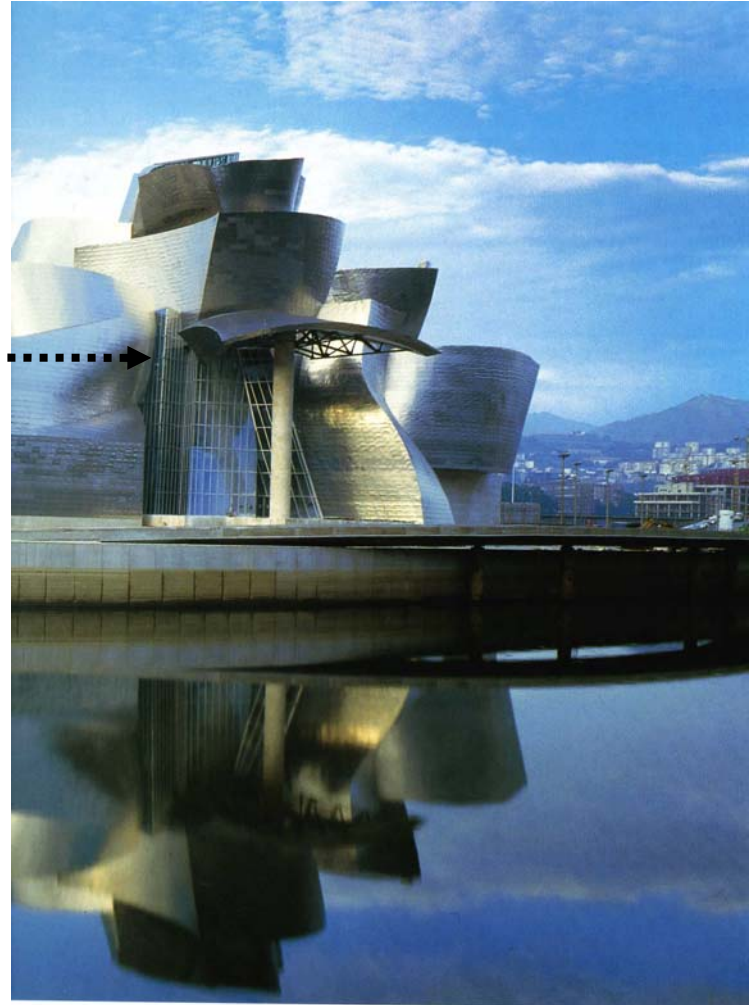
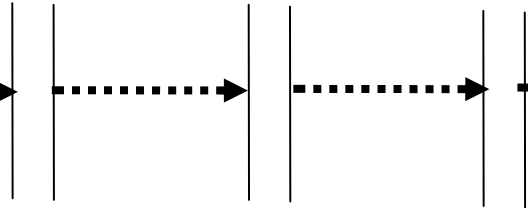
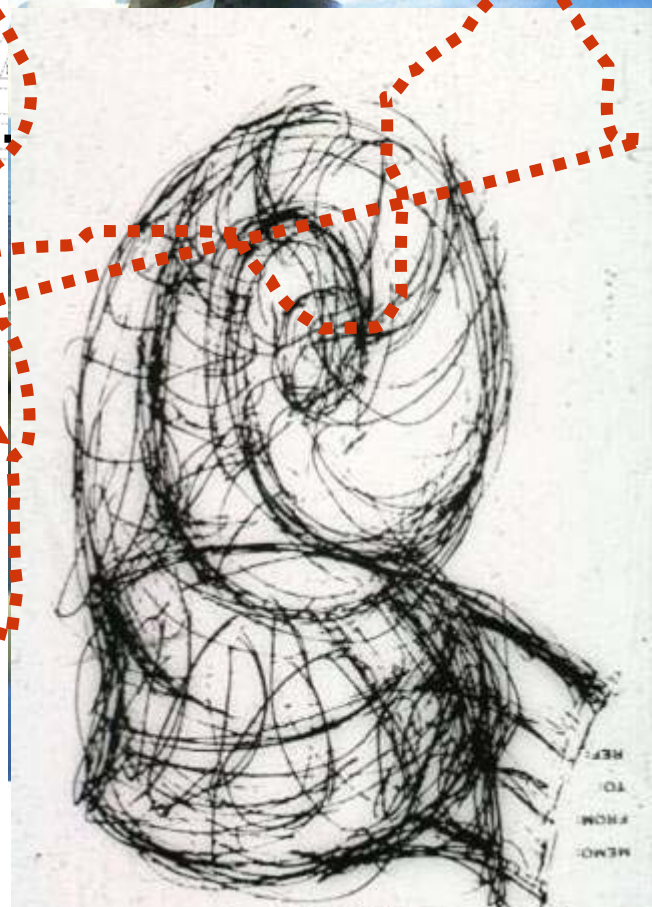
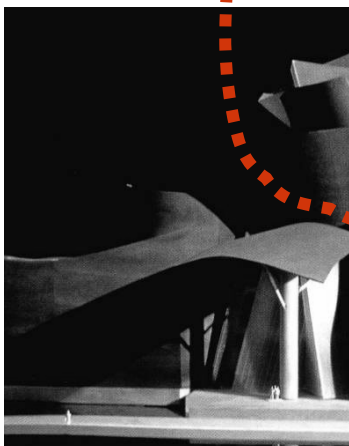
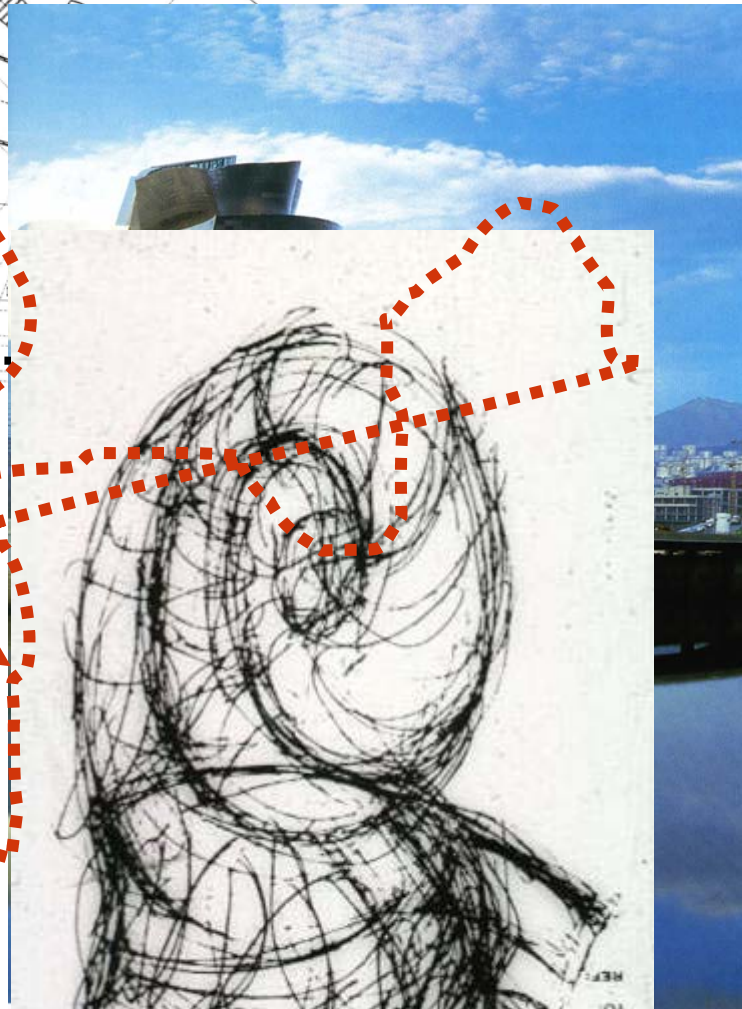
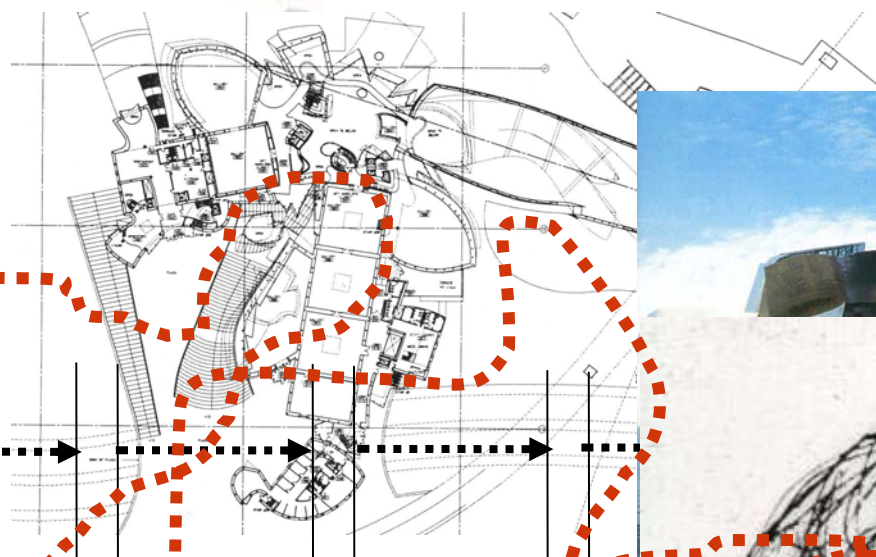


**MTE I**  
**2015**





## PROYECCIONES CILÍNDRICAS O PARALELAS

## PROYECCIONES CÓNICAS

### DIÉDRICO ORTOGONAL

### AXONOMETRÍA

### PERSPECTIVA CÓNICA

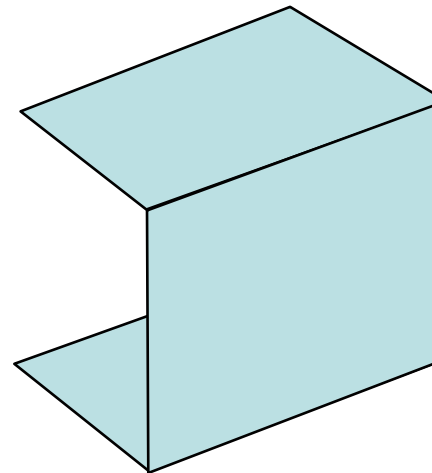
LT



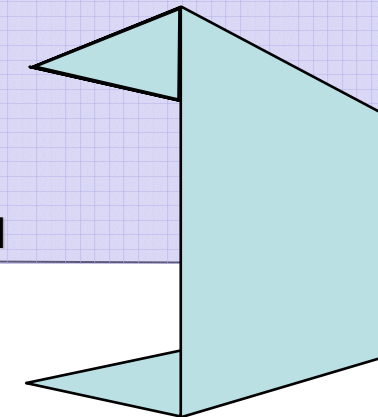
FACHADA



PLANTA



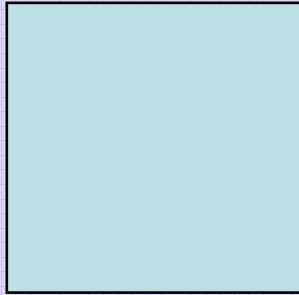
LH



# PROYECCIONES CILÍNDRICAS O PARALELAS

DIÉDRICO ORTOGONAL

LT



FACHADA



PLANTA TECHOS



FACHADA LATERAL 1

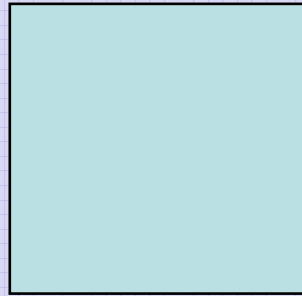


FACHADA LATERAL 2

# PROYECCIONES CILÍNDRICAS O PARALELAS

DIÉDRICO ORTOGONAL

LT



2

FACHADA



1

PLANTA TECHOS



FACHADA LATERAL 1



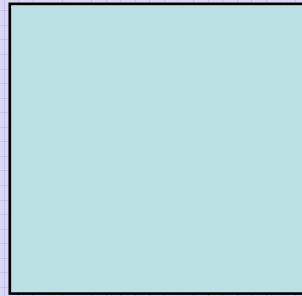
FACHADA LATERAL 2

3

# PROYECCIONES CILÍNDRICAS O PARALELAS

## DIÉDRICO ORTOGONAL

LT



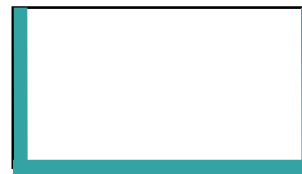
2

FACHADA



1

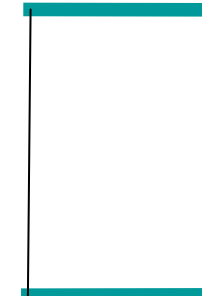
PLANTA TECHOS



PLANTA

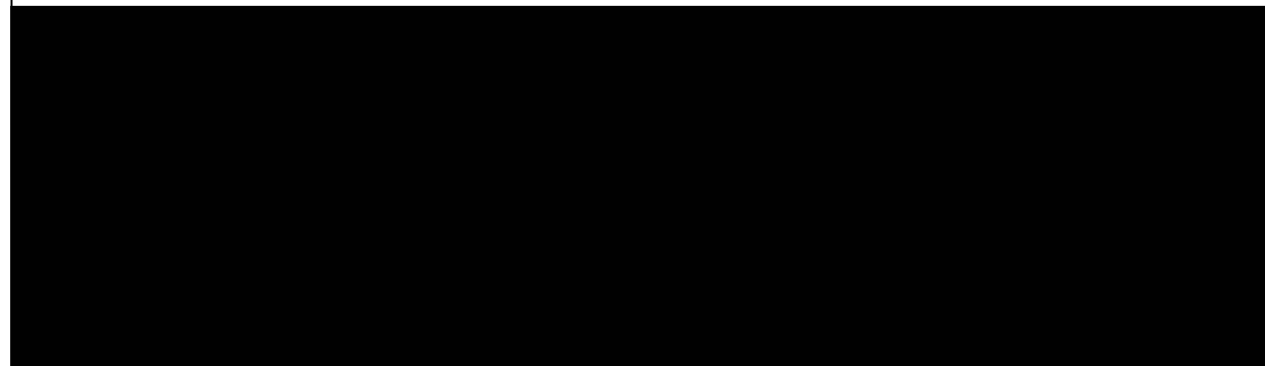


FACHADA LATERAL 1



CORTE TRANSVERSAL 11

3



## PROYECCIONES CILÍNDRICAS O PARALELAS

## PROYECCIONES CÓNICAS

### DIÉDRICO ORTOGONAL

### AXONOMETRÍA

### PERSPECTIVA CÓNICA

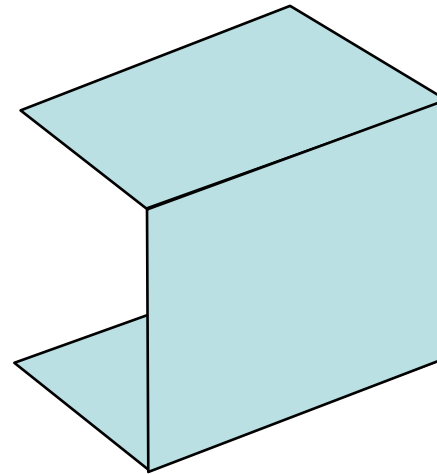
LT



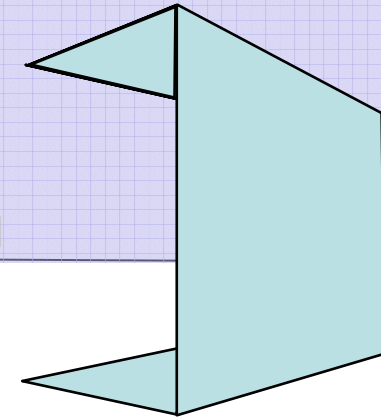
CORTE



PLANTA



LH





## PROYECCIONES CILÍNDRICAS O PARALELAS

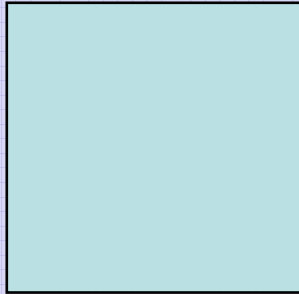
## PROYECCIONES CÓNICAS

### DIÉDRICO ORTOGONAL

### AXONOMETRÍA

### PERSPECTIVA CÓNICA

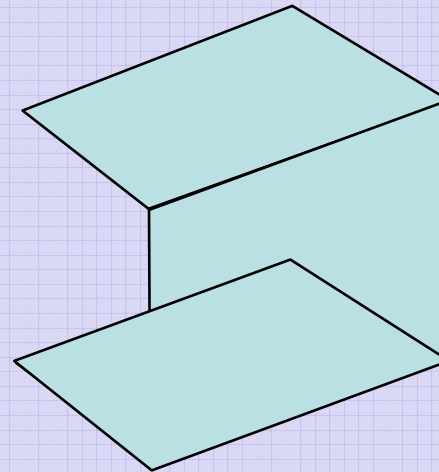
LT



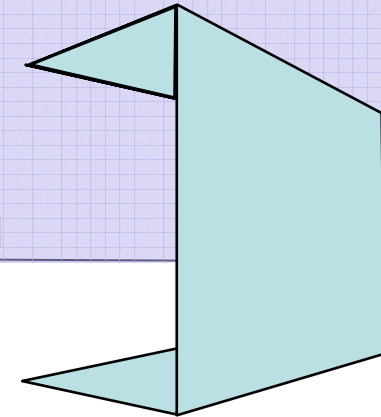
CORTE



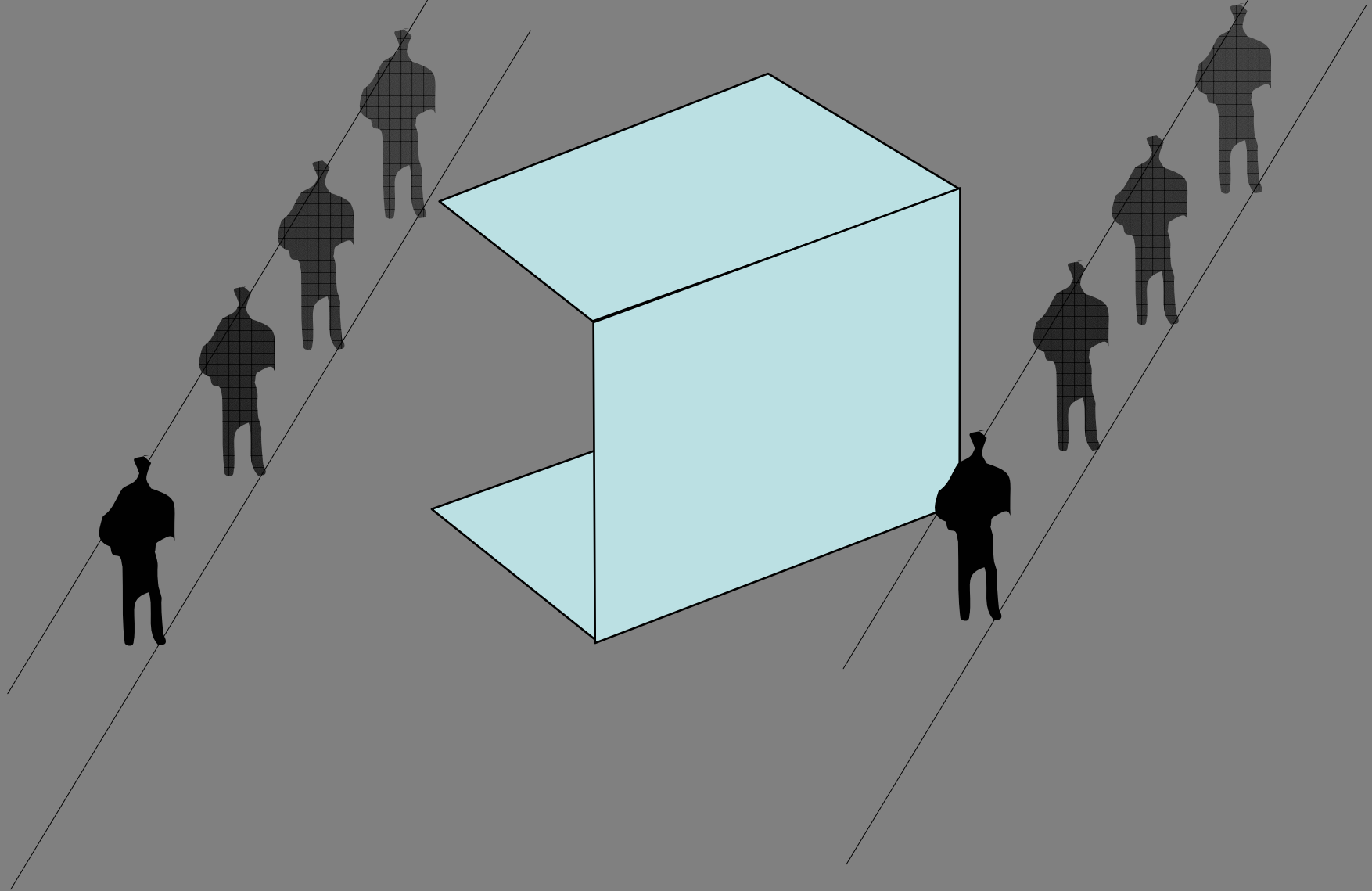
PLANTA



LH

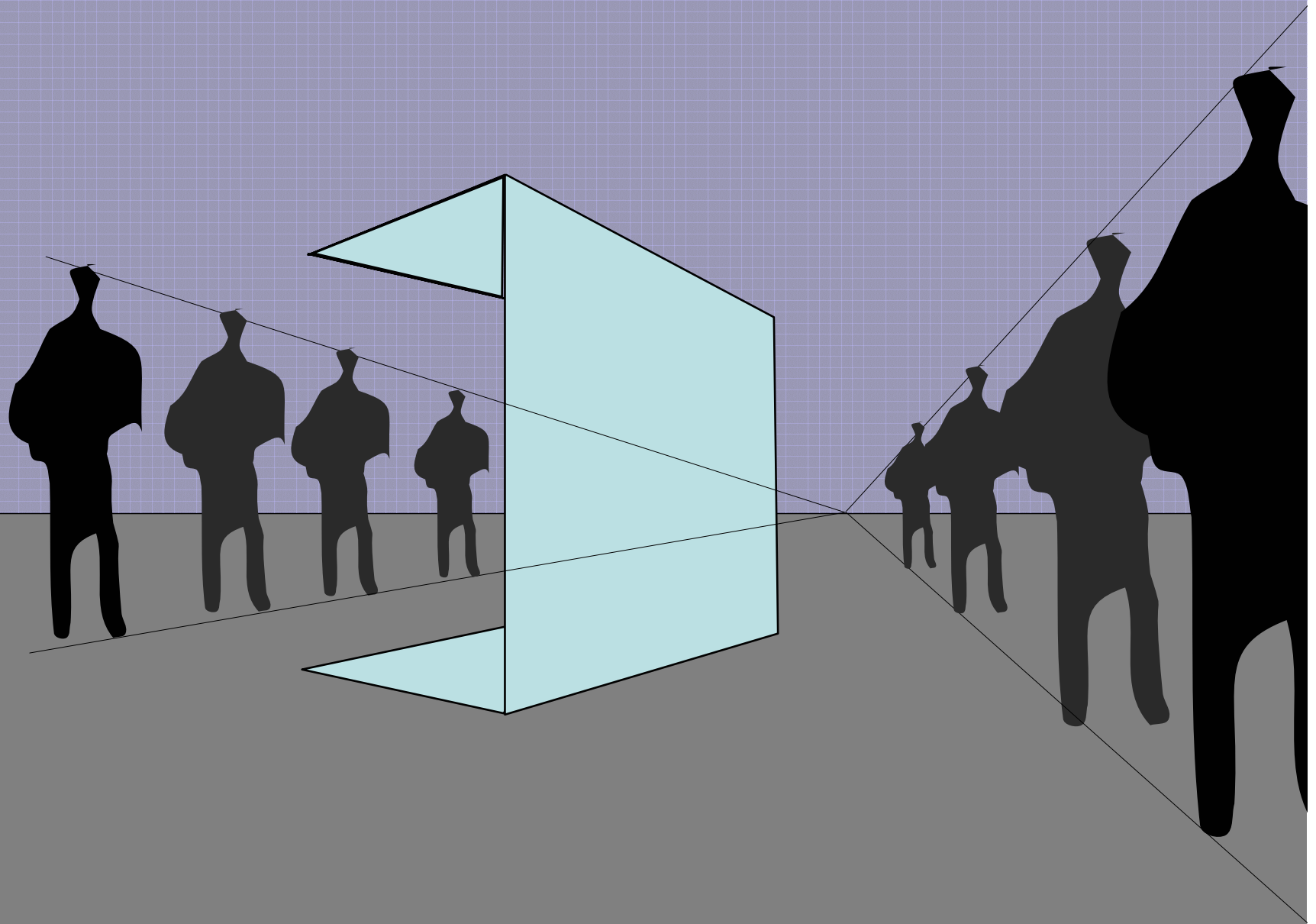


# AXONOMETRÍA

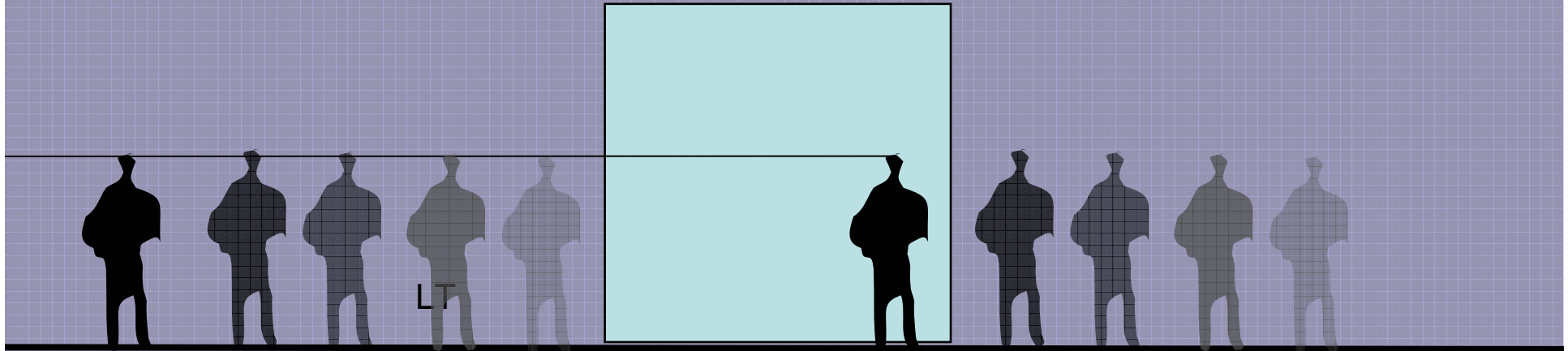


# PERSPECTIVA CÓNICA

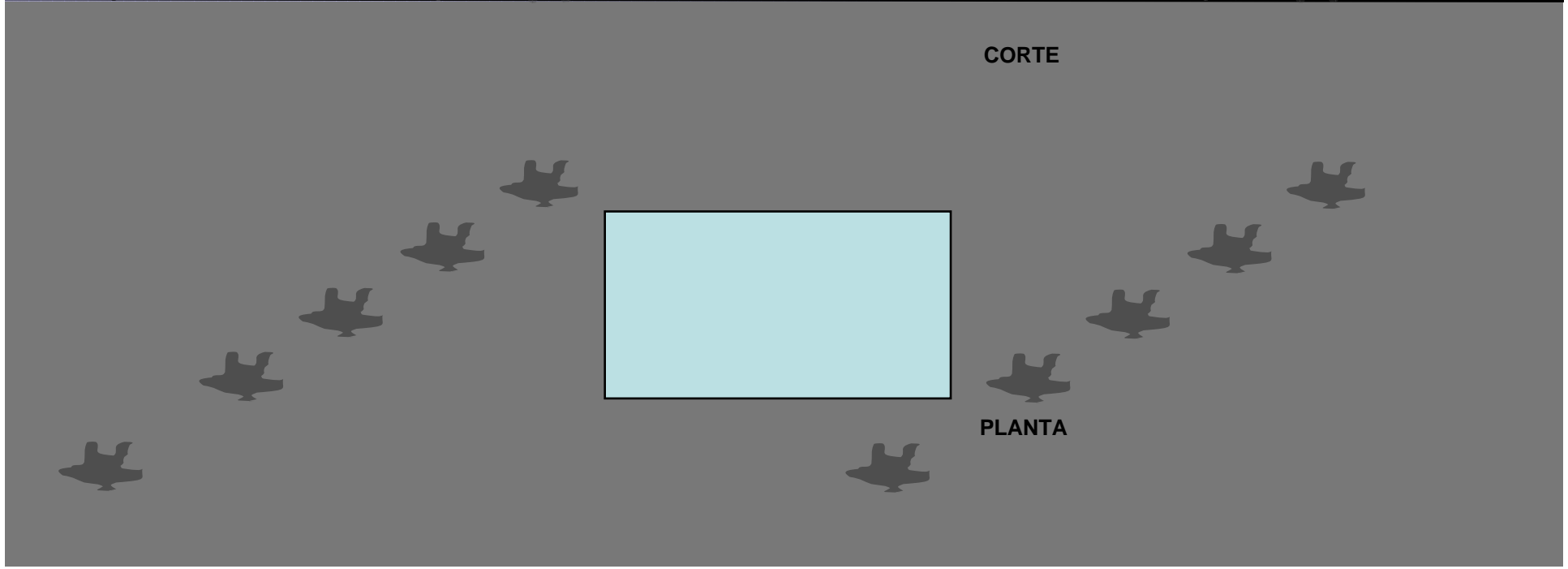
LH



# DIÉDRICO ORTOGONAL



CORTE



PLANTA

**PROYECCIONES**

**PROYECCIONES PARALELAS** (o cilíndricas)

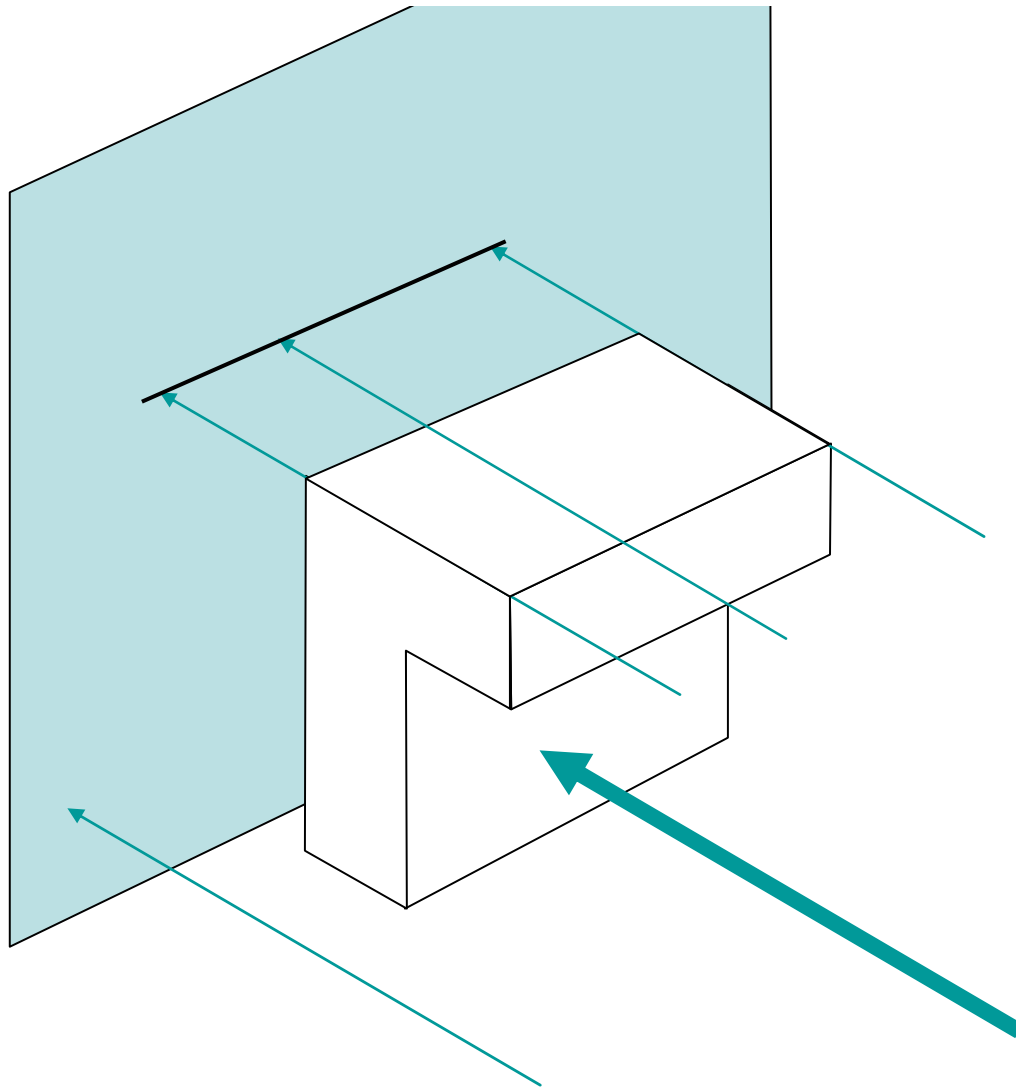
**PROYECCIONES PARALELAS ORTOGONALES**

**SISTEMA DIÉDRICO ORTOGONAL** **SDO**

**OBJETO**

**PROYECTANTES**

**CUADRO O PLANO DE REPRESENTACIÓN**

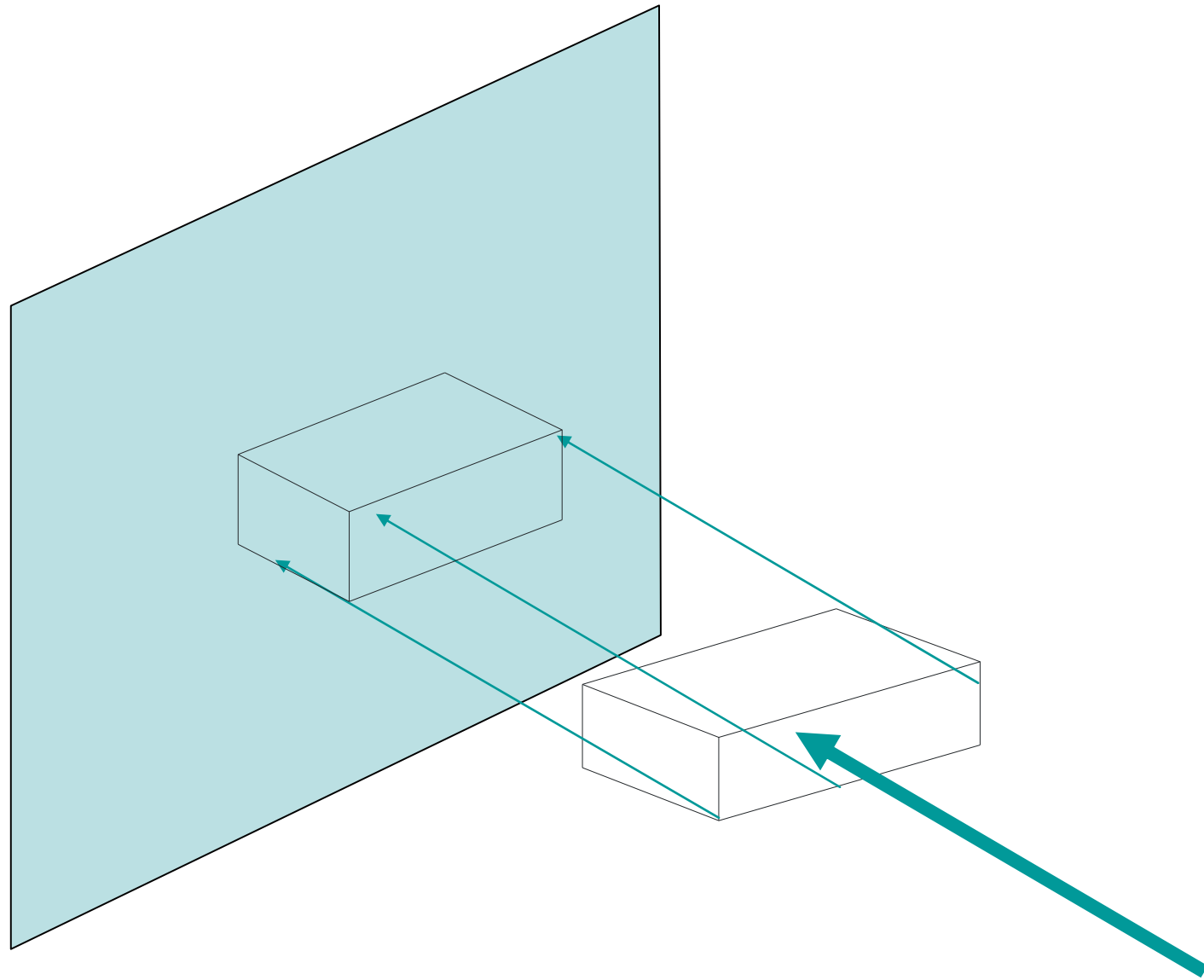


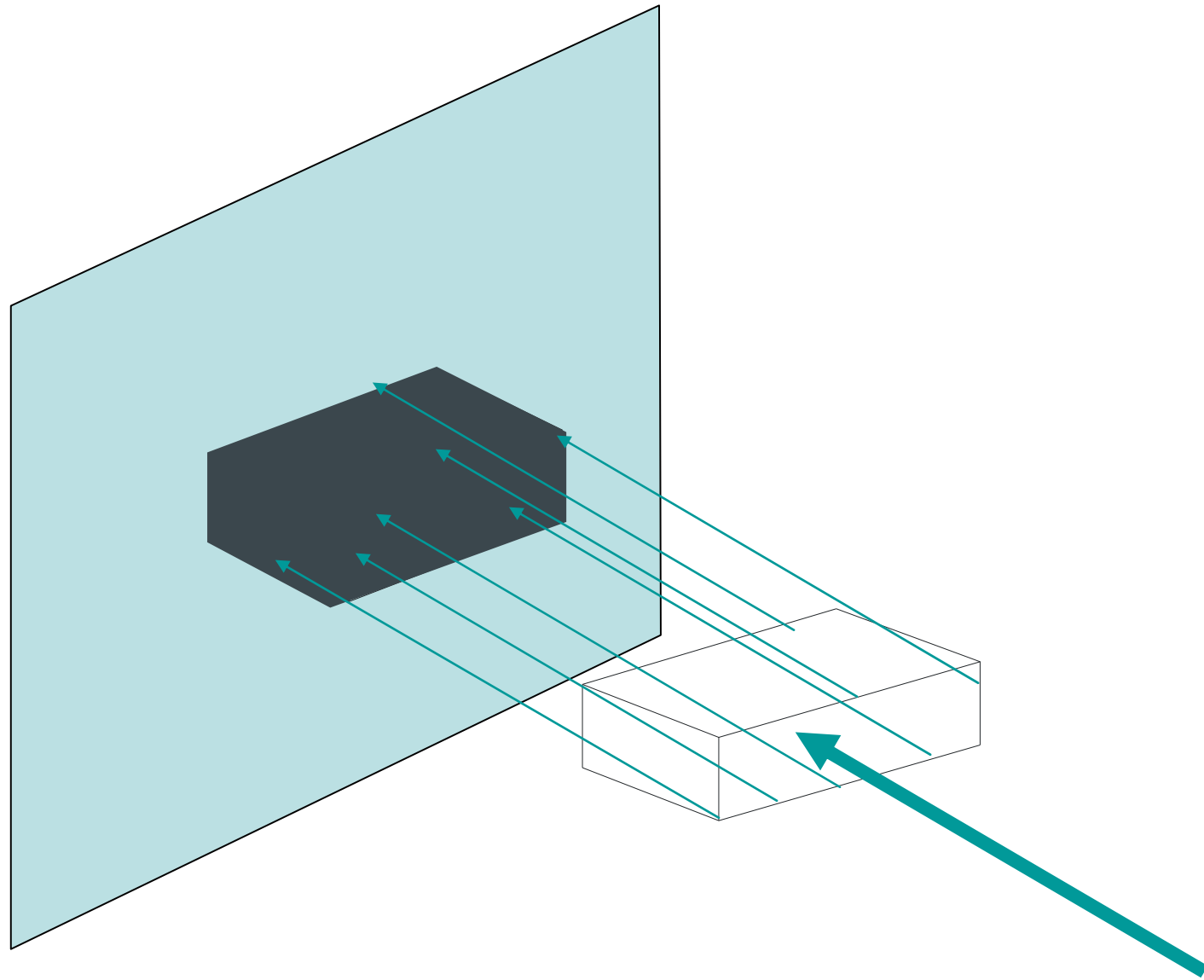
**PROYECCIONES PARALELAS  
O CILÍNDRICAS**

**PROYECCIONES  
ORTOGONALES**

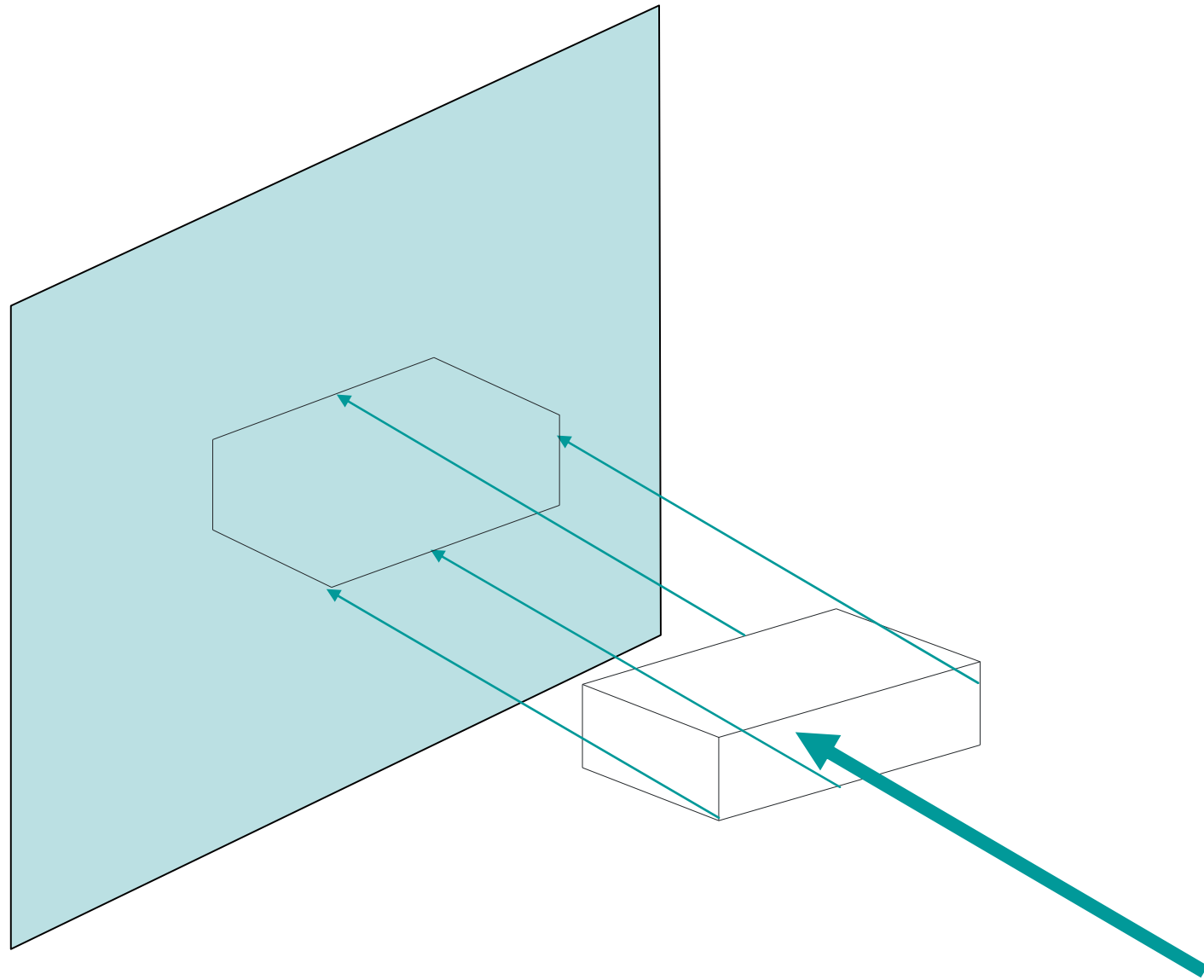
proyectantes  
perpendiculares al plano  
de representación...

cualquiera sea la  
ubicación del objeto

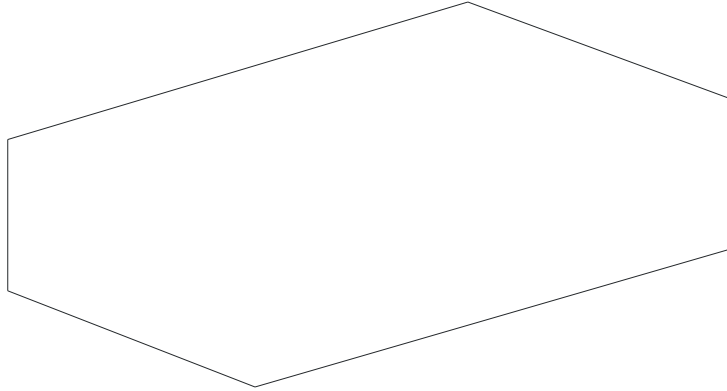




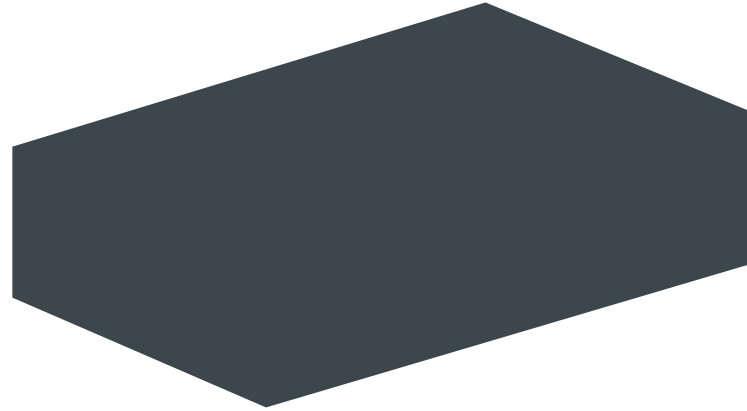




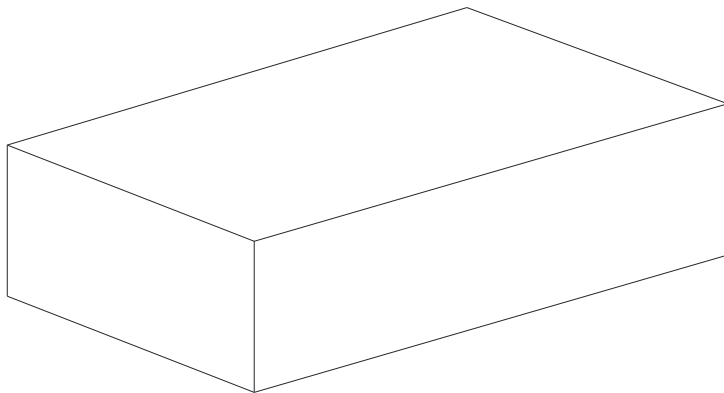
PERFIL – proyectantes tangentes al objeto



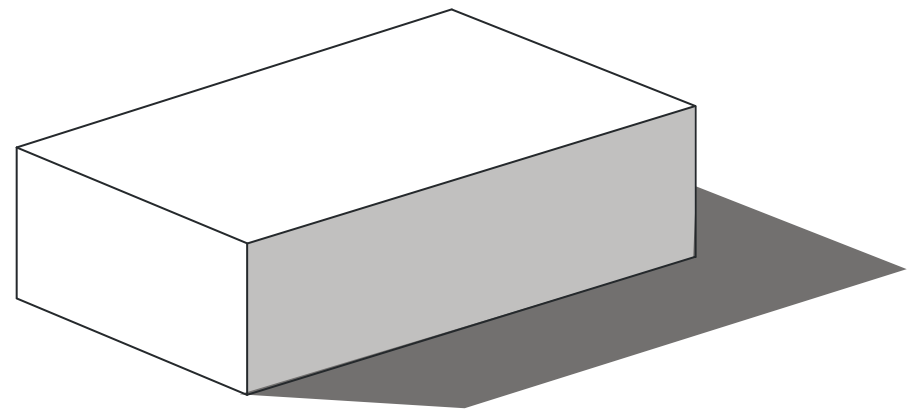
SILUETA – todas las proyectantes que pasan por el objeto

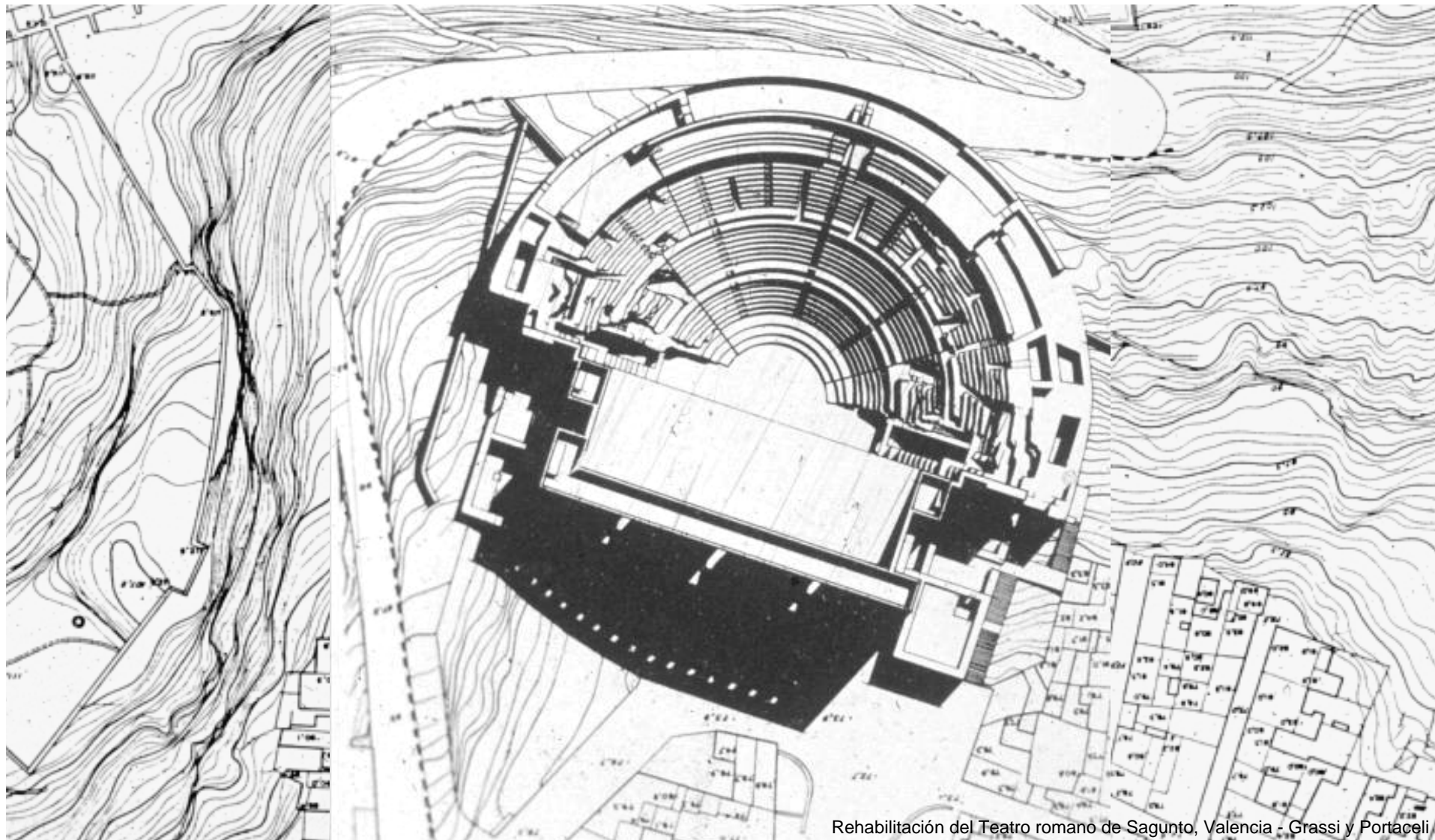


LINEAL - Aristas significativas



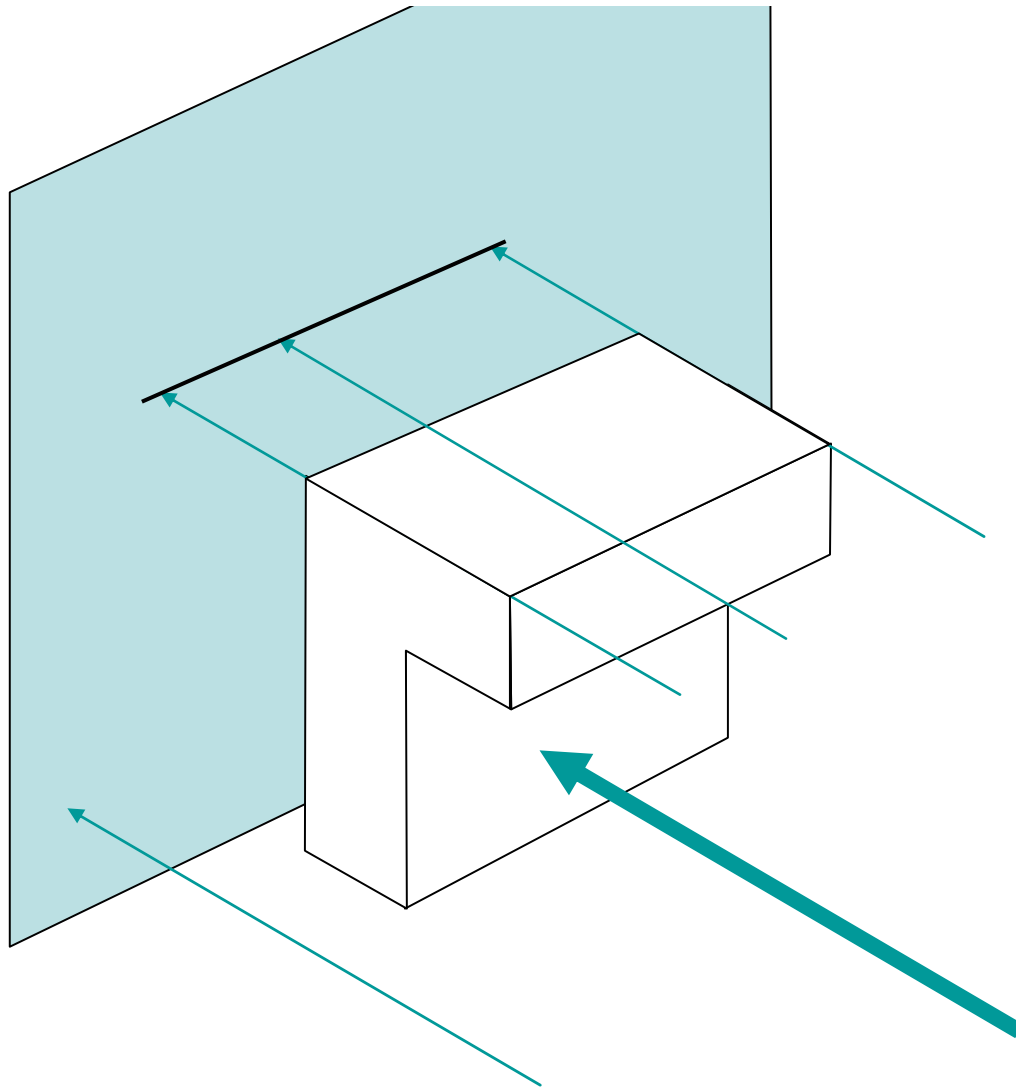
CLAROSCURO - Aristas significativas + luces y sombras





Rehabilitación del Teatro romano de Sagunto, Valencia - Grassi y Portaceli

EXPRESIÓN DE LAS SOMBRAAS EN PLANTA DE TECHOS

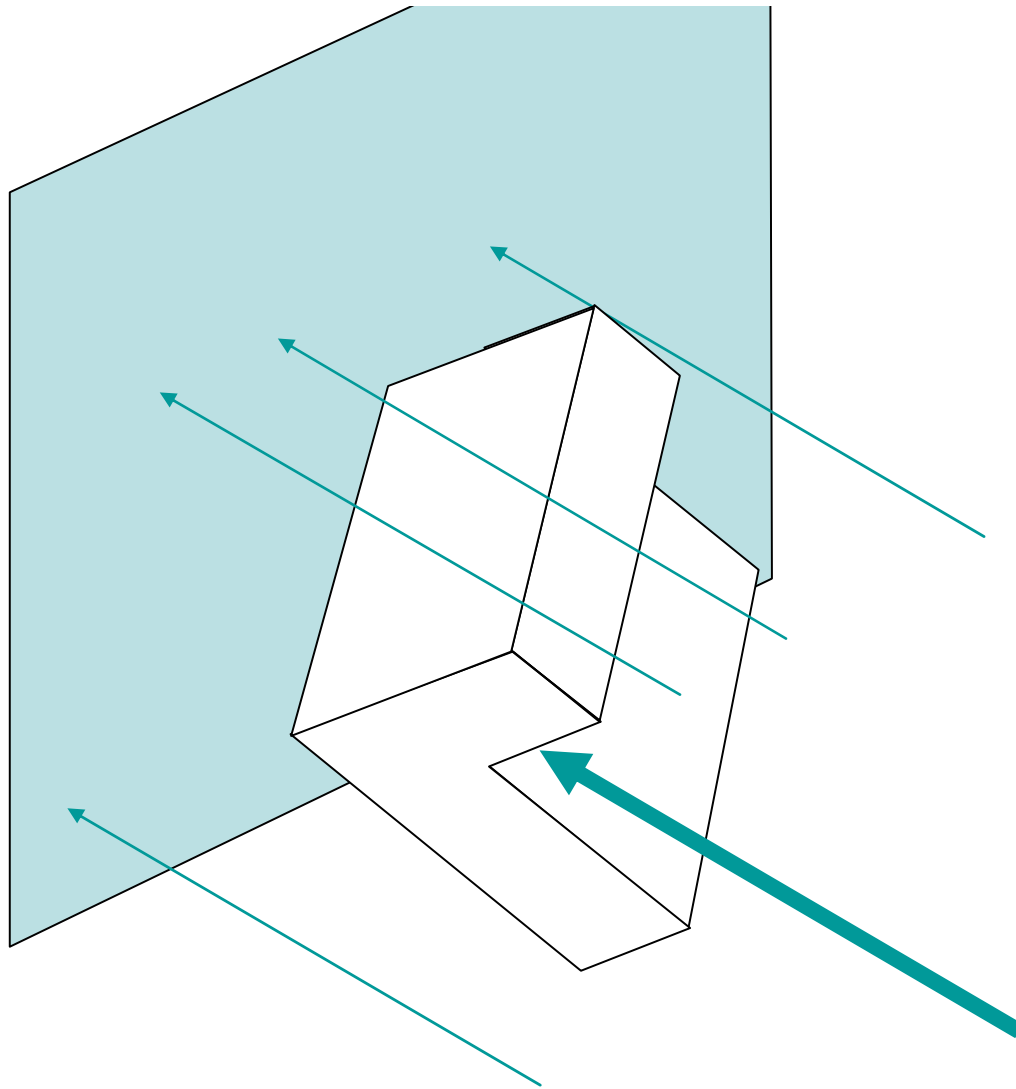


**PROYECCIONES PARALELAS  
O CILÍNDRICAS**

**PROYECCIONES  
ORTOGONALES**

proyectantes  
perpendiculares al plano  
de representación...

cualquiera sea la  
ubicación del objeto

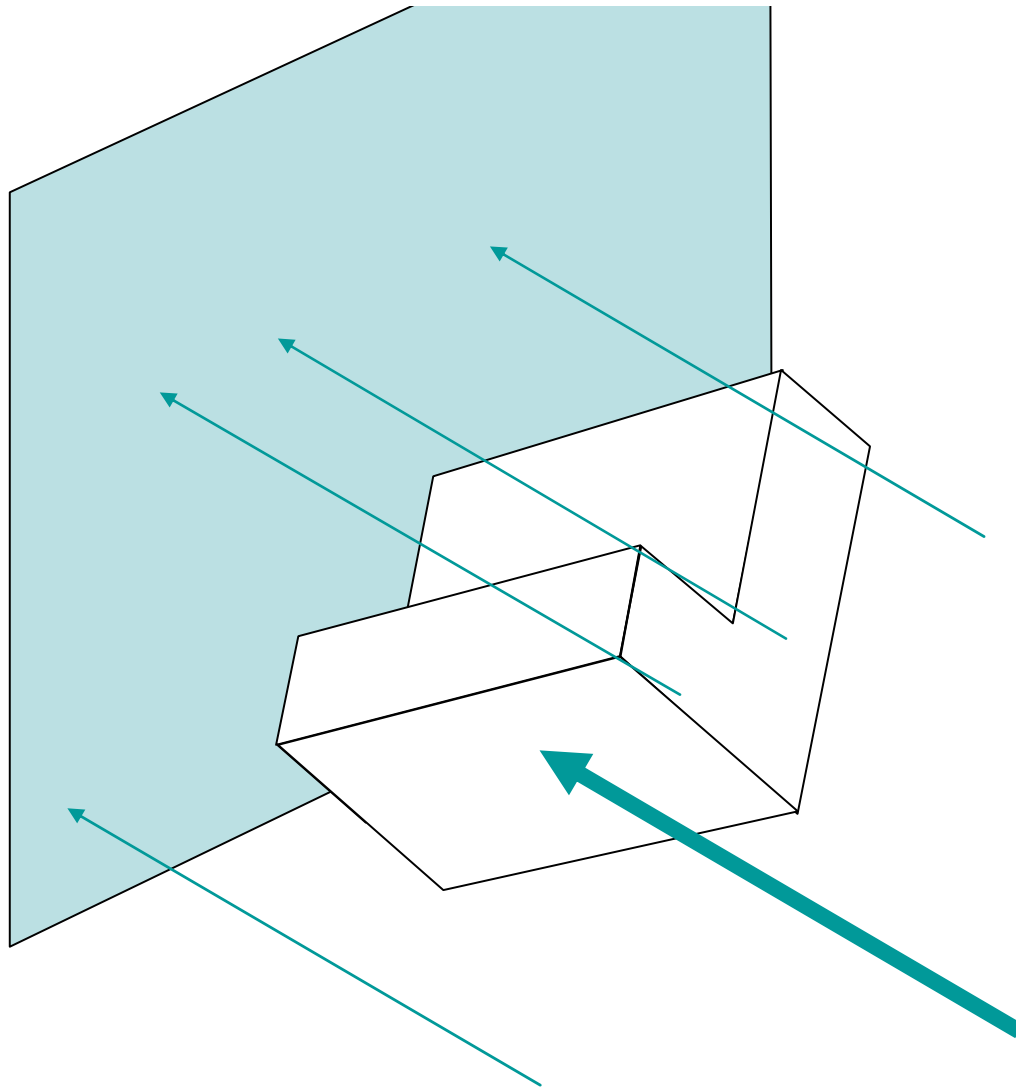


**PROYECCIONES PARALELAS  
O CILÍNDRICAS**

**PROYECCIONES  
ORTOGONALES**

proyectantes  
perpendiculares al plano  
de representación...

cualquiera sea la  
ubicación del objeto

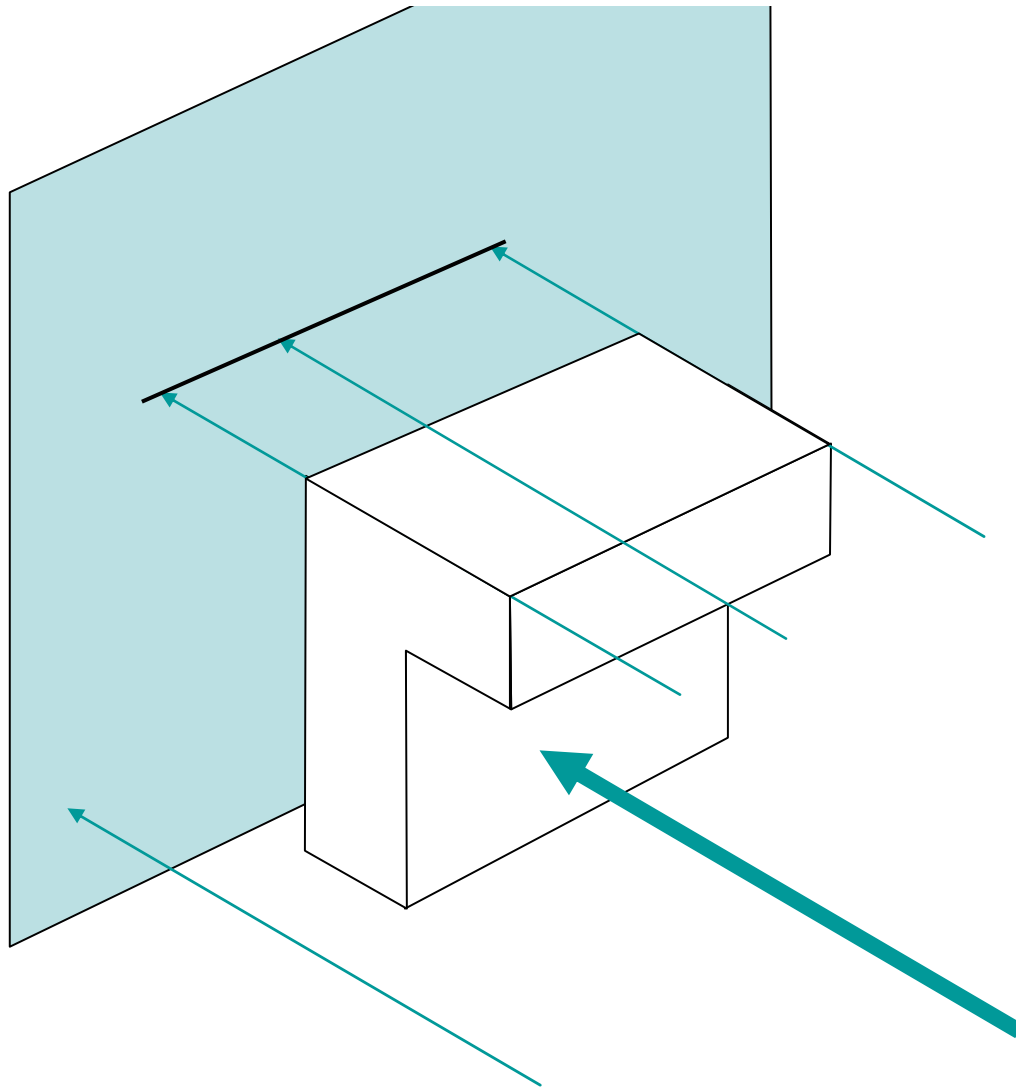


**PROYECCIONES PARALELAS  
O CILÍNDRICAS**

**PROYECCIONES  
ORTOGONALES**

proyectantes  
perpendiculares al plano  
de representación...

cualquiera sea la  
ubicación del objeto



**PROYECCIONES PARALELAS  
O CILÍNDRICAS**

**PROYECCIONES  
ORTOGONALES**

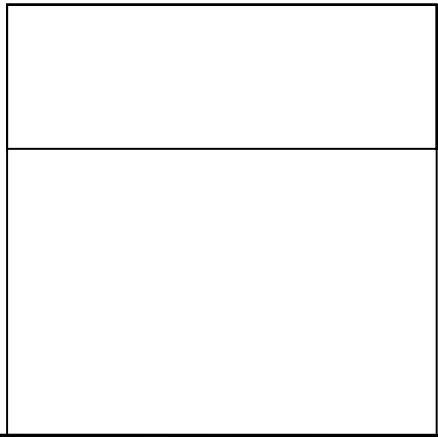
proyectantes  
perpendiculares al plano  
de representación...

cualquiera sea la  
ubicación del objeto

PROYECCIONES PARALELAS  
O CILÍNDRICAS

LT

FACHADA



V''

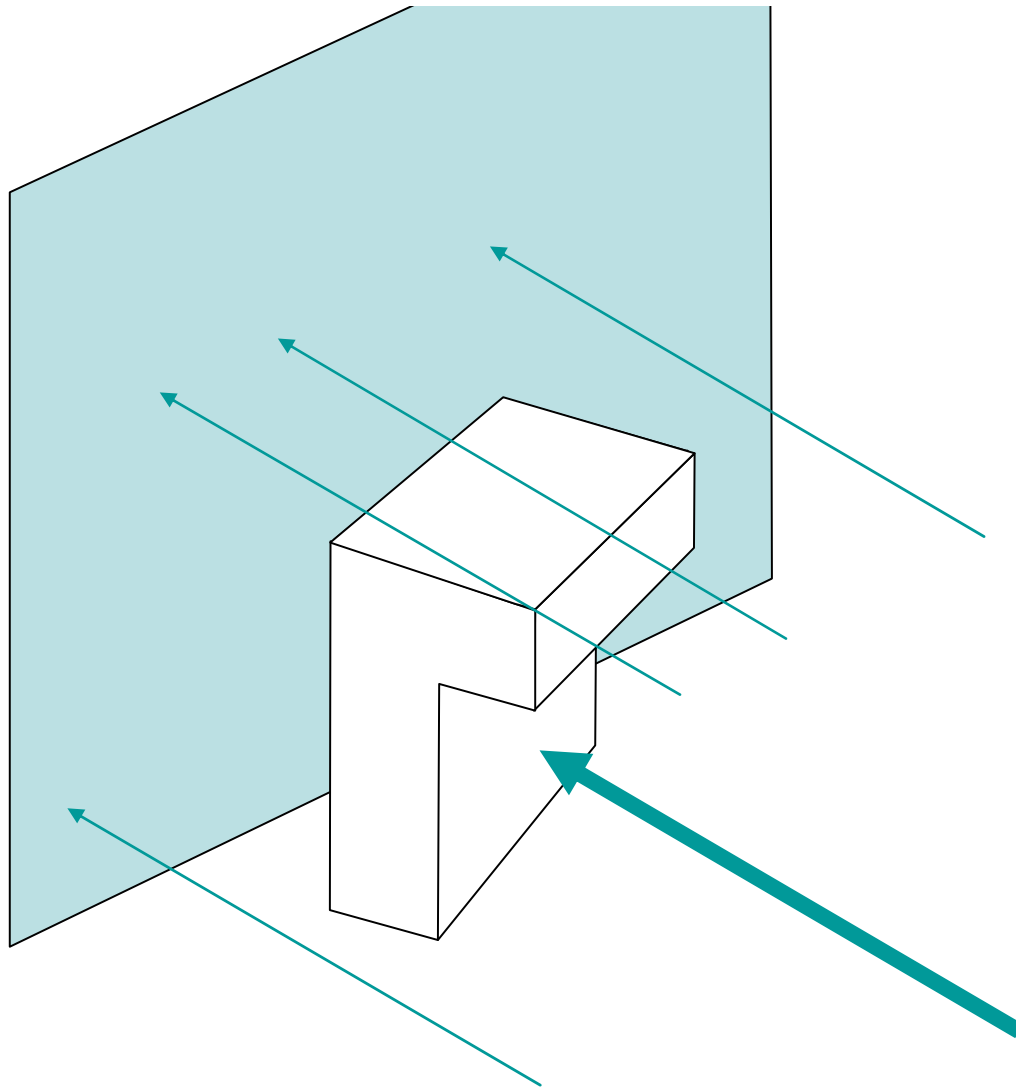


V'

90°







**PROYECCIONES PARALELAS  
O CILÍNDRICAS**

**PROYECCIONES  
ORTOGONALES**

proyectantes  
perpendiculares al plano  
de representación...

cualquiera sea la  
ubicación del objeto

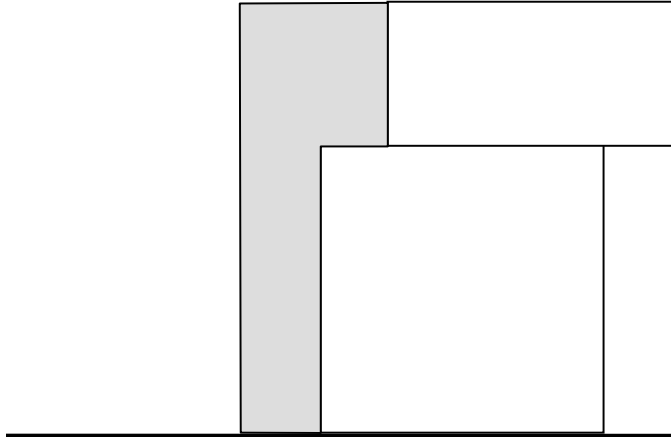
PROYECCIONES PARALELAS  
O CILÍNDRICAS

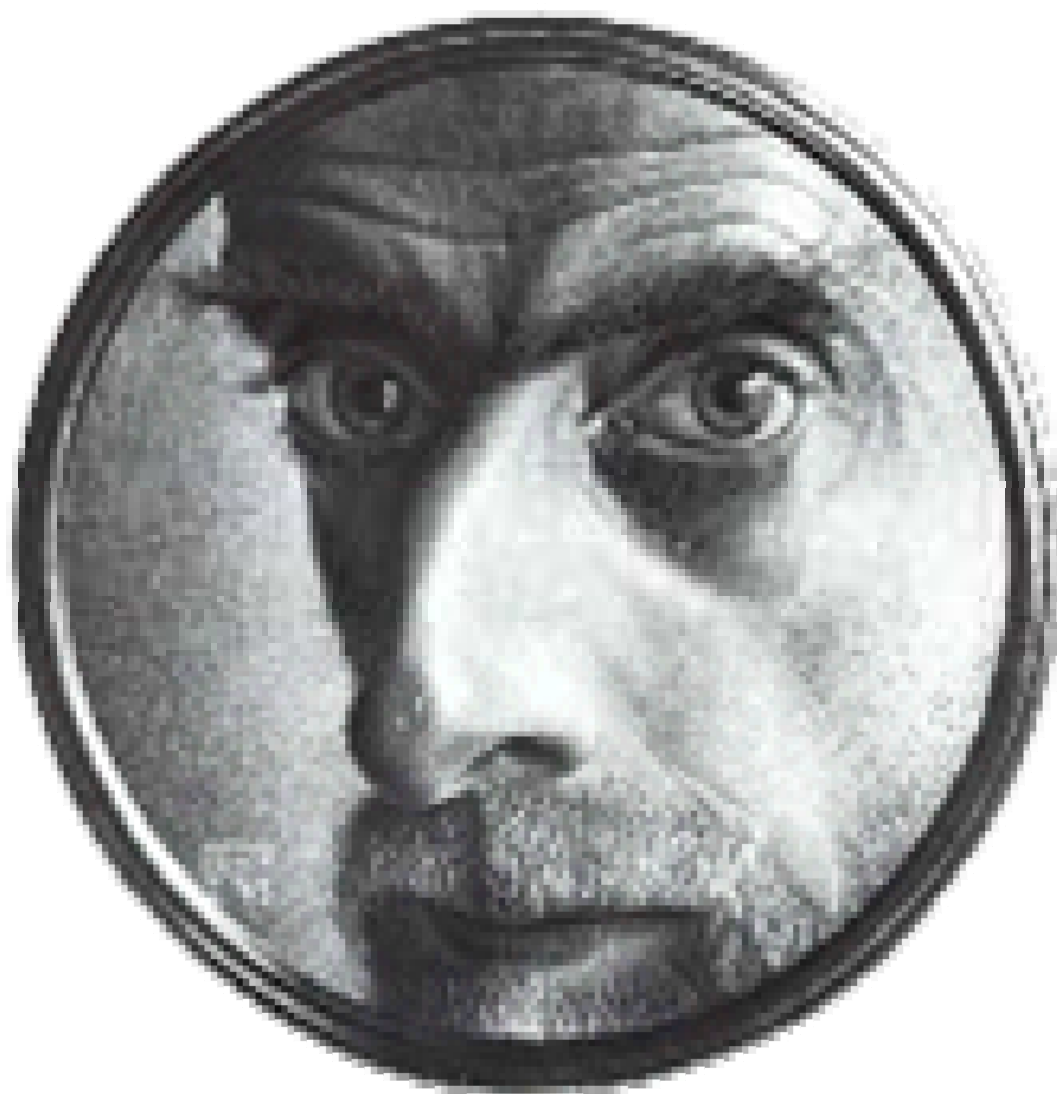
LT

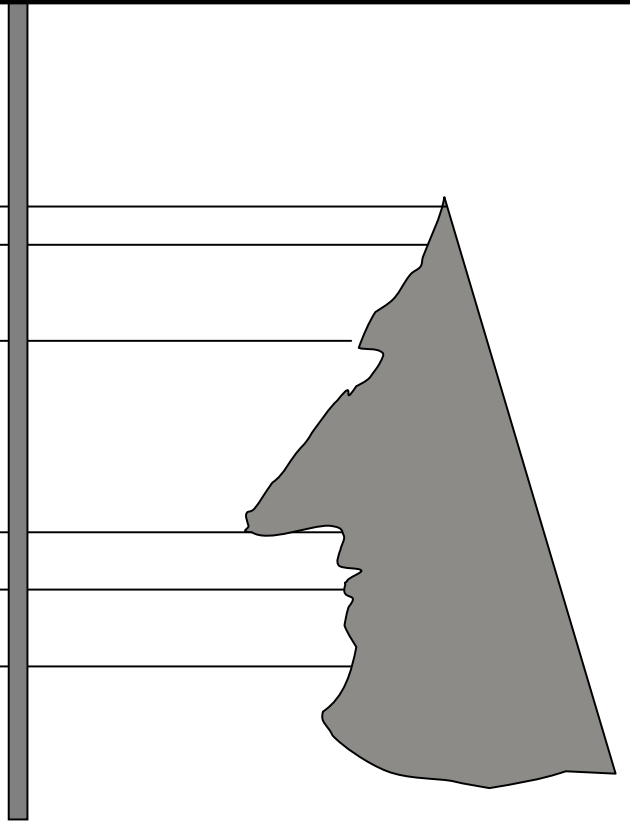
FACHADA

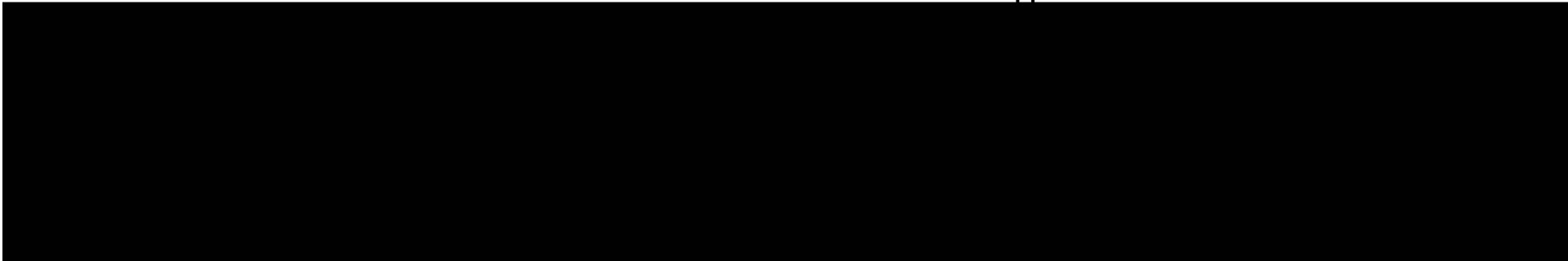
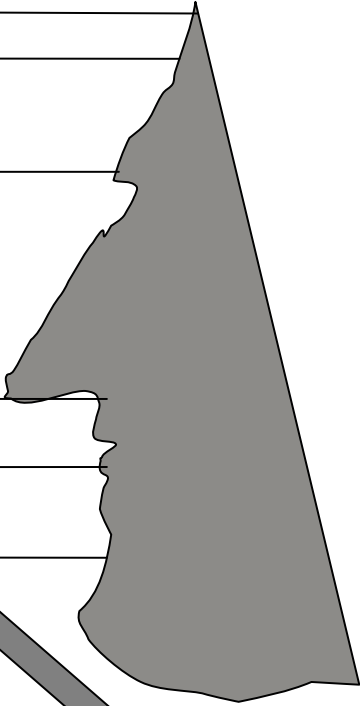
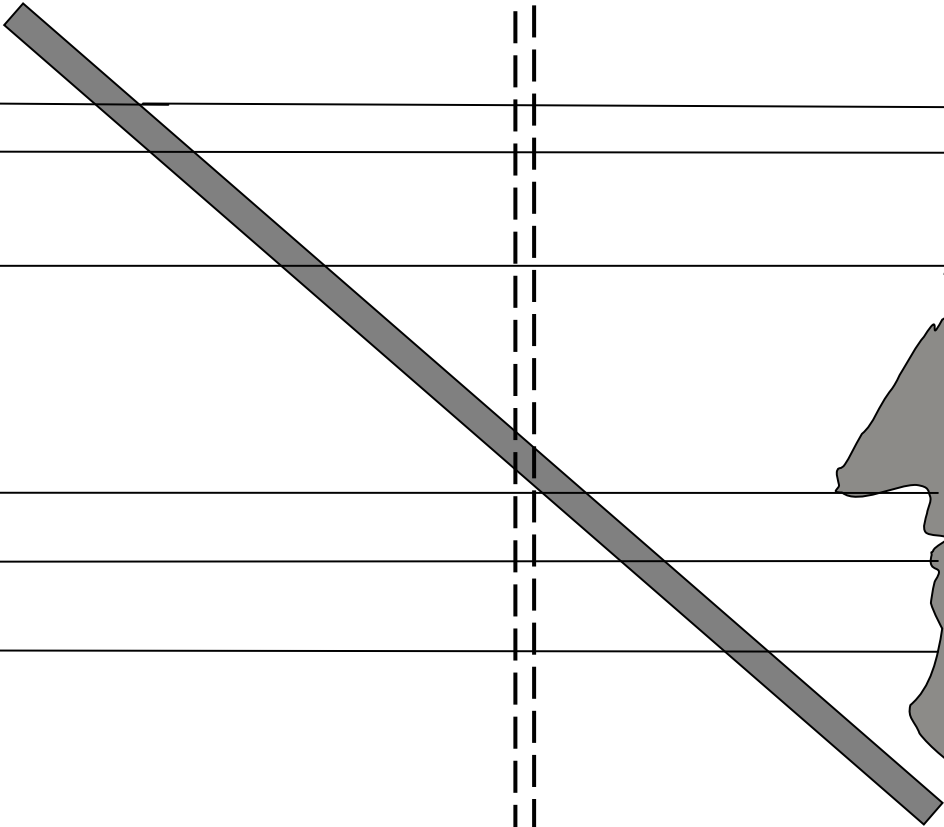
$V''$

$V'$

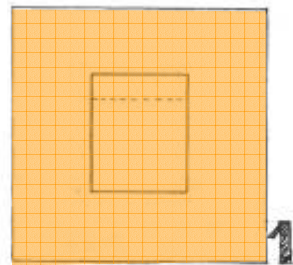
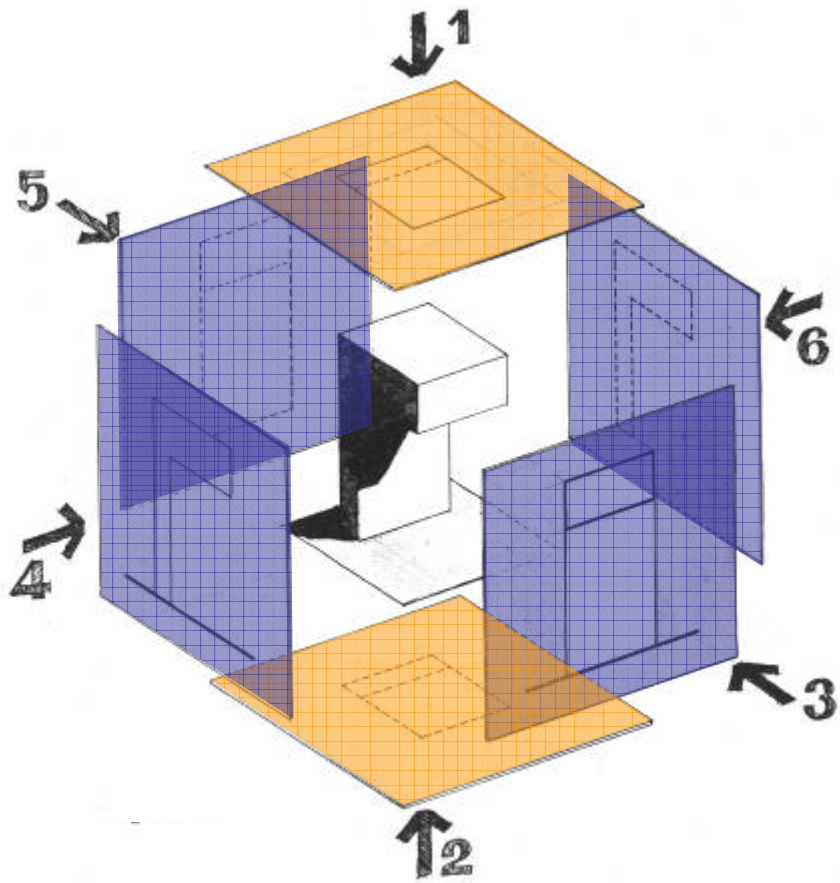




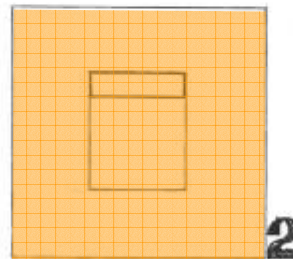




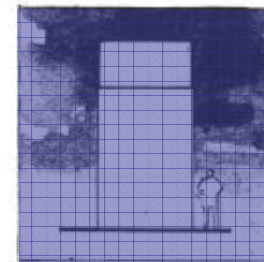




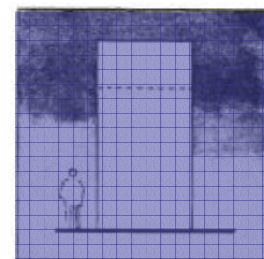
VISTA SUPERIOR-PLANTA



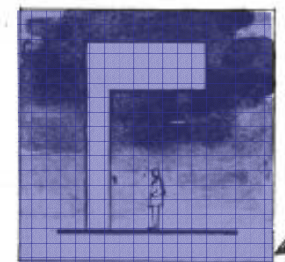
VISTA INFERIOR



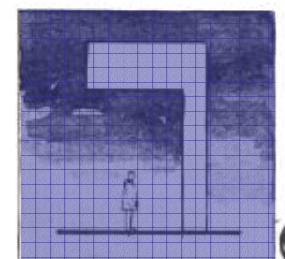
VISTA DE FRENTE



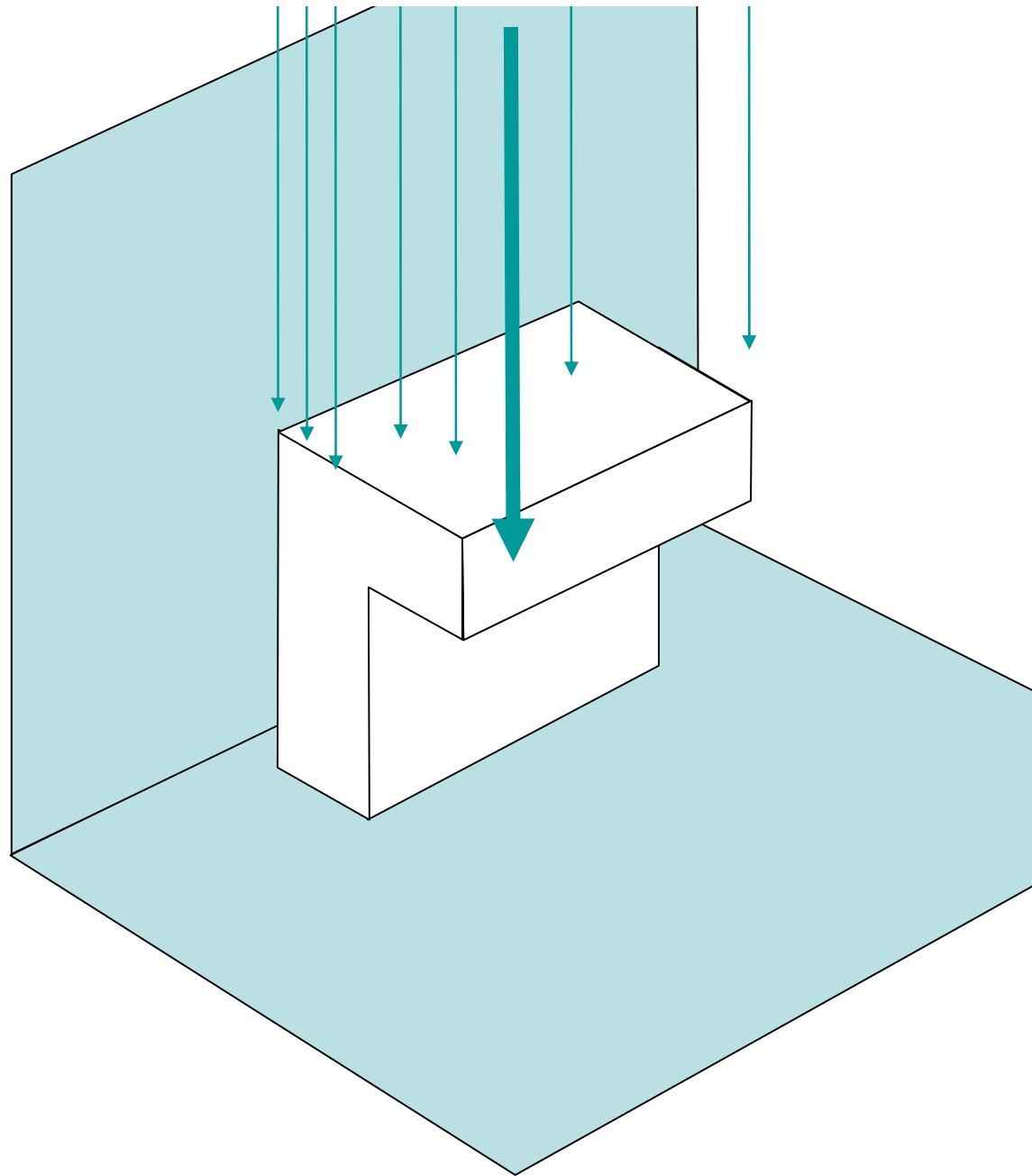
VISTA POSTERIOR



VISTA LATERAL



VISTA LATERAL



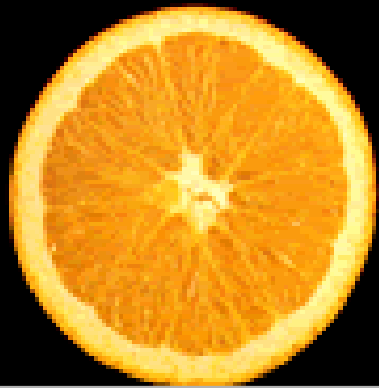
**PROYECCIONES PARALELAS  
O CILÍNDRICAS**

**PROYECCIONES  
ORTOGONALES**

proyectantes  
perpendiculares al plano  
de representación...

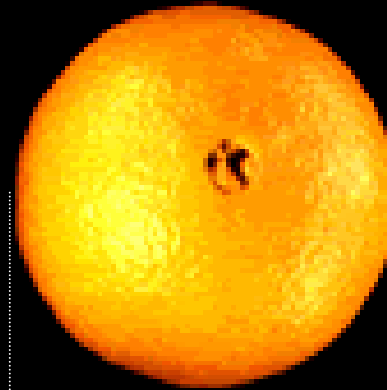
cualquiera sea la  
ubicación del objeto





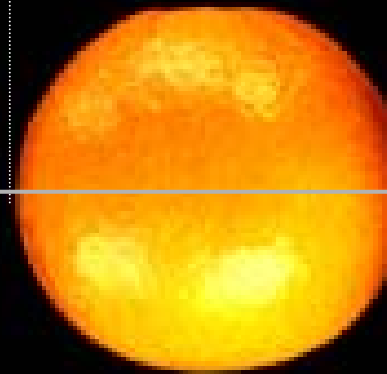
LT

CORTE 1



FACHADA

1



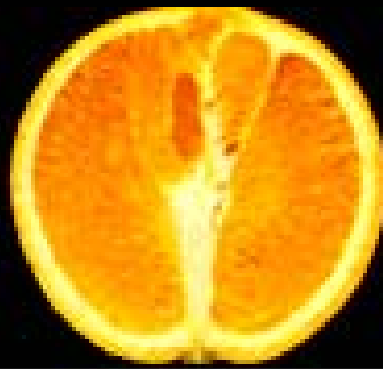
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PLANTA TECHOS

A



B



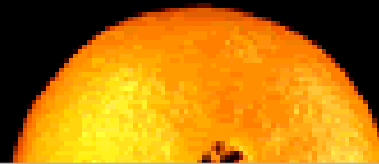
C



LT

CORTE 1

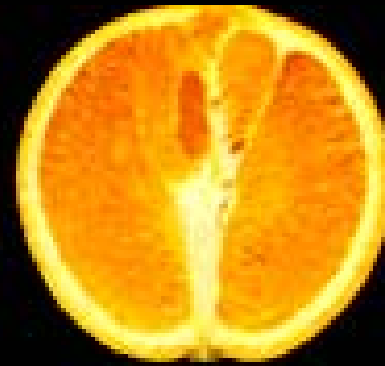
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1

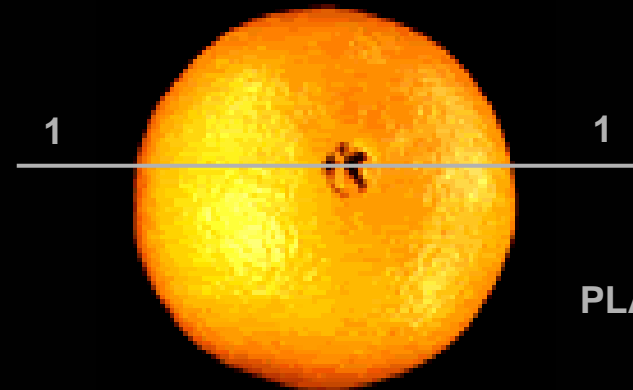
PLANTA TECHOS

B



LT

CORTE 1

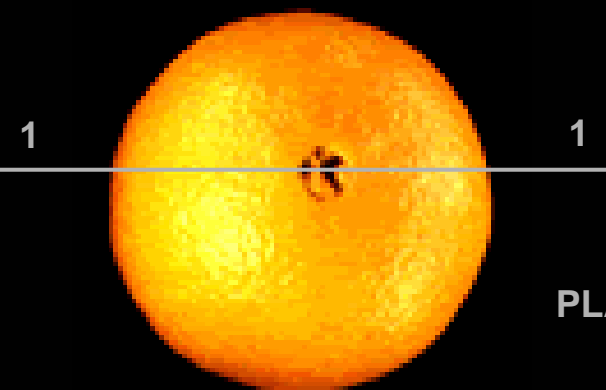


PLANTA TECHOS

LT



FACHADA

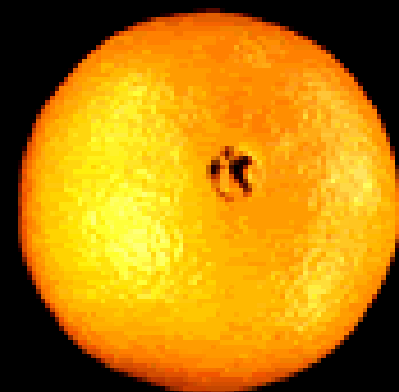


PLANTA TECHOS

LT



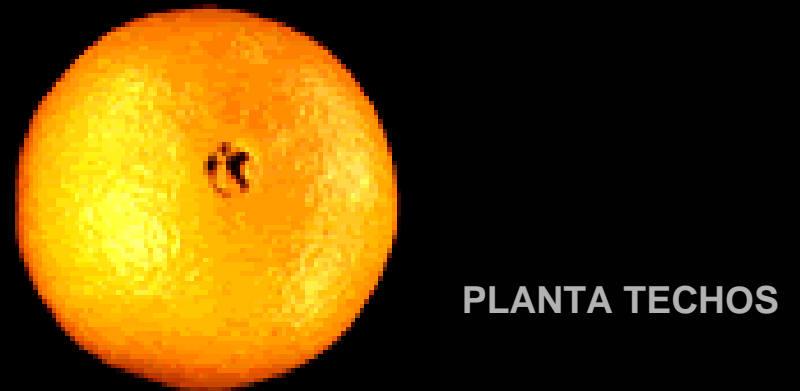
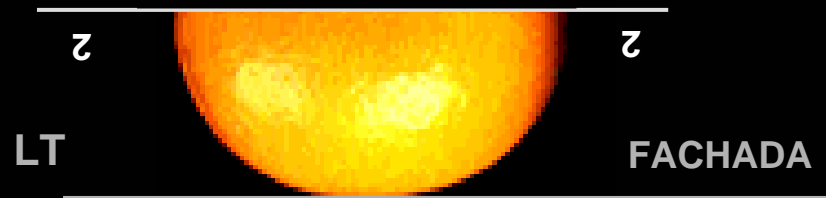
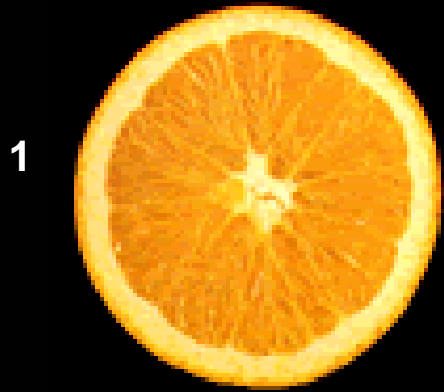
SAIBADA



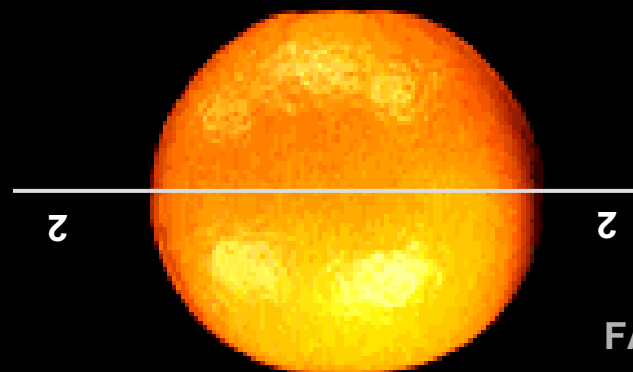
PLANTA TECHOS

1

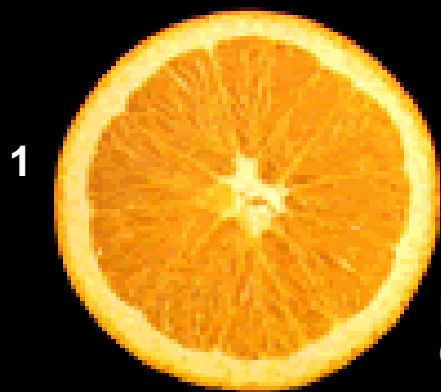
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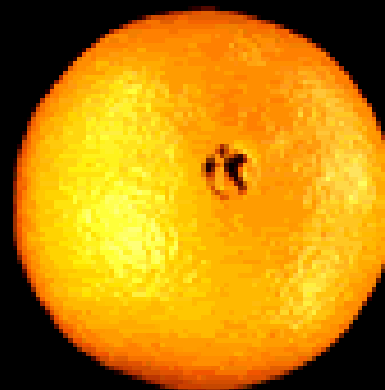
LT



FACHADA



PLANTA  
CORTE 2

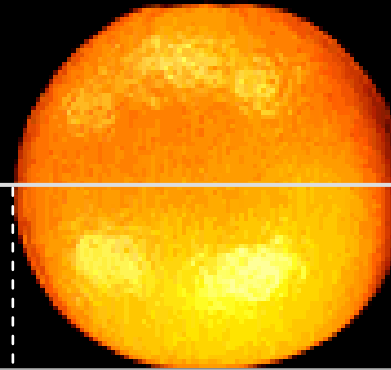


PLANTA TECHOS

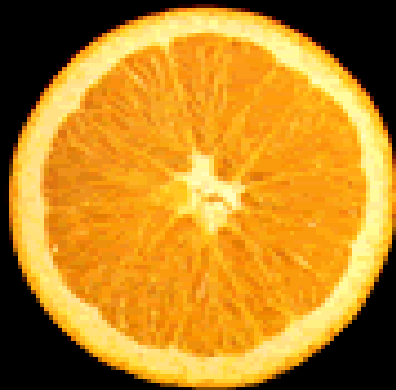
LT

2

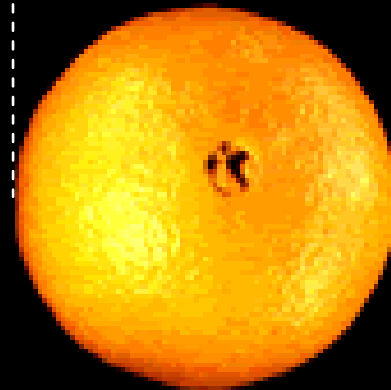
2



FACHADA



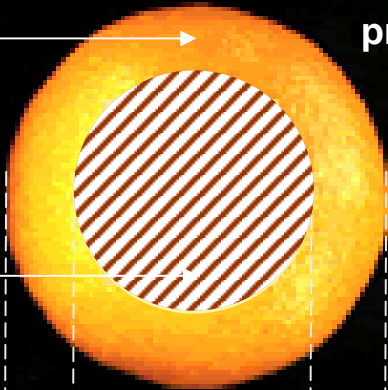
PLANTA  
CORTE 2



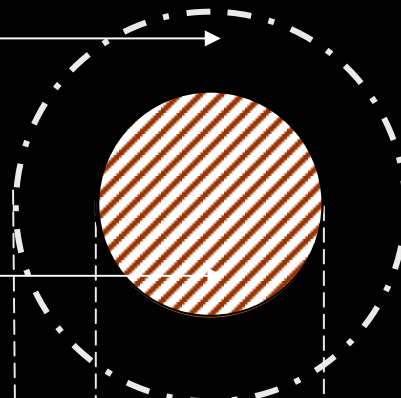
PLANTA  
TECHOS



proyección



proyección



sección

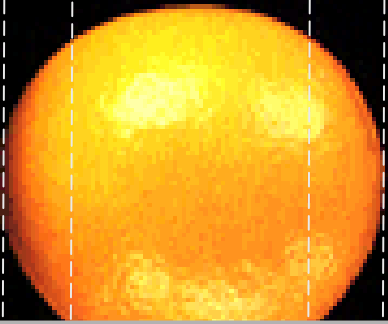
sección

CORTE 1

CORTE 3

LT

1



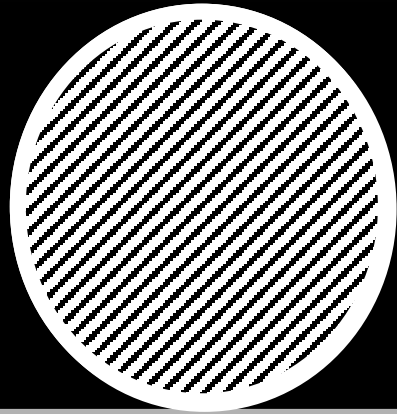
1

3



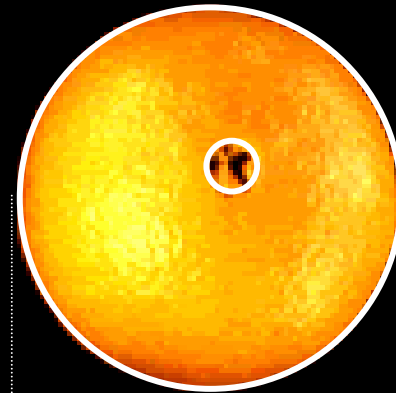
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PLANTA TECHOS

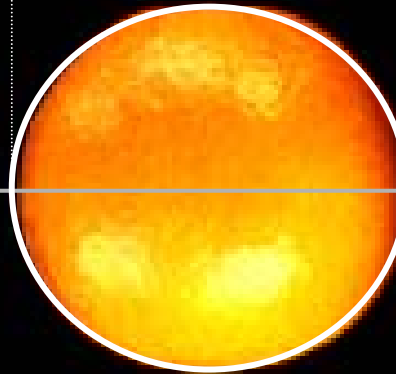


LT

CORTE 1



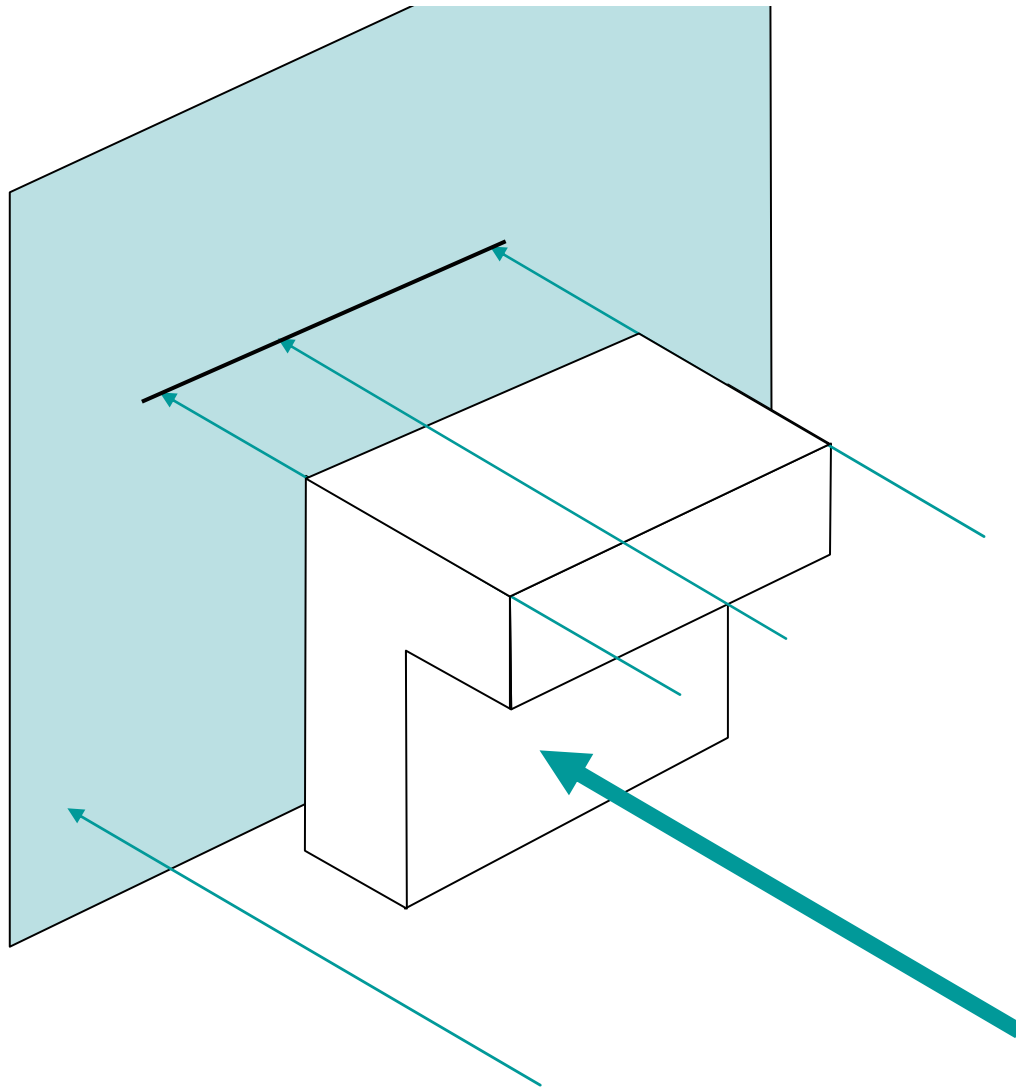
FACHADA



1

1

PLANTA TECHOS

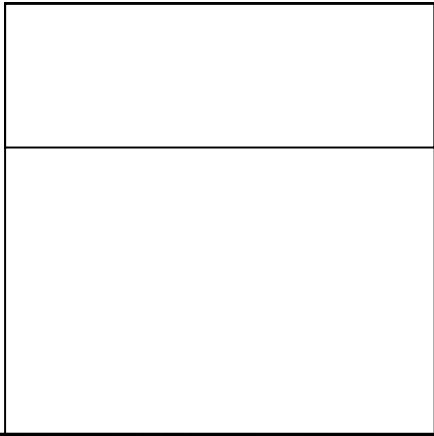


**PROYECCIONES PARALELAS  
O CILÍNDRICAS**

**PROYECCIONES  
ORTOGONALES**

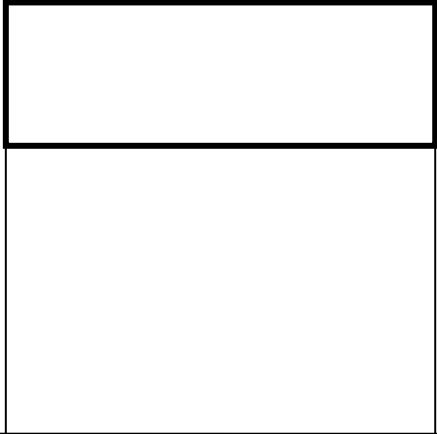
proyectantes  
perpendiculares al plano  
de representación...

cualquiera sea la  
ubicación del objeto



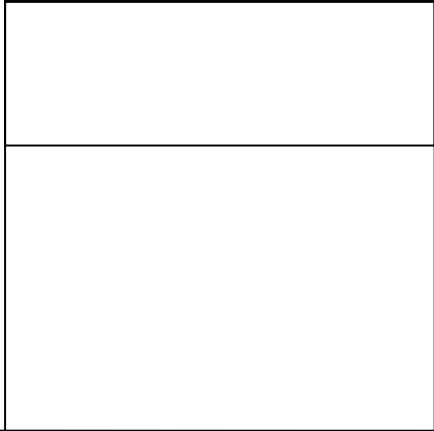
LT

FACHADA



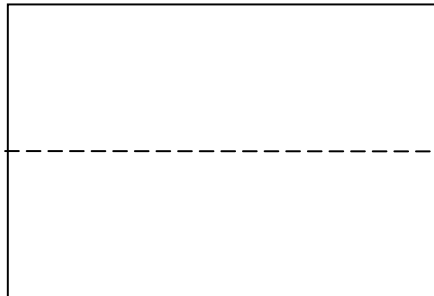
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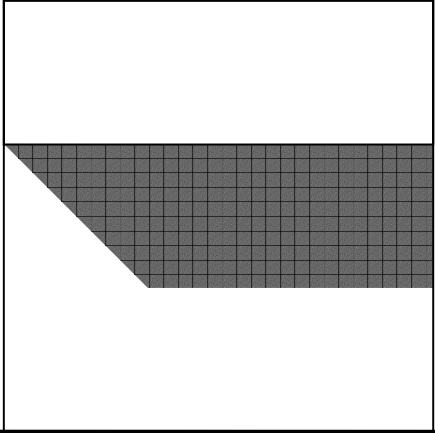
FACHADA + TRAZO VALORADO



LT

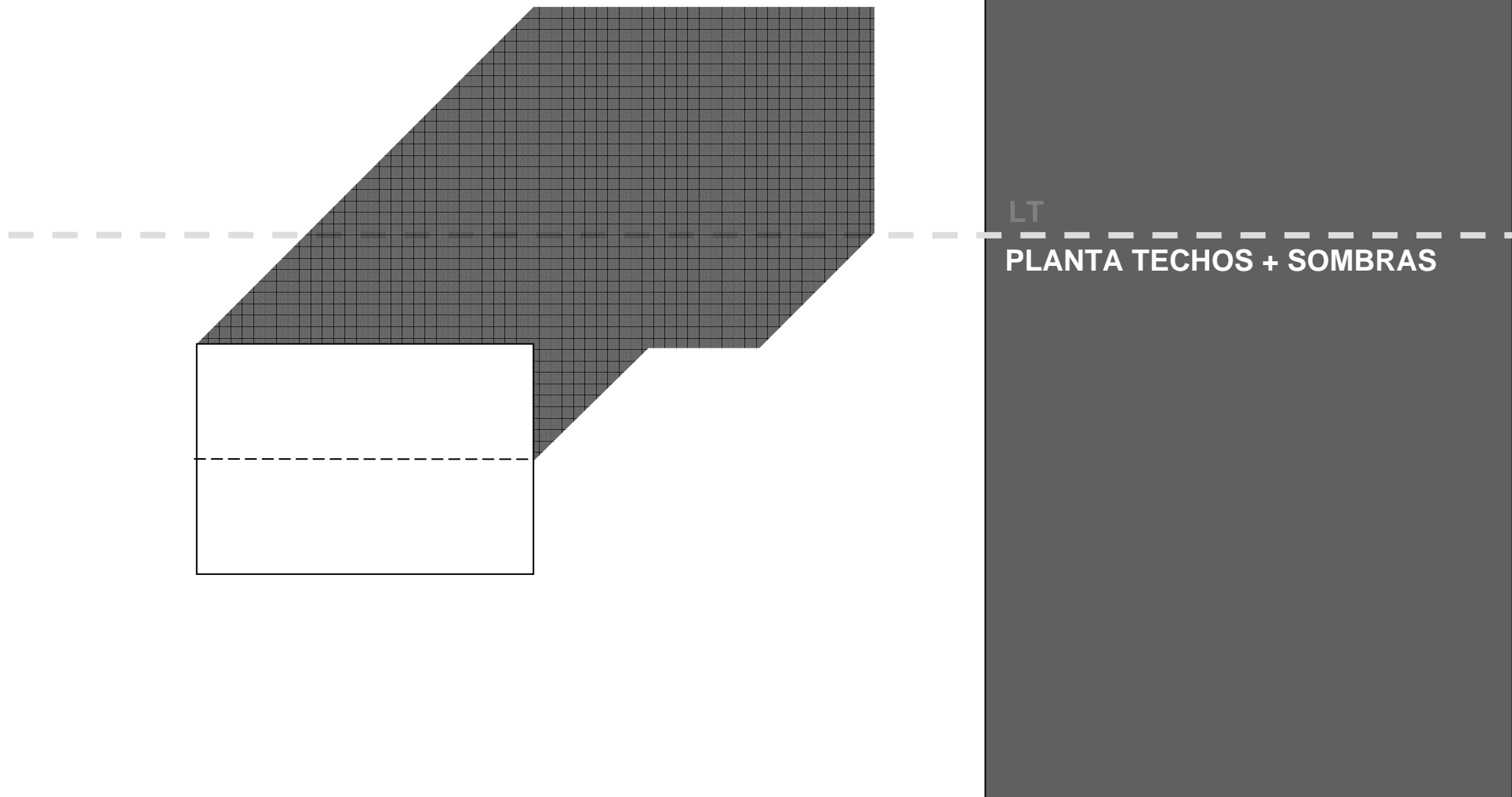
FACHADA + PLANTA TECHOS





LT

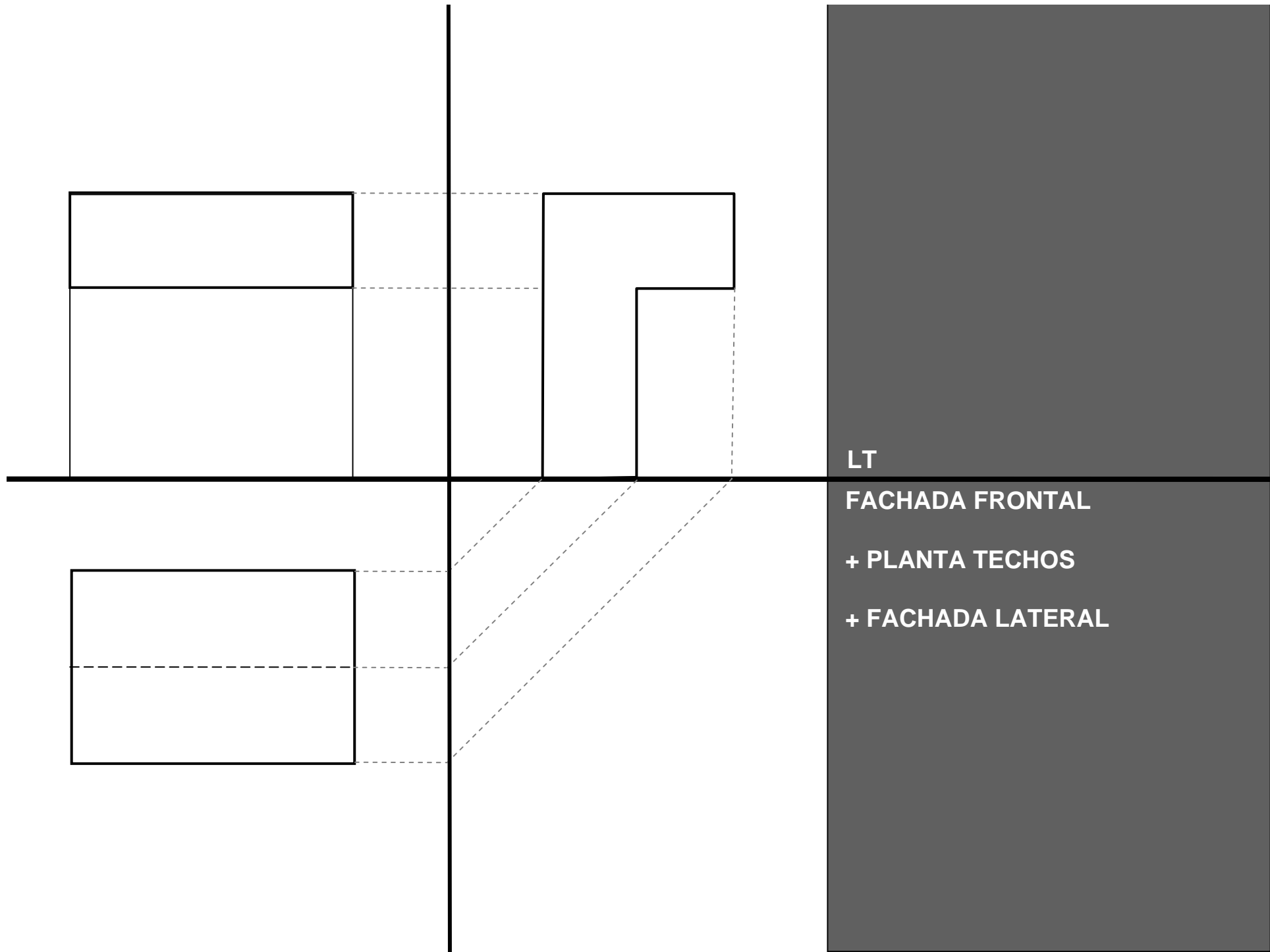
FACHADA + SOMBRA



LT

**PLANTA TECHOS + SOMBRAS**



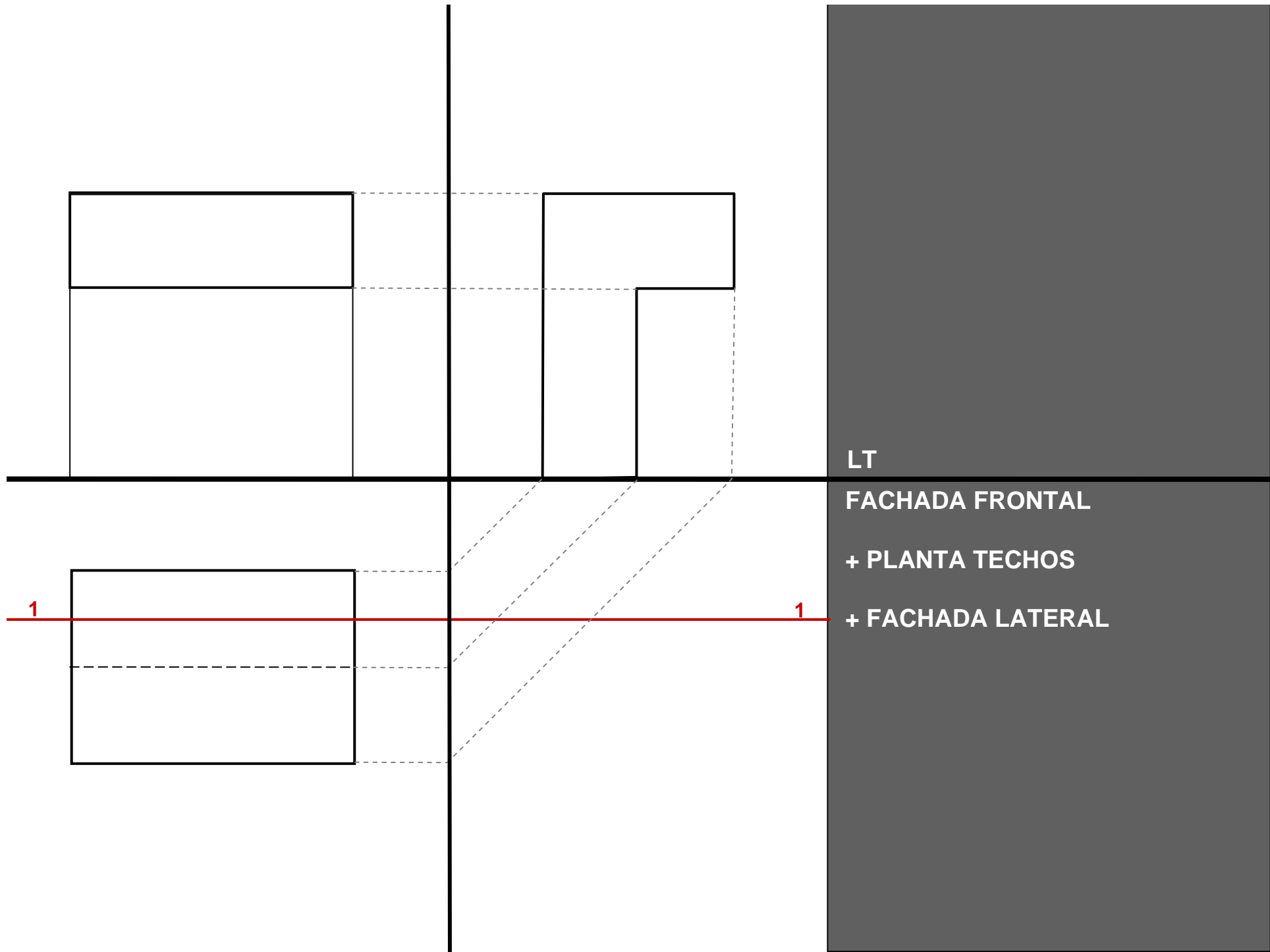


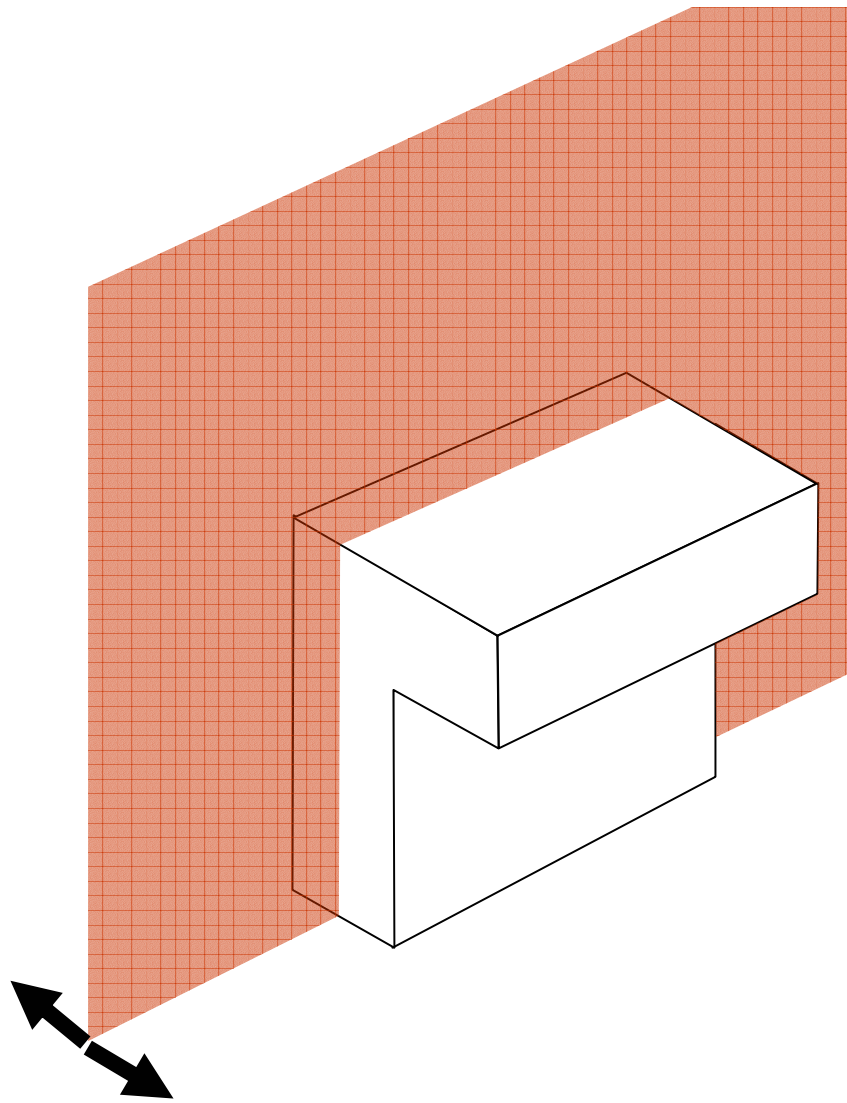
LT

FACHADA FRONTAL

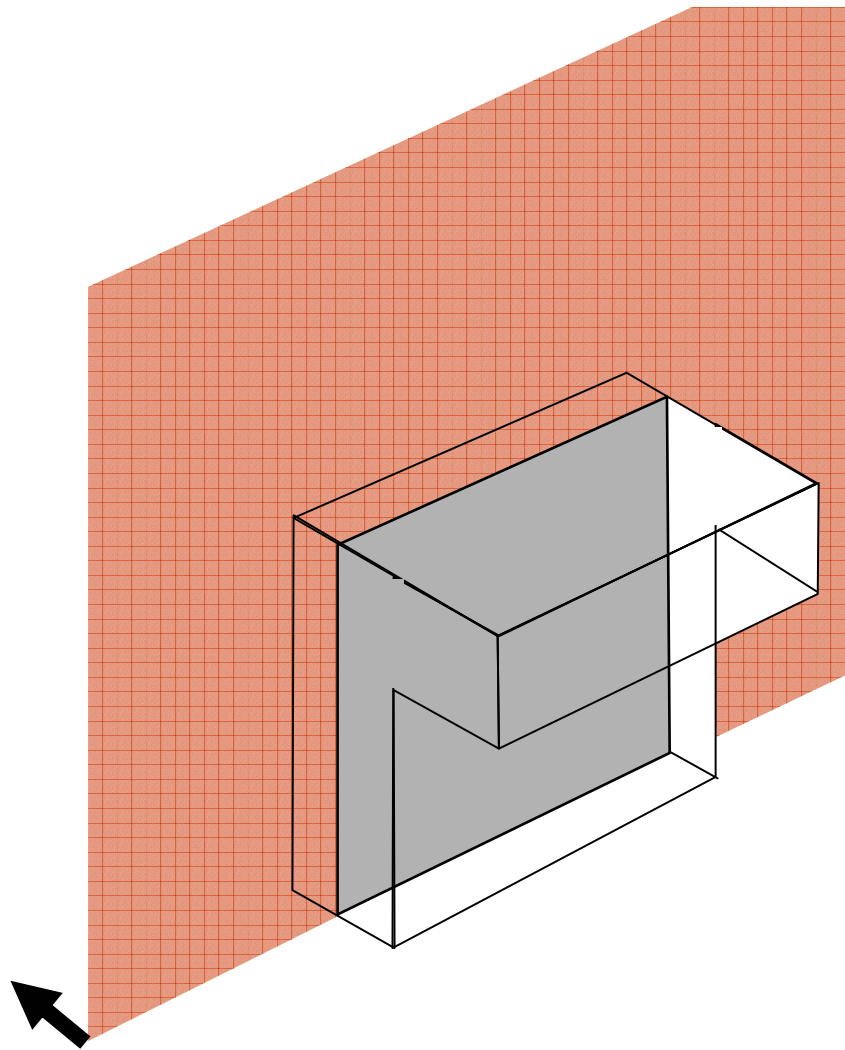
+ PLANTA TECHOS

+ FACHADA LATERAL

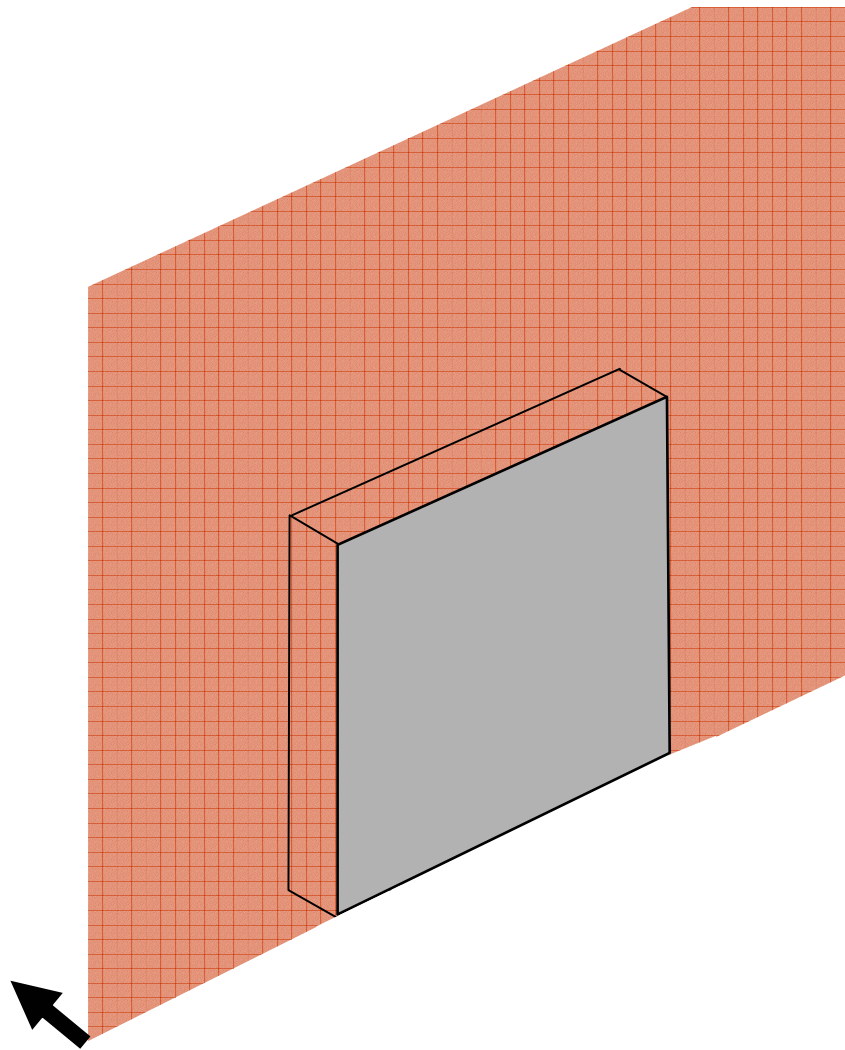




**CORTE CON PLANO VERTICAL**

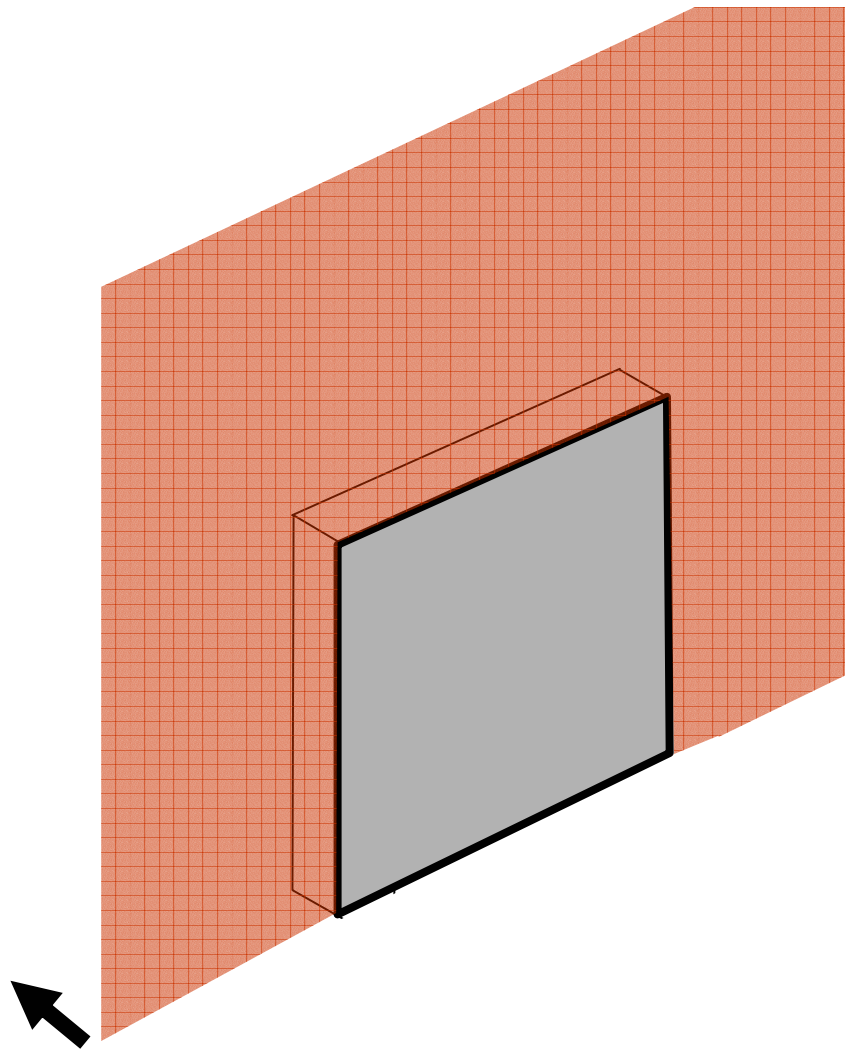


CORTE CON PLANO VERTICAL



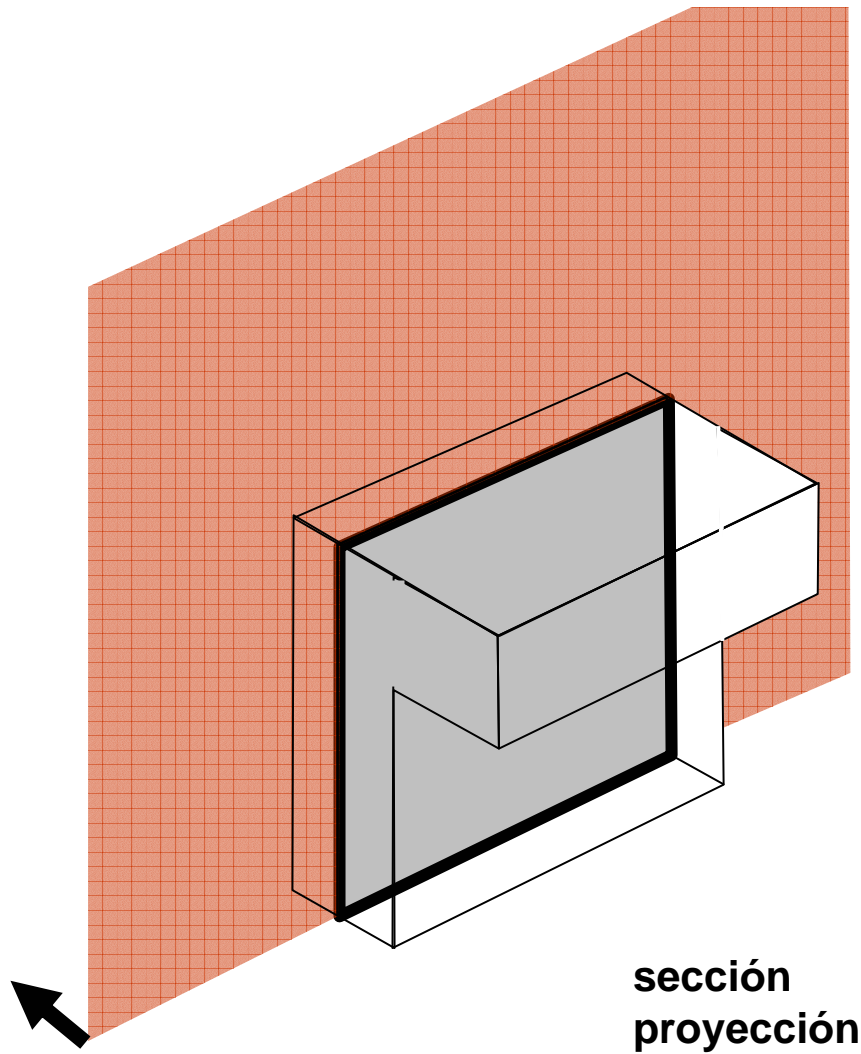
**CORTE CON PLANO VERTICAL**



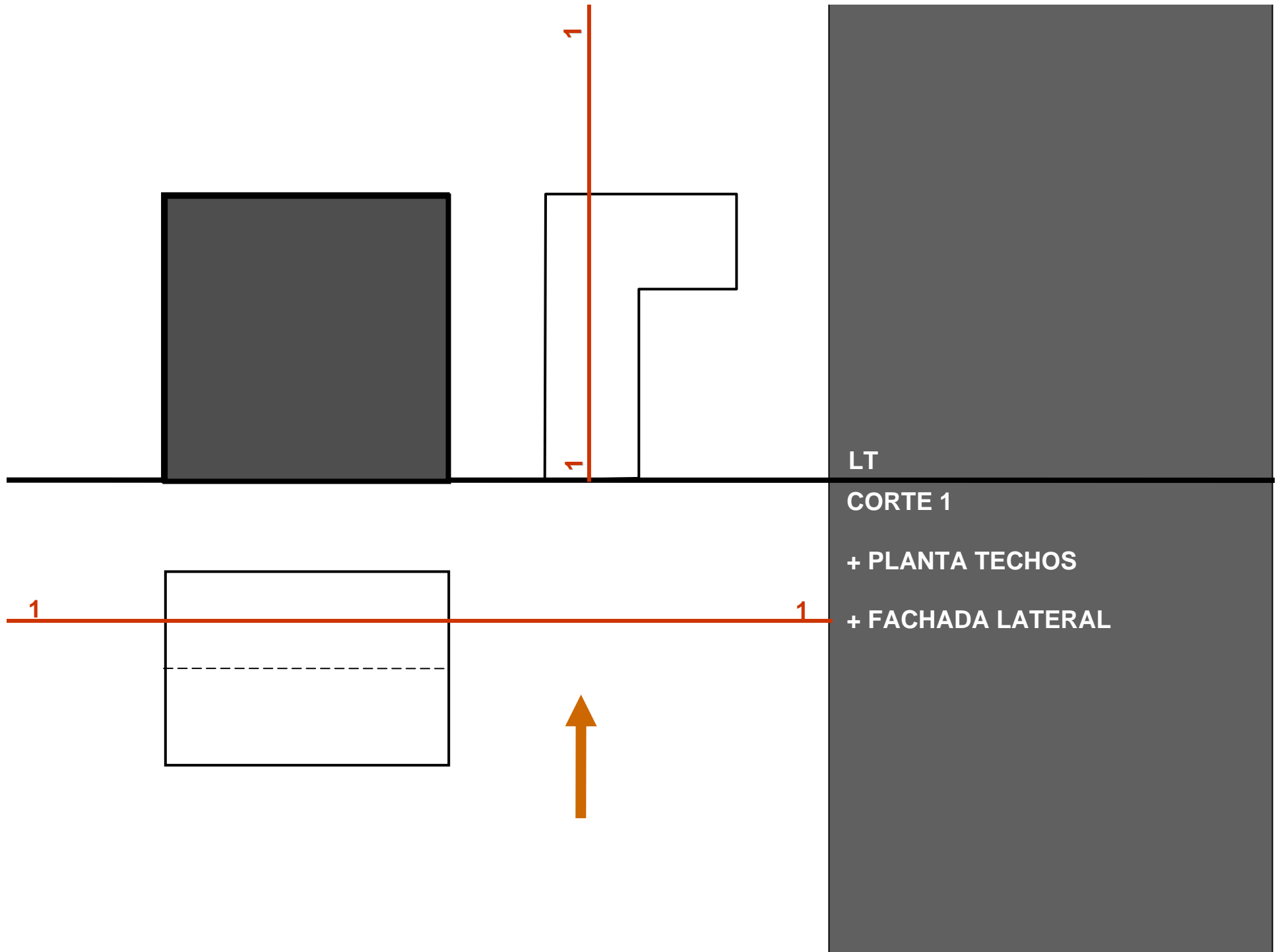


CORTE CON PLANO VERTICAL

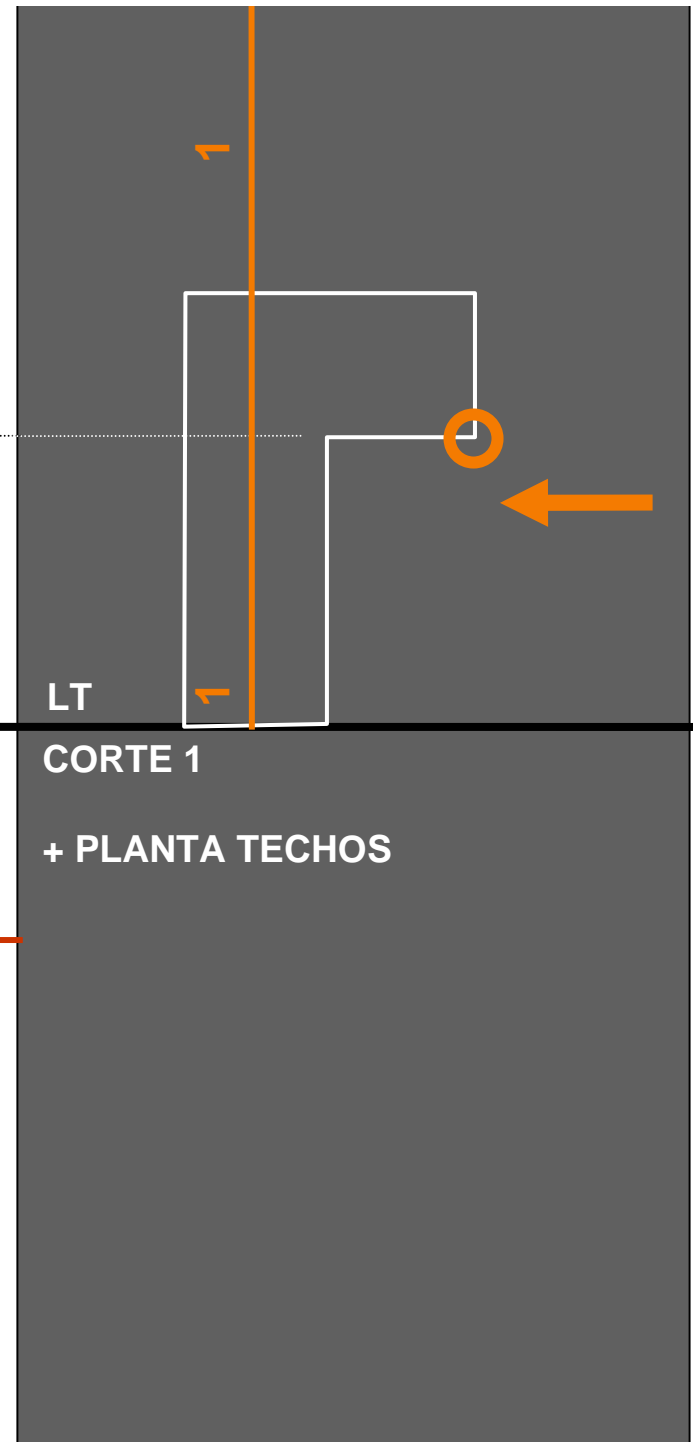
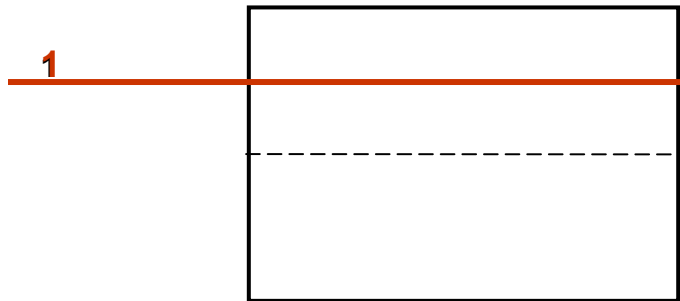
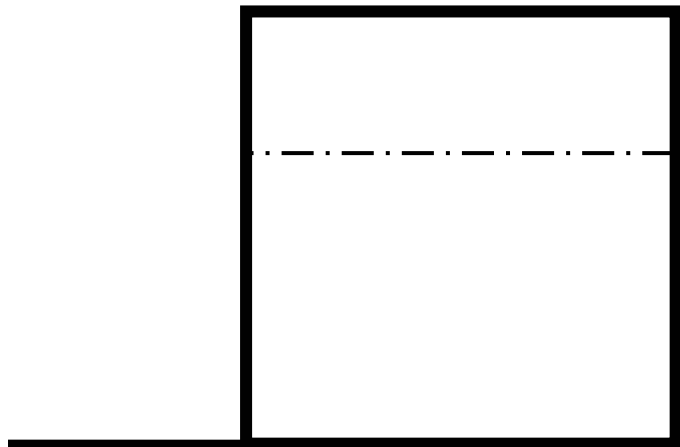


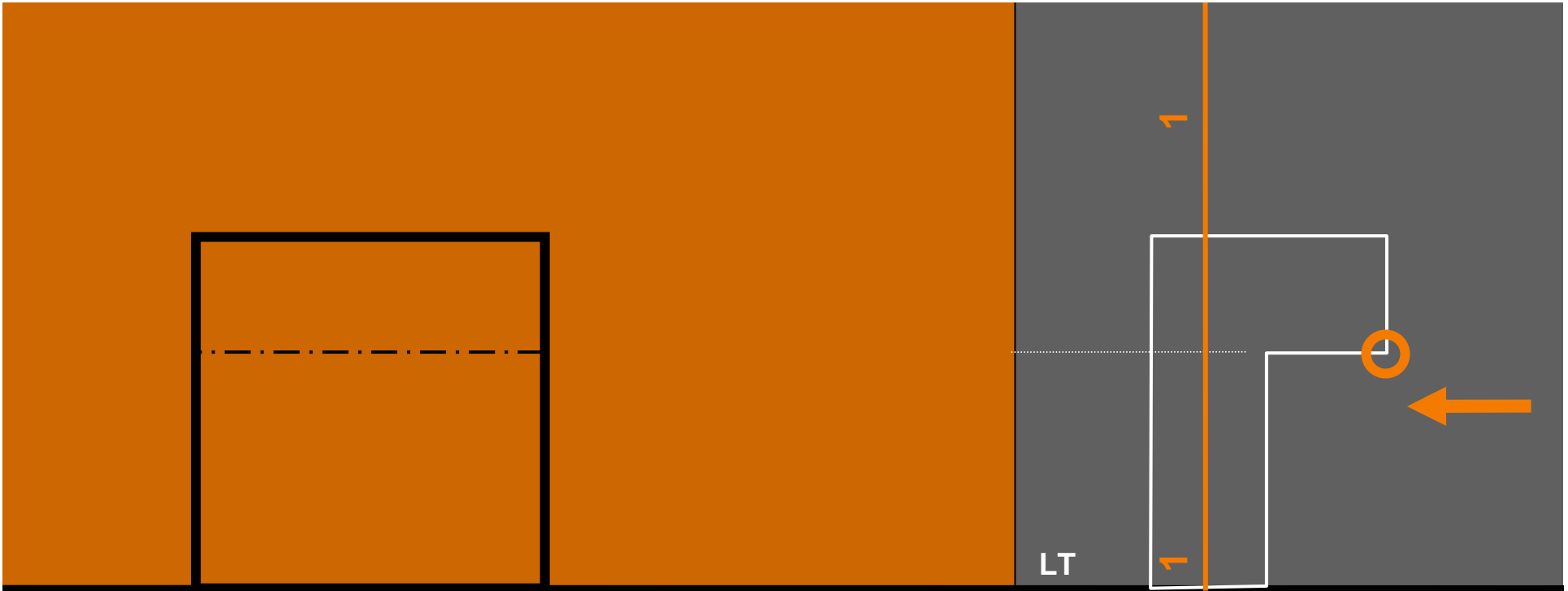


CORTE CON PLANO VERTICAL

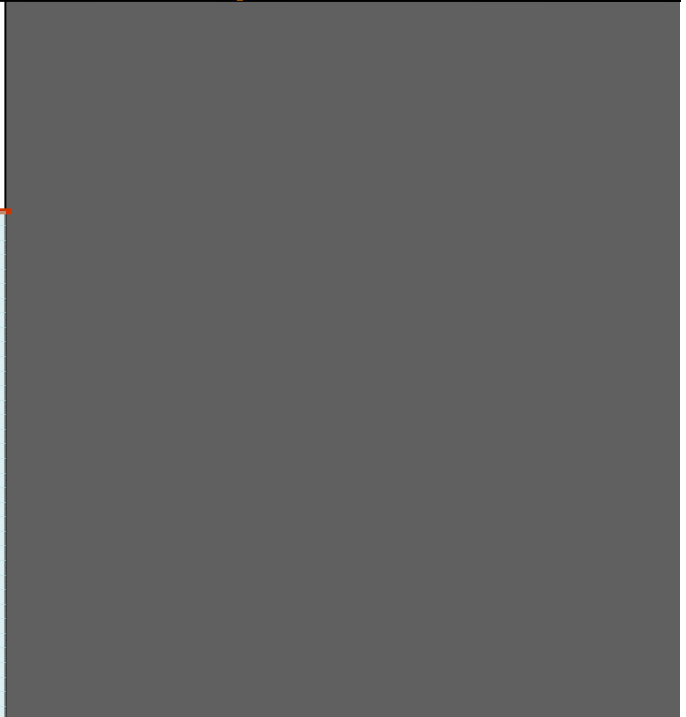
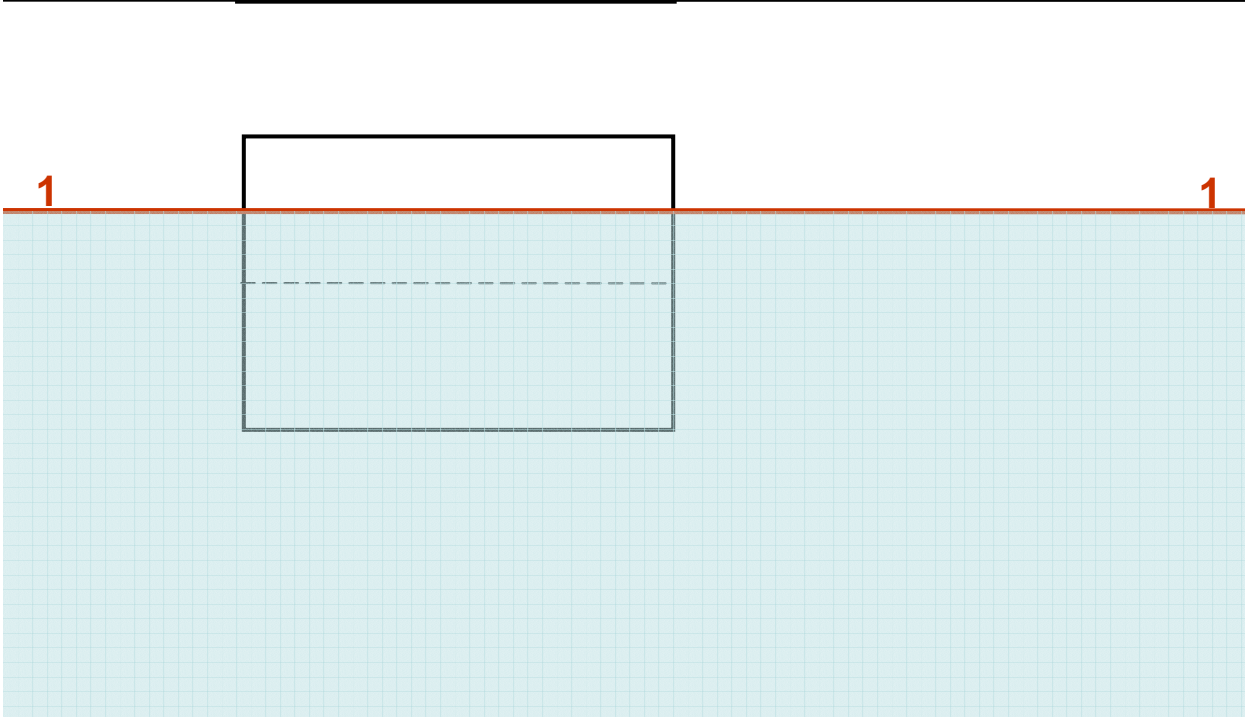
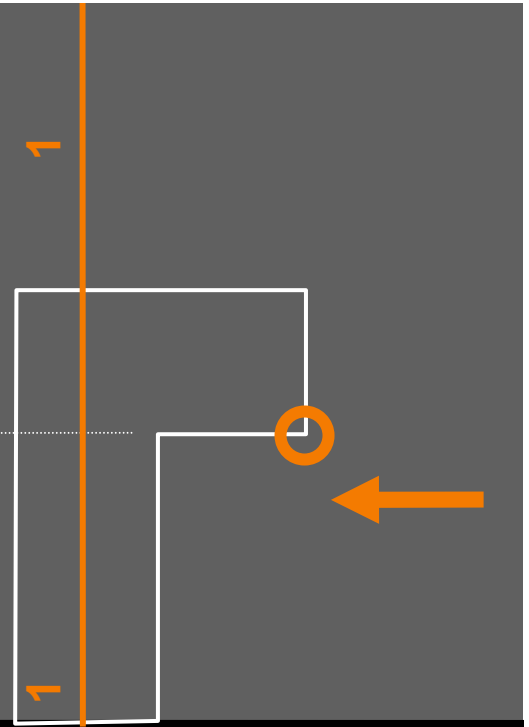


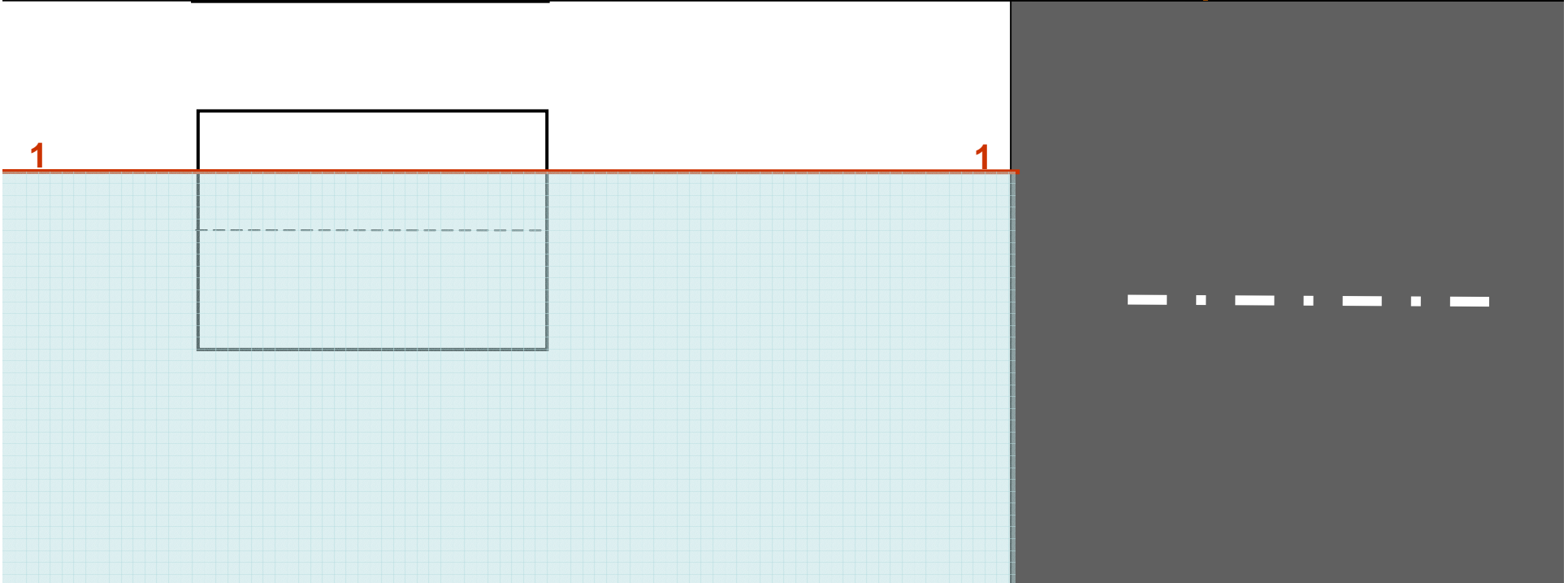
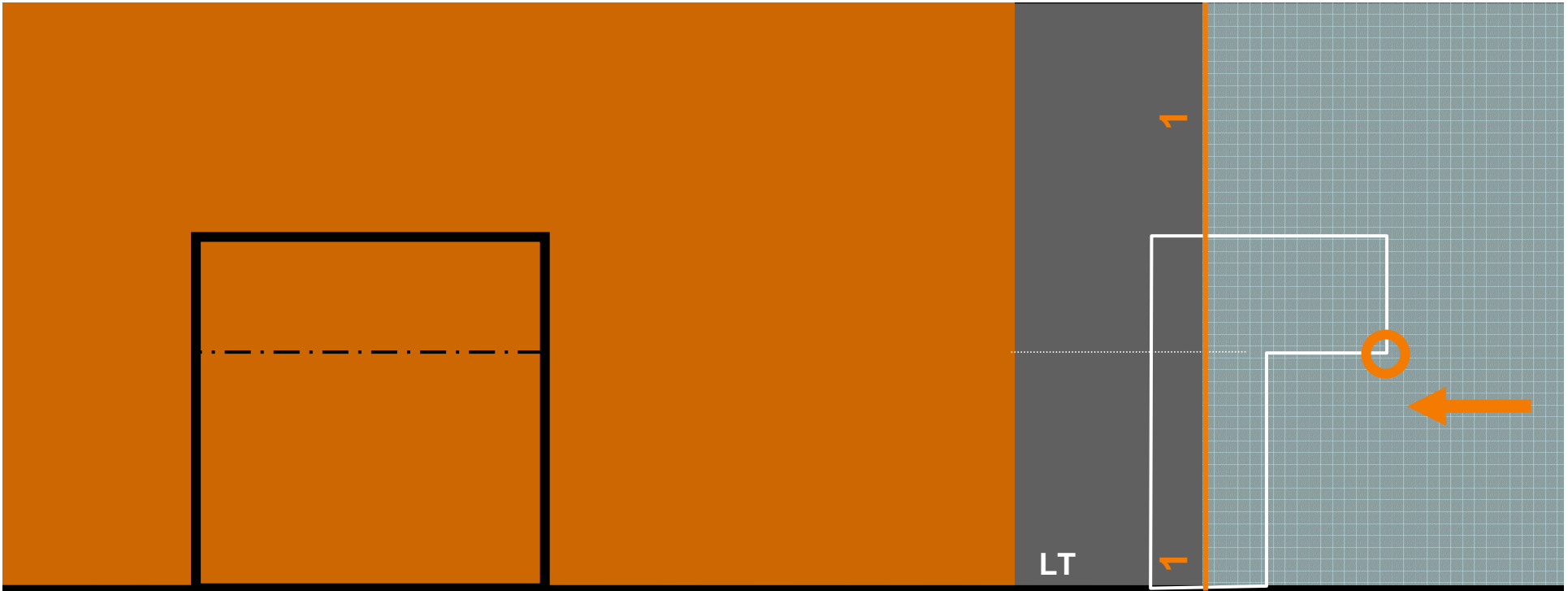


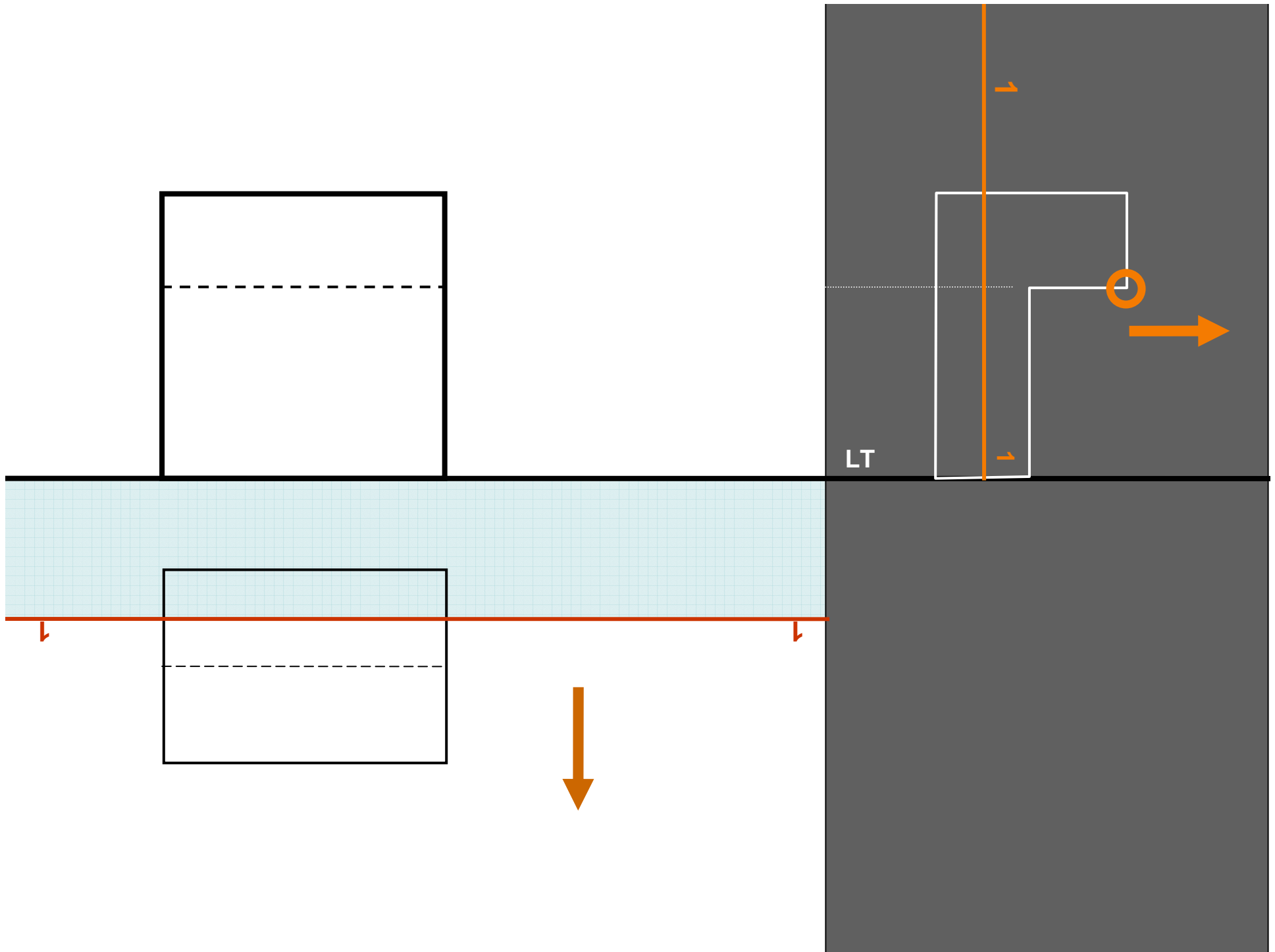


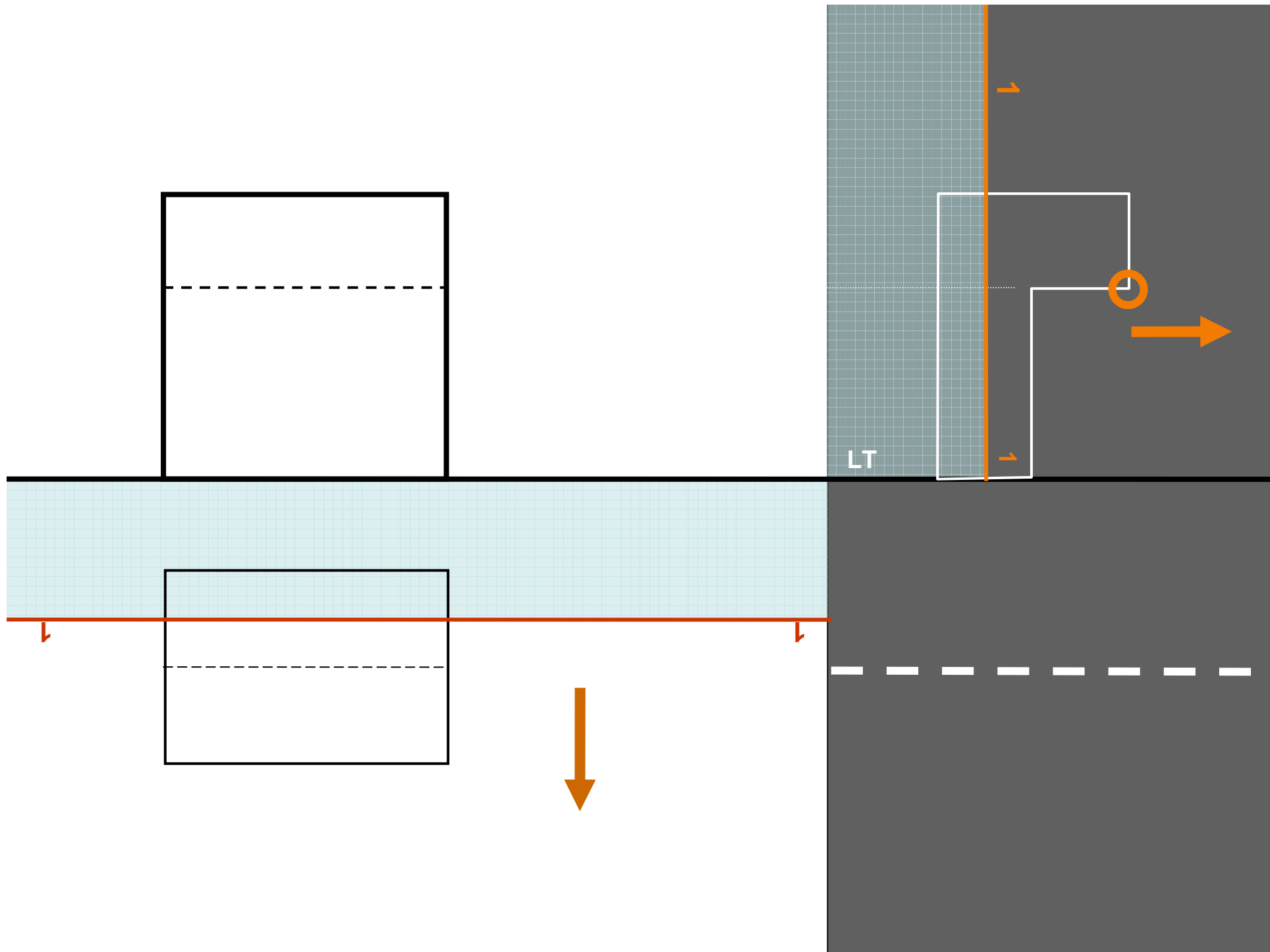


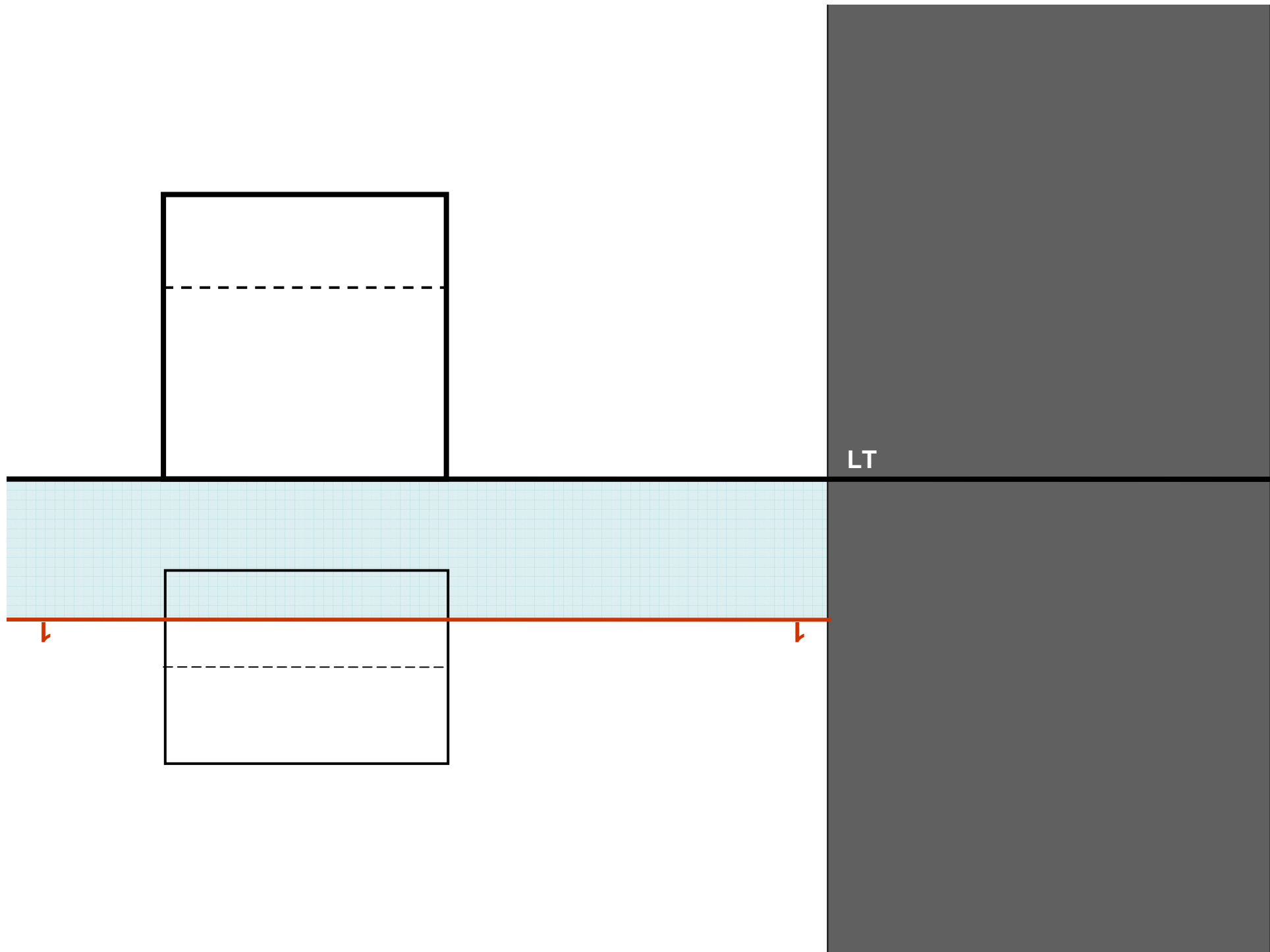
LT



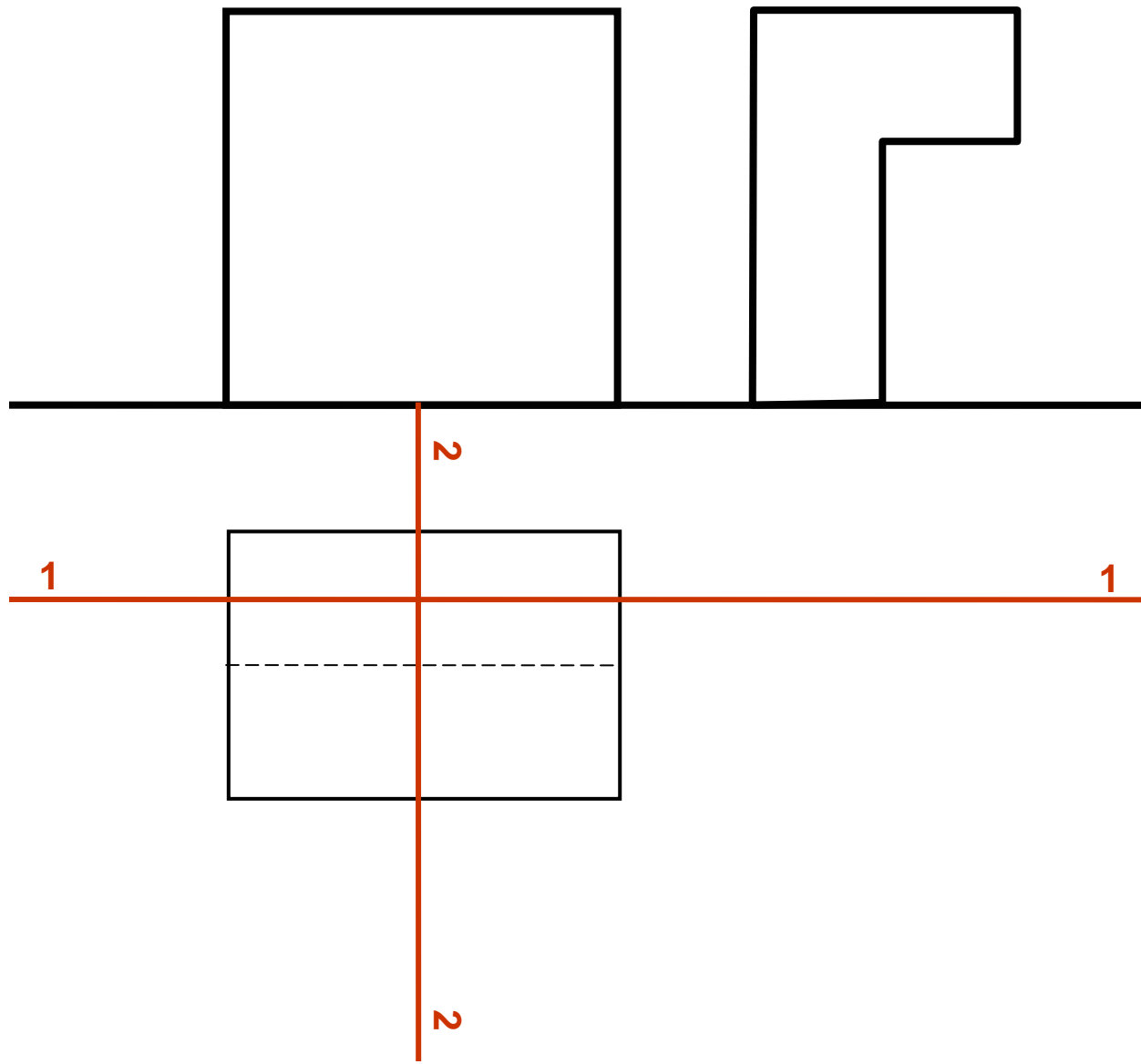








LT

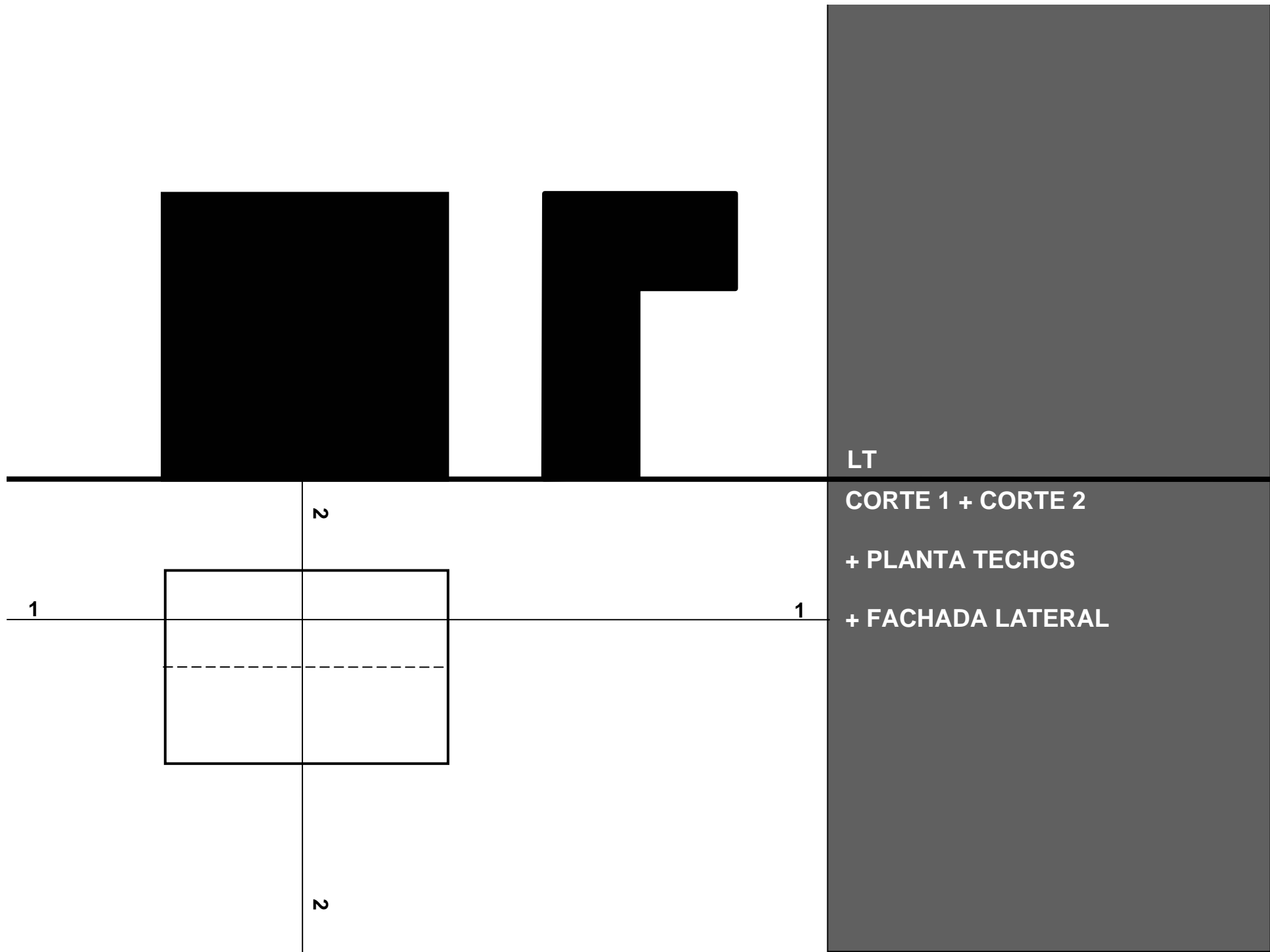


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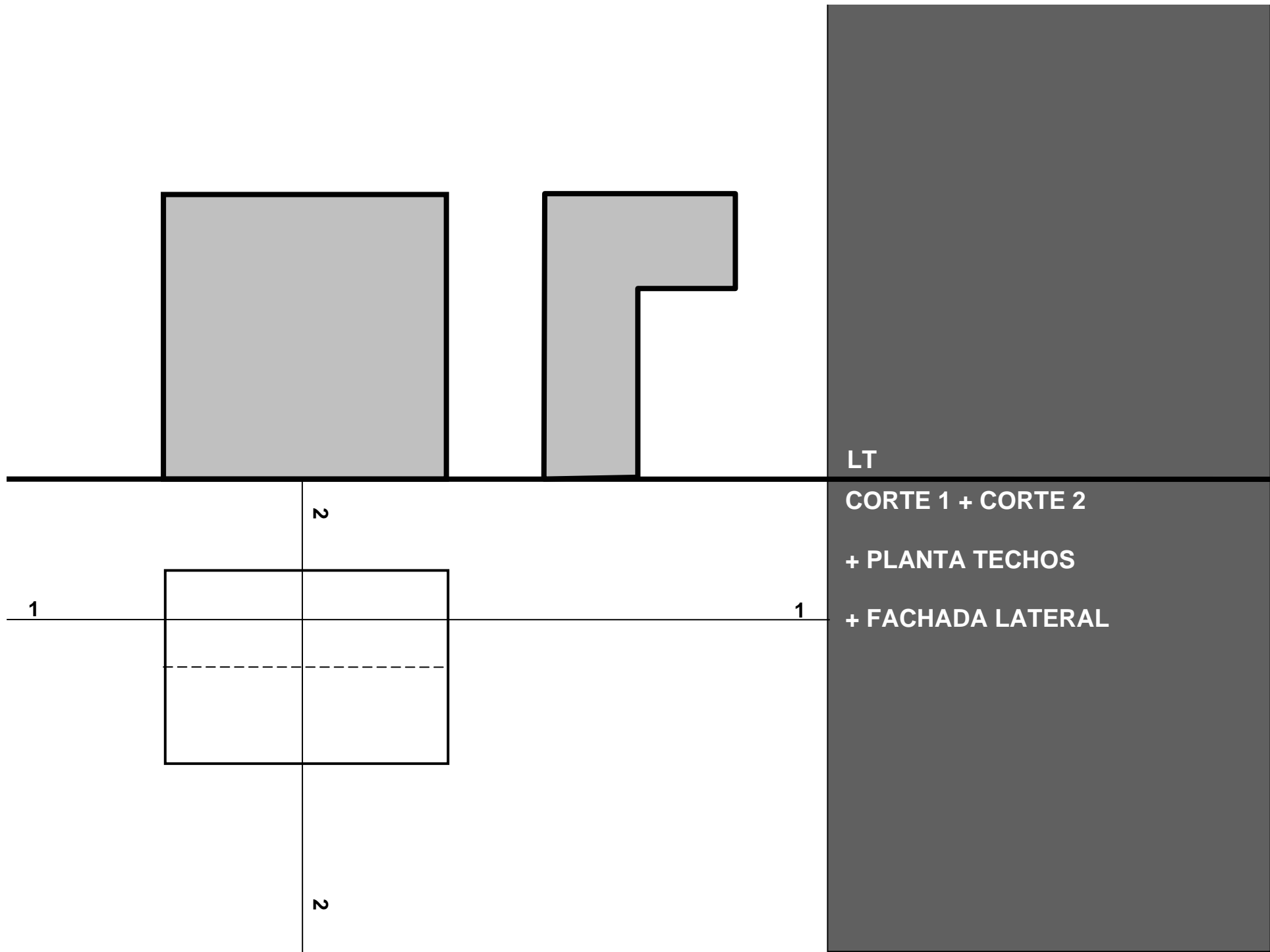
CORTE 1 + CORTE 2

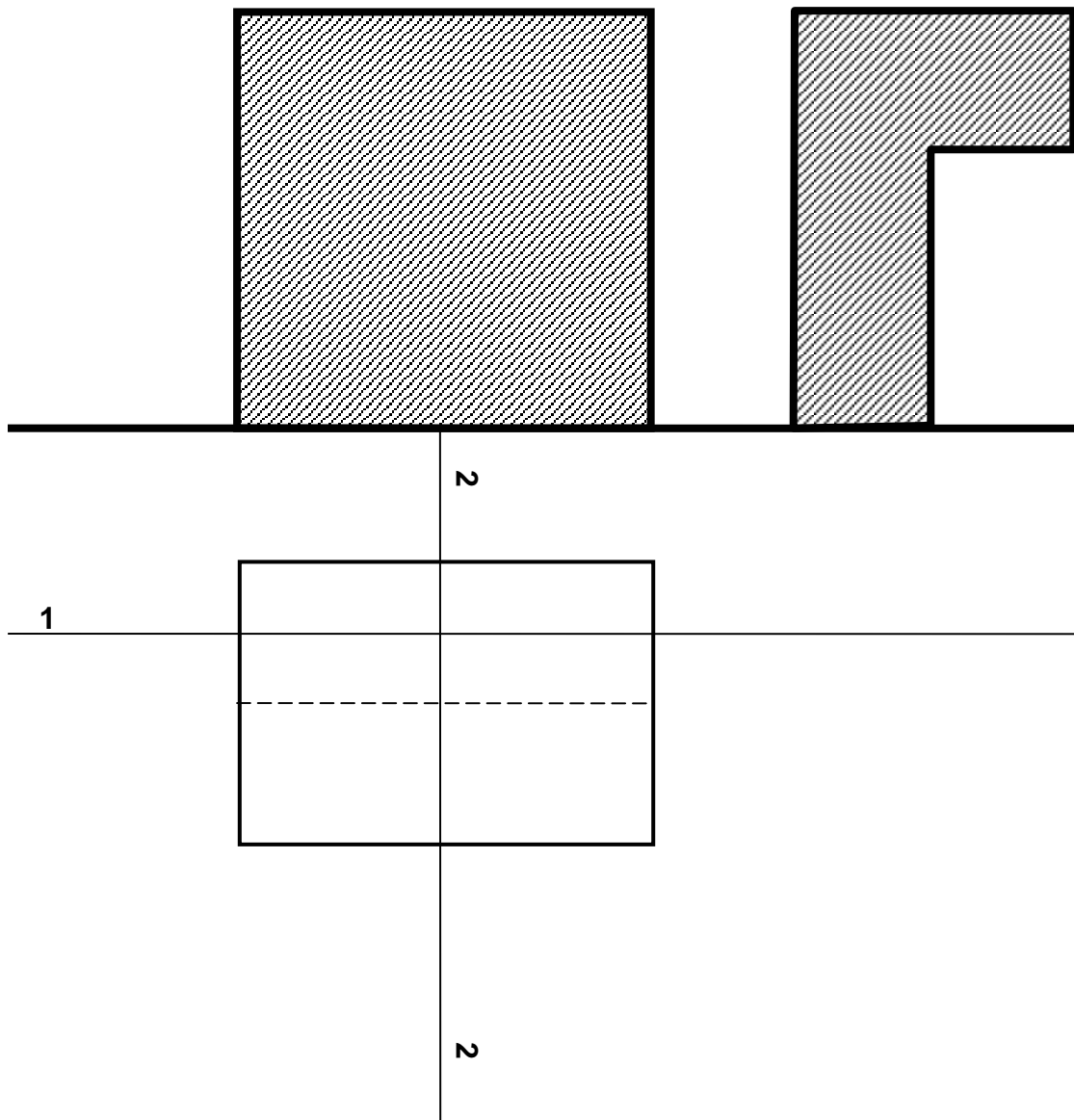
+ PLANTA TECHOS

+ FACHADA LATERAL







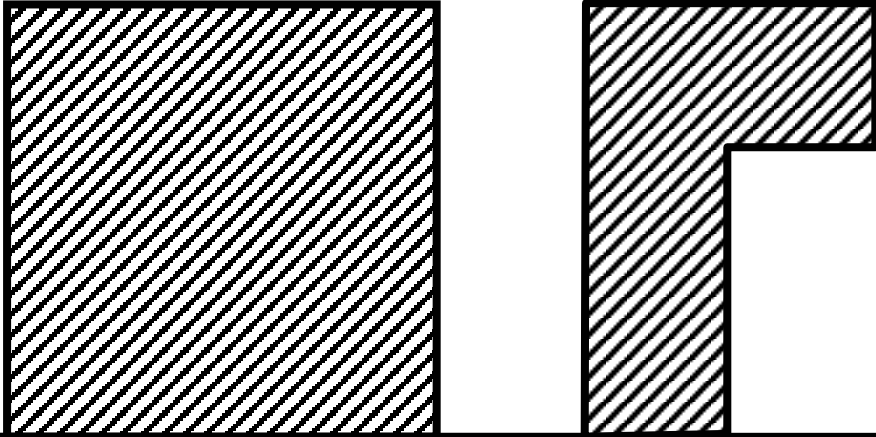


LT

CORTE 1 + CORTE 2

+ PLANTA TECHOS

+ FACHADA LATERAL

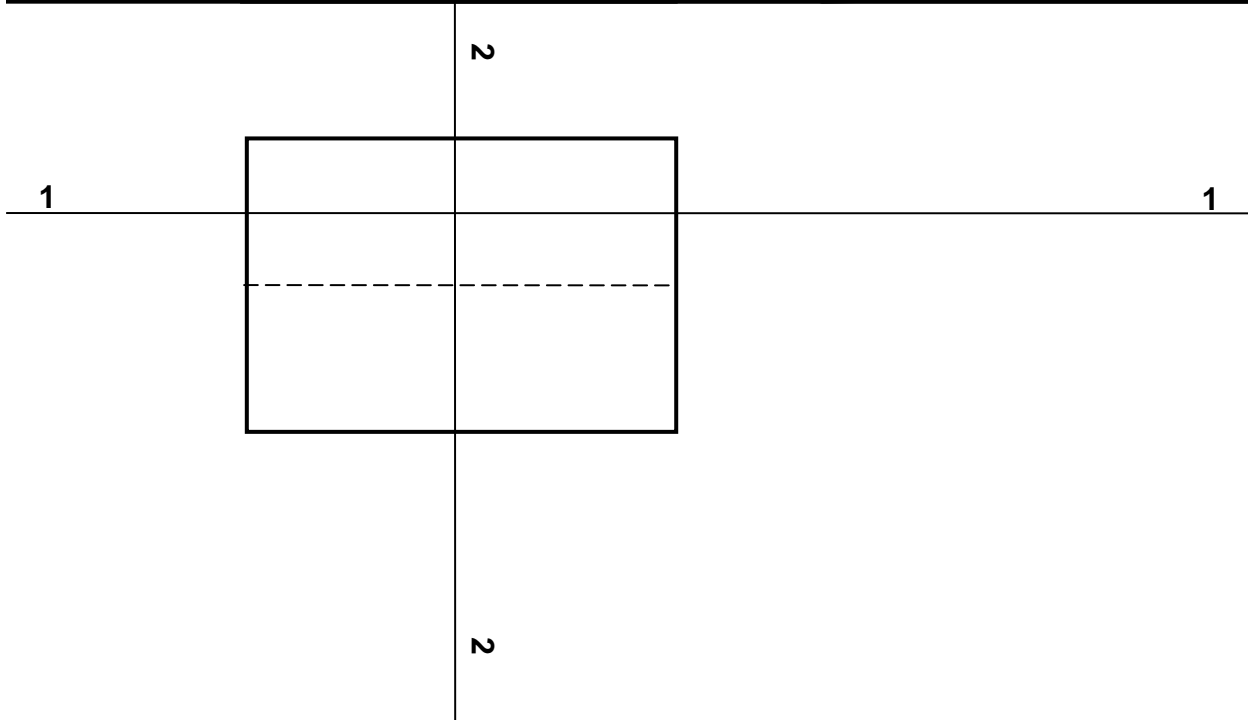


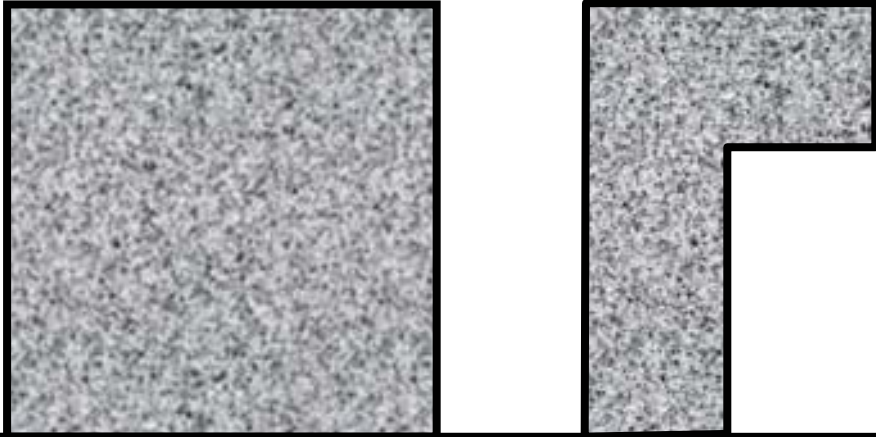
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CORTE 1 + CORTE 2

+ PLANTA TECHOS

+ FACHADA LATERAL



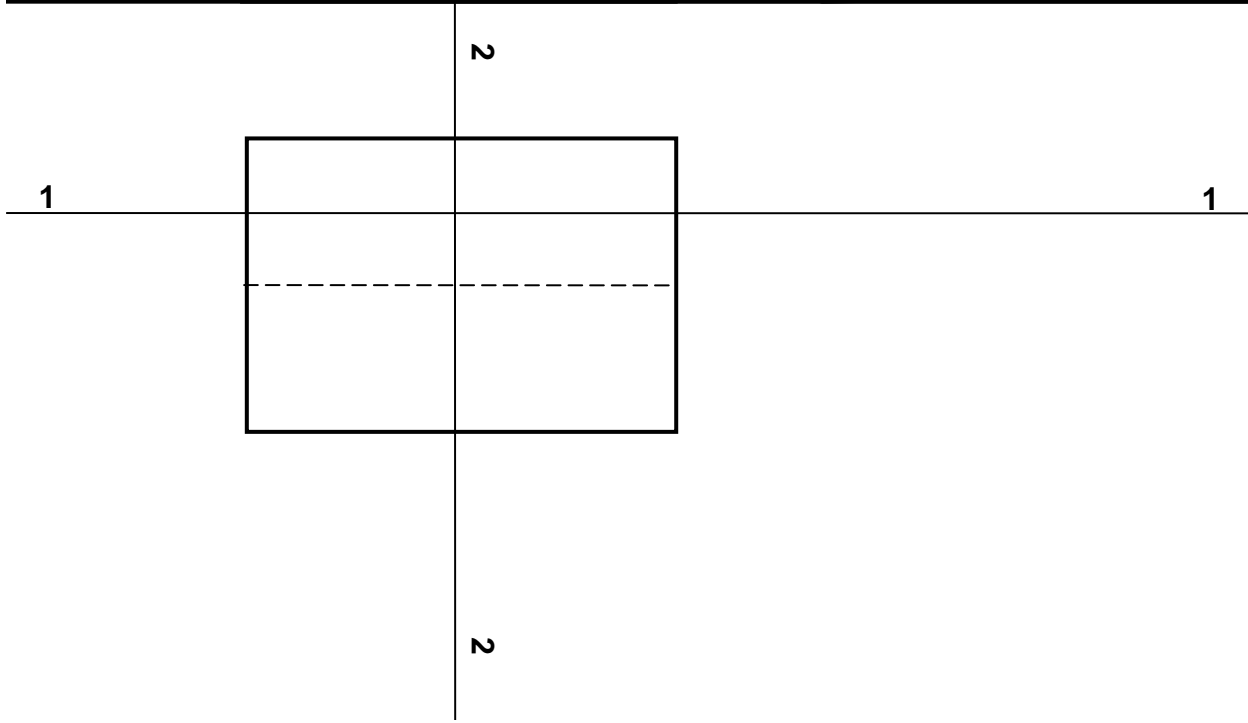


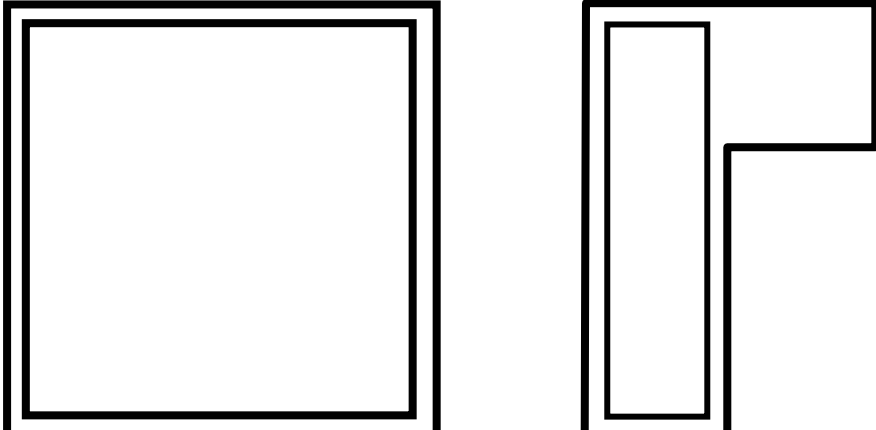
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CORTE 1 + CORTE 2

+ PLANTA TECHOS

+ FACHADA LATERAL



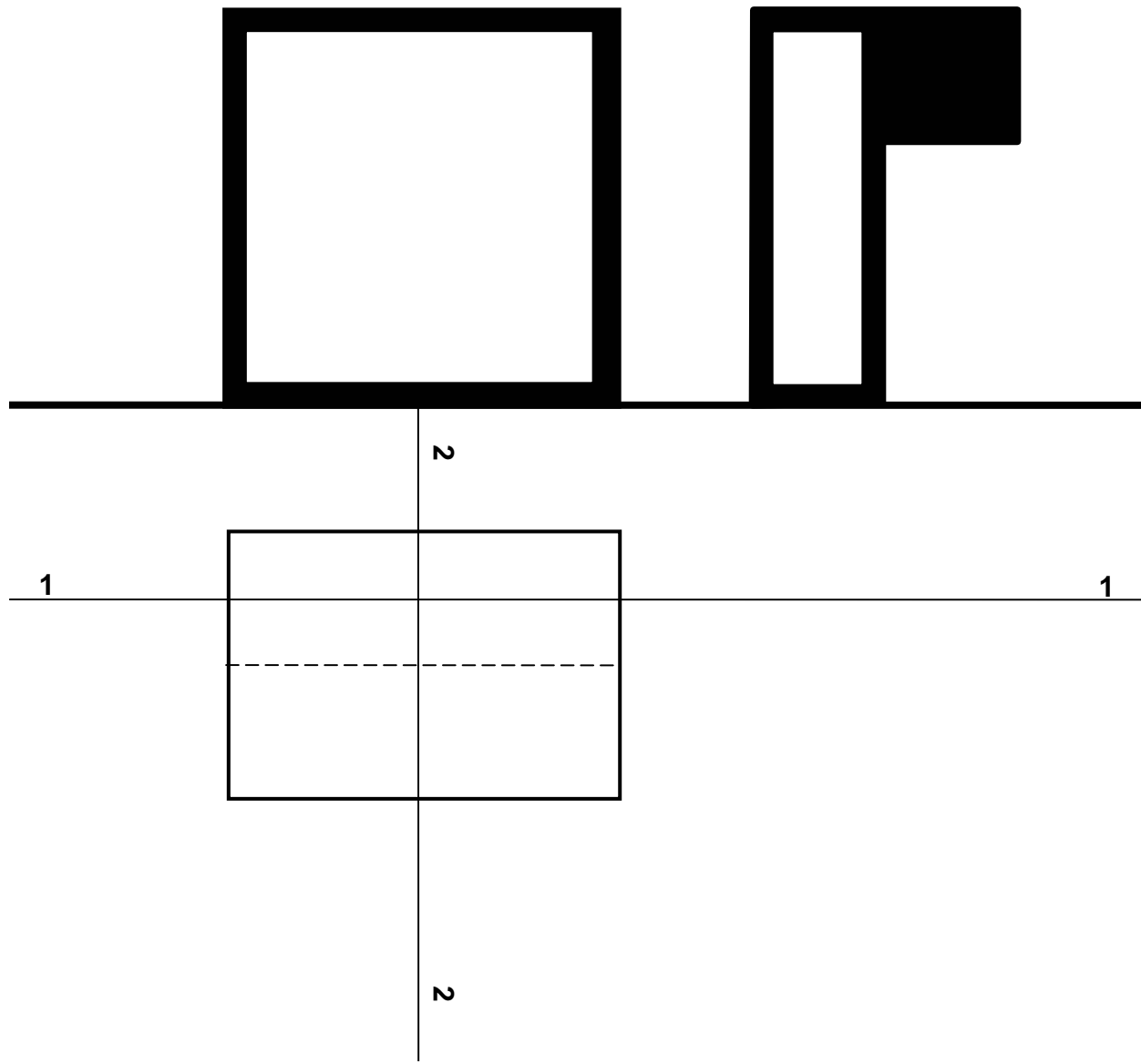


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CORTE 1 + CORTE 2

+ PLANTA TECHOS

+ FACHADA LATERAL

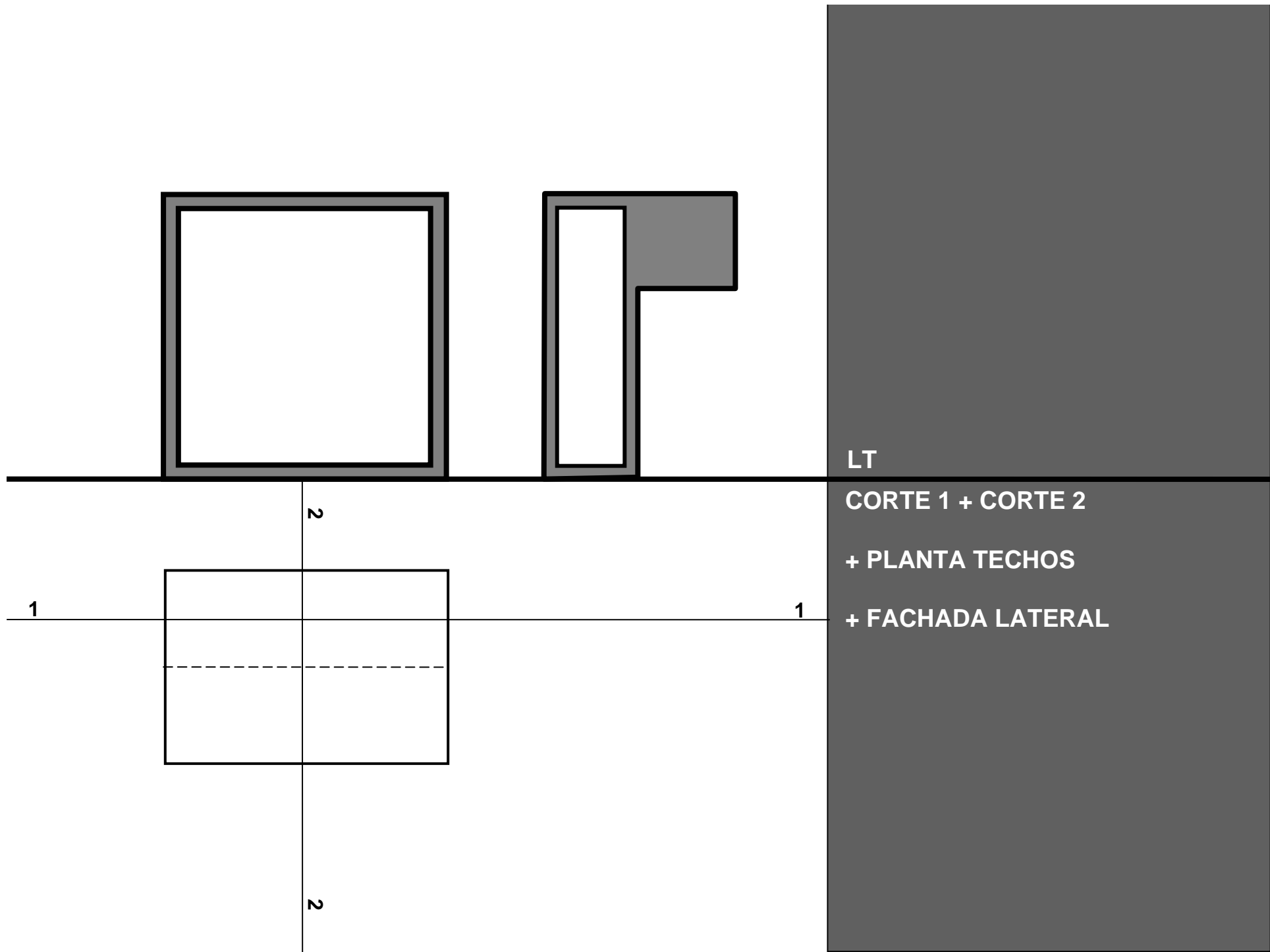


LT

CORTE 1 + CORTE 2

+ PLANTA TECHOS

+ FACHADA LATERAL

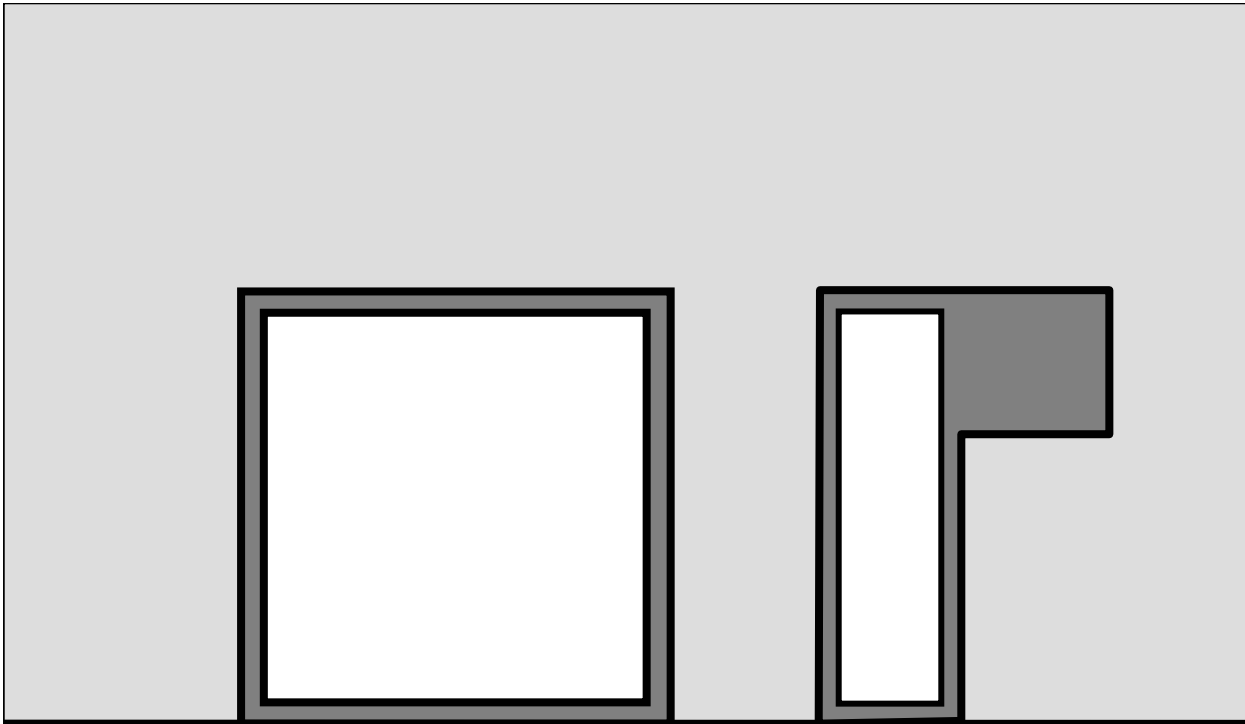


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CORTE 1 + CORTE 2

+ PLANTA TECHOS

+ FACHADA LATERAL

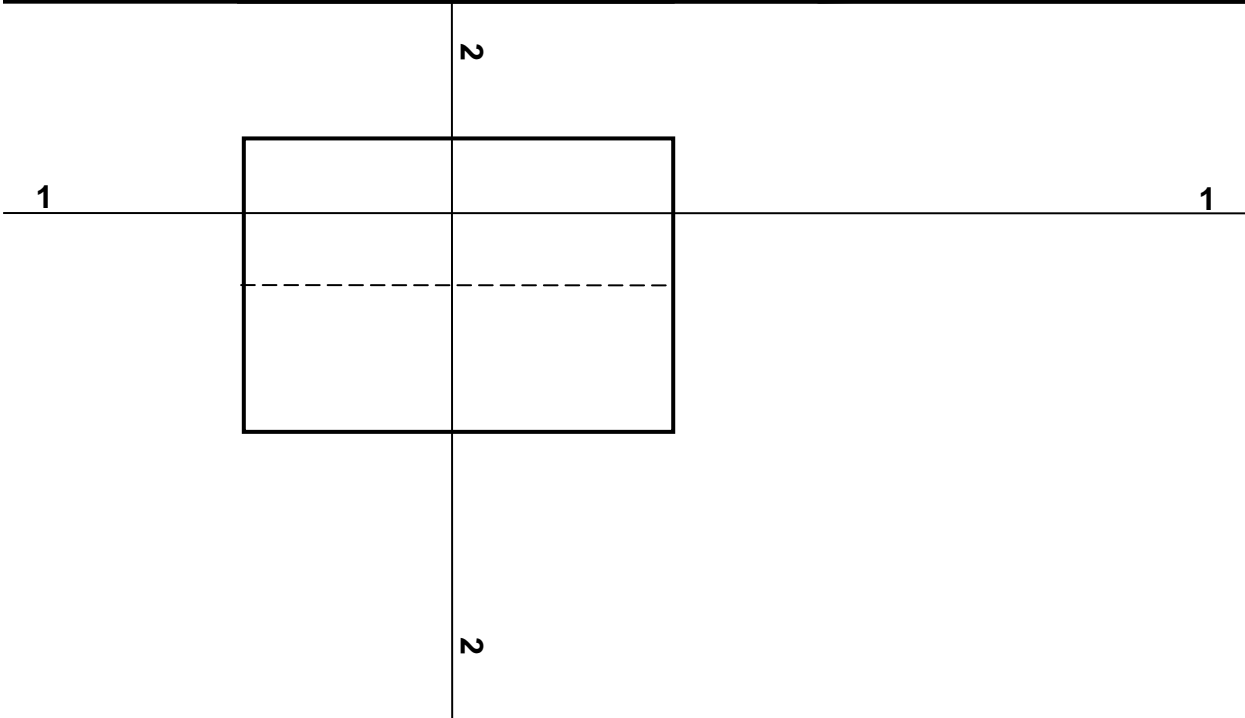


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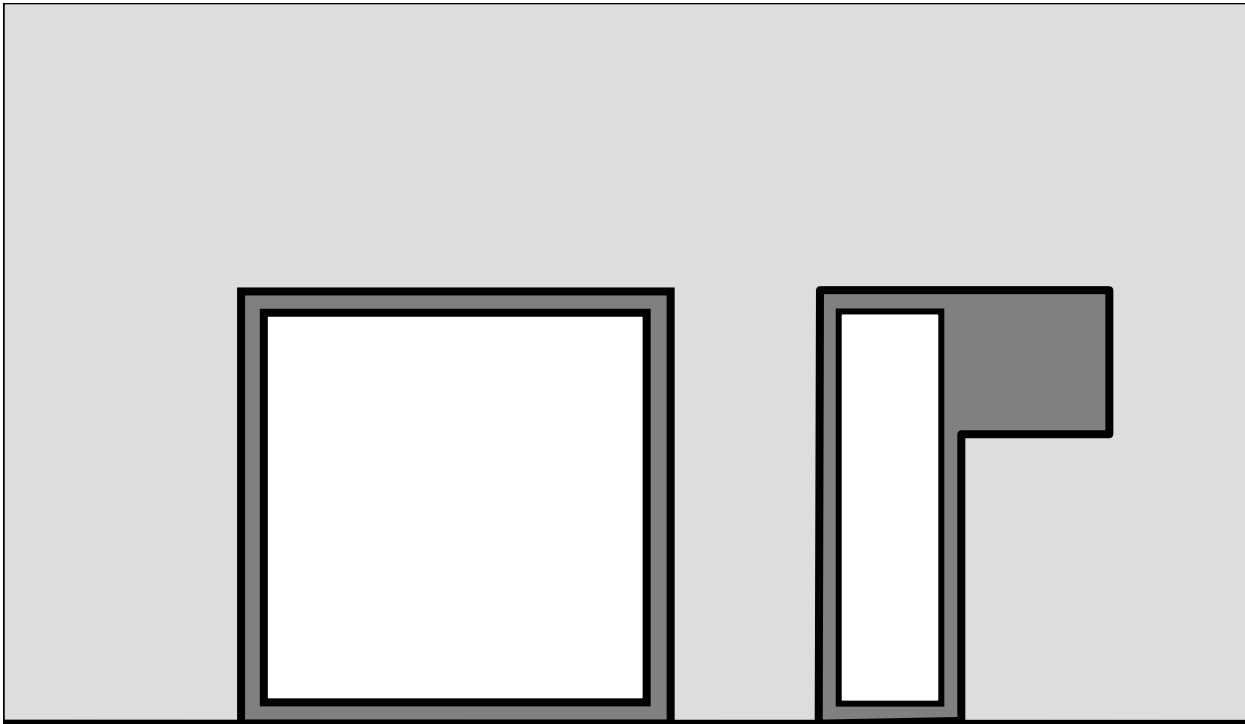
CORTE 1 + CORTE 2

+ PLANTA TECHOS

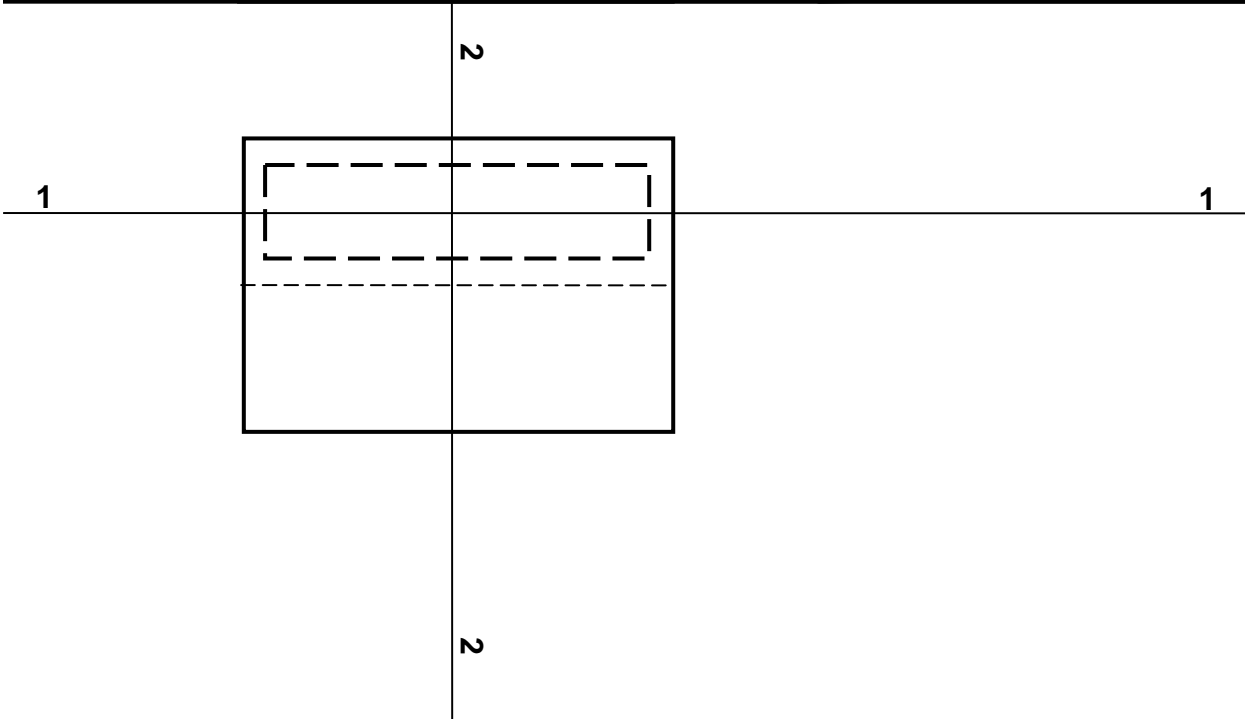
+ FACHADA LATERAL







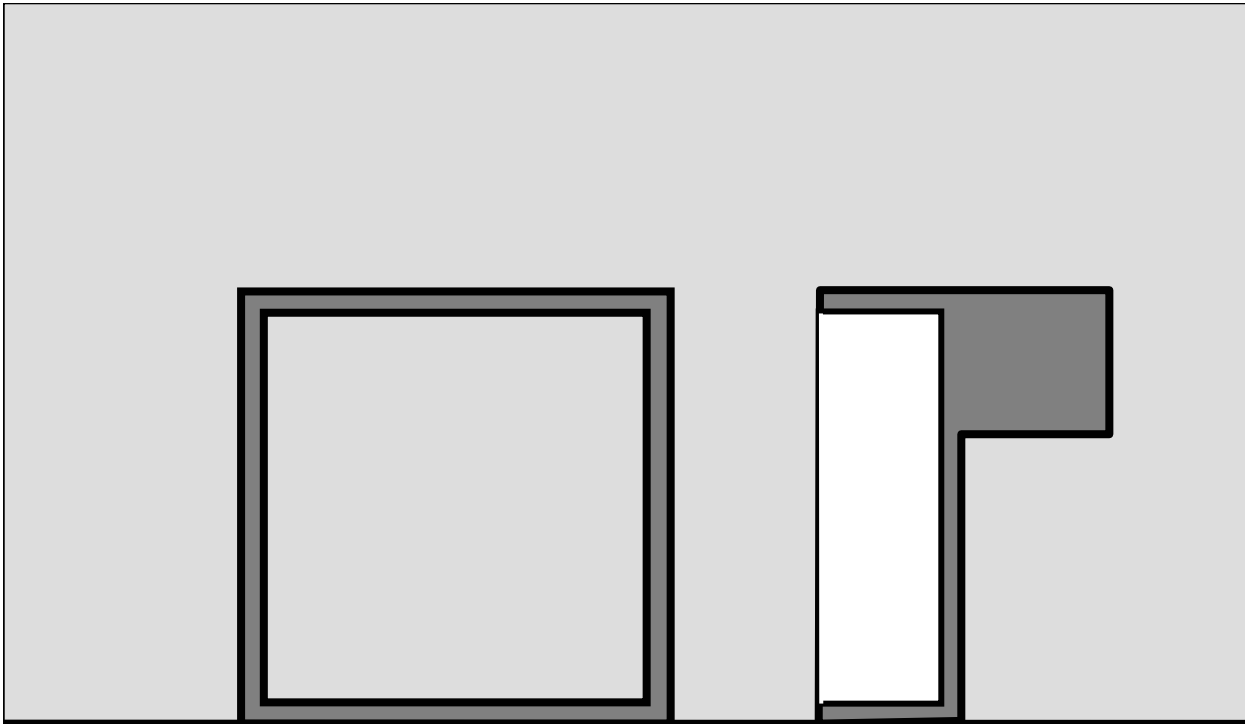
LT



CORTE 1 + CORTE 2

+ PLANTA TECHOS

+ FACHADA LATERAL

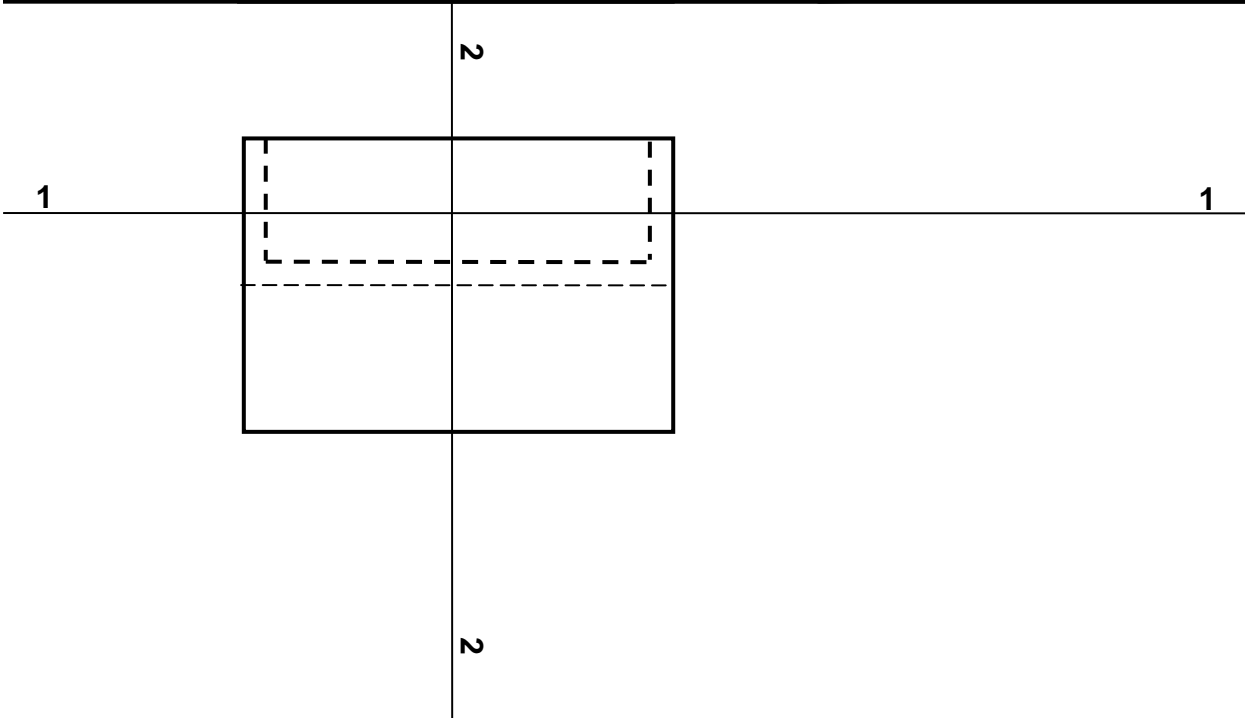


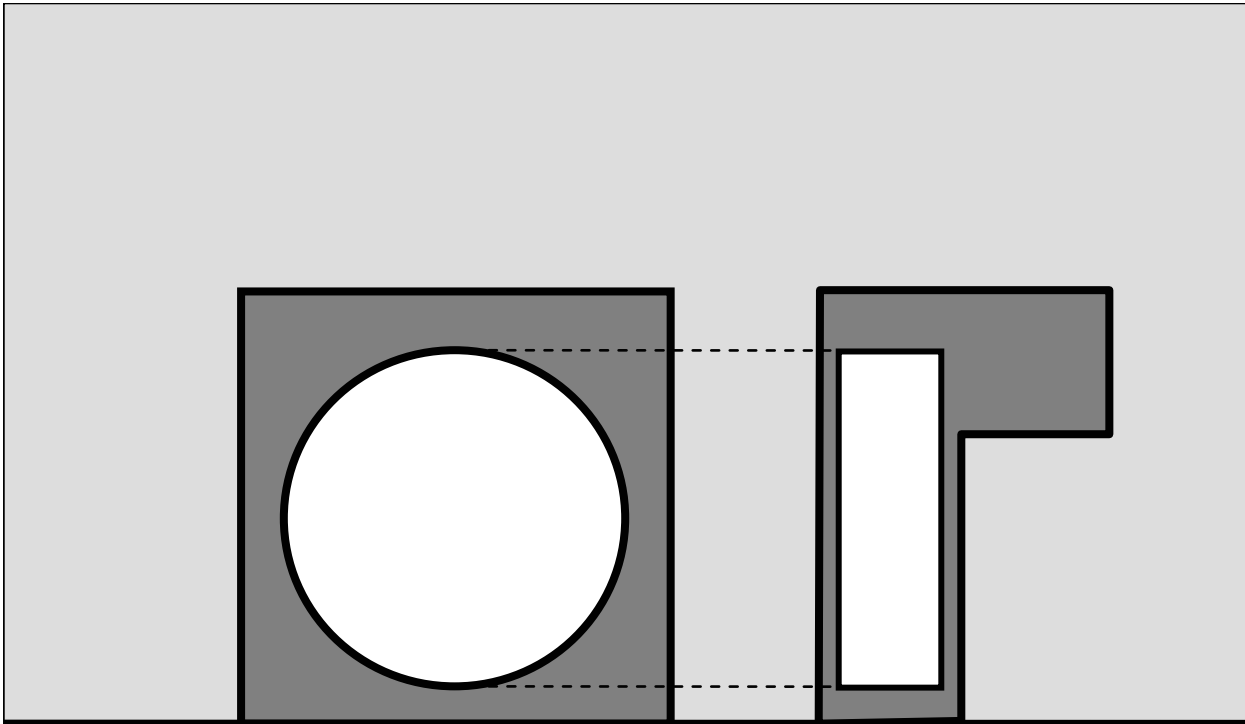
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CORTE 1 + CORTE 2

+ PLANTA TECHOS

+ FACHADA LATERAL



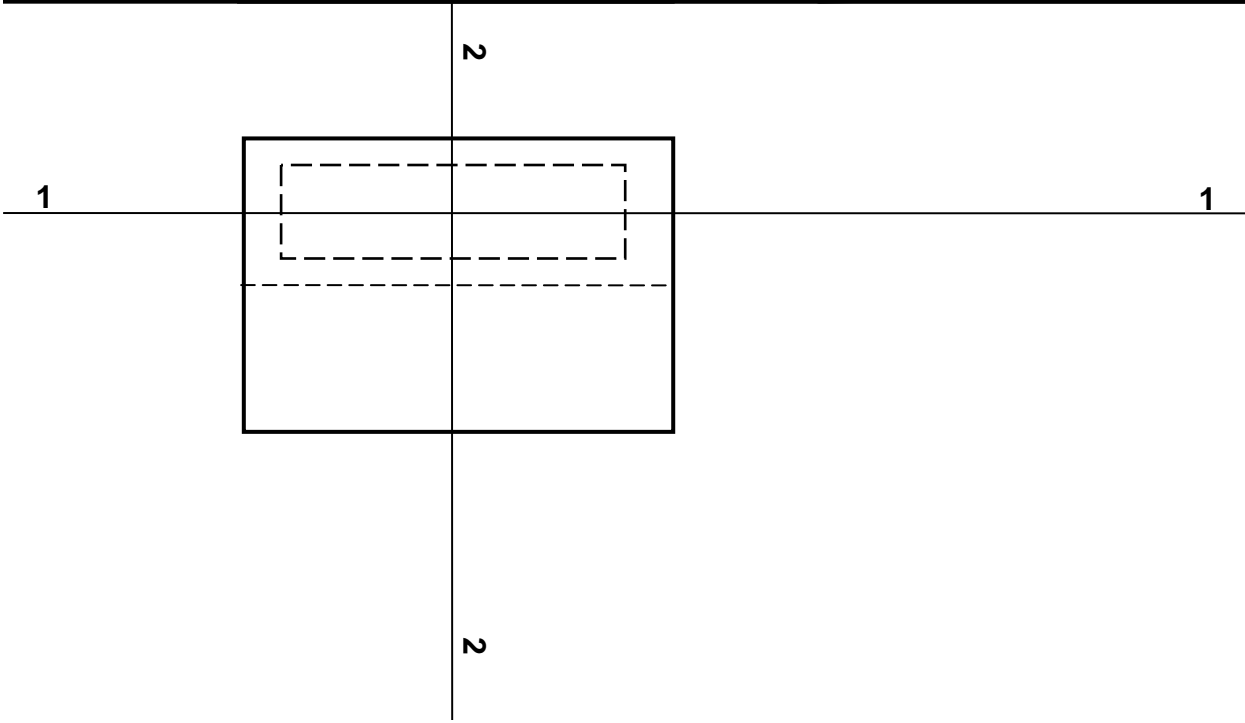


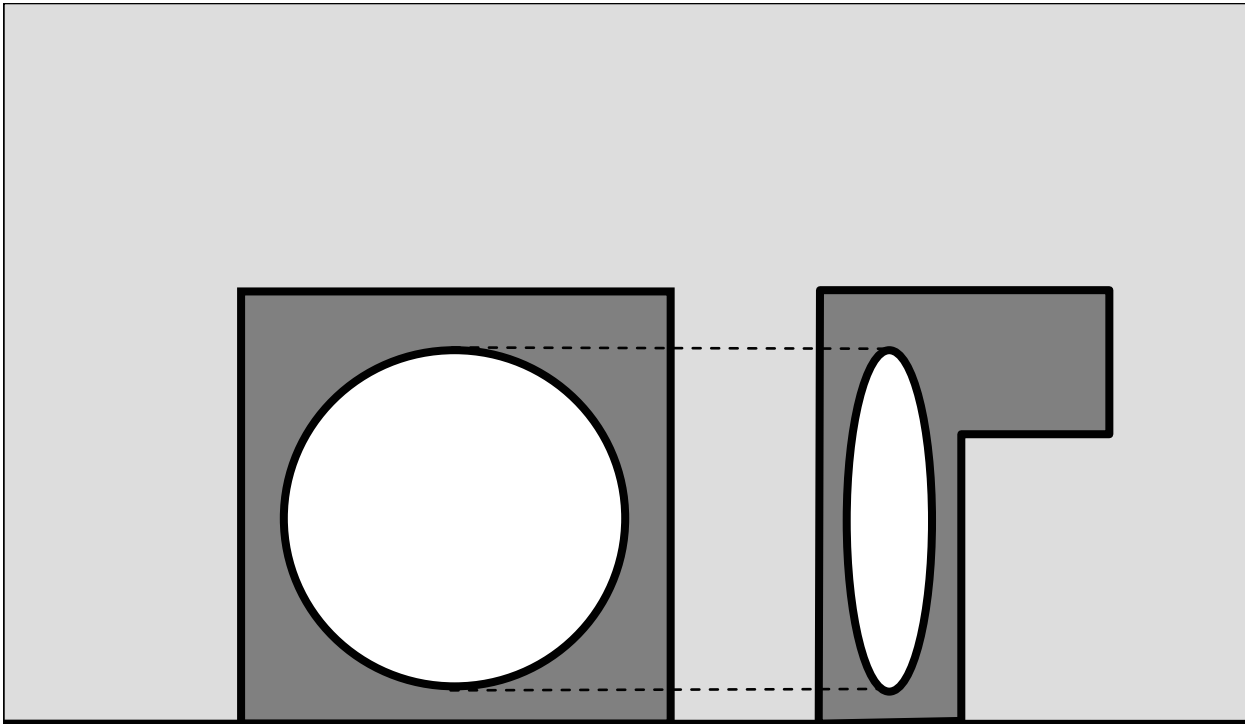
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CORTE 1 + CORTE 2

+ PLANTA TECHOS

+ FACHADA LATERAL



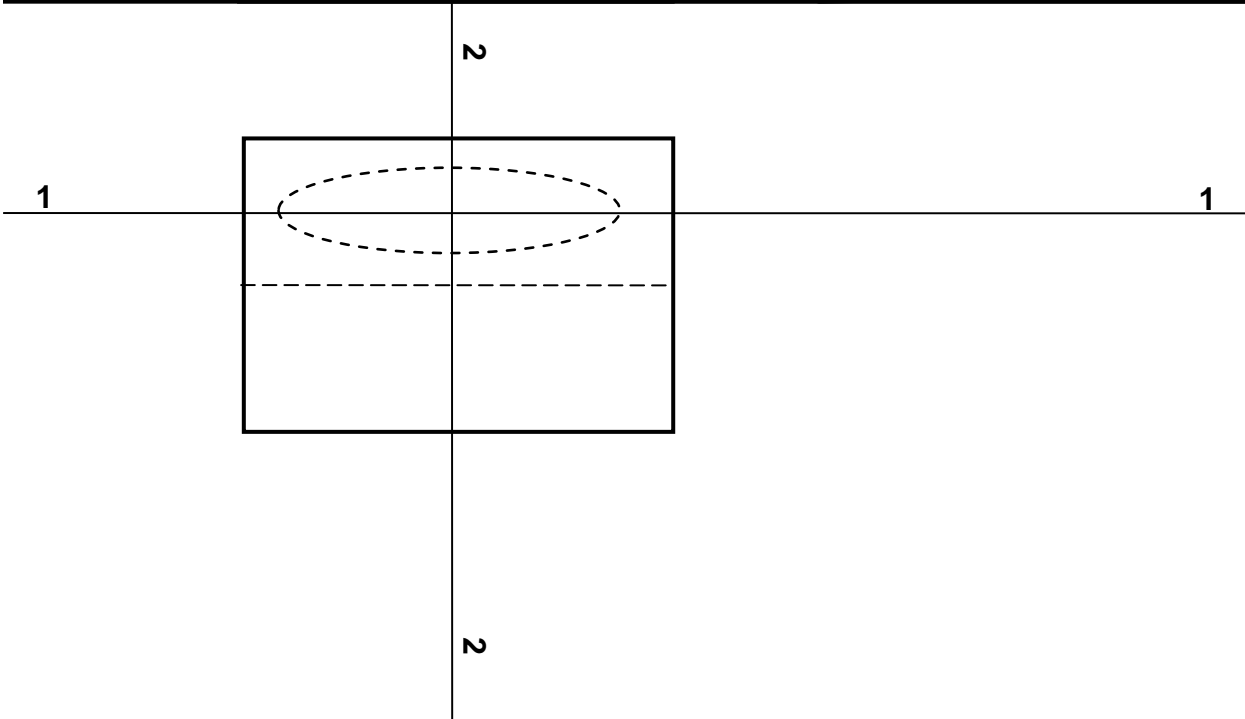


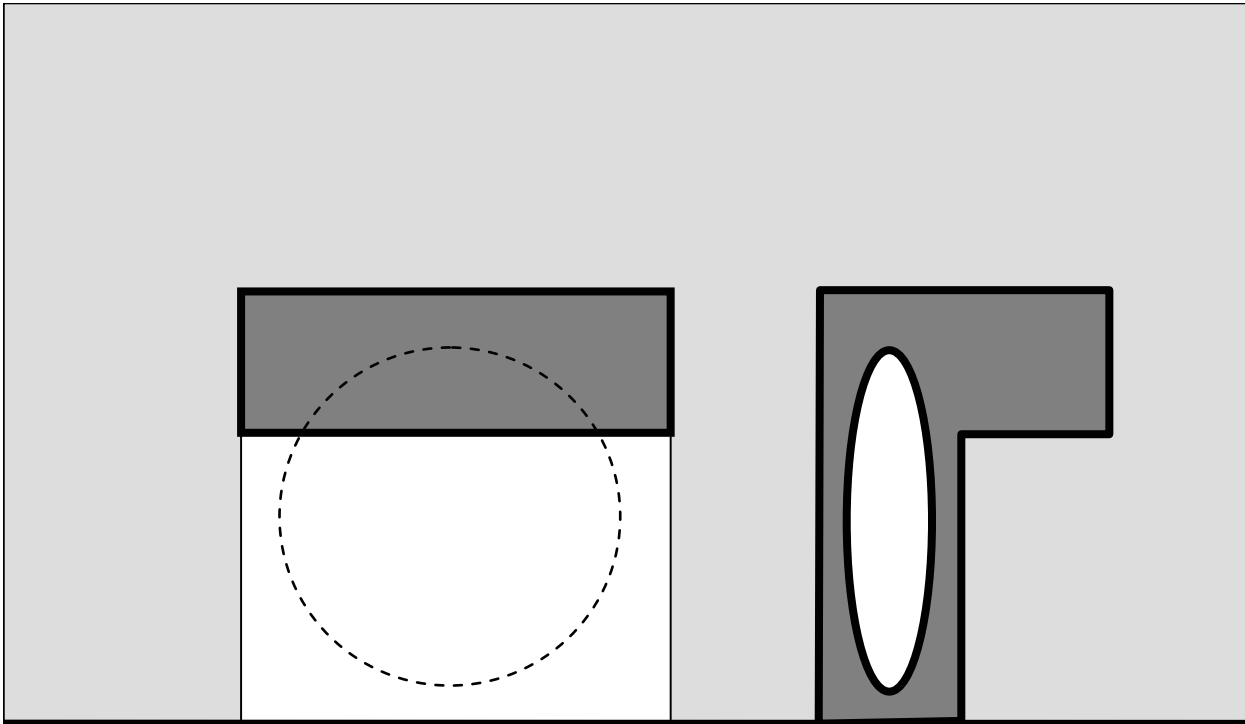
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CORTE 1 + CORTE 2

+ PLANTA TECHOS

+ FACHADA LATERAL



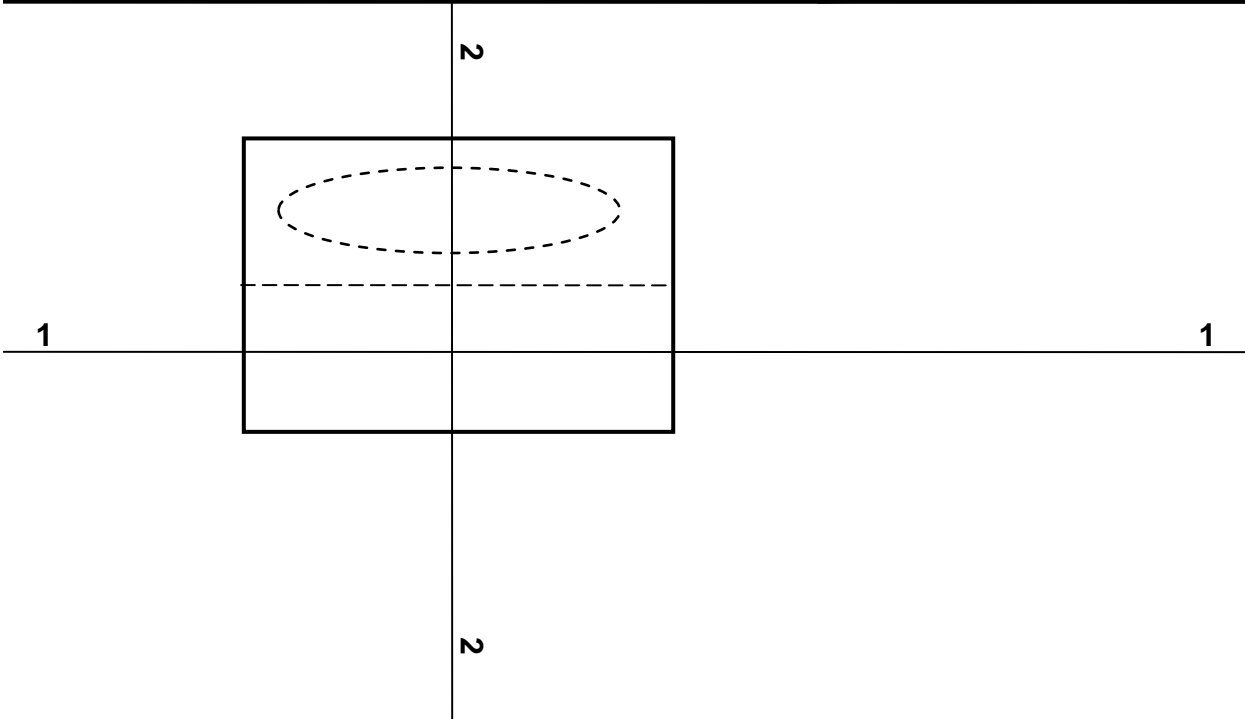


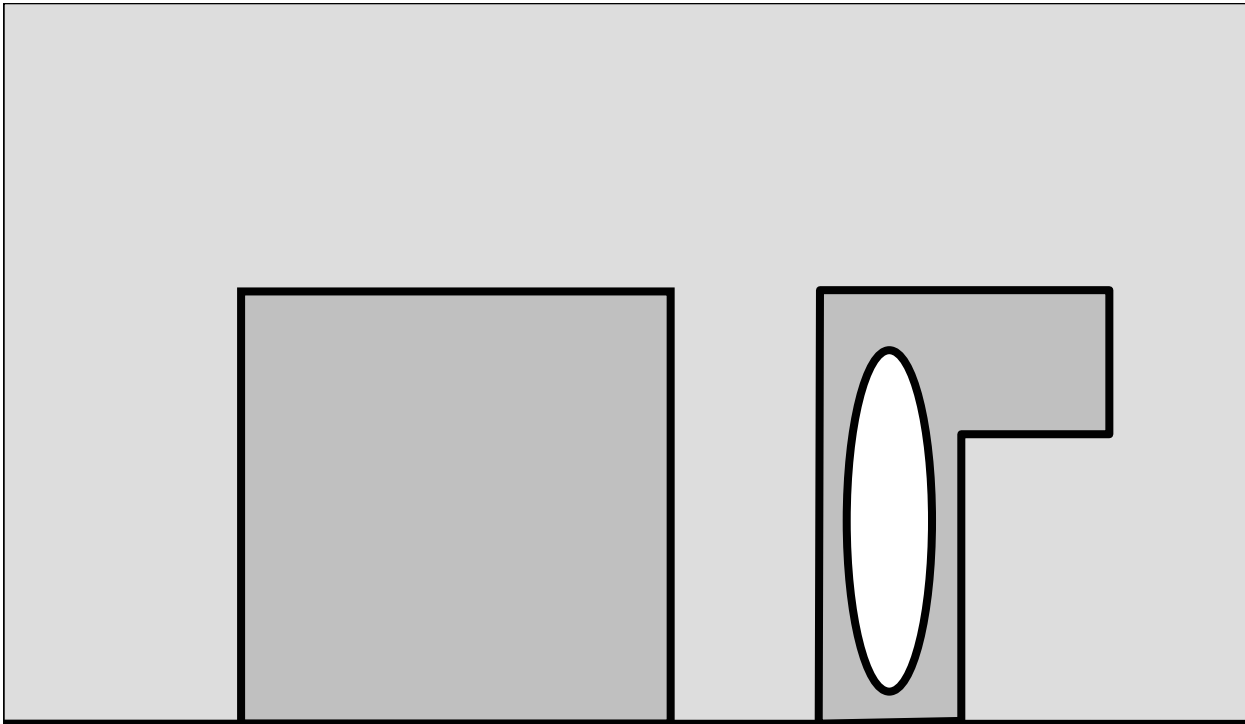
LT

CORTE 1 + CORTE 2

+ PLANTA TECHOS

+ FACHADA LATERAL



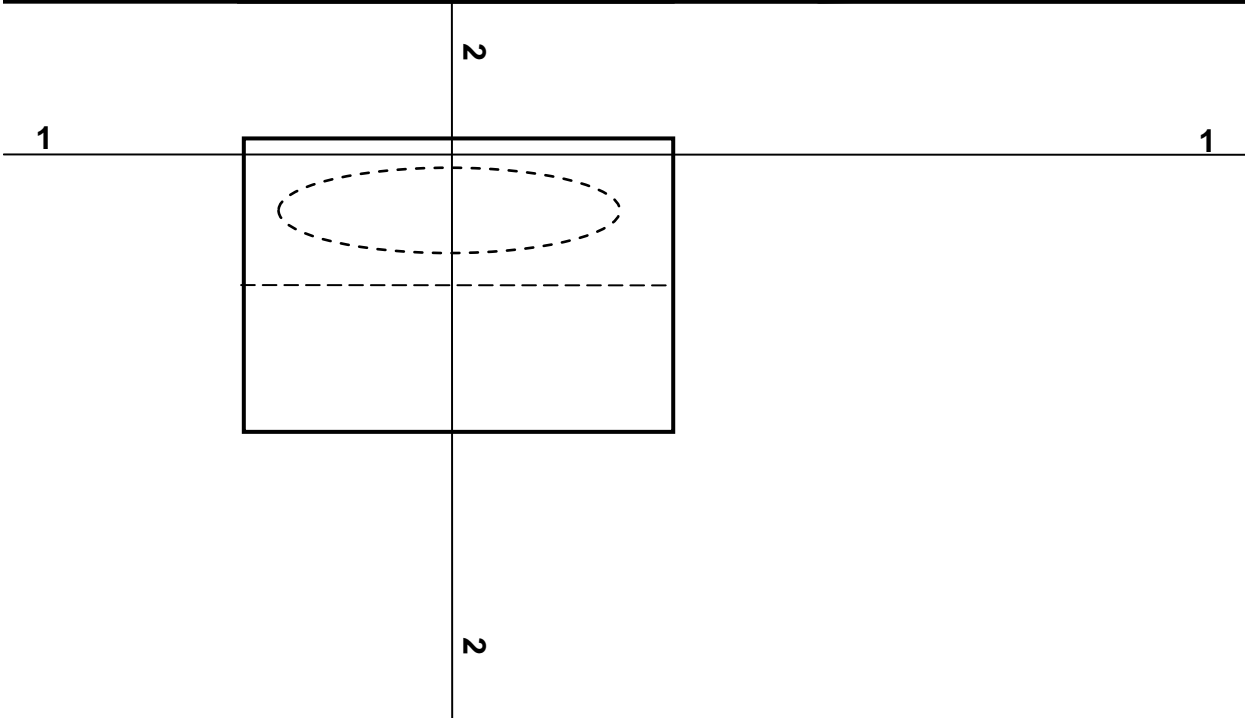


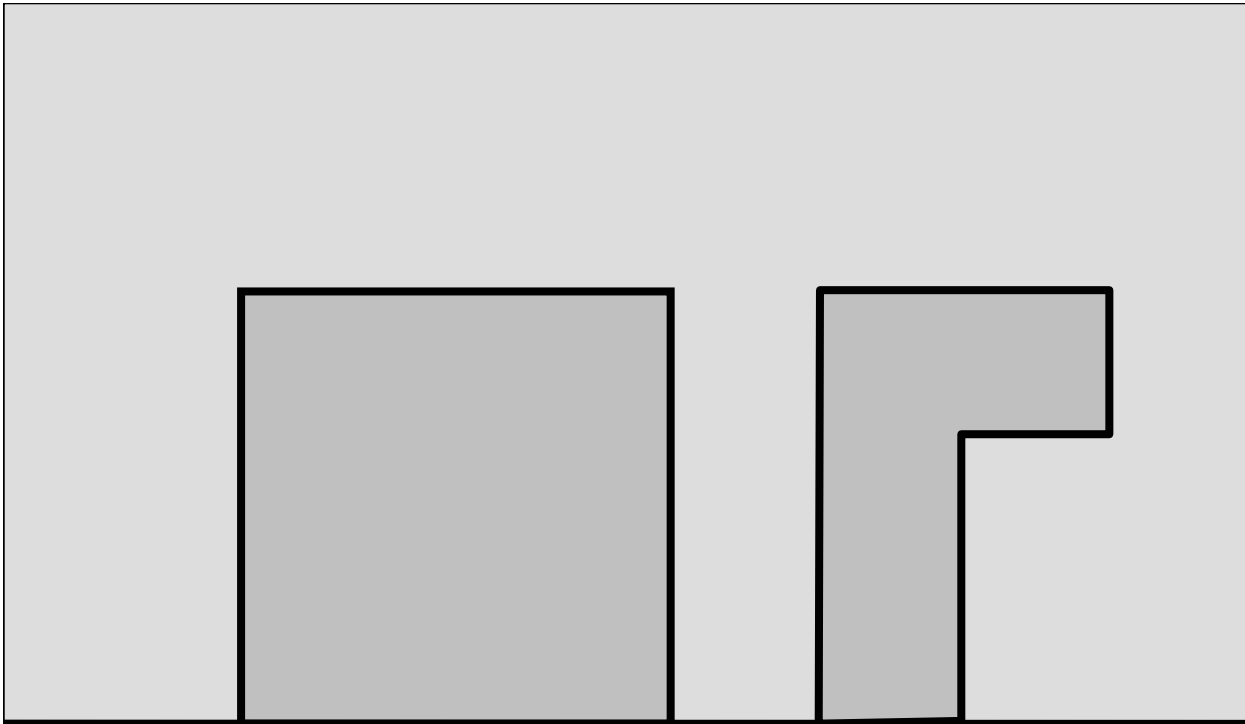
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CORTE 1 + CORTE 2

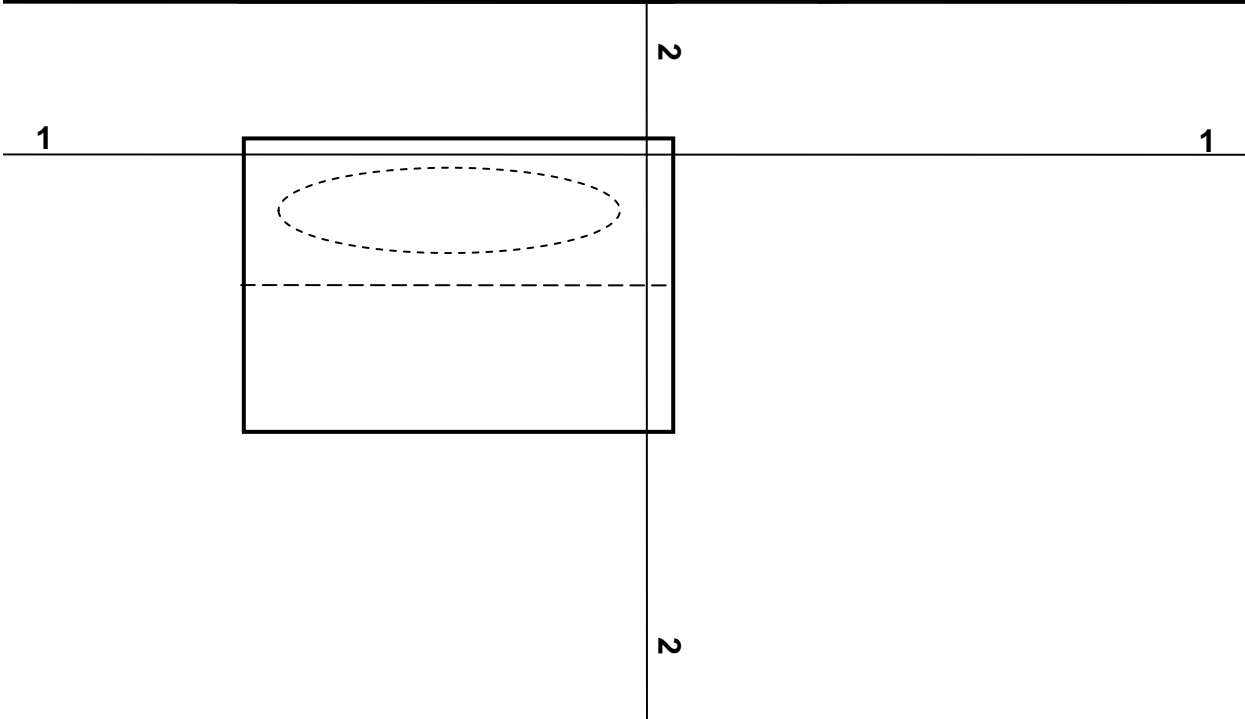
+ PLANTA TECHOS

+ FACHADA LATERAL





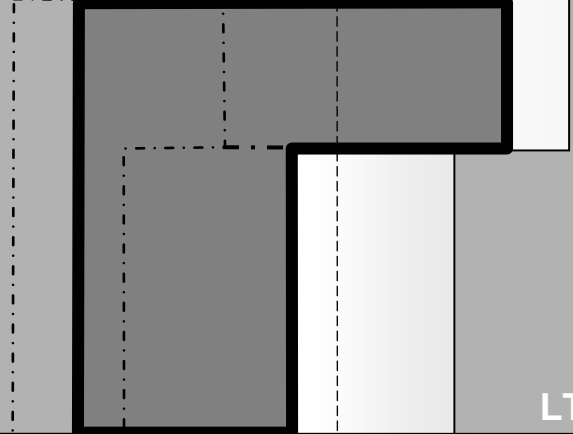
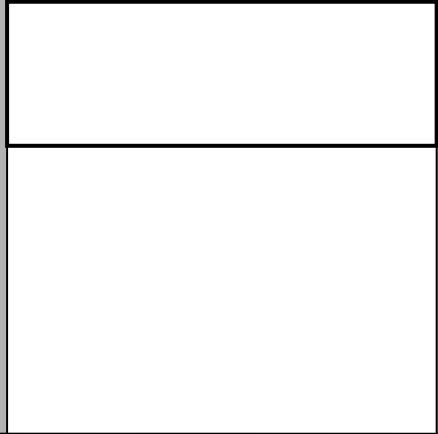
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CORTE 1 + CORTE 2

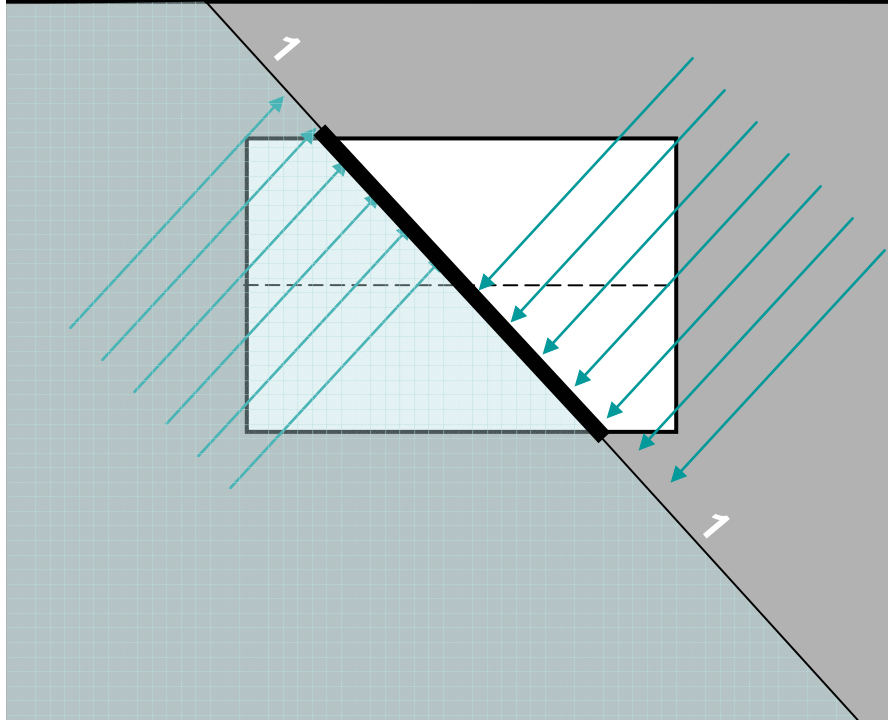
+ PLANTA TECHOS

+ FACHADA LATERAL

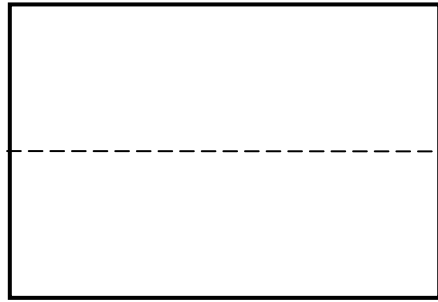
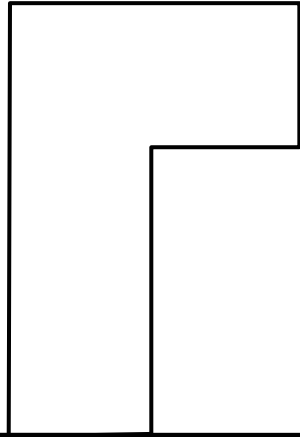
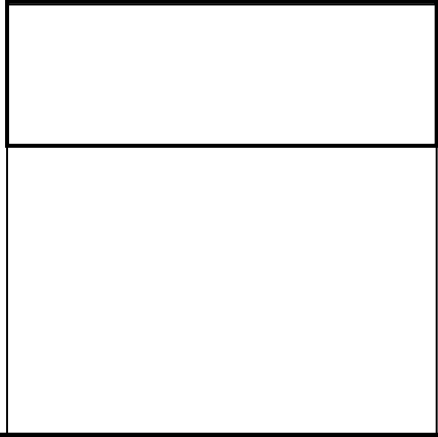


LT

CORTE 1





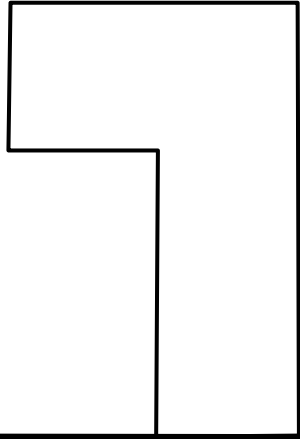


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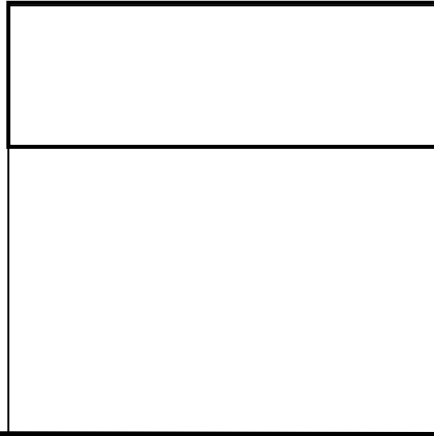
FACHADA FRONTAL

+ PLANTA TECHOS

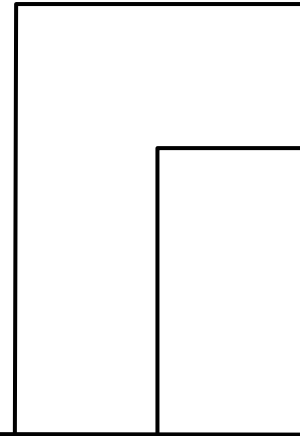
+ FACHADA LATERAL



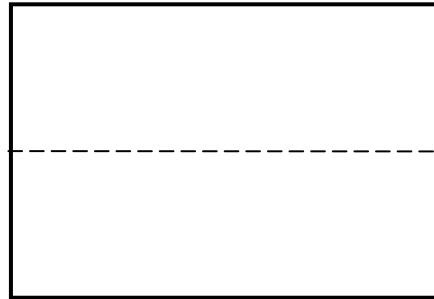
FACHADA LATERAL



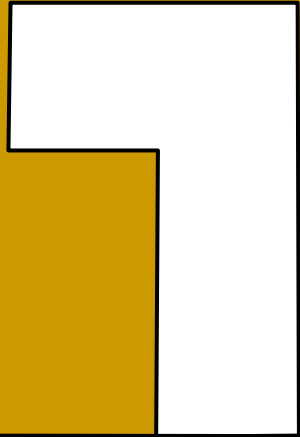
FACHADA FRONTAL



FACHADA LATERAL



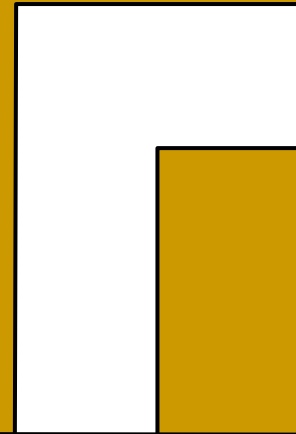
PLANTA TECHOS



FACHADA LATERAL

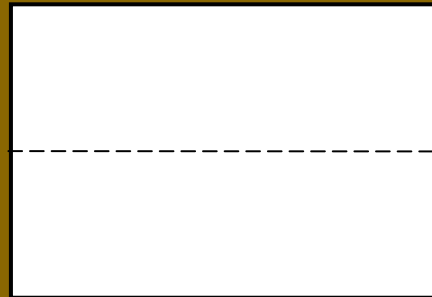


FACHADA FRONTAL

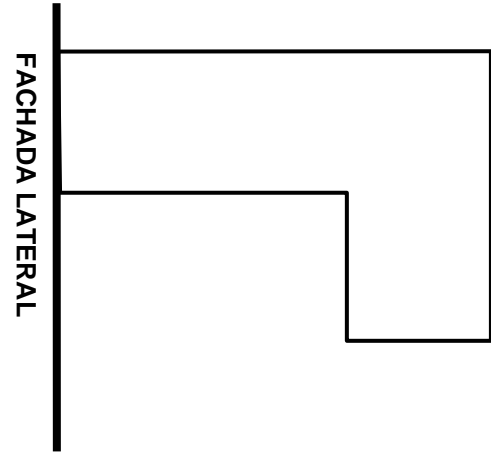
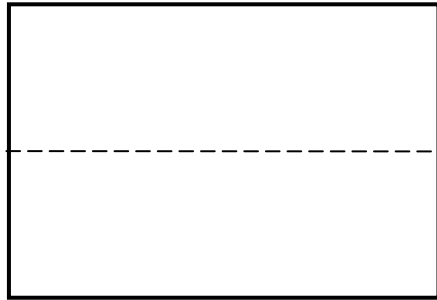
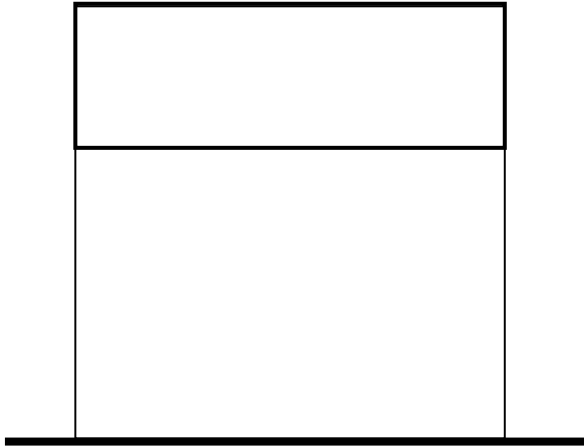
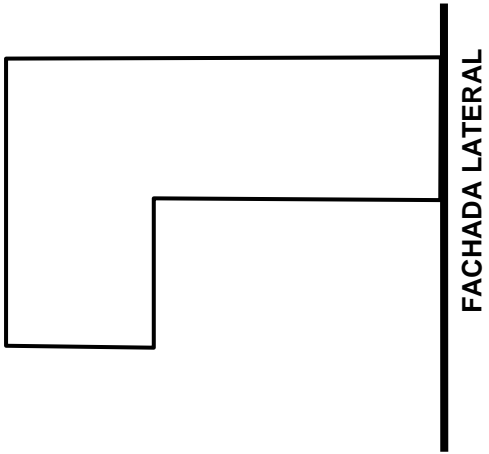


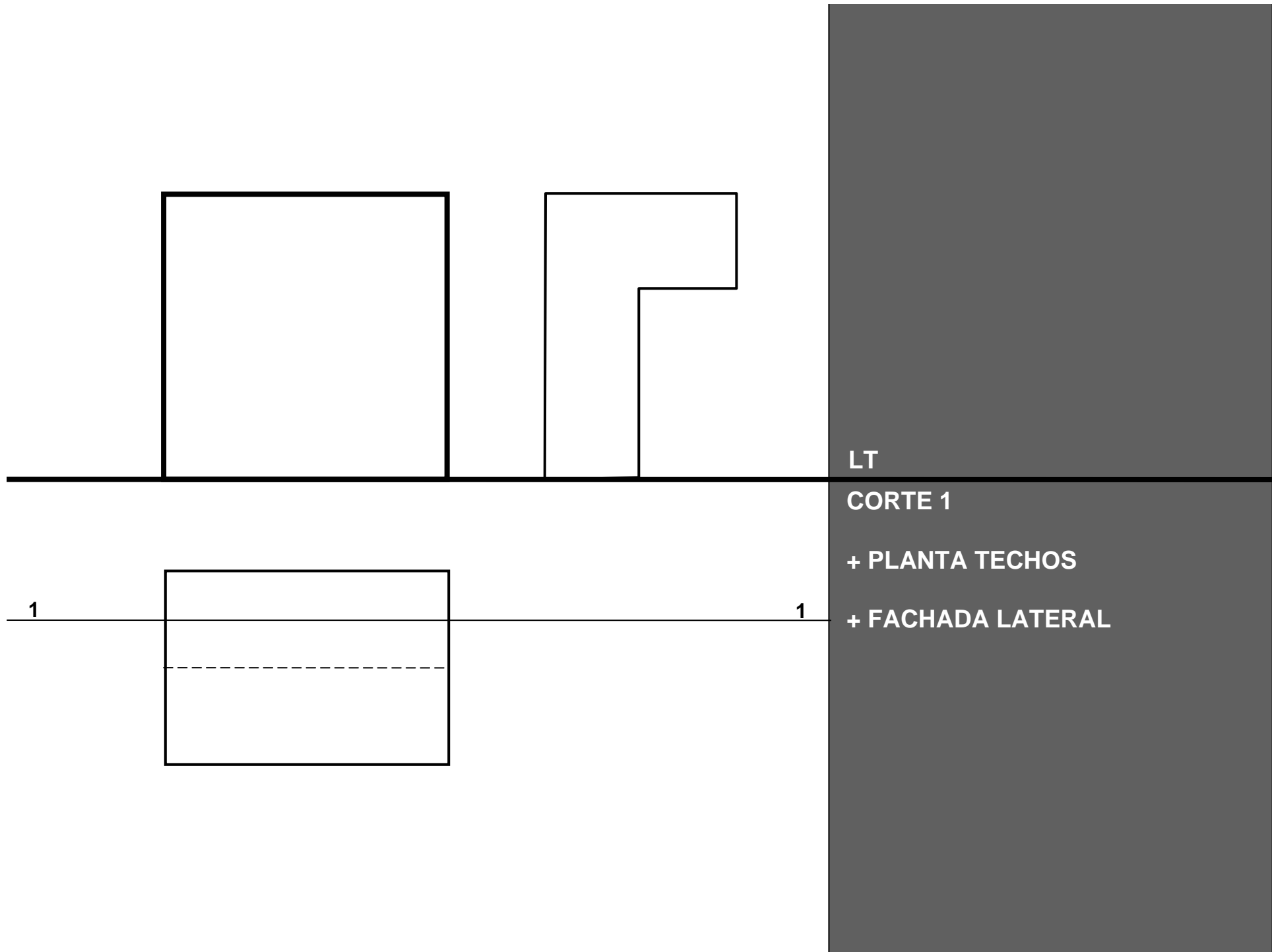
FACHADA LATERAL

LT



PLANTA TECHOS



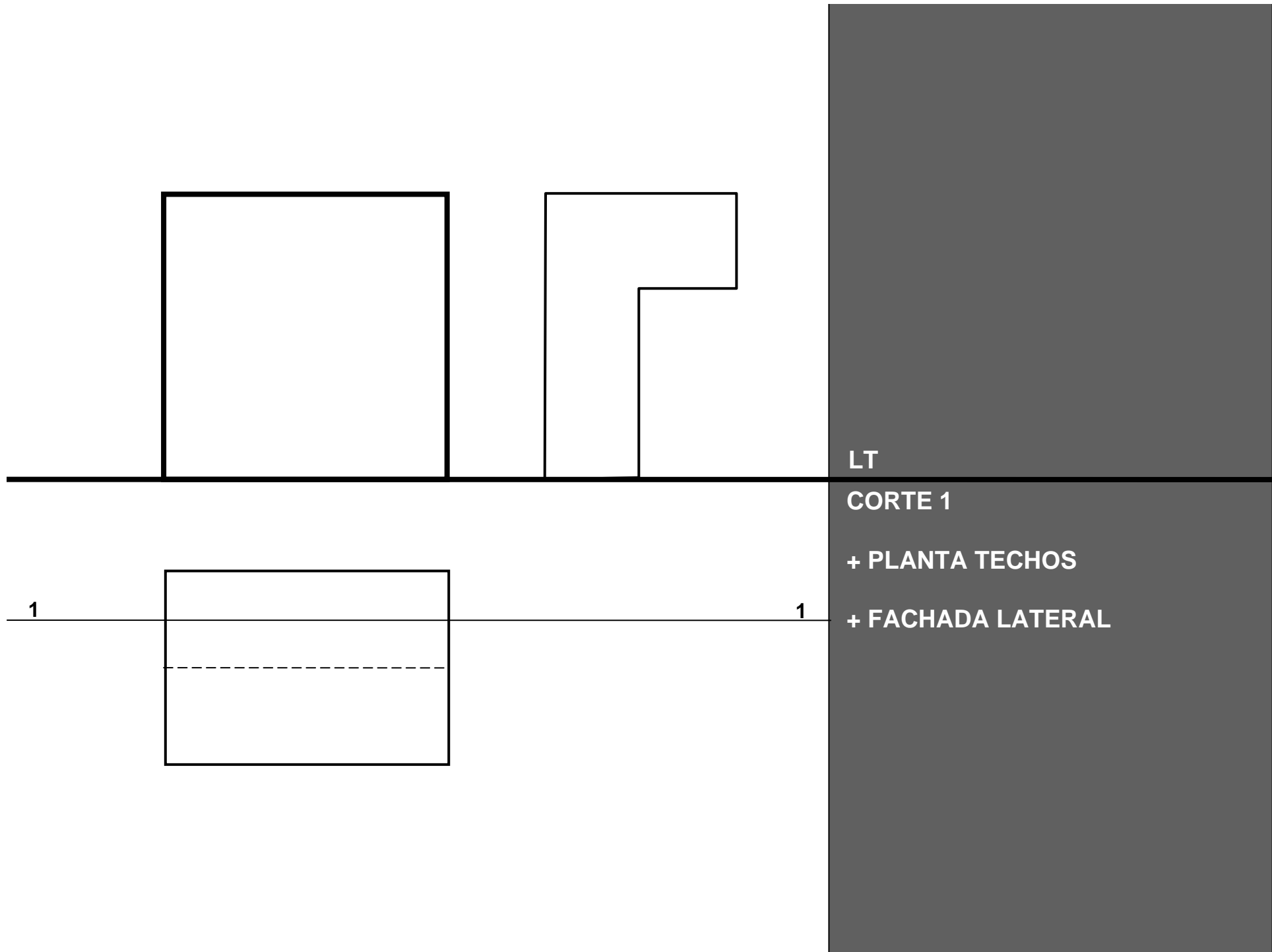


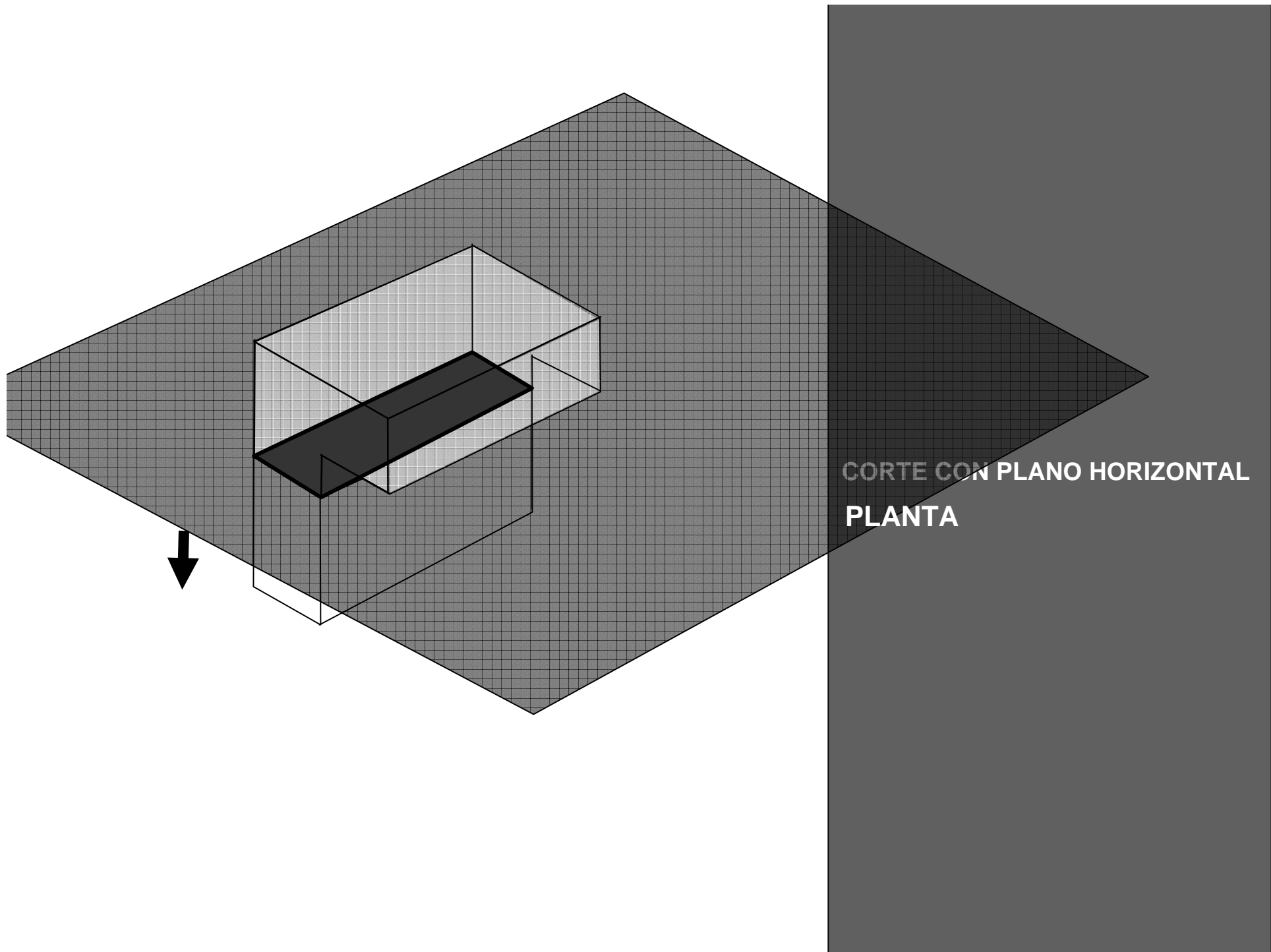
LT

CORTE 1

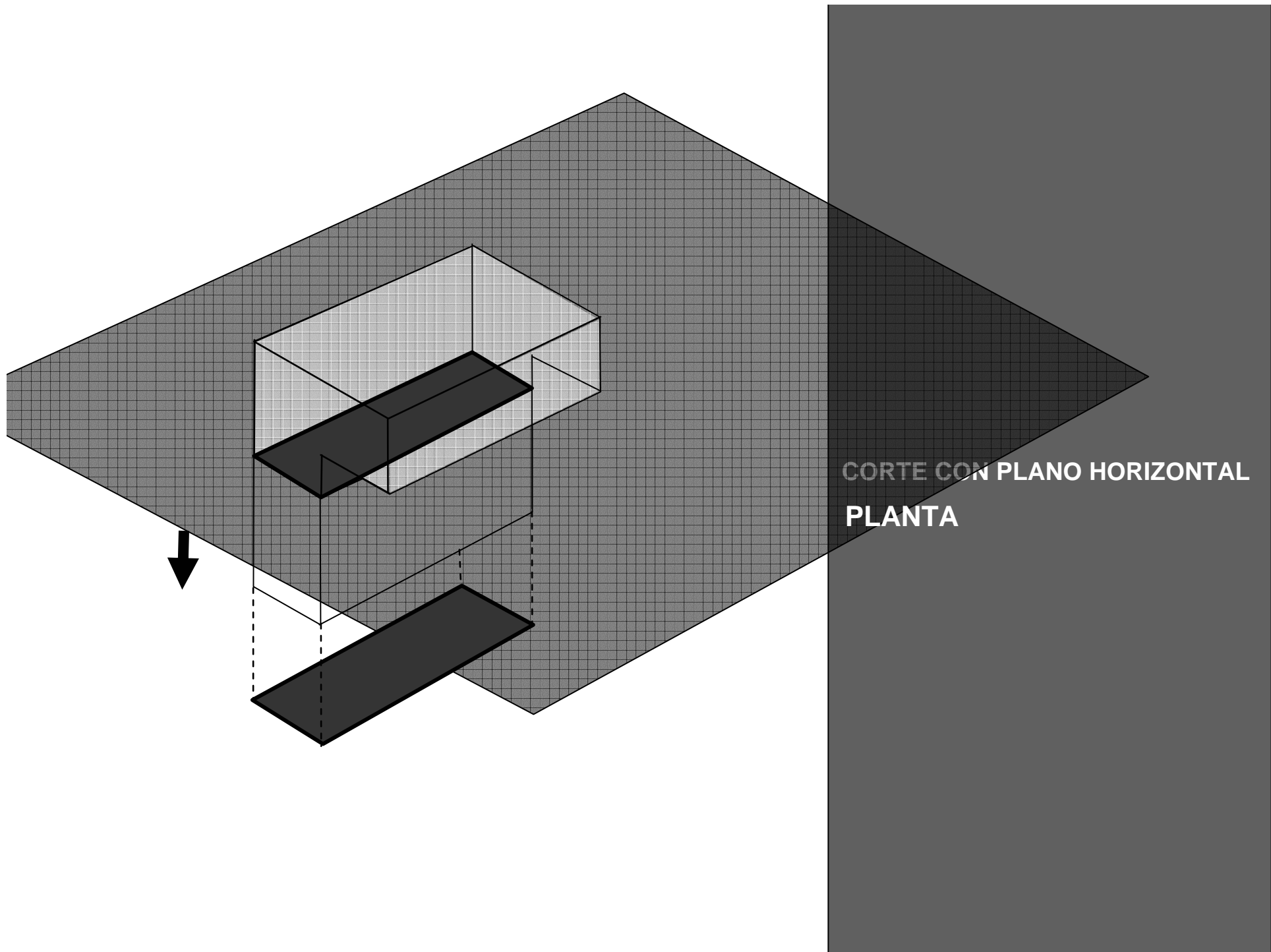
+ PLANTA TECHOS

+ FACHADA LATERAL



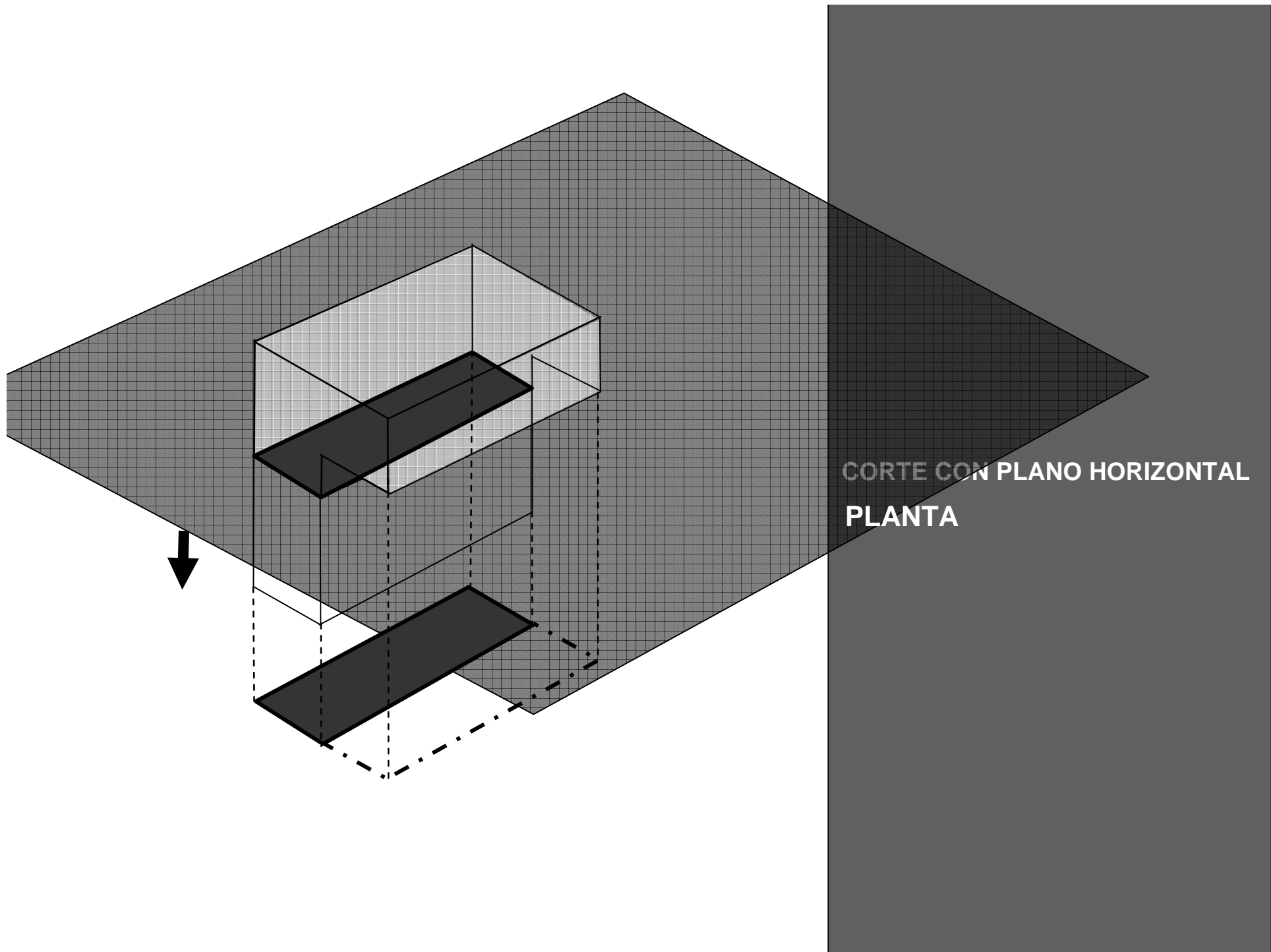


CORTE CON PLANO HORIZONTAL  
PLANTA

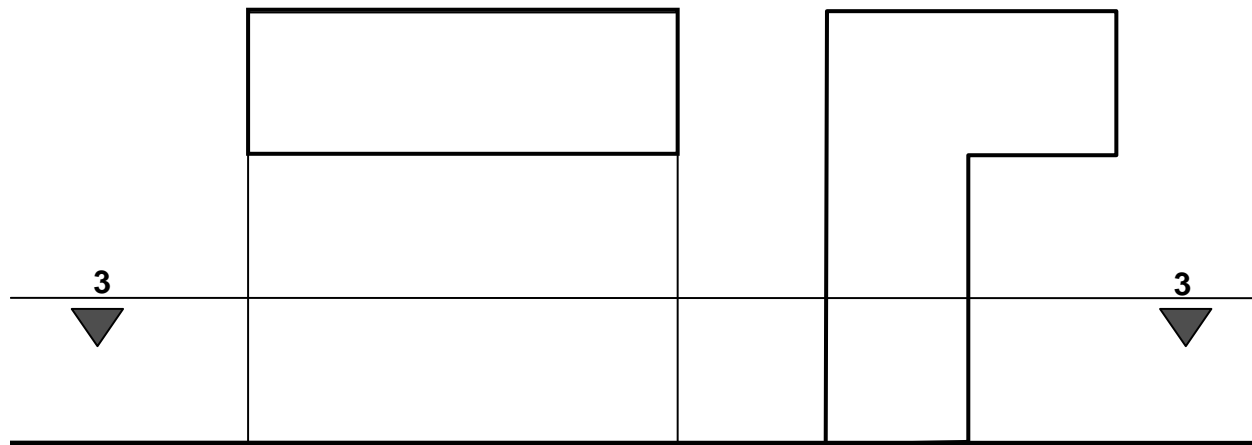


CORTE CON PLANO HORIZONTAL  
PLANTA



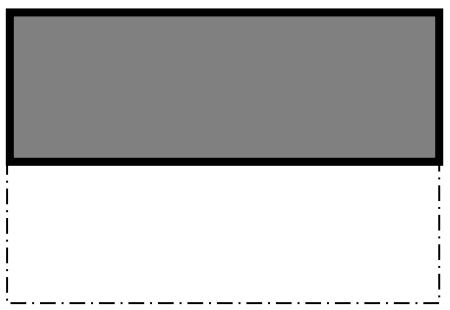


CORTE CON PLANO HORIZONTAL  
PLANTA



FACHADA FRONTAL

FACHADA LATERAL



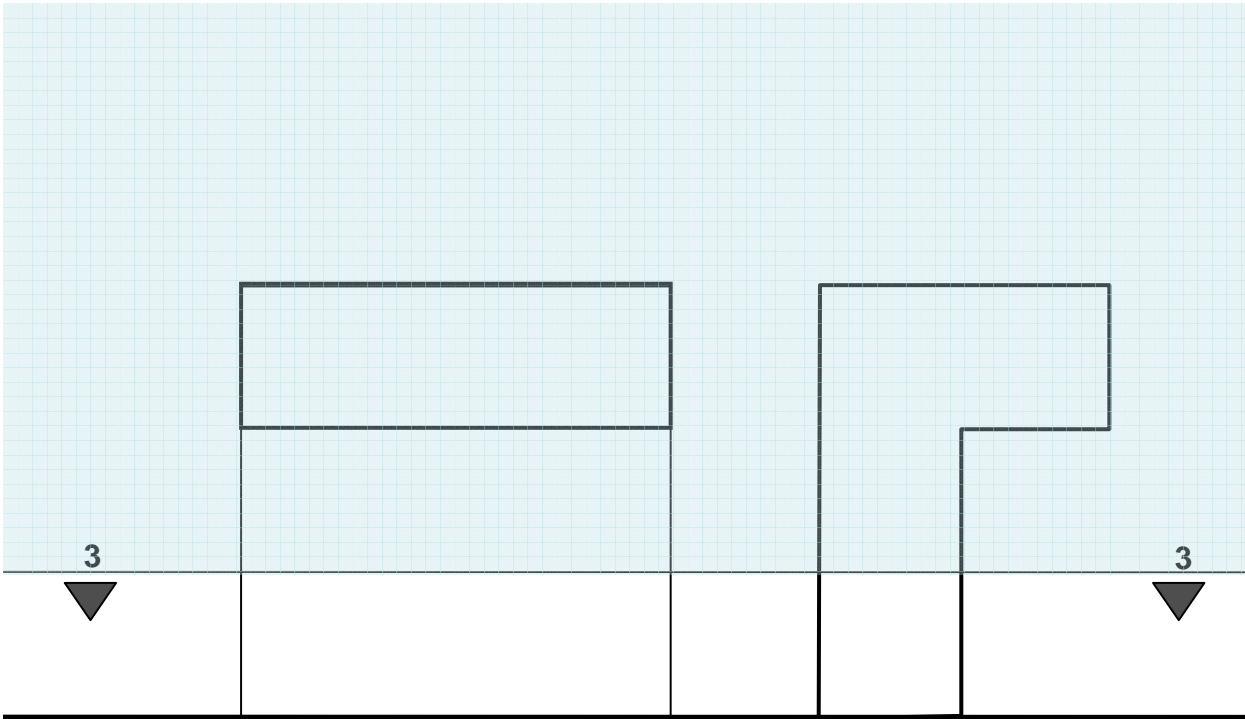
PLANTA NIVEL XXX

LT

FACHADA FRONTAL

+ PLANTA NIVEL XXX ó CORTE 3

+ FACHADA LATERAL



FACHADA FRONTAL

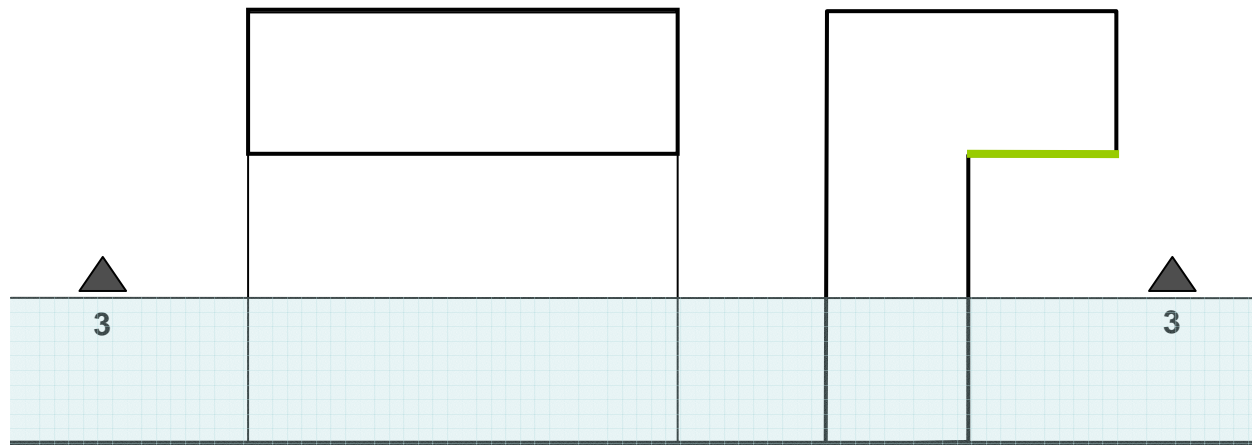
FACHADA LATERAL



PLANTA NIVEL XXX

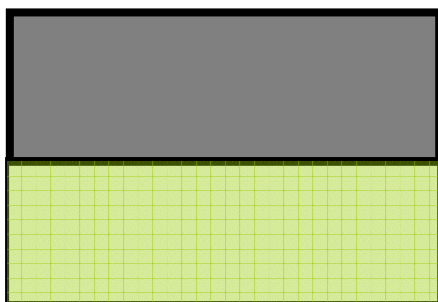
LT





FACHADA FRONTAL

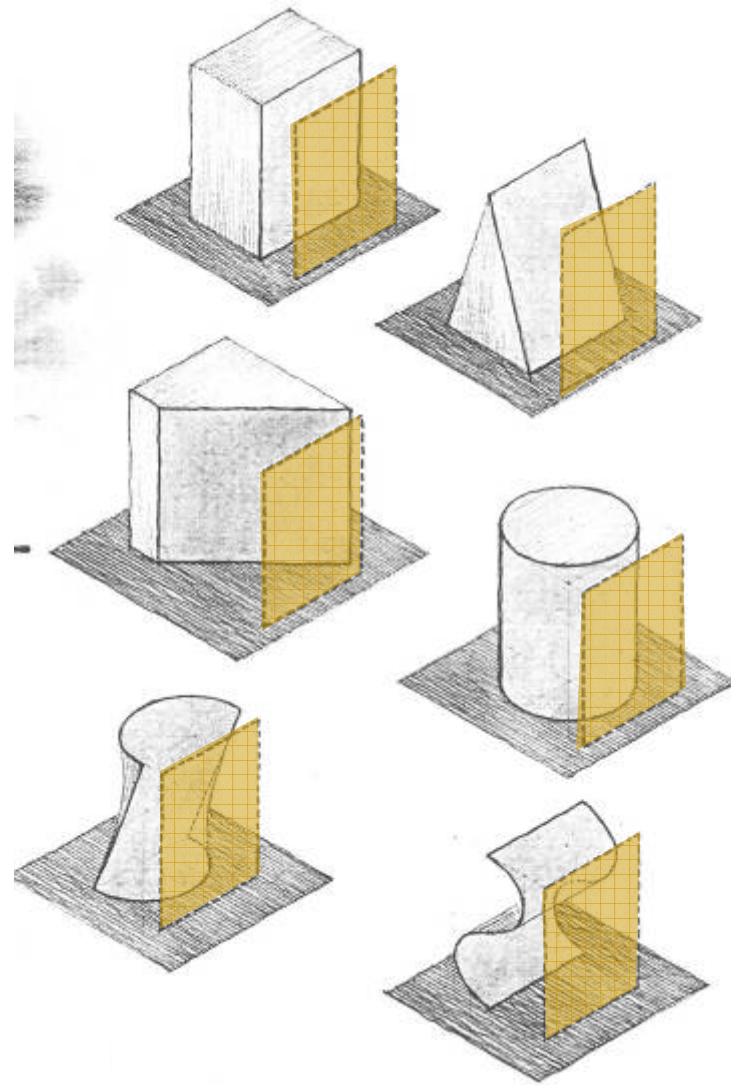
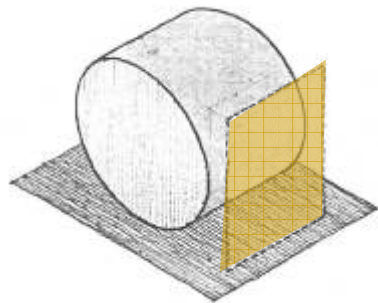
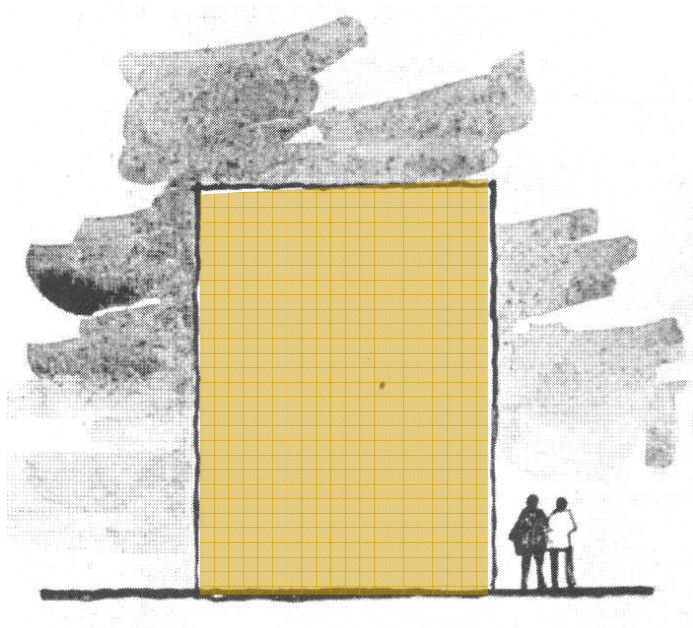
FACHADA LATERAL



PLANTA NIVEL XXX



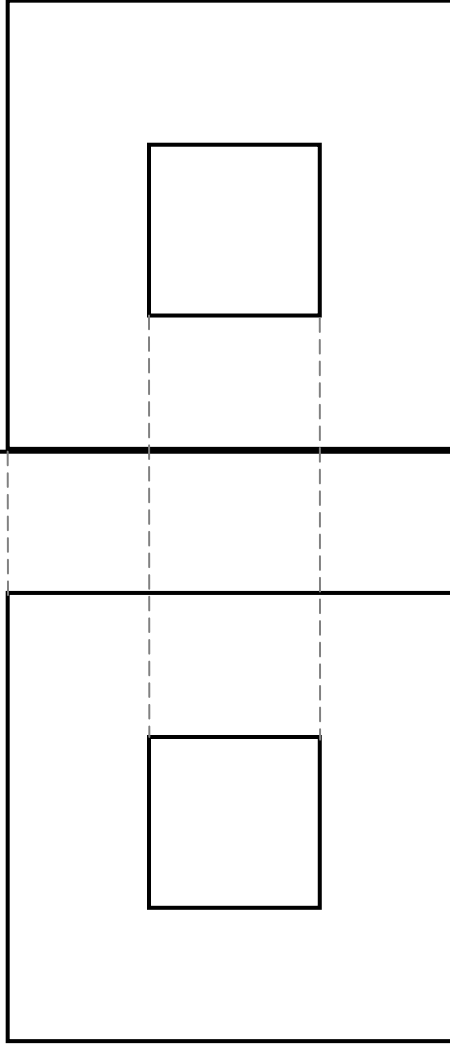
# ESTRUCTURA GEOMÉTRICA SIN EXPRESIÓN



**LT**

**FACHADA**

**PLANTA**



**fin**