

SLP 1240 Political science Mod A elec

Rev.No.	Revision note	Date	Drawing by
000	Start of drawing	2024-10-07	WPE

Platform specifications

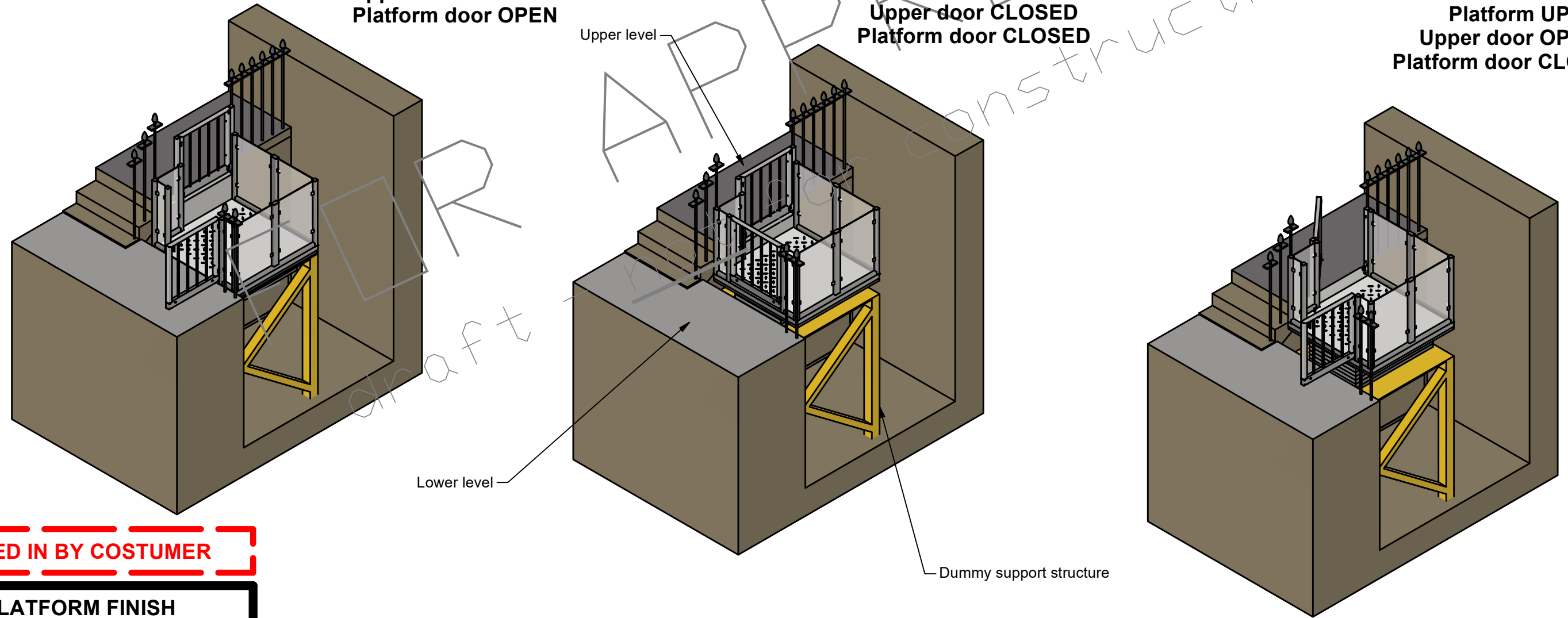
Model A - Electric
 Lifting height.....431 mm
 Platform outer size(L x W).....1620 x 1620 mm
 Platform effective size(L x W).....1500 x 1500 mm
 Covering.....Tearplate

Total weight of platform.....380 kg
 Lifting capacity.....395 kg

Platform DOWN
 Upper door **CLOSED**
 Platform door **OPEN**

Platform UNDERWAY
 Upper door **CLOSED**
 Platform door **CLOSED**

Platform UP
 Upper door **OPEN**
 Platform door **CLOSED**



FILLED IN BY COSTUMER

PLATFORM FINISH

MATERIAL: (mark X)	Brass			
	Stainless steel			
	Stainless steel, painted			
RAL COLOR: (if painted)	1	2	3	4
GLOSS (mark X): (if painted)	Matt (3-10%)	Semi Gloss (35-60%)	High Gloss (80%+)	

NOTE: If the boxes above are not filled in, then stainless finish without paint will be used

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 UNLESS APPROVED BY CUSTOMER
 AND RELEASED BY STEPLESS**

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Signature/stamp:	Designed by:	Drawing by: WPE	Date: 07-10-2024	Scale: 1 : 60
		Product: SLP 1240		Sheet: A3 1/7
		Description:		Change no.:
		Drawing no.: JOB 9123_01		Edition: 000

OVERVIEW

Lifting platform placed in pit

Control panel integrated in railing

A (1:5)

Up button

Emergency switch

Down button

Glass panels around the edge

Tearplate on platform

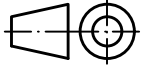

Upper level

Lower level

Bellow to hide scissor

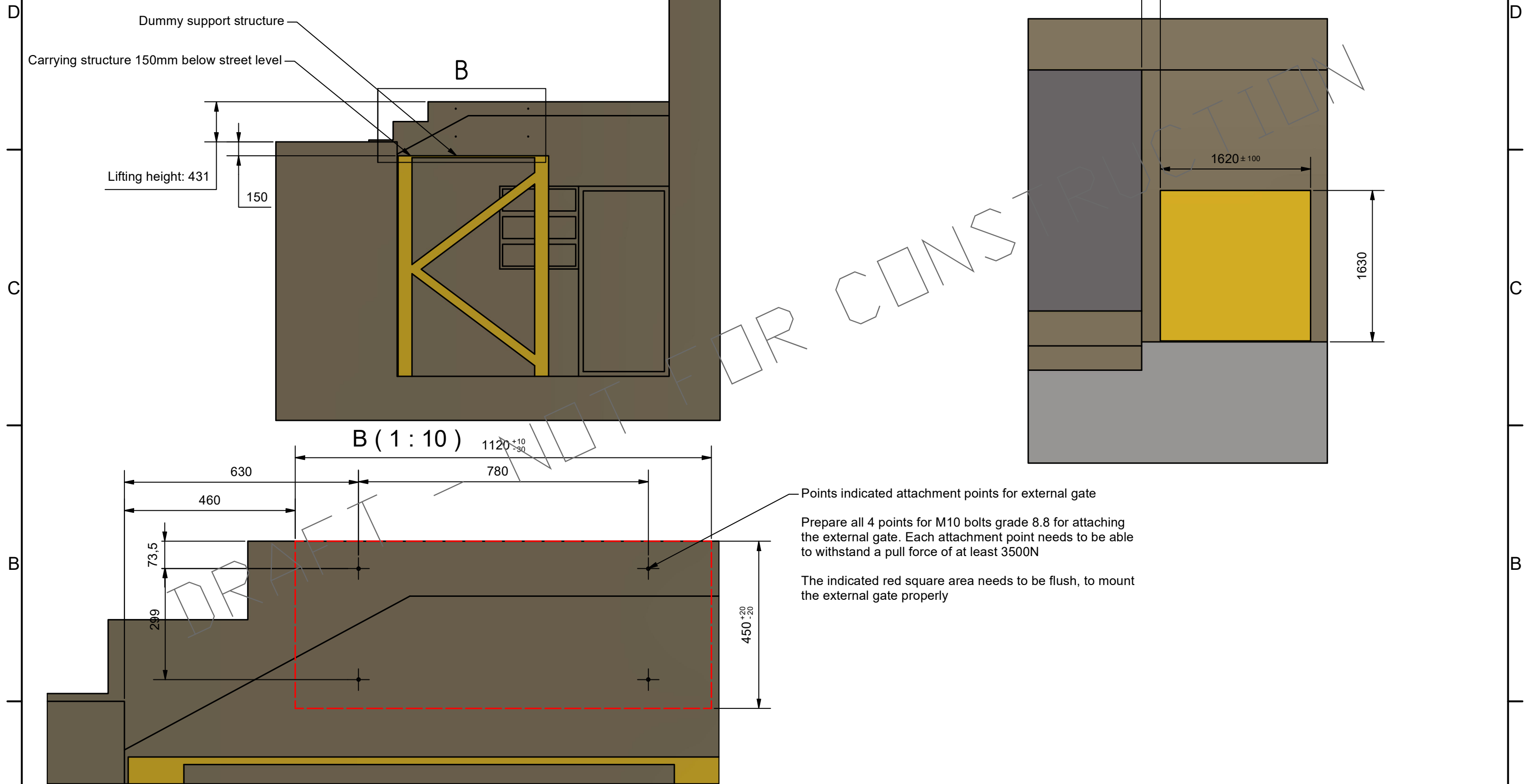
Pinch protection list
(stops the platform if pushed to prevent harm)

Support structure is to be made by the customer.
It is recommended that the structure is dimensioned
to be as stiff as possible, possibly mounted to the wall
to prevent it being wobbly

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		Drawing no.: JOB 9123_02		

PIT DIMENSIONS

ALL DIMENSIONS TO FINISHED FLOORING

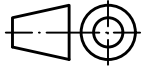



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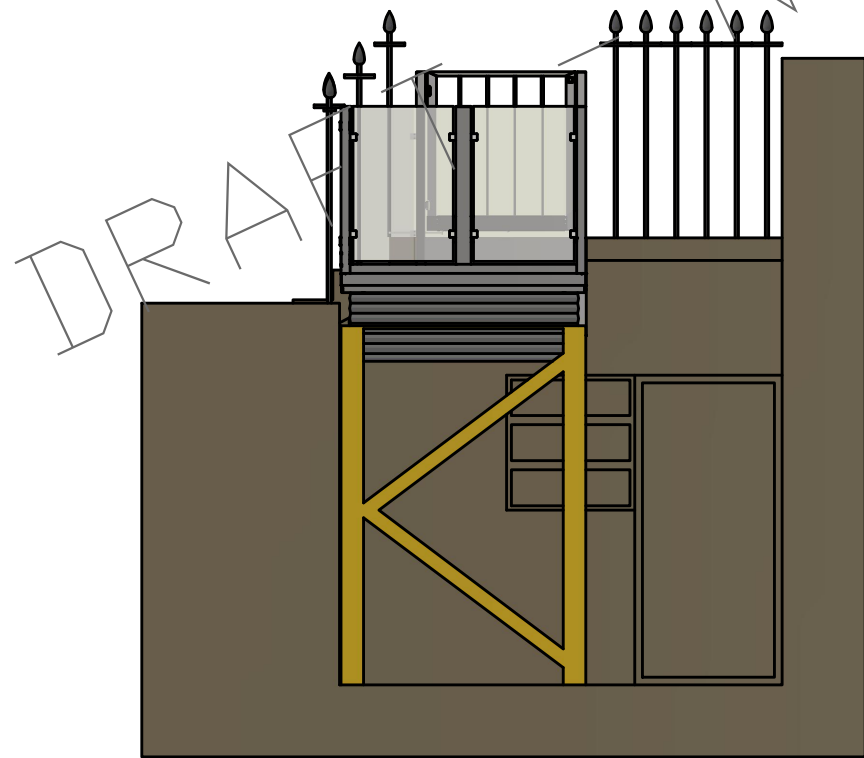
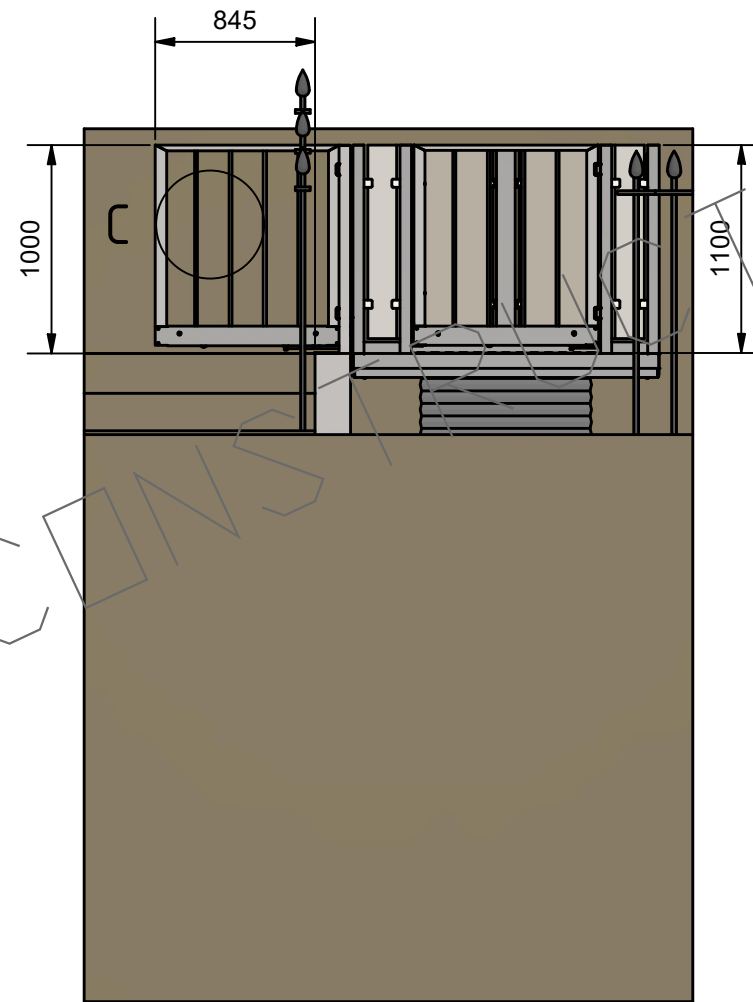
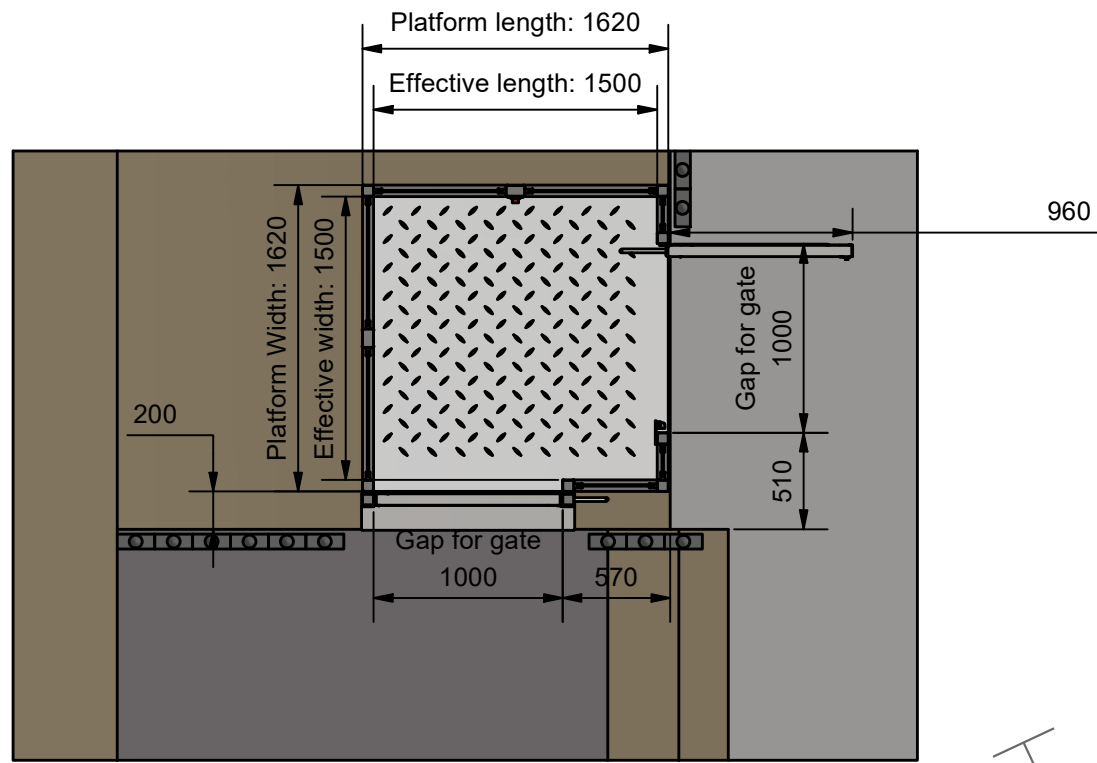
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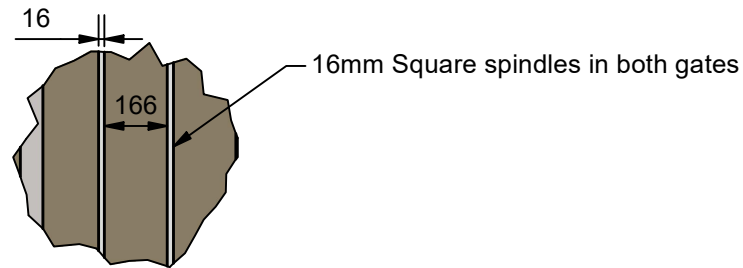
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		Drawing no.: JOB 9123_03		Edition: 000

PIT WITH PLATFORM

For illustration purpose only

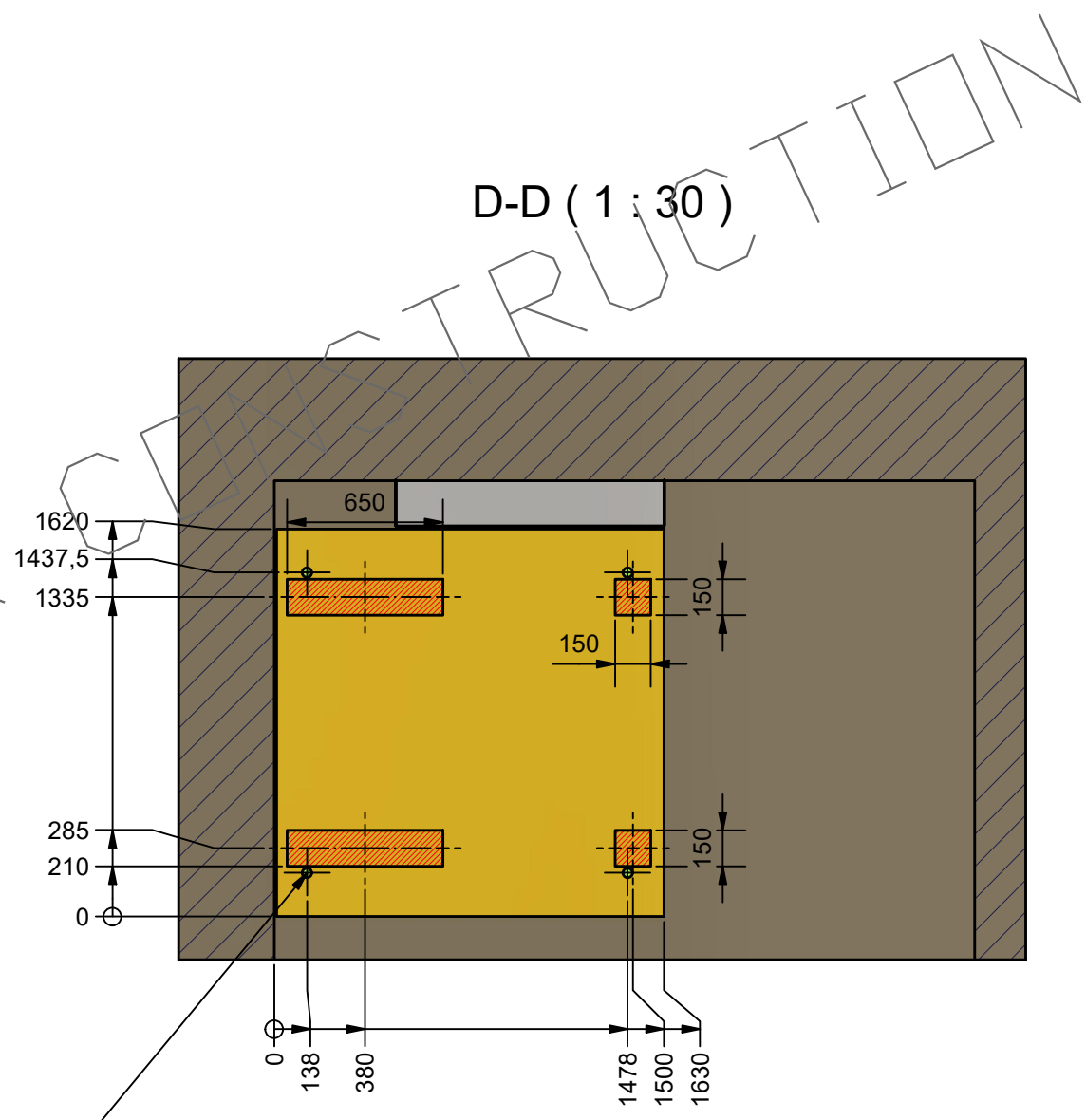
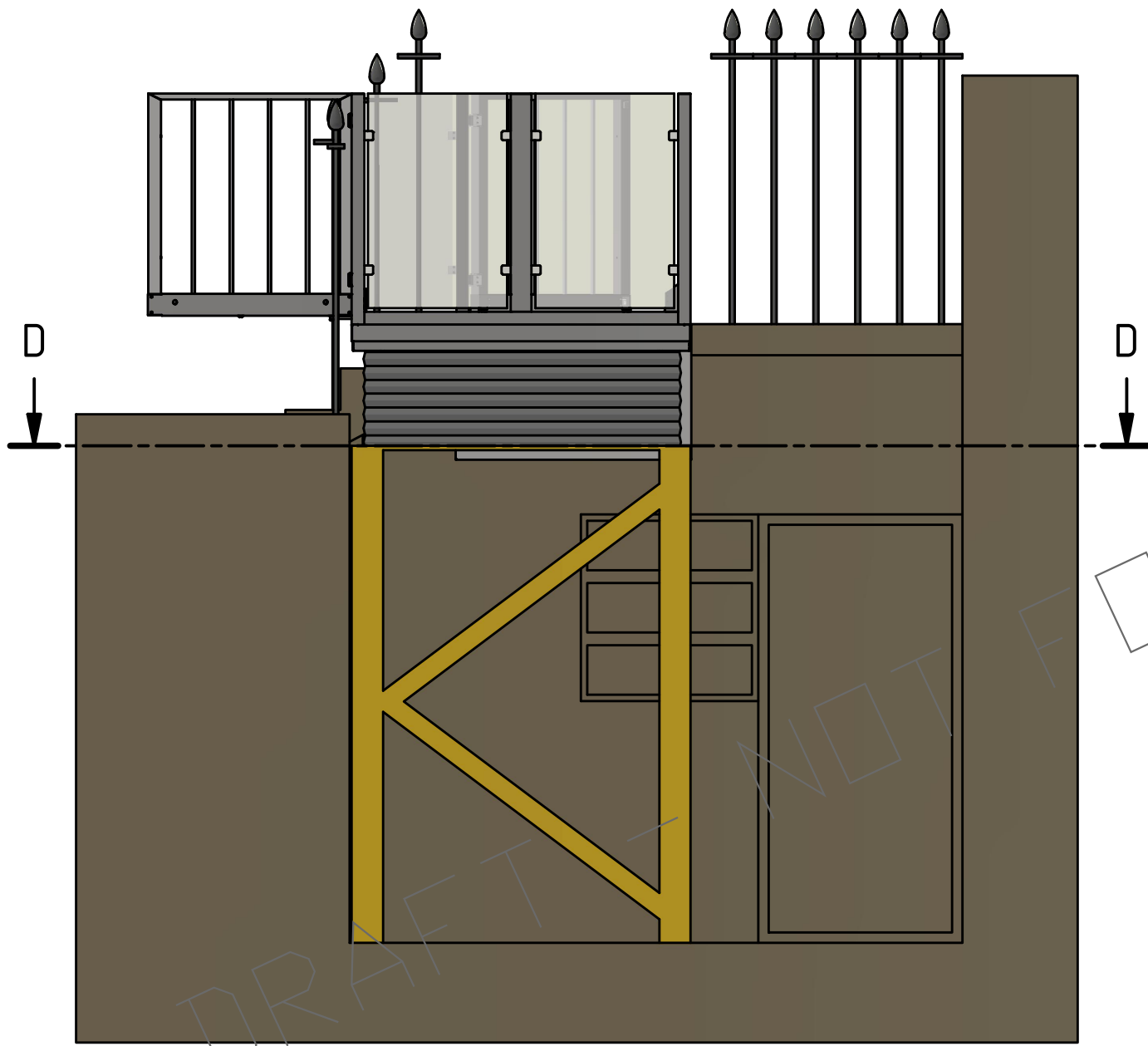


C (1 : 20)



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		Description:				

LOADS ON PIT



Red areas indicate loaded zones. assume all of the load from the platform distributed evenly within these zones

The 4 green dots indicate attachment points for platform

Prepare threaded holes or studs to mount platform on support structure

Red hatched areas indicates location of platform feet.
 The platform's mechanical construction weighs 380 kg
 Rated max load = **395** kg

Total load from platform = **380 + 395 = 775** kg
 WITHOUT SAFETY LOAD ADDED (e.g. too many people on the platform)!

PLEASE REMEMBER that stairs/platform may be used for photo shoots (Group picture)
 I.E. A lot of people on the stairs/platform at once.

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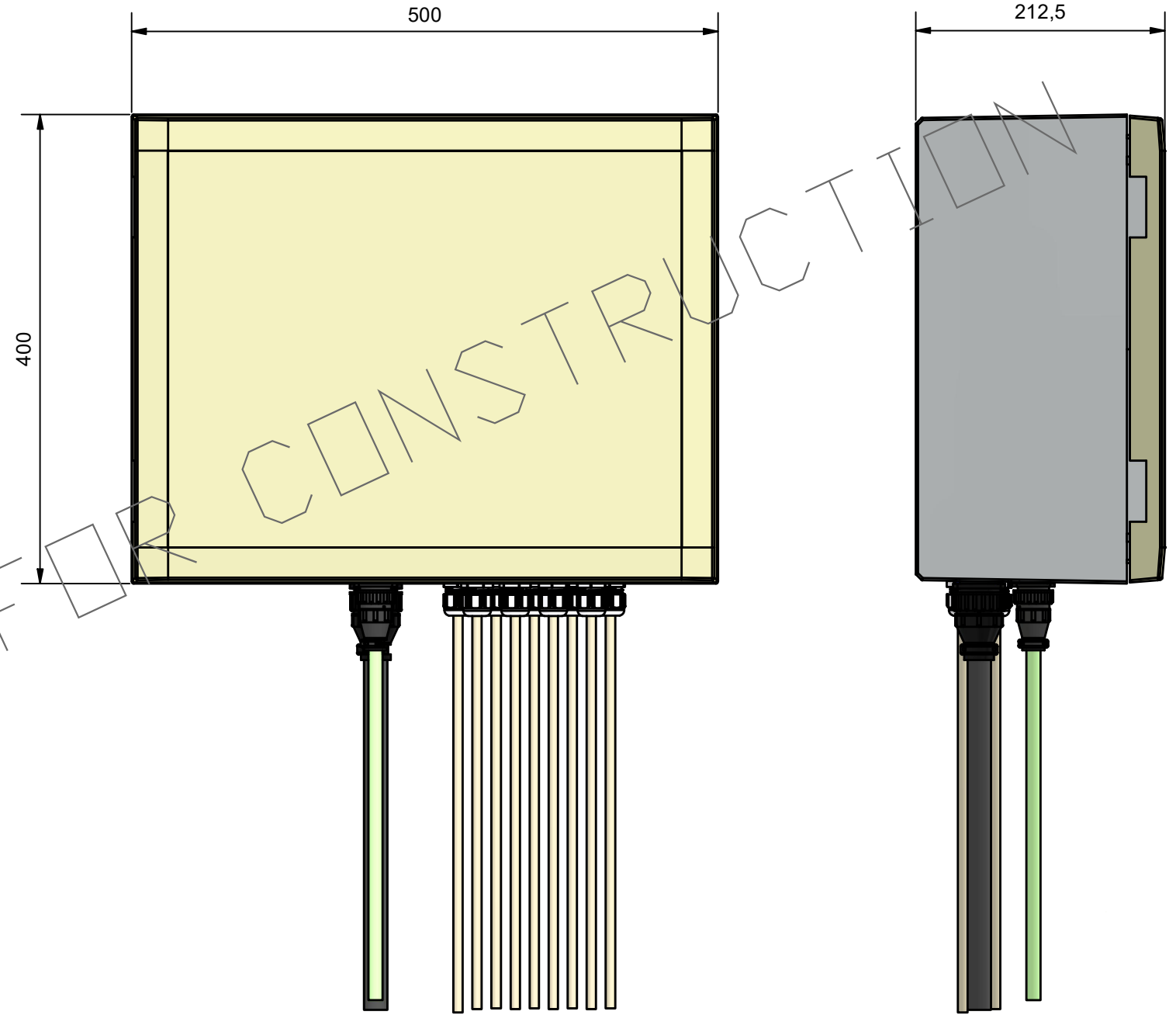
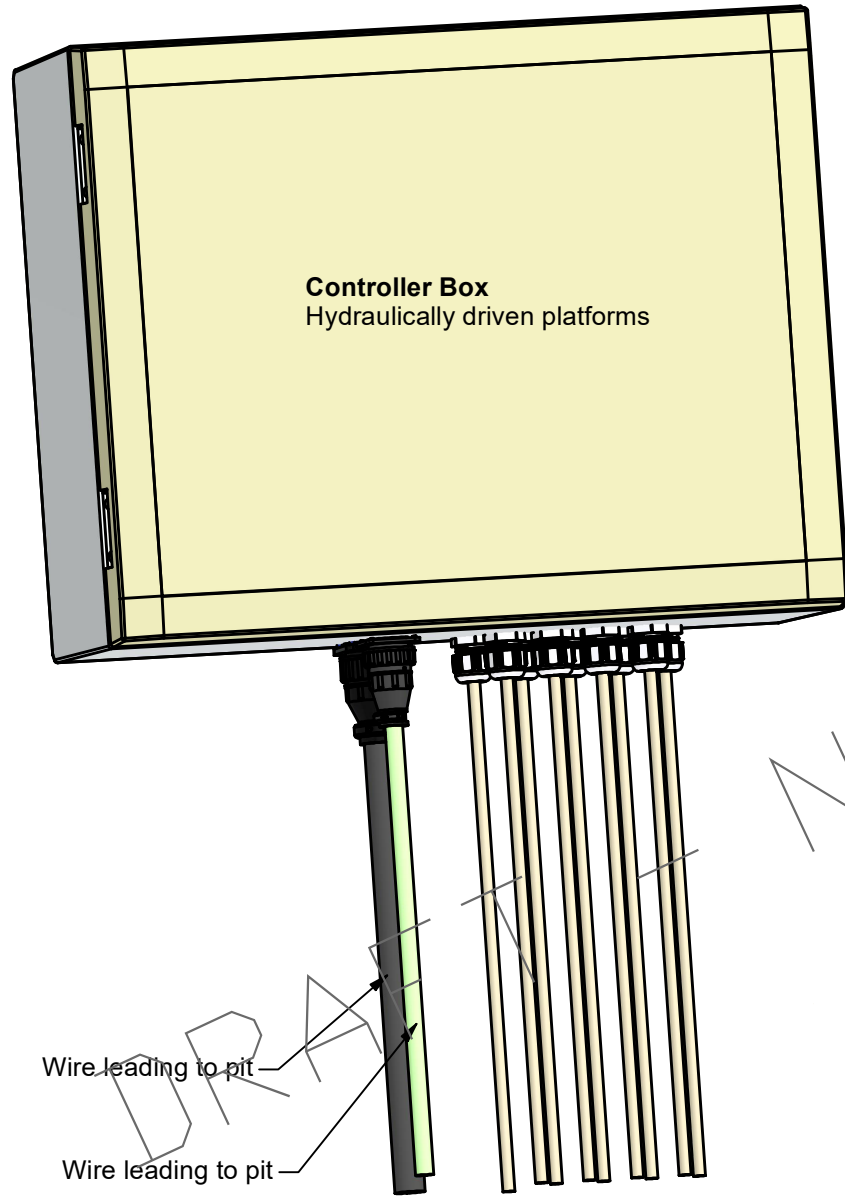
6 | 5 | 4 | 3 | 2 | 1

Controller Box

Controller Box
Is usually placed close to the hydraulic power pack

Connections and bends for cables have to be taken in account when location for controller box is decided

Duct for electrical wires must not have sharp 90° elbows



Hydraulically driven platforms

Specification	Text	Unit
HYDRAULICS		
Hydraulic pump working pressure	200 max. (depends on platform type and rated load)	Bar
Hydraulic oil type	ISO VG 32	
Hydraulic oil quantity (full system)	Typically 10	Liter
ELECTRICALS		
Power supply	230	VAC
Required fuse	10	A
Power consumption:		
During operation (max)	1300	W
Stand-by	10	W
Stand-by sleep	5	W
Control Voltage	24	VDC

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				Drawing no.:		Edition: 000	

Installation of hydraulic power pack and Controller Box

INSTALLATION OF POWER PACK AND ELECTRICAL CONTROL BOX

Measures must be taken to place the electrical control box in a dry, weather proof area.

the controller box is wall mounted.

The location must be no further than 15 m from the lift, with suitable space to work around the electrical control box for initial installation and ongoing maintenance. Sufficient lighting must be provided.

Please note that local requirements and building codes may apply in relation to free working area in front of the the controller box, as well as requirements for restricted access to the technical installation

ELECTRICAL INFORMATION

A dedicated 220/240 V single phase 10 amp switch disconnecter (by others) is required close to the hydraulic power pack. The switch disconnecter must be lockable.

The installation must be live prior to installation of the hydraulic power pack.

Please note that the switch disconnecter may be subject to local requirements and regulation

Switch disconnecter - EXAMPLE ONLY

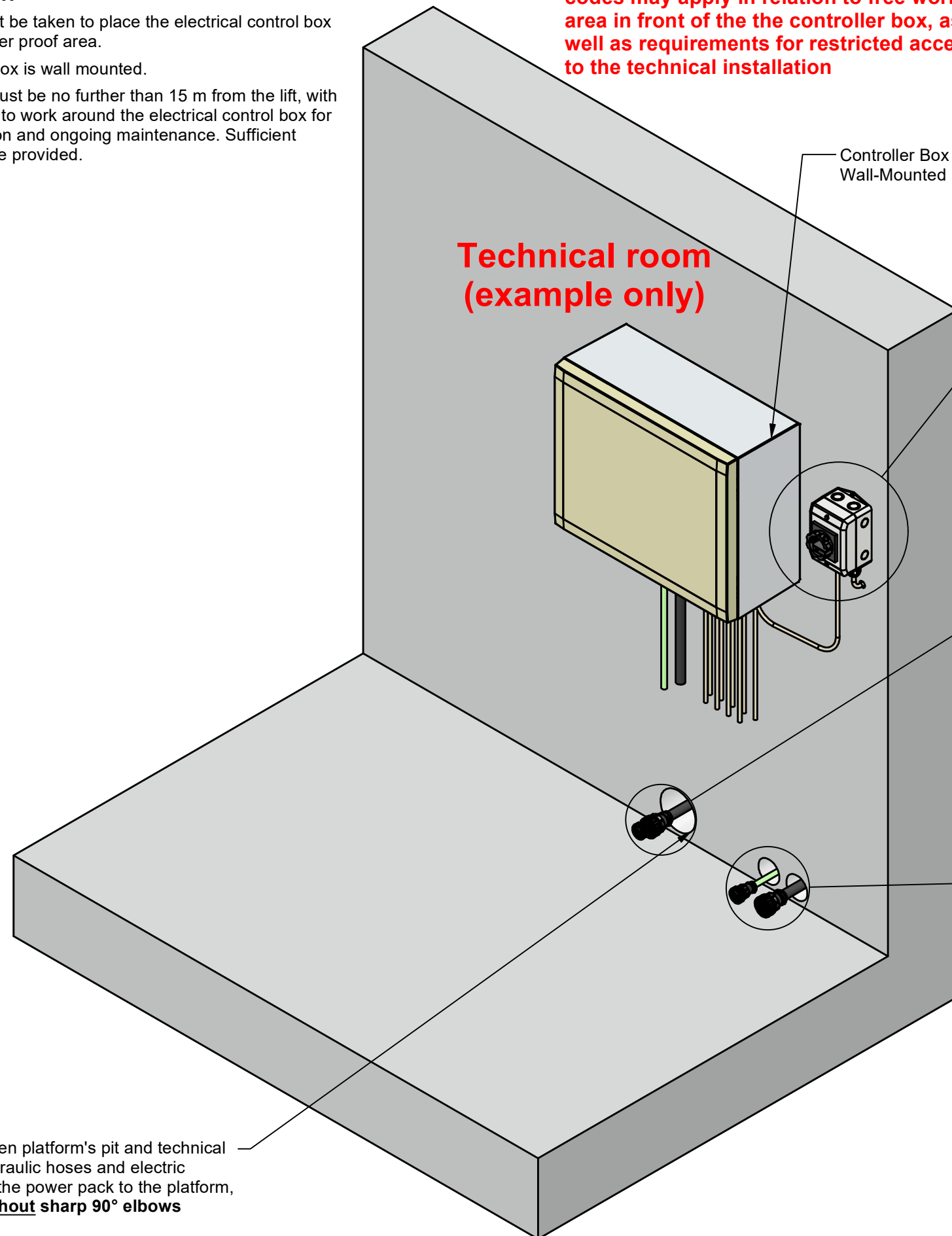
Recommended duct size between technical room and platform pit

RECOMMENDED STANDARD DUCT

Recommended MIN. $\phi 100$
 $\phi 80$ (TIGHT FIT)

ALTERNATIVE DUCTS

2 x $\phi 60$



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		Drawing no.: JOB 9123_07		

Ducts between platform's pit and technical room for hydraulic hoses and electric cables from the power pack to the platform, must be without sharp 90° elbows