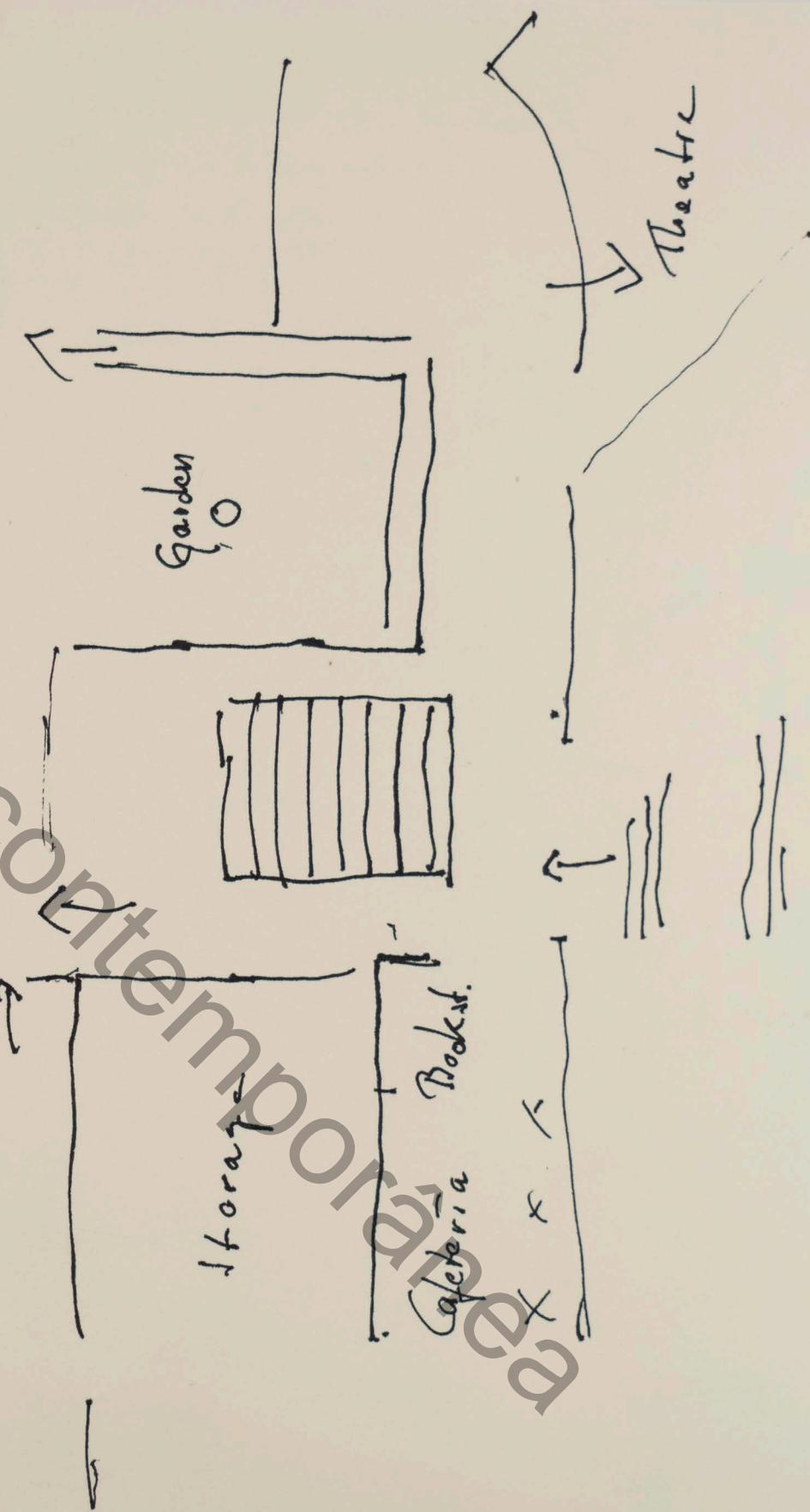
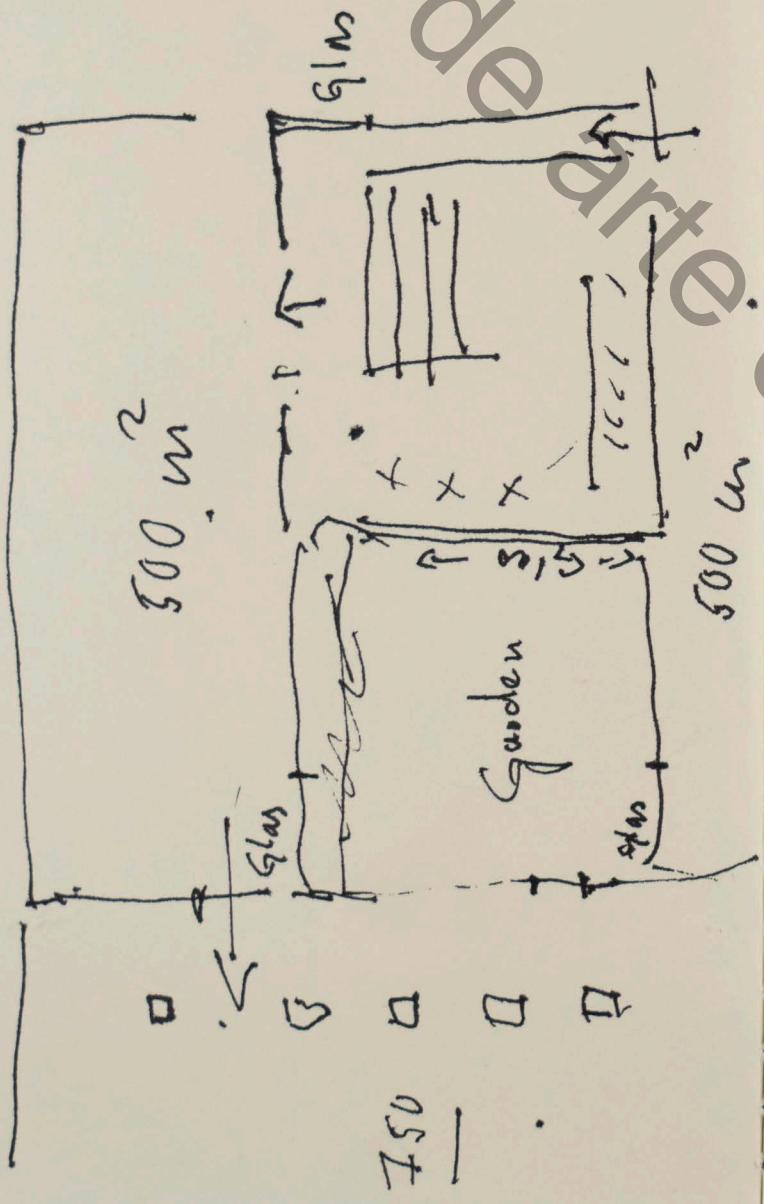


AKADEMIE  
DER  
KÜNSTE  
Berlin  
instituto de arte contemporânea



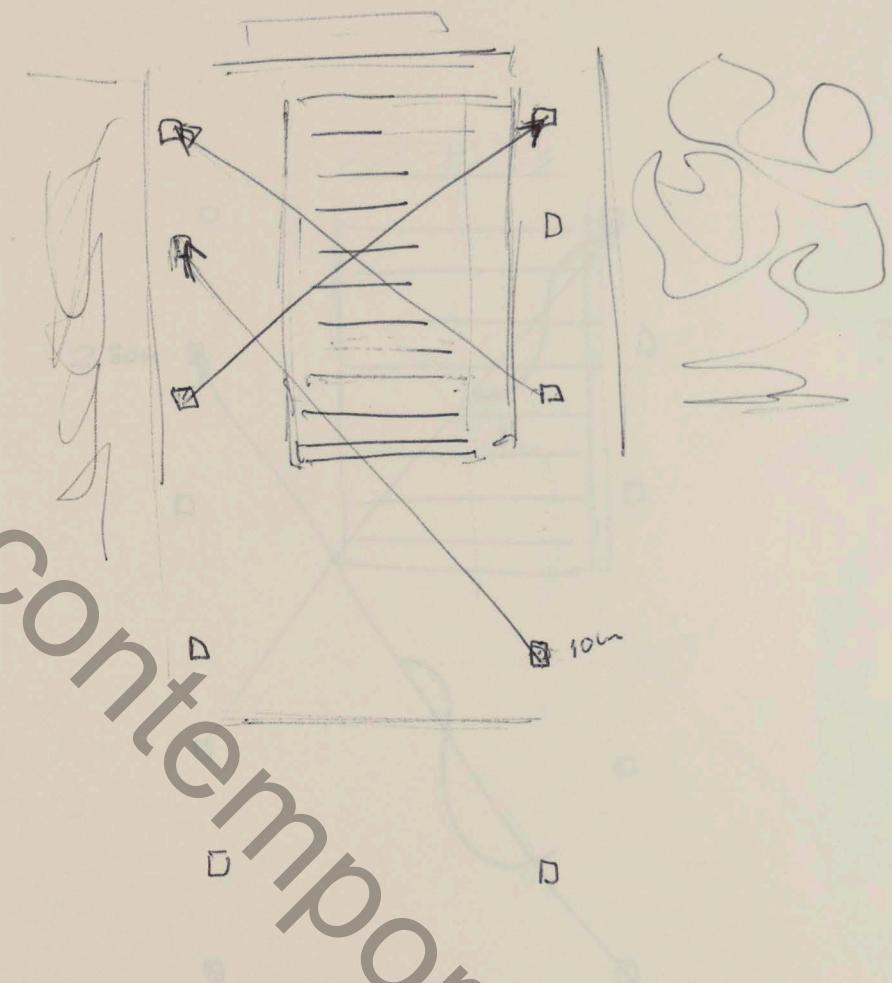
# instituto de arte contemporânea

ESCOLA - 4.00m de largura or  
jardim - 6.00m x 7.00m or.  
hall - 5.00m x 10.00m or



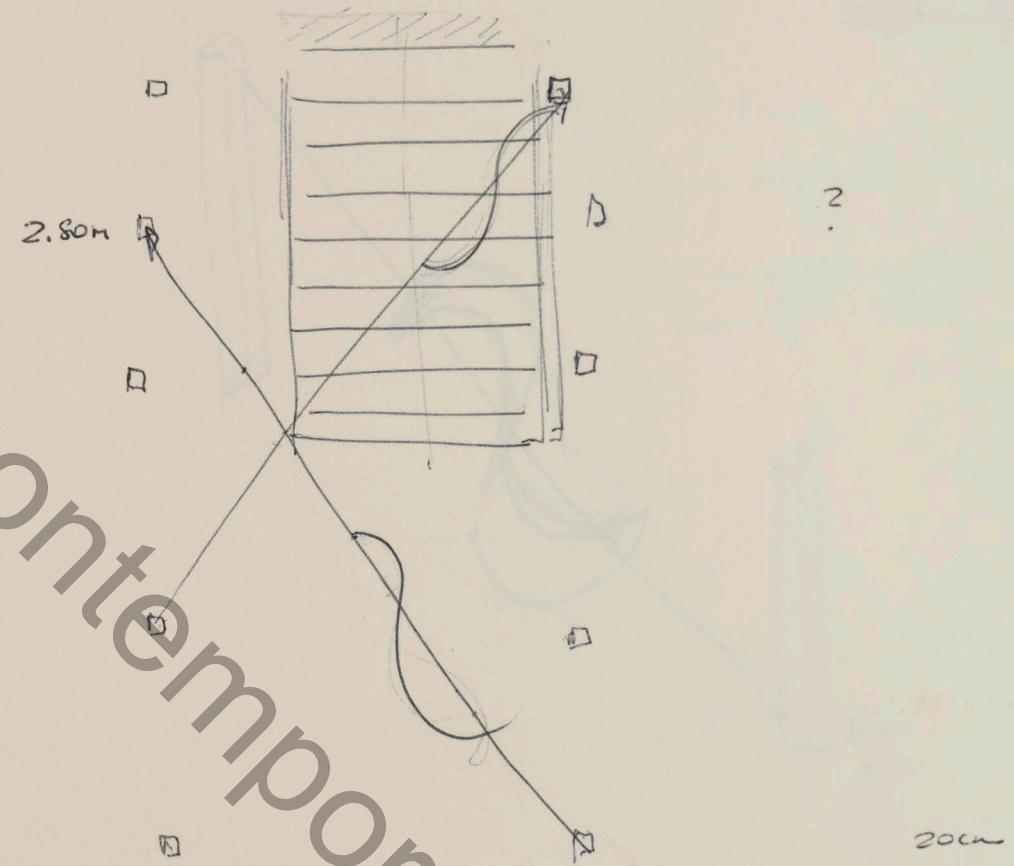
theatre

# instituto de arte contemporânea



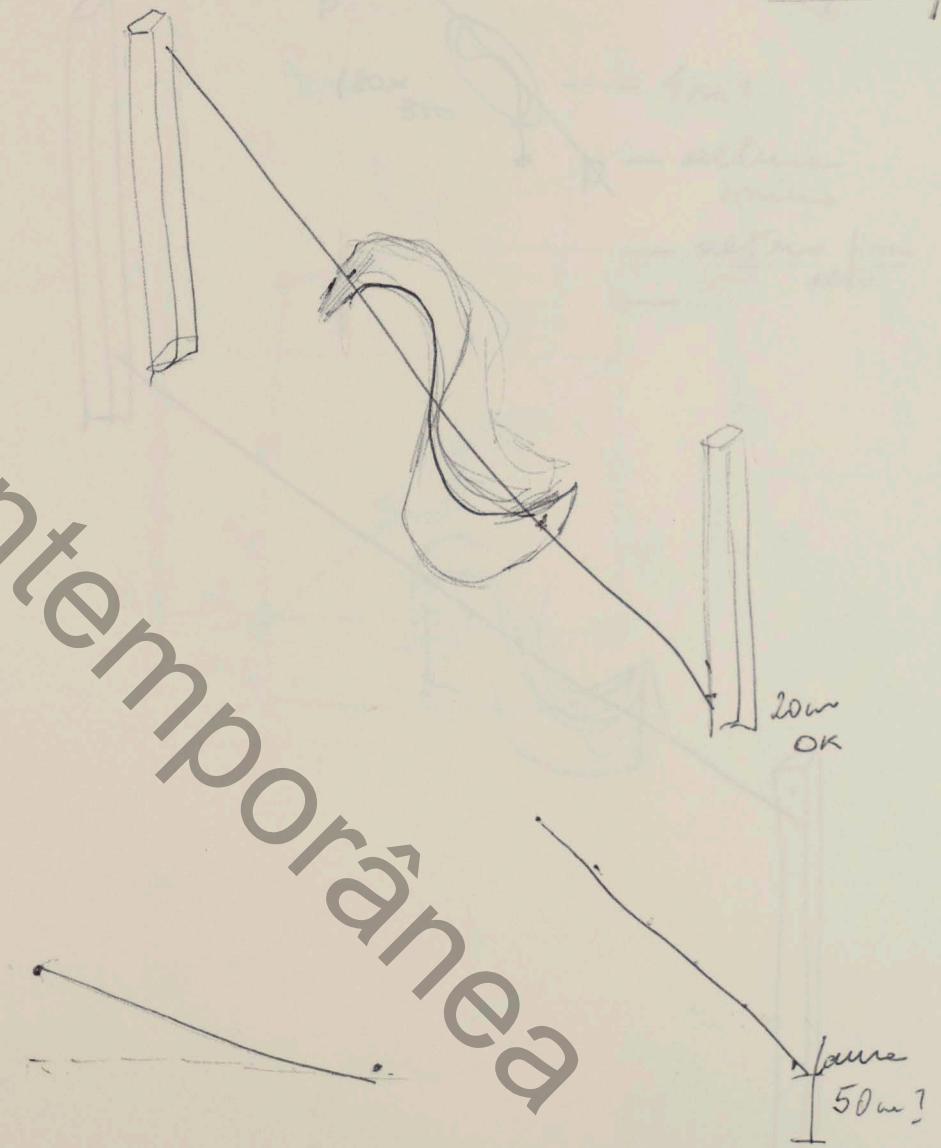
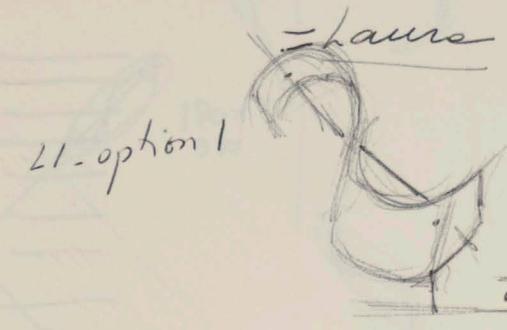
# instituto de arte contemporânea

GROUND FLOOR

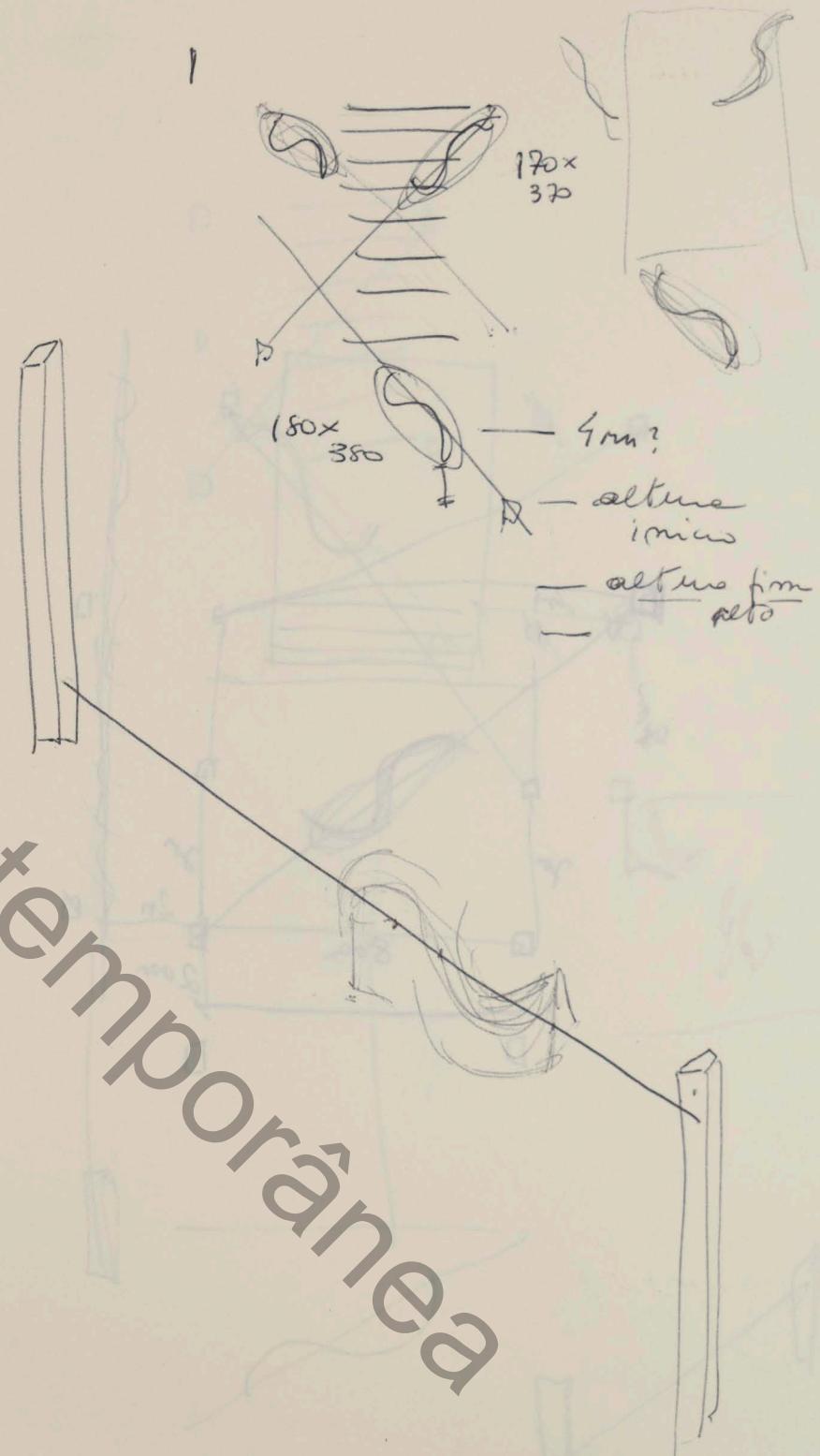


# instituto de arte contemporânea

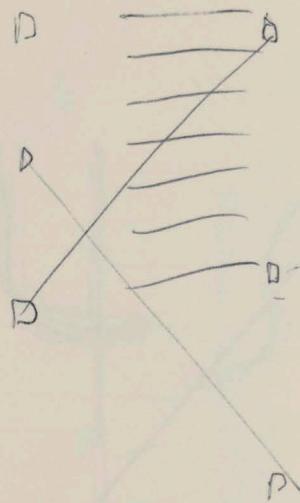
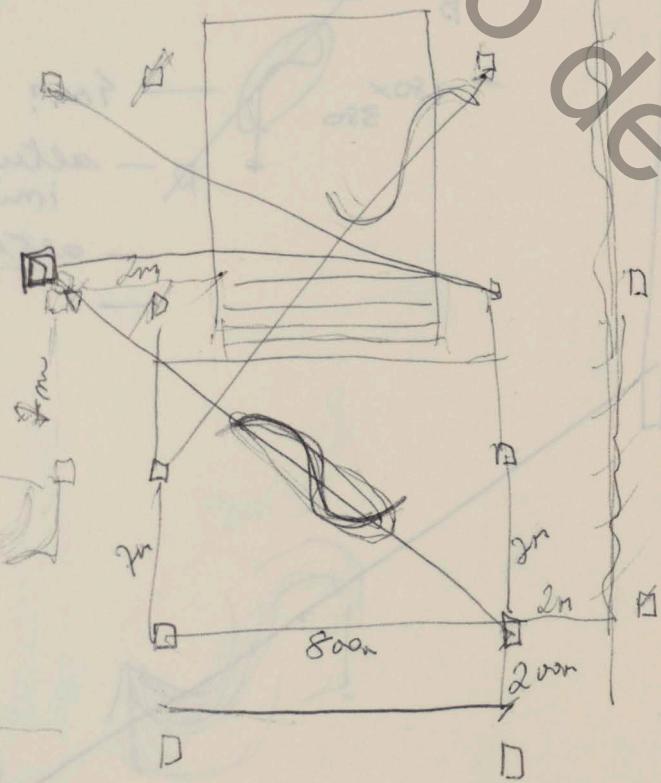
II - option 1



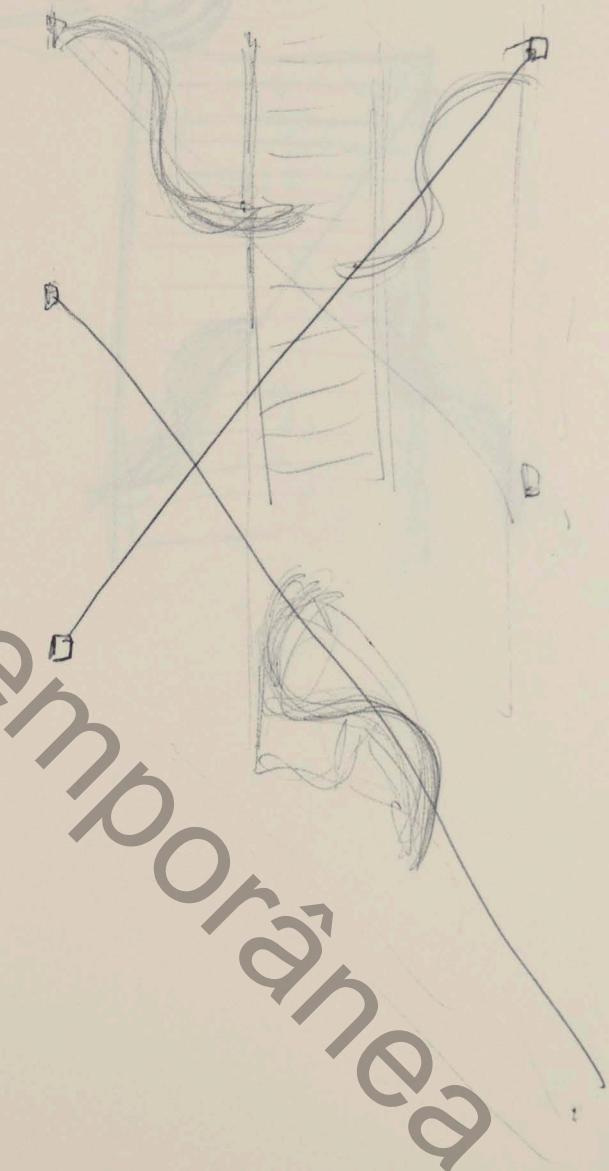
# instituto de arte contemporânea



instituto de arte contemporânea



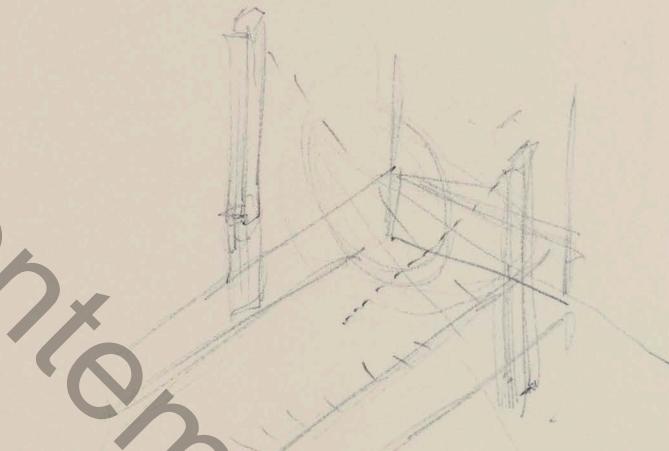
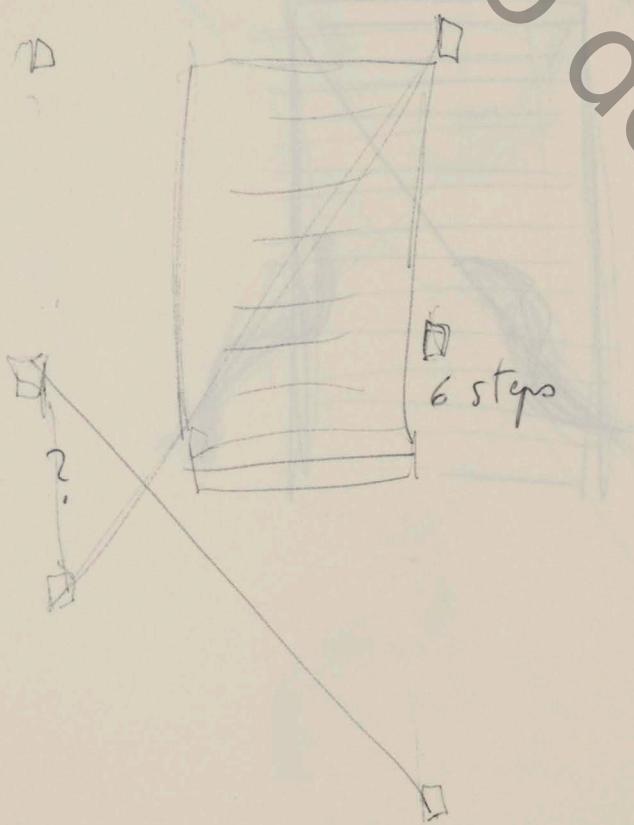
instituto de arte contemporânea



instituto de arte contemporânea



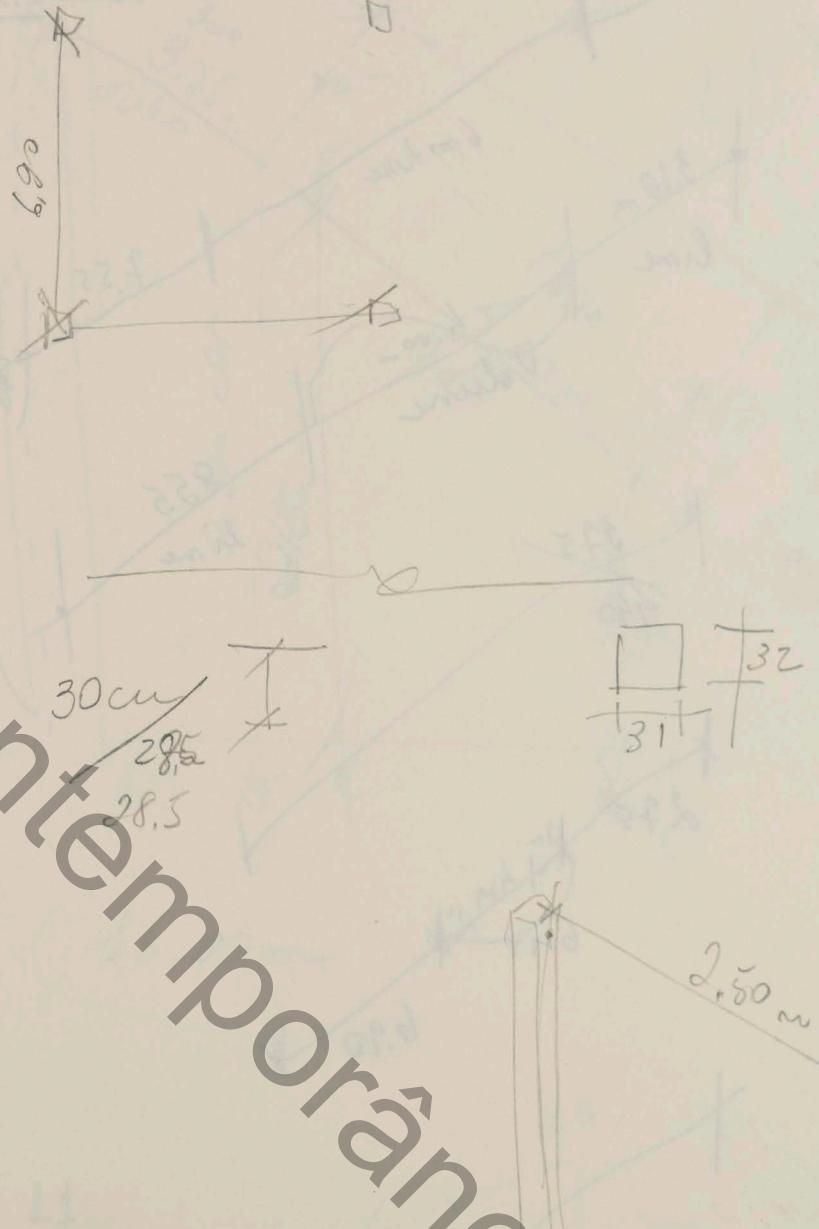
# instituto de arte contemporânea



instituto de arte contemporânea

# instituto de arte contemporânea

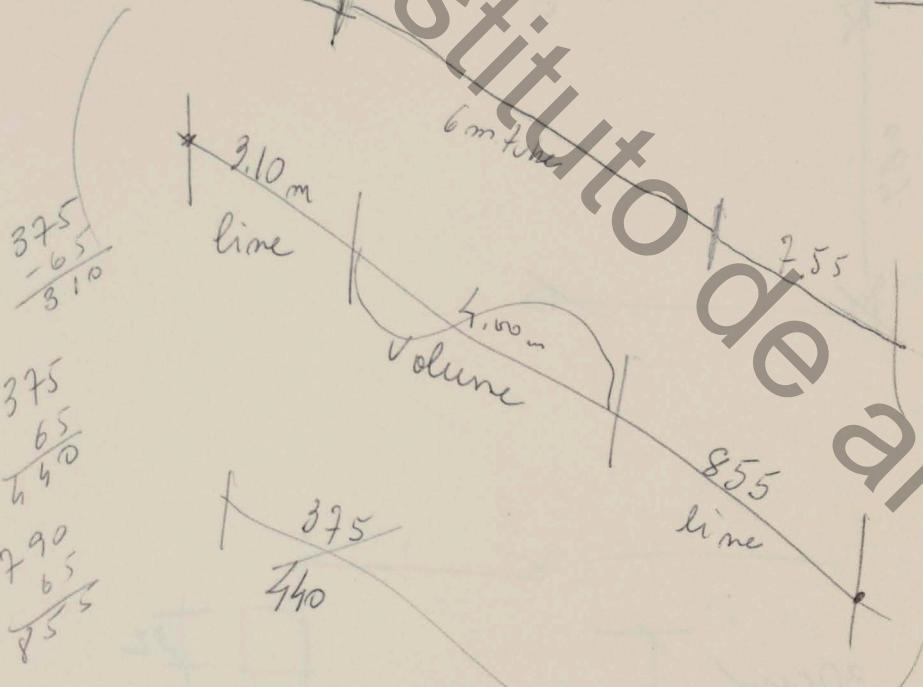
between the columns



$$L_1 = \text{Tube} = 15.65 \text{ m}$$

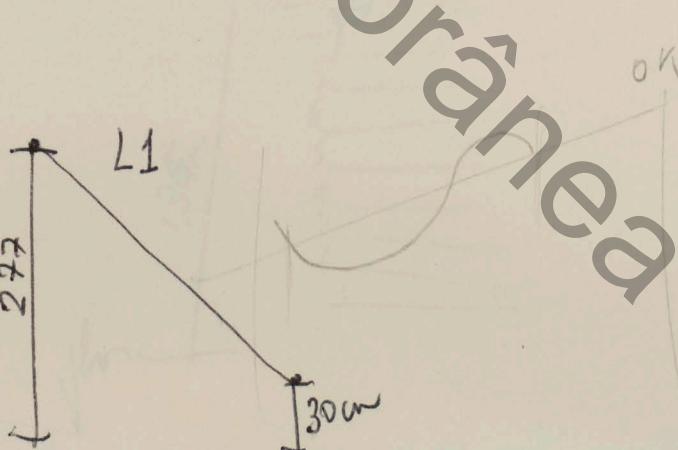
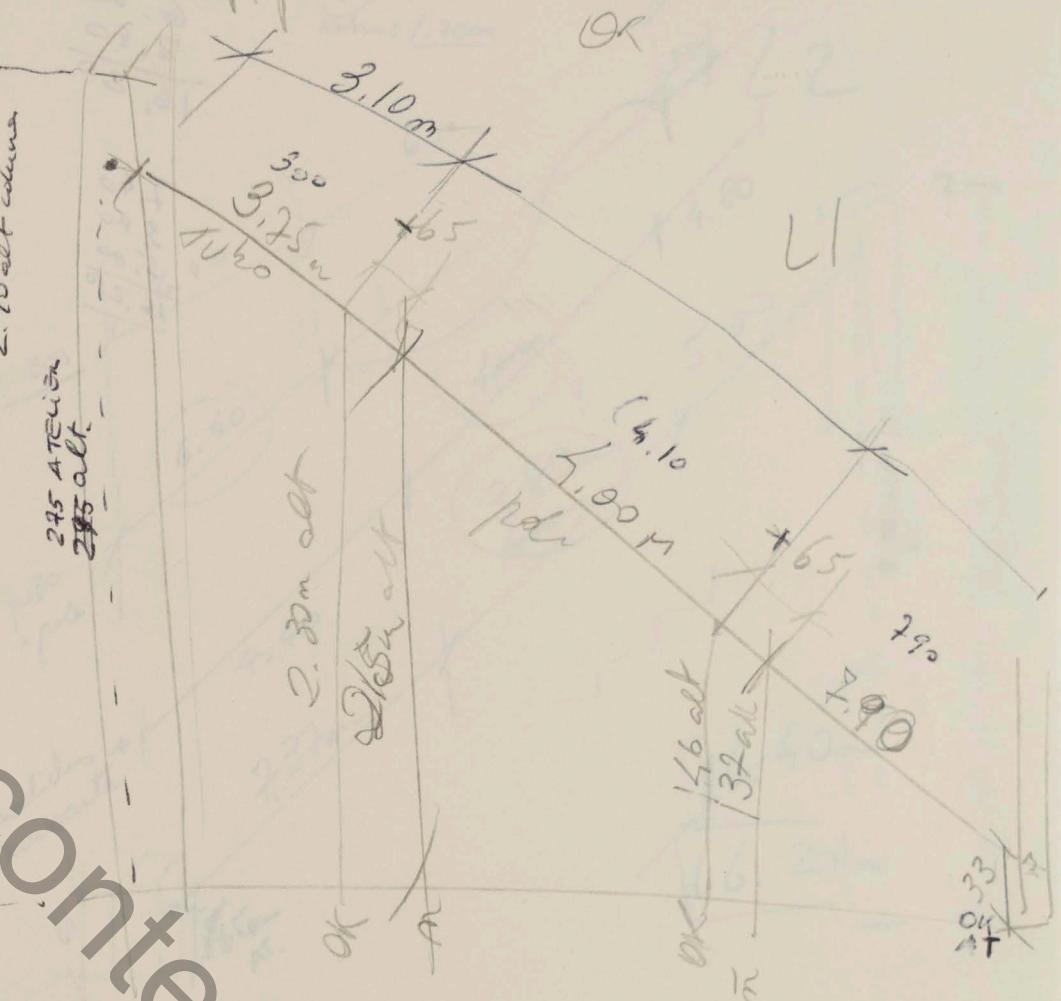
$\left(= L + 3.65 \text{ m}\right)$

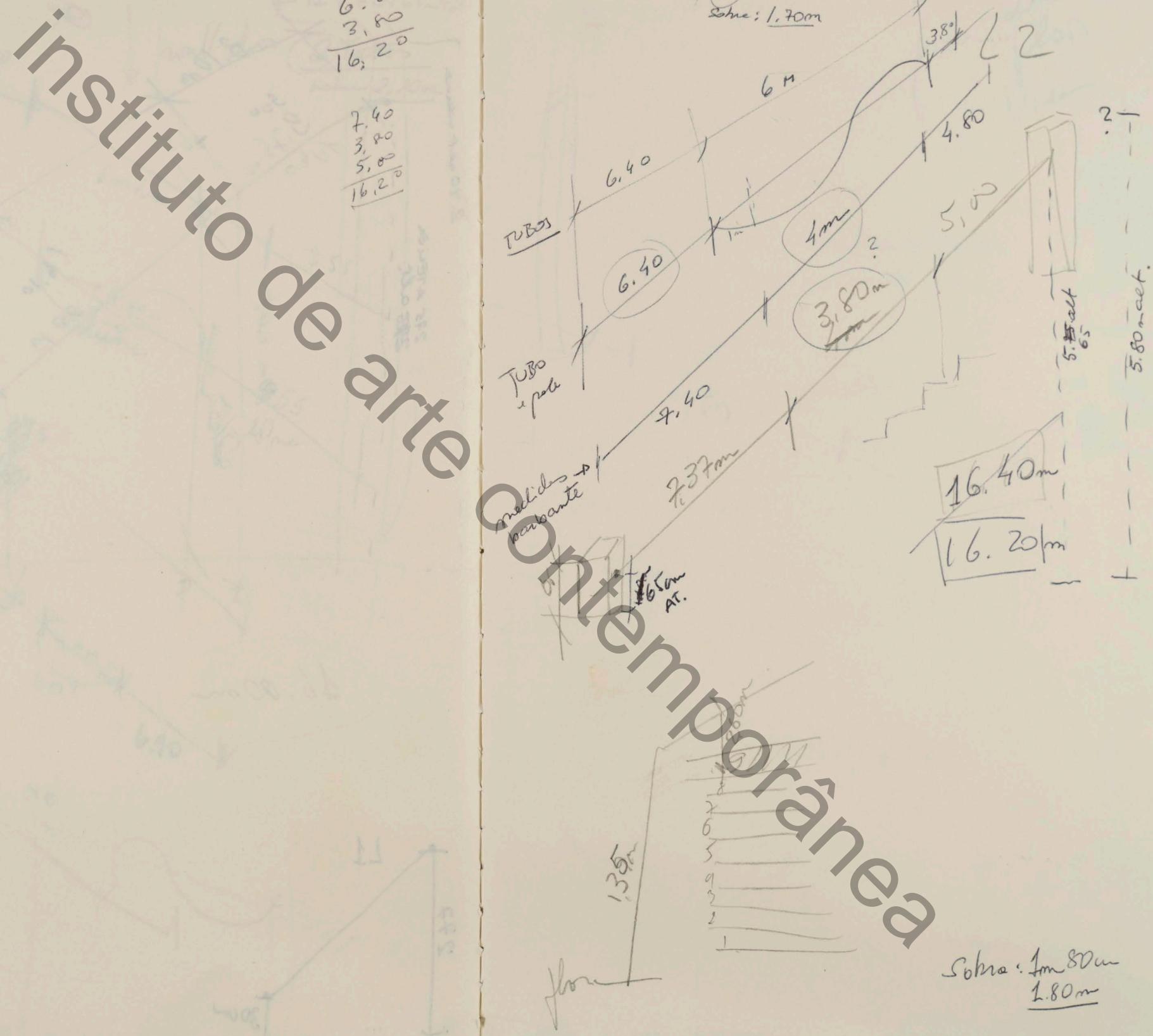
~~front door~~ 2 Tubes  
Sothe 2.20m



2.10  
6.60  
7.55  
15.65

3m alto a cima  
p/pengada p/tilo





L2  
2nd  
from floor  
view

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700 - 3  
 1 = 1.200,00 )  
 2 = 1.100,00 )  
 5. - 8  
 1.000,00 E 17.000  
 metalidex - 2.000  
 10.50  
 E 12.000  
 2 - 2  
 Sean E 8.000  
 8 12  
 5.yr.  
 - 10.000 trial  
 - D 600,00 + meals hotel  
 x 4  
 2.400 - 1.000/250  
 - 8.000  
 8.000



TOTAL DO TRABALHO:

⑦ TUBOS

REDUÇÕES: 6 (8)  
MÓIA-WAS: 9 pares (10)  
parafuso poli: 27 (35) peso?  
Hilti: 3 tubos peso?  
barras de suporte: 3 metros - 3/8? + parafusos  
 $(10\text{cm} / 12\text{cm}) \times 8 = 96\text{cm} = 3$   
extensão das polycarbonatos -  
24 buchas aço  
parafuso de aço  
100 mm  
4.000 m (L1) OK  
3.80 m (L3, L2)  
? ou 4.000 m?

permível ter polycarbonato com  
4mm.

- Extensão das linhas: (medidas do  
barrante)

L1 - 15,65 m

L2 - 16,20 m

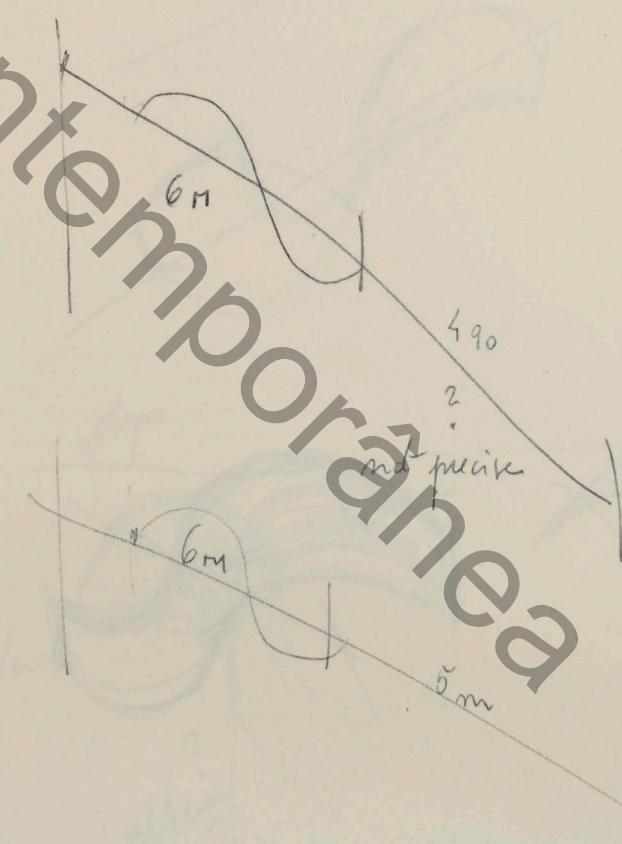
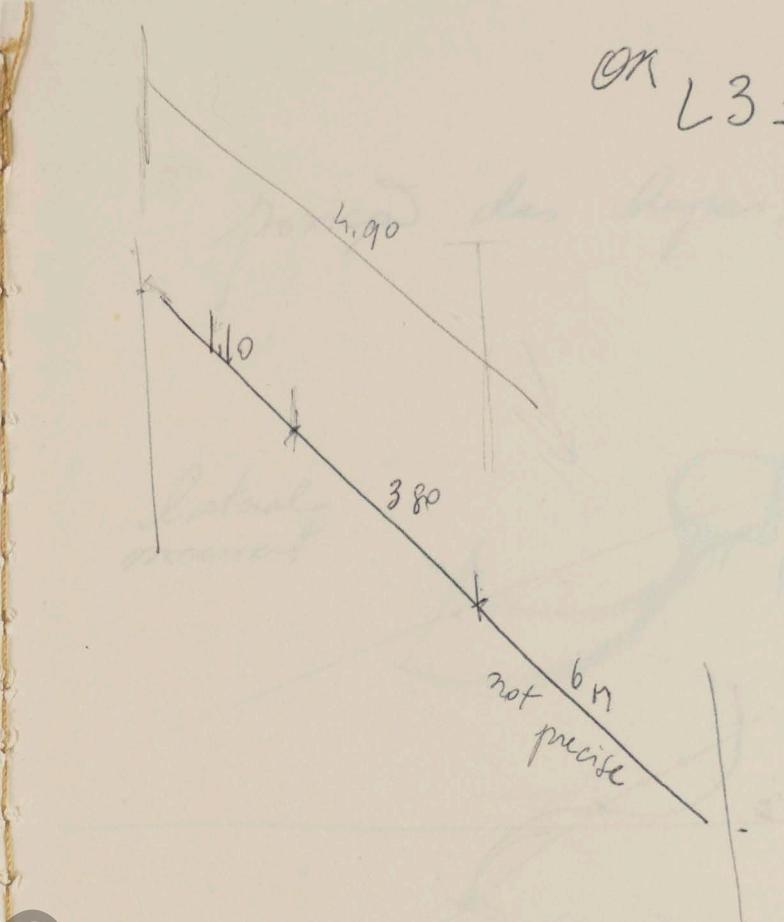
L3 - 11, m (?)

- Dimensões do tubo - Ø  $1\frac{1}{2}$   
conferir em polegadas e em  
centímetros.  
Inclusive a espessura. (REDUÇÕES)

OK L3 = 11.m

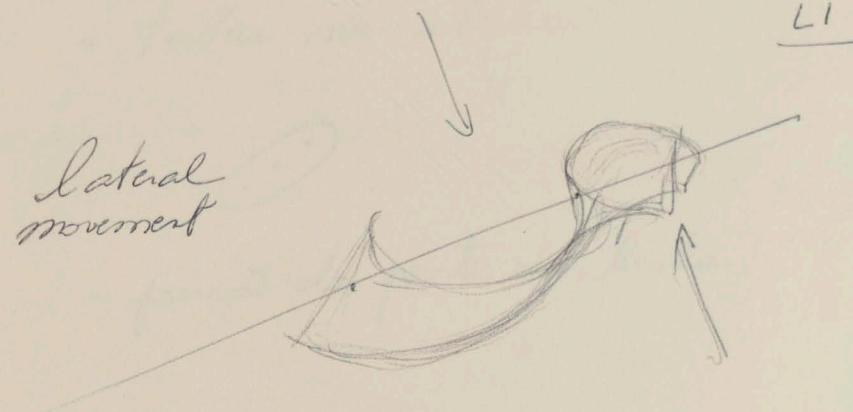
② TUBOS

Soma: 1m

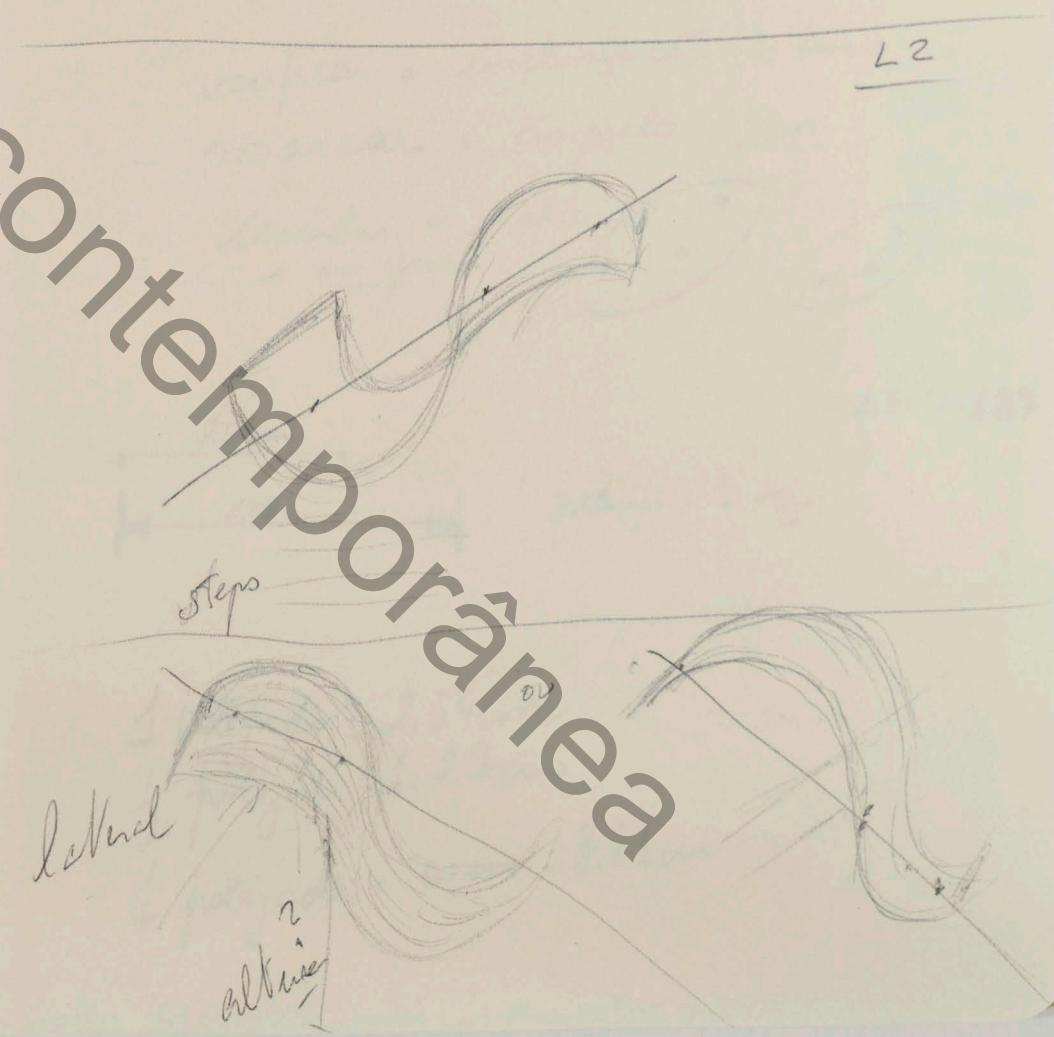


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ponçado das laterais;



L1



L2

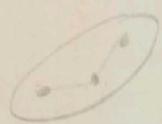
instituto de arte contemporânea

- ponçar das chapas:
- acima das calças.
- testar no ateliê.



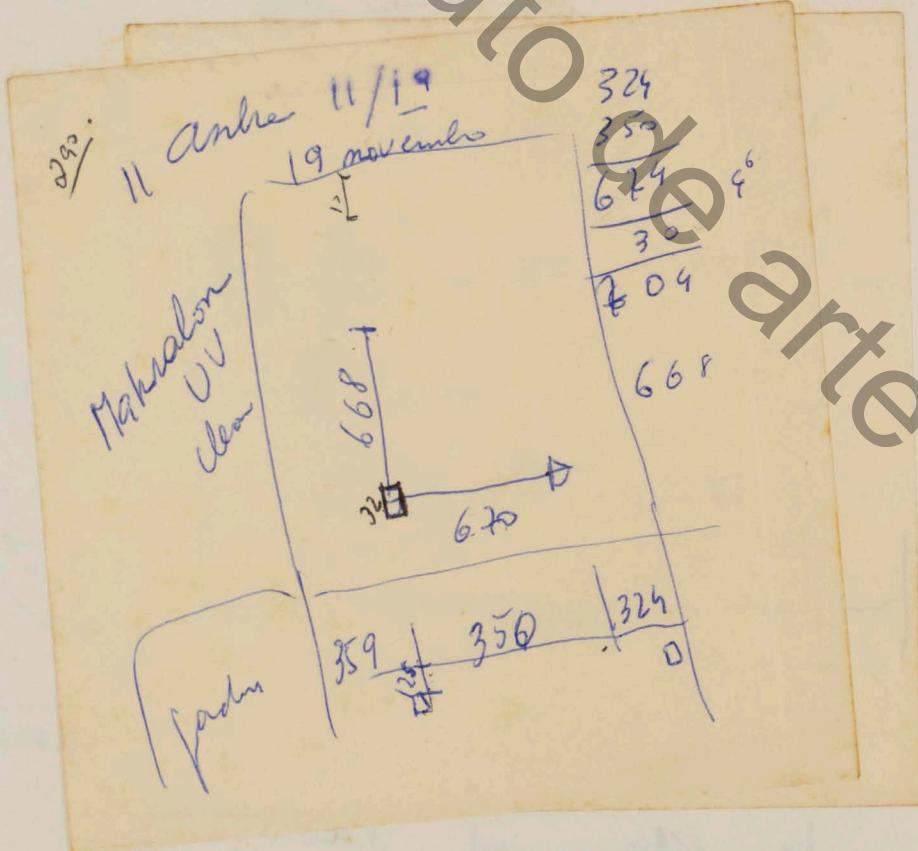
- ponçar dos pontos das lâminas:

- verificar e inclinação do tubo
- marcar o ângulo.
- desenhar o círculo  
e os furos



2.54 cm = 1 $\frac{1}{2}$

$$\begin{aligned}1 \text{ polegada} &= 2.54 \text{ cm} \\1 \text{ polegada} &= 1.27 \text{ cm} \\1 \text{ polegada + Meio} &= 3.81 \text{ cm}\end{aligned}$$



desenhos p/ Folha  
textos p/ Folha

### SISTEMAS:



LINHAS

flutuando

TUBO DE AÇO -> LINHAS RETAS FINAS

sem

FIRMES

força o sistema

ESTRUTURAR OS

sistemas

MOVIMENTOS MAIS VIOLENTOS

DO PLANO RETORCIDO

de velocidade

PLAUS TRANSPARENTEIS

entre os

A FLEXIBILIDADE DOS

partes

MATERIAL GARANTE AS TORSES

MOVIMENTOS

MAIS VIOLENTOS

DO MATERIAL

que o material

resiste

pequenos sistemas para  
crianças  
e pessoas.

relações sem conflito:

- a linha reta exerce sua função sem se curvar
- o plano se estrutura em torções para ser atravessado por elas.
- ambas mantêm a autonomia e autenticidade
- mas a forma não se constitui no espaço, ~~nosendo~~, leve;

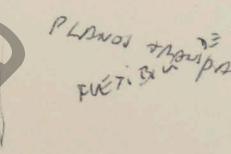
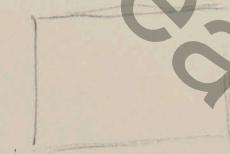
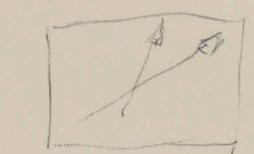
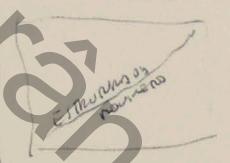
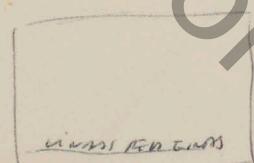
flutuando no espaço, ~~nosendo~~, leve;

força o sistema

inventado

ORTADO PÉR FUB

perfurado, o plano  
permite a este  
a manter sua base  
autonomia temporal  
na transparência.



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7761

C

C



M

91

D

668

32

34

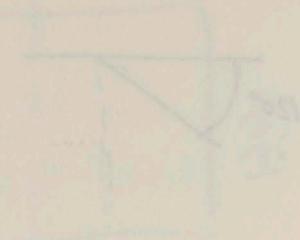
diante das circunstâncias especiais  
lidar com o que não se perturba  
é inventar novos sistemas de  
se relacionar com as coisas.  
com o mundo,

# instituto de arte contemporânea



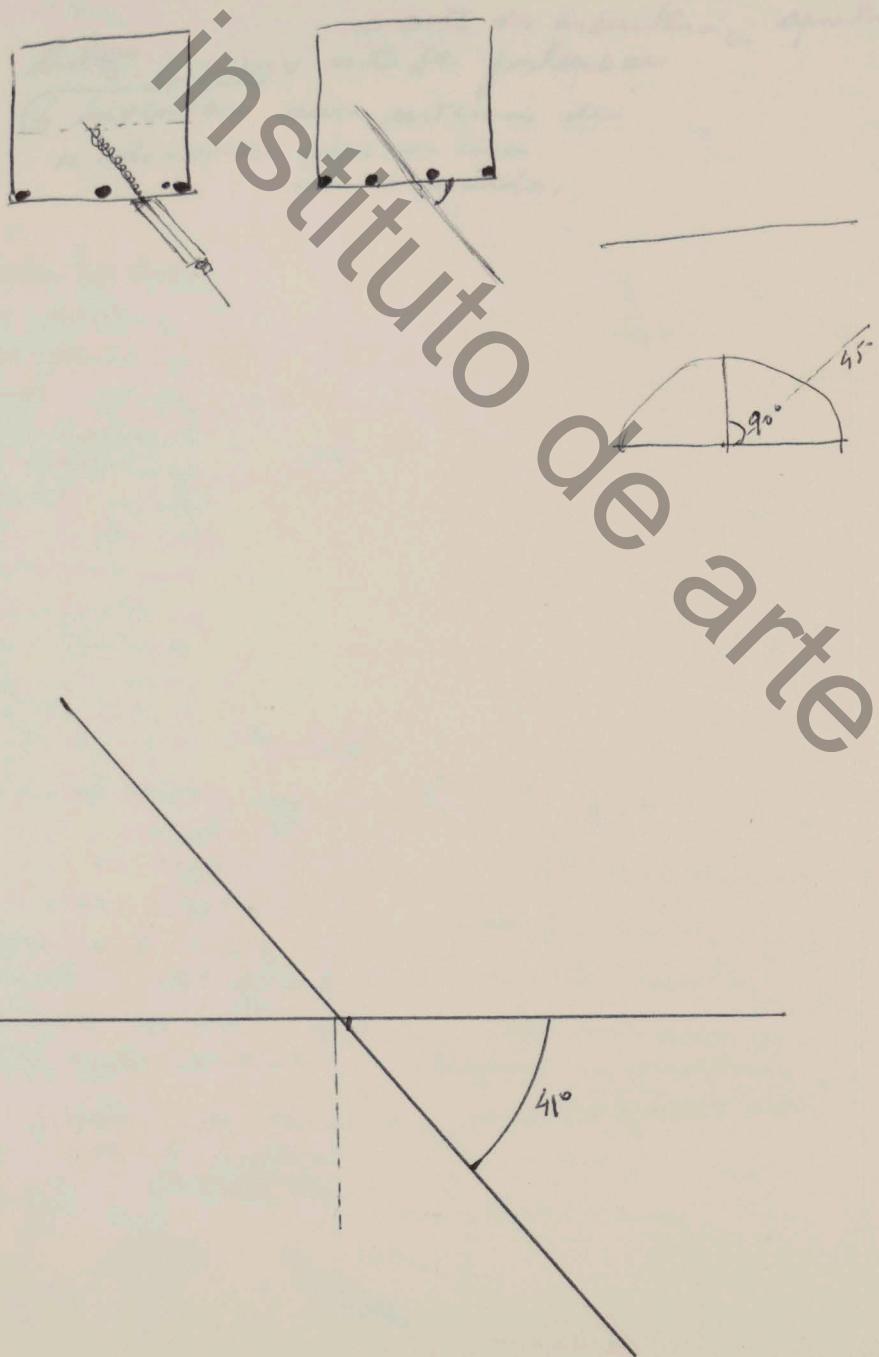
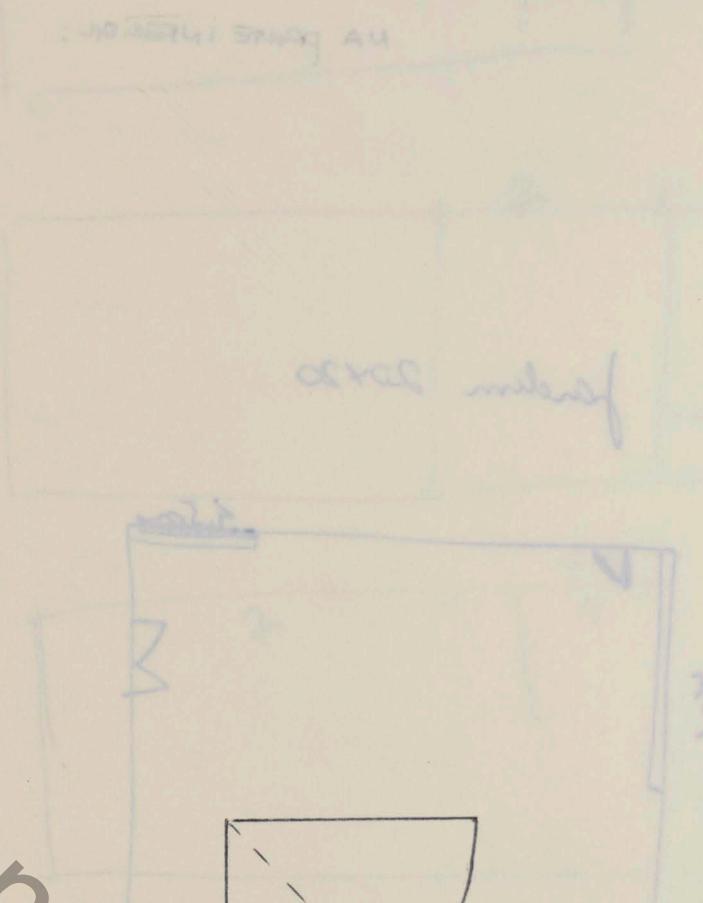
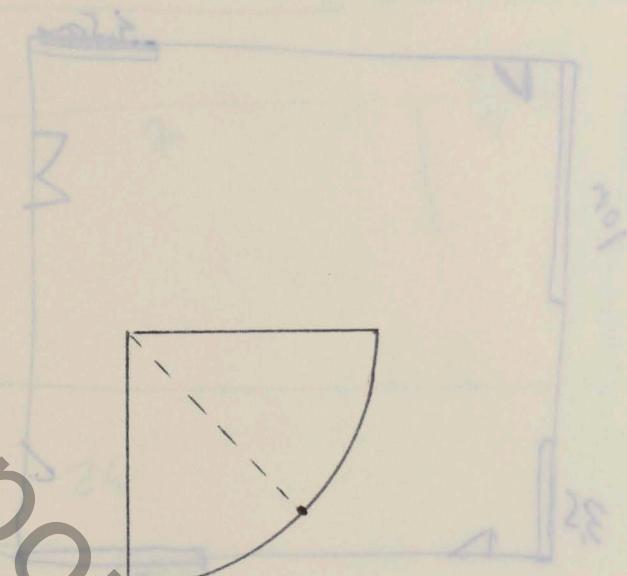
JOSEPHINE AGNEW 1921

COST - DISTANCE



JOSEPHINE AGNEW 1921

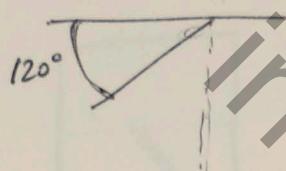
circle center



instituto de arte contemporânea

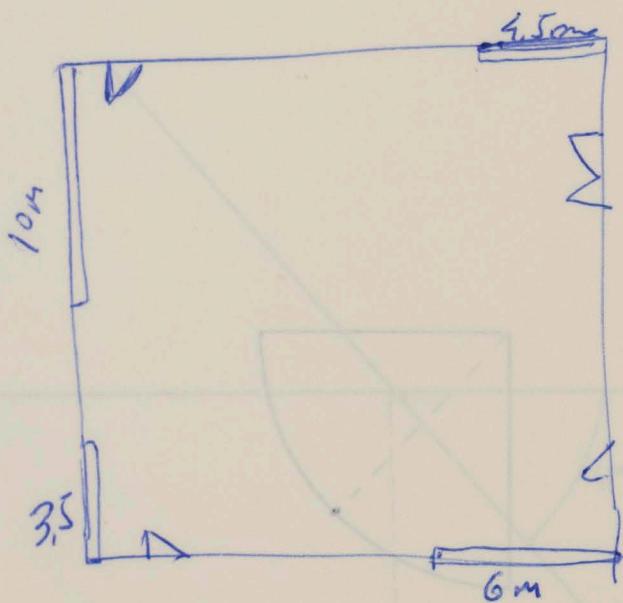
L2. INSTALADA NO ATELIER

NA LATERAL:  $120^\circ$



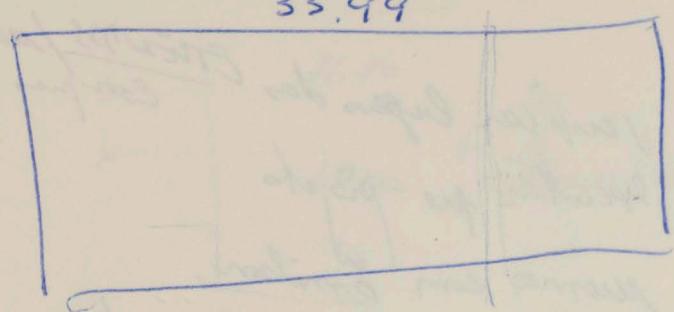
NA PARTE INFERIOR:

Jardim 20x20



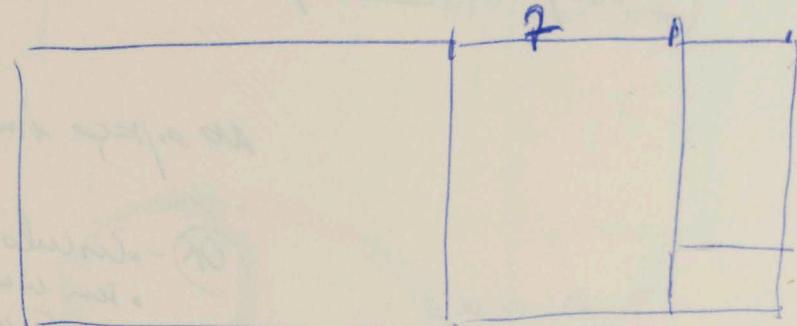
33,99

13,11



7

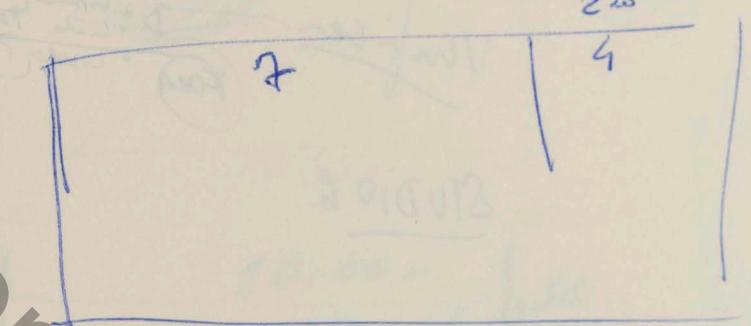
1



2,00

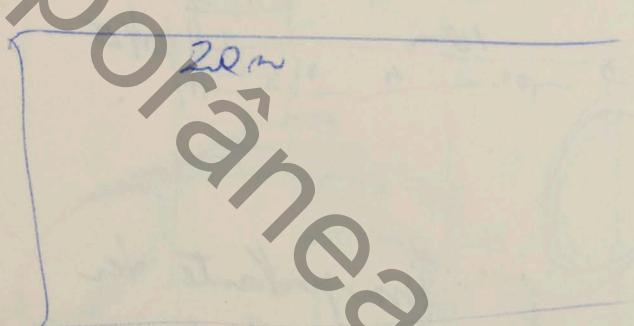
4

7



24

2,00



二七

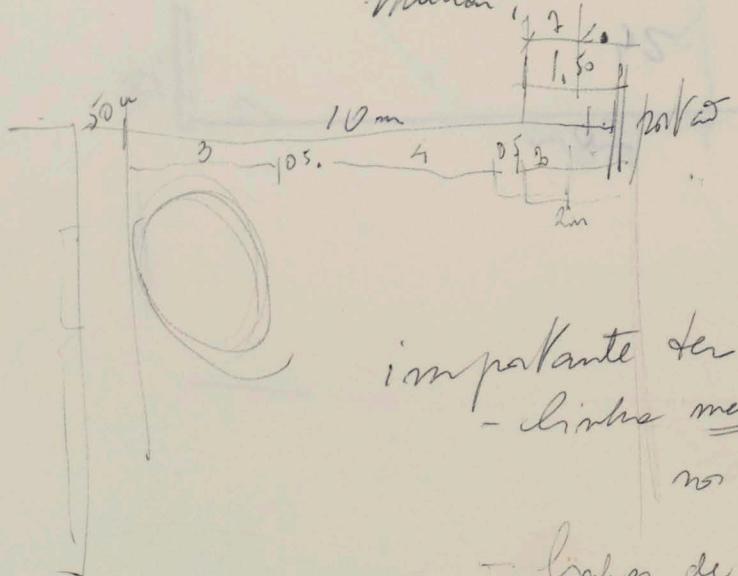
- PP. 22

  - Verificar lugares das ~~Erivass~~ produções  
corpos danos
  - Executar pre-projetos
  - Reunir com ~~comitê~~
  - Verificar cates ~~pt~~ desmontar

Verfasser

STUDIO 1

Mudan



importante ter

paralelo ter  
- linhas menos DENTRO da  
não a pontas

- linhas de apoio debê.

31/10 (D) (3) 9°

Studio; Rio

11.50

10<sup>20</sup>

1.53 (OUTS DE)

100' 10m 2.5° (outside)

outside?

10, 10

10,00 m

9.20

DRAW THE GOLDEN POOL

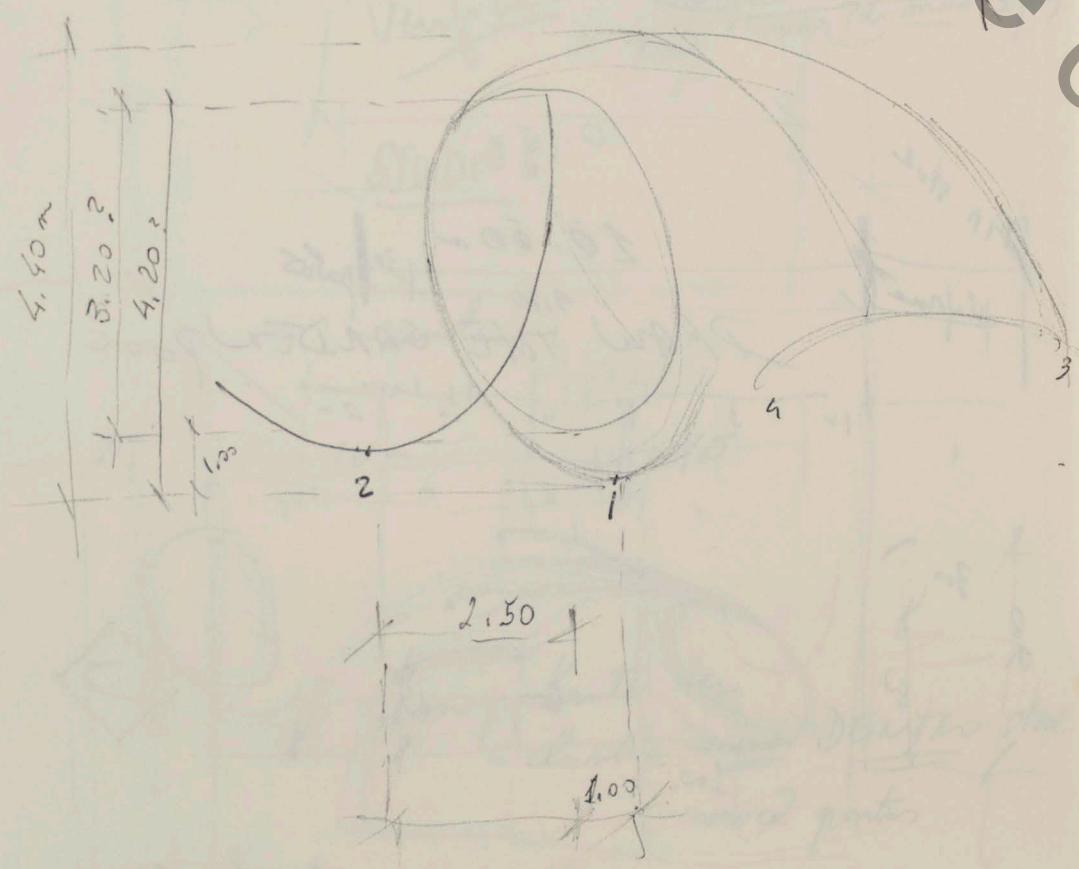
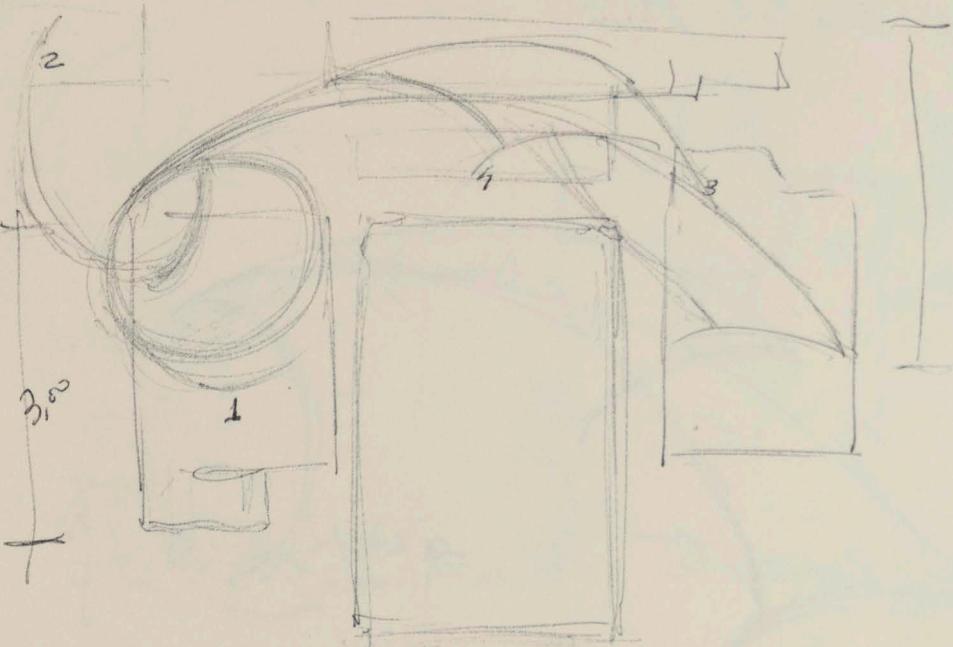
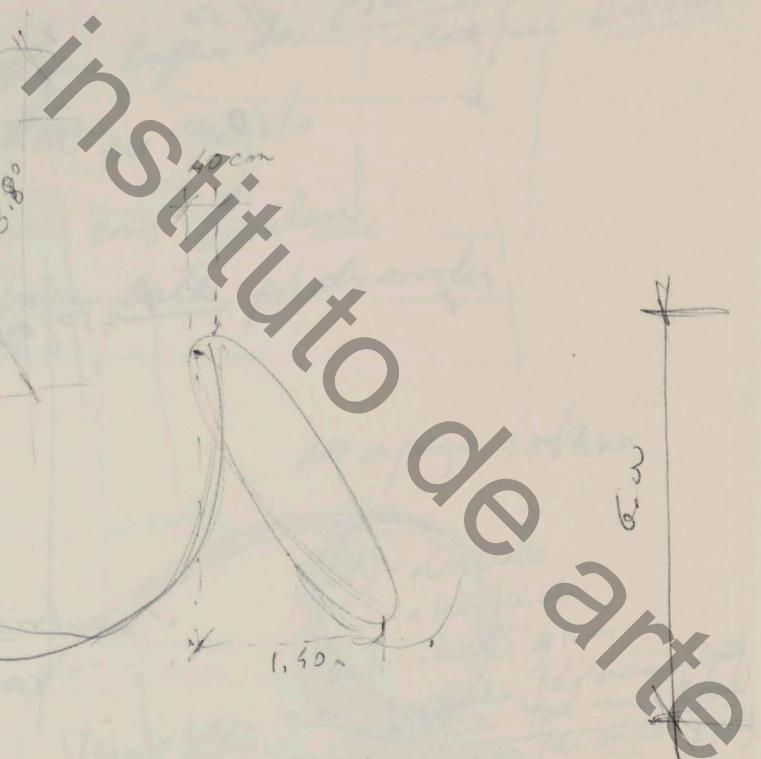
*soft stud*

A technical line drawing of a ship's hull section, likely a port side view. The hull is depicted with a series of curved lines representing the waterline and internal structures. A vertical line of framing runs along the left side. Several horizontal lines represent transverse bulkheads or deck levels. Dimension lines with numerical labels are present: '350' at the top left, '80' on the left side, '60' at the bottom center, '100' at the bottom left, and '60' at the bottom right. A large, semi-transparent watermark reading 'ânea' diagonally across the drawing.

2 metr. m

Calandre

20 tubos



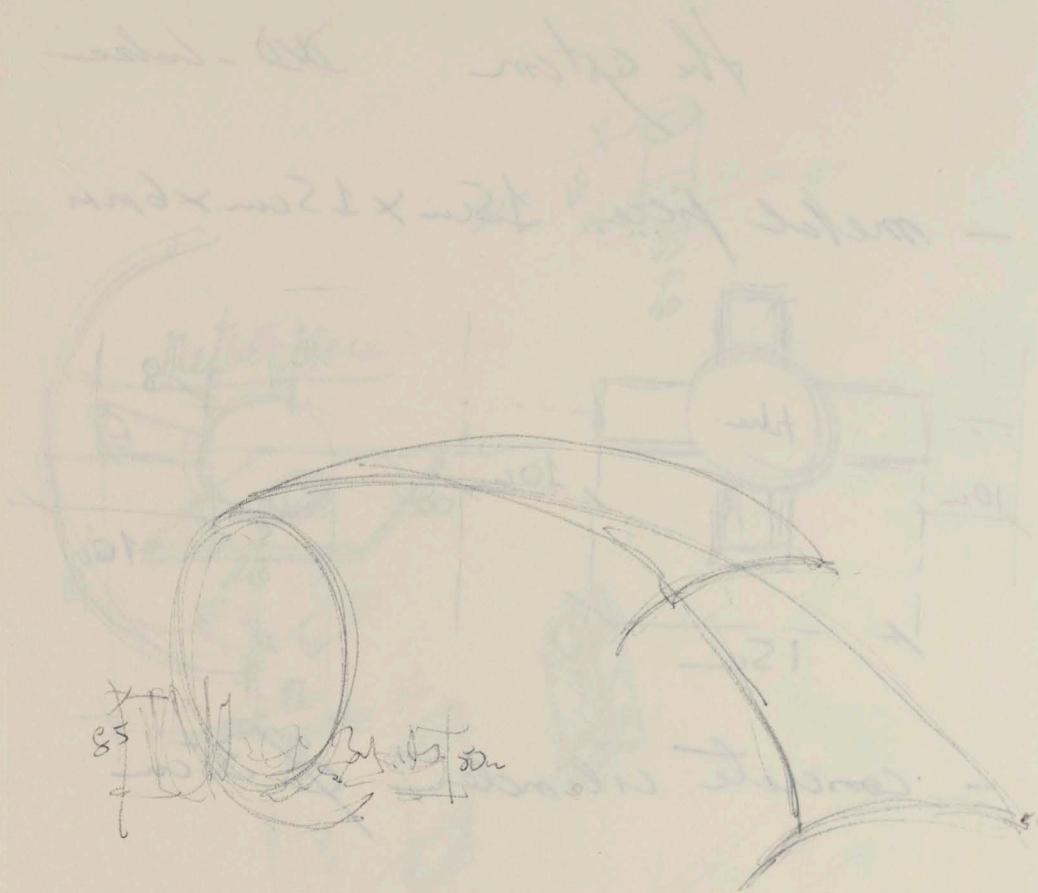
16m      8      8      80      4      80      3

Tubos:  $\textcircled{D} = 7T$   
 $\textcircled{D} = 3$   
 $\textcircled{D} = 4$

$( ) = 1$   
 $( ) = 2$

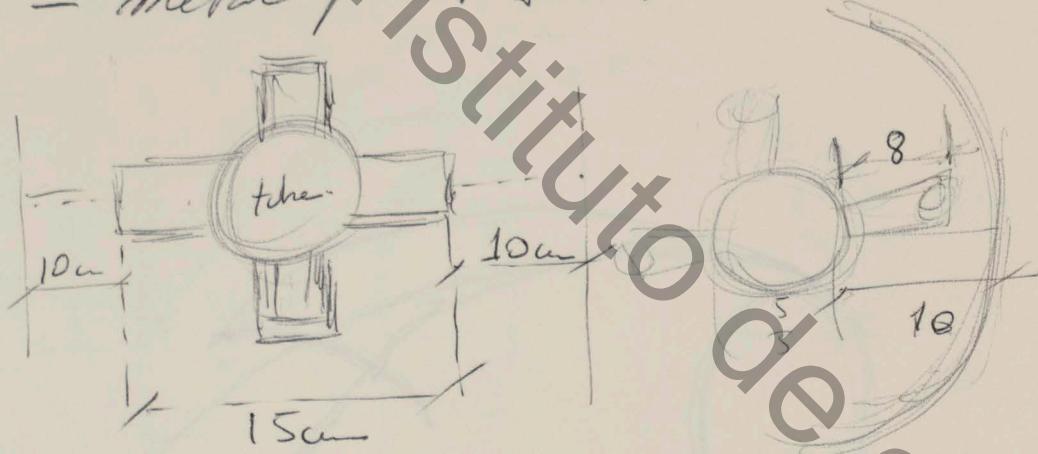
$174 + 2 \text{ extra}$

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the system 2D - take

- metal piece: 15cm x 15cm x 6mm

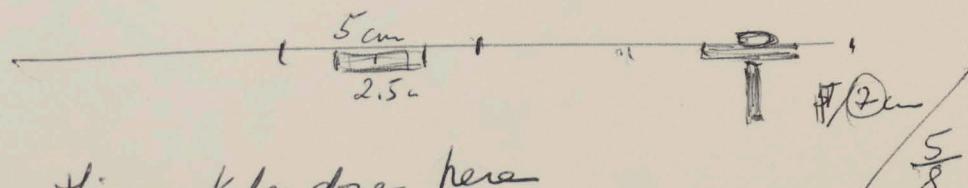


- concrete cylinder  $\phi$  35cm

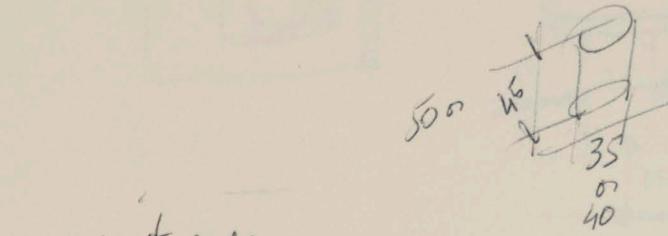
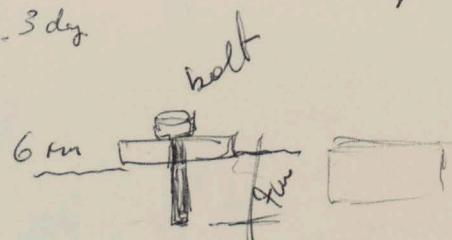
- take away earth

- fix the cylinder

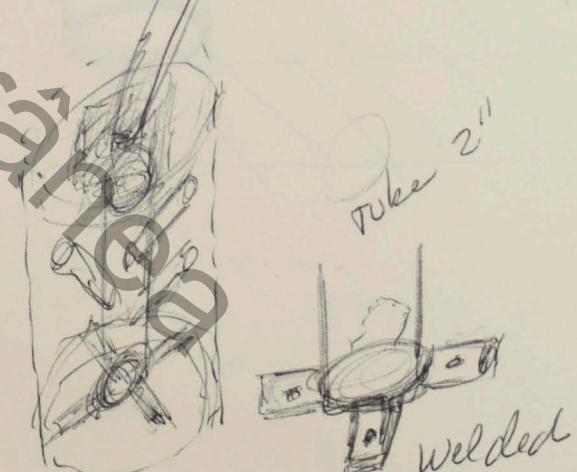
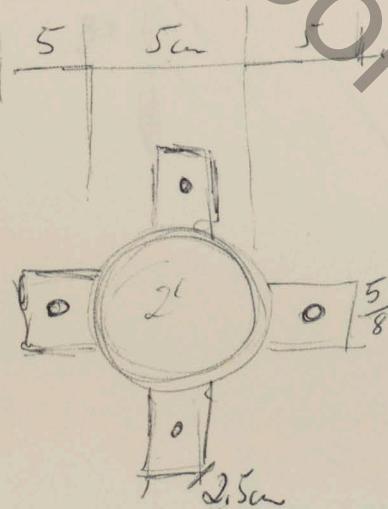
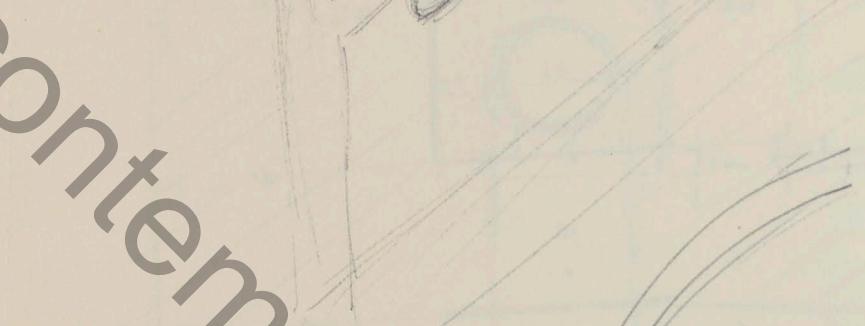
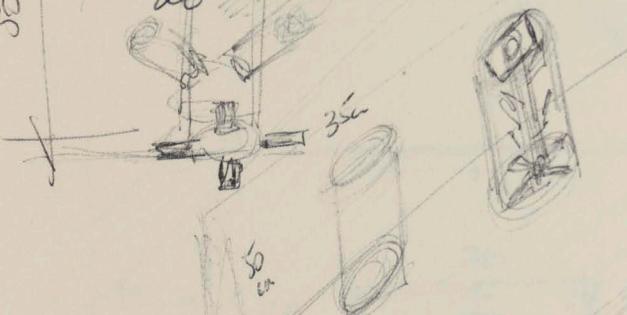
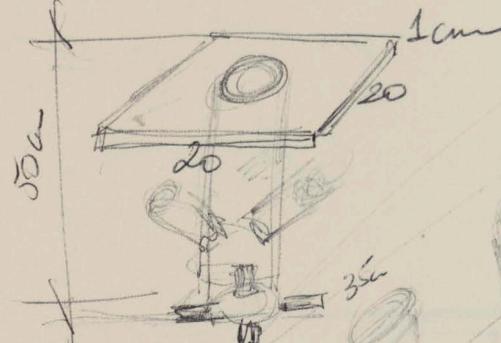
first fix the METAL  
PIECE  
fix put the plastic tubes  
put the concrete



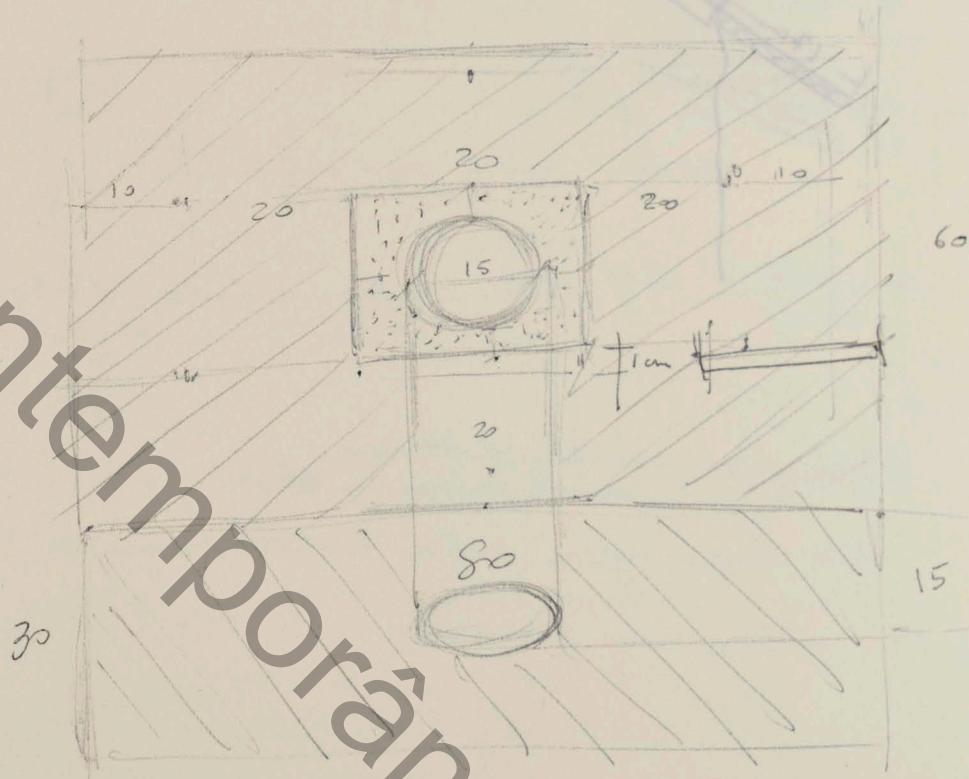
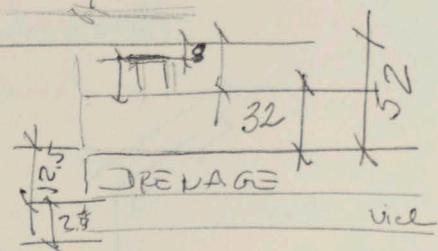
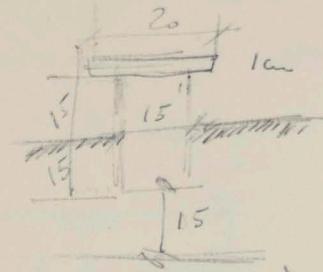
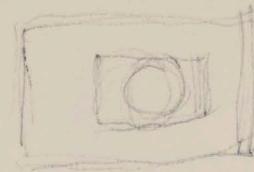
- this must be done here  
before we arrive - 3 days
- trying



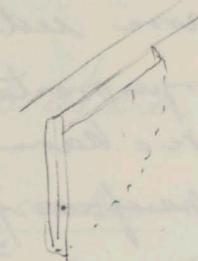
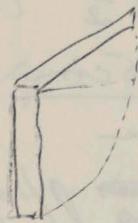
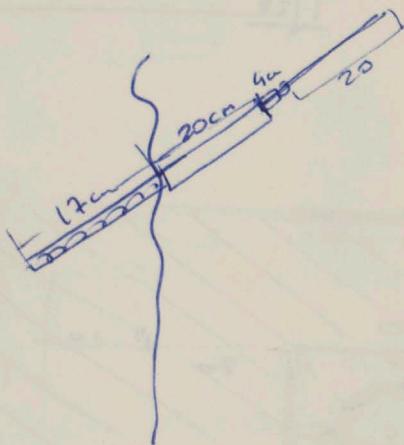
metal piece:



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# instituto de arte contemporânea



- 6 bams de 35cm
- Barre rosqueada entre 15cm na parede
    - diâmetro  $\frac{3}{4}'' = 19,05\text{mm}$  (2cm)
    - fio espessente 20cm
    - comprimento total da barra 35cm
  - Barre redonda  $1\frac{1}{2}''$  (meia)
  - comprimento - 15cm rebisco de 5cm  
 Vete e barra rosqueada  $\times 30\text{mm}$
  - 2 parafusos  $\frac{1}{2}$  ~~porcos~~  $\frac{1}{2}$  parafusos  $\frac{3}{4}''$   
 $\frac{1}{2}$  parafusos
  - Tulo - parafuso 3mm  $1\frac{1}{2}''$
  - Sólate a 10cm.  
 mérdu risco de pilastre
  - Hilti - H4 150 - peso de tulo -  $17\text{kg}$ 

$$\begin{array}{r} \times 3 \\ \hline 41 \\ 40 \\ \hline 80 \end{array}$$
  - ferrogem - alicat = 20cm  
 provável Berlim - 25cm  
 na desmontagem entrar no mínimo a  
 20cm de parede

levaria meia-lua e tempo. FEDEX.  
 $\downarrow$   
 \$12 8\text{ pesos } 1\text{ mesantes}

## TUBOS!

BERLIM - diâmetros preiros  
 em centímetros  
 em polegadas

Após teste no atelier:

- Ferrogem: 15cm e' curta  
 deve ter 20cm  
 ( 15 de tulo +  
 + 5cm de rebisco )

21-02- VISITA AO ESCAVORIO DO FELIZOLHA

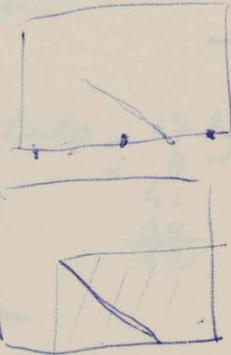
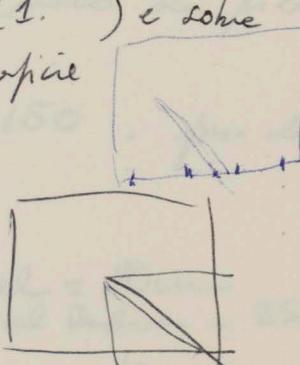
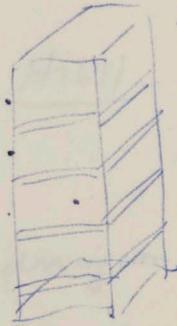
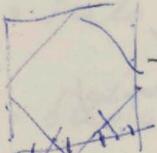
FERROS SOBRE O HILTI

1 cápsula -

HILTI EPOXI (vermelha)  
2 cápsulas que se mesturam  
o plástico da cápsula  
de diluir e é importante  
acelerante (retirar este involucro  
anula a eficácia da massa)

- a banca de HILTI  
(ver o comprimento)

- a banca espreme a  
substância no fundo do furo  
espalha em torno da  
banca (1.) e sobre  
a superfície



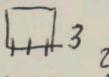
- INFORMAÇÕES PARA BERLIM:

① LUGAR DOS FERROS VERTICais

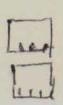
DAS BRAÇADEIRAS (DE qts cm  
que com elas existem)

DAS AMARRADORES (SE EXISTIREM)

OS FERROS VERTICais SÃO 3 por face?  
SÃO 4 por faces?



② EXISTEM NO MIOLO DO CONCRETO?



③ Técnicos para furar

④ Técnicos para colocar a HILTI/banca

21-01-010 - visita ao Escavório de FELIZOLHA

HILTI epoxi

$$HILTI \frac{3}{4} = 1.905$$

$$2 \quad \frac{7}{8} = 2.222$$

bane inox - parce  
anule

$$16.8 \text{ cm} = 17 \text{ cm}$$

$$37 \text{ cm}^2 - \underline{\text{retirado}}$$

$$1.024 \text{ cm}^2 = \text{area coluna}$$

força na coluna:

- furar se compressão
- + momento

$\Delta$  moment = força por distância  
mto - torque

força 1 torque



1 metro 0,66 - metro - torque

⑦ Impõe-se uso parede: tipo varado ou meia?

⑧ é possível furar as paredes?

retirar o excesso. ⑤ TÉCNICOS PARA PREENCHER O BURACO

- intime  
tradicion

URGENTE:

- 1 profundiade dos parafusos
- 2 comprimento <sup>mpo</sup> concreto
- 3 bitole dos parafusos
- 4 quantidade de los parafusos



produzir em Berlim

CORTES:

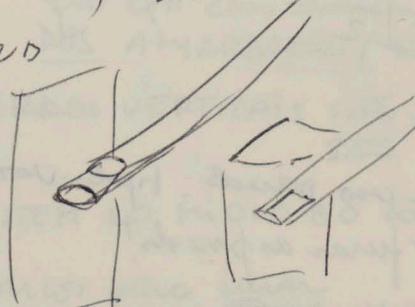
- 1 O- cortar chapa / base  
de acordo com o corte / ângulo do TUBO
- 2 Ø - fazer a parede de 5cm  
signal à INCLINAÇÃO do TUBO  
para entrar para dentro do TUBO
- 3 -

FIXAÇÕES:

- 1 - - dois / tres parafusos
- 2 - - como apertar <sup>prof. do parafuso</sup>  
 <sup>altura do anel?</sup>
- 3 - - <sup>amp</sup>

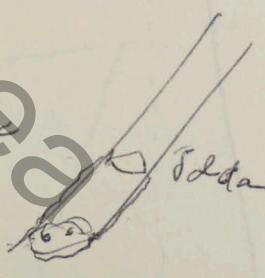
SOLDA

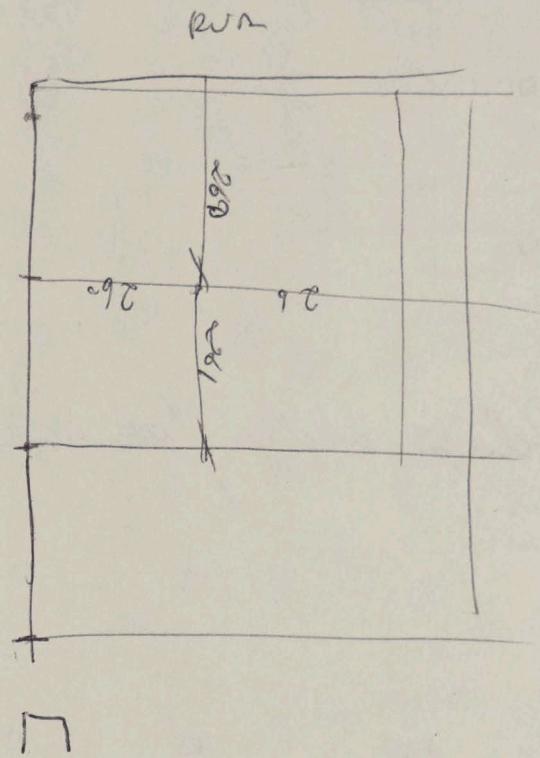
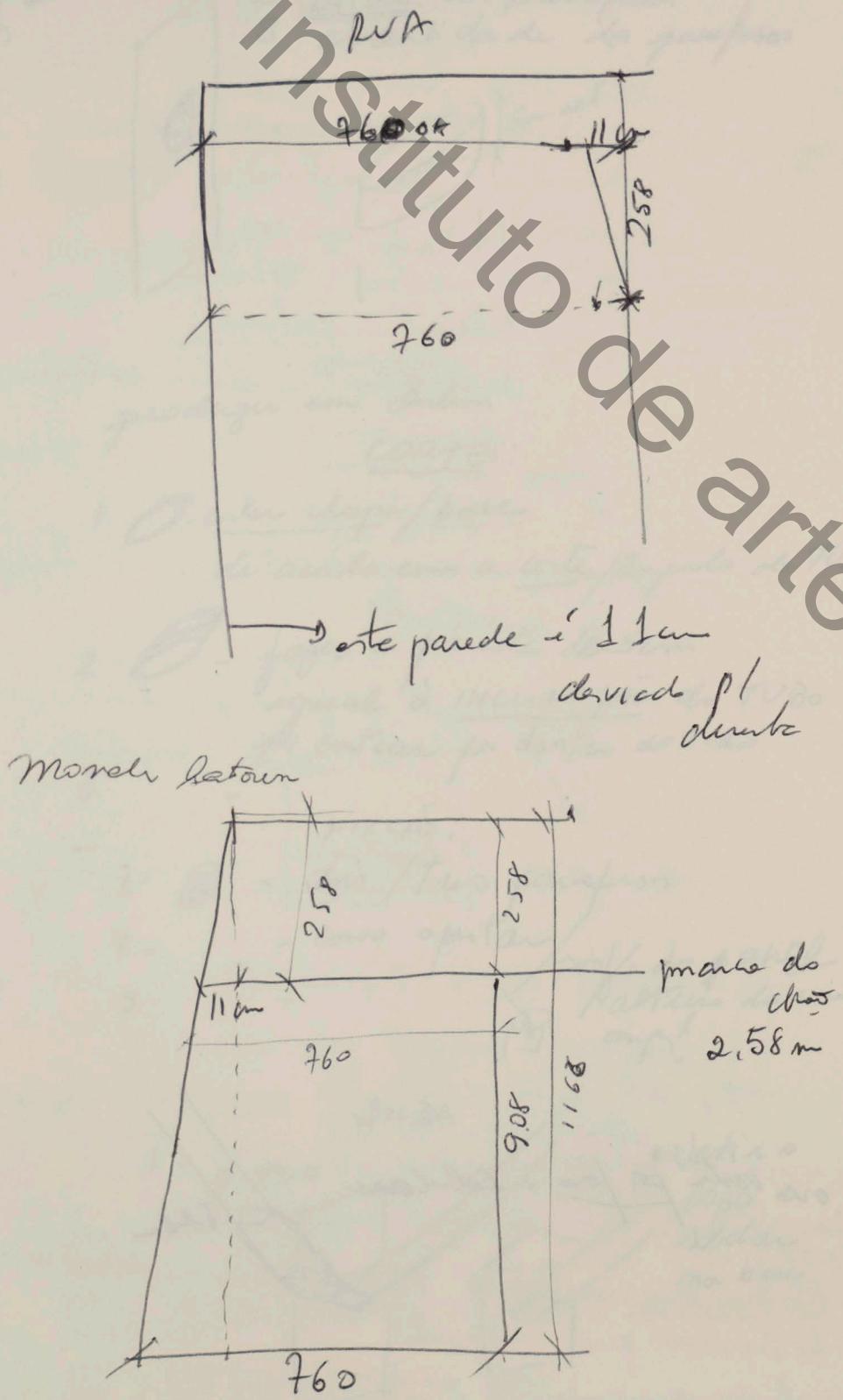
- 1 - o TUBO



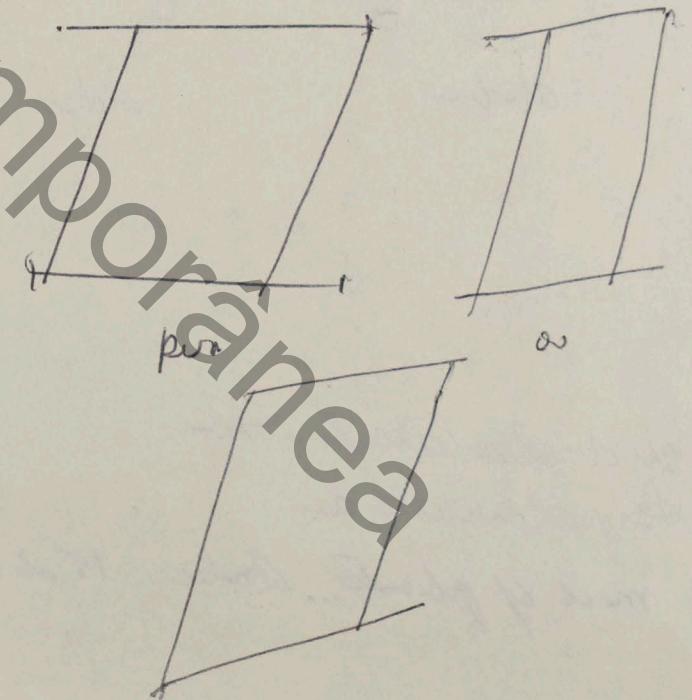
- Verte o  
lodo e  
solder  
na base

ou volta por fora e soldar



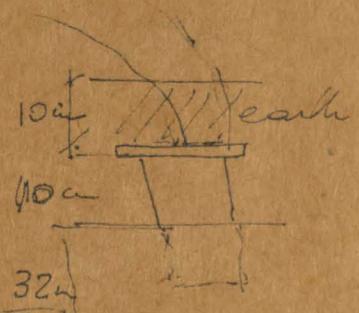
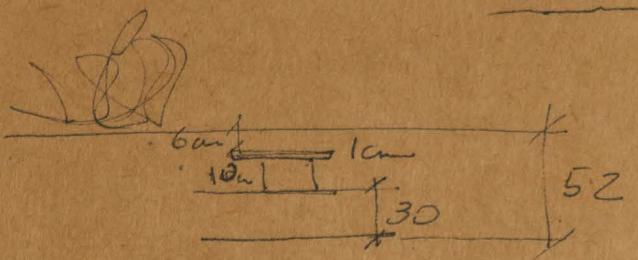
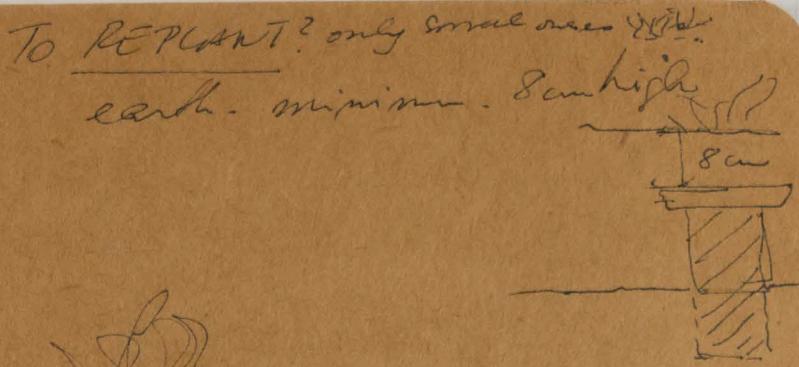


□



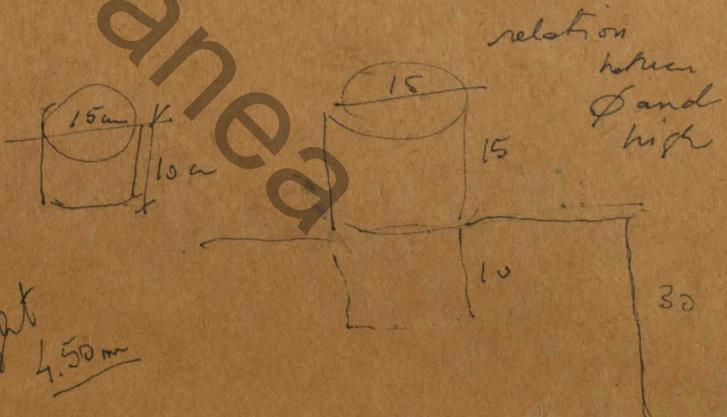
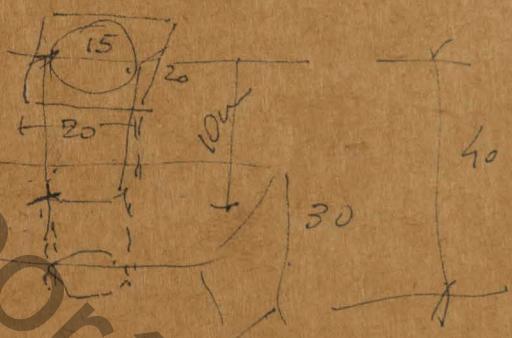


budielke@adsl.com  
Herrvol@adsl.de  
e-mail of plants Anhe 15 do out.



WEIGHT?  
OF  
CONCRETE?

18/20



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coleção  
SKINNY

vol 5/169

**Hervol, Anke**

**Von:** Tabbert, Susanne

**Gesendet:** Freitag, 30. Oktober 2009 10:38

**An:** Hervol, Anke

**Betreff:** reservation is done

Liebe Frau Hervol,

ich habe jetzt telefonisch eine Karte für die Matinee gebucht, Abbuchung Kreditkarte, Zahlung ist erfolgt:  
€ 53,-

1. Reihe, Mitte  
Abholnummer: 15 91 009  
Anke Hervol (Kundenname)  
Mitangegeben ist der Abholname Iole des Freitas

Abholung bitte spätestens 15 Min vorher  
(Zeit für Garderobe und Platzeinnahme in der ersten Reihe Mitte mitdenken)

Daniel Barenboim spielt und dirigiert, die Sicht auf die Hände ist nicht garantiert, aber eine Nähe zum Künstler

Name des Mitarbeiters für die Buchung: Herr Jakob

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ST

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ETKT

CARTE D'EMBARQUEMENT  
BOARDING PASS

AIRFRANCE 

- VOYAGEUR -

VOL FLIGHT	DATE DATE	DEPART TIME	DE FROM	... A TO
AF 2335	18MAY	18H35	BERLIN AA	
			PARIS CDG	

EMBARQUEMENT/BOARDING  
PORTE  
GATE

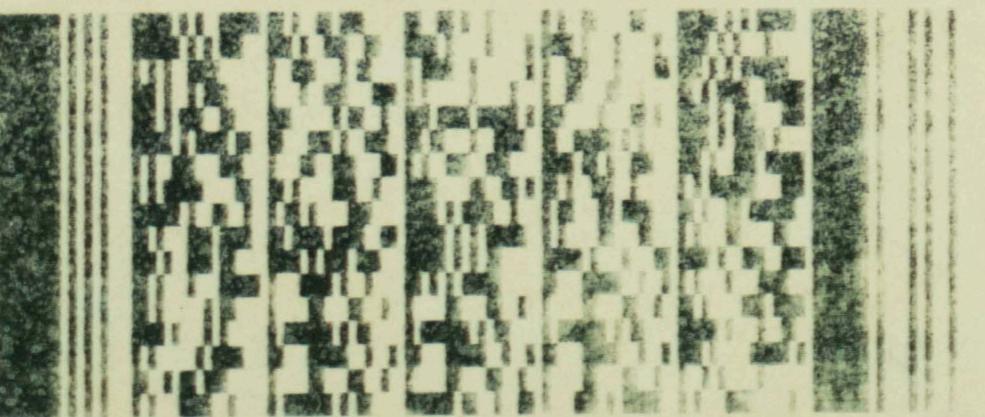
HEURE  
TIME

A15 18H00

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Y

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