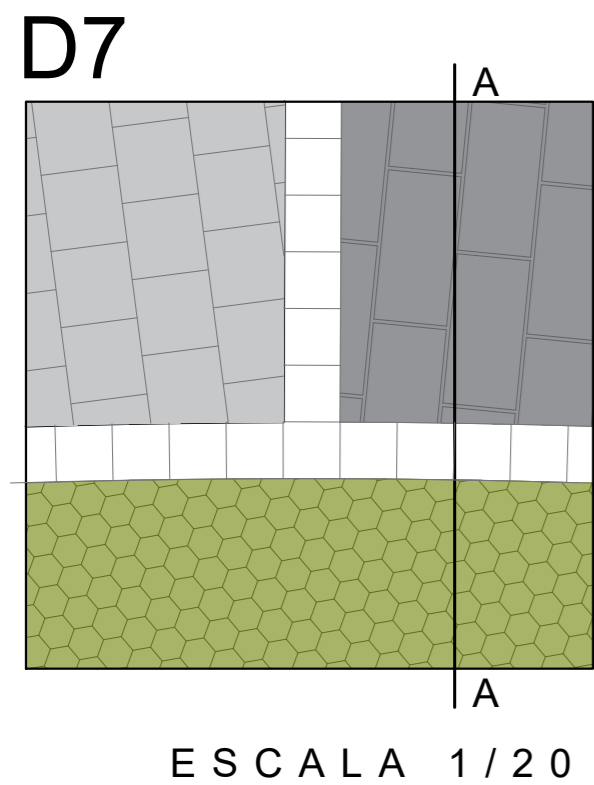
INSTALACIONES SANITARIAS: ING. Jorge Castillo Chavez

INSTALACIONES ELECTRICAS: ING. Ubaldo Rosas

ESC: INDICADA

Piano: DETALLES CONSTRUCTIVOS PISOS

AÑO 2019  
LIMA - PERU

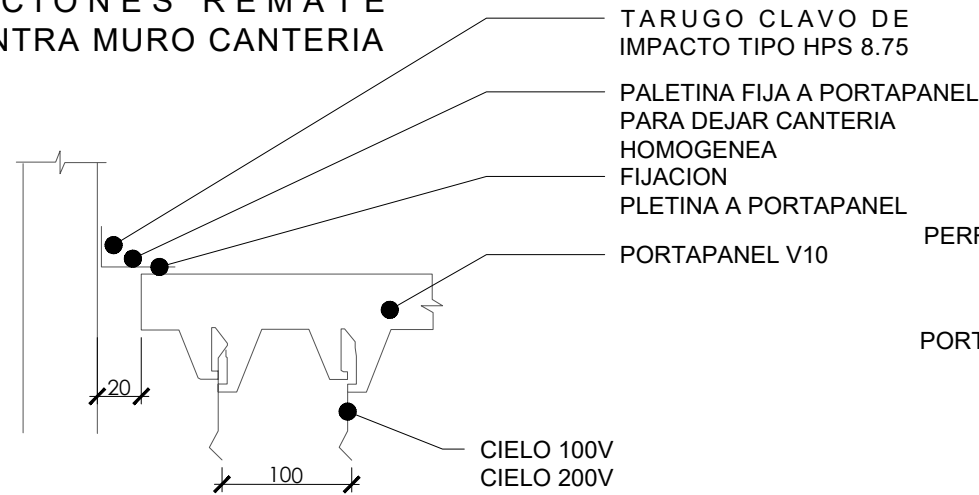




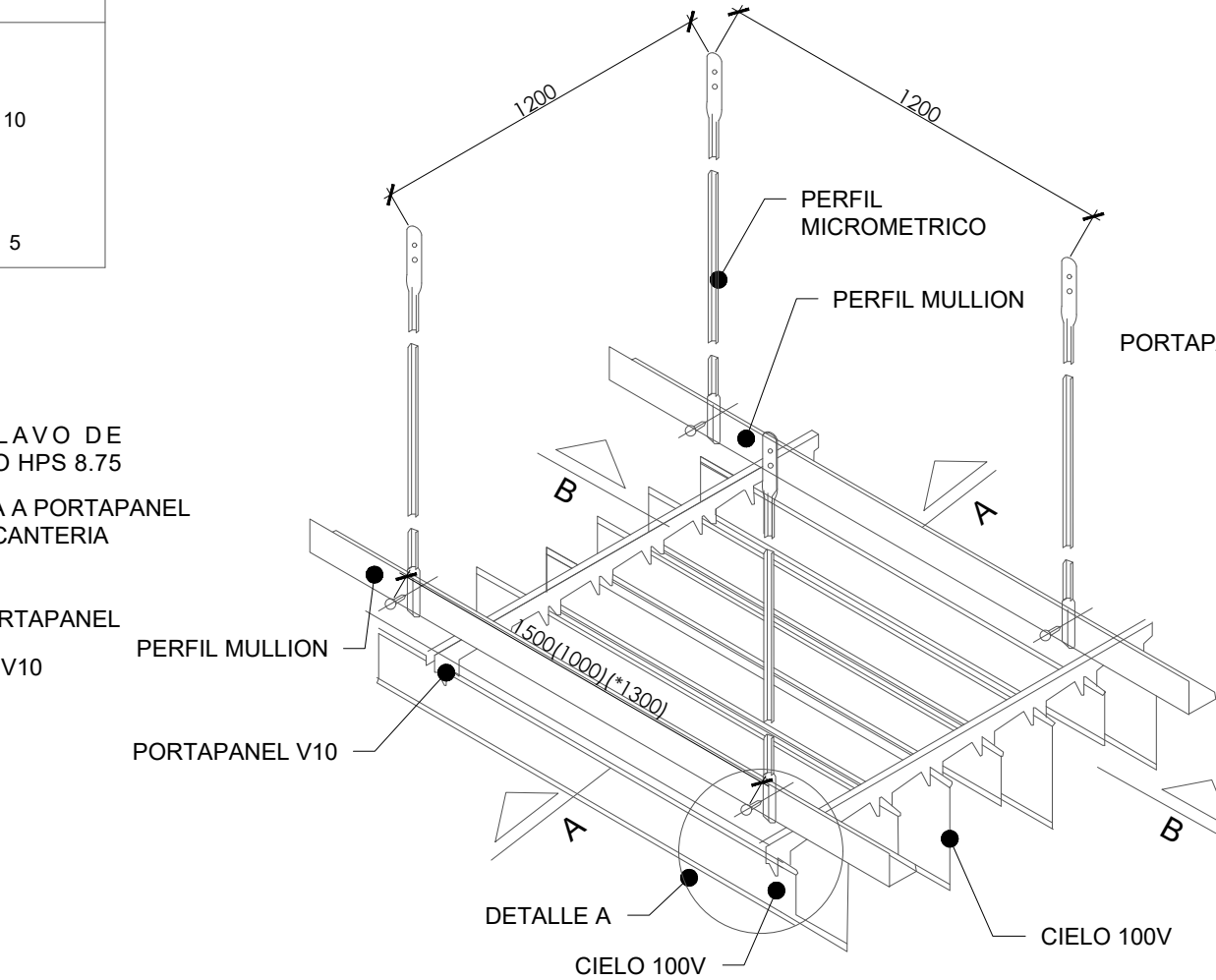
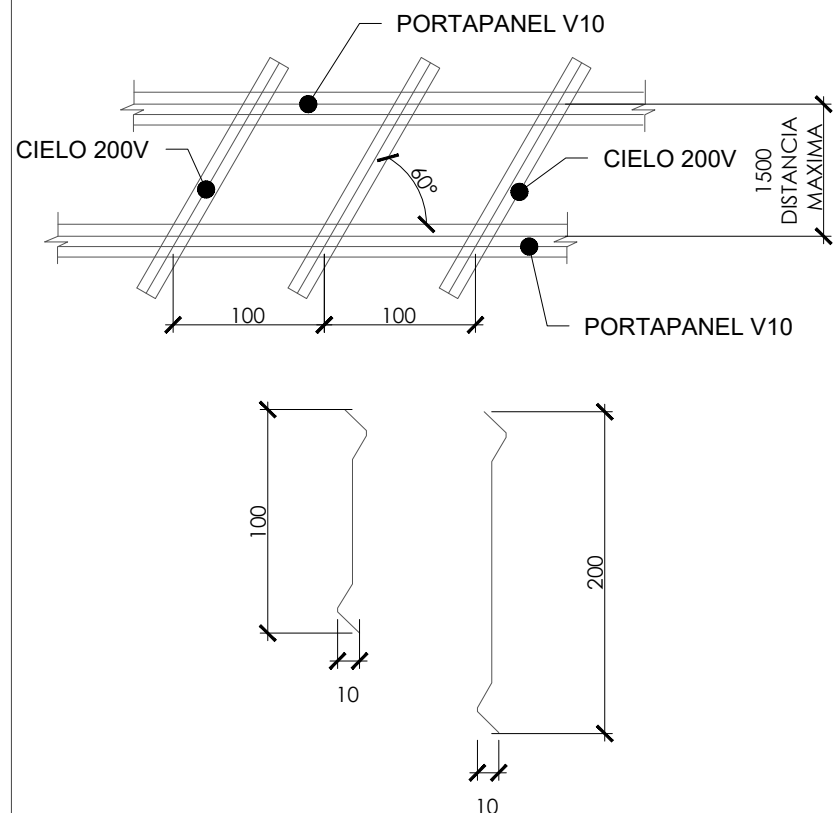
# DESCRIPCION TECNICA

PRODUCTO	MATERIAL	ESPESOR (mm)	P E S O (kg/m2)	RENDIMIENTO (Paneles/ml)
CIELO VERTICAL 100V	ALUZINC	0,4	3,55	10
CIELO VERTICAL 200V		0,5	8,44	

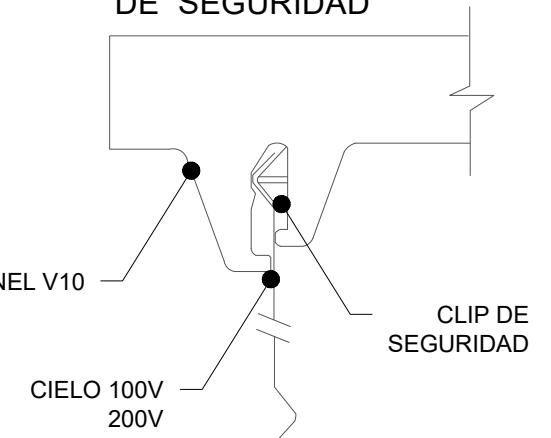
## OPCIONES REMATE CONTRA MURO CANTERIA



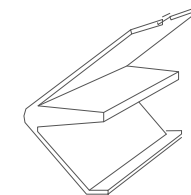
## DETALLE ANGULO DE GIRO



## DETALLE CLIP DE SEGURIDAD

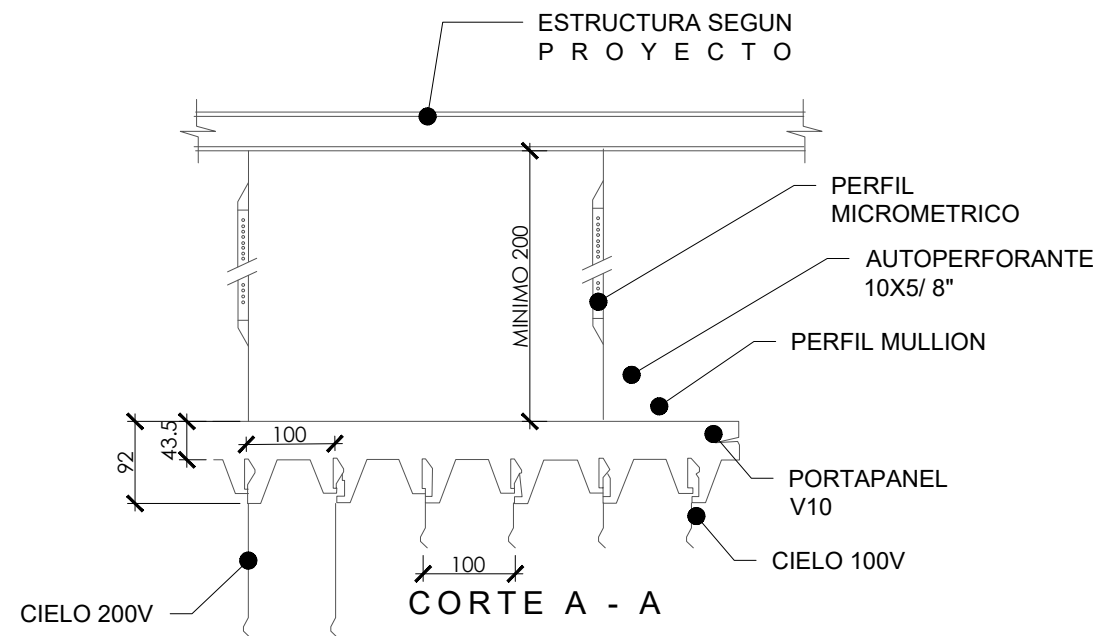


## CLIP 100V-200V

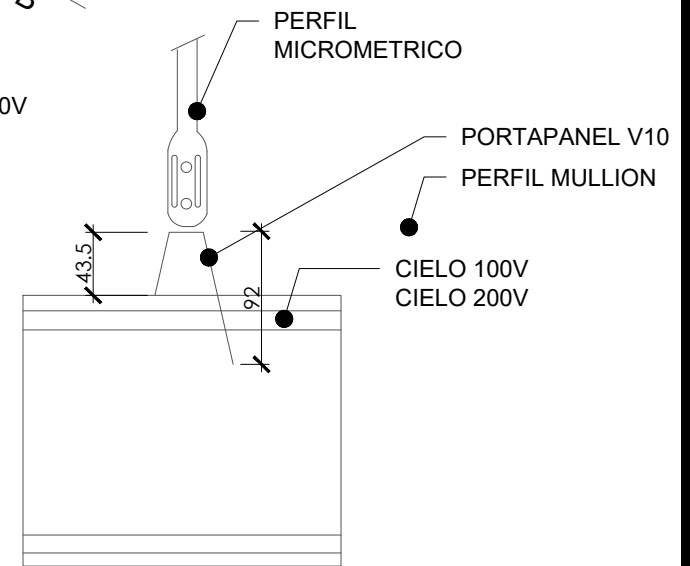


## DETALLE A

CIELO 100V



## CORTE A - A



## CORTE B - B

## DETALLE A



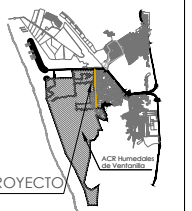
UNIVERSIDAD NACIONAL DE INGENIERIA



FACULTAD DE ARQUITECTURA URBANISMO Y ARTES

PROYECTO : CENTRO DE INTERPRETACION E INVESTIGACION EN EL AREA DE CONSERVACION REGIONAL HUMEDALES DE VENTANILLA

UBICACION : AREA DE CONSERVACION REGIONAL HUMEDALES DE VENTANILLA



Bachiller : GLADYS MERCEDES SILVA GONZALES  
Asesor de Tesis : ARQ. Alberto Fernandez-Dávila Anaya

Asesores de Especialidades :  
ESTRUCTURAS : ING. Carmen Pacora Perez  
INSTALACIONES SANITARIAS : ING. Jorge Castillo Chavez  
INSTALACIONES ELECTRICAS : ING. Ubaldo Rosas

E S C : I N D I C A D A

Plano : DETALLE DE CIELO 100V - FALSO CIELO

AÑO 2019

LIMA - PERU

Lamina :

A-39