

Enabel - Belgian Development Agency



“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

Lot 2: the rehabilitation of Al-Nithamiyah School in Shufat

Funded By



June 2025

Designed by



Jerusalem - Sheikh Jarrah- Tobler8

Lot2: Al-Nithamiyeh Basic Girls' School

ARCHITECTURAL DRAWINGS			
#	SHETT #	SHEET TITLE	SCALE
01	A00	LIST OF DRAWINGS & NOTES ABBREVIATION & SYMBOLS	—
02	A01	Scope of Intervention in the Site Plan	1:200
03	A02	Scope of Intervention in the Site Plan- Fence details	1:100
04	A03	Scope of Intervention in the Basement Floor	1:100
05	A04	New Basement Plan	1:100
06	A05	New Toilet in the First Floor	1:100
07	A06	Details	VAR.
08	A06	Lab Furniture Details	1:20
MECHANICAL DRAWINGS			
#	SHETT #	SHEET TITLE	SCALE
01	M01	Mechanical Works at the Ground Floor	1:50
02	M02	Water System at Basement Floor	1:100
03	M03	Sewage System at Basement Floor	1:100
04	M04	Ventilation System at Basement Floor	1:100
05	M05	AC. System at Basement Floor	1:100
			1:100

Notes

(1) All Dimensions Are In M.
(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:

SECTION NUMBER
REFERENCE SHEET NUMBER

REFERENCE DETAIL SHEET NUMBER

FLOOR FINISH LEVEL (F.F.L.)
REINFORCEMENT CONCRETE LEVEL (R.C.L.)

LEVEL SIGN IN PLAN

ROOM CODE
FUNCTION
AREA
ROOM ID

DOOR NUMBER
REFERENCE DETAIL SHEET NUMBER

WINDOW NUMBER
REFERENCE DETAIL SHEET NUMBER

X
X
DETAILED SECTION AT SHEET No. A09

STEEL SHEETS

RC CONCRETE FOR COLUMNS

RC CONCRETE FOR WALLS

CONCRETE

STONE WALL

HOLLOW BLOCKS

CEMENT TILE

PORCELAIN TILE

LOCAL MARBLE

Gypsum partition

ENTRANCE

ARTIFICIAL GRASS

PORCELAIN TILES (PARQUET STYLE)

DEMOLISHING AND REMOVAL

NEW INTERVENTION

R.C.L.:REN. CONCRETE LEVEL

F.F.L.:FINISH FLOOR LEVEL

S.L. : SEA LEVEL

REVISIONS		
NO.	DRAWINGS	DATE
(1)		
(2)		
(3)		

Contracting Authority:

Funded By:

Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

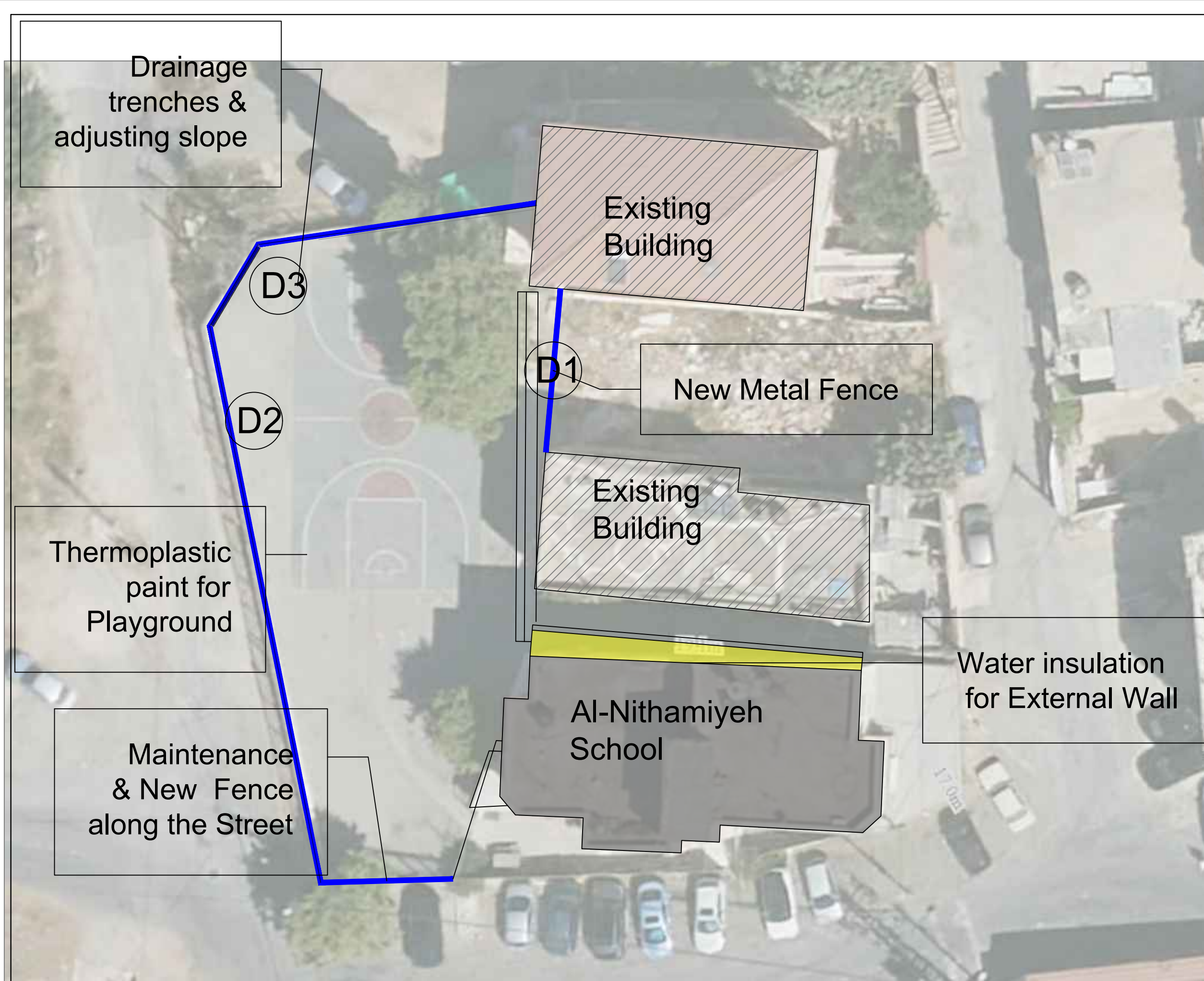
Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:

Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com

Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	Table of Drawings	Date: 25/3/2025 Scale: 1:100
Designed by:	Arch. Hiba Al Ayoubi	Drawing No: A00
Checked by:	Arch. Wasim Abu El-Hija	
Approved by:		
Coordinate Manager:		



Notes

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REFERENCE SHEET NUMBER

REFERENCE DETAIL SHEET NUMBER

FLOOR FINISH LEVEL (F.F.L.)

REINFORCEMENT CONCRETE LEVEL (R.C.L.)

LEVEL SIGN IN PLAN

ROOM CODE
FUNCTION
AREA
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DOOR NUMBER
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WINDOW NUMBER
REFERENCE DETAIL SHEET NUMBER

DETAILED SECTION AT SHEET No. A09

STEEL SHEETS

RC CONCRETE FOR COLUMNS

RC CONCRETE FOR WALLS

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STONE WALL

HOLLOW BLOCKS

CEMENT TILE

PORCELAIN TILE

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NEW INTERVENTION

R.C.L. REN. CONCRETE LEVEL

F.F.L. FINISH FLOOR LEVEL

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REVISIONS		
NO.	DRAWINGS	DATE
(1)		
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(3)		

Contracting Authority:

Funded By:

Project Title:

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Reference number: PSE22001-10074

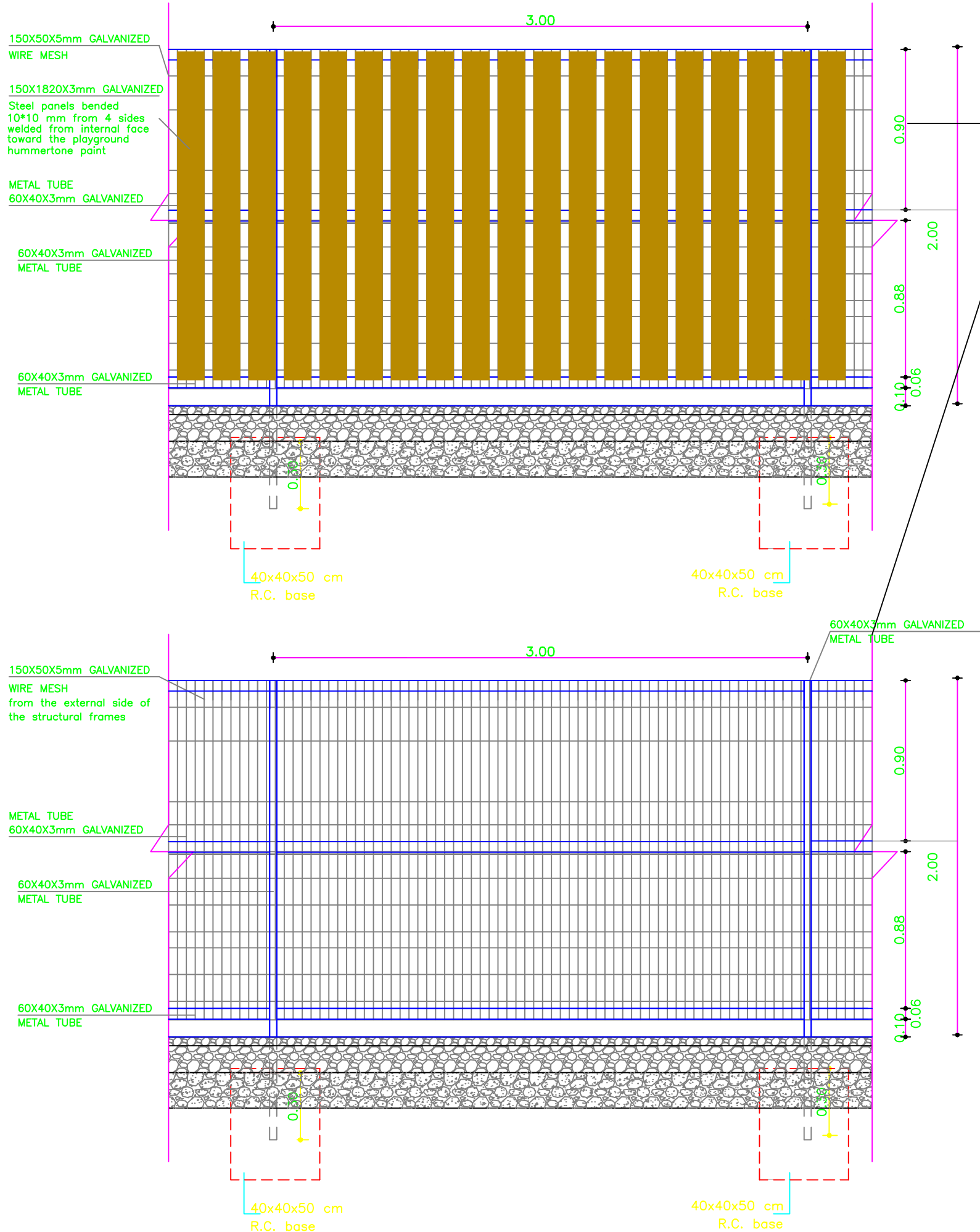
Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:

Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com

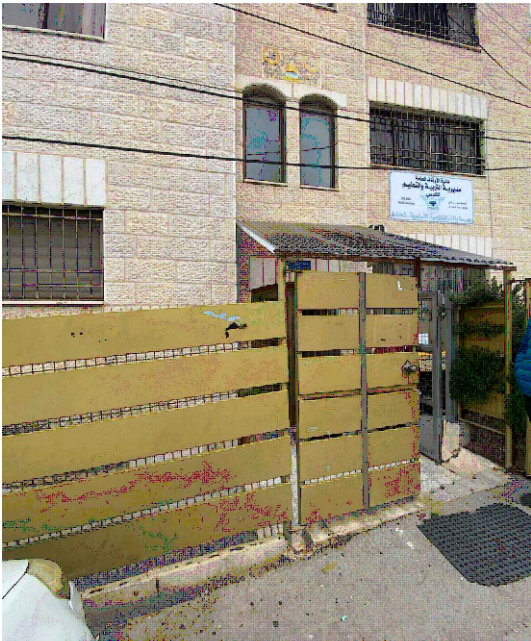
Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	Scope of Intervention in the Site Plan	Date: 25/3/2025 Scale: 1:200
Designed by:	Arch. Hiba Al Ayoubi	Drawing No: A01
Checked by:	Arch. Wasim Abu El-Hija	
Approved by:		
Coordinate Manager:		



D1: Metal Fence Detail
Scale 1:25

D1: Metal Fence Detail



D2: Metal Fence Detail-
Align the street
The same as in the main
elevation of school
Galvanized steel 3 mm
thick

Notes

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Legend:

SECTION NUMBER
REFERENCE SHEET NUMBER
REFERENCE DETAIL SHEET NUMBER
FLOOR FINISH LEVEL (F.F.L.)
REINFORCEMENT CONCRETE LEVEL (R.C.L.)
LEVEL SIGN IN PLAN
X X
DETAILED SECTION AT SHEET No. A09

ROOM CODE
FUNCTION
AREA
ROOM ID
DOOR NUMBER
REFERENCE DETAIL SHEET NUMBER
WINDOW NUMBER
REFERENCE DETAIL SHEET NUMBER

STEEL SHEETS
RC CONCRETE FOR COLUMNS
RC CONCRETE FOR WALLS
CONCRETE
STONE WALL
HOLLOW BLOCKS
CEMENT TILE
PORCELAIN TILE
LOCAL MARBLE
Gypsum partition

ENTRANCE
ARTIFICIAL GRASS
PORCELAIN TILES (PARQUET STYLE)
DEMOLISHING AND REMOVAL
NEW INTERVENTION

R.C.L.: REN. CONCRETE LEVEL
F.F.L.: FINISH FLOOR LEVEL
S.L.: SEA LEVEL

REVISIONS		
NO.	DRAWINGS	DATE
(1)		
(2)		
(3)		

Contracting Authority:

Enabel

Funded By:

Belgium
partner in development

Project Title:

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Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

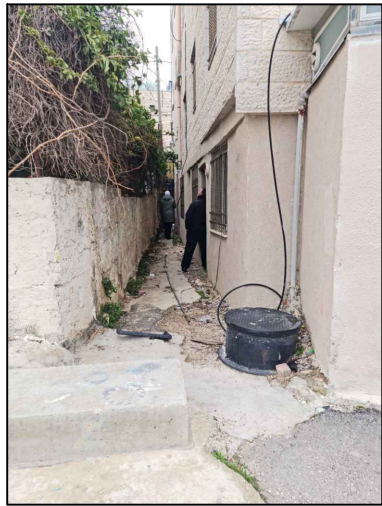
Designed by:

HOSH STUDIO
ARCHITECTURE & TOWN PLANNING

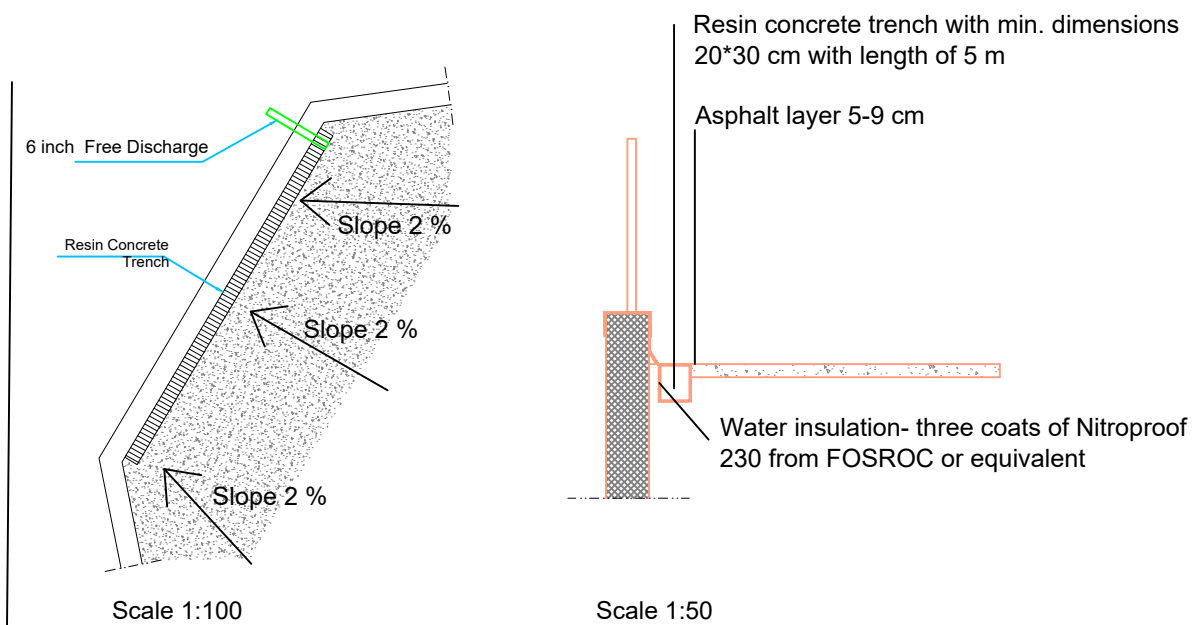
Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com

Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	Scope of Intervention in the Site Plan- Fence details	Date: 25/3/2025 Scale: 1:200
Designed by:	Arch. Hiba Al Ayoubi	Drawing No: A02
Checked by:	Arch. Wasim Abu El-Hija	
Approved by:		
Coordinate Manager:		



- Water Insulation for external wall
- Perforated pipes next to wall
- New flooring for the corridor
- Lowering the sewage pipes to be underground- excavation from 30-60 cm depth



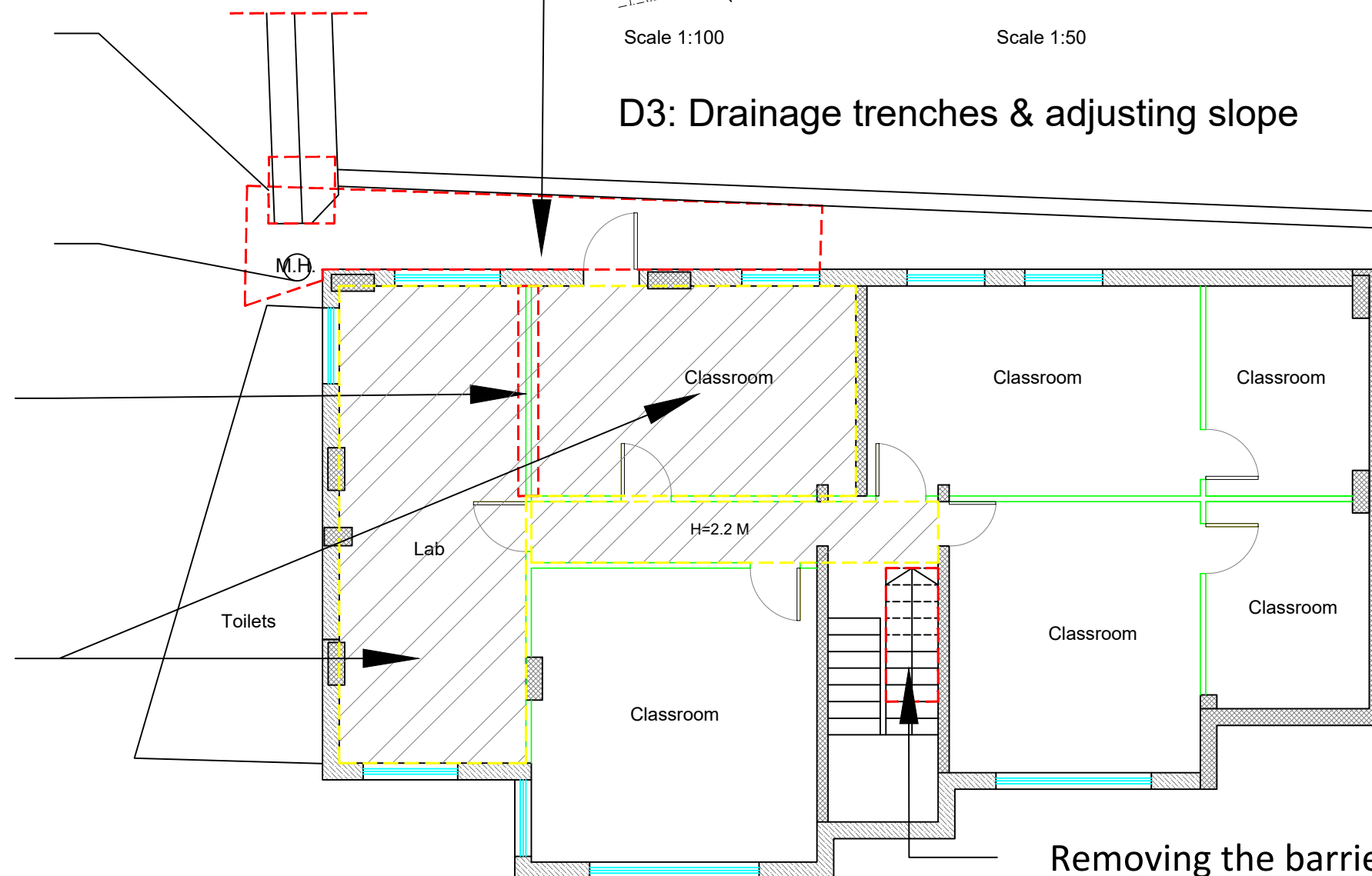
D3: Drainage trenches & adjusting slope

Demolish part of steps
& re-fix to the edge
of the corridor

Lowering the level of
existing manhole

Demolishing
Block Wall

Removing Tiles
52 m2



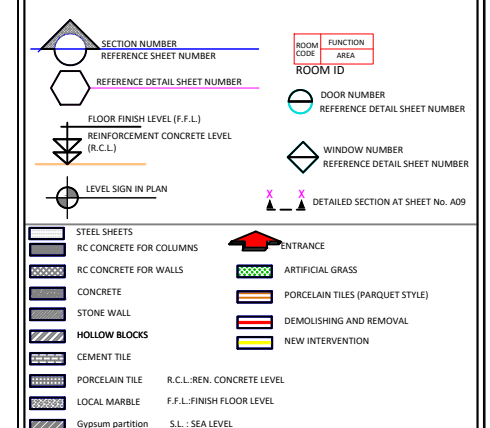
Removing the barrier in
front of the main
electrical board MDB &
all stored materials aside.

BASEMENT FLOOR PLAN- Existing Plan & Interventions

Notes

- (1) All Dimensions Are In M.
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Legend:



REVISIONS

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Contracting Authority:



Funded By:



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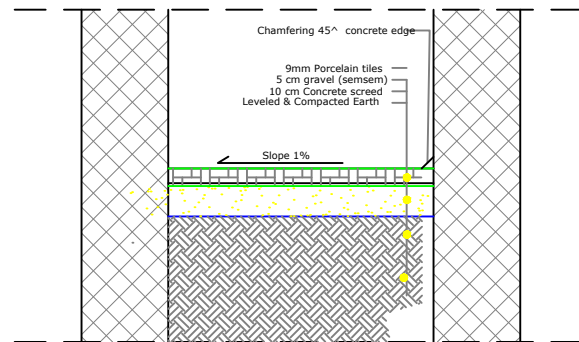
Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:

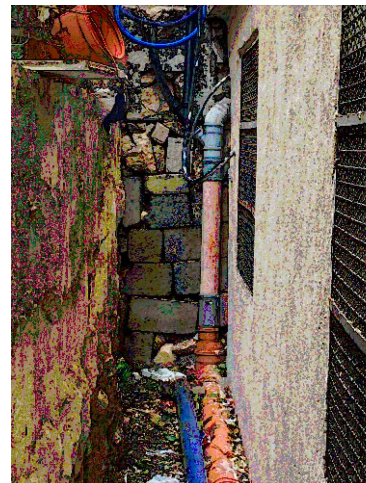


Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com
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Fax: 02-9948344

Drawing Title	Scope of Intervention in the Basement Floor	Date: 25/3/2025 Scale: 1:100
Designed by:	Arch. Hiba Al Ayoubi	Drawing No: A03
Checked by:	Arch. Wasim Abu El-Hija	
Approved by:		
Coordinate Manager:		



Detailed Sec. 1-1
Scale 1:25



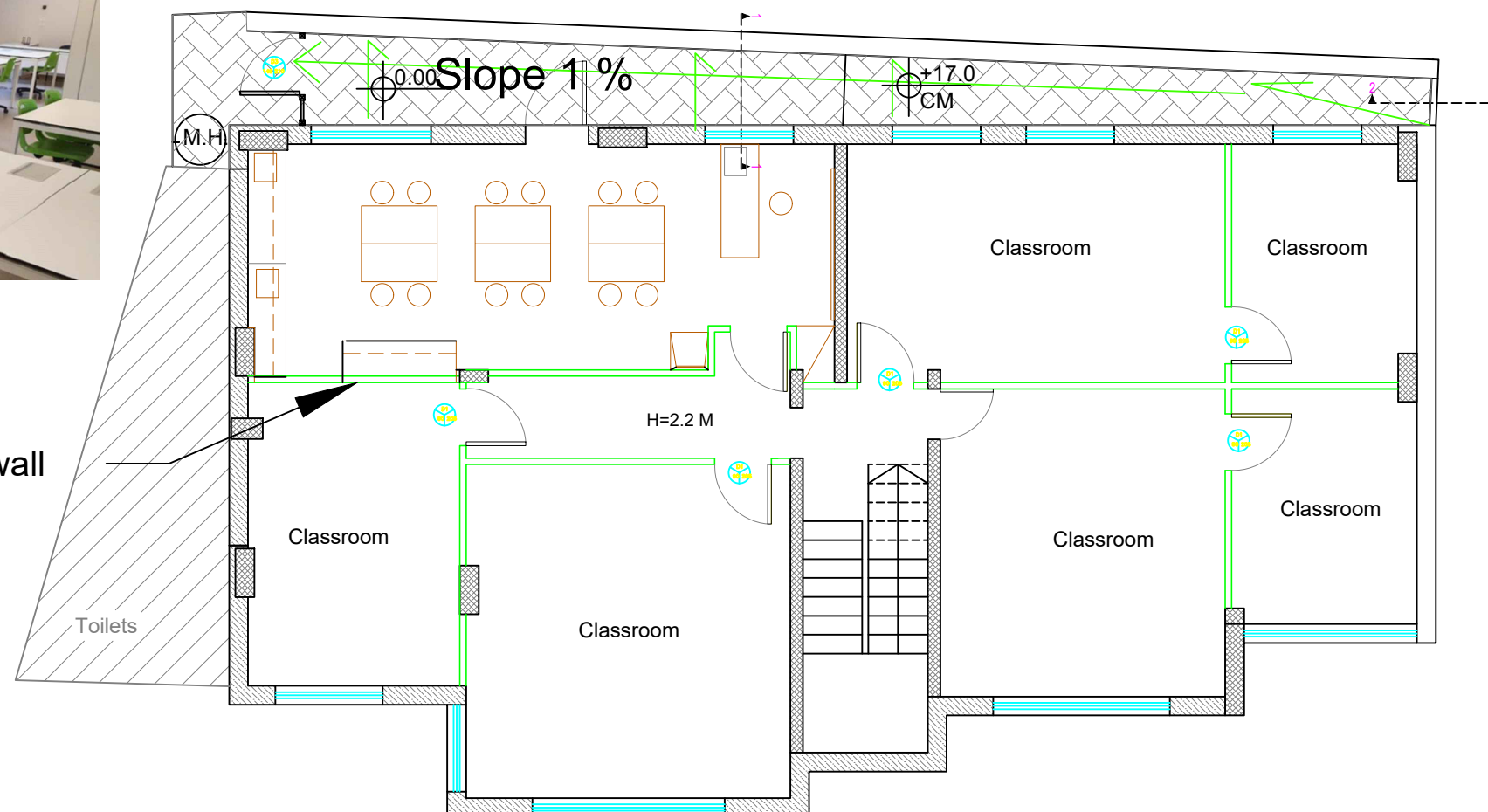
Sec. 2-2
Fixing the damaged block wall

Fixing Damaged Block Wall sec 2-2:

- Clean the wall using a wire brush, water, and a mild detergent to remove dust, grease, and contaminants.
- Allow the wall to dry completely.
- Fill large cracks, holes, or gaps with a cement-based patching compound or mortar.
- Use a trowel to ensure a level surface.
- Apply a concrete bonding
- Attach wire mesh to the wall using nails
- Apply the concrete layer (approximately 10–20 mm thick) using a trowel.



New 10 cm Block wall

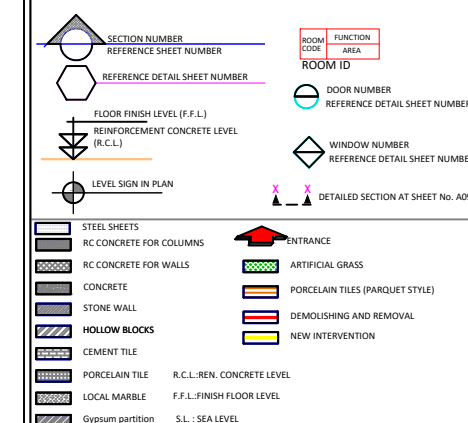


BASEMENT FLOOR PLAN- New Proposed Plan Alternative 1

Notes

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Legend:



REVISIONS

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(3)		

Contracting Authority:



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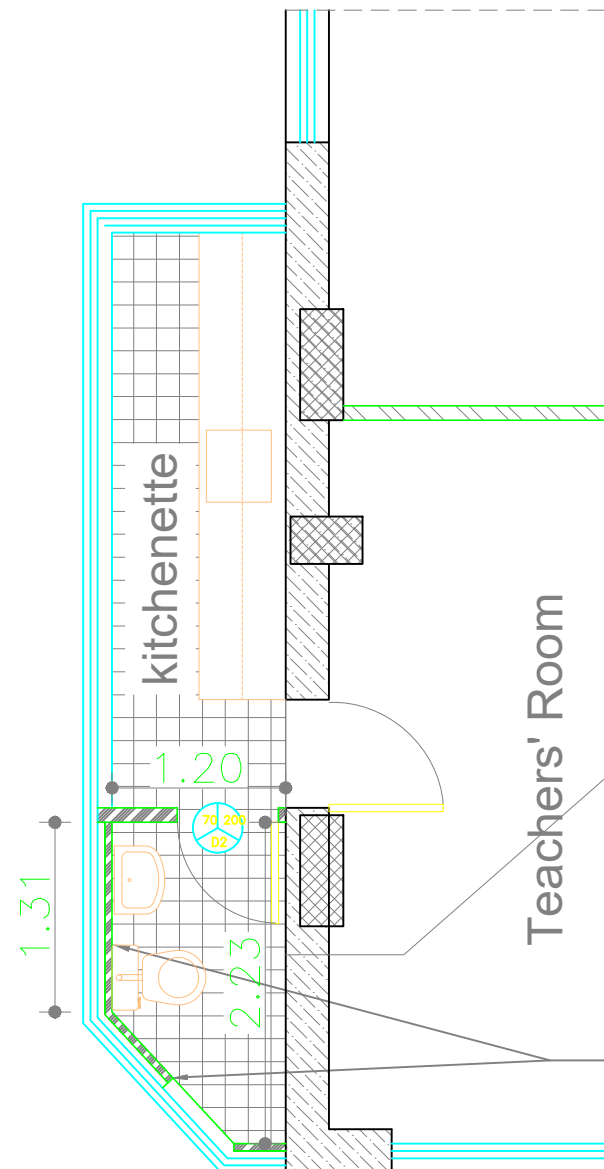
Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:

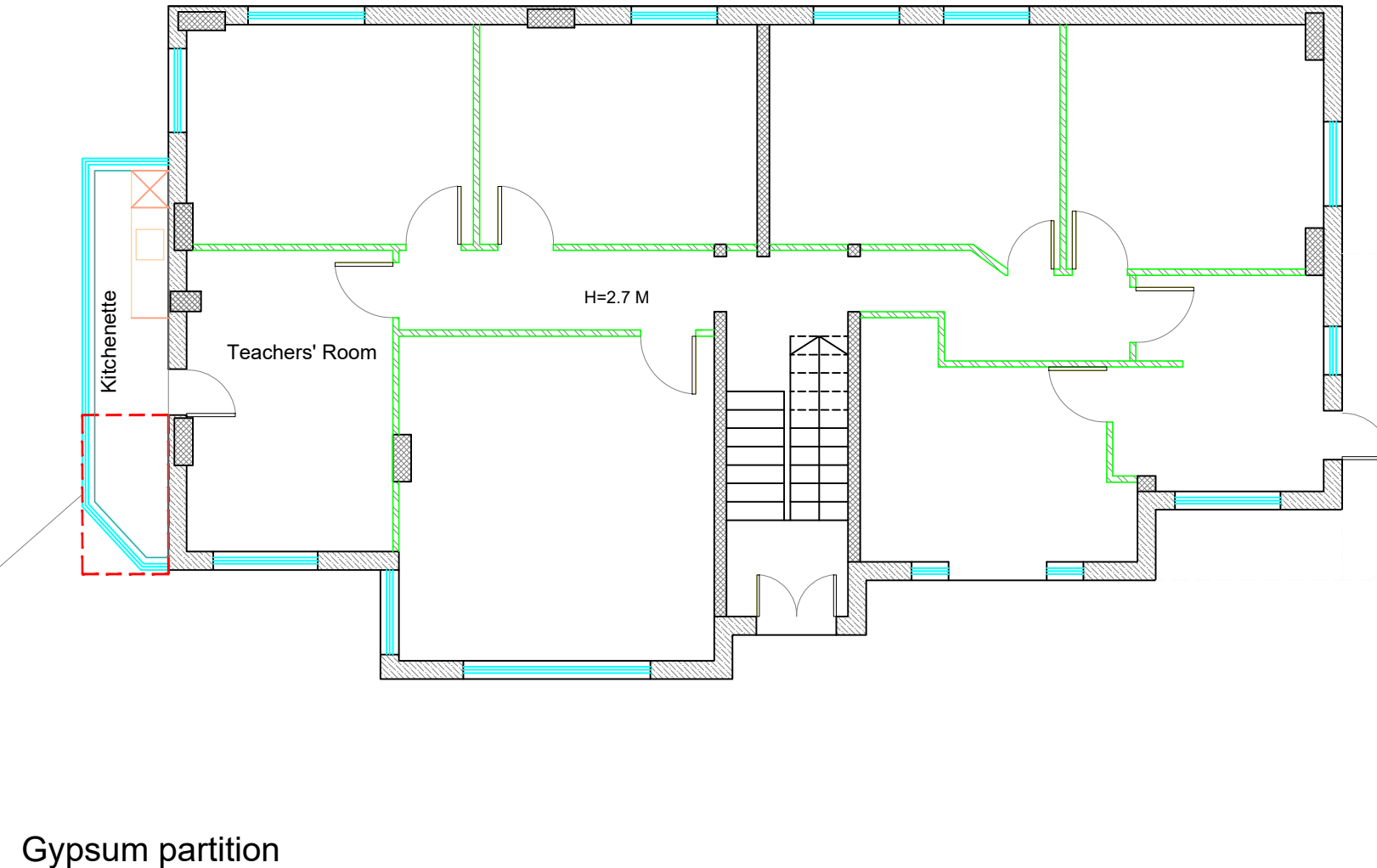


Jerusalem - Sheikh Jarrah- Tobler8
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Drawing Title	New Basement Plan	Date: 25/3/2025 Scale: 1:100
Designed by:	Arch. Hiba Al Ayoubi	Drawing No:
Checked by:	Arch. Wasim Abu El-Hija	A04
Approved by:		
Coordinate Manager:		



WC Plan
Scale 1:50



GROUND FLOOR PLAN- Existing Situation
Scale 1:100

Notes

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Legend:

SECTION NUMBER REFERENCE SHEET NUMBER	ROOM CODE AREA ROOM ID
REFERENCE DETAIL SHEET NUMBER	DOOR NUMBER REFERENCE DETAIL SHEET NUMBER
FLOOR FINISH LEVEL (F.F.L.)	WINDOW NUMBER REFERENCE DETAIL SHEET NUMBER
REINFORCEMENT CONCRETE LEVEL (R.C.L.)	DETAILED SECTION AT SHEET No. A09
LEVEL SIGN IN PLAN	

STEEL SHEETS	ENTRANCE
RC CONCRETE FOR COLUMNS	ARTIFICIAL GRASS
RC CONCRETE FOR WALLS	PORCELAIN TILES (PARQUET STYLE)
CONCRETE	DEMOLISHING AND REMOVAL
STONE WALL	NEW INTERVENTION
HOLLOW BLOCKS	
CEMENT TILE	
PORCELAIN TILE	R.C.L.: REN. CONCRETE LEVEL
LOCAL MARBLE	F.F.L.: FINISH FLOOR LEVEL
Gypsum partition	S.L.: SEA LEVEL

REVISIONS

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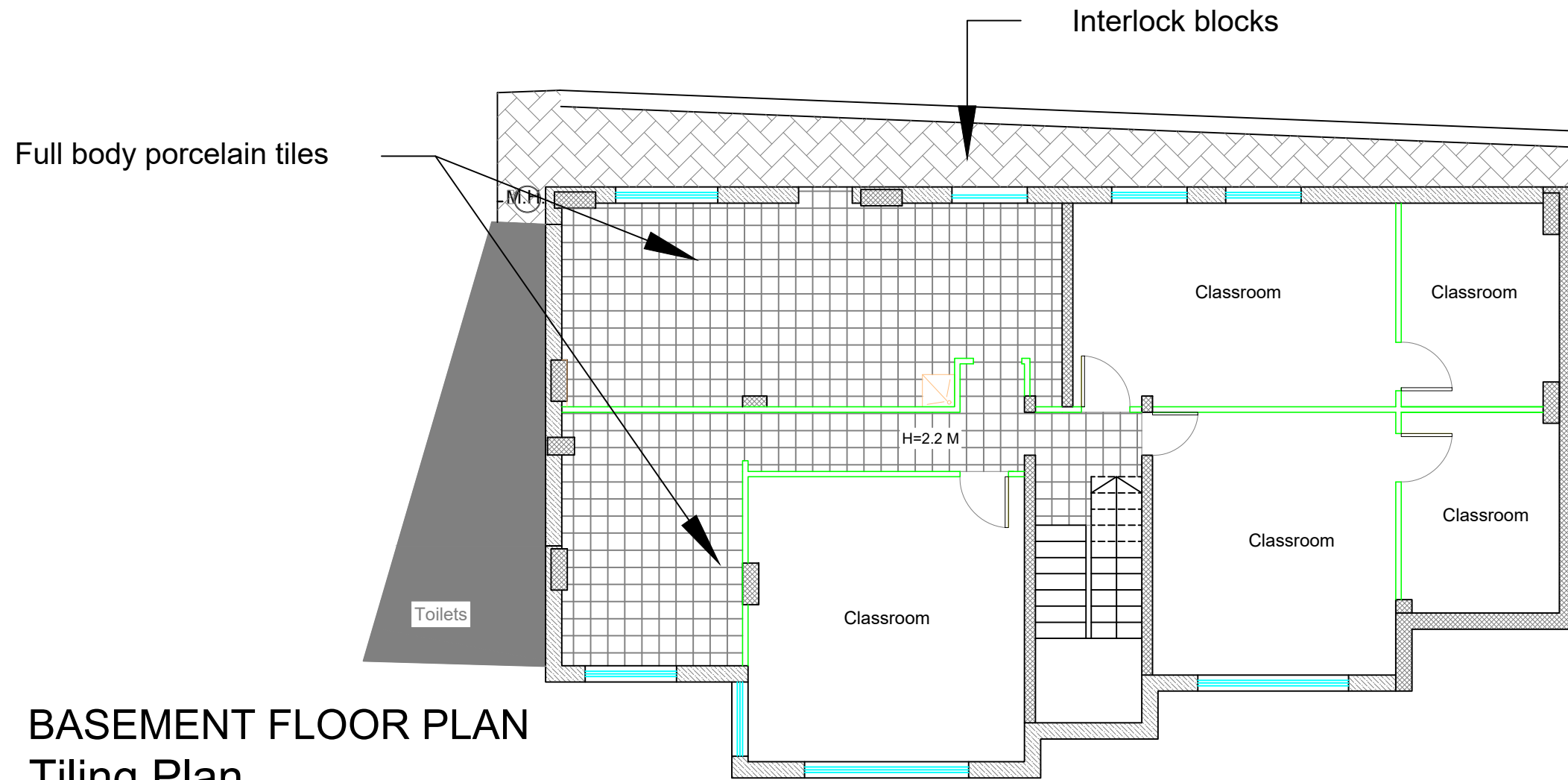
Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:



Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com
Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	New Toilet in the First Floor	Date: 25/3/2025 Scale: 1:100 Drawing No: A05
Designed by:	Arch. Hiba Al Ayoubi	
Checked by:	Arch. Wasim Abu El-Hija	
Approved by:		
Coordinate Manager:		



BASEMENT FLOOR PLAN Tiling Plan

DIMENSION		AMOUNT	TYPE	D1
HEIGHT	WIDTH	6	Wooden Door	
210	90			

DIMENSION		AMOUNT	TYPE	D2
HEIGHT	WIDTH	1	Wooden Door	
210	75			

Technical drawing of door detail D1. It shows a side view of a door frame with a handle and a top view. Dimensions are: side view height 2.10, 1.38, 0.50, 0.20, 0.02; top view width 0.90, 0.55, 0.50, 0.20. Labels 'IN' and 'OUT' indicate directions.

Technical drawing of door detail D2. It shows a side view of a door frame with a handle and a top view. Dimensions are: side view height 2.10, 1.38, 0.50, 0.20, 0.02; top view width 0.75, 0.55, 0.50, 0.20. Labels 'IN' and 'OUT' indicate directions.

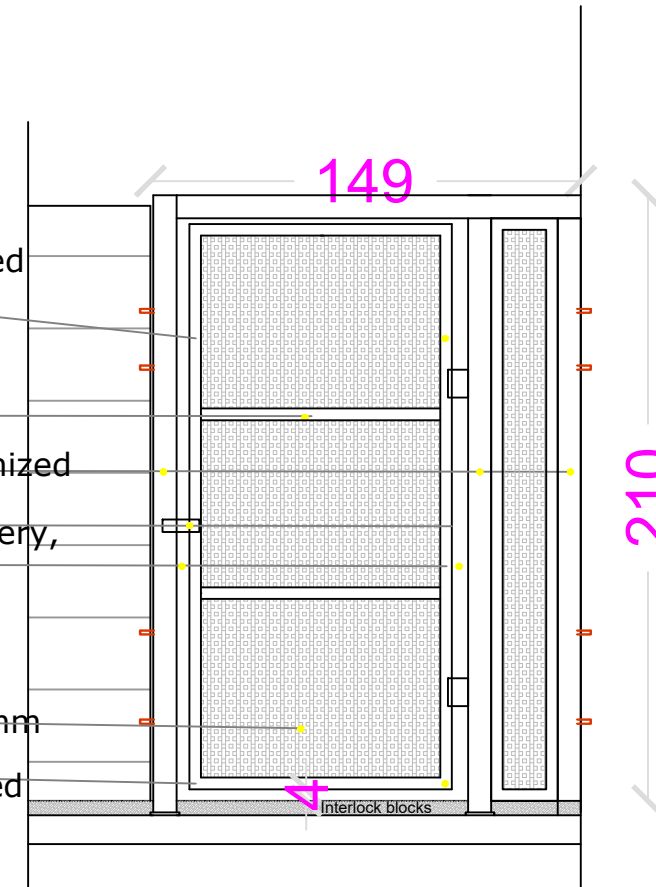
40 mm *60 mm*2mm Galvanized
Steel Square Tubes

Galvanized Tubes 40*40*2mm
80 mm *80 mm*2.6 mm Galvanized
Steel Square Tubes
External handle, lock, ironmongery,
hardware, jack

4 cm space for safety by
using hinge of 4.5 cm space

Galvanized perforated panels 4mm

40 mm *60 mm*2mm Galvanized
Steel Square Tubes



D3: Exit gate at the basement level

Notes

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Legend:

	SECTION NUMBER		ROOM CODE		FUNCTION AREA
	REFERENCE SHEET NUMBER		ROOM ID		
	REFERENCE DETAIL SHEET NUMBER		DOOR NUMBER		WINDOW NUMBER
	FLOOR FINISH LEVEL (F.F.L.)		REFERENCE DETAIL SHEET NUMBER		REFERENCE DETAIL SHEET NUMBER
	REINFORCEMENT CONCRETE LEVEL (R.C.L.)		DETAILED SECTION AT SHEET No. A09		
	LEVEL SIGN IN PLAN				
	STEEL SHEETS		ENTRANCE		
	RC CONCRETE FOR COLUMNS		ARTIFICIAL GRASS		
	RC CONCRETE FOR WALLS		PORCELAIN TILES (PARQUET STYLE)		
	CONCRETE		DEMOLISHING AND REMOVAL		
	STONE WALL		NEW INTERVENTION		
	HOLLOW BLOCKS				
	CEMENT TILE				
	PORCELAIN TILE				
	LOCAL MARBLE				
	Gypsum partition				
			R.C.L.: REN. CONCRETE LEVEL		
			F.F.L.: FINISH FLOOR LEVEL		
			S.L.: SEA LEVEL		

REVISIONS

NO.	DRAWINGS	DATE
(1)		
(2)		
(3)		

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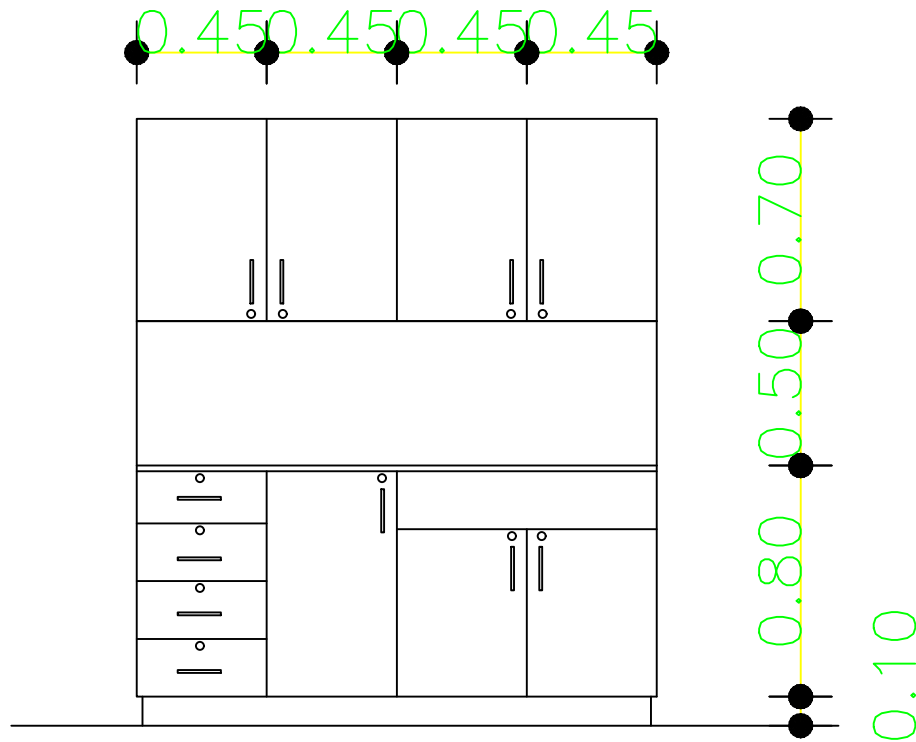
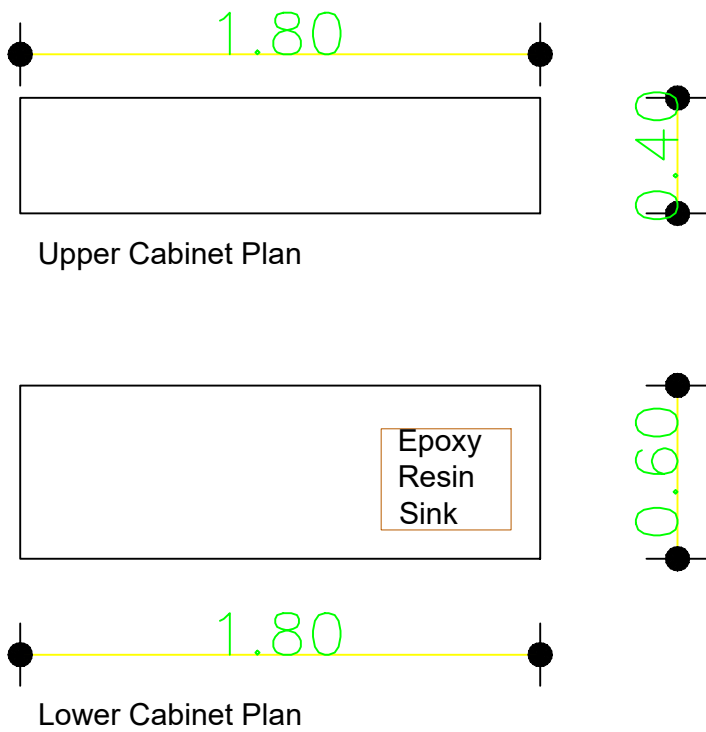
Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:

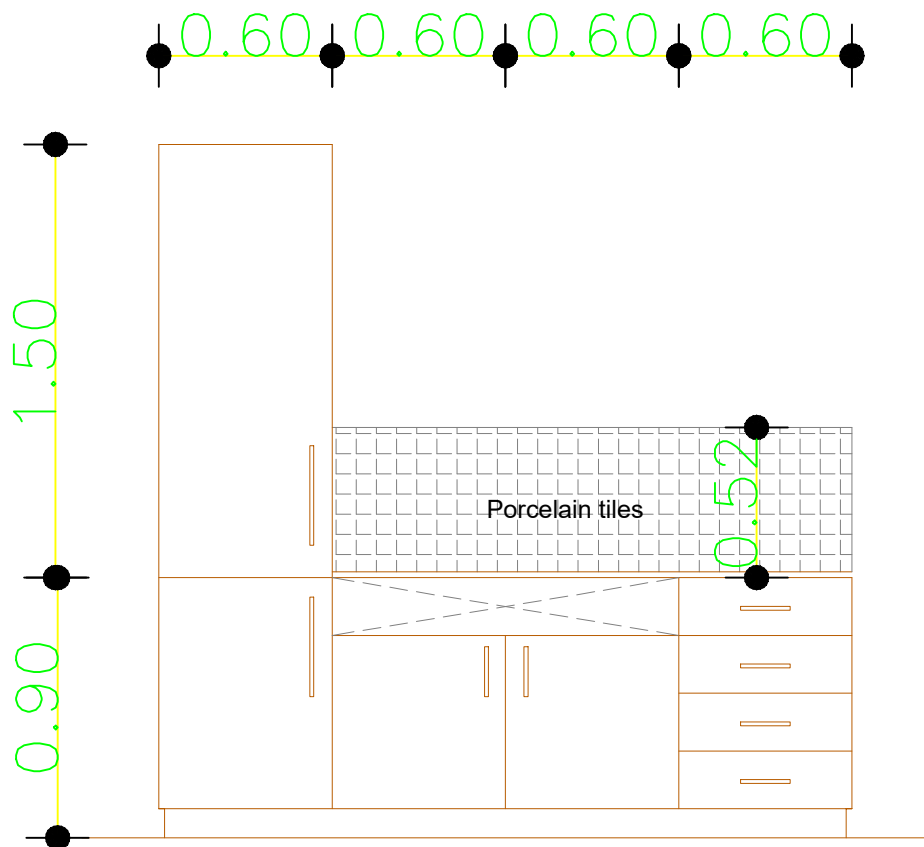
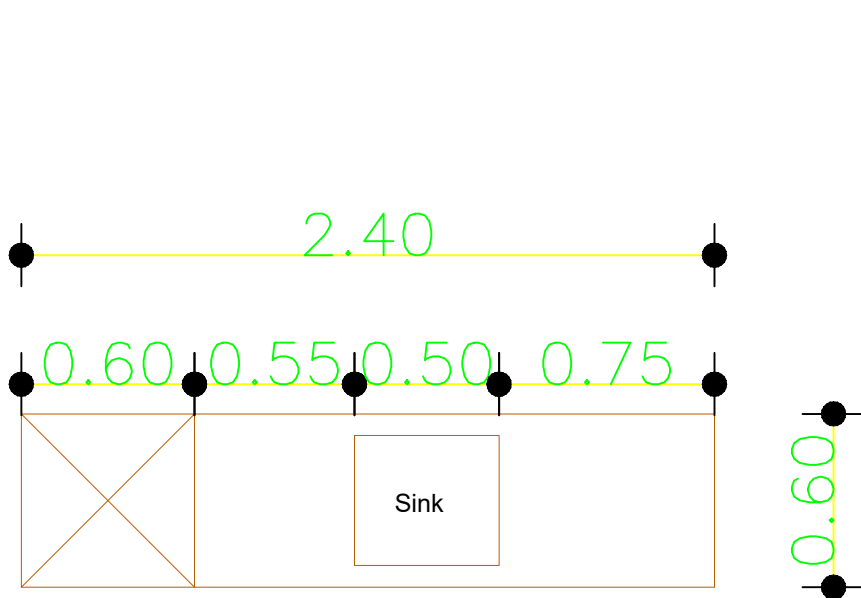


Jerusalem - Sheikh Jarrah- Tobler8
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Drawing Title	Details	Date: 25/3/2025 Scale: 1:100
Designed by:	Arch. Hiba Al Ayoubi	Drawing No: A06
Checked by:	Arch. Wasim Abu El-Hija	
Approved by:		
Coordinate Manager:		



Lab Furniture Details



Kitchenette Details

Notes

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Legend:

SECTION NUMBER

REFERENCE SHEET NUMBER

REFERENCE DETAIL SHEET NUMBER

FLOOR FINISH LEVEL (F.F.L.)

REINFORCEMENT CONCRETE LEVEL (R.C.L.)

LEVEL SIGN IN PLAN

FUNCTION

ROOM CODE

AREA

ROOM ID

DOOR NUMBER

REFERENCE DETAIL SHEET NUMBER

WINDOW NUMBER

REFERENCE DETAIL SHEET NUMBER

ENTRANCE

ARTIFICIAL GRASS

PORCELAIN TILES (PARQUET STYLE)

DEMOLISHING AND REMOVAL

NEW INTERVENTION

STEEL SHEETS

RC CONCRETE FOR COLUMNS

RC CONCRETE FOR WALLS

CONCRETE

STONE WALL

HOLLOW BLOCKS

CEMENT TILE

PORCELAIN TILE

LOCAL MARBLE

Gypsum partition

R.C.L.:REN. CONCRETE LEVEL

F.F.L.:FINISH FLOOR LEVEL

S.L.: SEA LEVEL

REVISIONS		
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partner in development

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ARCHITECTURE & TOWN PLANNING

Jerusalem - Sheikh Jarrah- Tobler8

email: mr.wasimhija@gmail.com

Tel. 02-9948344/ 052-8327076

Fax: 02-9948344

Drawing Title	Lab Furniture Details	Date: 05/06/2025
Designed by:	Arch. Hiba Al Ayoubi	Scale: 1:25
Checked by:	Arch. Wasim Abu El-Hija	Drawing No: A07
Approved by:		
Coordinate Manager:		

MECHANICAL DRAWINGS			
#	SHEET #	SHEET TITLE	SCALE
01	M01	Mechanical Works at the Ground Floor	1:50
02	M02	Water System at Basement Floor	1:100
03	M03	Sewage System at Basement Floor	1:100
04	M04	Ventilation System at Basement Floor	1:100
05	M05	AC. System at Basement Floor	1:100
			1:100

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Legend:

 SECTION NUMBER
REFERENCE SHEET NUMBER

 REFERENCE DETAIL SHEET NUMBER

 FLOOR FINISH LEVEL (F.F.L.)

 REINFORCEMENT CONCRETE LEVEL (R.C.L.)

 LEVEL SIGN IN PLAN

 ROOM CODE
ROOM ID

 FUNCTION AREA

 DOOR NUMBER
REFERENCE DETAIL SHEET NUMBER

 WINDOW NUMBER
REFERENCE DETAIL SHEET NUMBER

 DETAILED SECTION AT SHEET No. A09

 STEEL SHEETS

 RC CONCRETE FOR COLUMNS

 RC CONCRETE FOR WALLS

 CONCRETE

 STONE WALL

 HOLLOW BLOCKS

 CEMENT TILE

 PORCELAIN TILE

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 Gypsum partition

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 PORCELAIN TILES (PARQUET STYLE)

 DEMOLISHING AND REMOVAL

 NEW INTERVENTION

 R.C.L.:REN. CONCRETE LEVEL

 F.F.L.:FINISH FLOOR LEVEL

 S.L. : SEA LEVEL

REVISIONS		
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(2)		
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Contracting Authority:



Funded By:



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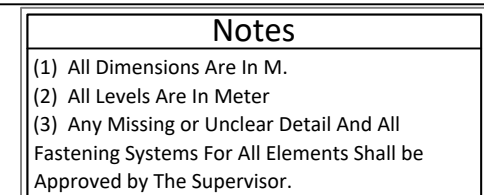


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ARCHITECTURE & TOWN PLANNING

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email: mr.wasimhija@gmail.com

Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	Mechanical works for the toilet at Ground Floor	Date: 25/3/2025 Scale: 1:100
Designed by:	Eng Mohammad Salah	Drawing No: M00
Checked by:	Arch. Wasim Abu El-Hija	
Approved by:		
Coordinate Manager:		

[illegible]

Legend:

	SECTION NUMBER		ROOM ID
	REFERENCE DETAIL SHEET NUMBER		DOOR NUMBER REFERENCE DETAIL SHEET NUMBER
	FLOOR FINISH LEVEL (F.F.L.)		WINDOW NUMBER REFERENCE DETAIL SHEET NUMBER
	REINFORCEMENT CONCRETE LEVEL (R.C.L.)		DETAILED SECTION AT SHEET NO. A09
	LEVEL SIGN IN PLAN		

	STEEL SHEETS		ENTRANCE
	RC CONCRETE FOR COLUMNS		ARTIFICIAL GRASS
	RC CONCRETE FOR WALLS		PORCELAIN TILES (PARQUET STYLE)
	CONCRETE		DEMOLISHING AND REMOVAL
	STONE WALL		NEW INTERVENTION
	HOLLOW BLOCKS		
	CEMENT TILE		
	PORCELAIN TILE	R.C.L.: REN. CONCRETE LEVEL	
	LOCAL MARBLE	F.F.L.: FINISH FLOOR LEVEL	
	Gypsum partition	S.L.: SEA LEVEL	

REVISIONS		
NO.	DRAWINGS	DATE
(1)		
(2)		
(3)		

Contracting Authority: 

Funded By:



Belgium
partner in development

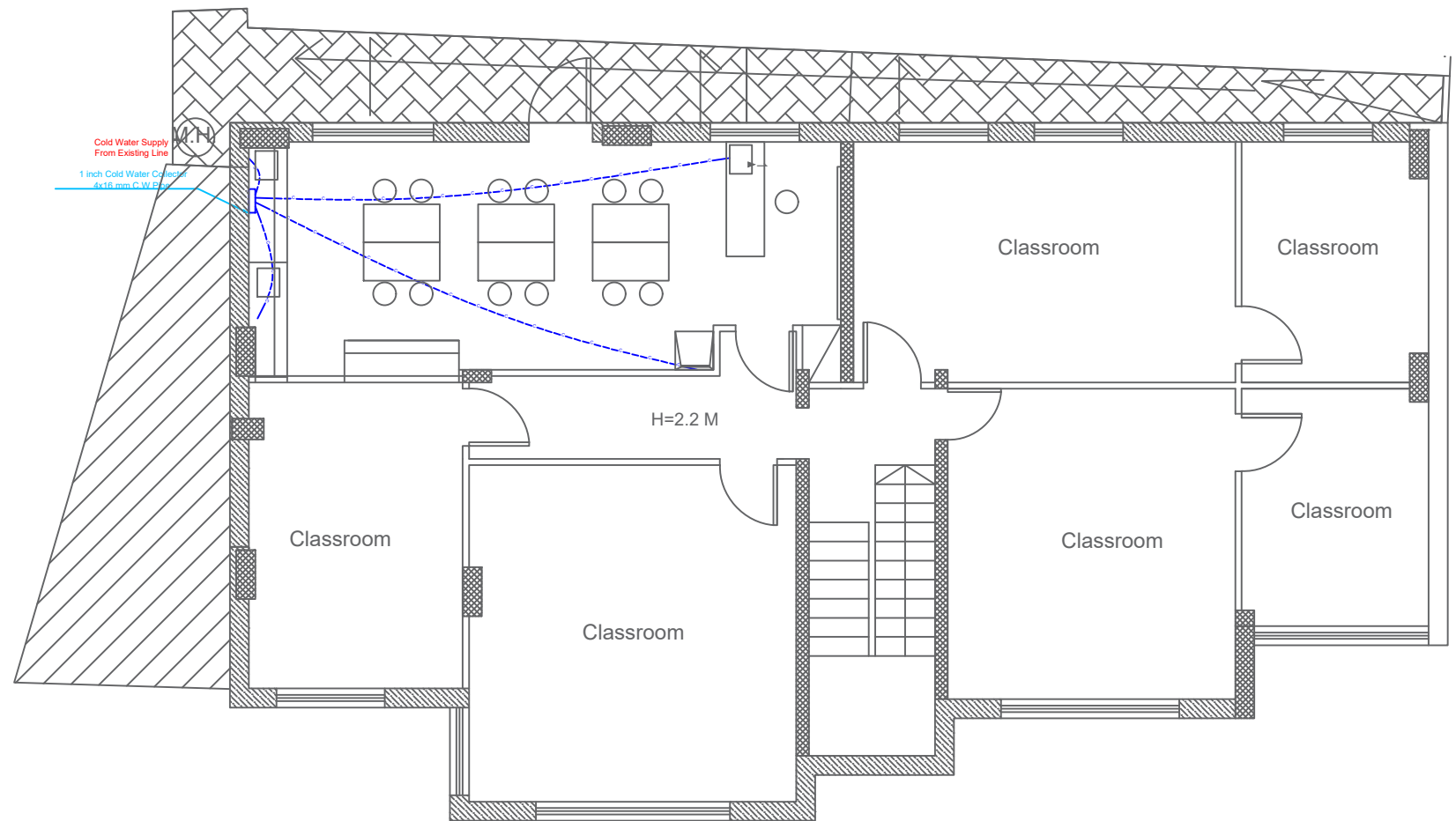
Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

**Lot 2: the rehabilitation of
Al-Nithamiyah school in Shufat**

Drawing Title	Mechanical works for the toilet at Ground Floor	Date: 25/3/2025 Scale: 1:25
	Designed by: Eng Mohammad Salah	Drawing No: M01
	Checked by: Arch. Wasim Abu El-Hija	
	Approved by:	
	Coordinate Manager:	



Notes

- (1) All Dimensions Are In M.
- (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:

SECTION NUMBER
REFERENCE SHEET NUMBER

REFERENCE DETAIL SHEET NUMBER

FLOOR FINISH LEVEL (F.F.L.)
REINFORCEMENT CONCRETE LEVEL (R.C.L.)

LEVEL SIGN IN PLAN

ROOM CODE
FUNCTION
AREA
ROOM ID

DOOR NUMBER
REFERENCE DETAIL SHEET NUMBER

WINDOW NUMBER
REFERENCE DETAIL SHEET NUMBER

DETAILED SECTION AT SHEET No. A09

STEEL SHEETS
RC CONCRETE FOR COLUMNS
RC CONCRETE FOR WALLS
CONCRETE
STONE WALL
HOLLOW BLOCKS
CEMENT TILE
PORCELAIN TILE
LOCAL MARBLE
Gypsum partition

ENTRANCE
ARTIFICIAL GRASS
PORCELAIN TILES (PARQUET STYLE)
DEMOLISHING AND REMOVAL
NEW INTERVENTION

R.C.L.: REN. CONCRETE LEVEL
F.F.L.: FINISH FLOOR LEVEL
S.L.: SEA LEVEL

REVISIONS

NO.	DRAWINGS	DATE
(1)		
(2)		
(3)		

Contracting Authority:



Funded By:



Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

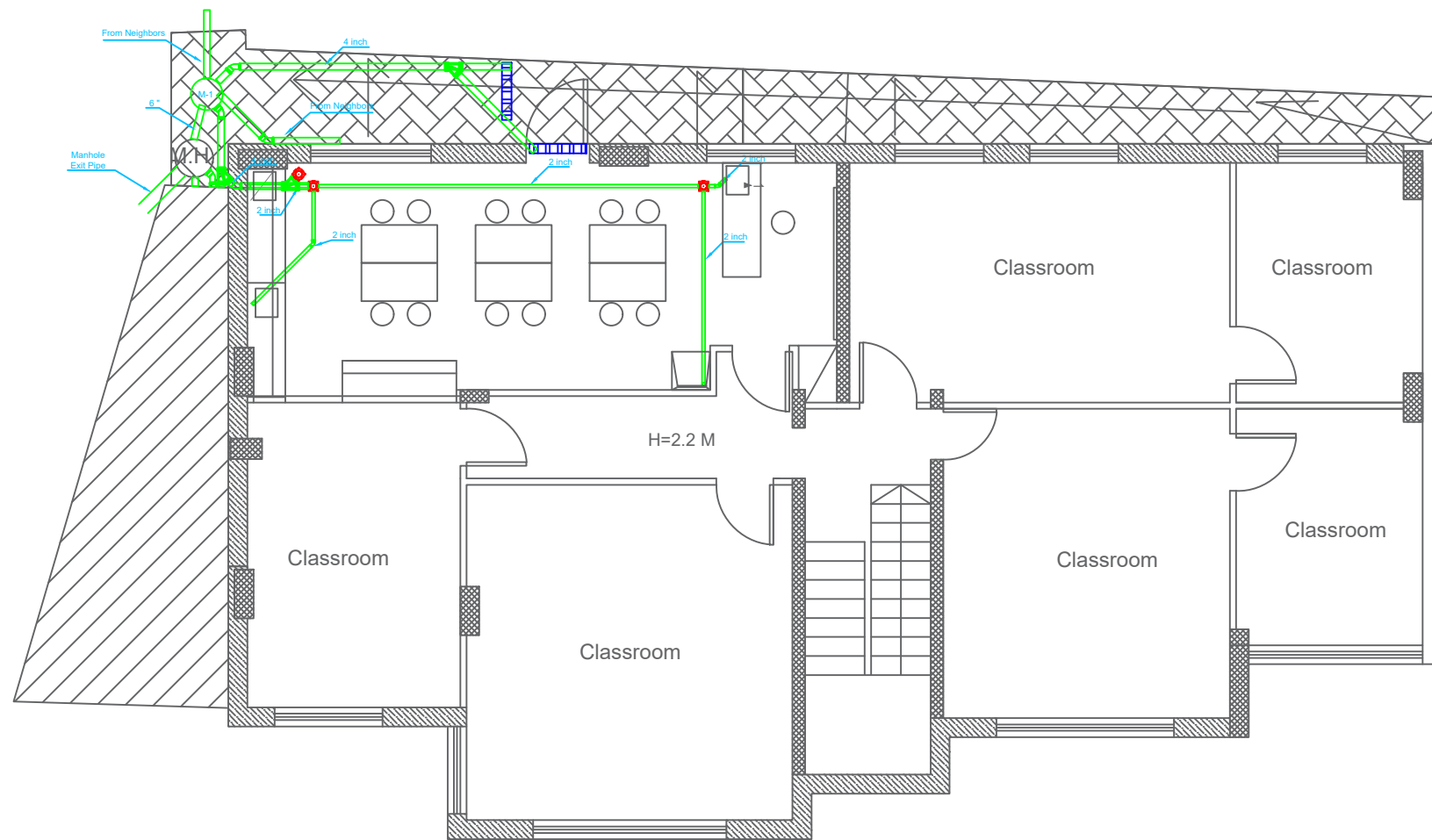
Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:



Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com
Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

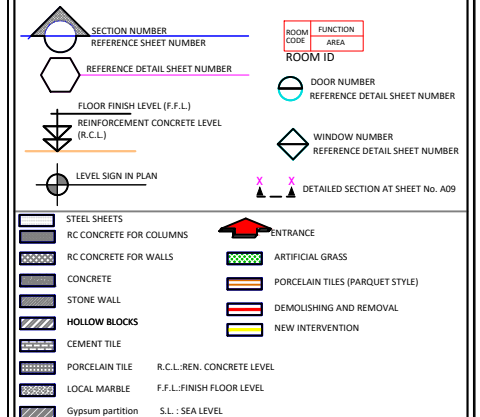
Drawing Title	Water System at Basement Floor	Date: 25/3/2025 Scale: 1:100
Designed by:	Eng Mohammad Salah	Drawing No: M02
Checked by:	Arch. Wasim Abu El-Hija	
Approved by:		
Coordinate Manager:		



Notes

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Legend:



REVISIONS

NO.	DRAWINGS	DATE
(1)		
(2)		
(3)		

Contracting Authority:



Funded By:



Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

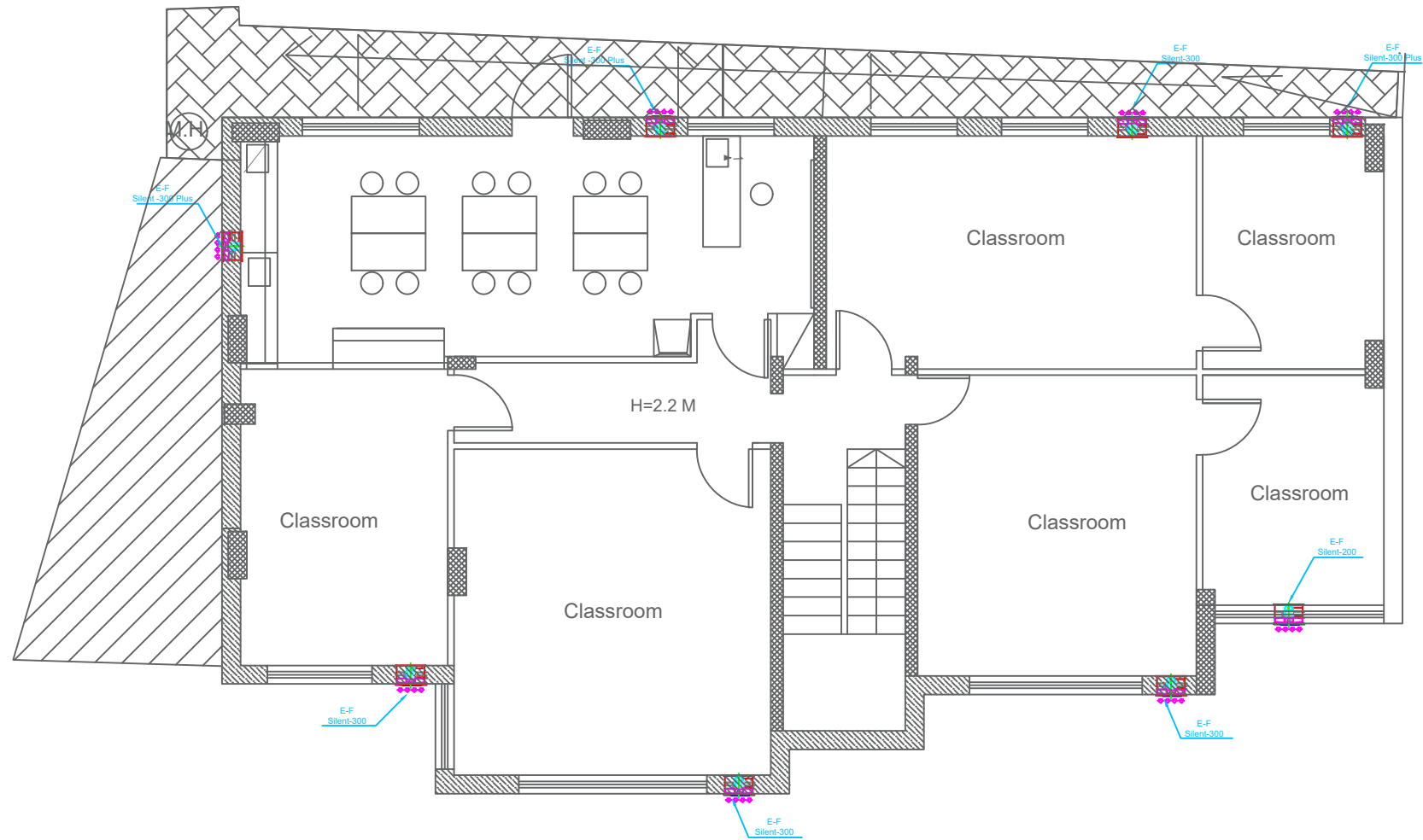
Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:



Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com
Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

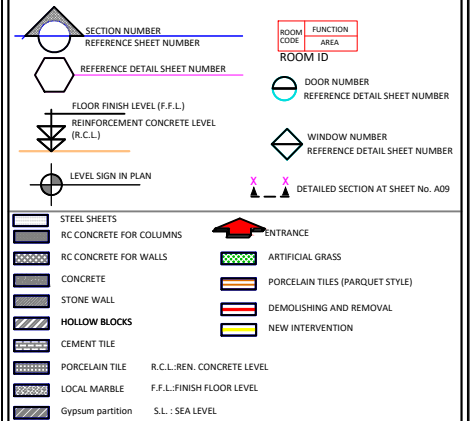
Drawing Title	Sewage System at Basement Floor	Date: 25/3/2025 Scale: 1:100
Designed by:	Eng Mohammad Salah	Drawing No:
Checked by:	Arch. Wasim Abu El-Hija	M03
Approved by:		
Coordinate Manager:		



Notes

- (1) All Dimensions Are In M.
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Legend:



REVISIONS

NO.	DRAWINGS	DATE
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(3)		

Contracting Authority:



Funded By:



Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

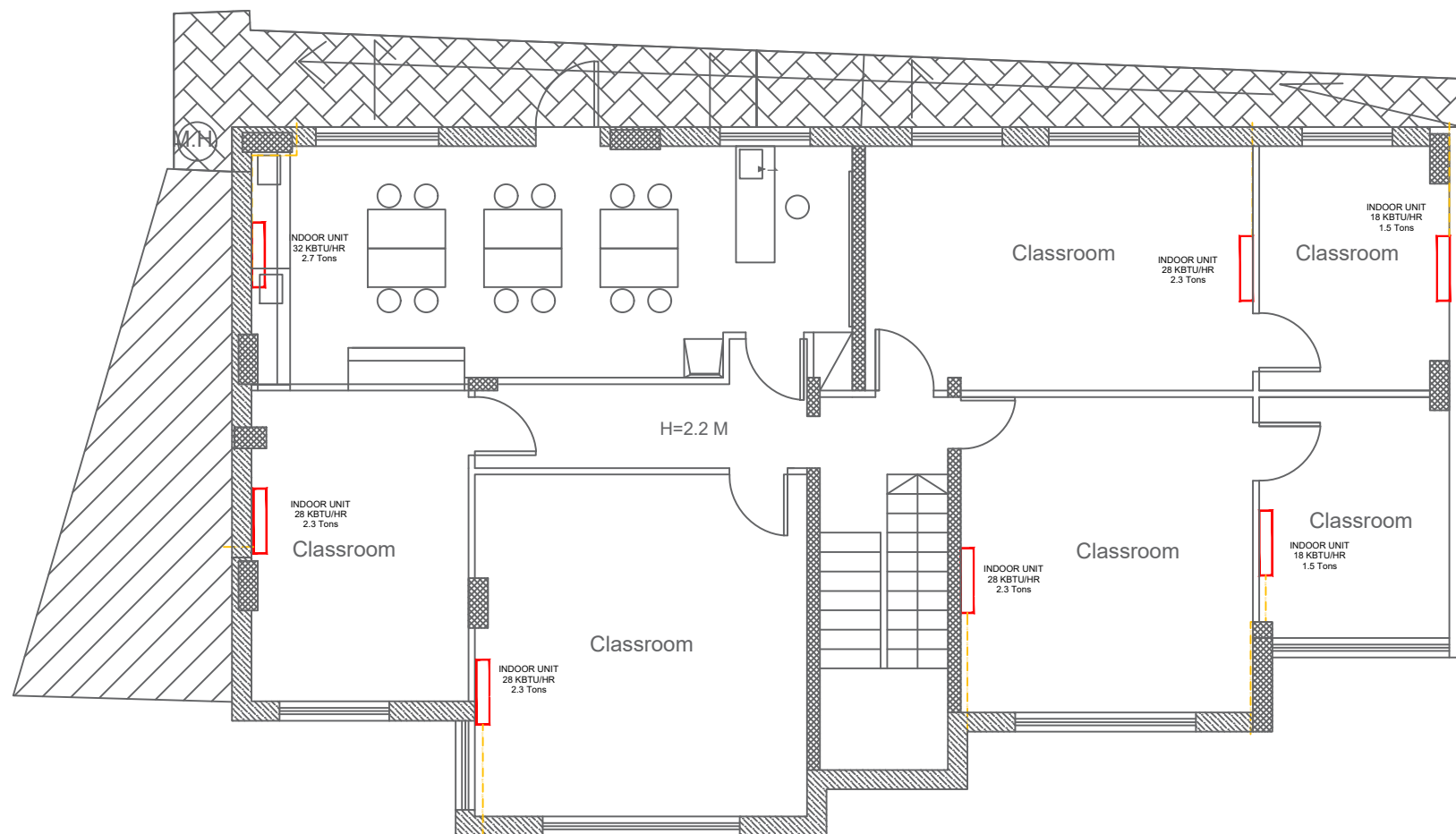
Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:



Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com
Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

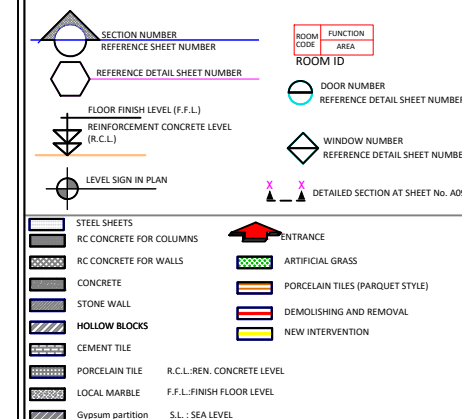
Drawing Title	Ventilation System at Basement Floor	Date: 25/3/2025 Scale: 1:100
Designed by:	Eng Mohammad Salah	Drawing No: M04
Checked by:	Arch. Wasim Abu El-Hija	
Approved by:		
Coordinate Manager:		



Notes

- (1) All Dimensions Are In M.
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Legend:



REVISIONS

NO.	DRAWINGS	DATE
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(3)		

Contracting Authority:



Funded By:



Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

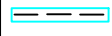
Designed by:



Jerusalem - Sheikh Jarrah - Tobler8
email: mr.wasimhija@gmail.com
Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	A.C System at Basement Floor	Date: 25/3/2025 Scale: 1:100
Designed by:	Eng Mohammad Salah	Drawing No:
Checked by:	Arch. Wasim Abu El-Hija	M05
Approved by:		
Coordinate Manager:		

Electrical Drawings: Al-Nithamiyah school in Shufat

SYMBOL	DESCRIPTION	
	LIGHTING FIXTURE & SWITCHES	H= (cm) a.f.f.
	EMERGENCY LED LIGHT, 3W	CEILING
	24W, AQUA LED ,6000K ,IP54	
	50W, NISKD JET LED SMD ,6000K,IP65	
	120X30cm,52W,6000K LED Panel	
	LED TYPE WITH EXIT SIGN AND ARROWS EMERGENCY LIGHTING FIX.	
	48W, SPEED LED WP, 6500K, IP65	
	spot light unit directed to up mounted on wall	
	spot light unit directed down mounted on wall	
	LINEAR LED LINE	
	spot light unit inside glass locker	
	SINGLE POLE ONE GANG SWITCH / W.P.	130
	SINGLE POLE TWO GANG SWITCH / W.P.	130
	SINGLE POLE THREE GANG SWITCH / W.P.	130
	SINGLE POLE FOUR GANG SWITCH / W.P.	130
	TWO WAY SWITCH / W.P.	130
	INTERMEDIATE SWITCH	130
	PUSH BUTTON	130
	FIRE ALARM SYSTEM	
	PHOTO SMOKE SENSOR	CEILING
	HEAT DETECTOR	CEILING
	BREAK GLASS	150
	INTERNAL SIREN	220
	CONTROL MODULE	CEILING
	EXTERNAL SIREN WITH FALSHER	220
	Beam Detector-Receiver	
	Beam Detector-Transmitter	
	DETECTOR INDICATION LAMP	CEILING
	PHOELECTRIC SMOKE DET. ABOVE FAULSECEILING	CEILING
	FIRE ALARM CONTROL PANEL	180
	REPEATER PANEL WITH CONTROL	150

SYMBOL	DESCRIPTION	
	POWER SOCKETS	H= (cm) a.f.f.
	16A 3 PIN SOCKET OUTLET / W.P.	
	16A 3 PIN SOCKET OUTLET CEILING MOUNTED	
	16A 3 PIN TWIN SOCKET OUTLET / W.P.	
	16A 3 PIN TRIPLE SOCKET OUTLET	
	SINGLE PHASE (2POLE) ISOLATOR, Rate As Indicated	
	THREE PHASE (4POLE) ISOLATOR, Rate As Indicated	
	DOUBLE POLE SWITCH WITH INDICATOR LAMP / W.P.	
	JUNCTION BOX	
	EMERGENCY TRIP PUSH BUTTON	
	THERMO STATE Sensor	
	Motion Sensor	CEILING
	L.V. SOCKETS	
	TELEPHONE SOCKET OUTLET	110
	T.V. SOCKET OUTLET	110
	INTERCOM SPEAKER	110
	CONNECTION BOX	110
	DATA SOCKET OUTLET	110
	LOW VOLTAGE BOX	
	Distribution Board	
	CCTV SYSTEM	
	INDOOR CAMERA: CEILING, MURAL	220
	FIXED INDOOR COLORED CAMERA	220
	DOME INDOOR COLORED CAMERA	CEILING
	FIXED OUTDOOR COLORED CAMERA DAY/NIGHT	300
	SPLIT SCREEN MONITOR	Table
	CCTV CENTRAL MONITOR	Table
	School Bell	220
SYMBOL	DESCRIPTION	
	SOUND SYSTEM	H= (cm) a.f.f.
	6WATT RECESSED LOUD SPEAKER	CEILING
	6WATT SURFACE MOUNT LOUD SPEAKER	220
	25W WALL MOUNTED ADJUSTABLE HORN	220
	END OF THE LINE	CEILING
	VOLUME CONTROL	150
	16 BUTTON CALL STATION	Table
	PUBLIC ADDRESS AND VOICE ALARM RACK	180

Notes

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Legend:

REVISIONS

NO.	DRAWINGS	DATE
(1)		
(2)		
(3)		

Contracting Authority:

Enabel

Funded By:



Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:



Jerusalem - Sheikh Jarrah - Tobler8
email: mr.wasimhija@gmail.com
Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing
Title

Electrical Legend

Date:
25/3/2025
Scale:
1:100

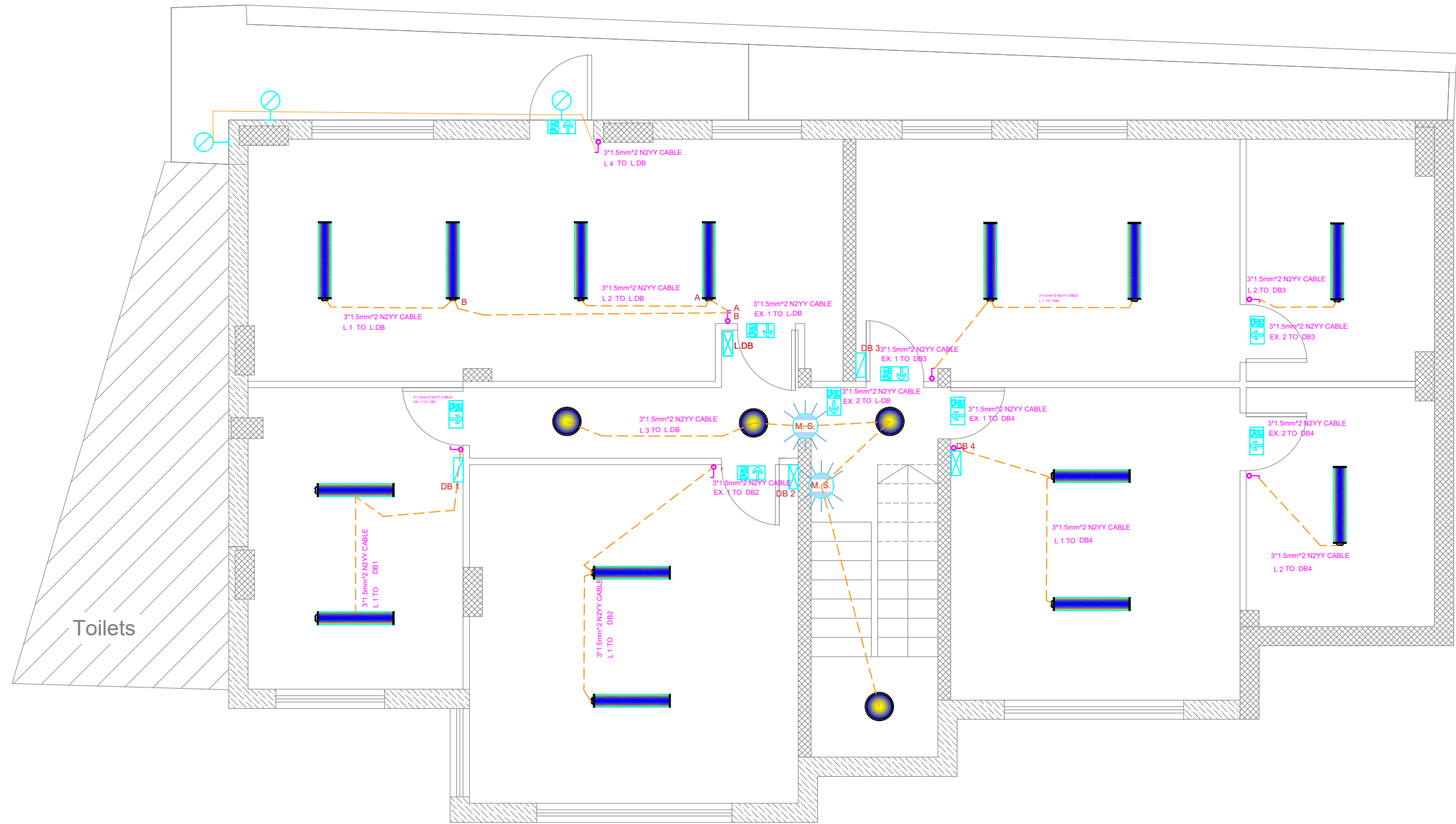
Designed by: Eng. Adli Naser Al-Deen

Checked by: Eng. Adli Naser Al-Deen

Approved by:

Coordinate Manager:

Drawing No:
E00



Notes

- (1) All Dimensions Are In M.
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Legend:

REVISIONS		
NO.	DRAWINGS	DATE
(1)		
(2)		
(3)		

Contracting Authority:



Funded By:



Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:



Jerusalem - Sheikh Jarrah - Tobler8
email: mr.wasimhija@gmail.com
Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	Lab. LIGHTING SYSTEM Basement Floor	Date: 25/3/2025 Scale:
Designed by:	Eng. Adli Naser Al-Deen	Drawing No:
Checked by:	Eng. Adli Naser Al-Deen	E01
Approved by:		
Coordinate Manager:		



Notes

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Legend:

REVISIONS		
NO.	DRAWINGS	DATE
(1)		
(2)		
(3)		

Contracting Authority:

Enabel

Funded By:

Belgium
partner in development

Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

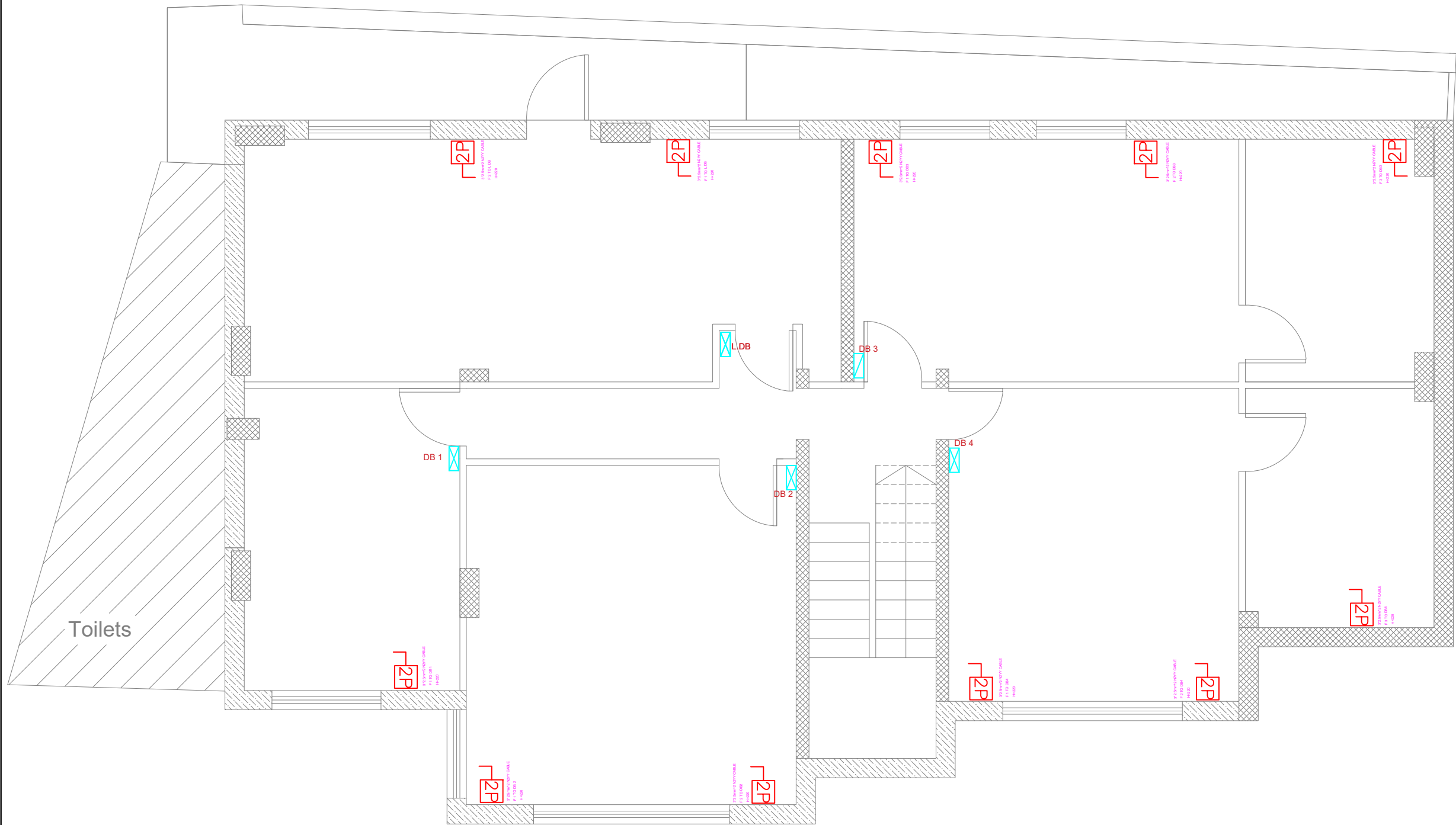
Designed by:

HOSH STUDIO
ARCHITECTURE & TOWN PLANNING

Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com

Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	Power System Basement Floor	Date: 25/3/2025 Scale:
Designed by:	Eng. Adli Naser Al-Deen	Drawing No:
Checked by:	Eng. Adli Naser Al-Deen	E02
Approved by:		
Coordinate Manager:		



Notes

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Legend:

REVISIONS		
NO.	DRAWINGS	DATE
(1)		
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Contracting Authority:



Funded By:



Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:



Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com
Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	Power for Fans System Basement Floor	Date: 25/3/2025 Scale:
Designed by:	Eng. Adli Naser Al-Deen	Drawing No:
Checked by:	Eng. Adli Naser Al-Deen	E03
Approved by:		
Coordinate Manager:		



Notes

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Legend:

REVISIONS		
NO.	DRAWINGS	DATE
(1)		
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Contracting Authority:

Funded By:

Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

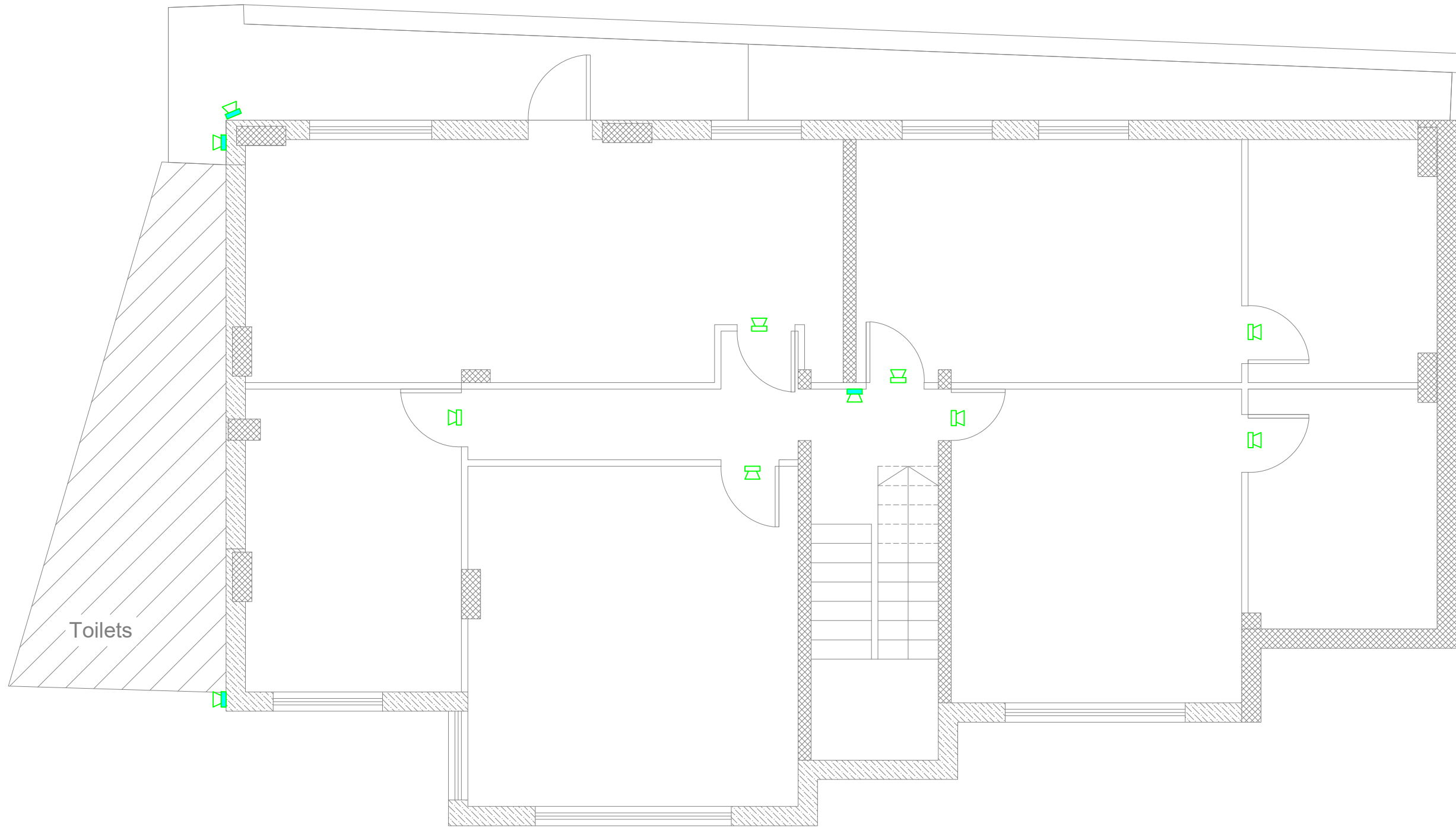
Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:

Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com

Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	Distribution Board Basement Floor	Date: 25/3/2025 Scale:
Designed by:	Eng. Adli Naser Al-Deen	Drawing No:
Checked by:	Eng. Adli Naser Al-Deen	E04
Approved by:		
Coordinate Manager:		



Notes

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Legend:

REVISIONS		
NO.	DRAWINGS	DATE
(1)		
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(3)		

Contracting Authority:



Funded By:



Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

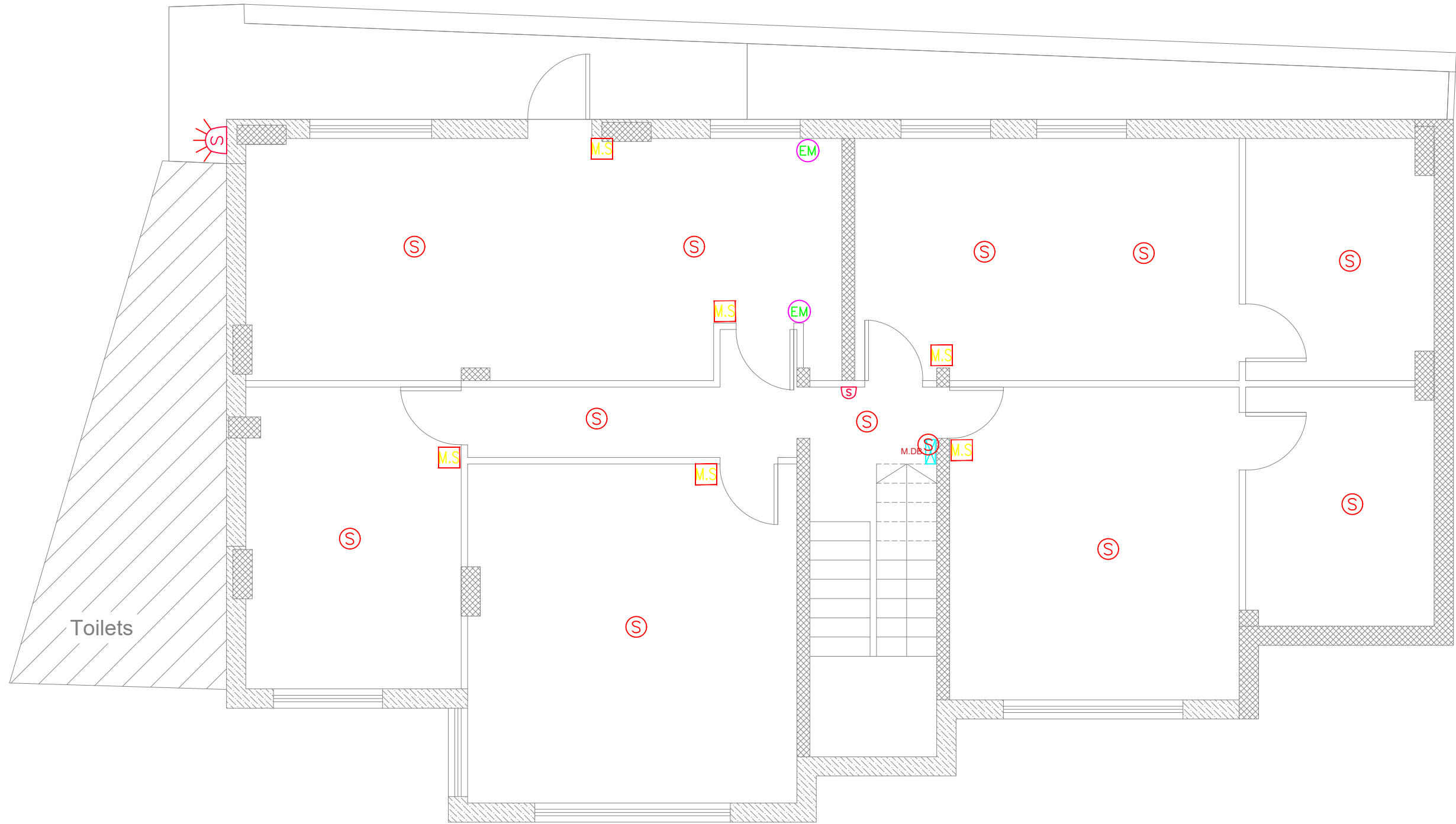
Designed by:



Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com

Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	Public Address System Basement Floor	Date: 25/3/2025 Scale:
Designed by:	Eng. Adli Naser Al-Deen	Drawing No: E05
Checked by:	Eng. Adli Naser Al-Deen	
Approved by:		
Coordinate Manager:		



Notes

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Legend:

REVISIONS		
NO.	DRAWINGS	DATE
(1)		
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Contracting Authority:

Funded By:

Belgium
partner in development

Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

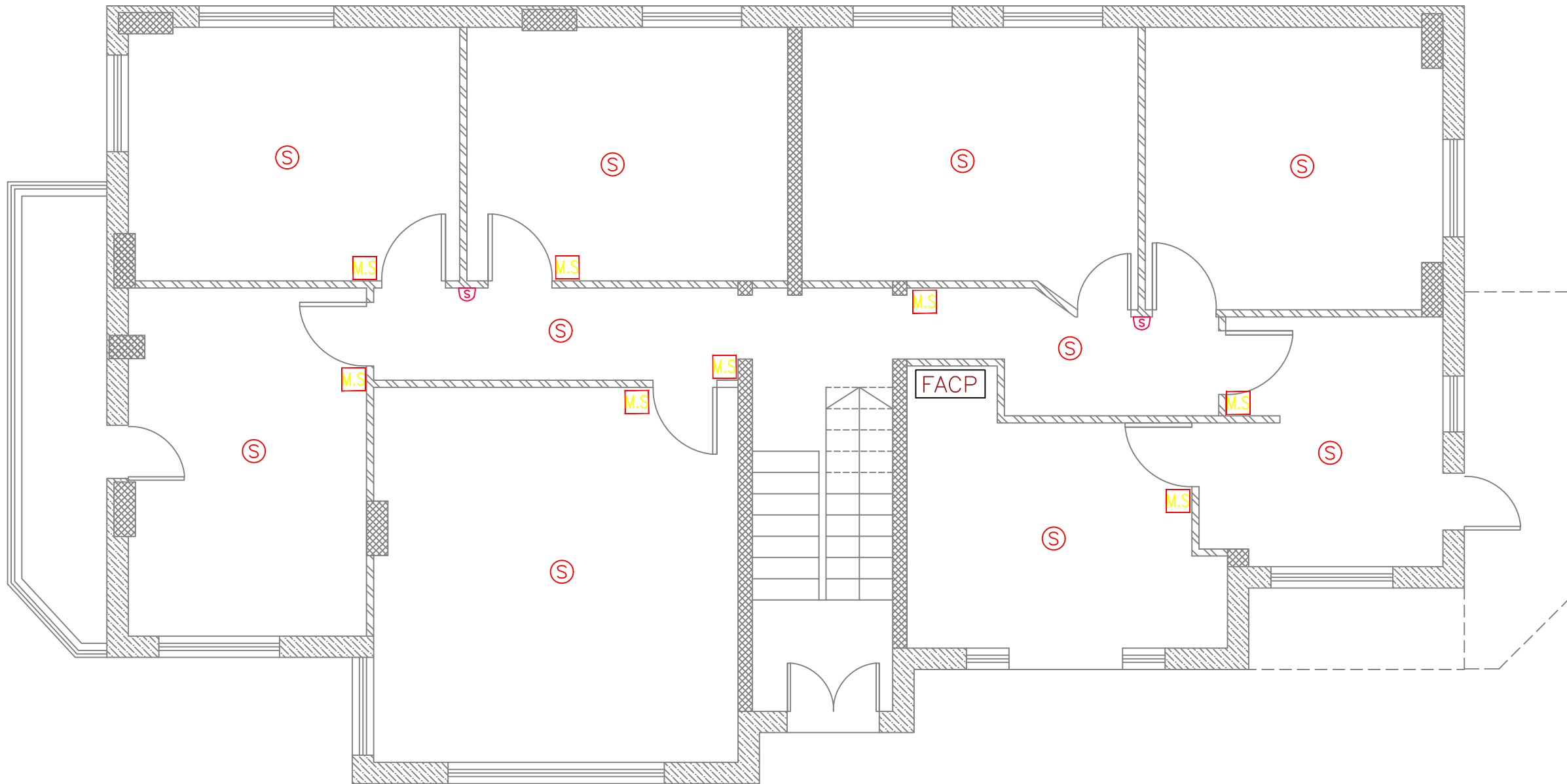
Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:

HOSH STUDIO
ARCHITECTURE & TOWN PLANNING

Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com
Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	Fire Fighting System Basement Floor	Date: 25/3/2025 Scale:
Designed by:	Eng. Adli Naser Al-Deen	Drawing No:
Checked by:	Eng. Adli Naser Al-Deen	E06
Approved by:		
Coordinate Manager:		



Notes

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Legend:

REVISIONS		
NO.	DRAWINGS	DATE
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Contracting Authority:

Funded By:

Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

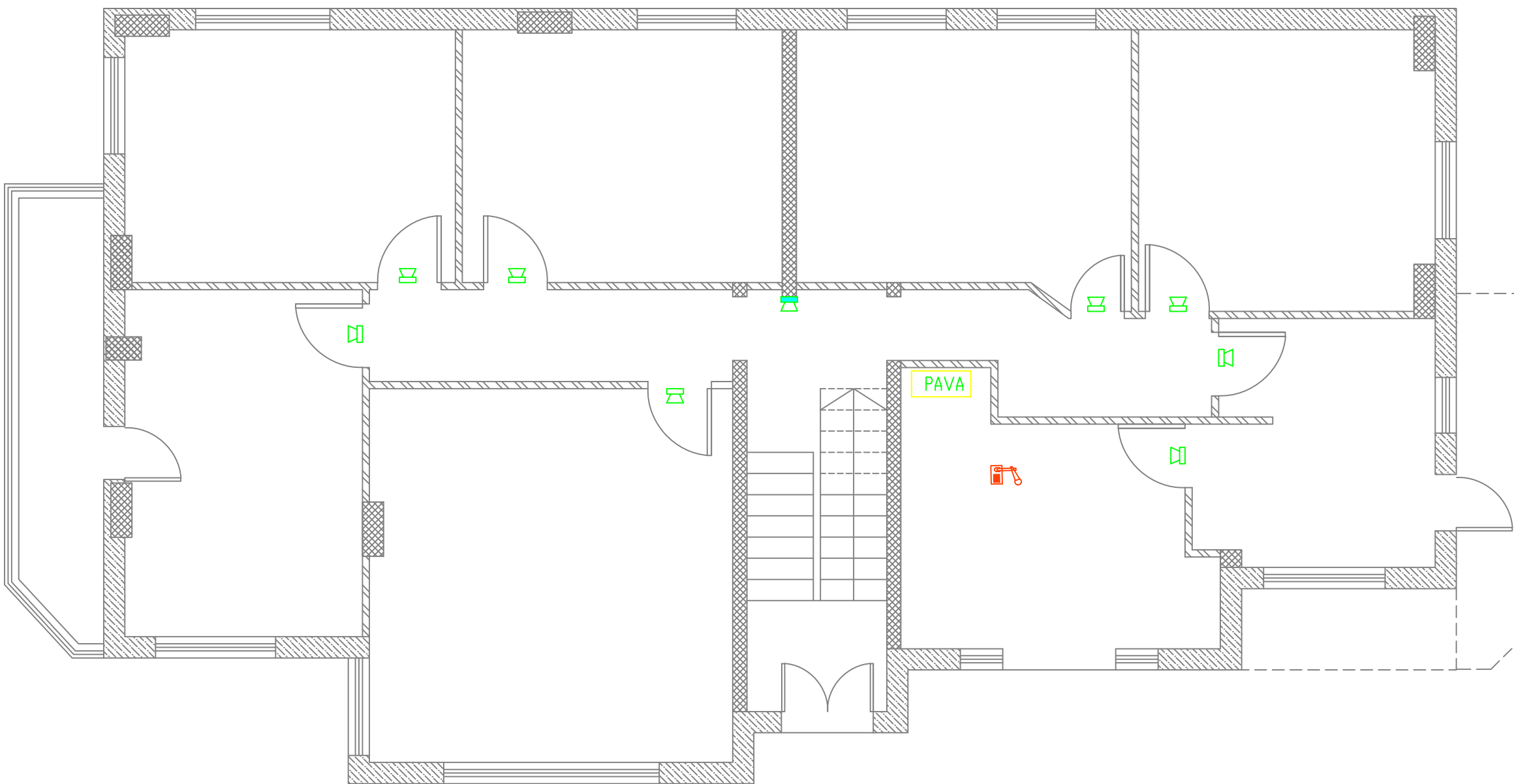
Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:

Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com

Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	Fire Fighting System Ground Floor	Date: 25/3/2025 Scale:
Designed by:	Eng. Adli Naser Al-Deen	Drawing No: E07
Checked by:	Eng. Adli Naser Al-Deen	
Approved by:		
Coordinate Manager:		



Notes

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Legend:

REVISIONS		
NO.	DRAWINGS	DATE
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Contracting Authority:



Funded By:



Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

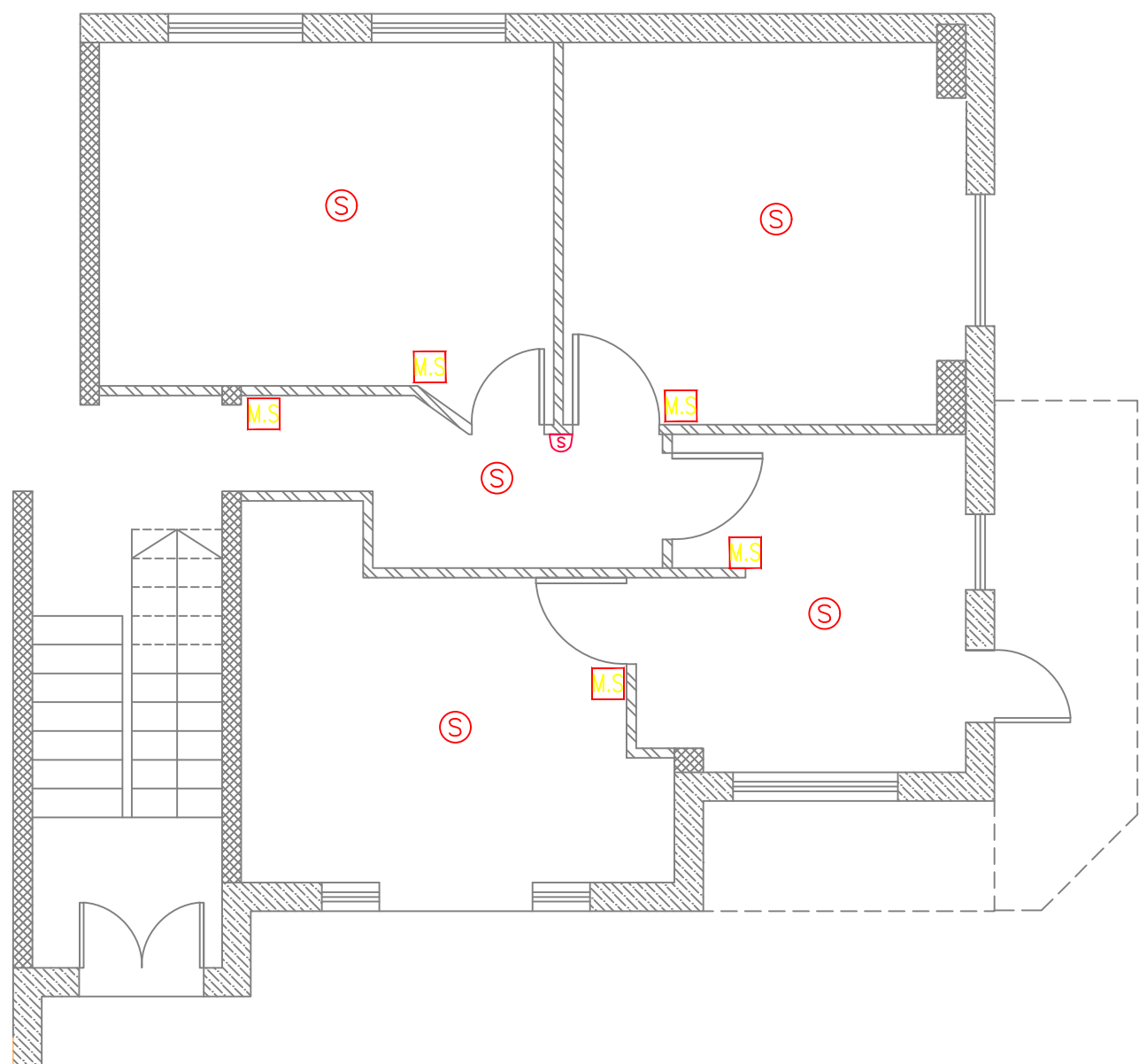
Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:



Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com
Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	public Address System Ground Floor	Date: 25/3/2025 Scale:
Designed by:	Eng. Adli Naser Al-Deen	Drawing No:
Checked by:	Eng. Adli Naser Al-Deen	E08
Approved by:		
Coordinate Manager:		



Notes

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Legend:

REVISIONS		
NO.	DRAWINGS	DATE
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Contracting Authority:



Funded By:



Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

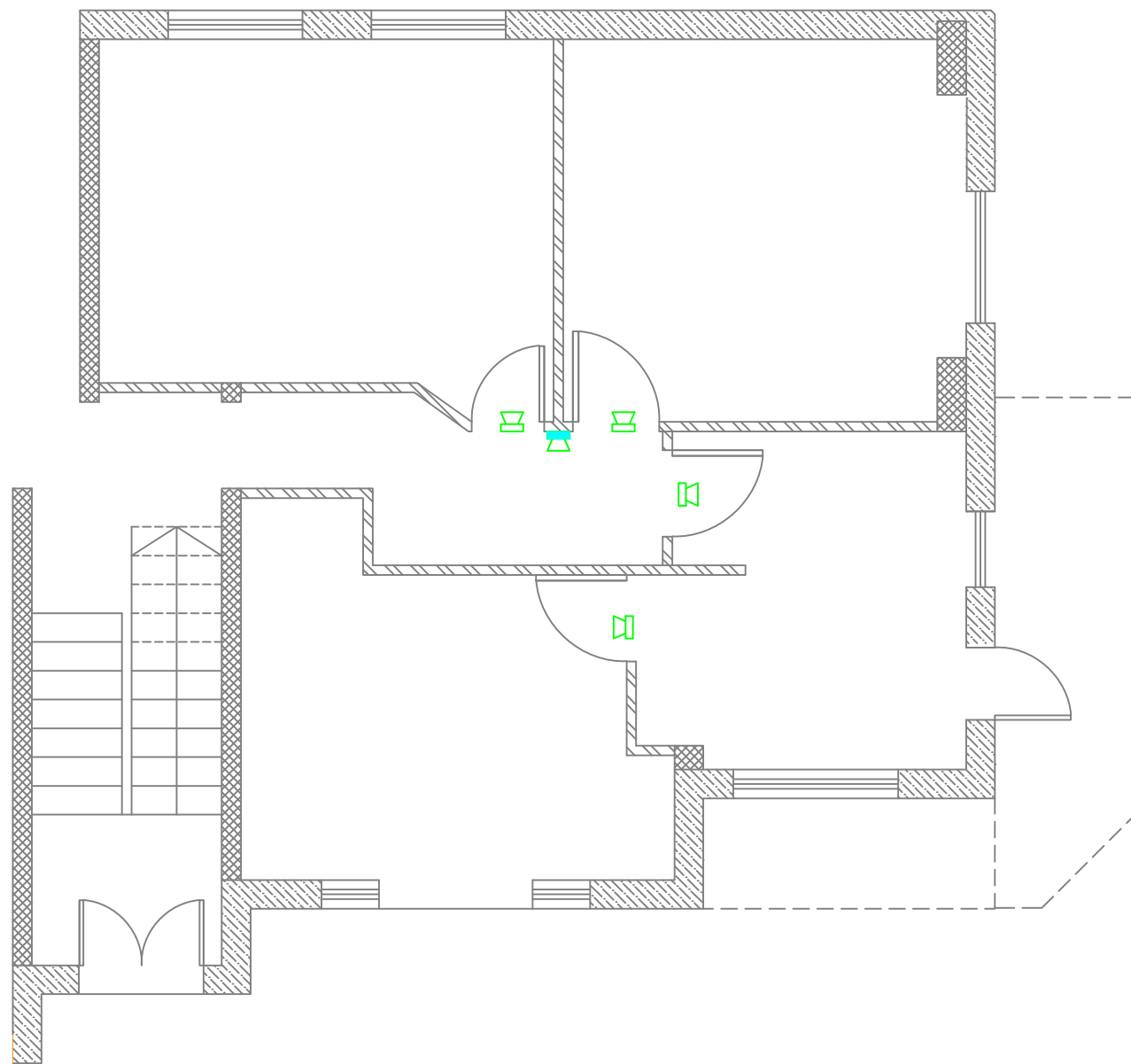
Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:



Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com
Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	Fire Fighting System First Floor	Date: 25/3/2025 Scale:
Designed by:	Eng. Adli Naser Al-Deen	Drawing No:
Checked by:	Eng. Adli Naser Al-Deen	E09
Approved by:		
Coordinate Manager:		



Notes

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Legend:

REVISIONS		
NO.	DRAWINGS	DATE
(1)		
(2)		
(3)		

Contracting Authority:



Funded By:

 **Belgium**
partner in development

Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

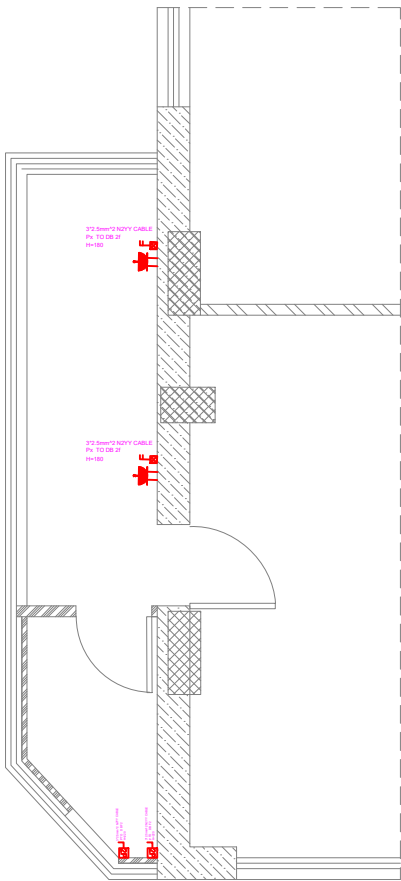
Designed by:

**HOSH STUDIO**
ARCHITECTURE & TOWN PLANNING

Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com

Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	public Address System First Floor	Date: 25/3/2025 Scale:
Designed by:	Eng. Adli Naser Al-Deen	Drawing No:
Checked by:	Eng. Adli Naser Al-Deen	E10
Approved by:		
Coordinate Manager:		



Notes

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Legend:

REVISIONS

NO.	DRAWINGS	DATE
(1)		
(2)		
(3)		

Contracting Authority:



Funded By:



Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:

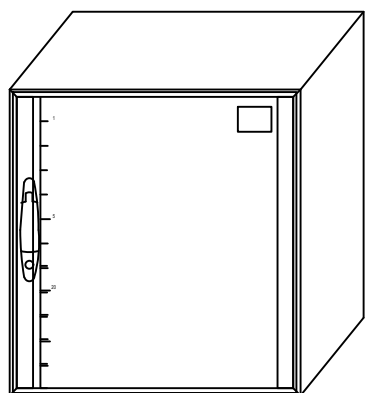
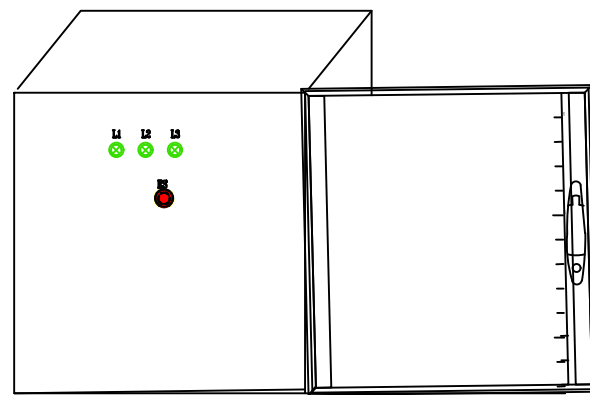
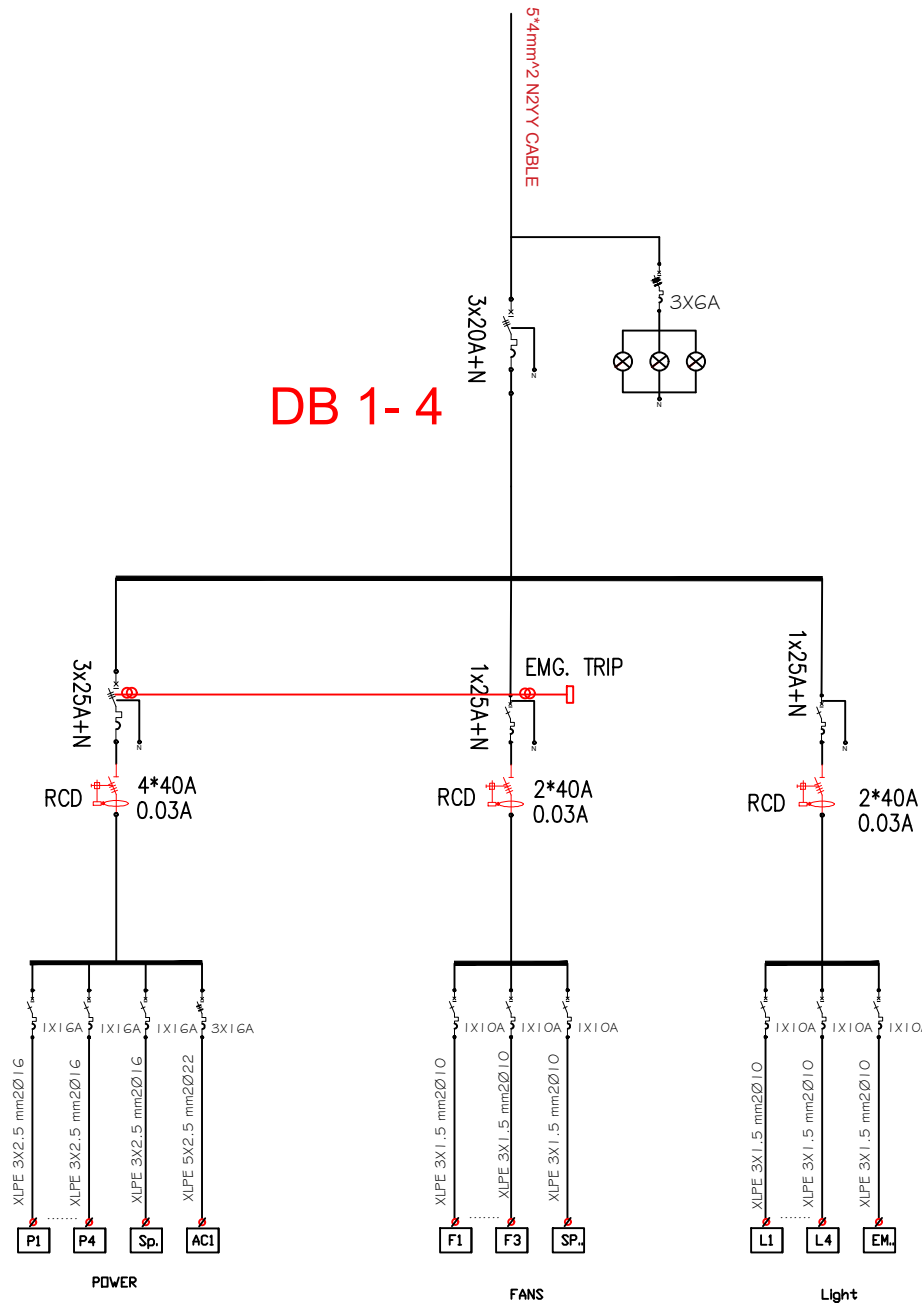


Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com
Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	Kitchen Bower system	Date: 25/3/2025 Scale:
Designed by:	Eng. Adli Naser Al-Deen	Drawing No:
Checked by:	Eng. Adli Naser Al-Deen	E11
Approved by:		
Coordinate Manager:		

From MDB

DB 1- 4



Notes

- (1) All Dimensions Are In M.
- (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:

REVISIONS		
NO.	DRAWINGS	DATE
(1)		
(2)		
(3)		

Contracting Authority:



Funded By:



Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:

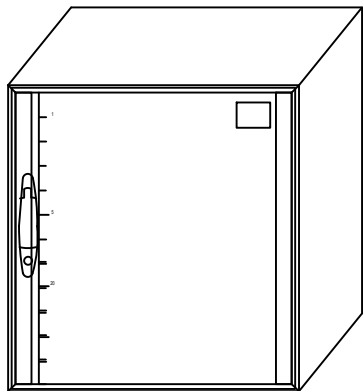
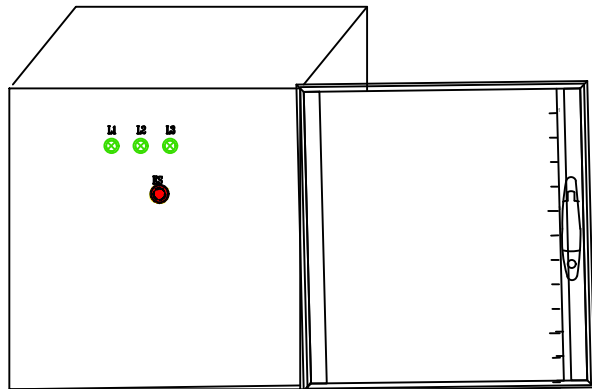
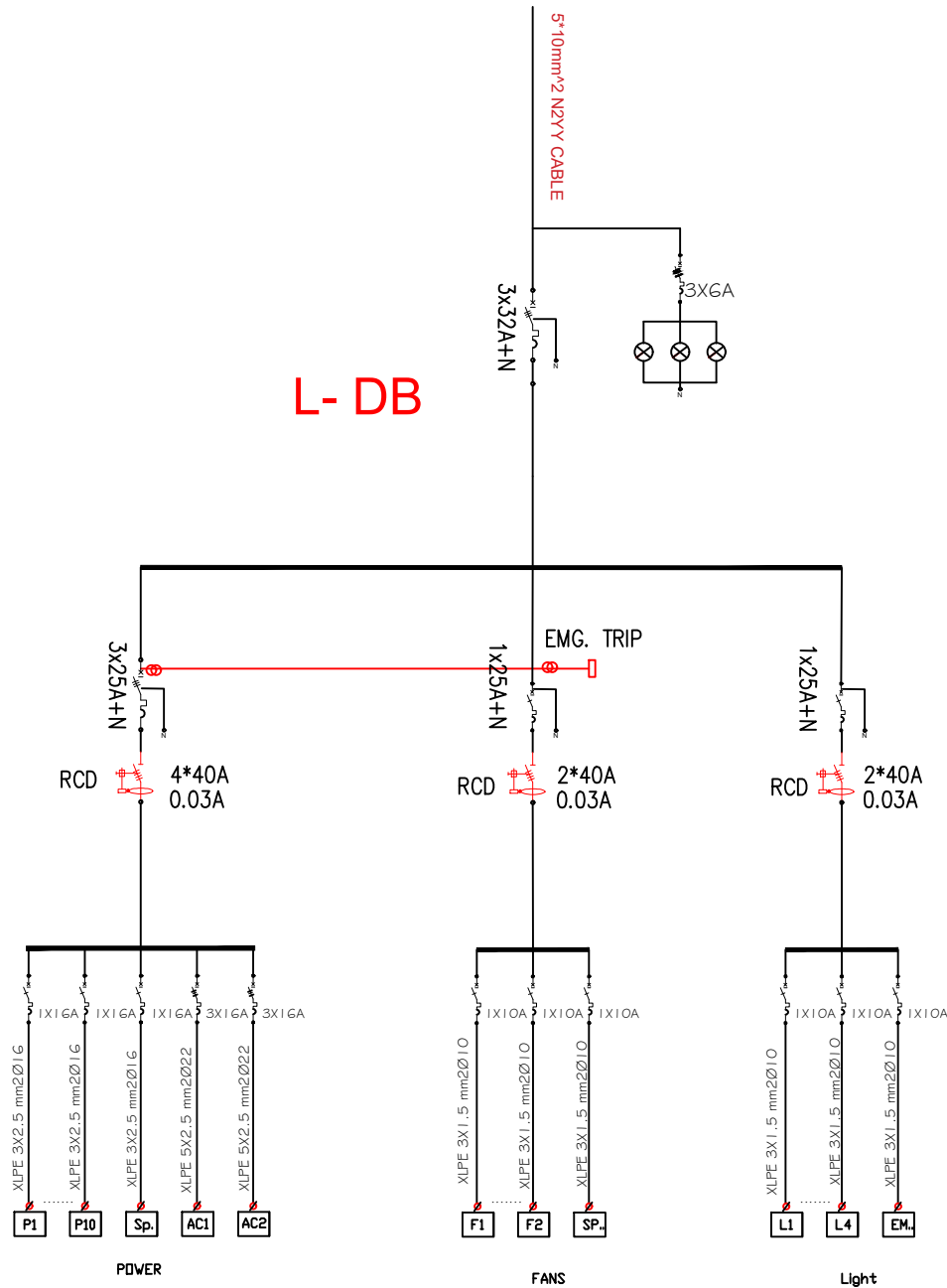


Jerusalem - Sheikh Jarrah- Tobler8
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Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	Electrical Distribution Board 1- 4	Date: 25/3/2025 Scale:
Designed by:	Eng. Adli Naser Al-Deen	Drawing No:
Checked by:	Eng. Adli Naser Al-Deen	E12
Approved by:		
Coordinate Manager:		

From MDB

L- DB



Notes

- (1) All Dimensions Are In M.
- (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:

REVISIONS		
NO.	DRAWINGS	DATE
(1)		
(2)		
(3)		

Contracting Authority:



Funded By:



Project Title:

“Public Works Contract for the rehabilitation of 5 schools in East Jerusalem”

Reference number: PSE22001-10074

Lot 2: the rehabilitation of Al-Nithamiyah school in Shufat

Designed by:



Jerusalem - Sheikh Jarrah- Tobler8
email: mr.wasimhija@gmail.com
Tel. 02-9948344/ 052-8327076
Fax: 02-9948344

Drawing Title	Lab. Distribution Board	Date: 25/3/2025 Scale:
Designed by:	Eng. Adli Naser Al-Deen	Drawing No:
Checked by:	Eng. Adli Naser Al-Deen	E13
Approved by:		
Coordinate Manager:		