THE TRANSFORMATION WORKS AND FURNITURE SUPPLY AT JERUSALEM AMERICAN SCHOOL FABLAB

Tender Ref.: PZA170421T-10054

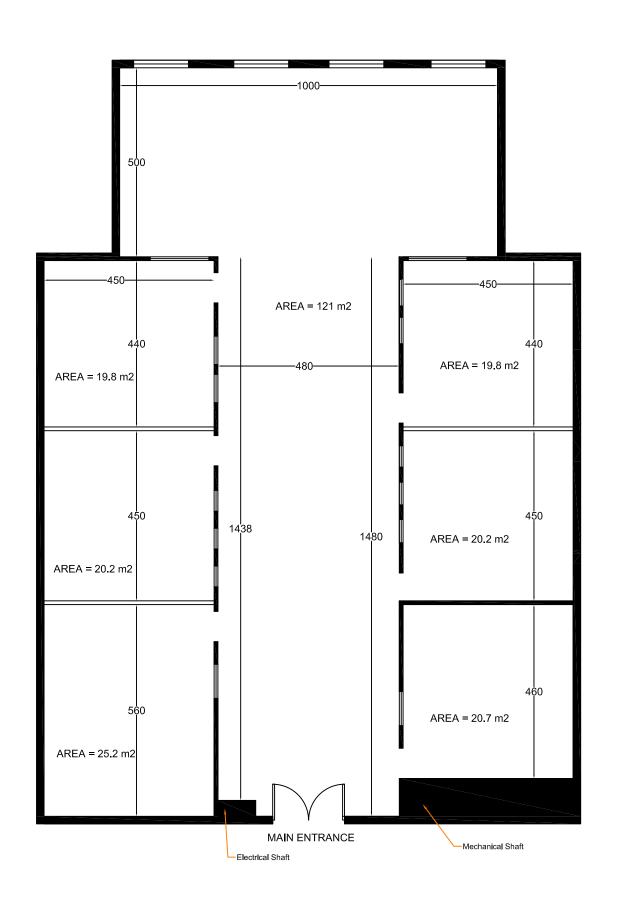


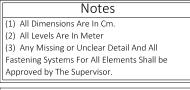


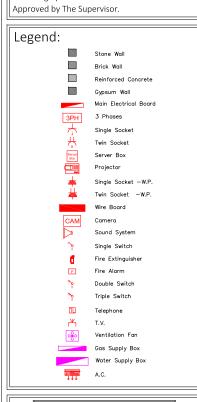
Contracting Authority:

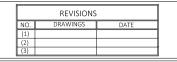


MARCH 2024









Contracting Authority:



Enabel - Belgian Development Agency

Funded By:





Contract Title:

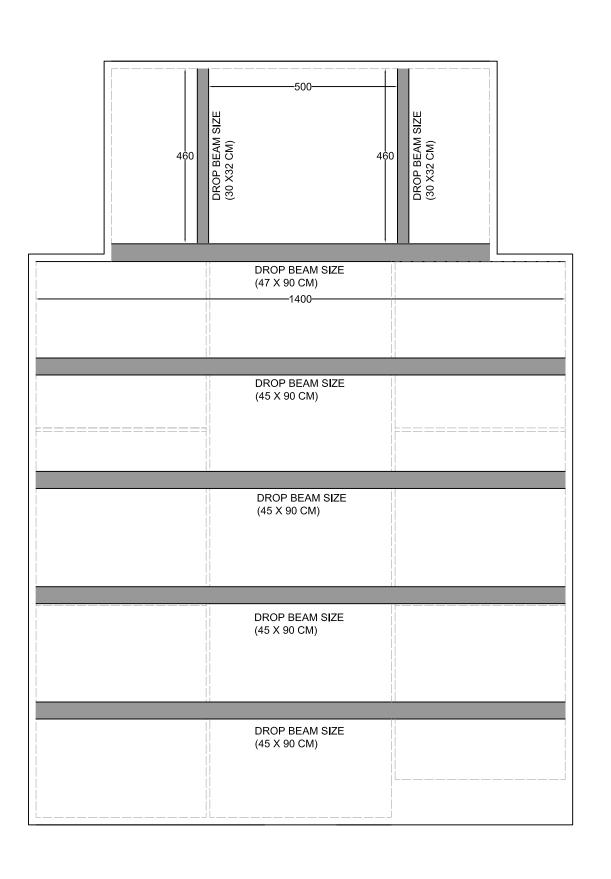
Public works contract for Fablab Transformation Works and Furniture Supply in Jerusalem American School

Reference No.: PZA170421T-10054

Designed by:



Lot:	School:	Drawing Title:
N/A	Jerusalem American School	Existing Plan
Scale:	Date:	Drawing Code:
1:50	14/3/2024	CIV-1



Notes (1) All Dimensions Are In Cm. (2) All Levels Are In Meter (3) Any Missing or Unclear Detail And All Fastening Systems For All Elements Shall be Approved by The Supervisor. Legend: Stone Wall Brick Wall Reinforced Concrete Gypsum Wall Main Electrical Board 3 Phases Single Socket Twin Socket Server Box Projector Frojector Twin Socket -W.P.

Single Switch

Fire Extinguishe

Fire Alarm

Double Switch

Water Supply Box A.C.

T.V.

		REVISIONS		
N	10.	DRAWINGS	DATE	1
	1)]
(2)			
	3)			

Contracting Authority:



Enabel - Belgian Development Agency

Funded By:





Contract Title:

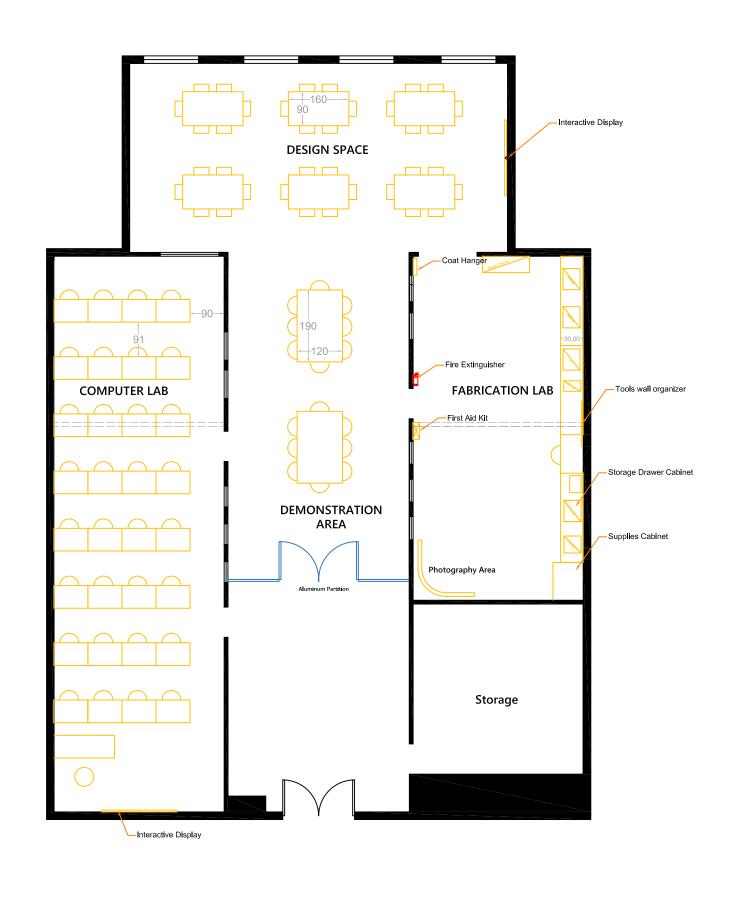
Public works contract for Fablab Transformation Works and Furniture Supply in Jerusalem American School

Reference No.: PZA170421T-10054

Designed by:



Lot:	School:	Drawing Title:
N/A	Jerusalem American School	Existing Ceiling Plan
Scale:	Date:	Drawing Code:
1:50	14/3/2024	CIV-2



- (1) All Dimensions Are In Cm.
- (2) All Levels Are In Meter
 (3) Any Missing or Unclear Detail And All
 Fastening Systems For All Elements Shall be
 Approved by The Supervisor.

Legend:

- Stone Wall
 Brick Wall
 Reinforced Co
- Main Electrical Board

 3 Phases

 Single Socket
- Twin Socket

 Server Box

 Projector
- Single Socket -W.P.

 Twin Socket -W.P.

 Wire Board
- Sound System

 Single Switch

 Fire Extinguisher
- F Fire Alarm

 o Double Switch

 riple Switch
- Telephone
 T.V.

 Ventilation Fan
- Water Supply Box
 A.C.

 REVISIONS

(1) (2) (3)

Contracting Authority:



Enabel - Belgian Development Agency

Funded By:





Contract Title:

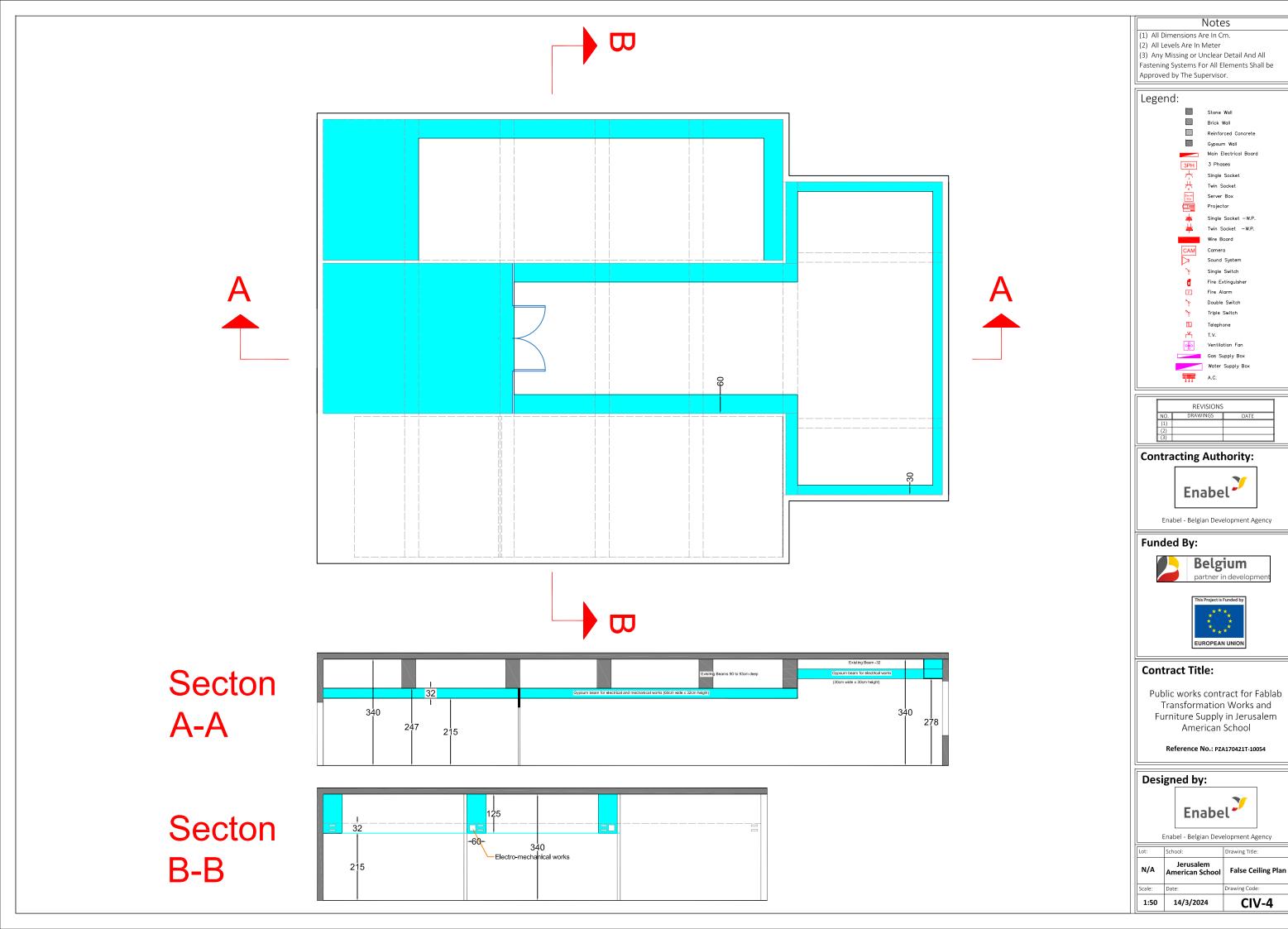
Public works contract for Fablab Transformation Works and Furniture Supply in Jerusalem American School

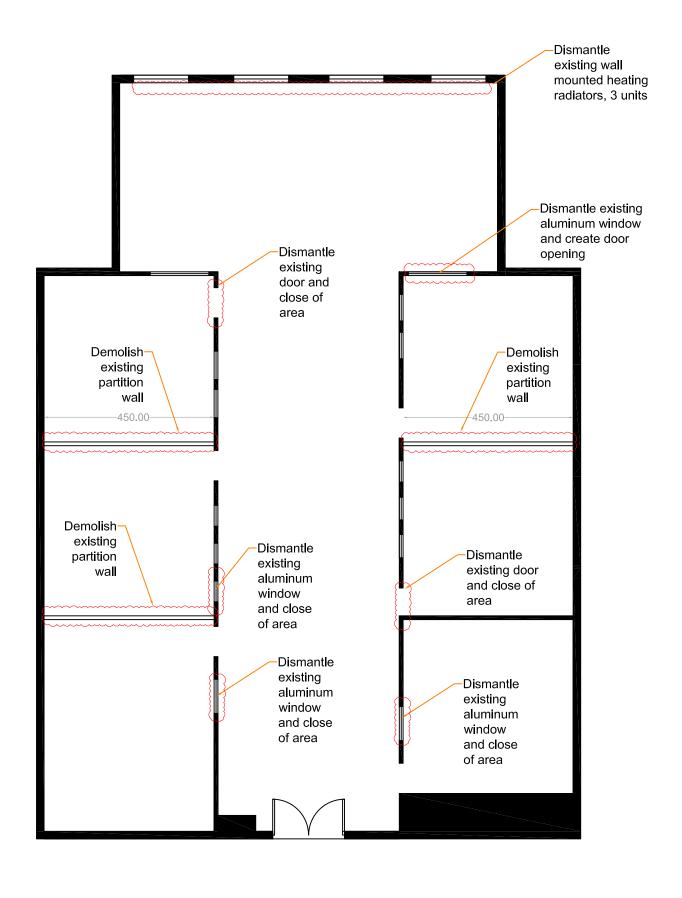
Reference No.: PZA170421T-10054

Designed by:



	Lot:	School:	Drawing Title:
	N/A	Jerusalem American School	Furniture Plan
l	Scale:	Date:	Drawing Code:
	1:50	14/3/2024	CIV-3





- (1) All Dimensions Are In Cm.
- (2) All Levels Are In Meter(3) Any Missing or Unclear Detail And All Fastening Systems For All Elements Shall be Approved by The Supervisor.

Legend:



3 Phases Single Socket Twin Socket

Twin Socket Server Box Projector

Single Socket -W.P.

Twin Socket -W.P.

Wire Board

Sound System

Single Switch

Fire Extinguisher

Fire Alarm

Double Switch

Triple Switch

Telephone
T.V.

Gas Supply Box
Water Supply Box
A.C.

REVISIONS
NO. DRAWINGS DATE

Contracting Authority:



Enabel - Belgian Development Agency

Funded By:





Contract Title:

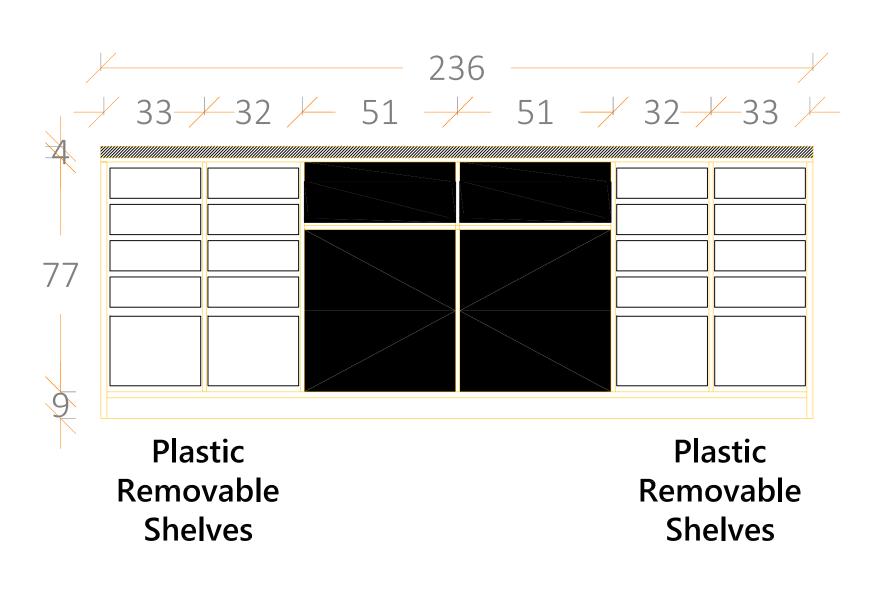
Public works contract for Fablab Transformation Works and Furniture Supply in Jerusalem American School

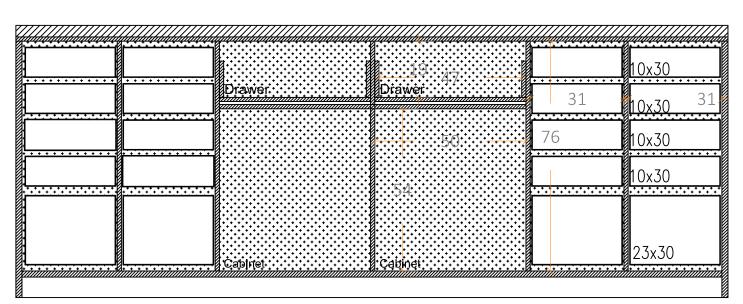
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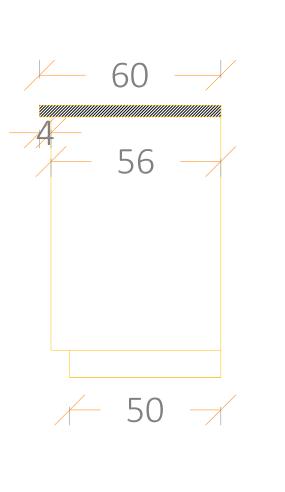


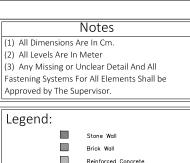
Ш	Lot:	School:	Drawing Title:
	N/A	Jerusalem American School	Demolishing Plan
Ш	Scale:	Date:	Drawing Code:
	1:50	14/3/2024	CIV-5

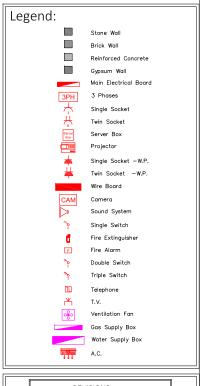


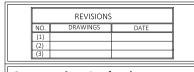


- 8 Small Plastic Removal Drawers 10x30cm on each side
- 2 Medium Plastic Removal Drawers 23x30cm on each side











Enabel - Belgian Development Agency





Contract Title:

Public works contract for Fablab Transformation Works and Furniture Supply in Jerusalem American School

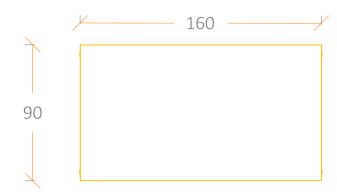
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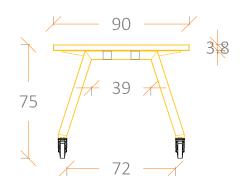
Lot:	School:	Drawing Title:
N/A	Jerusalem American School	Cabinet Detail
Scale:	Date:	Drawing Code:
1:50	14/3/2024	DET-1

Detail Drawing of Student Workstation

TOP View



Front View

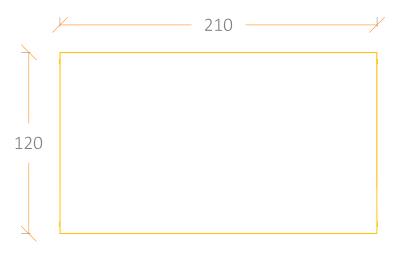


Side View

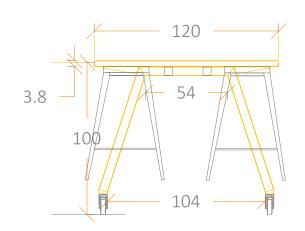


Detail Drawing of Teacher Station

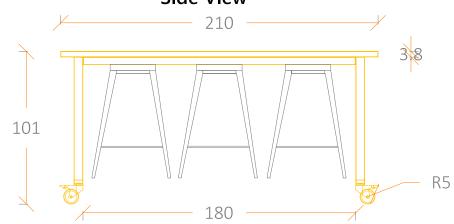
TOP View



Front View



Side View





Legend:



(1) All Dimensions Are In Cm. (2) All Levels Are In Meter

Approved by The Supervisor.

(3) Any Missing or Unclear Detail And All Fastening Systems For All Elements Shall be

Contracting Authority:



Enabel - Belgian Development Agency

Funded By:





Contract Title:

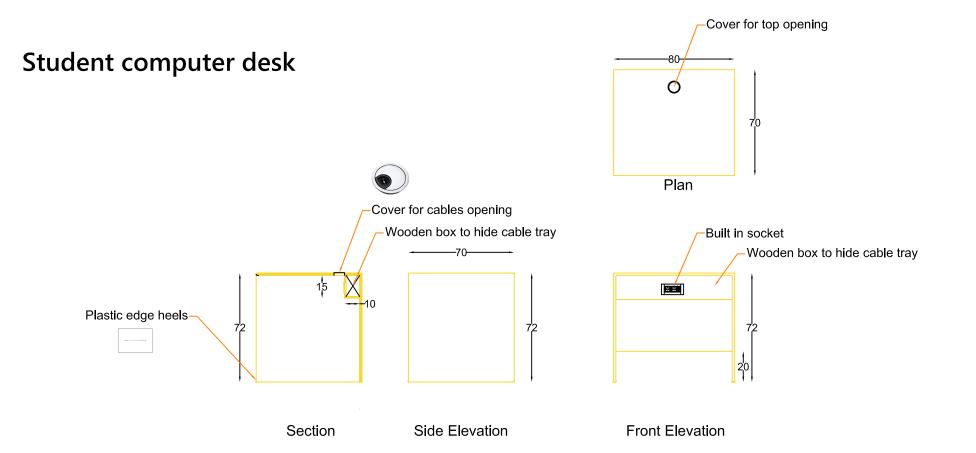
Public works contract for Fablab Transformation Works and Furniture Supply in Jerusalem American School

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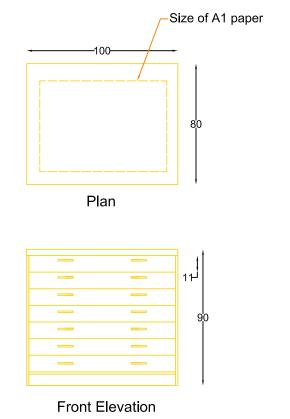
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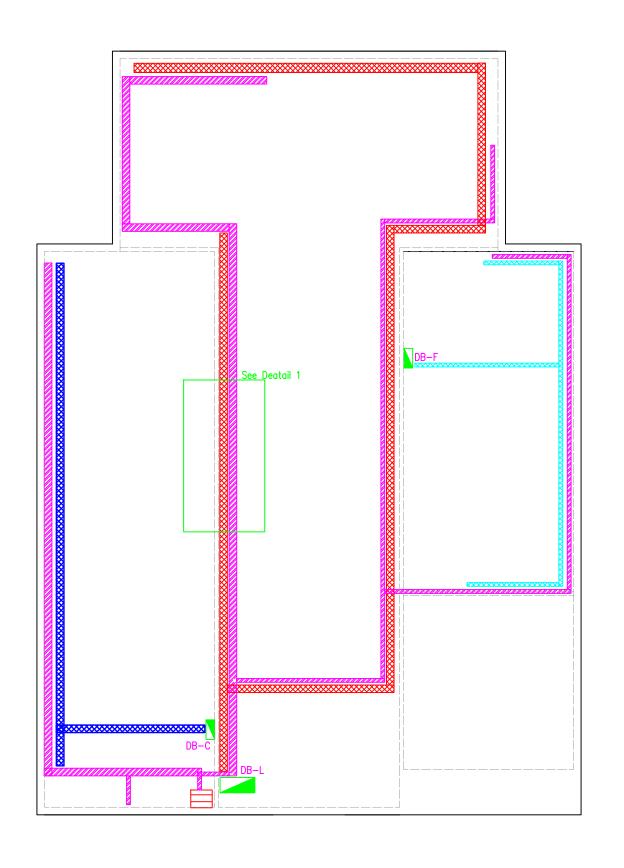
	1:50	14/3/2024	DFT-2
l	Scale:	Date:	Drawing Code:
	N/A	Jerusalem American School	Worksations Detail
l	Lot:	School:	Drawing litle:



Art work storage cabinet







- (1) All Dimensions Are In Cm.
- (2) All Levels Are In Meter
- (3) Any Missing or Unclear Detail And All Fastening Systems For All Elements Shall be Approved by The Supervisor.

Legend:



16A Power Socket

16A Water Proof Power Socket

16.4 Water Proof Power Societ

| TELPHONE SOCIET
| Computer SOCIET
| TV SOCIET
| The momental Point Internal Siren for Fire System
| SAUKE/MEAT DETECTOR ON THE CELING
| Brook Glose Unit
| MISSO Office See and Control Contr

International Control of the Control

INDOOR Dome CAMERA Emergency Push Button

REVISIONS

Contracting Authority:



Enabel - Belgian Development Agency

Funded By:





Contract Title:

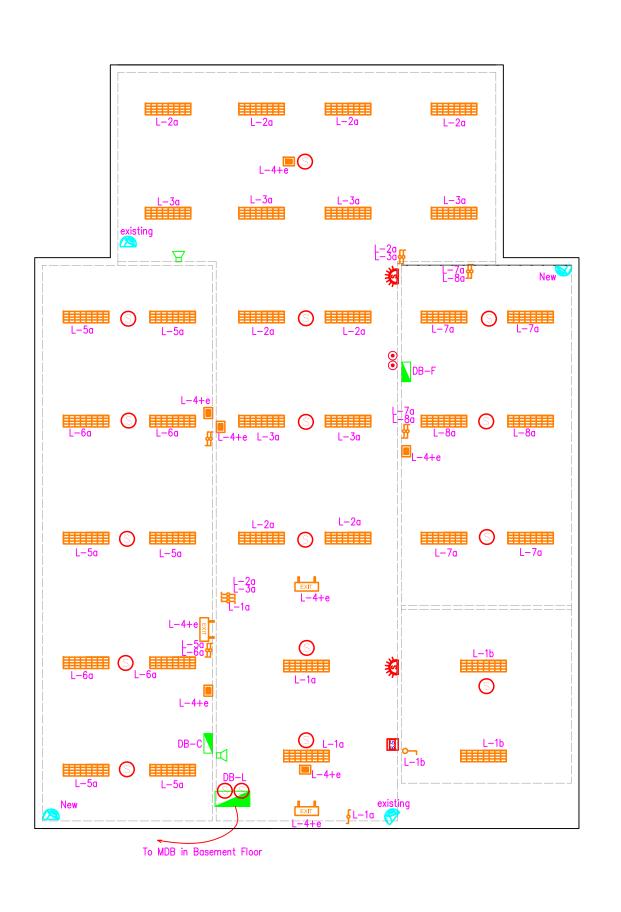
Public works contract for Fablab Transformation Works and Furniture Supply in Jerusalem American School

Reference No.: PZA170421T-10054

Designed by:



Lot:	School:	Drawing Title:
N/A	Jerusalem American School	Cable Tray
Scale:	Date:	Drawing Code:
1.50	14/3/2024	ELE_1



- (1) All Dimensions Are In Cm.
- (2) All Levels Are In Meter
- (3) Any Missing or Unclear Detail And All Fastening Systems For All Elements Shall be Approved by The Supervisor.

Legend:



2 POLE SWITCH WITH NOVICE LOW!

Single Switch / 2 WAY SWITCH held

Push Button

120x30 48W LED Ponel Light Fixture
60x60 40W Recessed LED Ponel

Exit Sign Light Fixture Emergency LED Light Reces

16A Power Socket 16A Water Proof Power Socket

TELEPHONE SOCKET
Computer SOCKET
TV SOCKET TV SOCKET
Thermostat Point
Internal Sien for Fire System
SMOKE/HEAT DETECTOR ON THE CELLING
Break Glose Unit

Loud Spedier for Apple Screen Sound System
Wall Mounted Spedier for Sound System/Outdoo
Microphone for Apple Screen Sound System
Distribution Ponel

Description Formal Violtage Panel Power Socket for Fon Coll Projector Point 16A Tripple Socket Mushroom Head Emergency Pintercom point

INDOOR Dome CAMERA Emergency Push Button

REVISIONS

Contracting Authority:



Enabel - Belgian Development Agency

Funded By:





Contract Title:

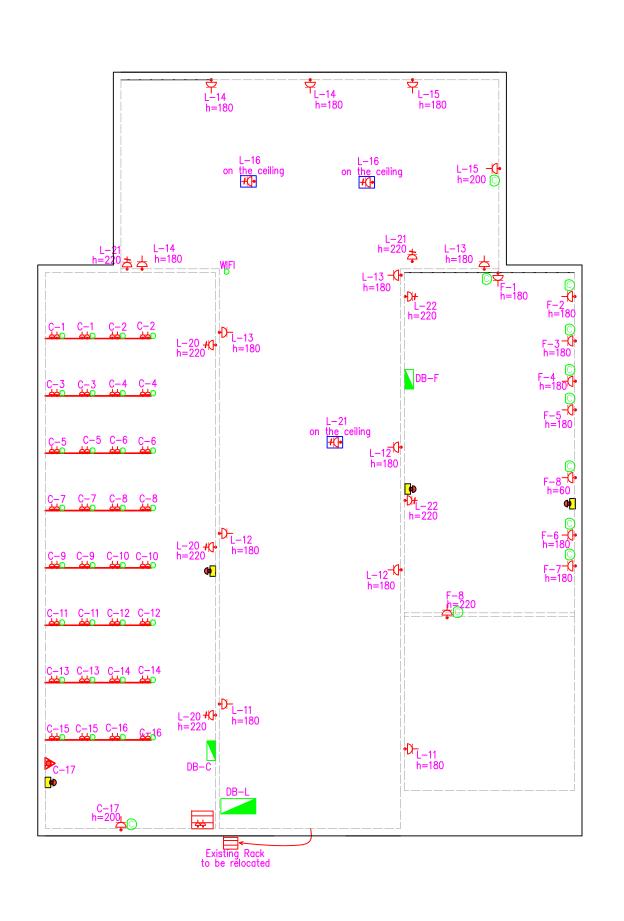
Public works contract for Fablab Transformation Works and Furniture Supply in Jerusalem American School

Reference No.: PZA170421T-10054

Designed by:



Lot:	School:	Drawing Title:
N/A	Jerusalem American School	Electrical Plans 1
Scale:	Date:	Drawing Code:
1:50	14/3/2024	ELE-2



- (1) All Dimensions Are In Cm.
- (2) All Levels Are In Meter
- (3) Any Missing or Unclear Detail And All Fastening Systems For All Elements Shall be Approved by The Supervisor.

Legend:



Single Switch / 2 WAY SWITCH
Push Button
120x30 48W LED Panel Light Fixture
60x60 40W Recessed LED Panel



16A Power Socket

TELEPHONE SOCKET
Computer SOCKET
TV SOCKET



Loud Specier for Apple Screen Sound System

Wall Mounted Specier for Sound System/Outdoo

Microphone for Apple Screen Sound System

Distribution Panel

Description Formal

Violtage Panel

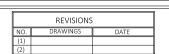
Power Socket for Fon Coll

Projector Point

16A Tripple Socket

Mushroom Head Emergency Pintercom point

INDOOR Dome CAMERA Emergency Push Button



Contracting Authority:



Enabel - Belgian Development Agency

Funded By:





Contract Title:

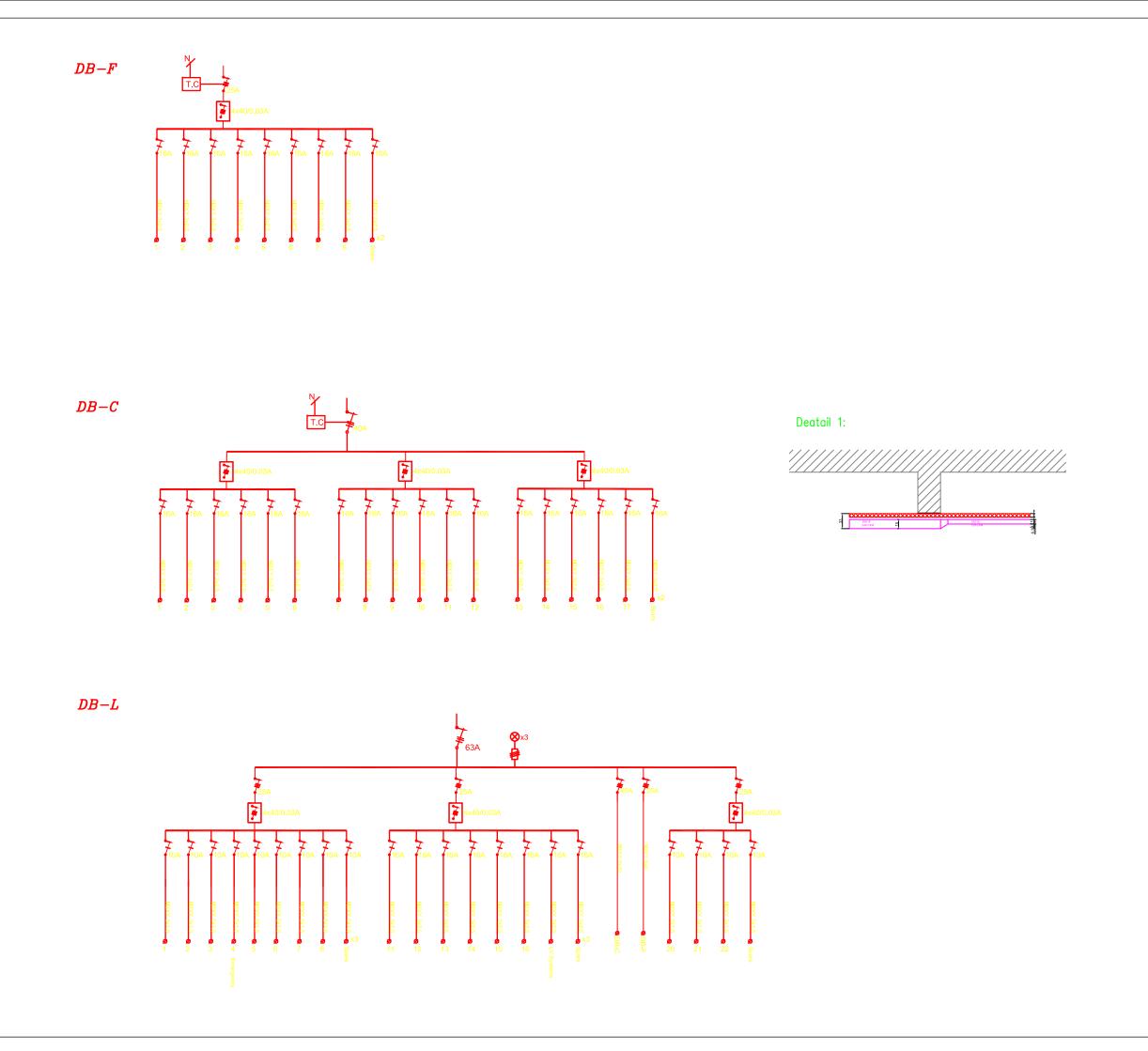
Public works contract for Fablab Transformation Works and Furniture Supply in Jerusalem American School

Reference No.: PZA170421T-10054

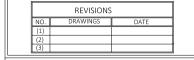
Designed by:



Lot:	School:	Drawing Title:
N/A	Jerusalem American School	Electrical Plans 2
Scale:	Date:	Drawing Code:
1:50	14/3/2024	ELE-3



Notes (1) All Dimensions Are In Cm. (2) All Levels Are In Meter (3) Any Missing or Unclear Detail And All Fastening Systems For All Elements Shall be Approved by The Supervisor. Legend: 2 POLE SINTCH WITH BOOKATOR LAMP Study South A / 2 WAY SWITCH 100 Push Button 120,000 400 HED Punel Light Facture Ended Of Mill Received LED Punel Ent Sign Light Facture Emergency LED Light Received / Surface mount 16A Power Societ 16A Power Societ 16A Power Societ 11DEPHONE SOCKET 11DEPHONE SOCKET 11DEPHONE SOCKET 12DEPHONE SOCKET 12DEPHONE SOCKET 12DEPHONE SOCKET 13DEPHONE SOCKET 13DEPHON



Contracting Authority:



Enabel - Belgian Development Agency

Funded By:





Contract Title:

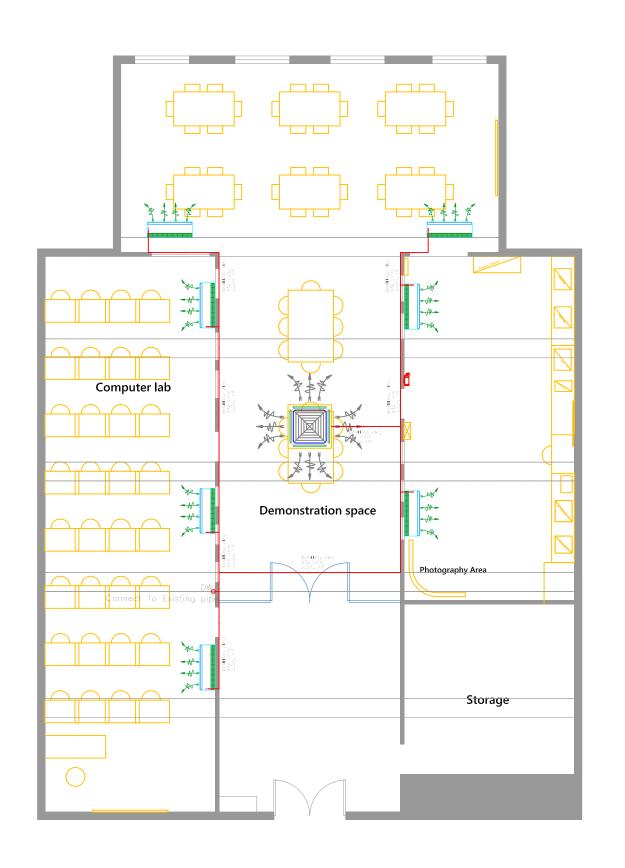
Public works contract for Fablab Transformation Works and Furniture Supply in Jerusalem American School

Reference No.: PZA170421T-10054

Designed by:



Lot:	School:	Drawing Title:
N/A	Jerusalem American School	Electrical DB and Details
Scale:	Date:	Drawing Code:
1:50	14/3/2024	ELE-4



- (1) All Dimensions Are In Cm.
- (2) All Levels Are In Meter
- (3) Any Missing or Unclear Detail And All Fastening Systems For All Elements Shall be Approved by The Supervisor.

Legend:



Single Switch / 2 WAY SWITCH
Push Button
120x30 48W LED Panel Light Fixture
60x60 40W Recessed LED Panel



16A Power Socket

16A Water Proof Po TELEPHONE SOCKET
Computer SOCKET
TV SOCKET

Thermostat Point
Internal Stren for Fire System
SMOKE/HEAT DETECTOR ON THE CEILING
Break Glass Unit

ABSOLO Office Bits of modeler (4 societs, 2 cm.)

Loud Specier for Apple Screen Sound System
Wild Mounted Specier for Sound System Outdoor

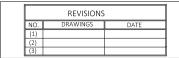
Microphone for Apple Screen Sound System
Distribution Ponel

Low Voltage Panel

Power Societ for Fon Col
Projector Point
All Arripple Societ
Mushroom Head Emergency Push Button
Intercom point

MICROP Rome CAMPEA

INDOOR Dome CAMERA Emergency Push Button



Contracting Authority:



Enabel - Belgian Development Agency

Funded By:





Contract Title:

Public works contract for Fablab Transformation Works and Furniture Supply in Jerusalem American School

Reference No.: PZA170421T-10054

Designed by:



Lot:	School:	Drawing Title:
N/A	Jerusalem American School	Mechanical Plan
Scale:	Date:	Drawing Code:
1:50	14/3/2024	MEC-1

IN-GRD-04		IN-GRD-08
N-GRD-03-W-		∜N-GRD-07
Computer lab	IN-GRP-05	f
Computer lab	The state of the s	X
IN-GRD-02-W-	Demonstration space	HIN-GRD-06
	Refinet	Photography Area
N-GRD-01	Refnet	Storage
		Main Copper Pipe Up To Roof Floor Inside Sleeve

Cooling load (Kw)

45.10

GROUND FLOOR (VRV-GRD)

N-GRD-03	24	17.1	4.200U	1.20	5.40	500	1	WALL MOUNTED TYPE
N-GRD-04	24	17.1	4.8000	1.50	6.30	645	1	WRI-HDOOR UNIT
N-GRD-05	24	17.1	3.40	1.90	5.30	545	1	WRI-HDOOR UNIT
N-GRD-06	24	17.1	4.10	1.40	5.50	565	1	WRI-HDOOR UNIT
N-GRD-07	24	17.1	4.10	1.40	5.50	565	1	WRI-HDOOR UNIT
N-GRD-08	24	17.1	4.80	1.50	6.30	645	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	645	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	645	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	645	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	645	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	645	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	645	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	645	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	6.45	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	6.45	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	6.45	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	6.45	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	6.45	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	6.45	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	6.45	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	6.45	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	6.45	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	6.45	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	6.45	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	6.45	1	WALL MOUNTED TYPE
N-GRD-09	24	17.1	4.80	1.50	6.30	6.45	1	WALL MOUNTED TYPE

dbt (C) | wbt (C) | Sensibl Laten | Tota | CFM #

Notes:

- The combination ratio between the indoor and outdoor units shall be Not less than 100%

- Actual cooling load for the outdoor units shall be based on Not less than the mentioned combination ratio.

- The AC system shall be for heating and cooling

Unit No Indoor Design Temp. Cooling load (Kw) Unit Flow Quanti Rate ty

Total

Unit Type

VRV -

OutDoor Design Temp. dbt (C) wbt (C) Total

37.00 23.00

Notes

- (1) All Dimensions Are In Cm.
- (2) All Levels Are In Meter
- (3) Any Missing or Unclear Detail And All Fastening Systems For All Elements Shall be Approved by The Supervisor.

Legend:



2 POLE SWITCH WITH INDICATOR LINE
Single Switch / 2 WAY SWITCH h=180
Push Button
120x30 48W LED Ponel Light Fixture
60x60 40W Recessed LED Ponel



Endt Sign Light Fixture
Emergency LED Light Recessed /Surface mo

16A Power Socket

16A Water Proof Power Socket TELEPHONE SOCKET
Computer SOCKET
TV SOCKET

Computer SURE!

TV SOCKE!

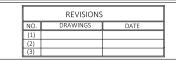
Thermostet Point

Internal Siren for Fire System

SMOKE/NEAT DETECTOR ON THE CELING
Break Gloss Unit

Loud Spedier for Apple Screen Sound System
Wall Mounted Spedier for Sound System/Outdoor
Microphone for Apple Screen Sound System
Distribution Ponel Distribution Penel
Low Voltage Panel
Power Socket for Fon Col
Projector Point
16A Tripple Socket
Mushroom Head Emergency Pintercom point

INDOOR Dome CAMERA Emergency Push Button



Contracting Authority:



Enabel - Belgian Development Agency

Funded By:





Contract Title:

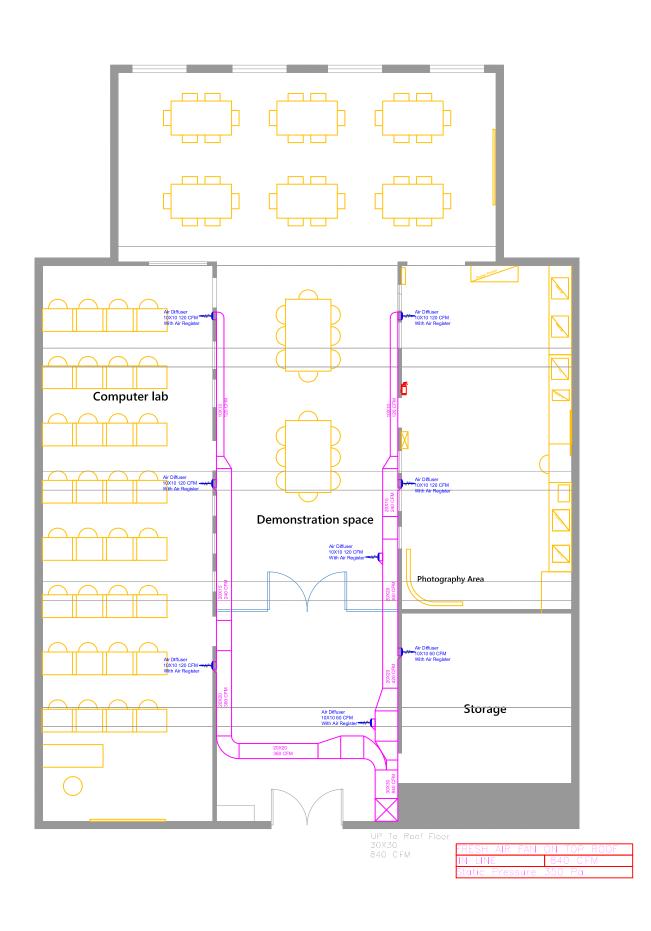
Public works contract for Fablab Transformation Works and Furniture Supply in Jerusalem American School

Reference No.: PZA170421T-10054

Designed by:



Lot:	School:	Drawing Title:	
N/A	Jerusalem American School	VRF System	
Scale:	Date:	Drawing Code:	
1:50	14/3/2024	MEC-2	



- (1) All Dimensions Are In Cm.
- (2) All Levels Are In Meter
- (3) Any Missing or Unclear Detail And All Fastening Systems For All Elements Shall be Approved by The Supervisor.

Legend:



Single Switch / 2 WAY SWITCH
Push Button
120x30 46W LED Panel Light Fixture
60x60 40W Recessed LED Panel



Exit Sign Light Fixture Emergency LED Light Re





MISSO Office Size 6 modelse (4 sociats 2 com.)

Loud Speciar for Apple Screen Sound System

Will Mounted Speciar for Sound System/Outdoor

Microphone for Apple Screen Sound System

Distribution Presi

Lou Veltage Panel

Power Sociat for Fon Coll

Projector Point

Mistroom Head Emergency Push Button

Intercom point

Mistroom Point

M

INDOOR Dome CAMERA Emergency Push Button

REVISIONS

Contracting Authority:



Enabel - Belgian Development Agency

Funded By:





Contract Title:

Public works contract for Fablab Transformation Works and Furniture Supply in Jerusalem American School

Reference No.: PZA170421T-10054

Designed by:



Lot:	School:	Drawing Title:	
N/A	Jerusalem American School	Ventilation Plan	
Scale:	Date:	Drawing Code:	
1:50	14/3/2024	MEC-3	