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Claint :

Project Name

Scale

Date _____

Title Sheet

E-MAIL :aldaroffice@yahoo.com



المهندسة المعمارية
شمس ناجي عطا

رئيس مجلس أمناء
احمد محمد علي الجعفي

19/9/98



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Project Name

Title Sheet

Architecture

Structure

Electrical

Mechanical



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المهندس الاقدم
الشيخ محمد بن راشد
المرشد

المهندسة المعمارية
سميرة
ناجي عطا

المهندس
اياد عبد الوهاب

المهندس
احمد هادي الجعفري

المهندس
احمد هادي الجعفري



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Client :

Architecture

Structure

Electrical

Mechanical

Scale

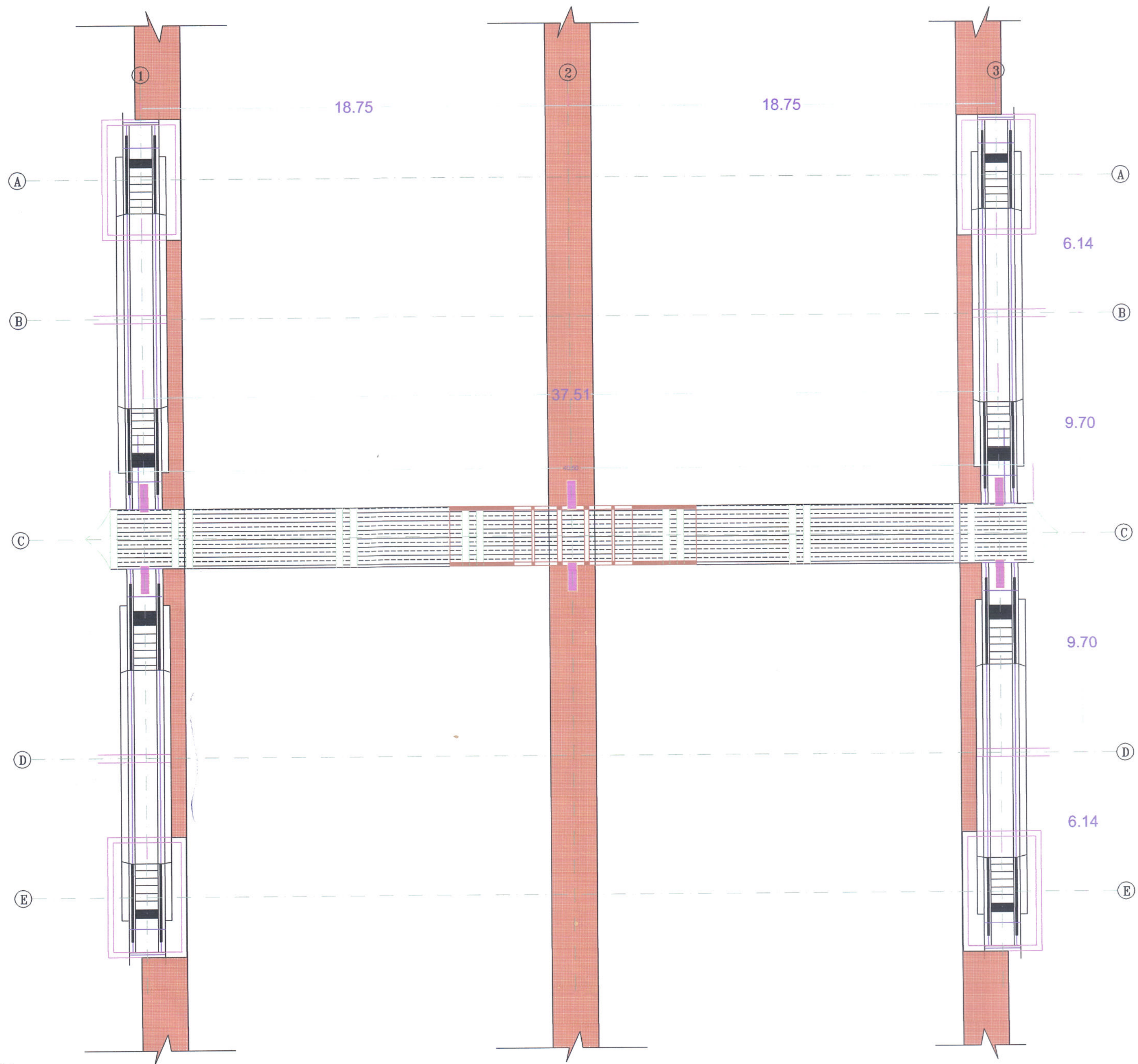
Date

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Title Sheet



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PLAN

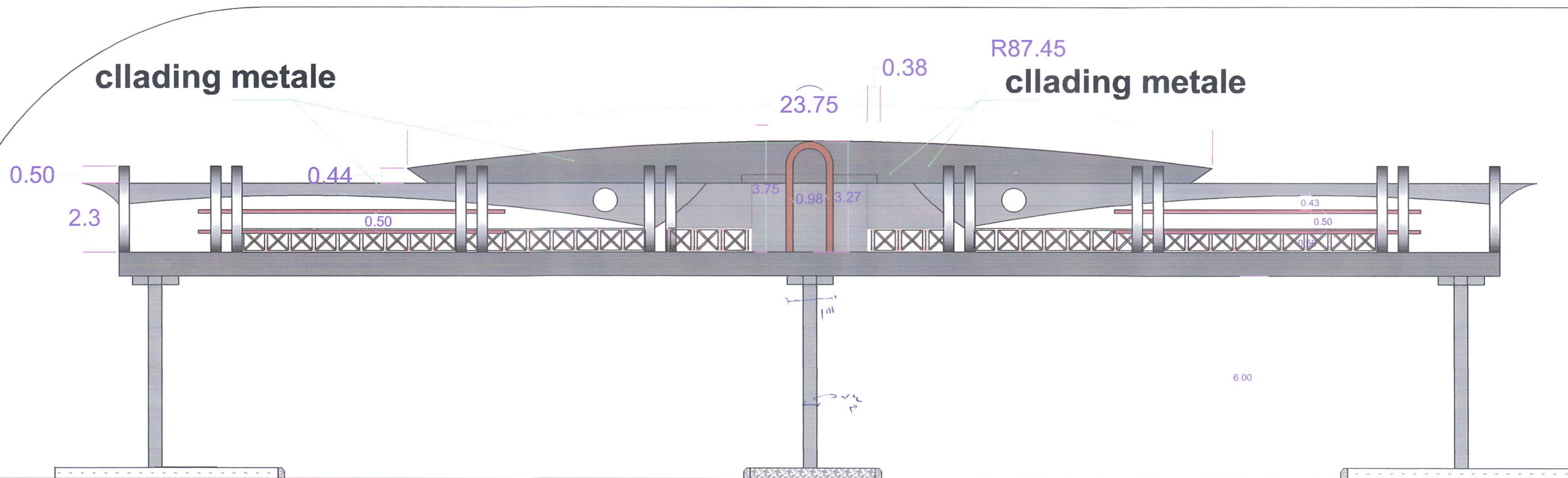
المهندس الأستاذ
شراح محمد الكافاسم
مهندس

المهندسة المعمارية
سيف
سيف ناجي عطا

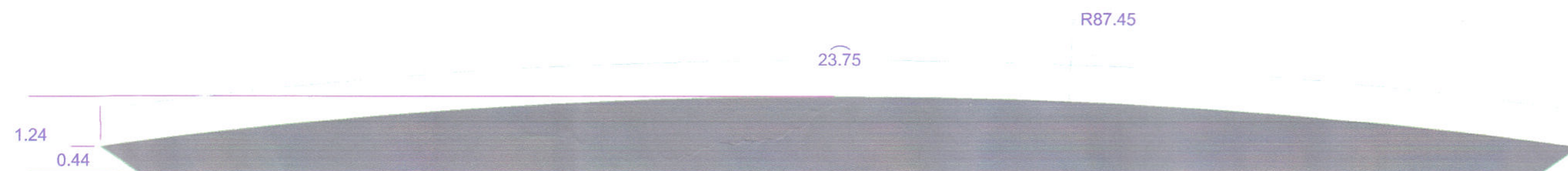
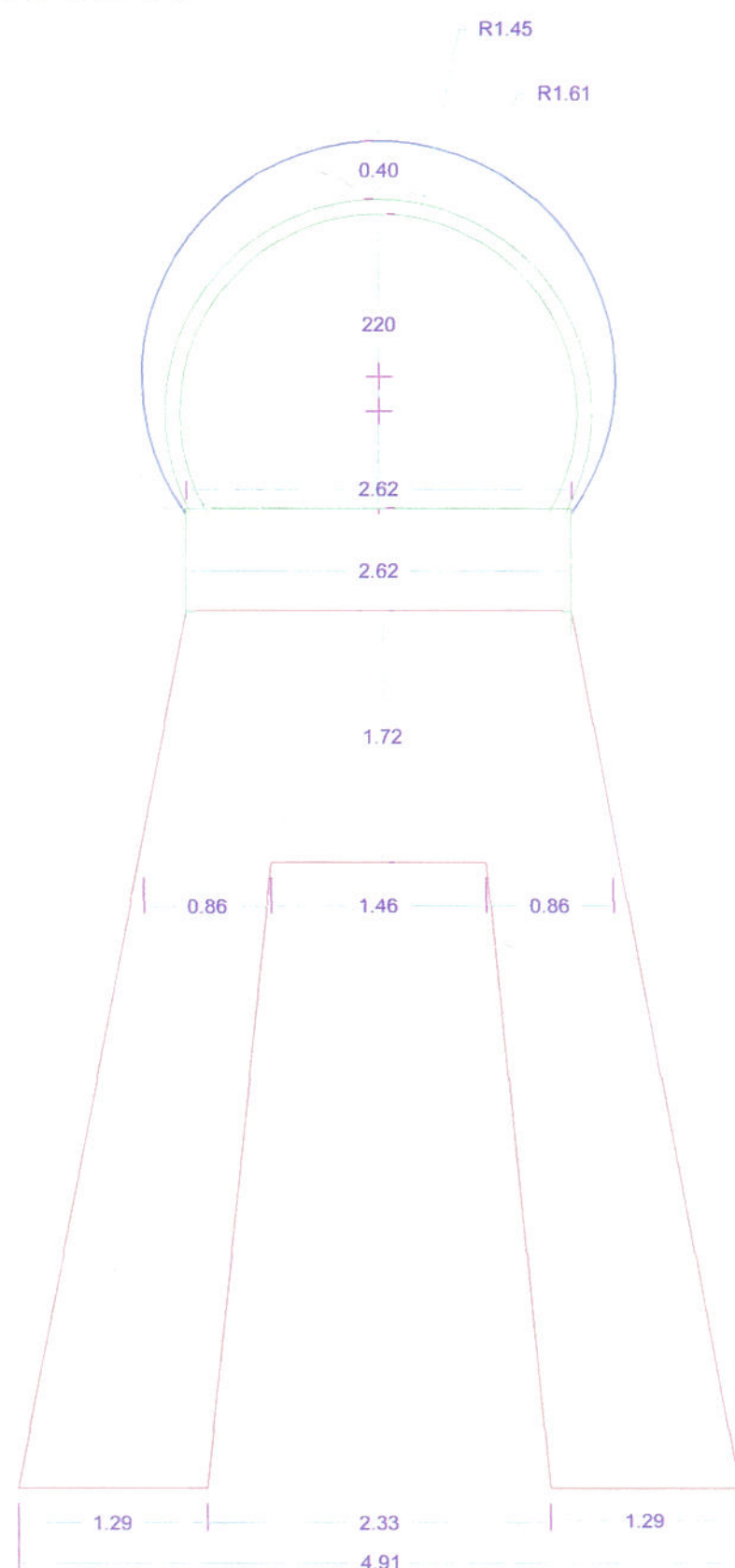
المهندس
عبدالله عبد الرحمن

المهندس
دكتور ياسين الميم
احمد مهابيل الجندري

المهندس
عبدالله عبد الرحمن



ELEVATION



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Architecture
Structure
Electrical
Mechanical



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شمال تاجي عطا

المهندسة المعمارية
شمال تاجي عطا

المهندس المهندس
شمال تاجي عطا

المهندس المهندس
شمال تاجي عطا

المهندس المهندس
شمال تاجي عطا



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Architecture	
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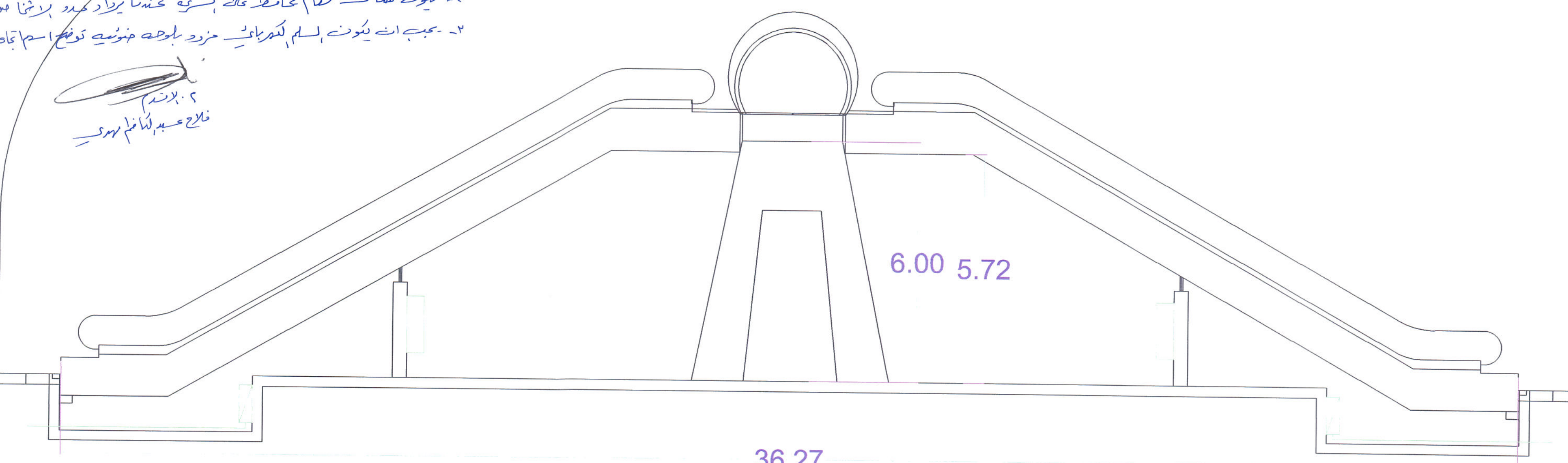


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ملاحظة :- يذكر في المخطط المساحة المخصصة لارتفاع المقام :-

- ١- يكون على السلم الكمرات ارتفاعها ١.٢٠ متر (مقسمة بـ ١٢ جزء)
- ٢- يكون هناك نظام عازل على السطح عند ارتفاعه ١.٢٠ متر
- ٣- يجب ان يكون السلم الكمرات مزود بالوجه الجنوبي كوضع اسم اتجاه

٢٠٠٠
فلاح عبد المنعم مبرور



6.00 5.72

36.27

section



ملاحظة
١- يكون هناك السلم الكمرات ارتفاعه ١.٢٠ متر
٢- يكون هناك نظام عازل على السطح عند ارتفاعه ١.٢٠ متر
٣- يجب ان يكون السلم الكمرات مزود بالوجه الجنوبي كوضع اسم اتجاه

٢٠٠٠
فلاح عبد المنعم مبرور



المهندس احمد
شخص تاجي عطا

المهندس احمد
شخص تاجي عطا

المهندس احمد
شخص تاجي عطا

المهندس احمد
شخص تاجي عطا

المهندس احمد
شخص تاجي عطا



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Architecture

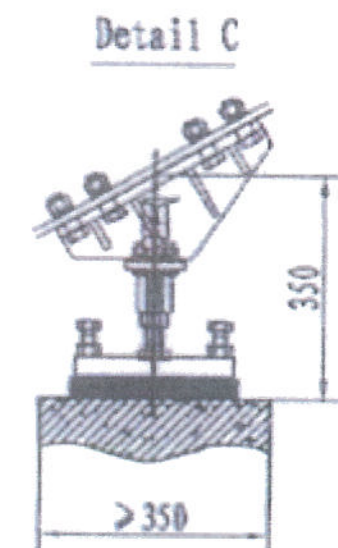
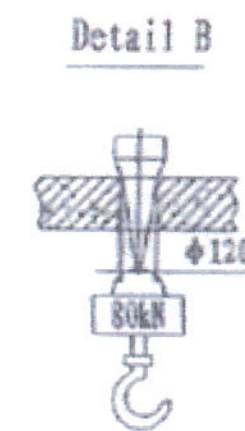
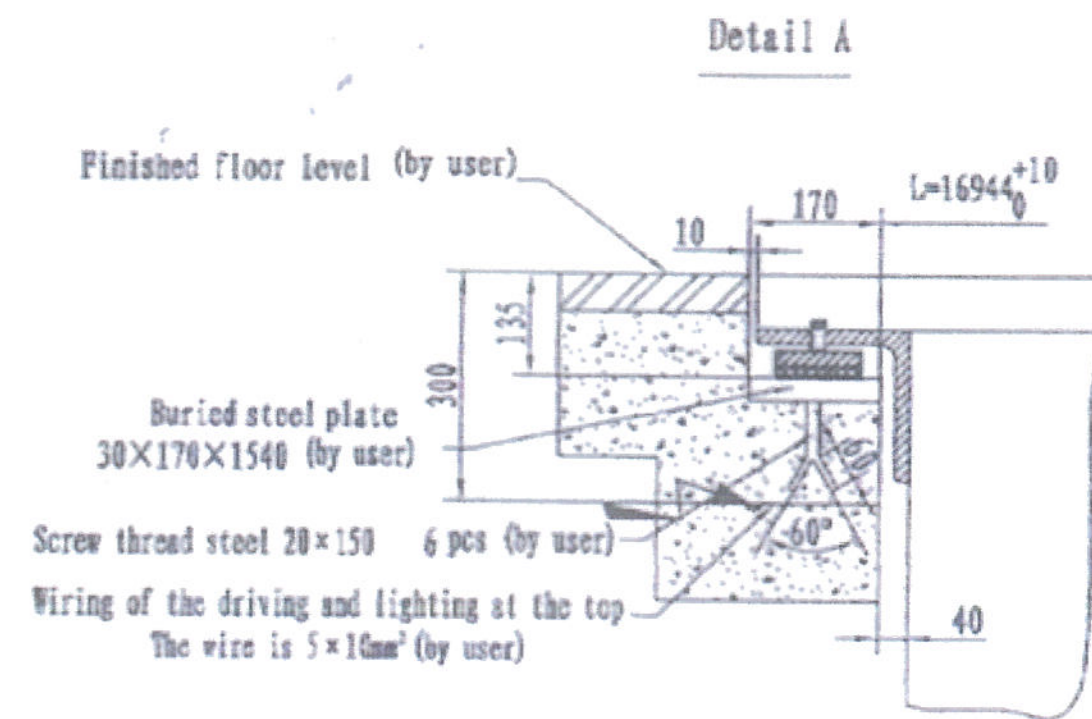
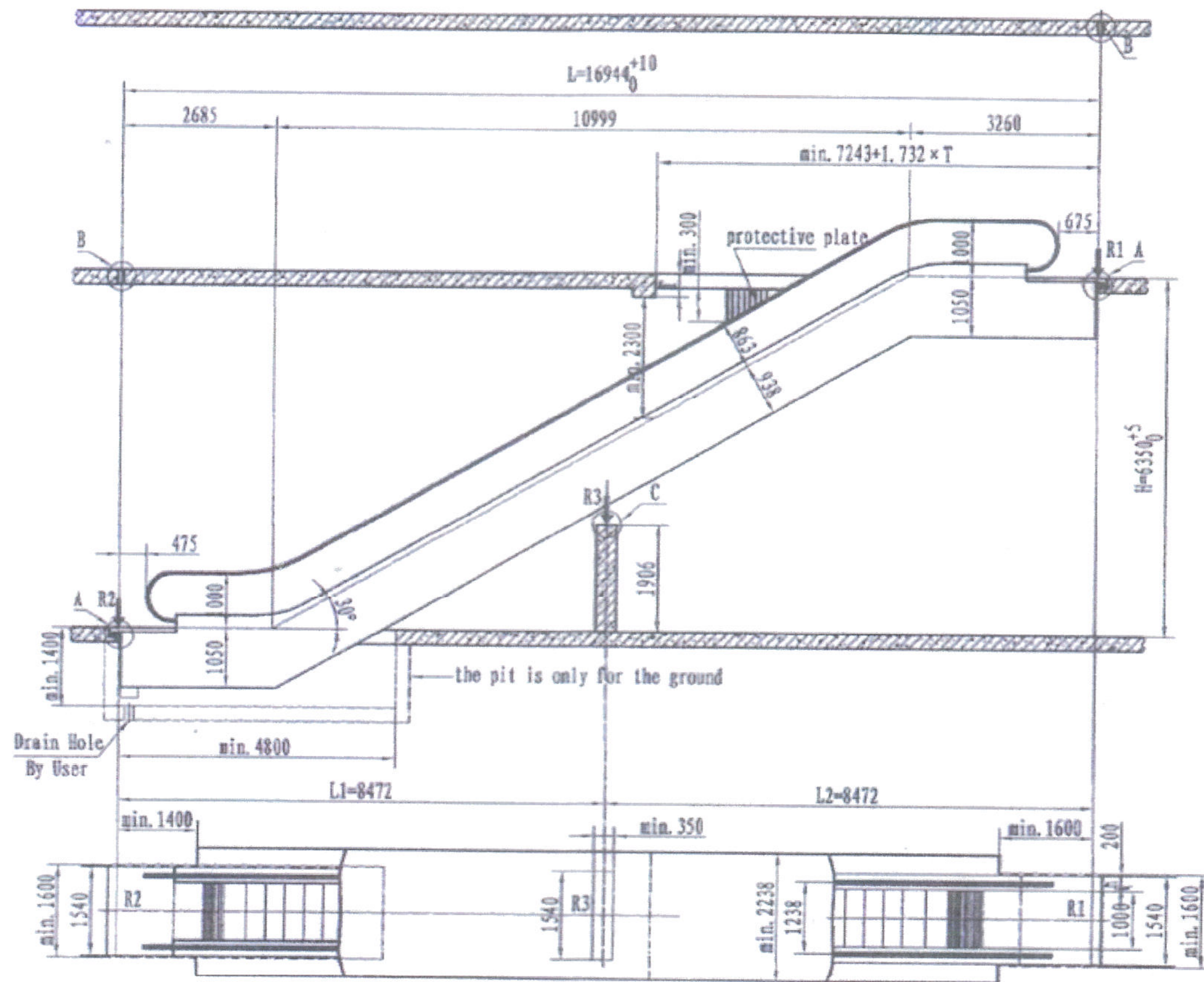
Structure

Electrical

Mechanical



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Notes:

1. The layout drawing is suitable for the construction which the height is under 10m.

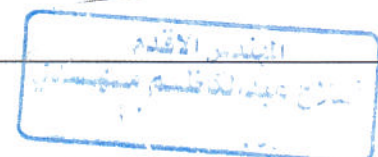
Specification parameter

Type	KLF30-100M
Speed(m/s)	0.5 m/s
Rise	6350 mm
Angle	30°
Supporting R1(KN)	59 KN
Supporting R2(KN)	50 KN
Supporting R3(KN)	99 KN
Weight (KN)	107 KN
Capacity	111K
Power	Power supply Three-phase AC 380V 50Hz
	Lighting supply Single-phase AC 220V 50Hz

CONFIRMATION	
(stamp)	
(signature)	
Date	

Contract number		Project	
Designed by			
Auditing by			

ESCALATOR LAYOUT DRAWING (OUTDOOR)



المهندسة المعمارية
شيمس ناجي عطا

2
إبراهيم بن محمد

إبراهيم بن محمد
إبراهيم بن محمد

إبراهيم بن محمد
إبراهيم بن محمد



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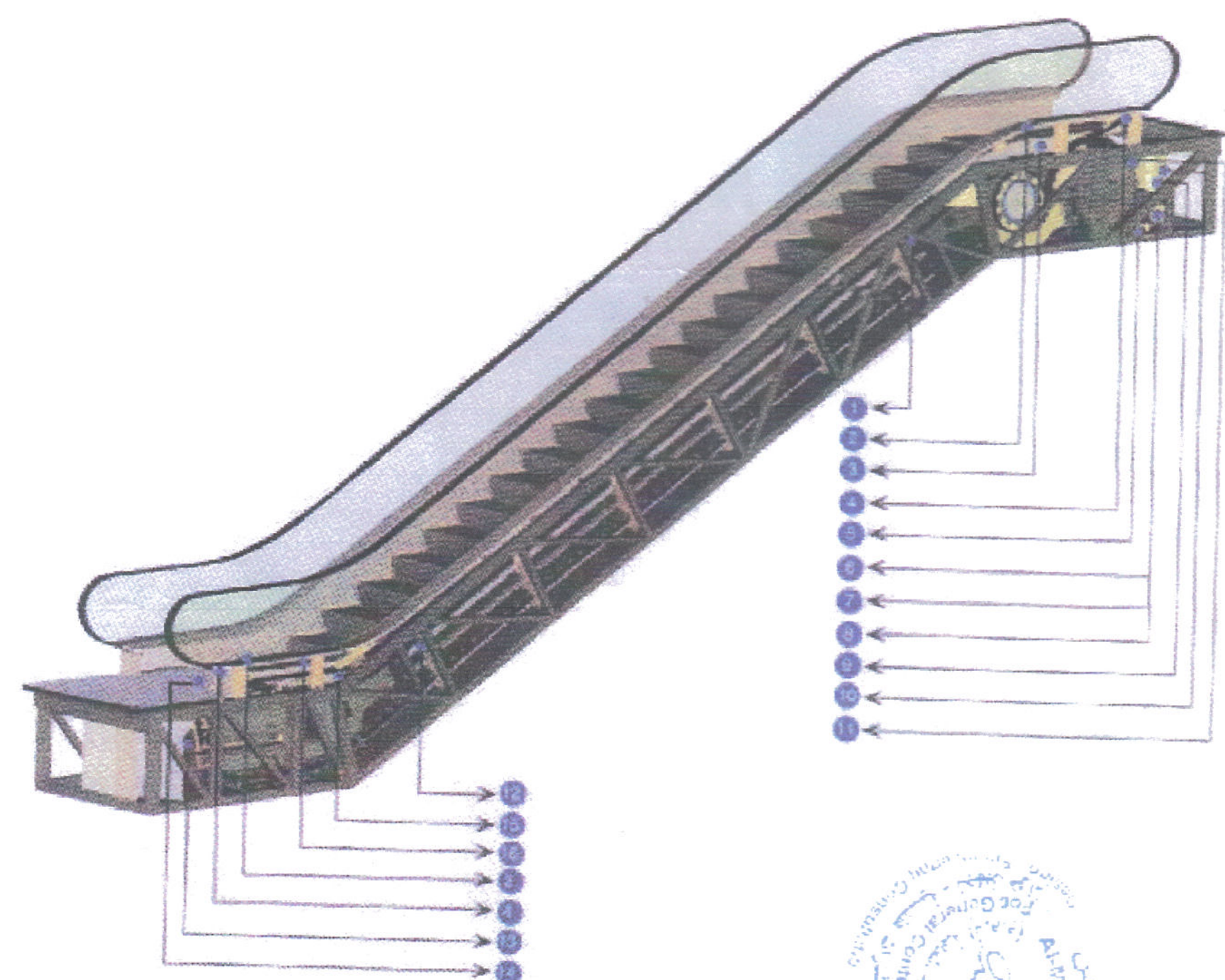
Client :	Scale	Date
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Architecture
Structure
Electrical
Mechanical



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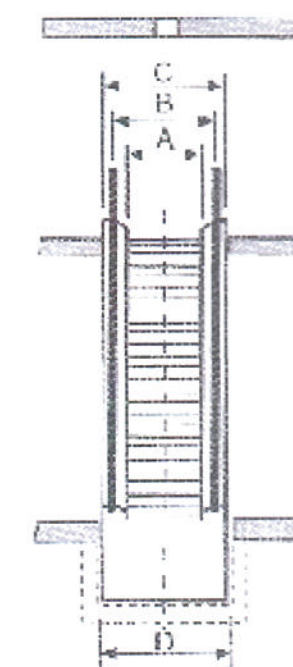
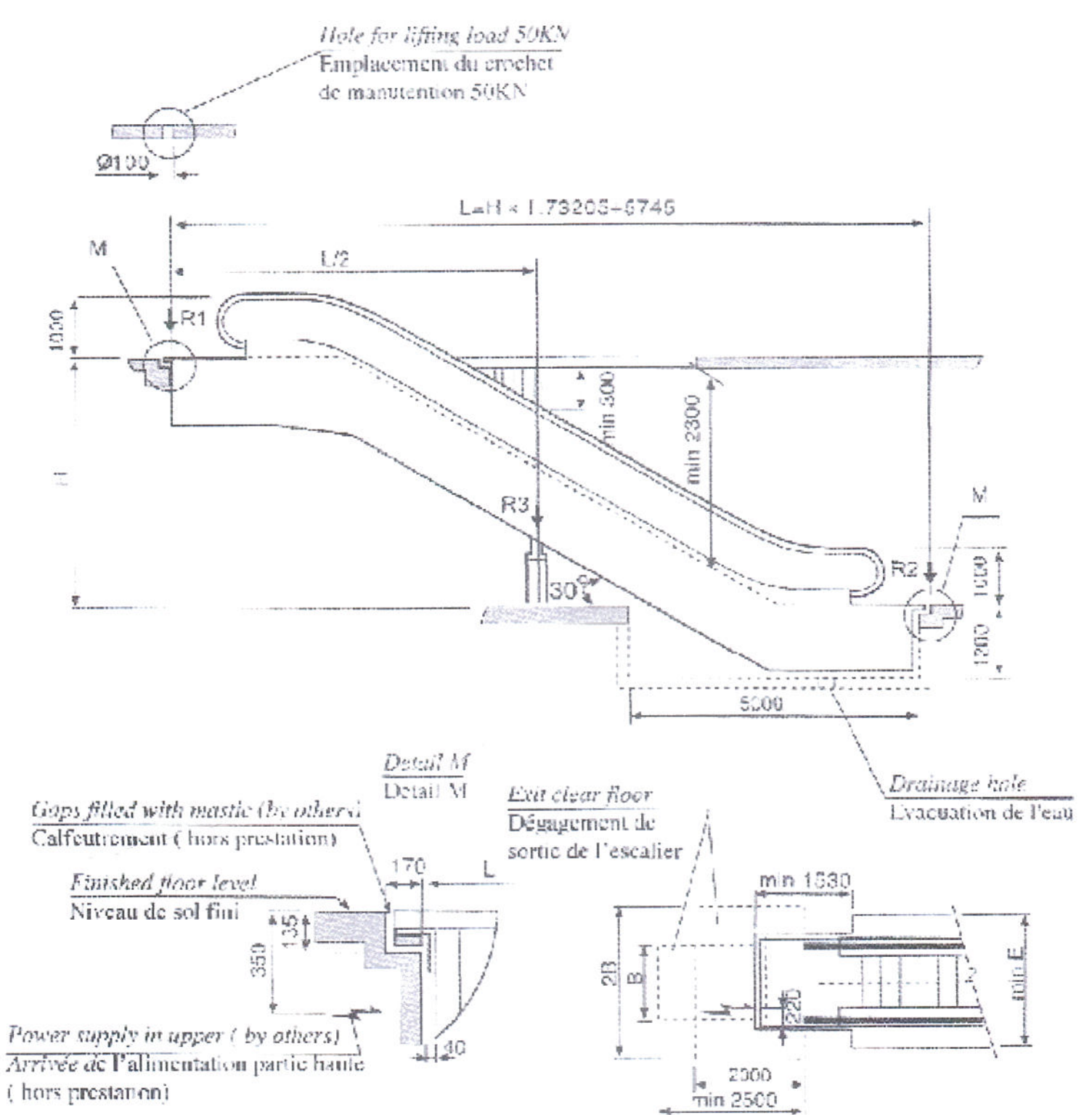
Standard and Optional Function



No	Safety Function	Description
1	Static contact:	Eliminates static electricity raised from running of the steps (pallets).
2	Emergency stop button:	Push the emergency stop button to stop the escalator/passenger conveyor in an emergency.
3	Skirting contacts:	The contacts will be actuated by resultant pressure on the skirting panel and the escalator should be stopped to avoid to the risk caused by the foreign bodies between the step and the skirting panel.
4	Handrail entry guard:	Protect against the risk of foreign bodies being jammed into handrail entry.
5	Main drive-chain contact:	Protect against the risk of drives chains being breakage or undue elongation.
6	Over speed monitor:	Protect against the risk of the car being over speed.
7	Under speed monitor:	Protect against the risk of the car being less than speed.
8	Reversal prevent :	Protect against the reversal of the direction of travel.
9	Phase monitor:	Protect against the risk of phase failure.
10	Short circuit contact:	Protect against the risk of short circuit.
11	Motor over load and overheat contact:	Act when the motor current is over 120%.
12	Step (pallet) sagging contact:	Protect against the risk of steps being breakage and sagging.
13	Broken step-chain (pallet-chain) contact:	Protect against the risk of step-chains being breakage or undue elongation.

SODI H 330 30°

Heavy duty Escalator
Escalier mécanique pour service intensif



Type	A	B	C	D	E	Speed Vitesse
SODI H 330-800 6730 p/h	800	1110	1400	1460	2110	V=0.5m/s
SODI H 330-1000 2000 p/h	1000	1310	1600	1660	2310	

All dimensions in mm
When the width of step A = 600 mm, the truss must be extended by 43.3 mm
If add horizontal step, it must add the horizontal length accordingly

Toutes les dimensions sont indiquées en mm
Lorsque la largeur de marche est de 600 mm, la charpente doit être prolongée de 43.3 mm
En cas d'une marche horizontale supplémentaire, la distance de sécurité « D » doit être maintenue

Structure

	Architecture		Client :	APPROVED	
	Structure				
	Electrical				
	Mechanical				
			Project Name	Scale	Date
			Title Sheet		

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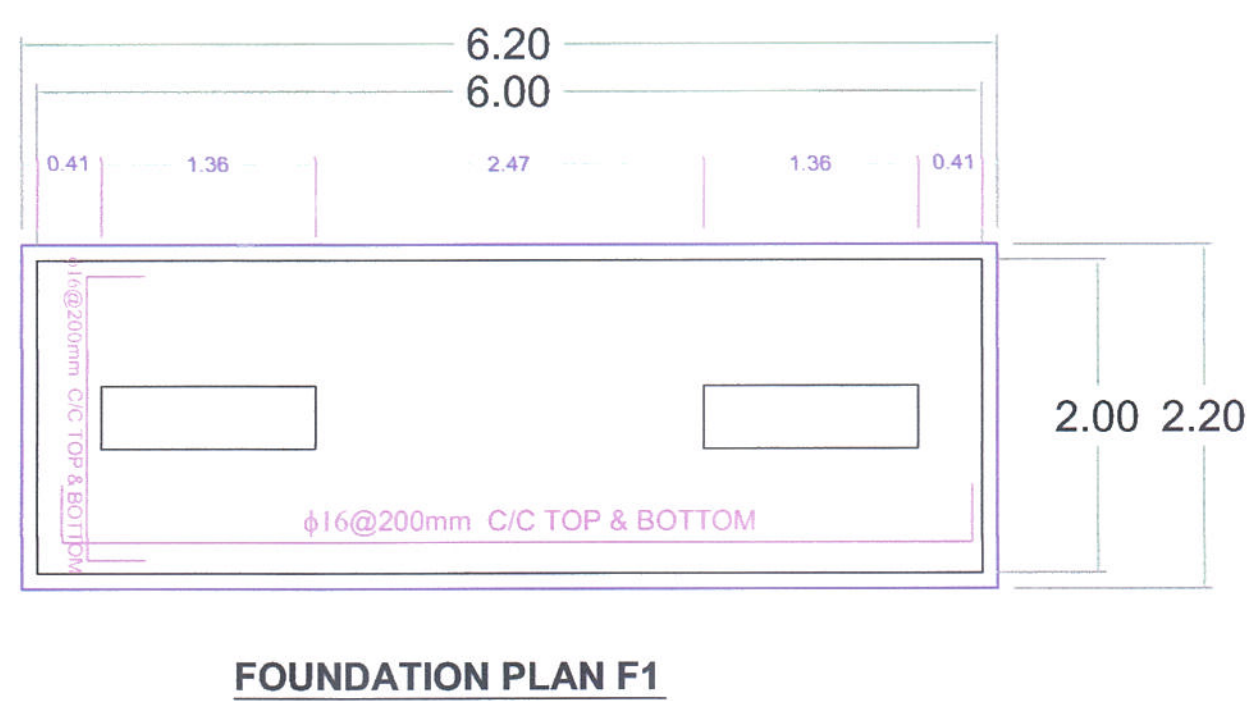
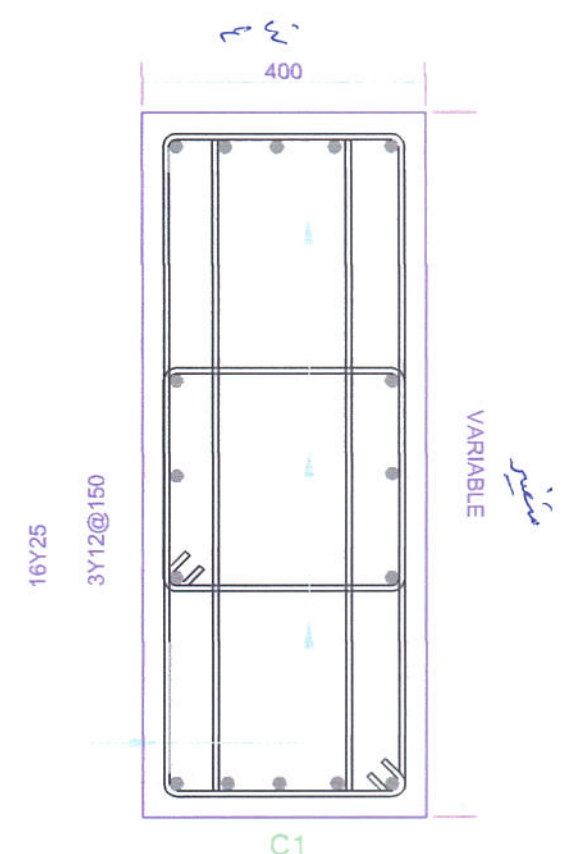
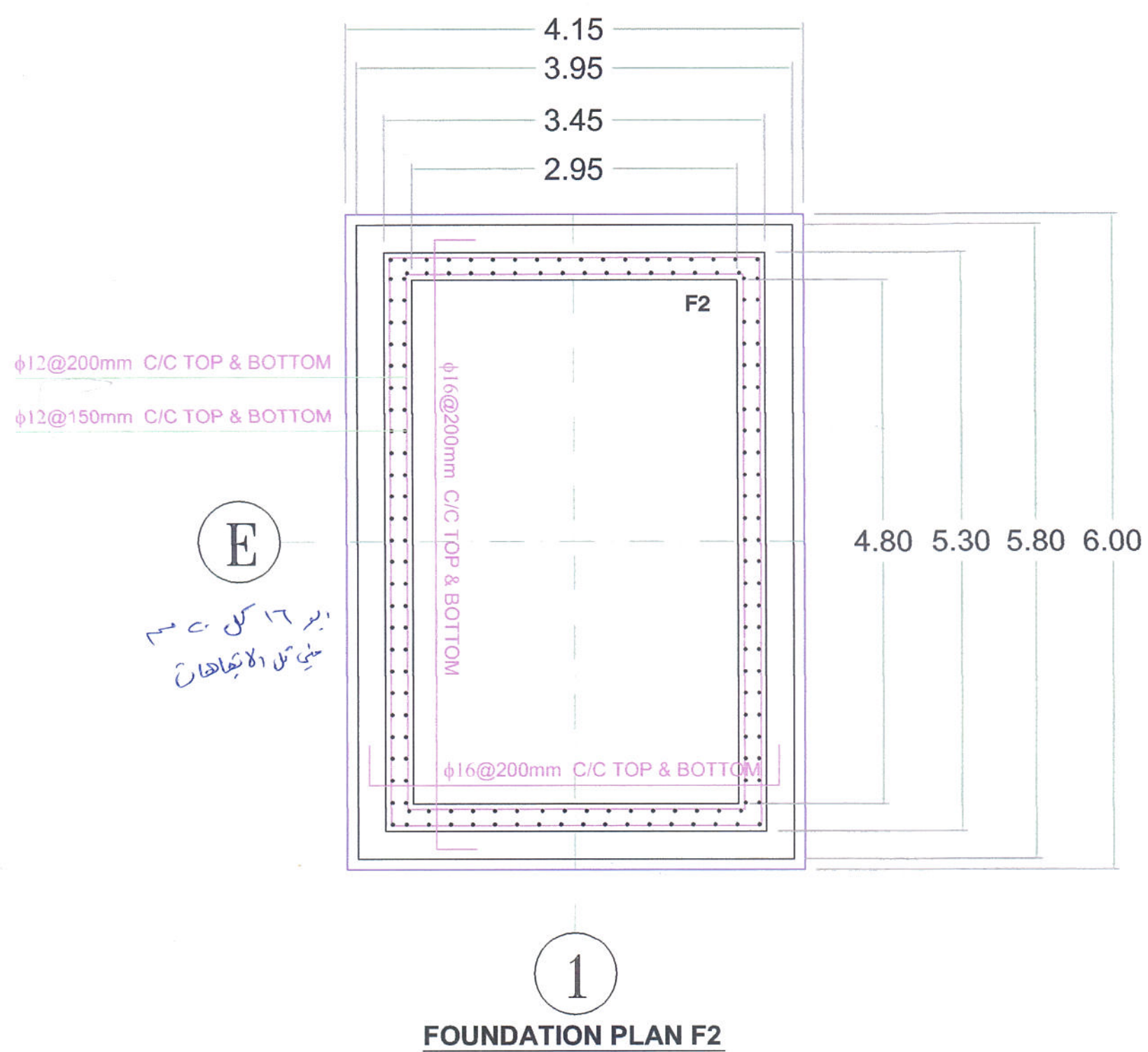
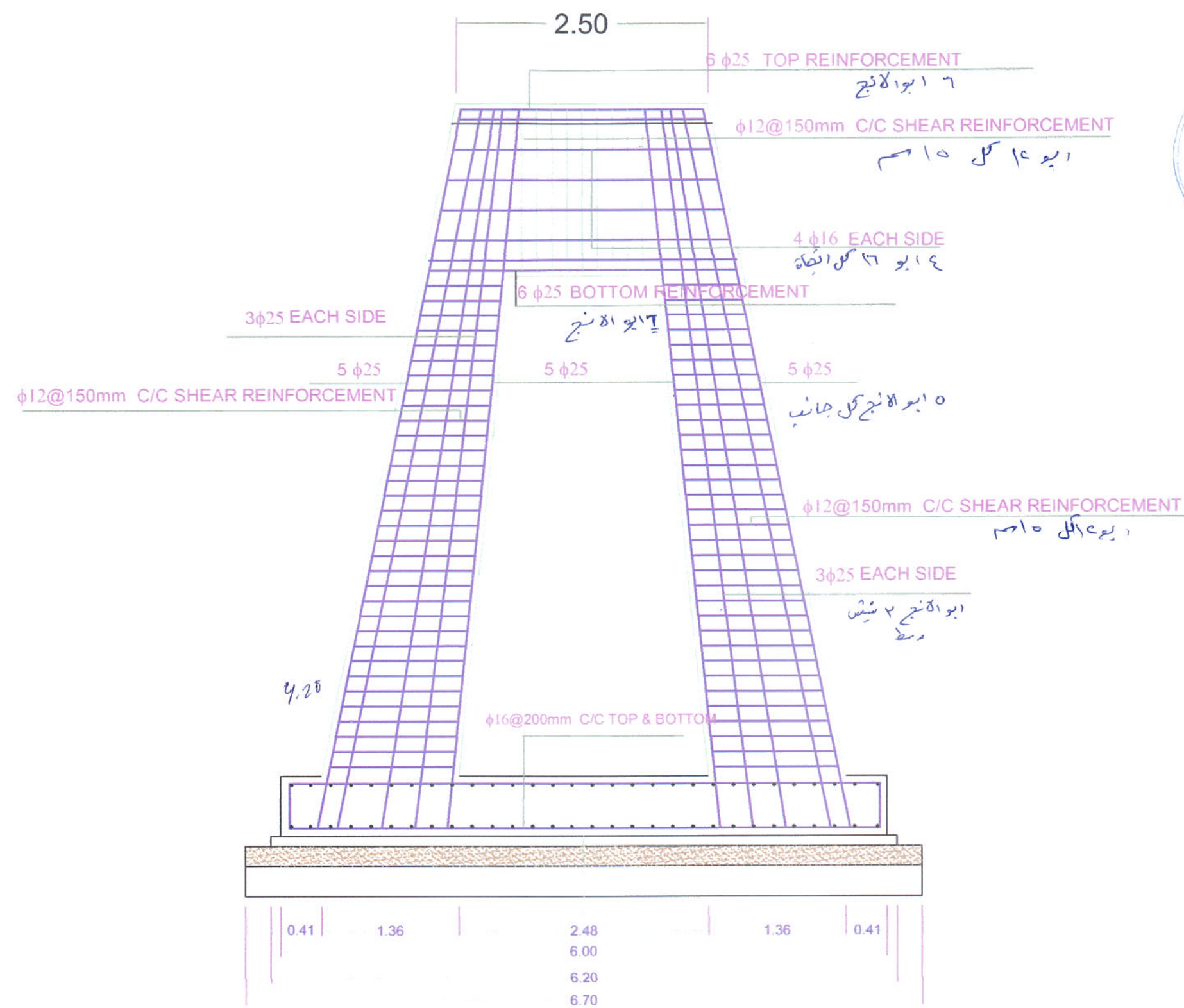
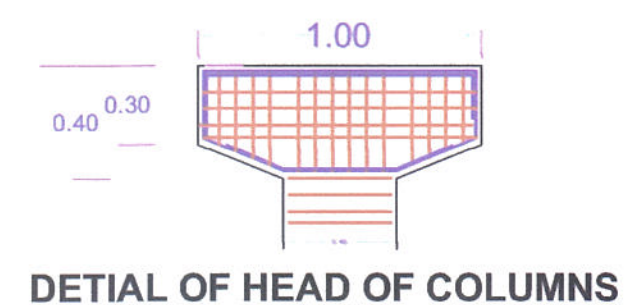
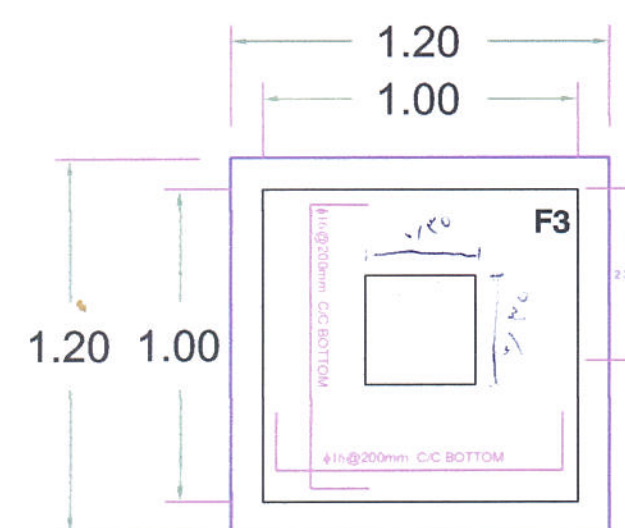
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المهندسة المعمارية
شيمس ناجي عطا

المهندس عبد الرحمن

المهندس عبد الرحمن

المهندس عبد الرحمن



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Architecture

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Electrical

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Structure

Electrical

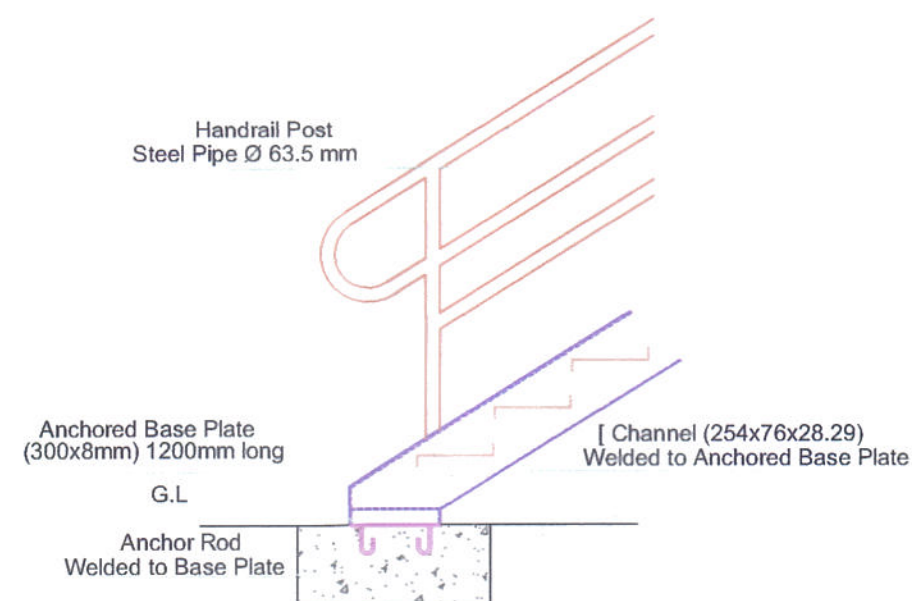
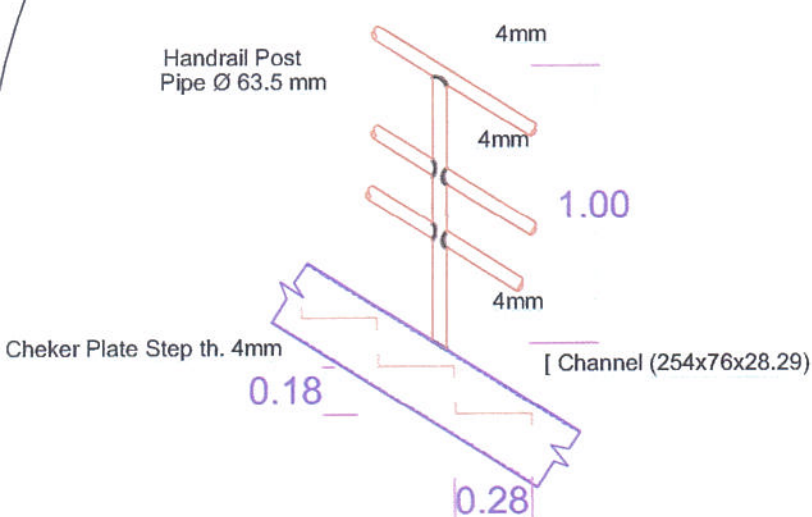
Mechanical

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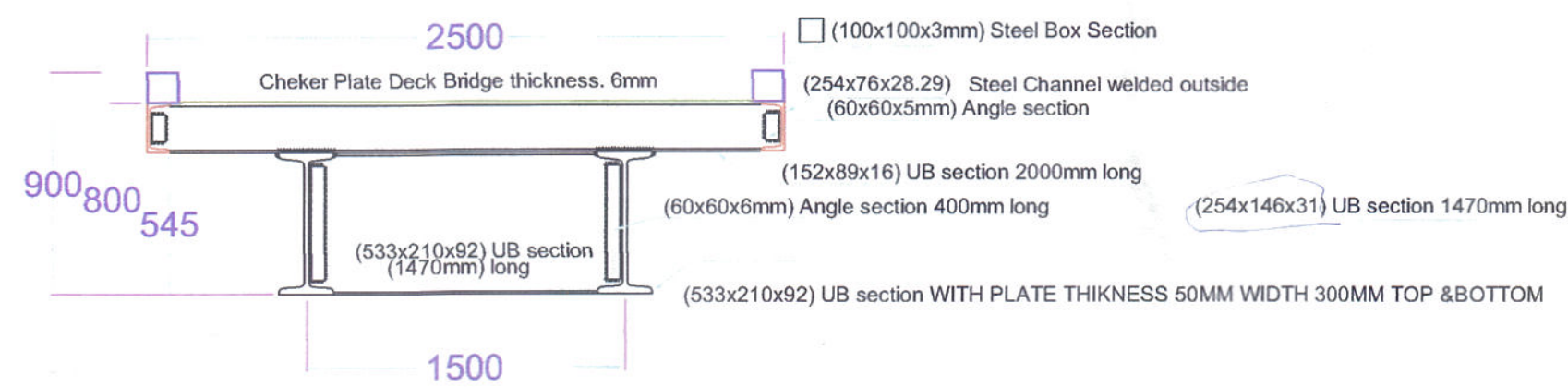
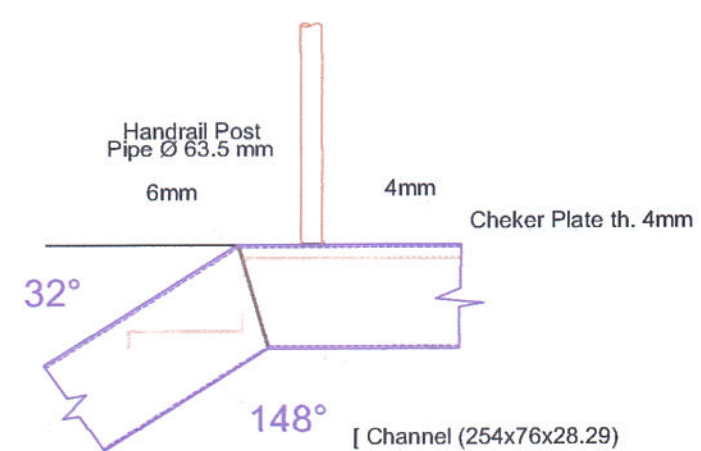
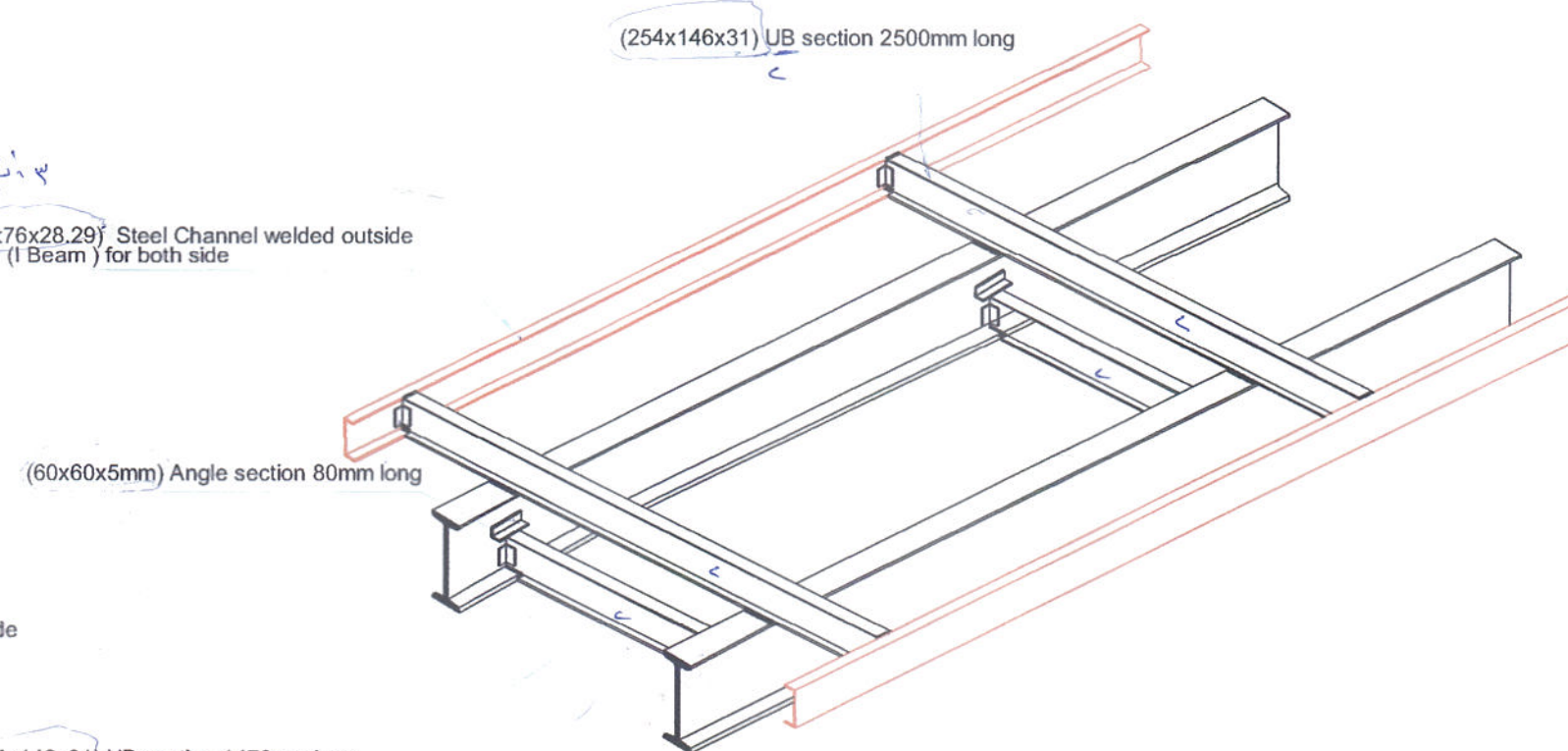
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شمس ناجي عطا

2

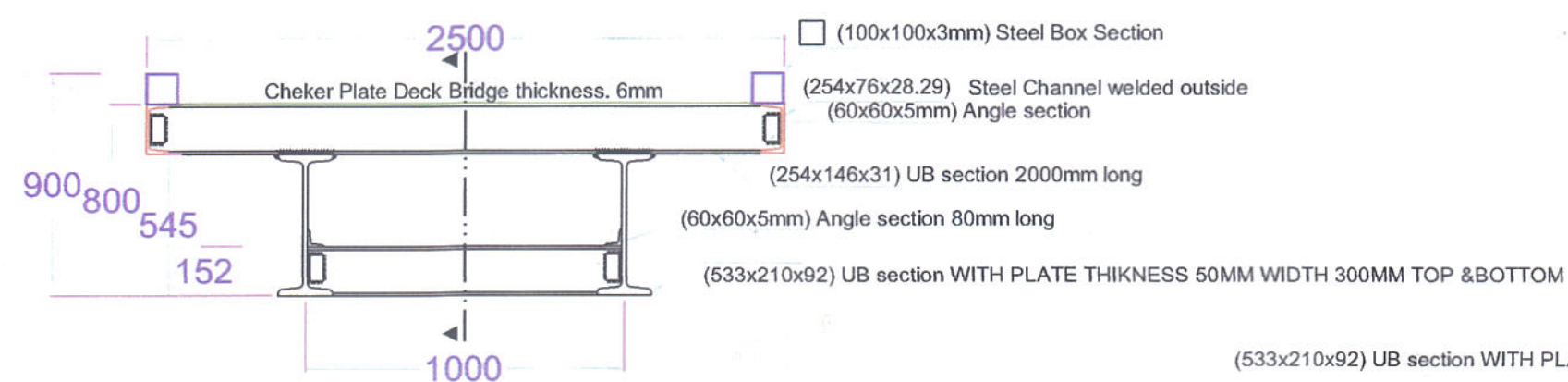
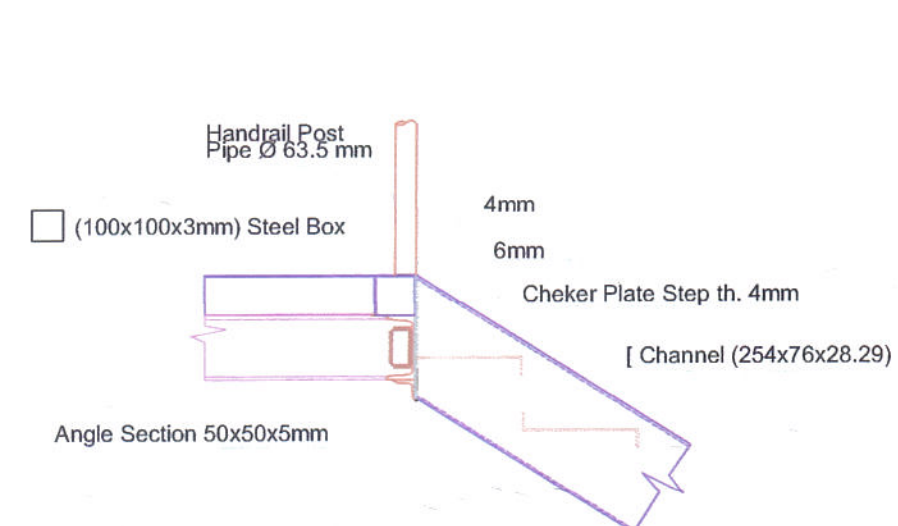
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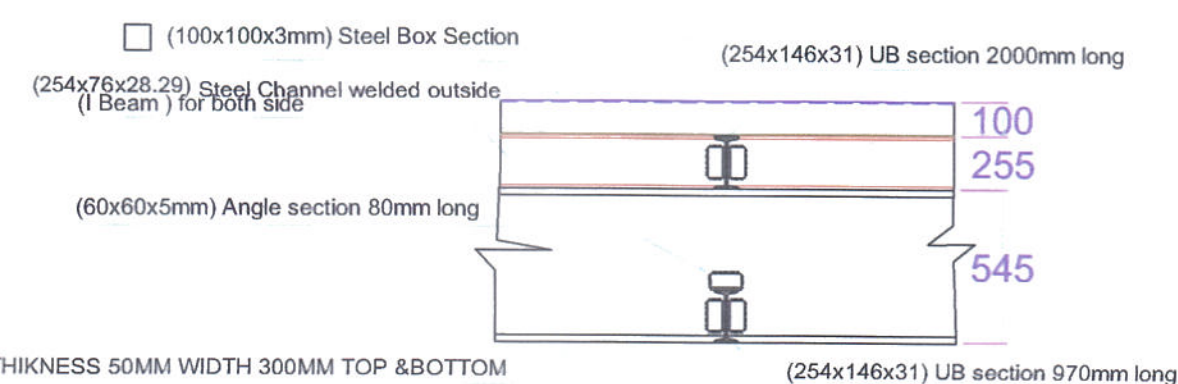
Details (1)



SECTION AT THE SUPPORT



SECTION (B-B)



SECTION (A-A)

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Project Name

Title Sheet

Architecture

Structure

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Mechanical



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Electrical



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Client :
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Date
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Architecture
Structure
Electrical
Mechincal



Handwritten signature in the bottom left corner.

المهندس
ش. راجح عطا

المهندسة المعمارية
ش. راجح عطا

Handwritten signature.

Handwritten signature.

Handwritten signature.



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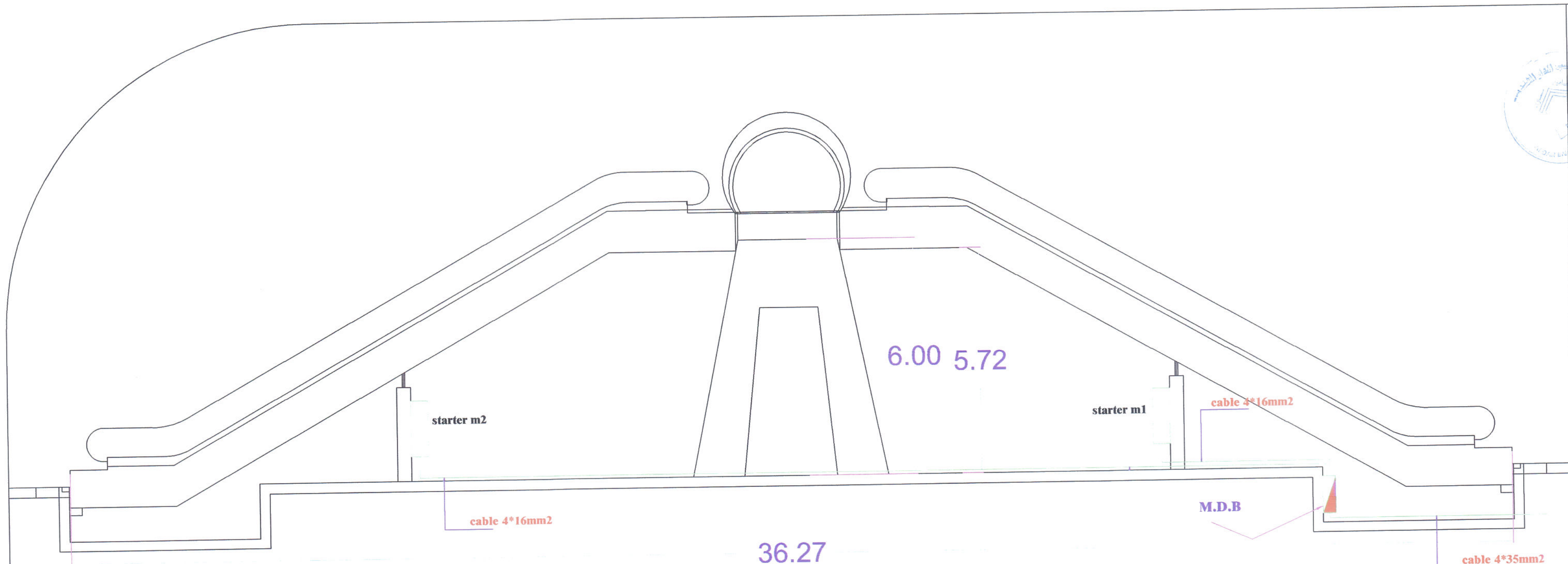
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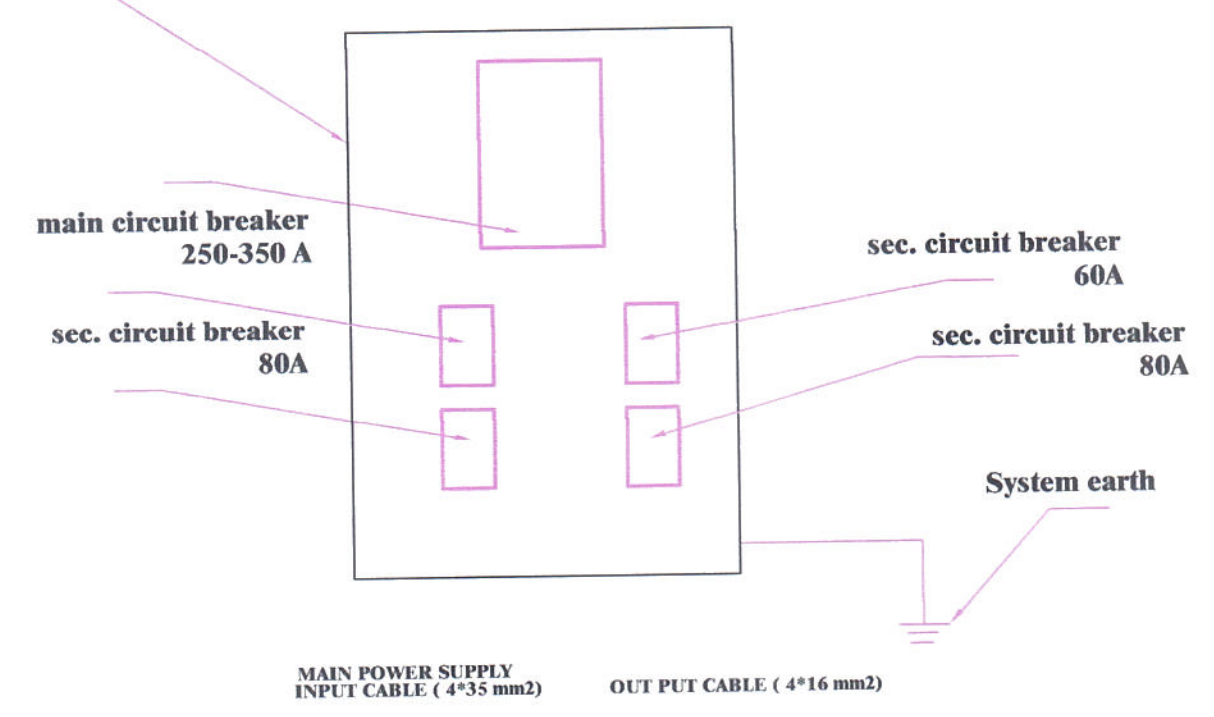
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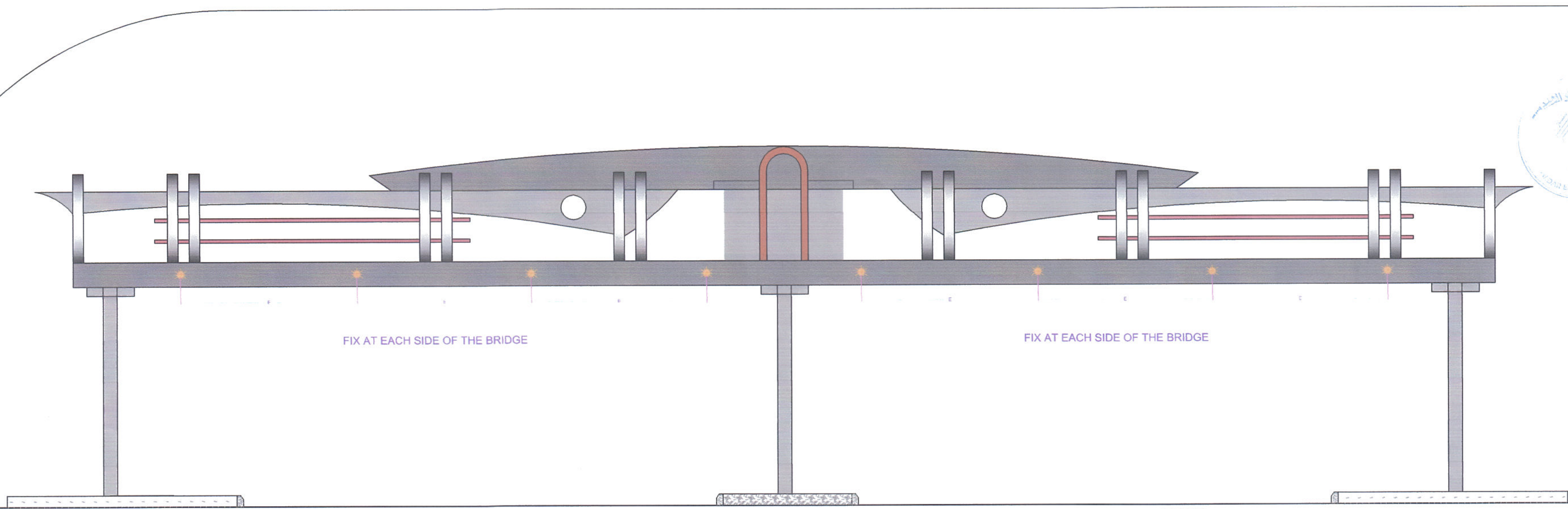


STEEL BOX MADE OF PLATE THICK.(2mm)



MAIN DISTRBUTION BOARD

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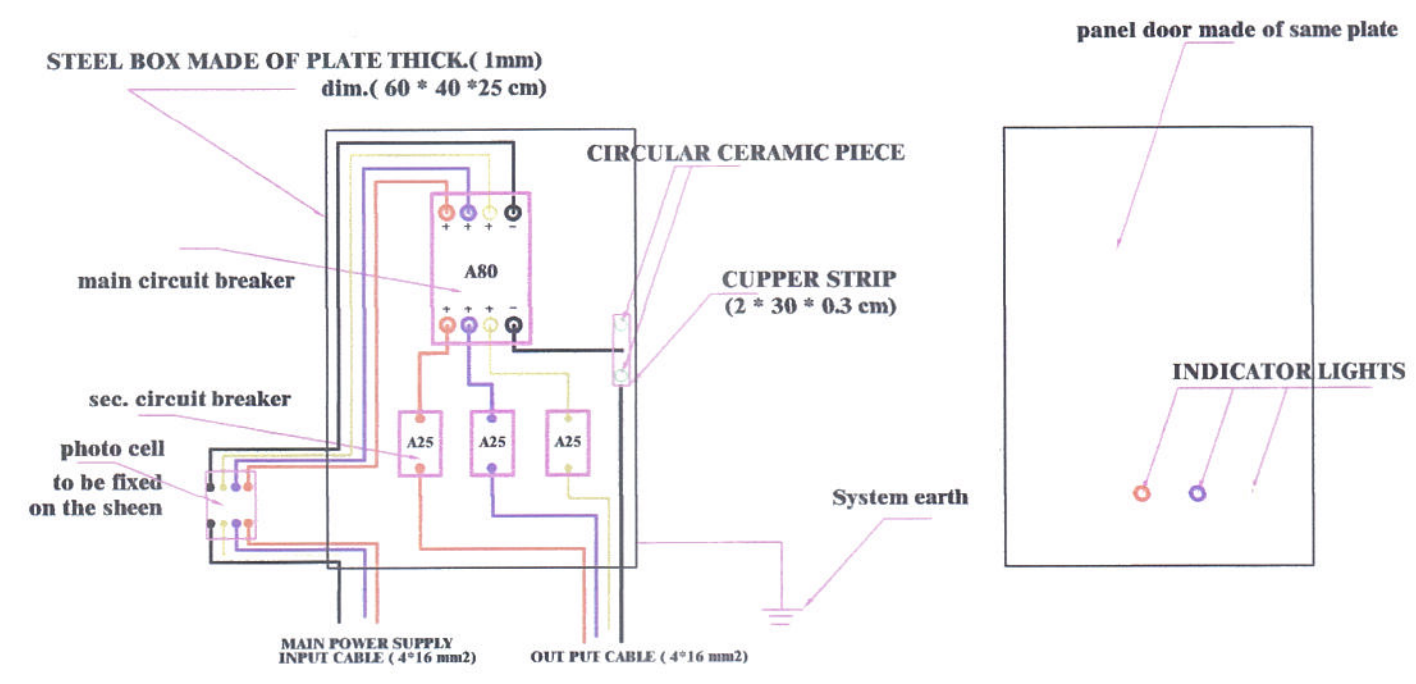


SIDE LIGHTING ELEVATION

NOTE
Cable System linking earth bar Copper 1.20 meters long, the penis is buried under the ground-level natural
34 Water proof lighting 100W fixed by screws on the steel structure



WIRING DAIGRAM



MAIN DISTRBUTION BOARD

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Project Name

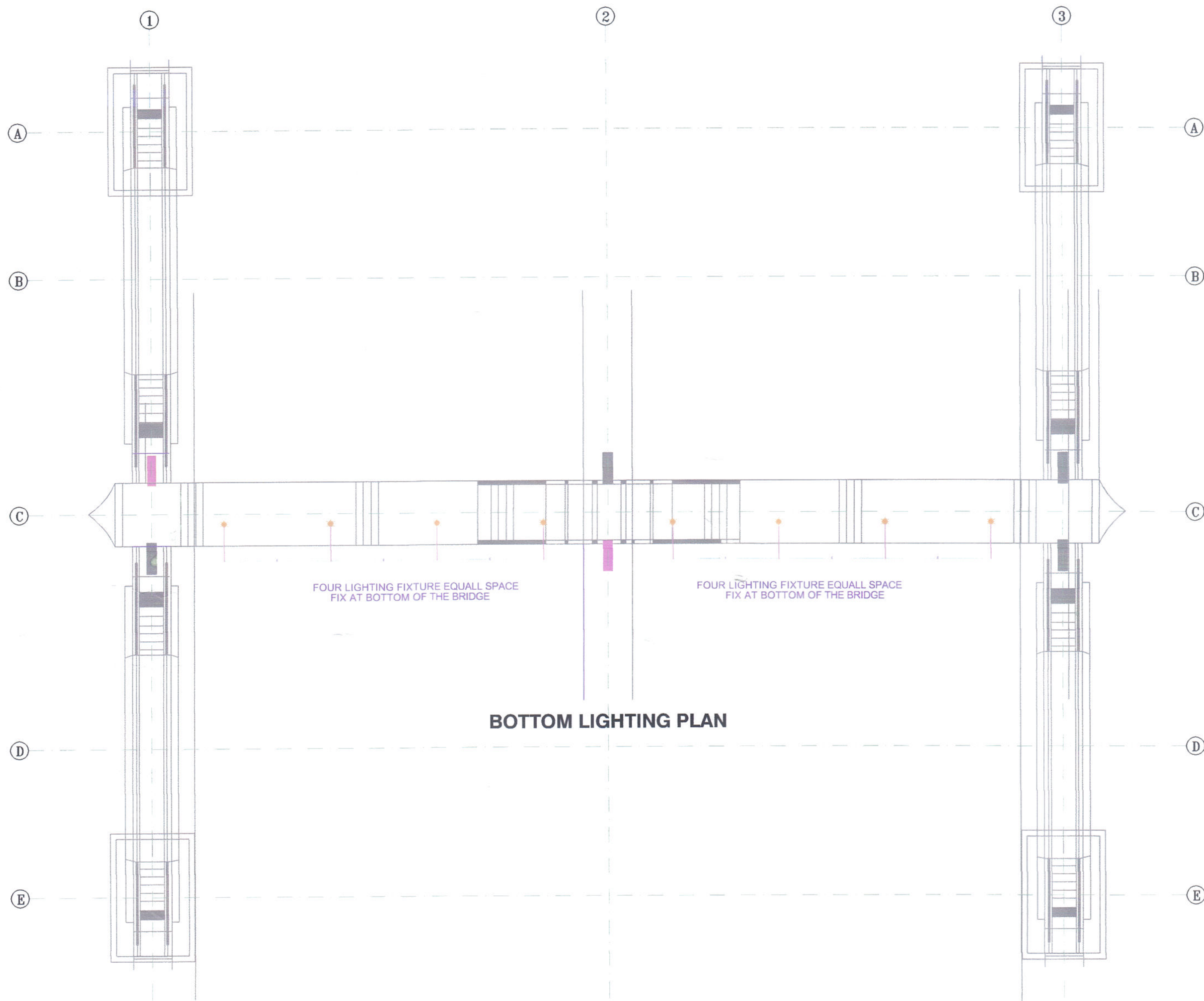
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المهندس المعماري
م. خالد بن محمد العبدالله

المهندسة المعمارية
م. نورة بن محمد العبدالله

م. نورة بن محمد العبدالله

المهندس الميكانيكي
م. محمد بن محمد العبدالله

م. محمد بن محمد العبدالله

