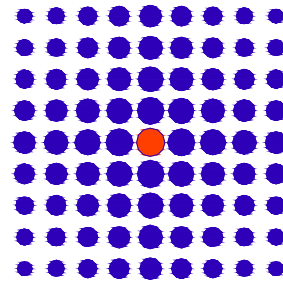


Beit Hanina - Jerusalem

Name:

Al-Nizamyeh School

PREPARED BY






SIMON KOUBA CONSULTANTS

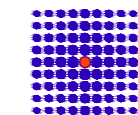
P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

Architectural Drawings

Legend :

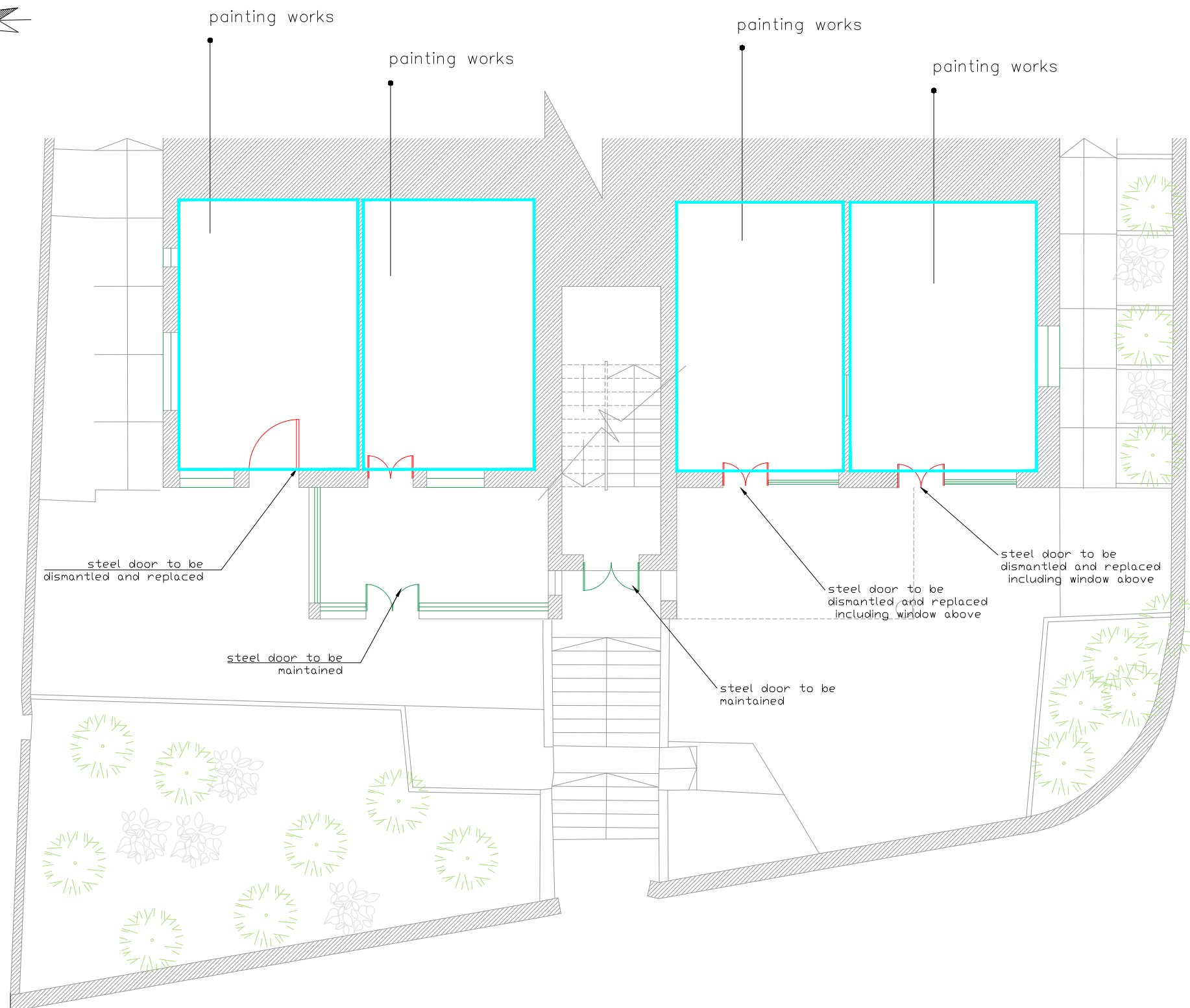
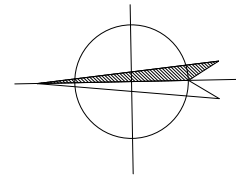
-  maintenance and paint of existing window frames
-  2 steel doors to be maintained
-  4 steel doors to be dismantled and replaced with new one

Consultant:



SIMON KOUBA CONSULTANTS
P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net





Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A00



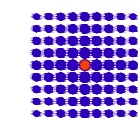
School Name :
Alnizamiyyeh School

Drawing Title :
Building 1
Ground floor
demolition/build plan

Legend :

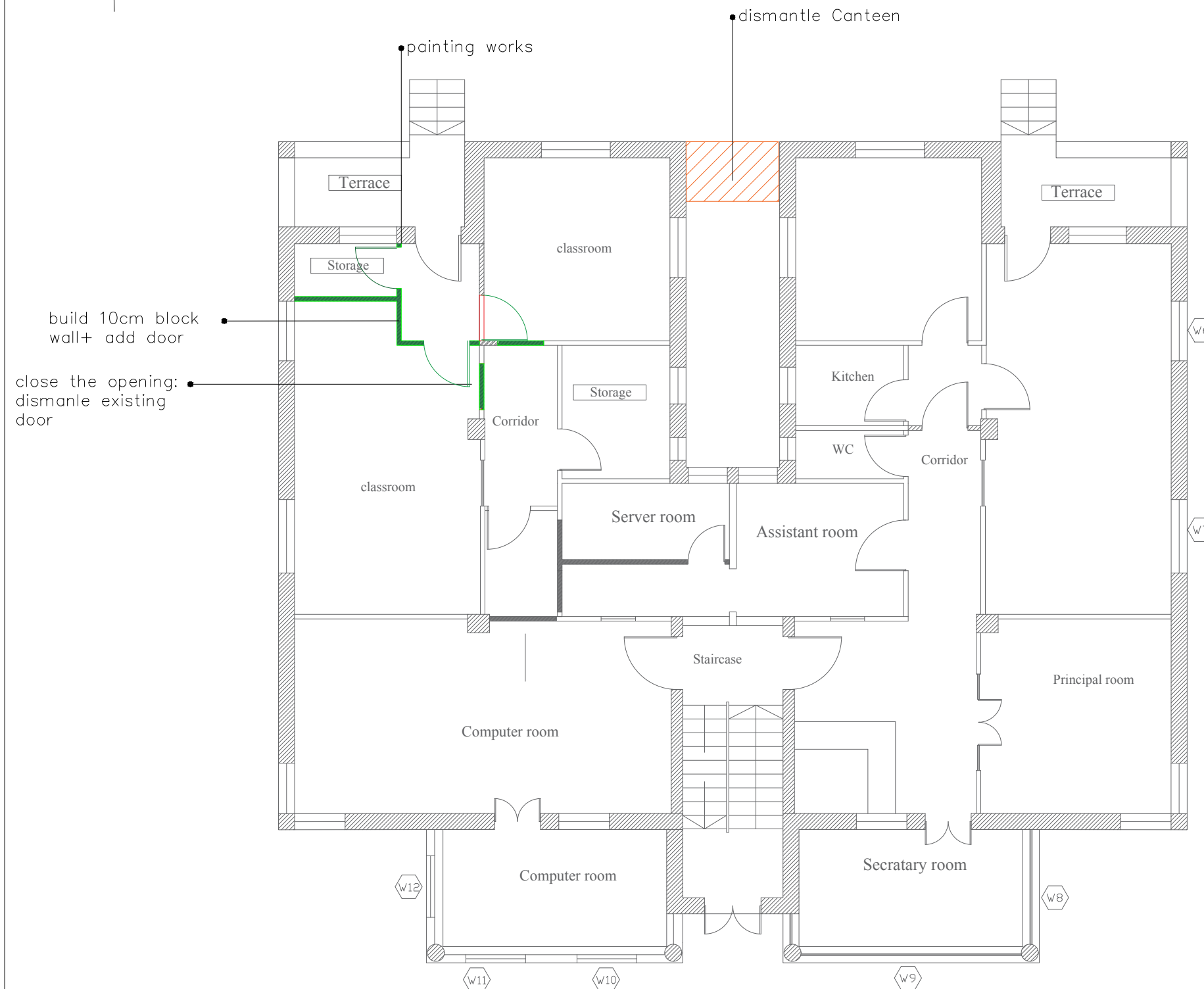
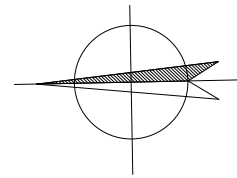
-  10cm thick concrete block walls
-  10cm thick concrete block walls
-  addition of new door
-  dismantle of existing door

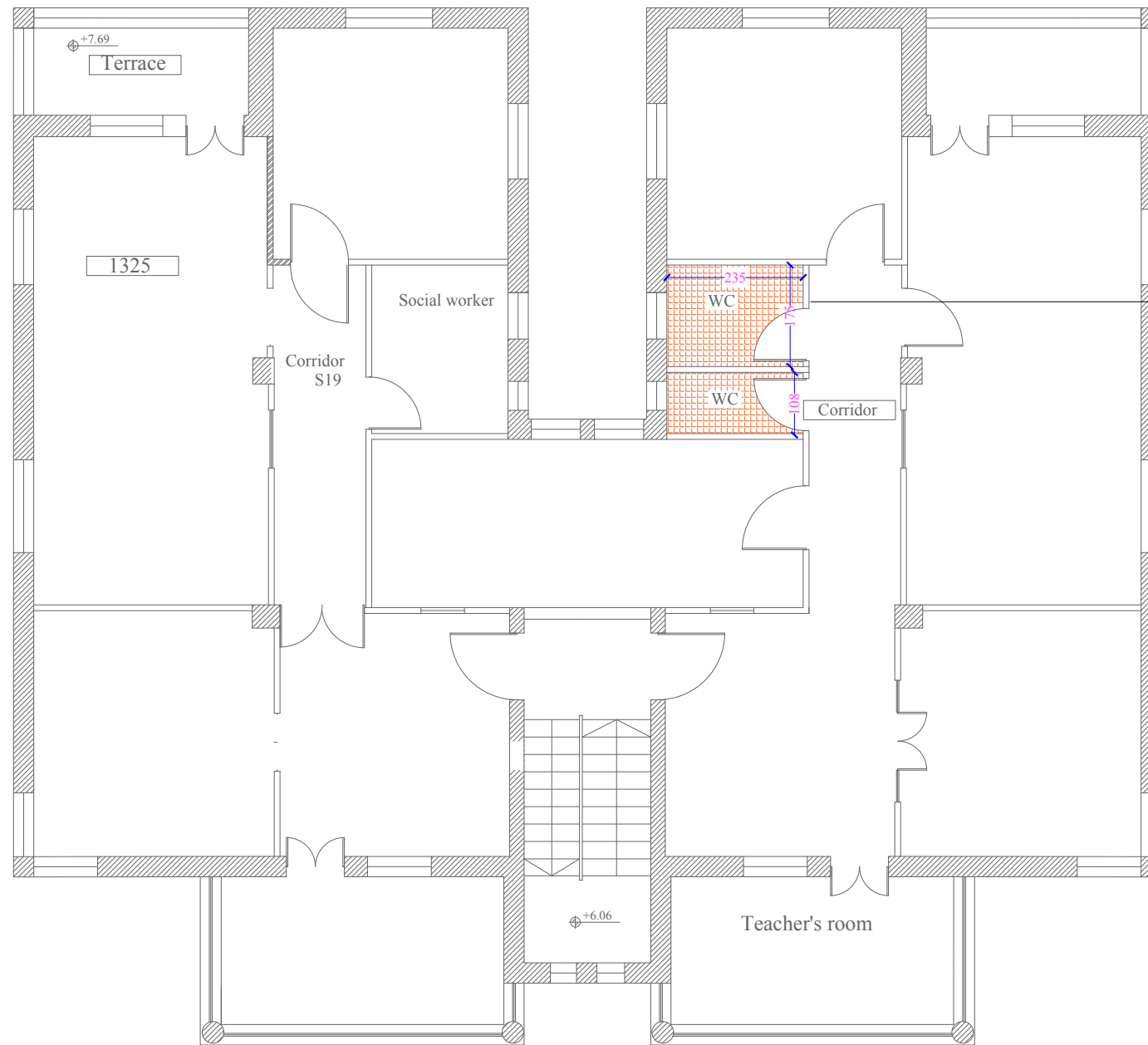
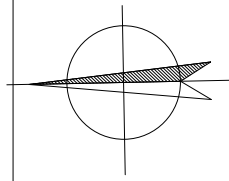
Consultant:



SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A01





dismantle and replace all fixtures and tiles




REHABILITATION OF SCHOOLS IN EAST JERUSALEM

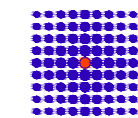
School Name :
Alnizamiyyeh School

Drawing Title :
Building # 1
Second Floor Plan

Legend :

 dismantle and rebuild existing toilets

Consultant:



SIMON KOUBA CONSULTANTS
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Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A02



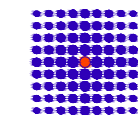
REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyyeh School

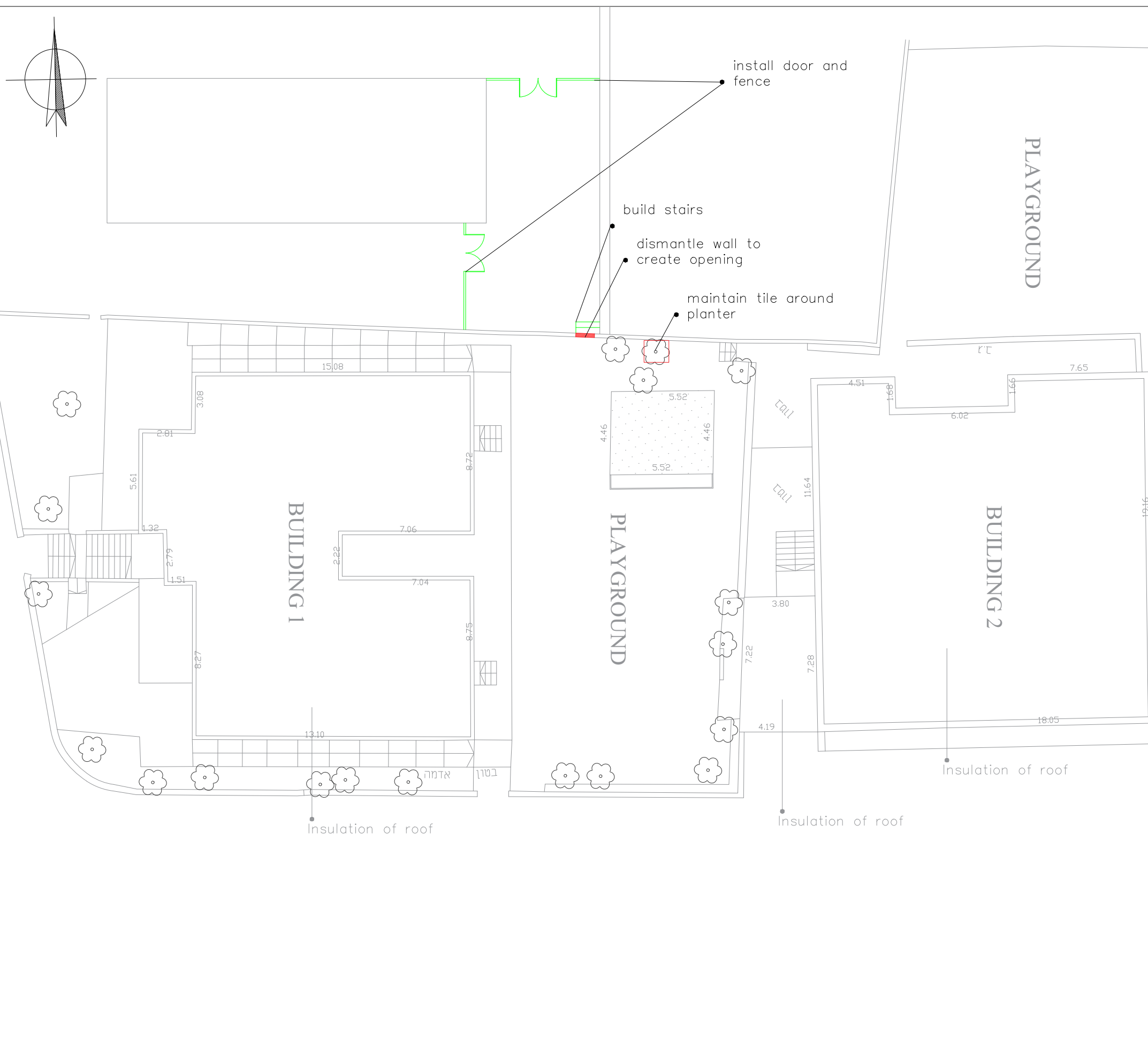
Drawing Title :
site plan

Legend :

Consultant:





SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

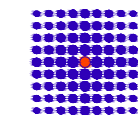


Scale	1:200
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A03

Legend :

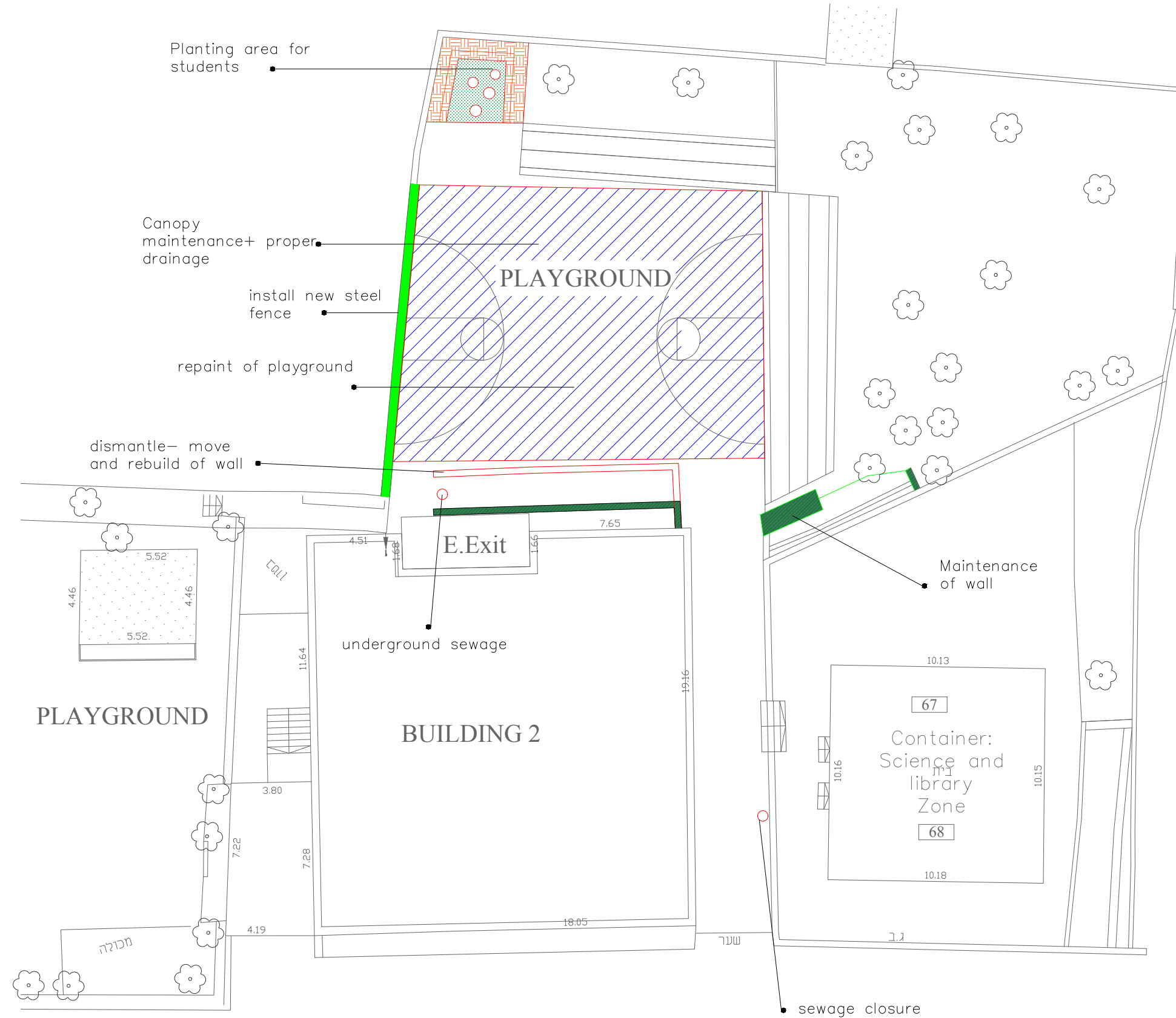
-  maintenance of walls
-  maintenance of canopy

Consultant:









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P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

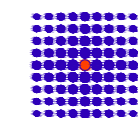
Scale	1:200
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A04



Legend :

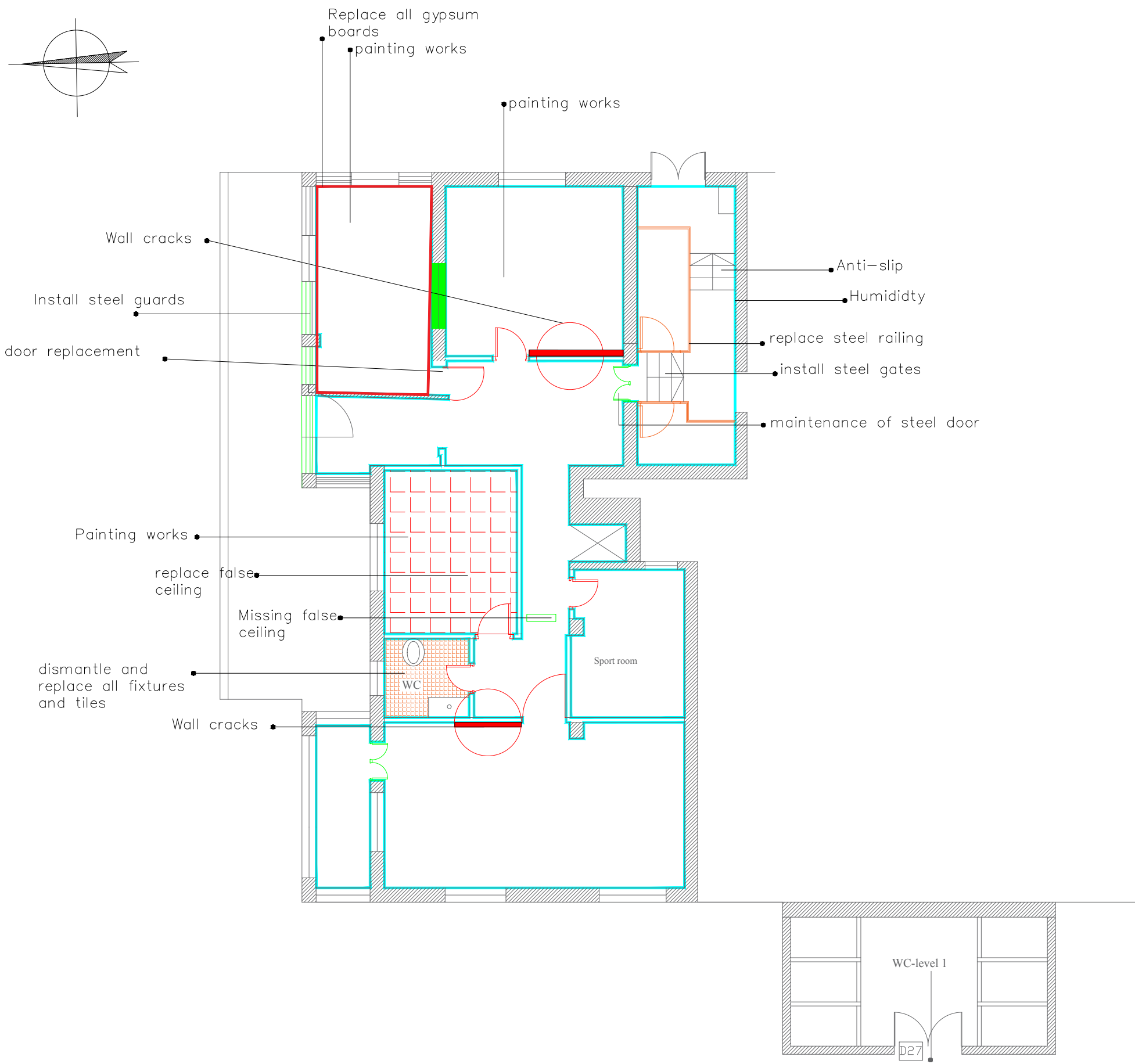
-  10cm thick concrete block walls
-  dismantle and replace railing
install new doors
-  maintenance of existing door
-  dismantle of existing door
-  painting works
-  dismantle and rebuild existing toilets

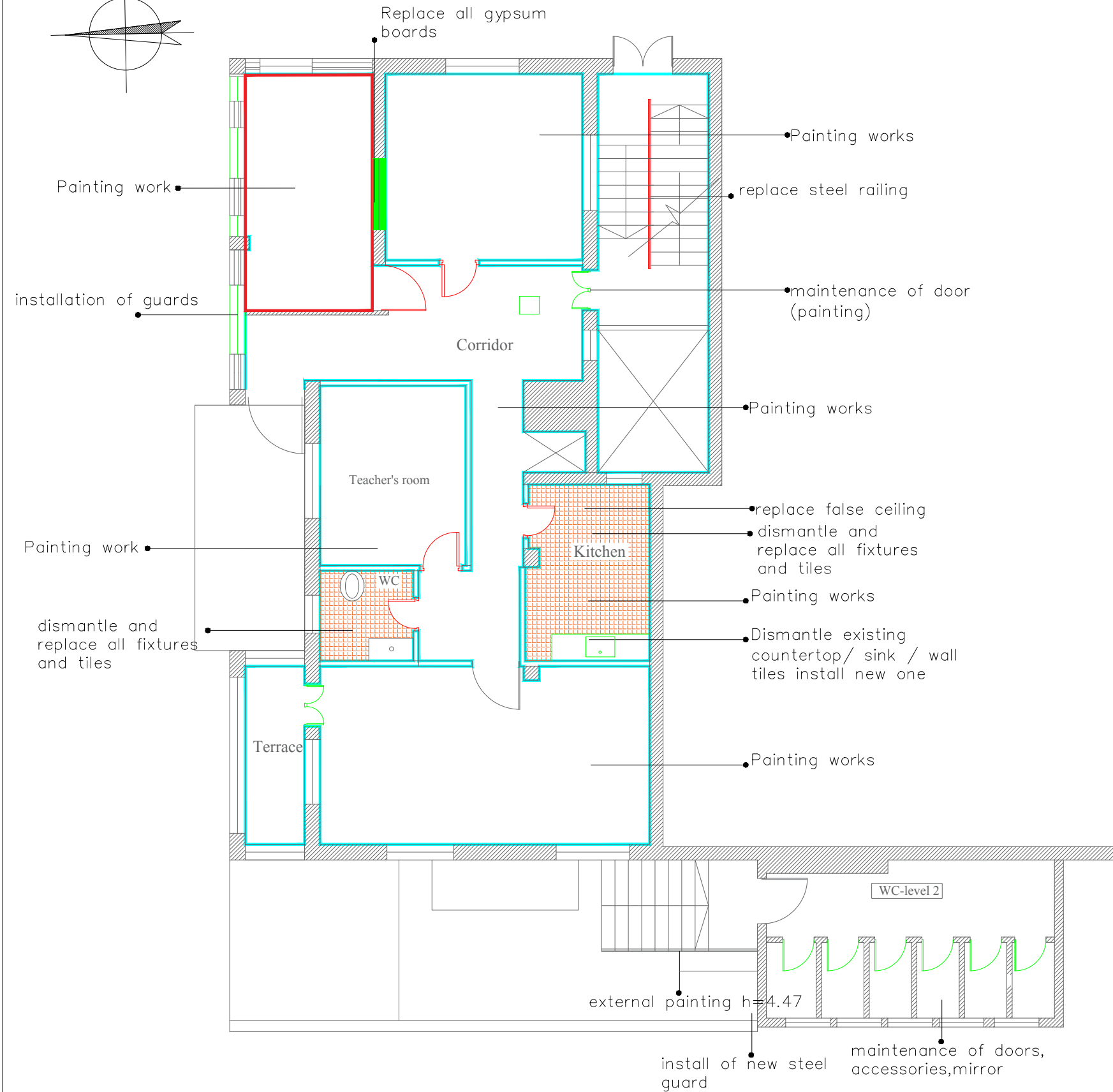
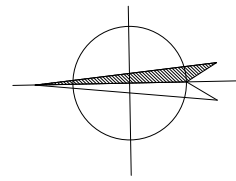
Consultant:



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Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A05











REHABILITATION OF SCHOOLS IN EAST JERUSALEM

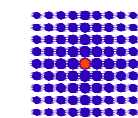
School Name :
Alnizamiyyeh School

Drawing Title :
Building # 2
Ground Floor Plan

Legend :

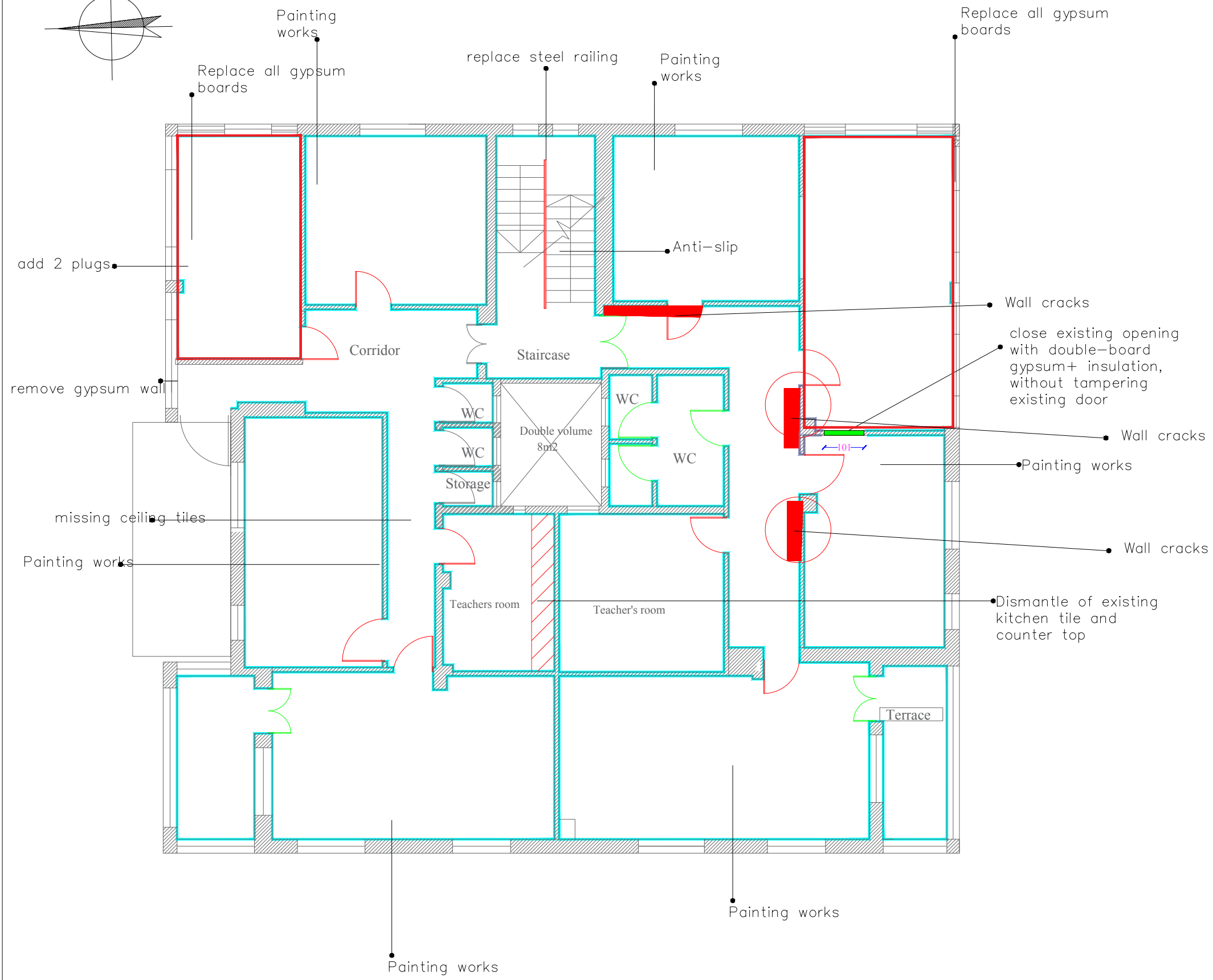
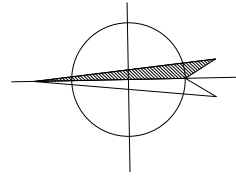
-  10cm thick concrete block walls
-  dismantle and replace railing
-  maintenace of existing door
-  dismantle of existing door
-  painting works
-  dismantle and rebuild existing toilets and kitchen (+re-tiling)

Consultant:



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Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A06



REHABILITATION OF SCHOOLS IN EAST JERUSALEM

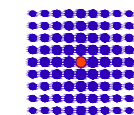
School Name :
Alnizamiyyeh School

Drawing Title :
Building # 2
First Floor Plan

Legend :

- 10cm thick concrete block walls
- dismantle and replace railing
- maintenance of existing door
- dismantle of existing door
- painting works








Consultant:



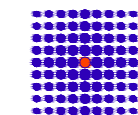
SIMON KOUBA CONSULTANTS
P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A07

Legend :

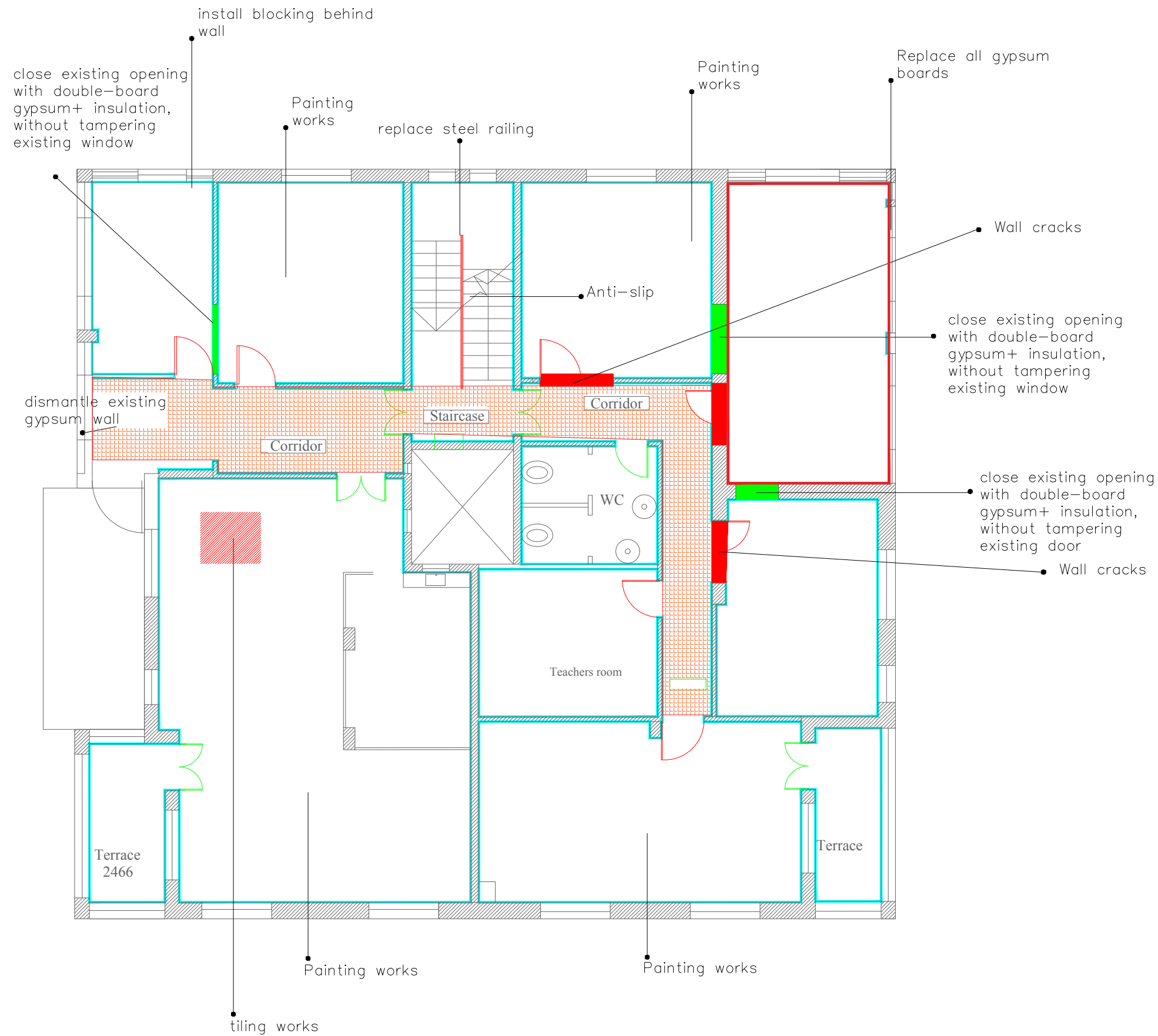
-  10cm thick concrete block walls
-  dismantle and replace railing
-  dismantle and re-tiling of corridors
-  maintenance of existing door
-  dismantle of existing door
-  painting works
-  dismantle and rebuild existing toilets

Consultant:









SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

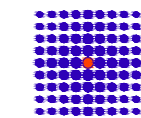
Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A08



Legend :

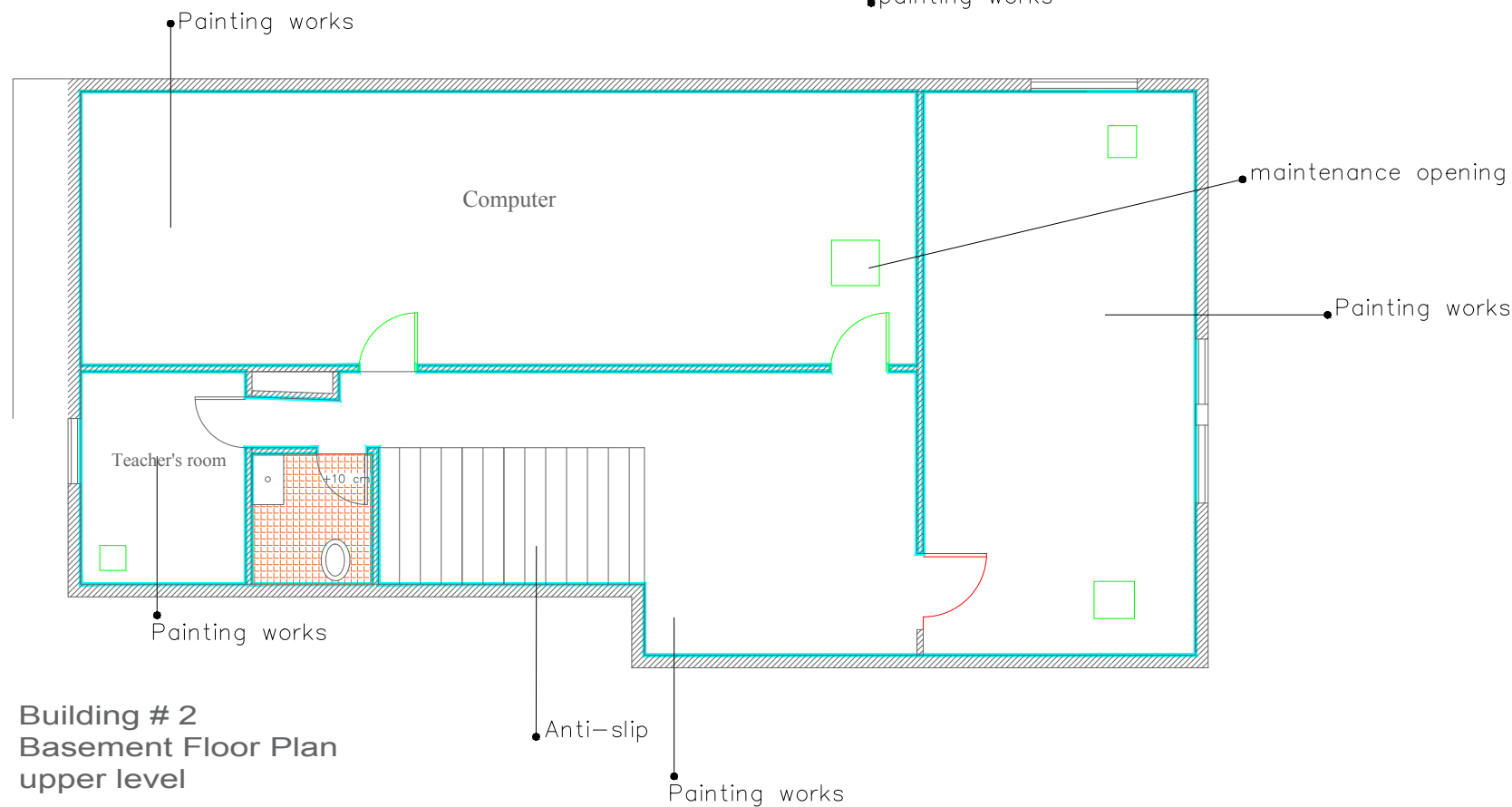
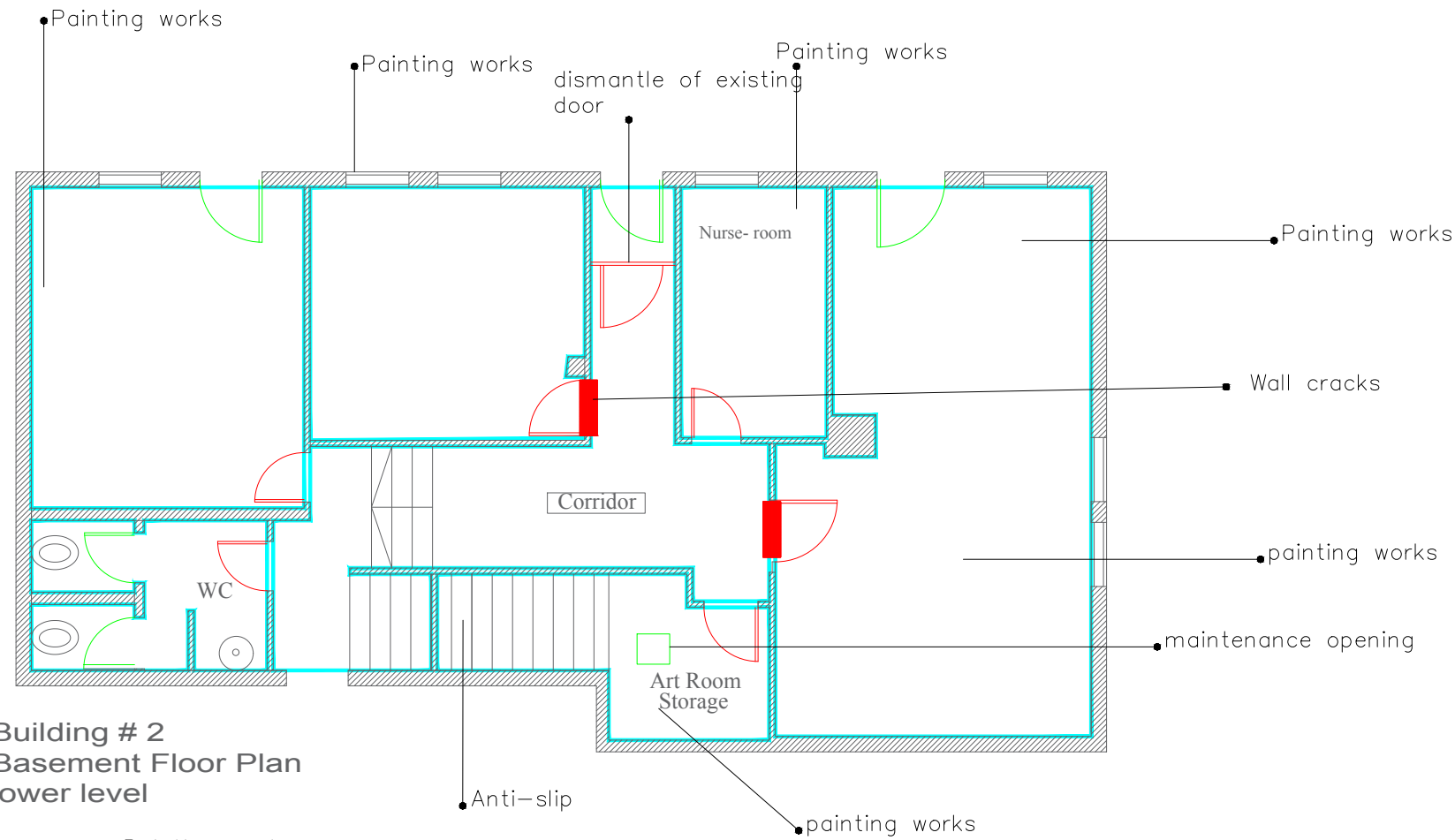
-  10cm thick concrete block walls
-  dismantle and replace railing
-  maintenance of existing door
-  dismantle of existing door
-  painting works
-  dismantle and rebuild existing toilets

Consultant:





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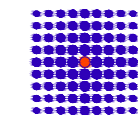
Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A09



Legend :

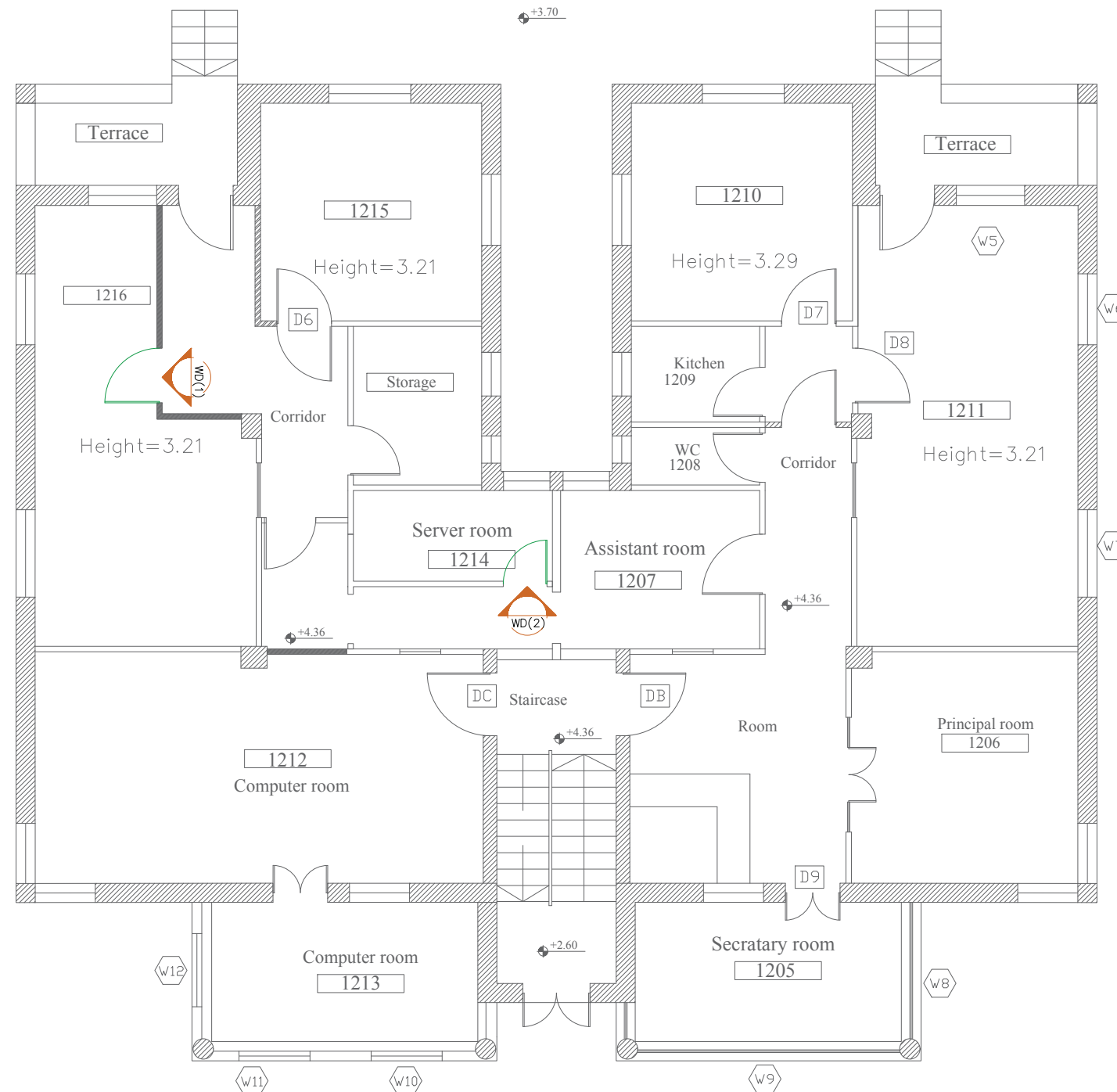
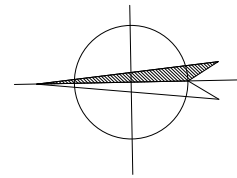
-  maintenance/replace of existing door
-  dismantle of existing door

Consultant:





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Telefax: 02-6288036 E-mail: simon@koubas.net

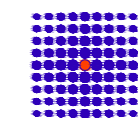
Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A10



Legend :

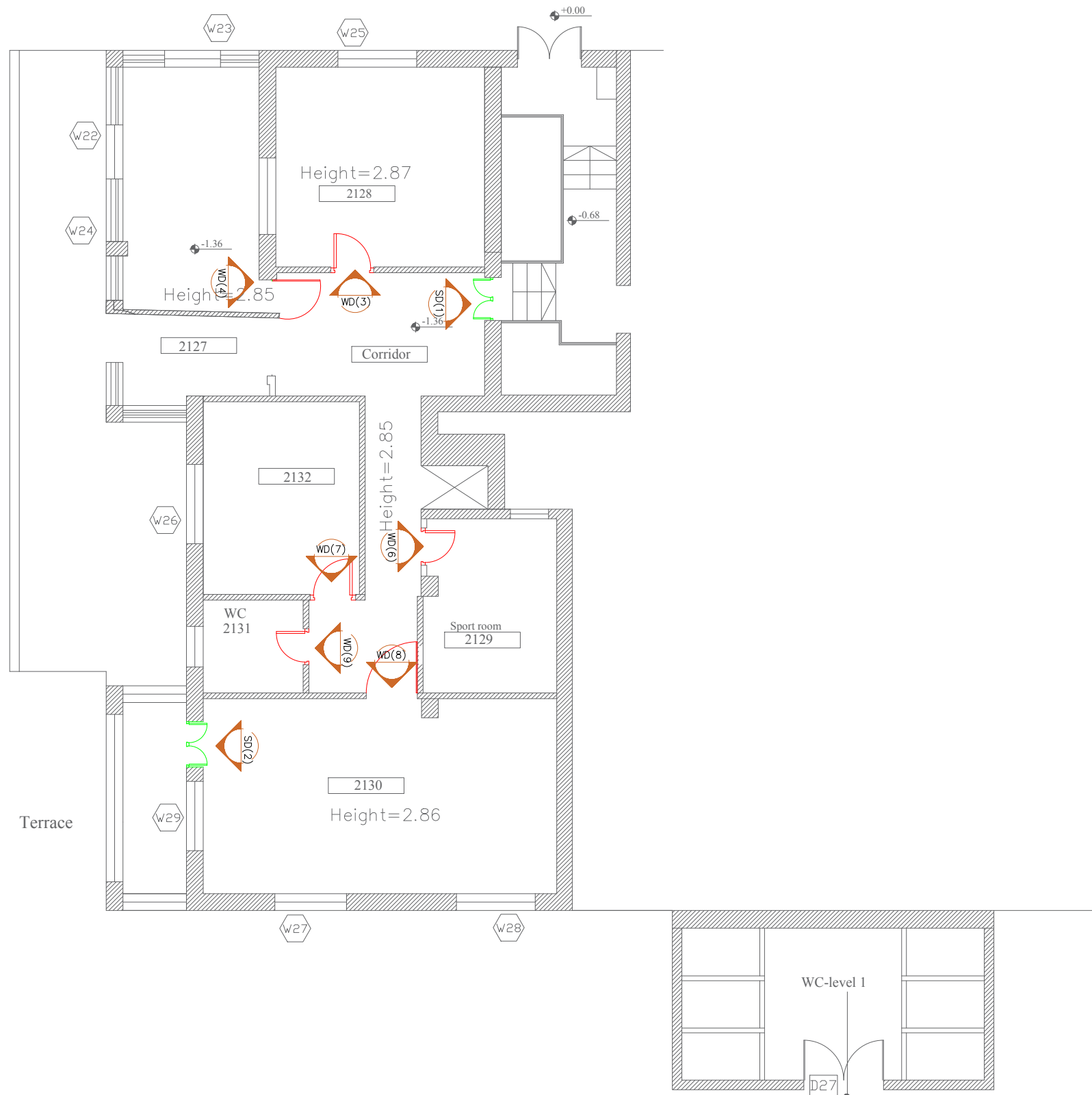
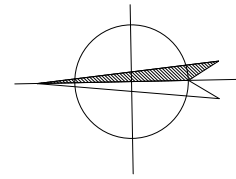
-  maintenance/replace of existing door
-  dismantle of existing door

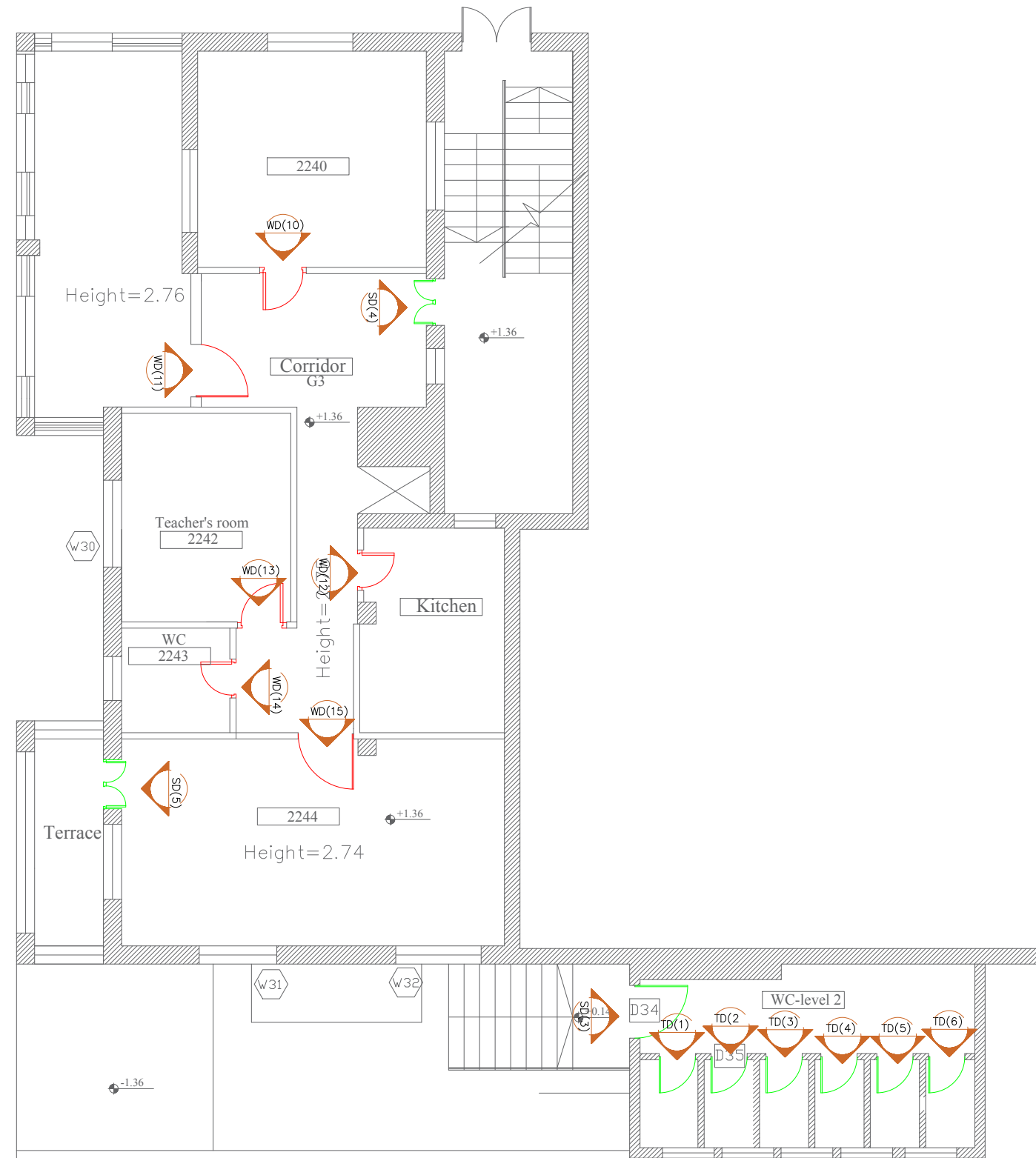
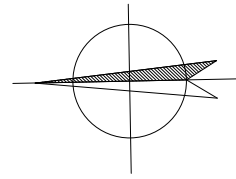
Consultant:



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Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A11







REHABILITATION OF SCHOOLS IN
EAST JERUSALEM

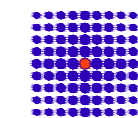
School Name :
Alnizamiyyeh School

Drawing Title :
Building # 2
Ground Floor Plan
Doors Schedule

Legend :

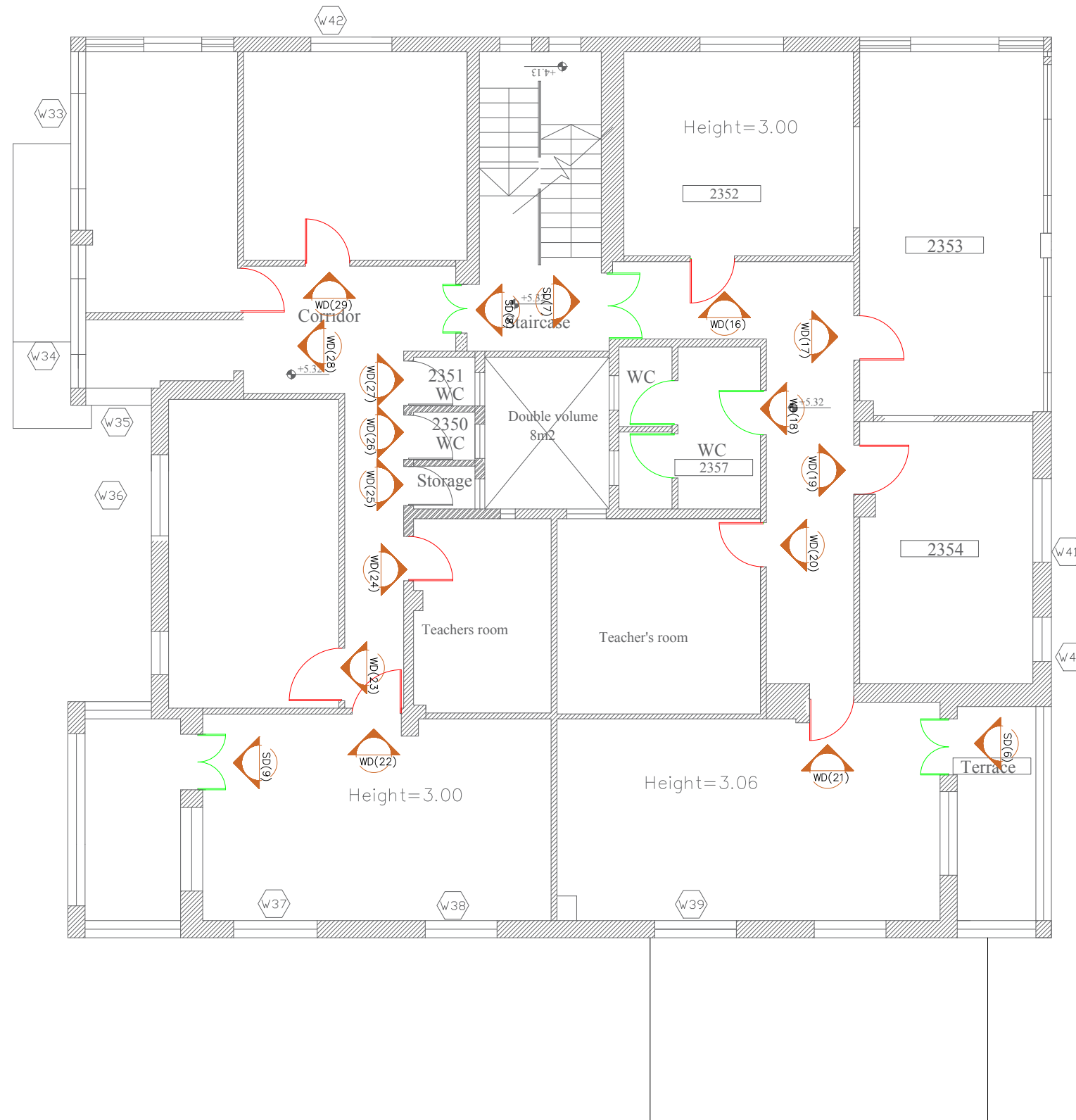
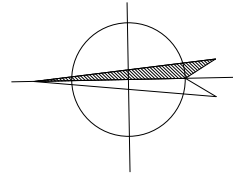
-  maintenance/replace of existing door
-  dismantle and replace of existing door

Consultant:





SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

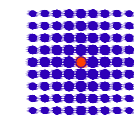
Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A12



Legend :

-  maintenance of existing door
-  dismantle and replace of existing door



Consultant:



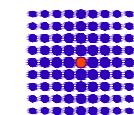
SIMON KOUBA CONSULTANTS
P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A13

Legend :

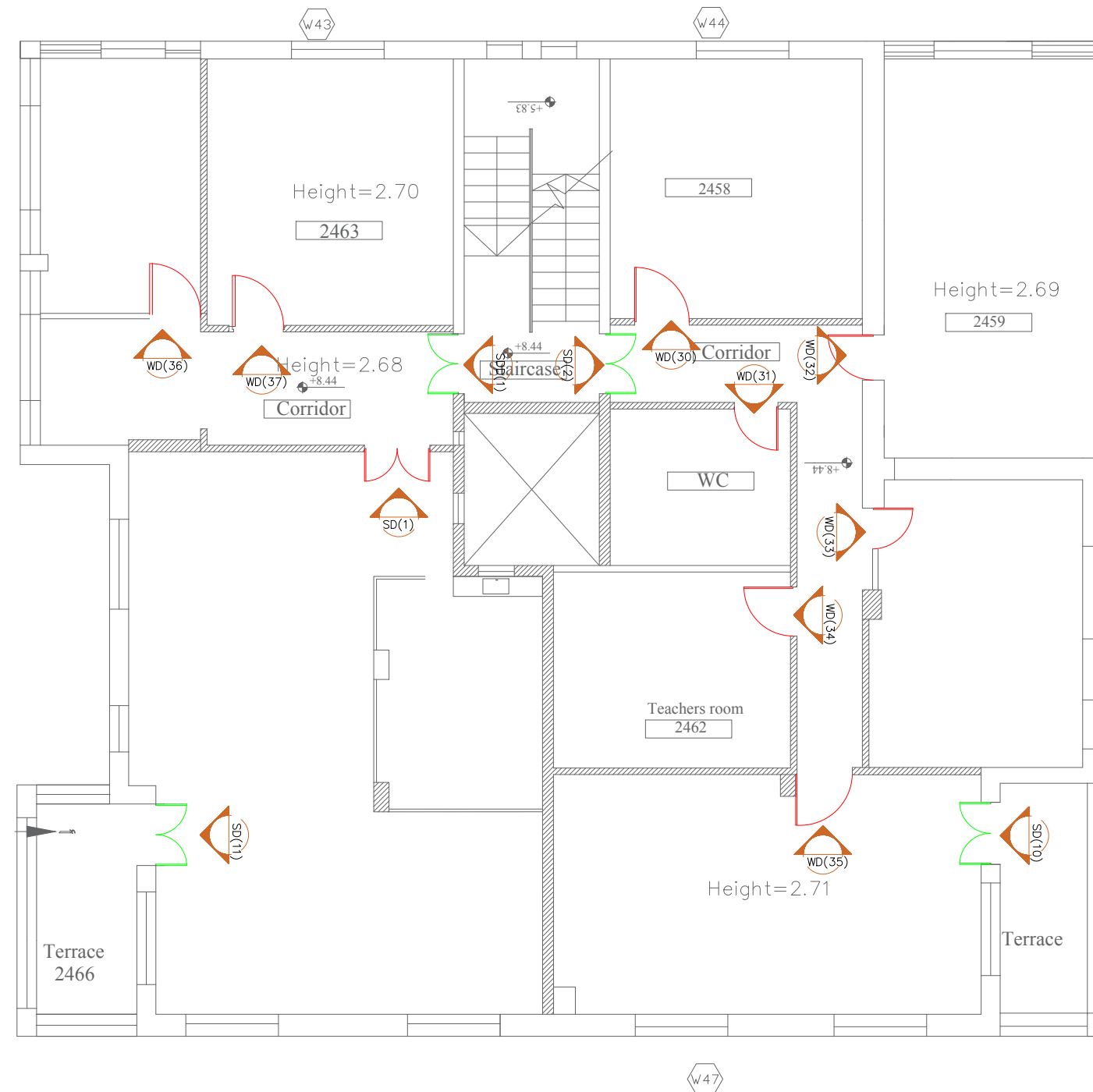
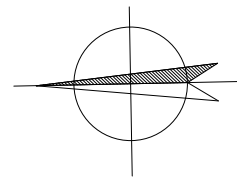
-  maintenance/replace of existing door
-  dismantle and replace of existing door

Consultant:



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Telefax: 02-6288036 E-mail: simon@koubas.net



Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A14



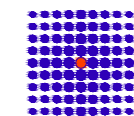
School Name :
Alnizamiyyeh School

Drawing Title :
Building # 2
Basement Floor Plan
Door Schedule

Legend :

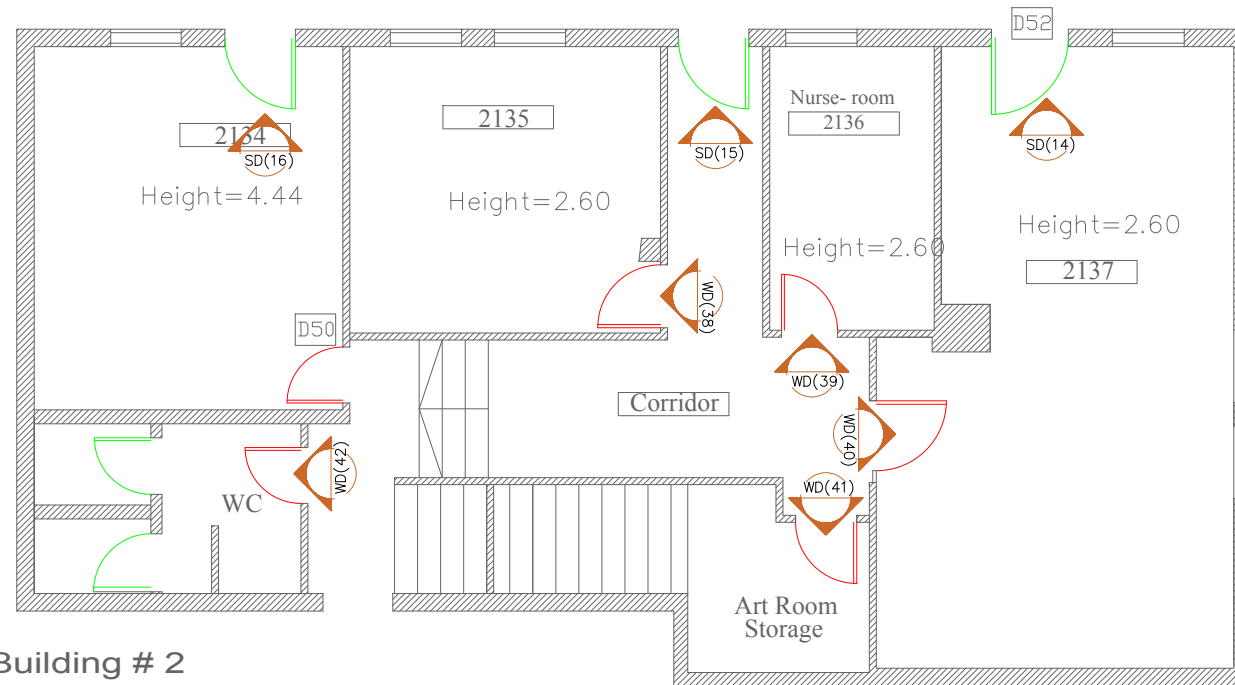
-  maintenance/replace of existing door
-  dismantle and replace of existing door

Consultant:

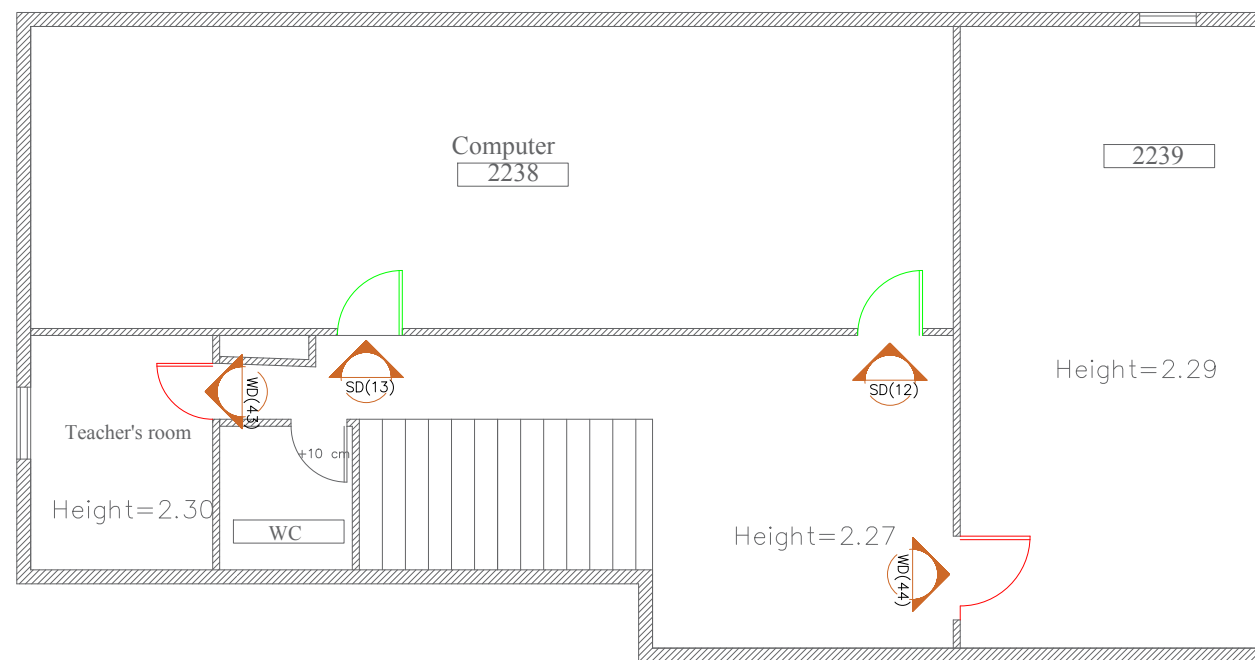


SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

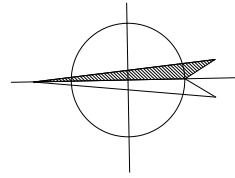
Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A15



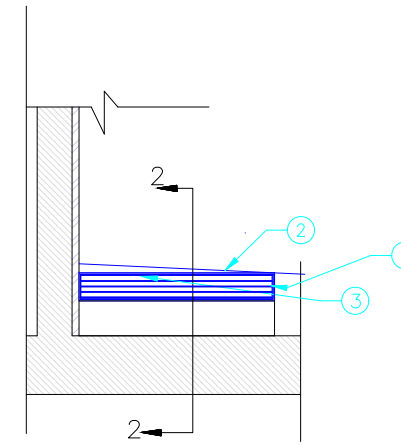
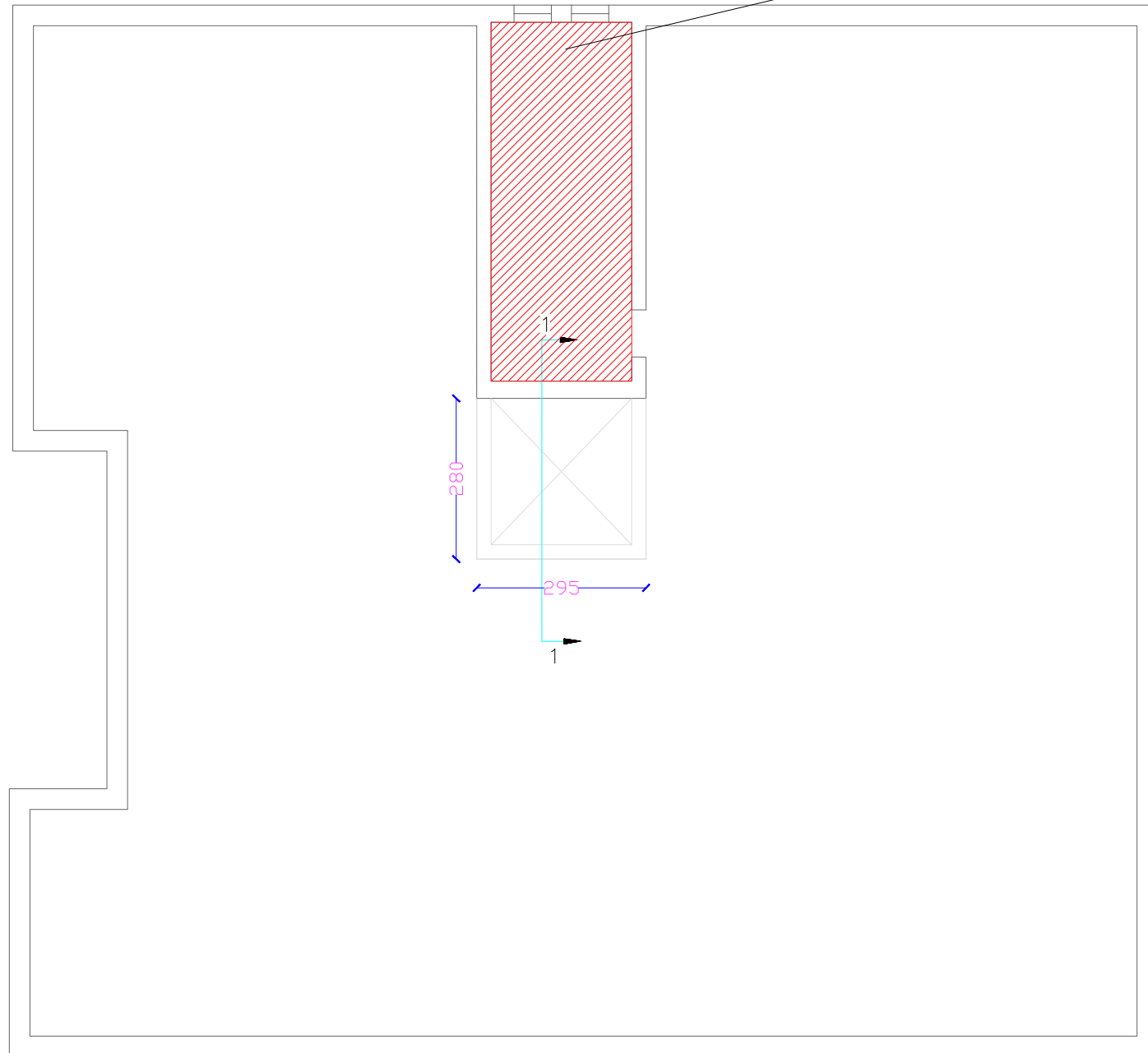
Building # 2
Basement Floor Plan
lower level



Building # 2
Basement Floor Plan
upper level

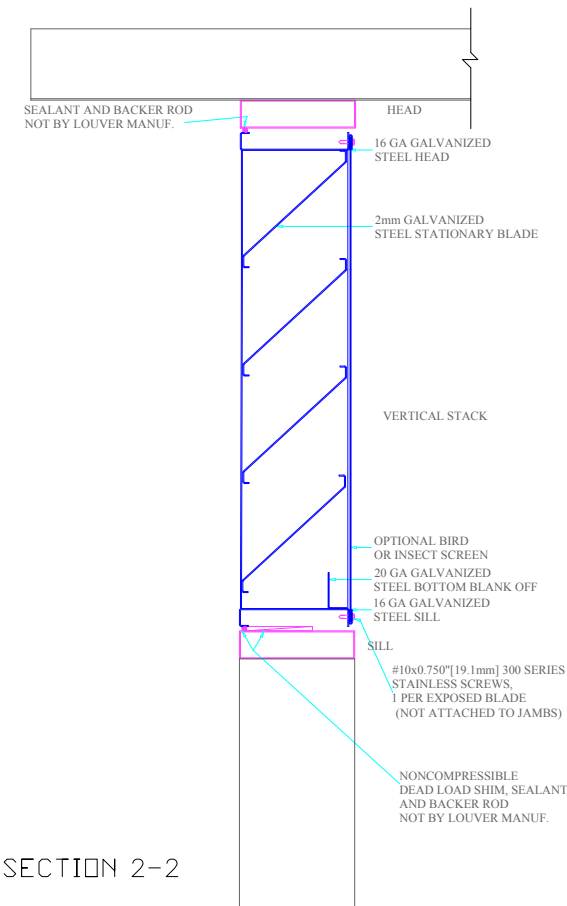


install isolation for roof



SECTION 1-1

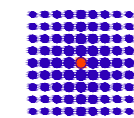
- ① GALVANIZED STEEL FRAME FOR THE SHAFT 2mm THICKNESS
- ② PAULETTE SHAFT COVER 10 CM THICKNESS AT AN ANGLE OF 13 DEGREES
- ③ GALVANIZED STEEL LOUVERS FOR THE SHAFT 2mm THICKNESS



SECTION 2-2

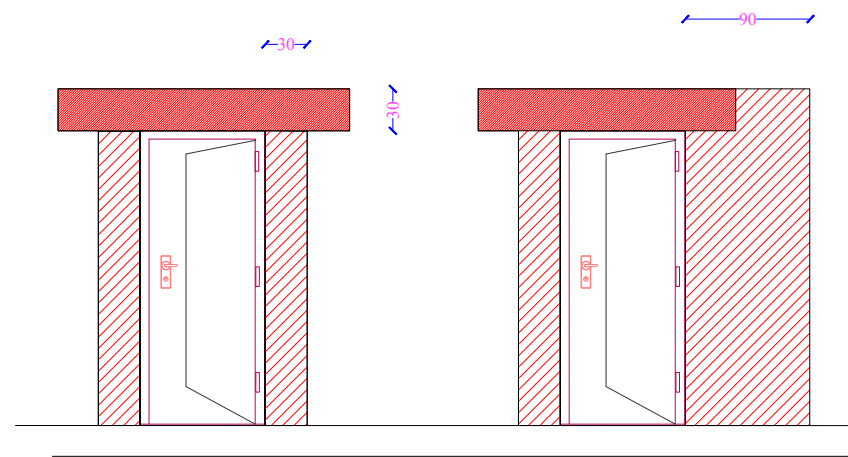
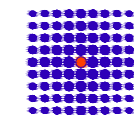
Legend :

Consultant:



SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A16

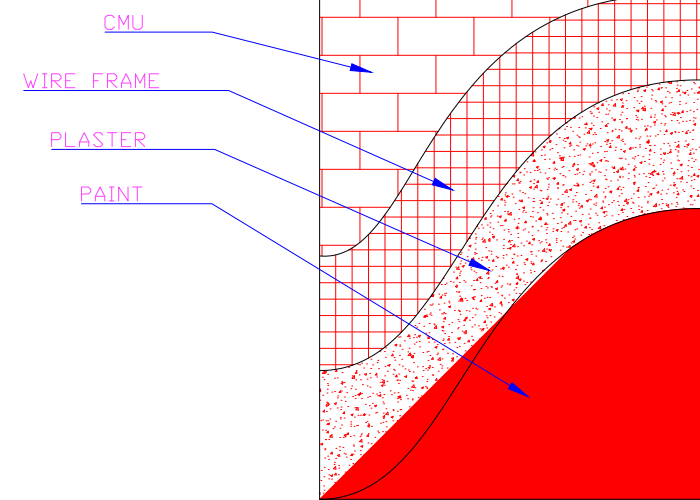


Damaged wall to be demolished were the cracks are located and

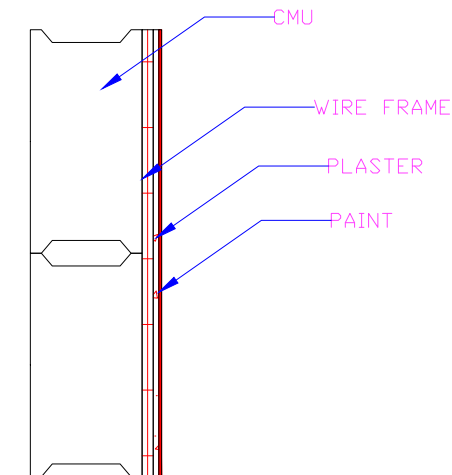
For minor cracks, plaster to be removed, chicken wire frame to be

wall to be rebuilt

installed and wall re-plastered and painted

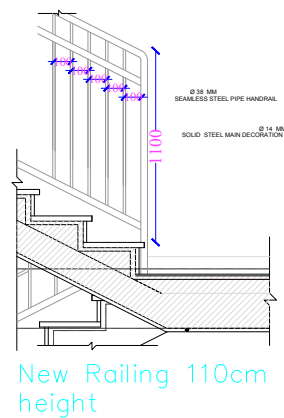


Elevation

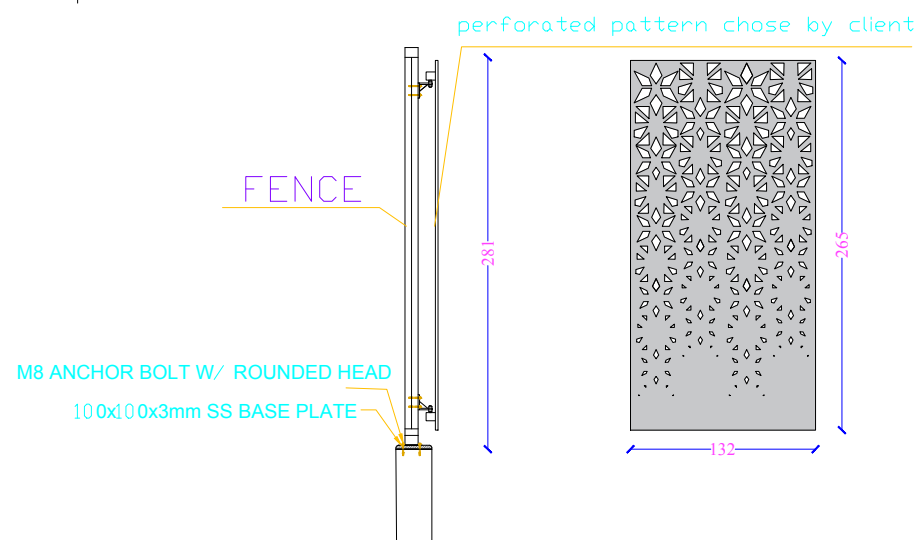


Section

proposed steel railing



proposed steel fence



proposed seating

Scale 1:100

Location Beit Hanina Jerusalem

Date April 2024

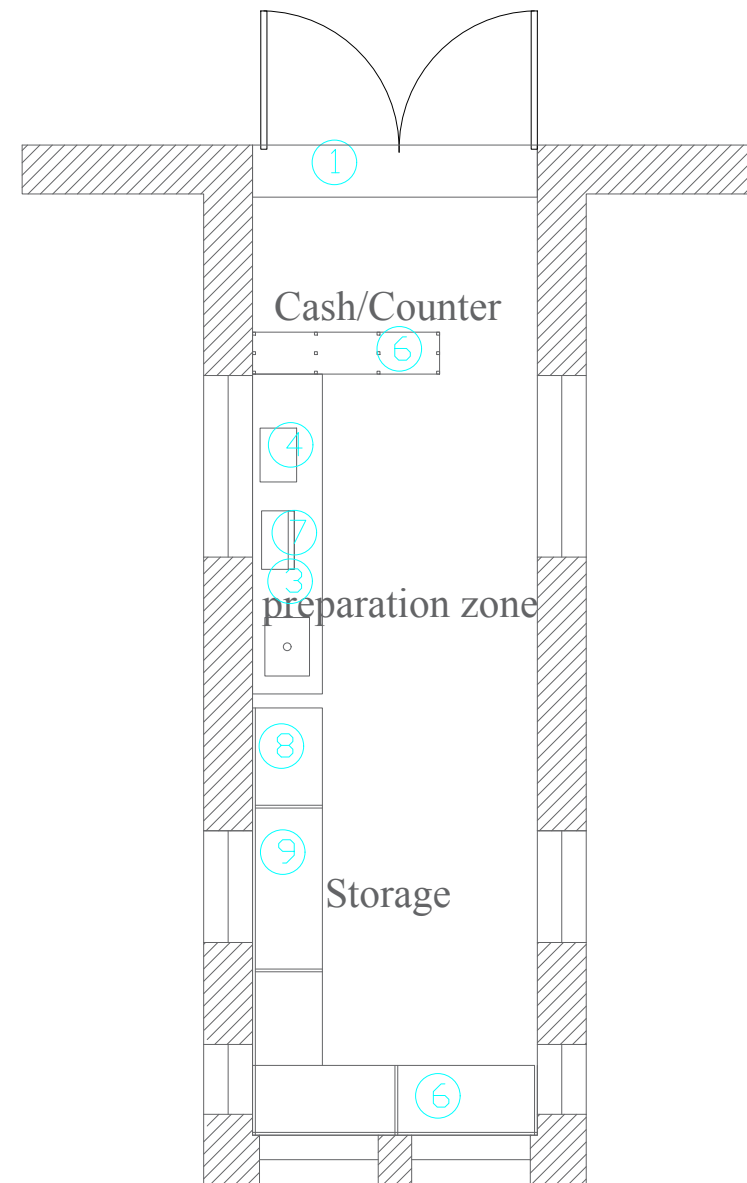
Drawn by: Arch: Ibrahim Khamis

Checked by: Arch: Sari Kouba

Drawing No. A17

canteen furniture

①		Table	1
②		counter	1
③		Deep Fryer	2
④		Toaster	2
⑥		Shelves	2
⑦		counter with sink -left bowel	1
⑧		Refrigerator	1
⑨		freezer	1



REHABILITATION OF SCHOOLS IN EAST JERUSALEM

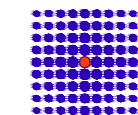
School Name :
Alnizamiyyeh School

Drawing Title :
Building 1
Ground floor proposed
canteen plan

Legend :

- 10cm thick concrete block walls
- addition of new door

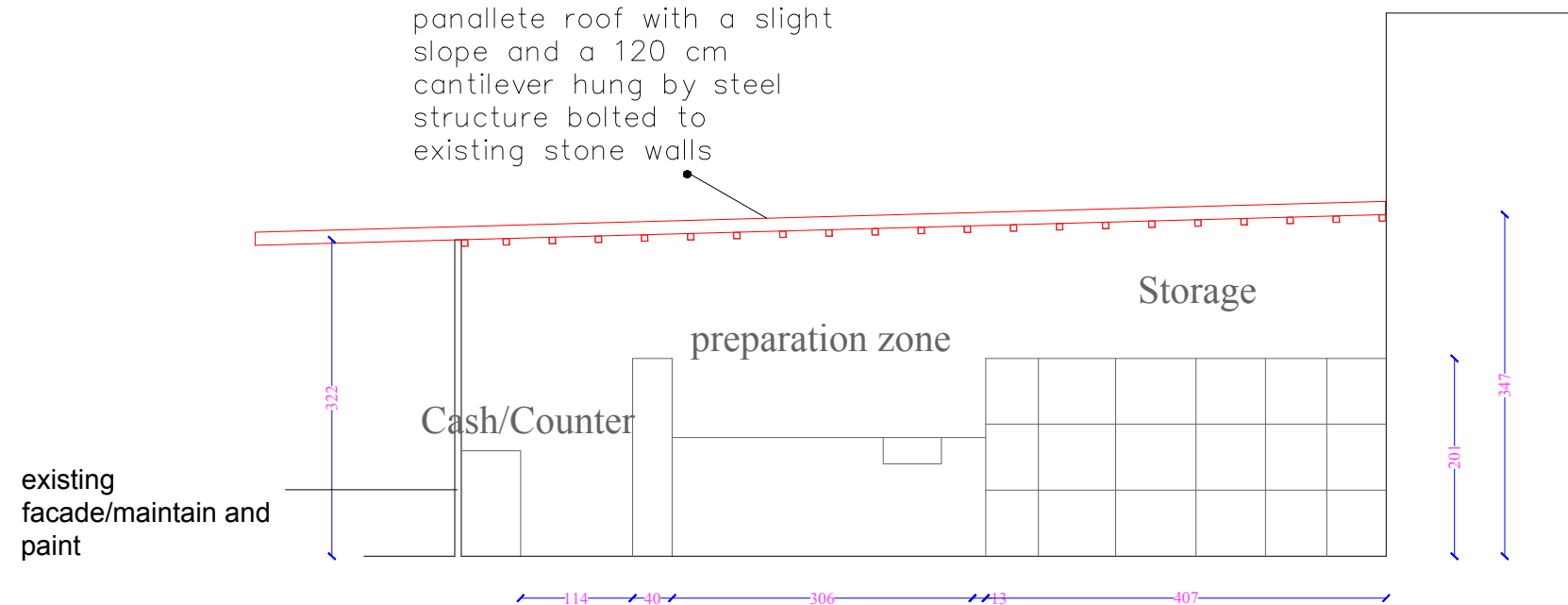
Consultant:



SIMON KOUBA CONSULTANTS
P.O. Box 54740 17 Al-Afahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

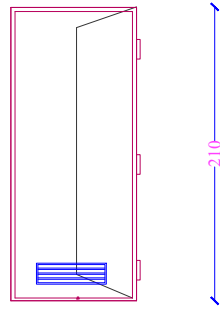
Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A18

panallete roof with a slight slope and a 120 cm cantilever hung by steel structure bolted to existing stone walls

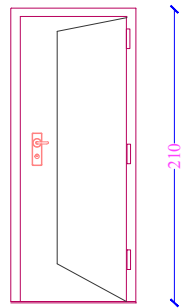


proposed doors

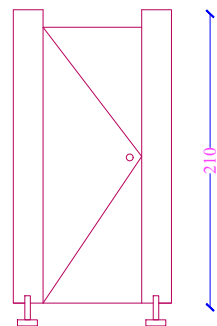
SD: STEEL DOOR



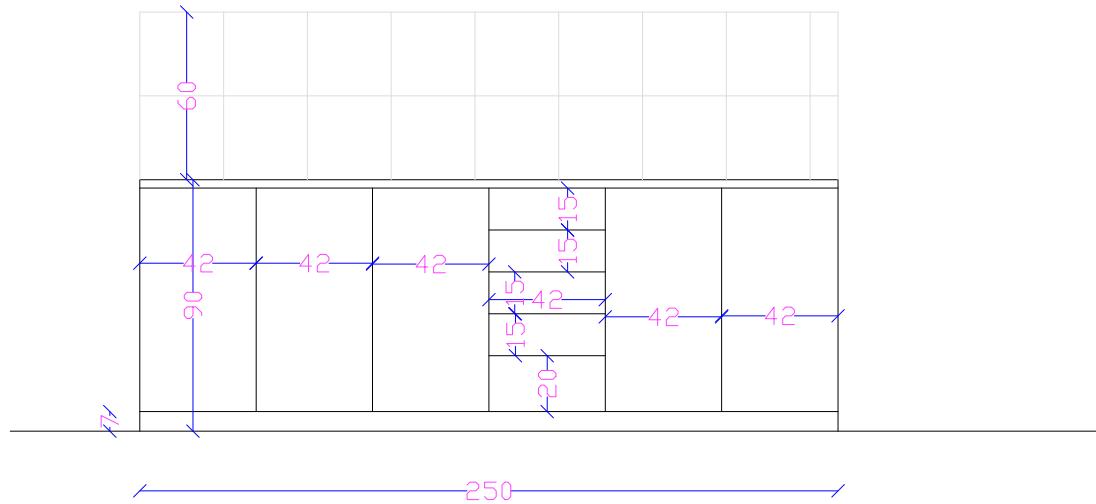
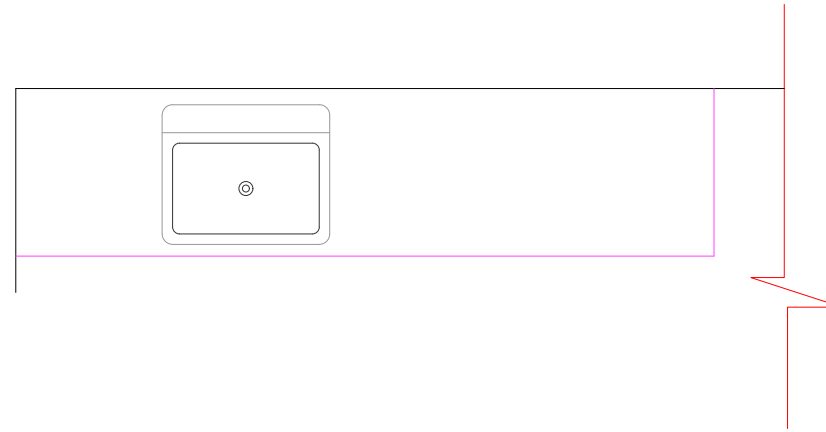
WD: WOODEN DOOR WITH STEEL FRAME



TD: TOILET DOOR

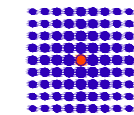


proposed kitchen



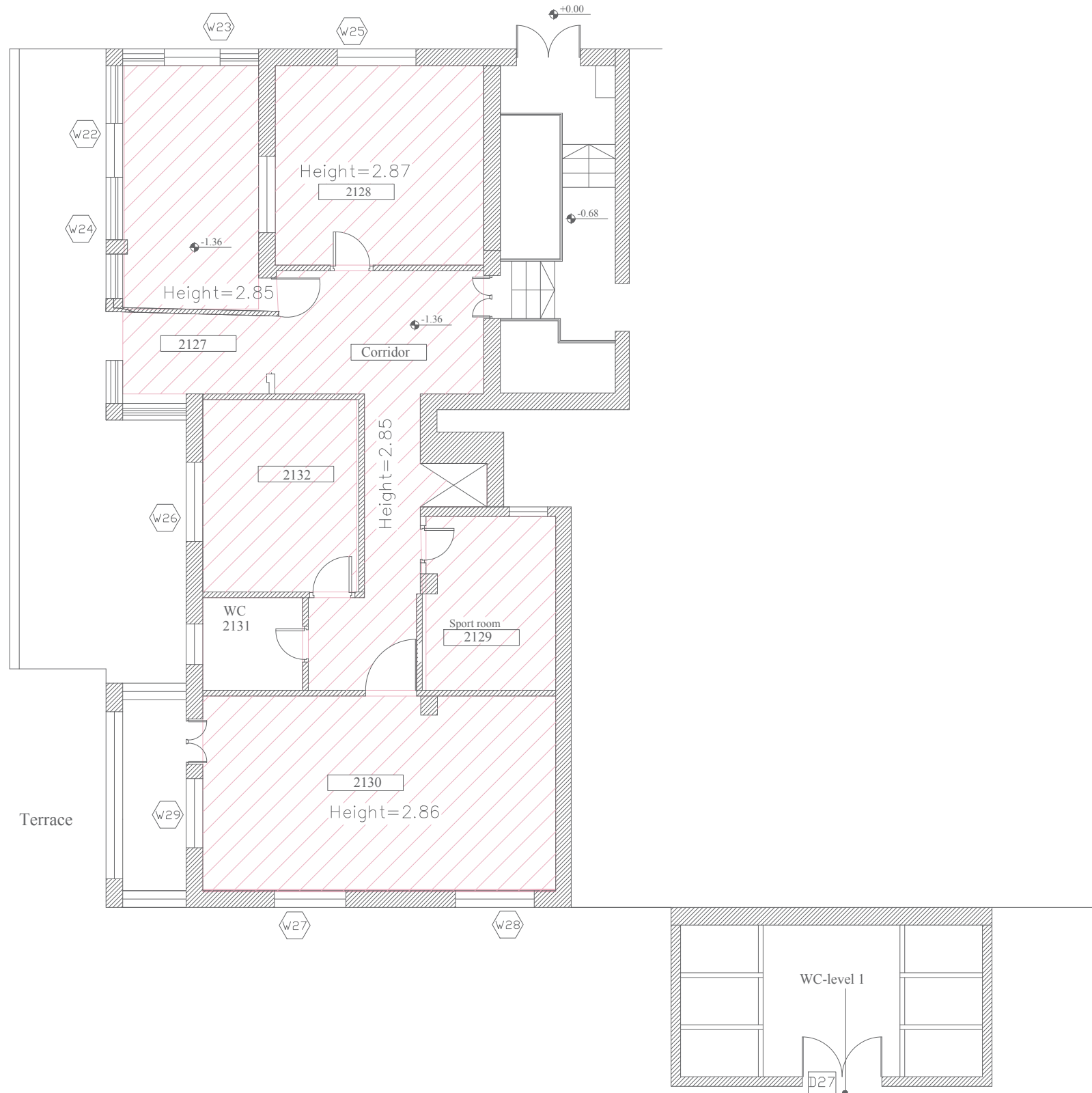
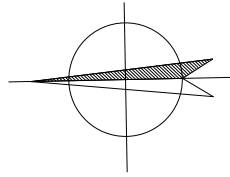
Legend :

Consultant:



SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A19



School Name :
Alnizamiyyeh School

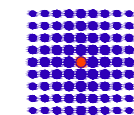
Drawing Title :
Building # 2
Basement Floor Plan
paint color code

Legend :



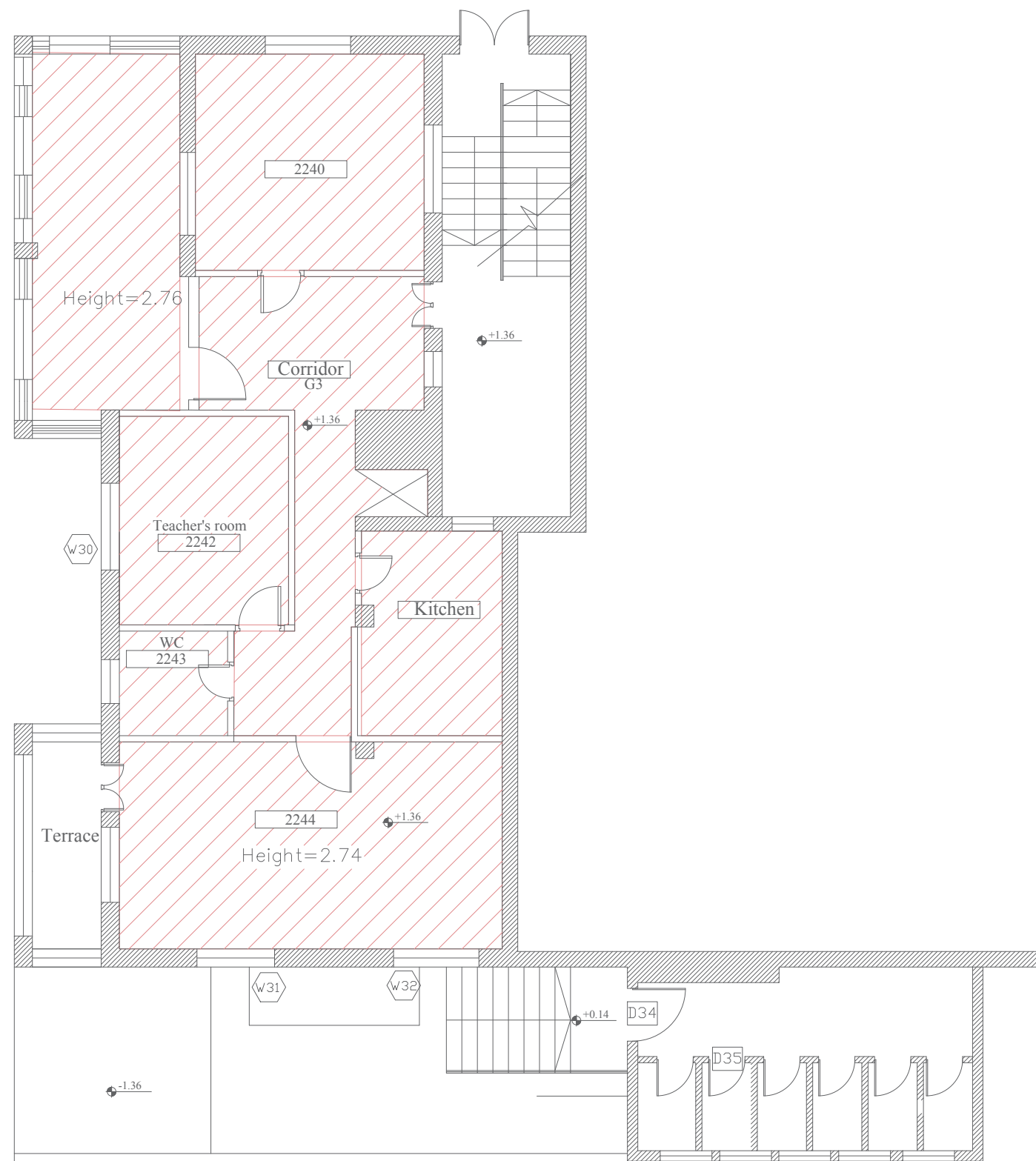
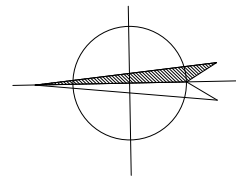
Tambour : PRETTY PINK 0045P

Consultant:



SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A20



REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyyeh School

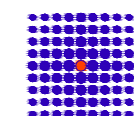
Drawing Title :
Building # 2
Ground Floor Plan
paint color code

Legend :



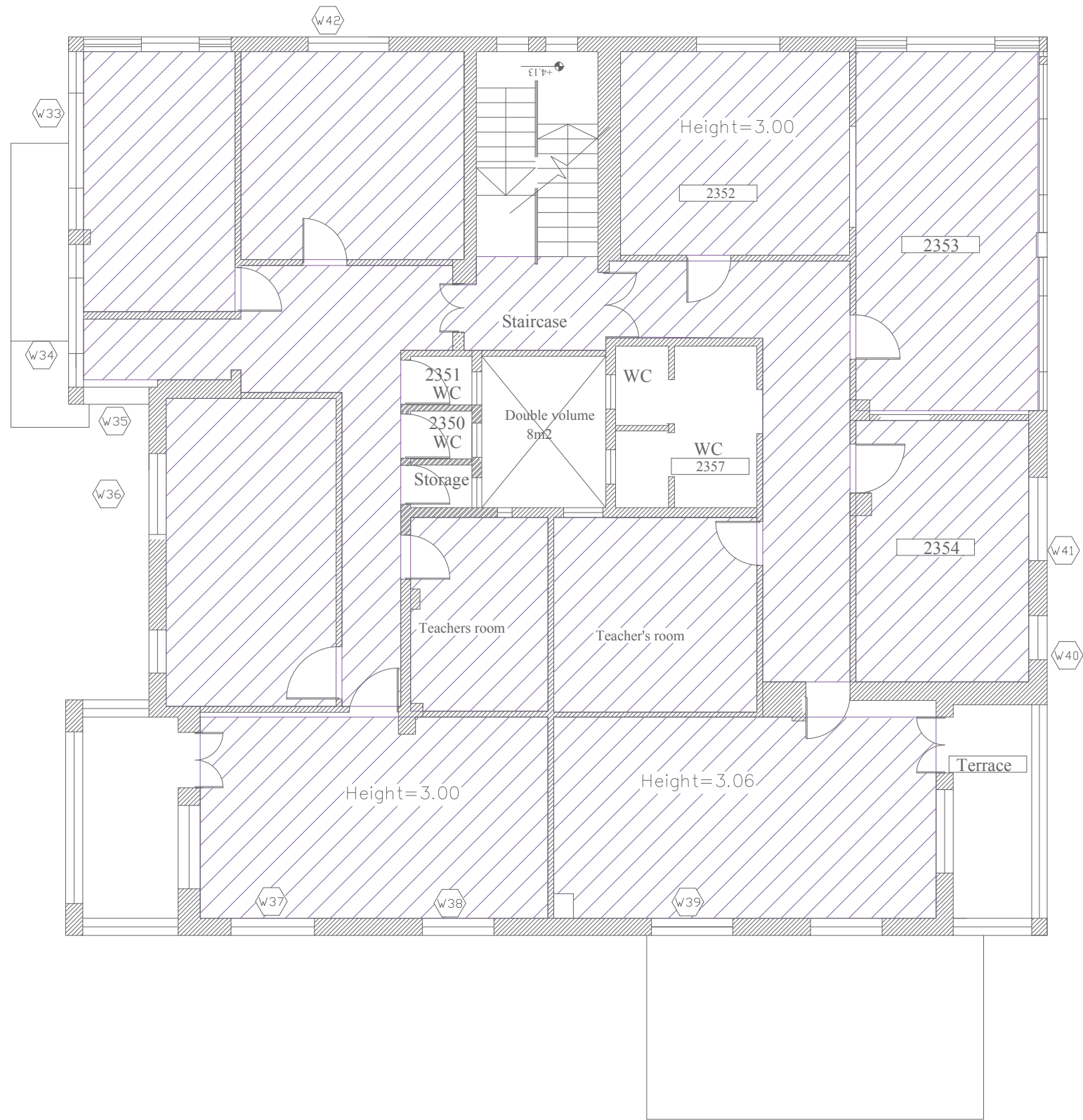
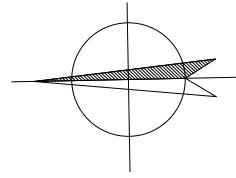
Tambour : UNMATCHED BEAUTY 0123T

Consultant:



SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A21



REHABILITATION OF SCHOOLS IN
EAST JERUSALEM

School Name :
Alnizamiyyeh School

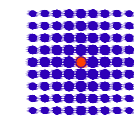
Drawing Title :
Building # 2
First Floor Plan
paint color code

Legend :



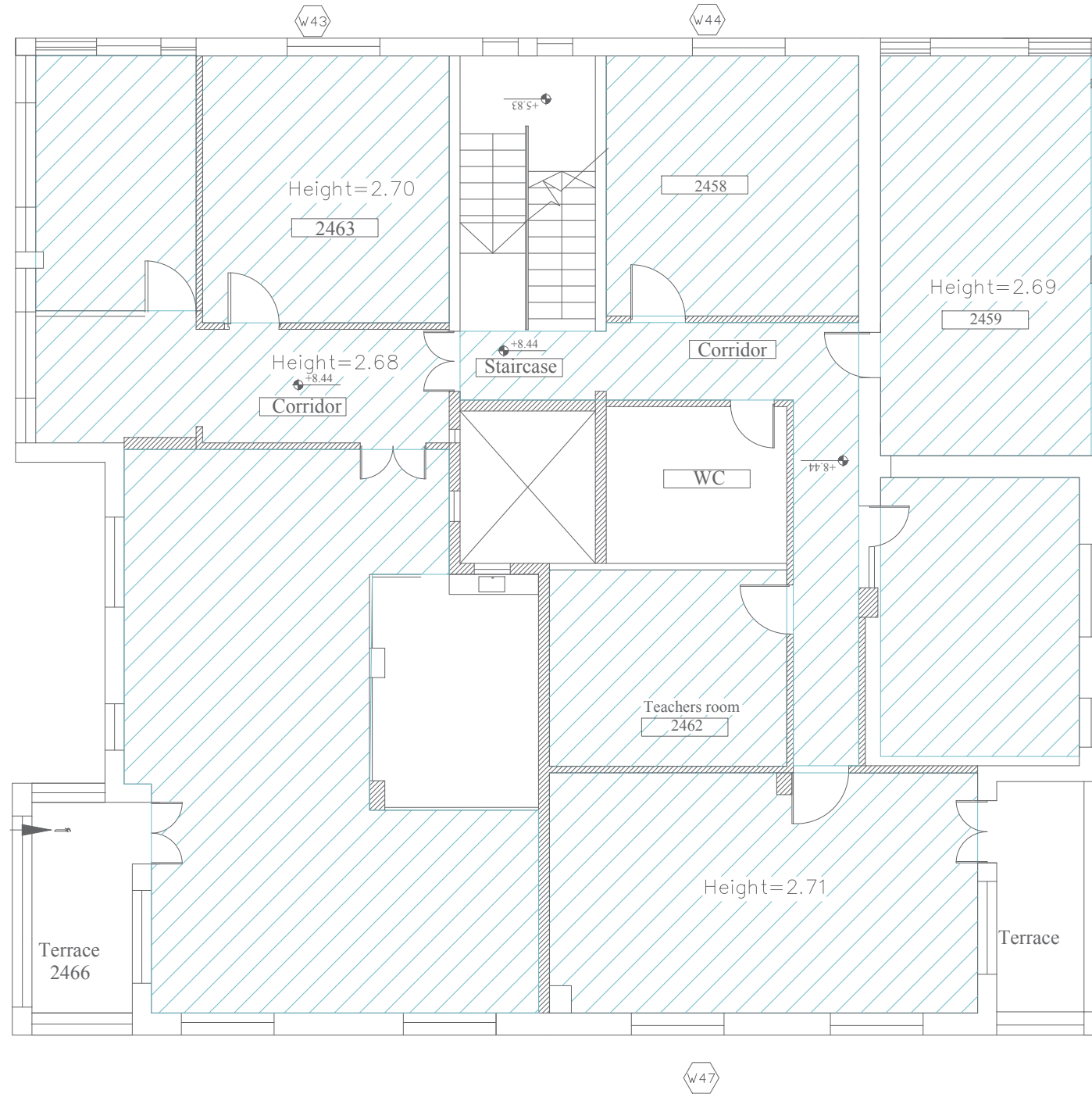
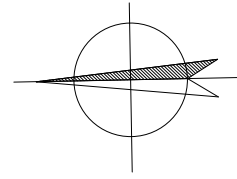
Tambour : BERRY MOUSSE 0179T

Consultant:



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Telefax: 02-6288036 E-mail: simon@koubas.net

Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A22

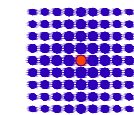


Legend :



Tambour : NEW PIER 1089T

Consultant:



SIMON KOUBA CONSULTANTS
P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A23

School Name :
Alnizamiyyeh School

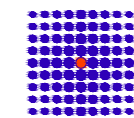
Drawing Title :
Building # 2
Basement Floor Plan
paint color code

Legend :



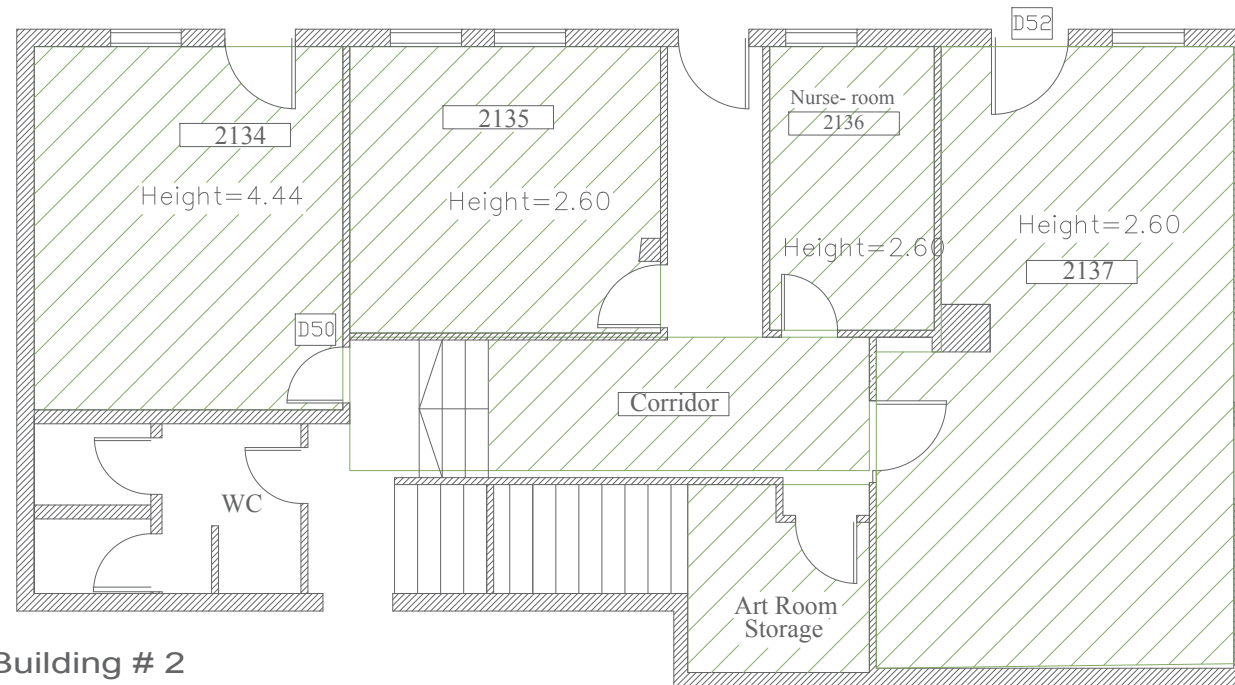
Tambour : SCENT OF PINE 0830T

Consultant:

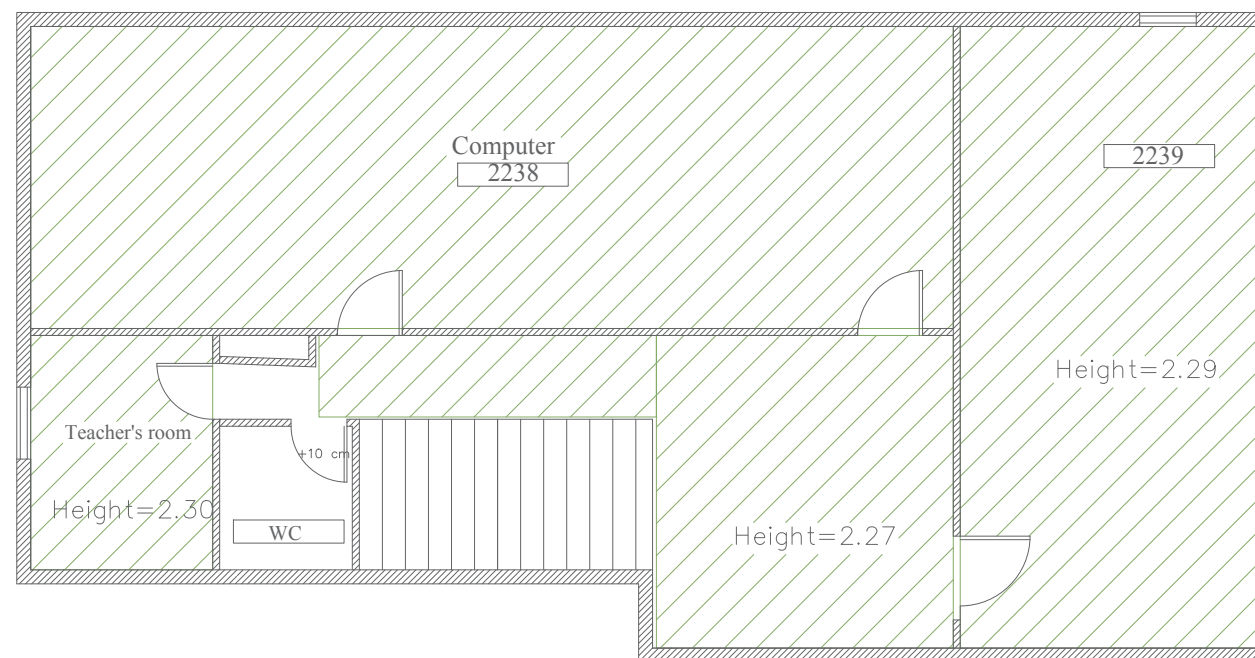


SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawn by:	Arch: Ibrahim Khamis
Checked by:	Arch: Sari Kouba
Drawing No.	A24



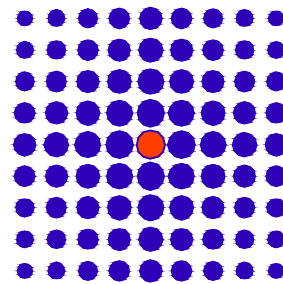
Building # 2
Basement Floor Plan
lower level



Building # 2
Basement Floor Plan
upper level

Rehabilitation of Al-Nithamiyeh Secondary School in Beit Hanina

PREPARED BY



SIMON KOUBA CONSULTANTS

P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

Electrical Drawings

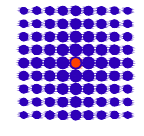
E01	Basement Floor, Building No. 2 Fire Alarm & Evacuation Systems
E02	Ground Floor, Building No. 2 Fire Alarm & Evacuation Systems
E03	First Floor, Building No. 2 Fire Alarm & Evacuation Systems
E04	Second Floor, Building No. 2 Fire Alarm & Evacuation Systems
E05	Roof Floor, Building No. 2 Fire Alarm & Evacuation Systems
E06	Building No.1 First Floor Plan Fire Alarm & Evacuation Systems

REHABILITATION OF SCHOOLS IN
EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
List of Drawings

Consultant:



SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

Prepared By:
Elec.Eng.Adel ALNatsheh

Scale	
Location	Beit Hanina Jerusalem
Date	April 2024
Drawing No.	E00

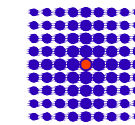


REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
Basement Floor, Building No. 2
Fire Alarm & Evacuation
Systems

Consultant:



SIMON KOUBA CONSULTANTS
P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

Prepared By:

Elec.Eng.Adel ALNatsheh

Scale

1:100

Location

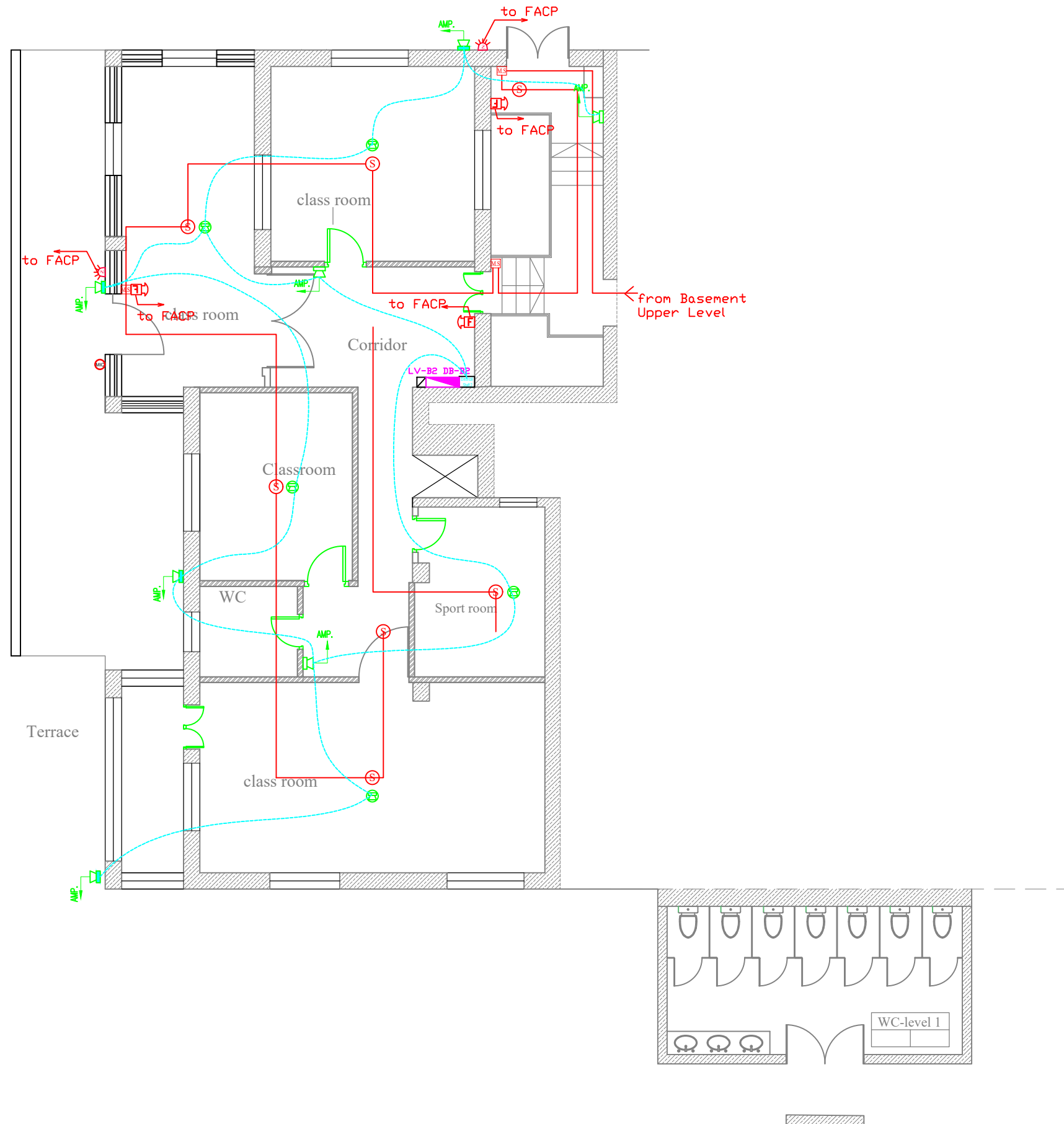
Beit Hanina
Jerusalem

Date

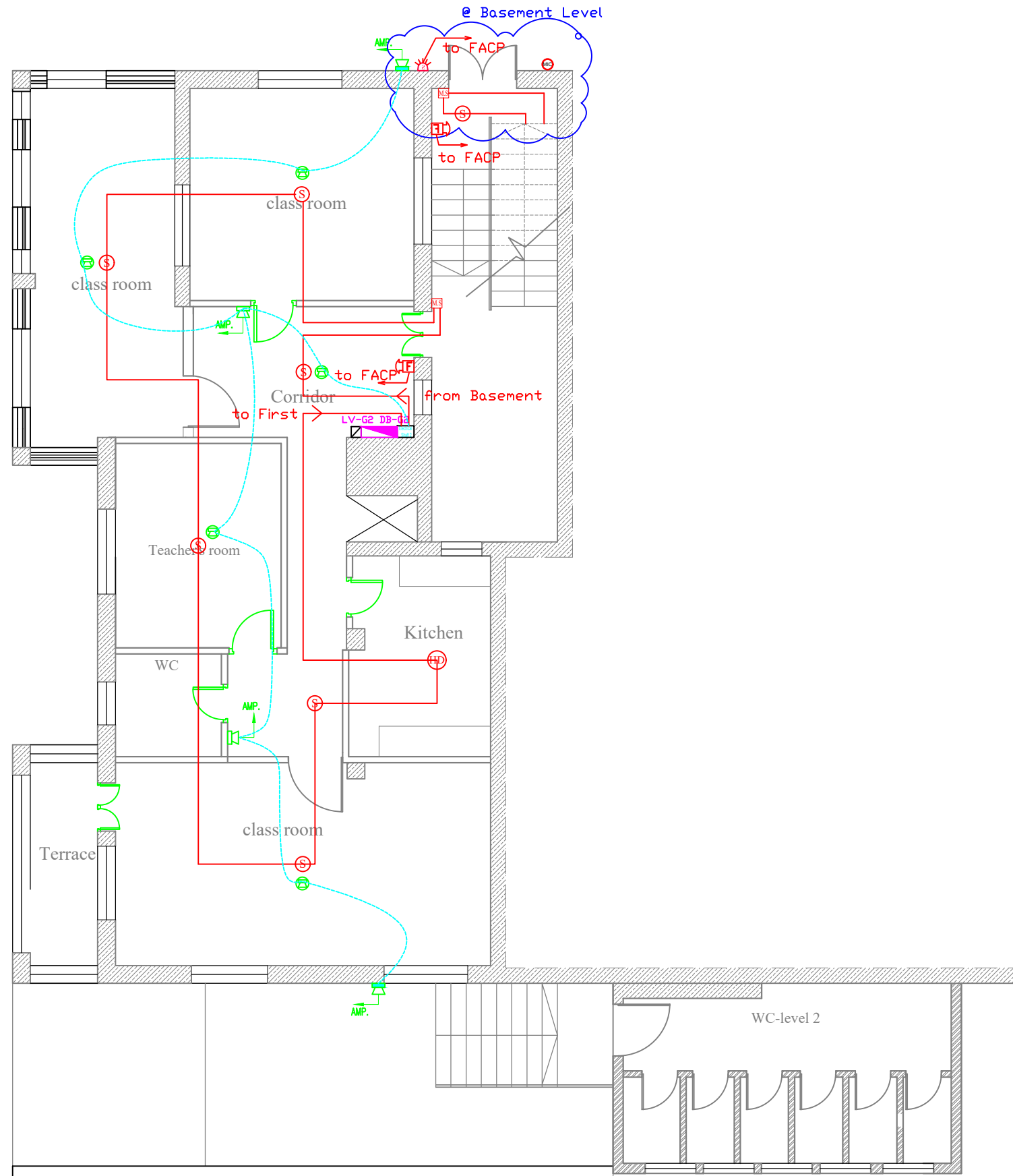
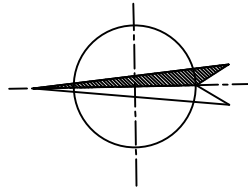
April 2024

Drawing No.

E01



SYMBOL	DESCRIPTION	H= (cm) a.f.f.
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
SOUND SYSTEM		
	MICROPHONE SOCKET POINT	
	Ø100mm RECESSED LOUD SPEAKER	CEILING
	Ø100mm SURFACE MOUNT LOUD SPEAKER	220
	250mm 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
FIRE ALARM SYSTEM		
	PHOTO SMOKE SENSOR	CEILING
	HEAT DETECTOR	CEILING
	BREAK GLASS	150
	INTERNAL SIREN	220
	CONTROL MODULE	CEILING
	EXTERNAL SIREN WITH FLASHER	220
	Beam Detector-Receiver	
	Beam Detector-Transmitter	
	DETECTOR INDICATION LAMP	CEILING
	PHOTOELECTRIC SMOKE DET. ABOVE FAULSCEILING	CEILING
	FACP	180
	REPEATER PANEL WITH CONTROL	150
INTRUSION SYSTEM		
	DUAL TECH IR/MICROWAVE MOTION DETECTOR	220
	VIBRATION DETECTOR	200
	MAGNET DETECTOR	Door
	LEG PANIC BUTTON	Floor
	KEYPAD	150
	BURGLER ALARM CONTROL PANEL	180
	ACCESS CONTROL PANEL	180
	CARD READER	150



SYMBOL	DESCRIPTION	H= (cm) aff.
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
SOUND SYSTEM		
	MICROPHONE SOCKET POINT	
	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
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 FAULSCEILING	CEILING
	FIRE ALARM CONTROL PANEL	180
	REPEATER PANEL WITH CONTROL	150
INTRUSION SYSTEM		
	DUAL TECH IR/MICROWAVE MOTION DETECTOR	220
	VIBRATION DETECTOR	200
	MAGNET DETECTOR	Door
	LEG PANIC BUTTON	Floor
	KEYPAD	150
	BURGLER ALARM CONTROL PANEL	180
	ACCESS CONTROL PANEL	180
	CARD READER	150

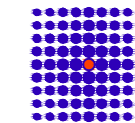


REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyeh School

Drawing Title :
Building # 2
Ground Floor Plan
Fire Alarm & Evacuation Systems

Consultant:



SIMON KOUBA CONSULTANTS
P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

Prepared By:

Elec.Eng.Adel ALNatsheh

Scale

1:100

Location

Beit Hanina
Jerusalem

Date

April 2024

Drawing No.

E02

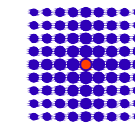


REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :

Consultant:



SIMON KOUBA CONSULTANTS
P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

Prepared By:

Elec.Eng.Adel ALNatsheh

Scale

1:100

Location

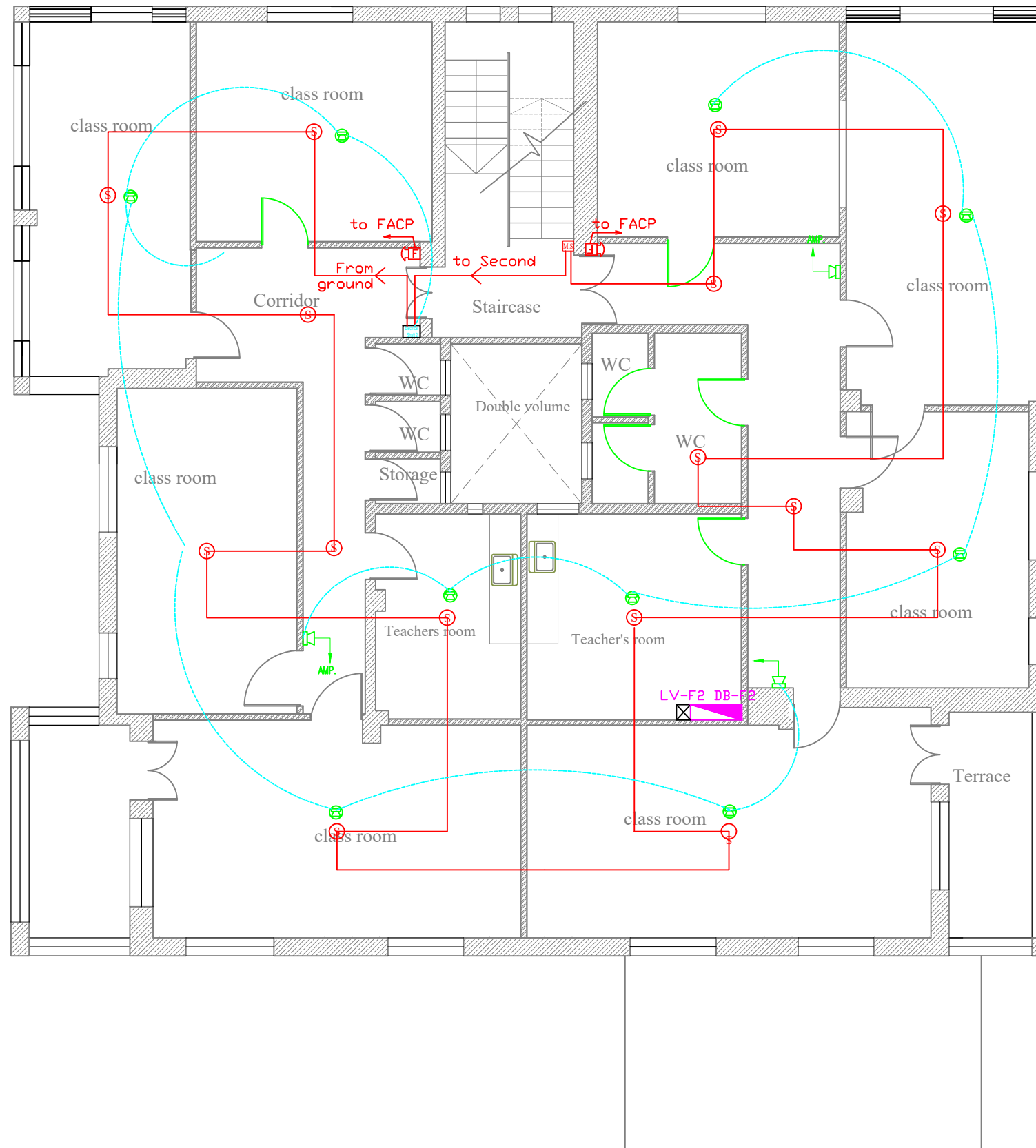
Beit Hanina
Jerusalem

Date

April 2024

Drawing No.

E03



SYMBOL	DESCRIPTION	H= (cm) a.f.f.
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
SOUND SYSTEM		
	MICROPHONE SOCKET POINT	
	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
FIRE ALARM SYSTEM		
	PHOTO SMOKE SENSOR	CEILING
	HEAT DETECTOR	CEILING
	BREAK GLASS	150
	INTERNAL SIREN	220
	CONTROL MODULE	CEILING
	EXTERNAL SIREN WITH FLASHER	220
	Beam Detector-Receiver	
	Beam Detector-Transmitter	
	DETECTOR INDICATION LAMP	CEILING
	PHOTOELECTRIC SMOKE DET. ABOVE FAULSCEILING	CEILING
	FIRE ALARM CONTROL PANEL	180
	REPEATER PANEL WITH CONTROL	150
INTRUSION SYSTEM		
	DUAL TECH IR/MICROWAVE MOTION DETECTOR	220
	VIBRATION DETECTOR	200
	MAGNET DETECTOR	Door
	LEG PANIC BUTTON	Floor
	KEYPAD	150
	BURGLAR ALARM CONTROL PANEL	180
	ACCESS CONTROL PANEL	180
	CARD READER	150

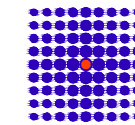


REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
Building # 2
Second Floor Plan
Fire Alarm & Evacuation Systems

Consultant:



SIMON KOUBA CONSULTANTS
P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

Prepared By:

Elec.Eng.Adel ALNatsheh

Scale

1:100

Location

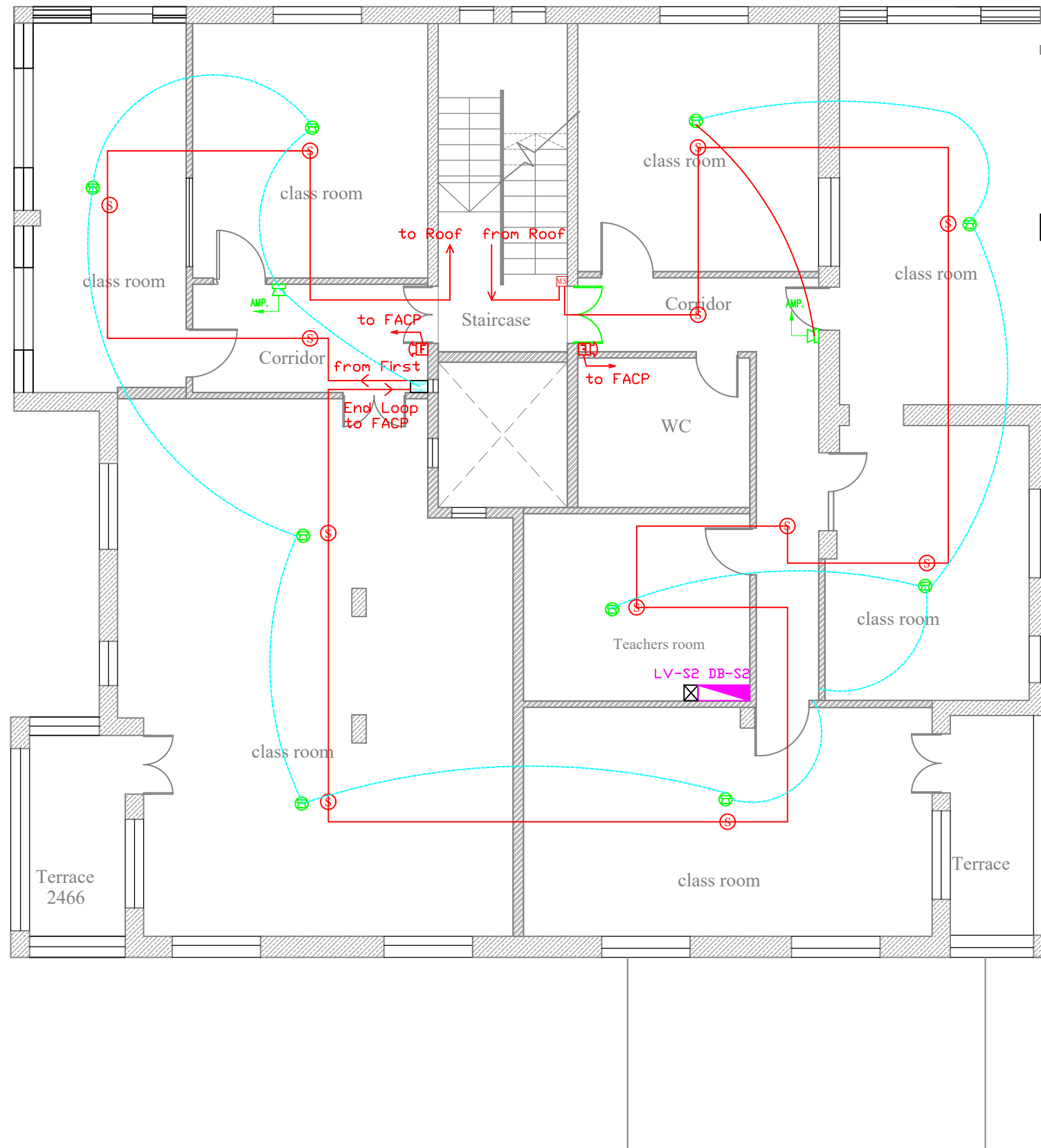
Beit Hanina
Jerusalem

Date

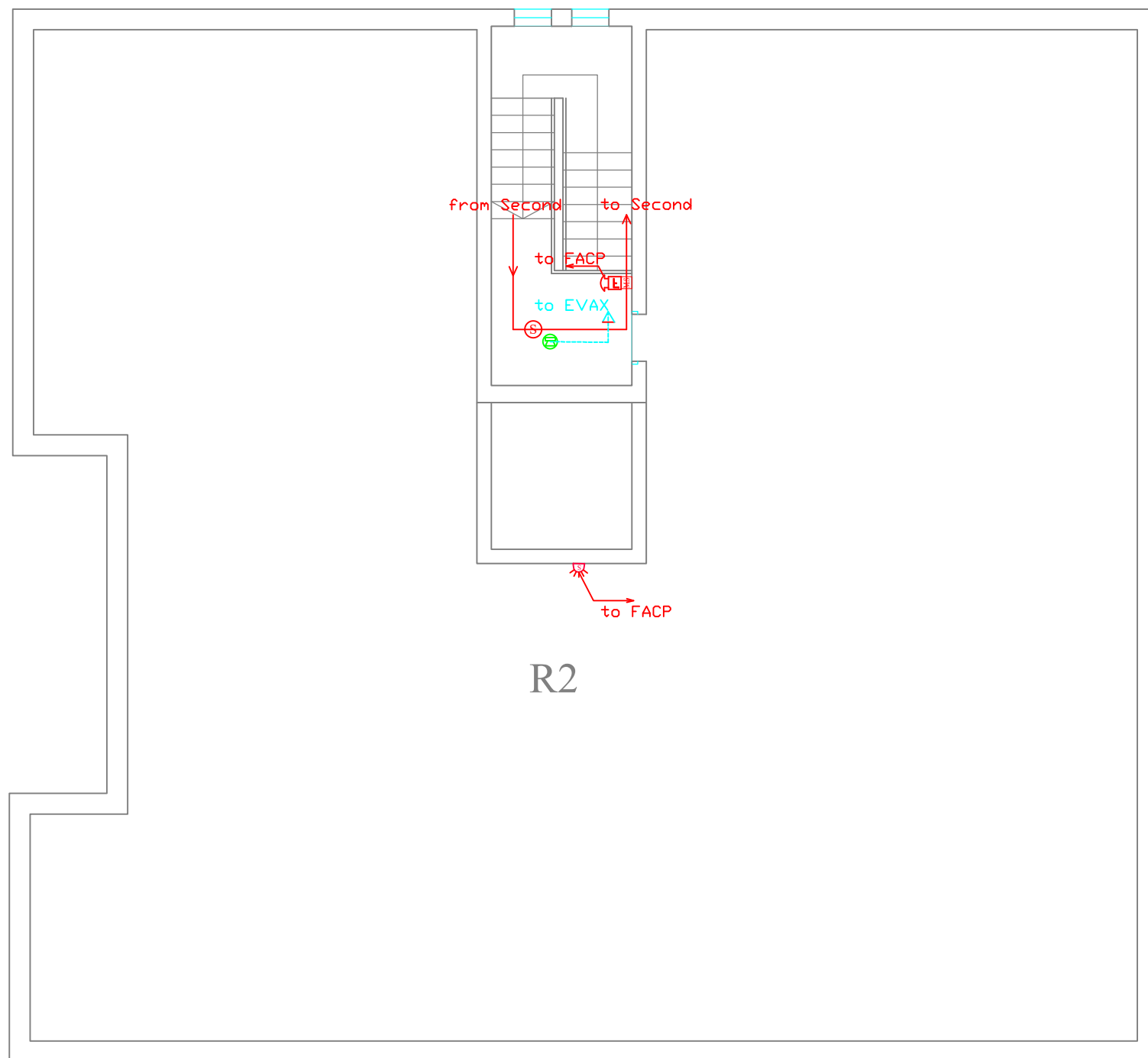
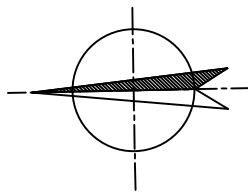
April 2024

Drawing No.

E04



SYMBOL	DESCRIPTION	H= (cm) a.f.f.
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
SOUND SYSTEM		
	MICROPHONE SOCKET POINT	
	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 PACK	180
FIRE ALARM SYSTEM		
	PHOTO SMOKE SENSOR	CEILING
	HEAT DETECTOR	CEILING
	BREAK GLASS	150
	INTERNAL SIREN	220
	CONTROL MODULE	CEILING
	EXTERNAL SIREN WITH FLASHER	220
	Beam Detector-Receiver	
	Beam Detector-Transmitter	
	DETECTOR INDICATION LAMP	CEILING
	PHOTOELECTRIC SMOKE DET. ABOVE FALSECEILING	CEILING
	FIRE ALARM CONTROL PANEL	180
	REPEATER PANEL WITH CONTROL	150
INTRUSION SYSTEM		
	DUAL TECH IR/MICROWAVE MOTION DETECTOR	220
	VIBRATION DETECTOR	200
	MAGNET DETECTOR	Door
	LEG PANIC BUTTON	Floor
	KEYPAD	150
	BURGLAR ALARM CONTROL PANEL	180
	ACCESS CONTROL PANEL	180
	CARD READER	150



SYMBOL	DESCRIPTION	H= (cm) a.f.f.
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
SOUND SYSTEM		
	MICROPHONE SOCKET POINT	
	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
FIRE ALARM SYSTEM		
	PHOTO SMOKE SENSOR	CEILING
	HEAT DETECTOR	CEILING
	BREAK GLASS	150
	INTERNAL SIREN	220
	CONTROL MODULE	CEILING
	EXTERNAL SIREN WITH FLASHER	220
	Beam Detector-Receiver	
	Beam Detector-Transmitter	
	DETECTOR INDICATION LAMP	CEILING
	PHOTOELECTRIC SMOKE DET. ABOVE FAULSCEILING	CEILING
	FIRE ALARM CONTROL PANEL	180
	REPEATER PANEL WITH CONTROL	150
INTRUSION SYSTEM		
	DUAL TECH IR/MICROWAVE MOTION DETECTOR	220
	VIBRATION DETECTOR	200
	MAGNET DETECTOR	Door
	LEG PANIC BUTTON	Floor
	KEYPAD	150
	BURGLER ALARM CONTROL PANEL	180
	ACCESS CONTROL PANEL	180
	CARD READER	150

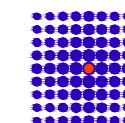


REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
Building # 2
Roof Plan
Fire Alarm & Evacuation Systems

Consultant:



SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

Prepared By:

Elec.Eng.Adel ALNatsheh

Scale

1:100

Location

Beit Hanina
Jerusalem

Date

April 2024

Drawing No.

E05

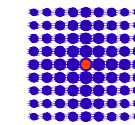


REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
Building # 1
First Floor Plan
Fire Alarm & Evacuation Systems

Consultant:



SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

Prepared By:

Elec.Eng.Adel ALNatsheh

Scale

1:100

Location

Beit Hanina
Jerusalem

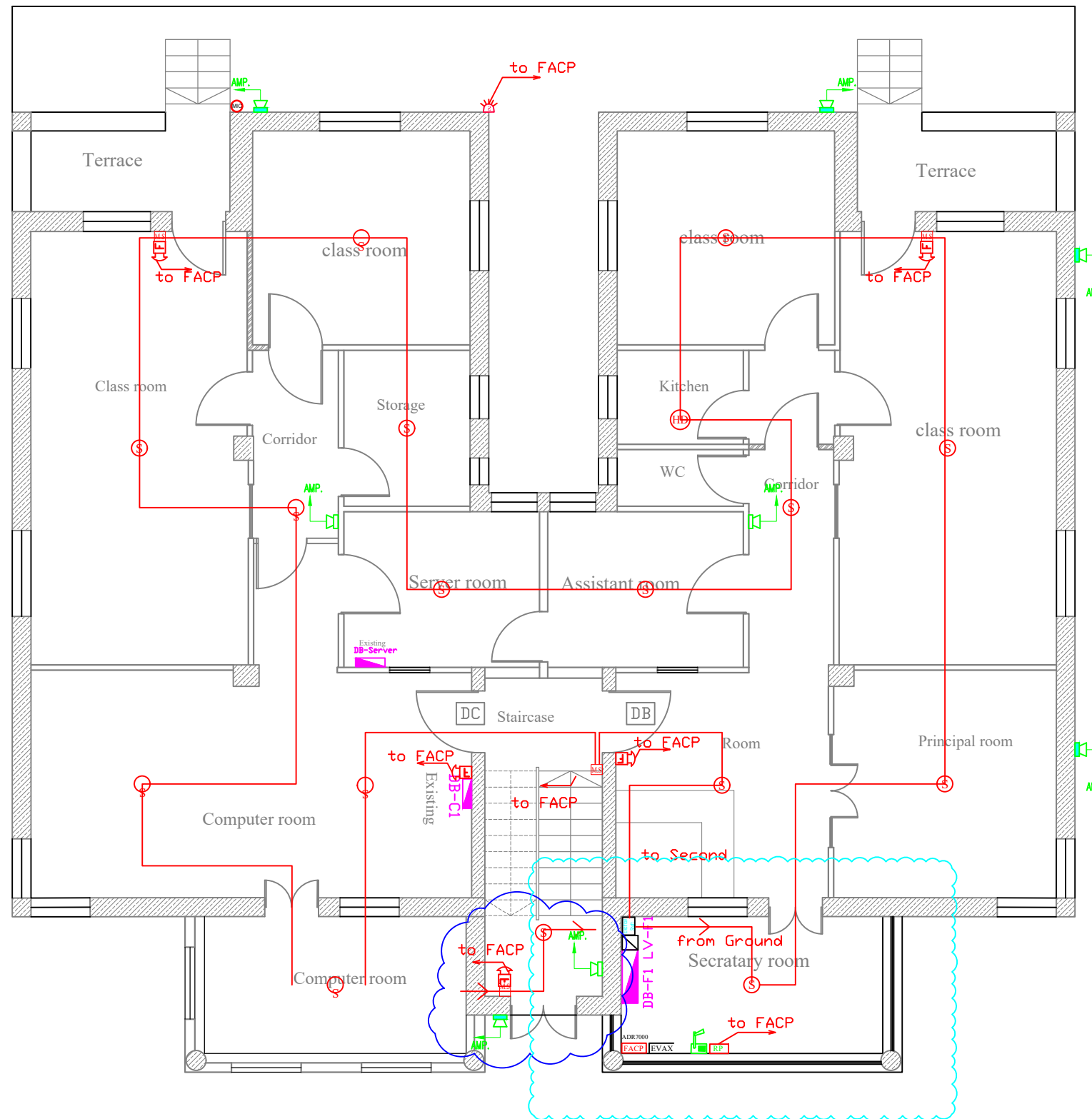
Date

April 2024

Drawing No.

E06

SYMBOL	DESCRIPTION	H= (cm) a.f.f.
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
SOUND SYSTEM		
	MICROPHONE SOCKET POINT	
	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
FIRE ALARM SYSTEM		
	PHOTO SMOKE SENSOR	CEILING
	HEAT DETECTOR	CEILING
	BREAK GLASS	150
	INTERNAL SIREN	220
	CONTROL MODULE	CEILING
	EXTERNAL SIREN WITH FLASHER	220
	Beam Detector-Receiver	
	Beam Detector-Transmitter	
	DETECTOR INDICATION LAMP	CEILING
	PHOTOELECTRIC SMOKE DET. ABOVE FALSECEILING	CEILING
	FIRE ALARM CONTROL PANEL	180
	REPEATER PANEL WITH CONTROL	150
INTRUSION SYSTEM		
	DUAL TECH IR/MICROWAVE MOTION DETECTOR	220
	VEIBRATION DETECTOR	200
	MAGNET DETECTOR	Door
	LEG PANIC BUTTON	Floor
	KEYPAD	150
	BURGLER ALARM CONTROL PANEL	180
	ACCESS CONTROL PANEL	180
	CARD READER	150



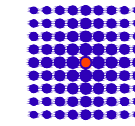
Drwing No.	Description
E-00	List Of Drawings
EM-01	AC / Ventilation Systems 2nd Basement Floor / Building 2
EM-02	AC / Ventilation System 1st Basement / Building 2
EM-03	Mechanical Systems Ground Floor / Building 2
EM-04	AC / Ventilation System First Floor / Building 2
EM-05	AC / Ventilation System Second Floor / Building 2
EM-06	Ground Floor Mechanical Systems / Building 1
EM-07	AC Split Units and Ventilation Fans Schedules
EM-08	Sanitary Fixtures Details
EM-09	Ventilation Fans Details

REHABILITATION OF SCHOOLS IN
EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
List of Drawings

Consultant:



SIMON KOUBA CONSULTANTS
P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

Prepared By:

Elec.Eng.Adel ALNatsheh

Scale

Location

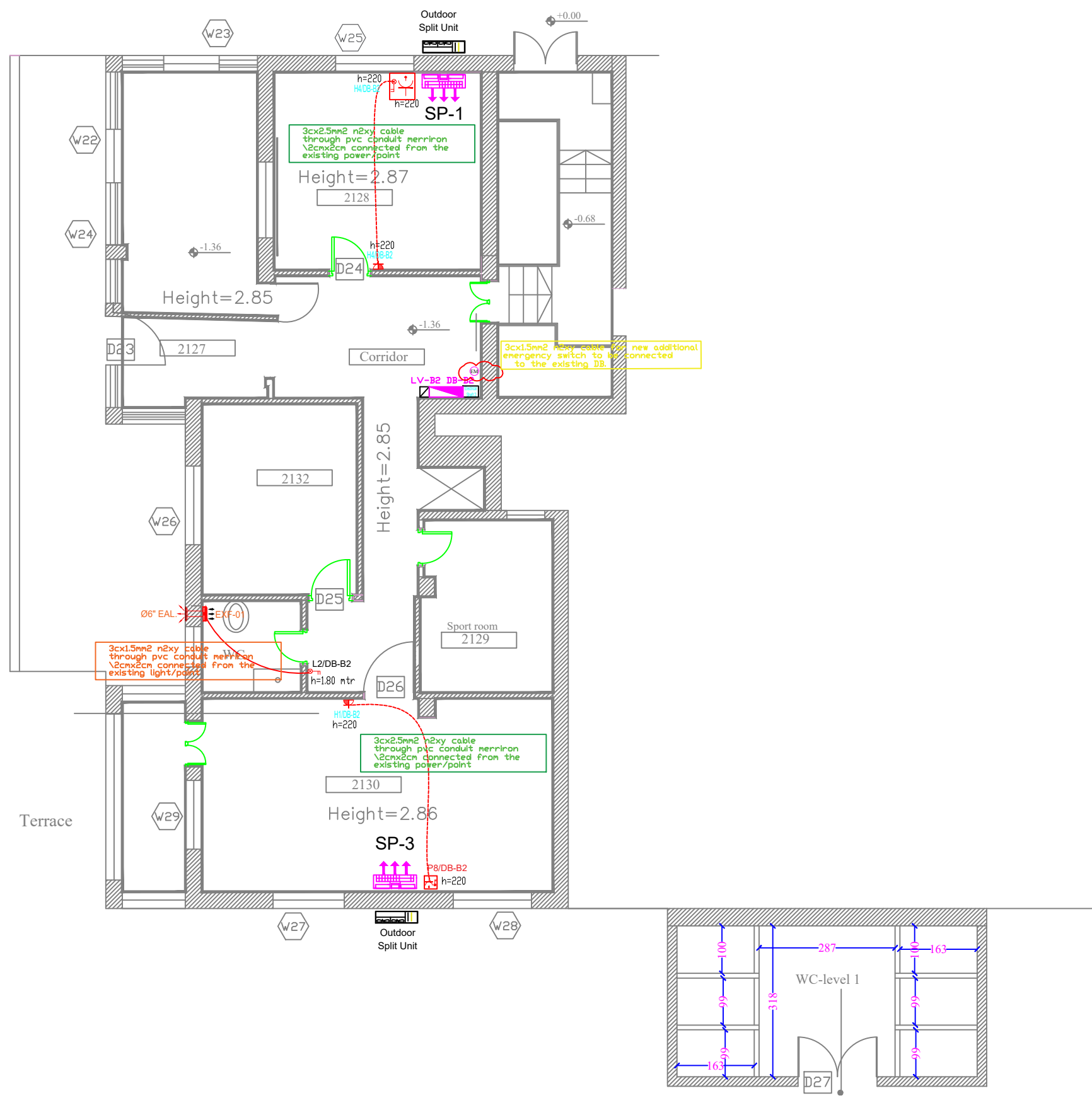
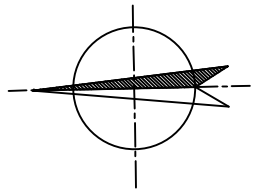
Beit Hanina
Jerusalem

Date

April 2024

Drawing No.

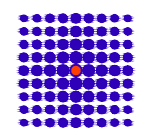
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REHABILITATION OF SCHOOLS IN EAST JERUSALEM

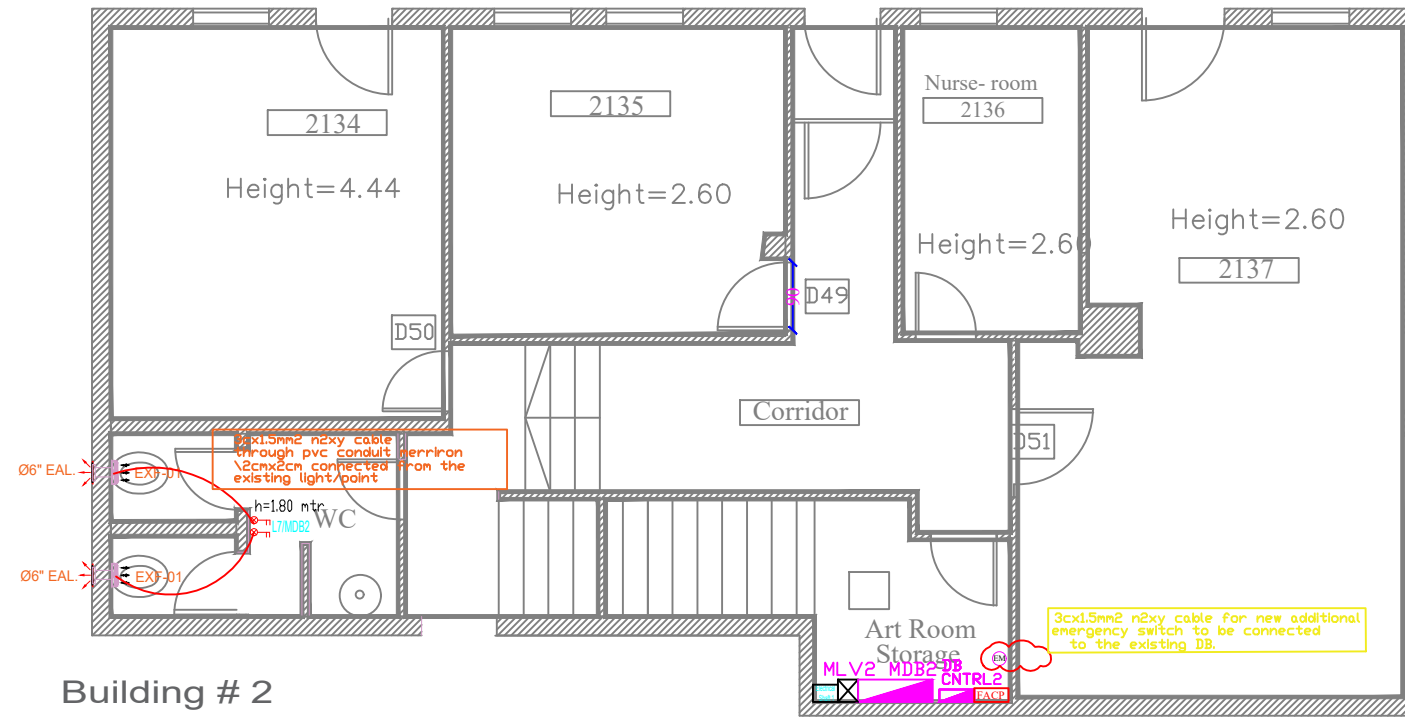
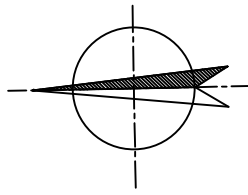
School Name :
Alnizamiyyeh School

Drawing Title :
AC / Ventilation Systems 2nd Basement Floor / Building 2

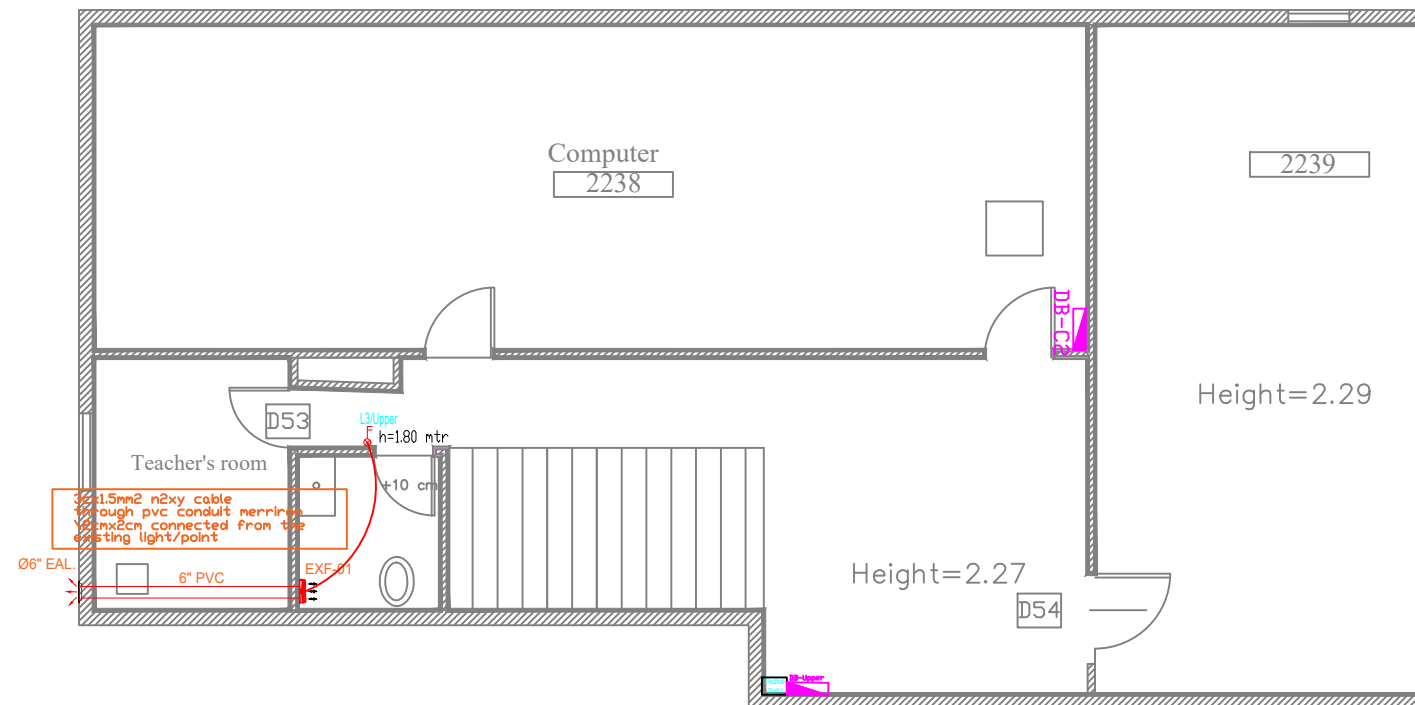
Consultant:
 SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

Prepared By:
Elec.Eng.Adel ALNatsheh

Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawing No.	EM01



Building # 2
Basement Floor Plan
lower level



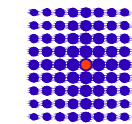
Building # 2
Basement Floor Plan
upper level

REHABILITATION OF SCHOOLS IN
EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
AC / Ventilation System
1st Basement / Building 2

Consultant:



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Prepared By:

Elec.Eng.Adel ALNatsheh

Scale

1:100

Location

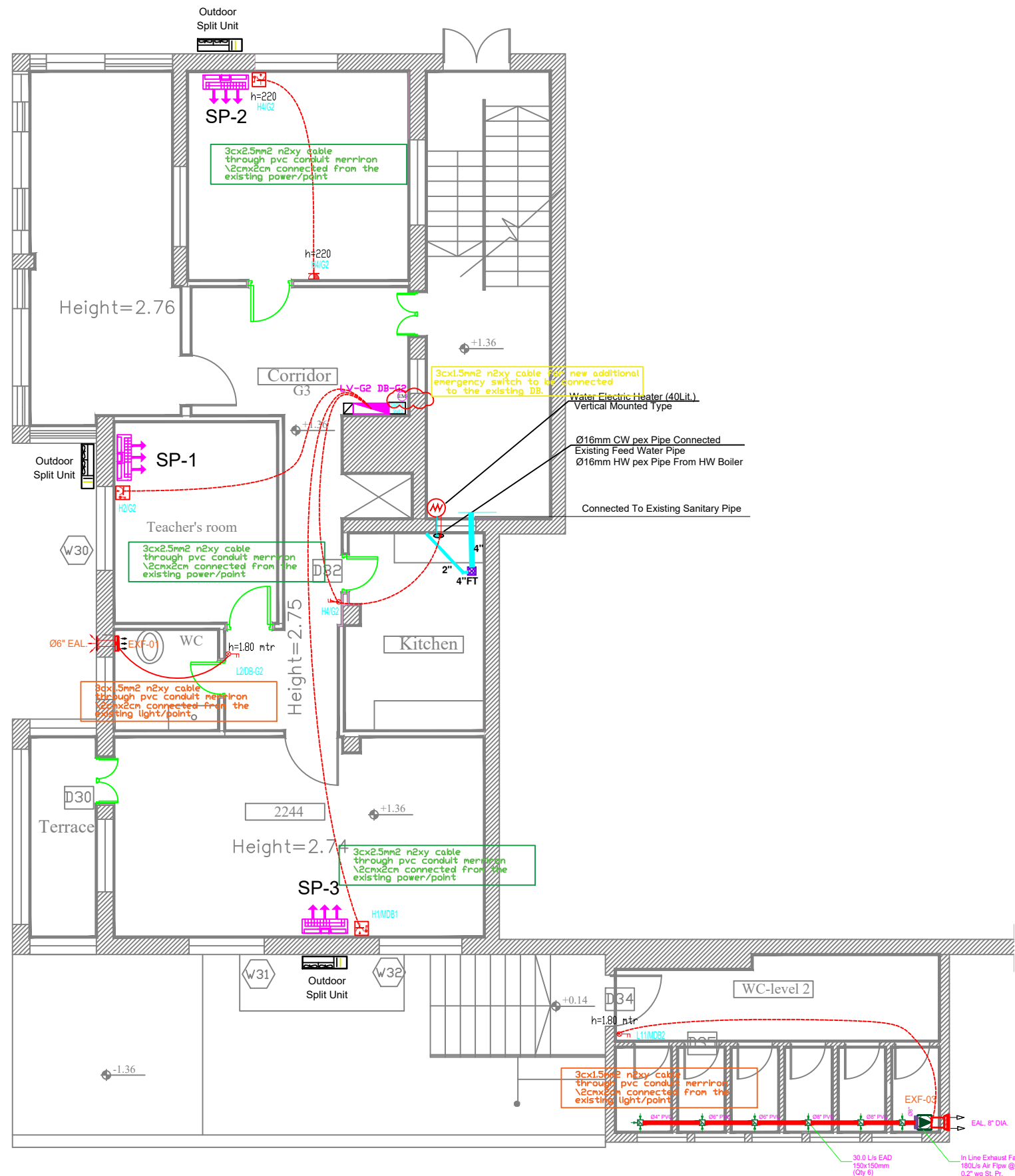
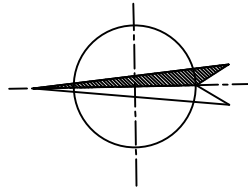
Beit Hanina
Jerusalem

Date

April 2024

Drawing No.

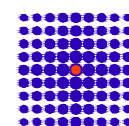
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REHABILITATION OF SCHOOLS IN EAST JERUSALEM

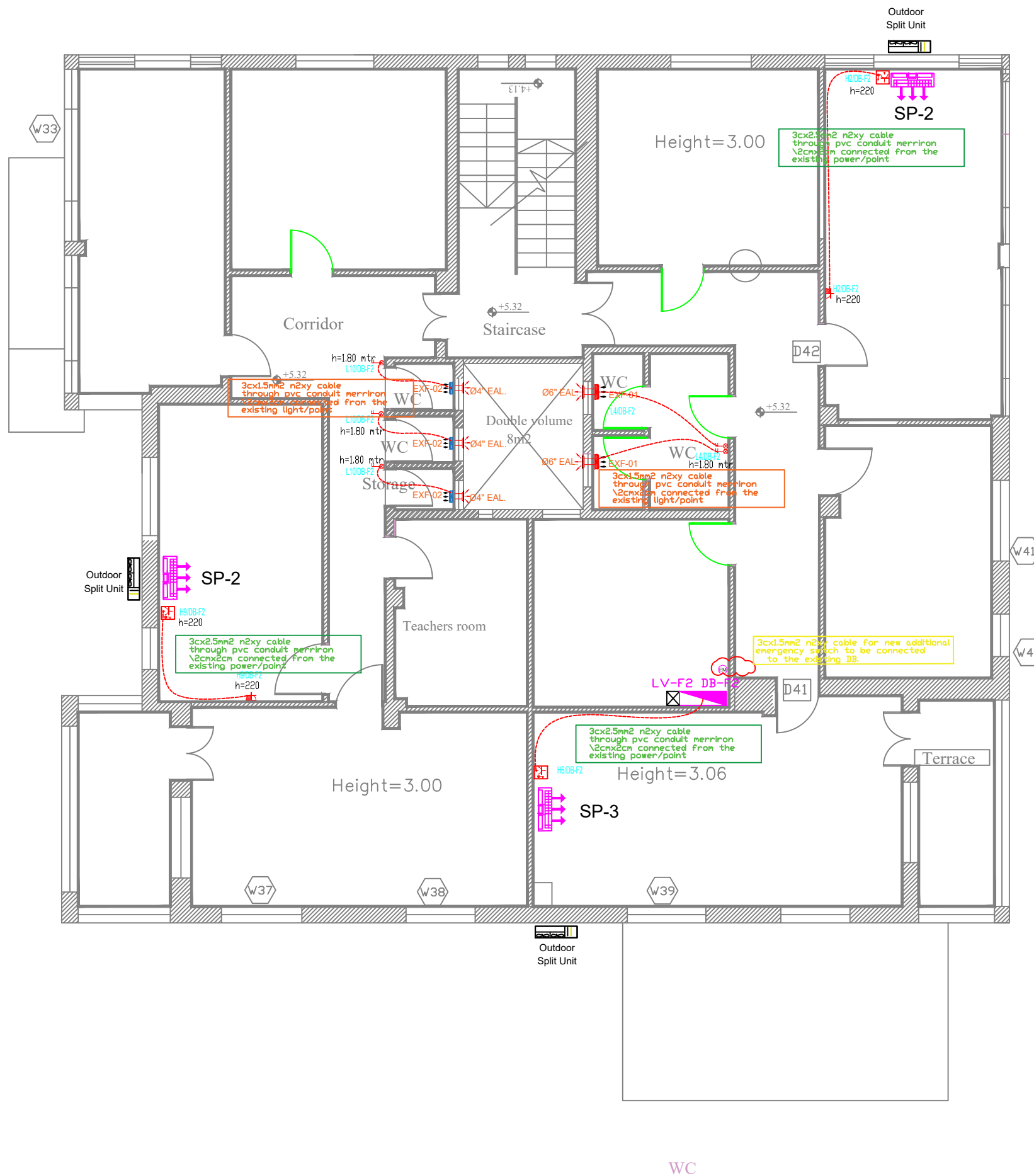
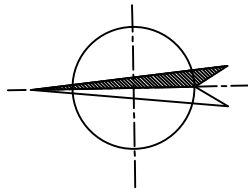
School Name :
Alnizamiyyeh School

Drawing Title :
Mechanical Systems
Ground Floor / Building 2

Consultant:
 SIMON KOUBA CONSULTANTS
P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

Prepared By:
Elec.Eng.Adel ALNatsheh

Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawing No.	EM03

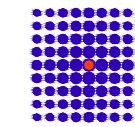


REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
AC / Ventilation System
First Floor / Building 2

Consultant:



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Telefax: 02-6288036 E-mail: simon@koubas.net

Prepared By:

Elec.Eng.Adel ALNatsheh

Scale

1:100

Location

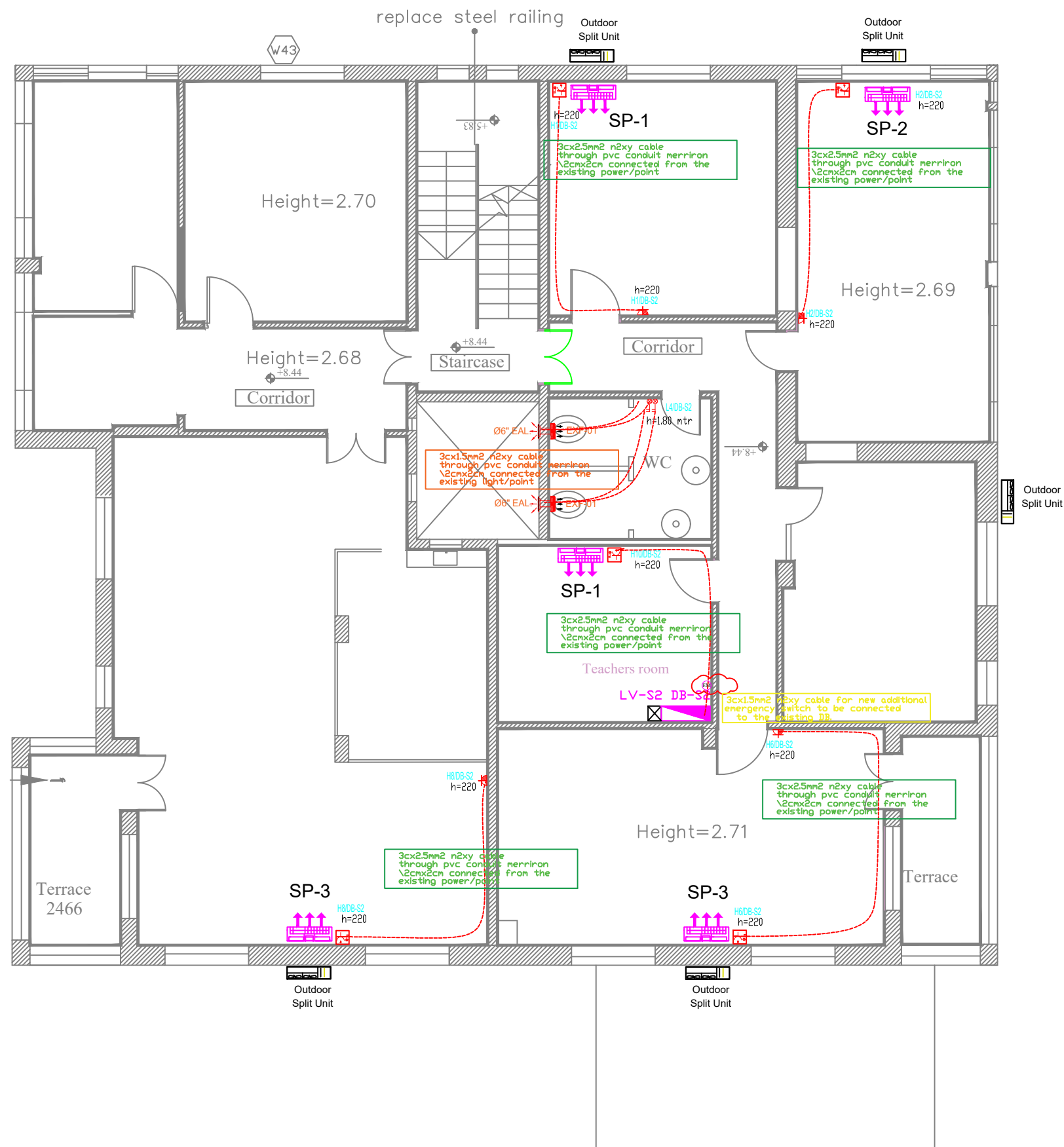
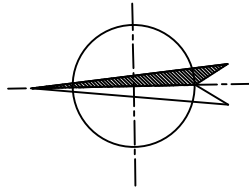
Beit Hanina
Jerusalem

Date

April 2024

Drawing No.

EM04

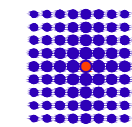


REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyeh School

Drawing Title :
AC / Ventilation System
Second Floor / Building 2

Consultant:



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Telefax: 02-6288036 E-mail: simon@koubas.net

Prepared By:

Elec.Eng. Adel ALNatsheh

Scale

1:100

Location

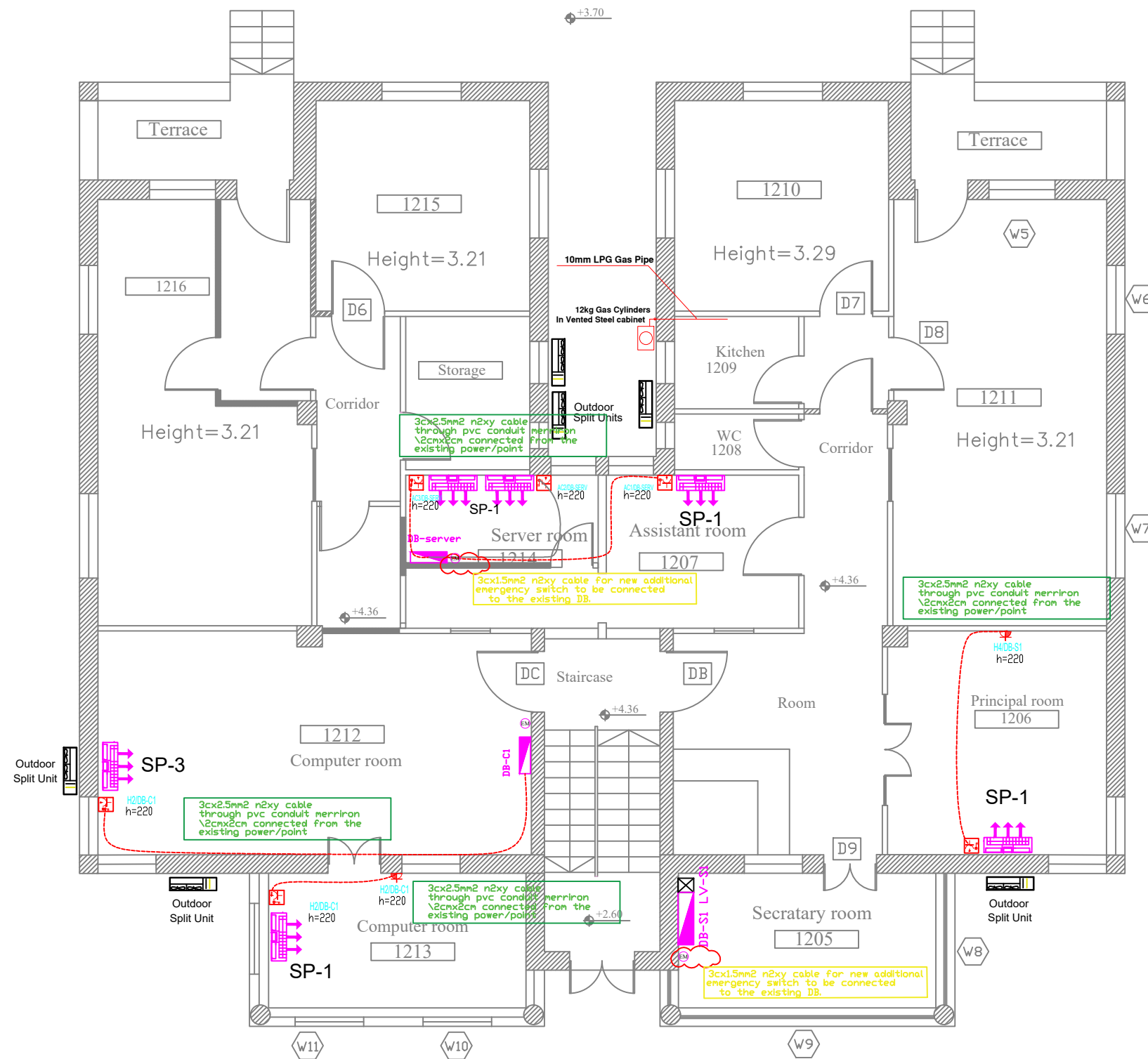
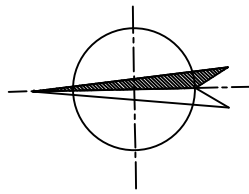
Beit Hanina
Jerusalem

Date

April 2024

Drawing No.

EM05

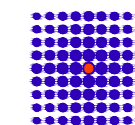


REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
Ground Floor Mechanical Systems / Building 1

Consultant:



SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

Prepared By:

Elec.Eng. Adel ALNatsheh

Scale

1:100

Location

Beit Hanina
Jerusalem

Date

April 2024

Drawing No.

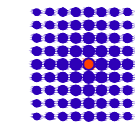
EM06

REHABILITATION OF SCHOOLS IN
EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
AC Split Units and Ventilation
Fans Schedules

Consultant:



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Telefax: 02-6288036 E-mail: simon@koubas.net

Prepared By:

Elec.Eng.Adel ALNatsheh

FANS SCHEDULE

FAN #	SERVED AREA	LOCATION	CABLE SIZE	C.B.TYPE & SIZE	MOTOR DATA					TYPE	QTY
					(RPM)	VOLTS	W	Ø	HZ		
EXF-01	TOILETS	TOILETS	Cable 3CX1.5 MM2 N2XY	1X10A	2900	220	40	1	50	WALL MOUNTED SCILENT TYPE	9
EXF-02	TOILETS	TOILETS	Cable 3CX1.5 MM2 N2XY	1X10A	2900	220	25	1	50	WALL MOUNTED TYPE	3
EXF-03	MAIN OUTDOOR TOILETS UNIT	TOILETS	Cable 3CX1.5 MM2 N2XY	1X10A	2900	220	130	1	50	IN LINE CABINET SILENT TYPE	1

AC SPLIT INVERTER UNITS SCHEDULE - GENERAL (OPTIONAL ITEMS)

REF.	DESIGNATION	QTY	NOMINAL AIR FLOW (L/S)	TOTAL COOLING CAPACITY (Kw)	SENSIBLE COOLING CAPACITY (Kw)	CABLE SIZE	C.B.TYPE & SIZE	ELECTRICAL DATA		ENTERING AIR TEMP.		LEAVING AIR TEMP.	
								POWER (WATT)	V / Hz / Ø	DB °C	WB °C	DB °C	WB °C
SP-1	DX Split Unit	7	170	3.5	3.0	Cable 3CX2.5 MM2 N2XY	1X16A	1000	230/50/1	22.0	16.0	13.0	12.0
SP-2	DX Split Unit	4	260	5.6	4.8	Cable 3CX2.5 MM2 N2XY	1X16A	1500	230/50/1	22.0	16.0	13.0	12.0
SP-3	DX Split Unit	6	340	7.2	6.2	Cable 3CX2.5 MM2 N2XY	1X16A	2000	230/50/1	22.0	16.0	13.0	12.0

AC SPLIT INVERTER UNITS SCHEDULE FOR SERVER ROOM (OPTIONAL ITEM)

REF.	DESIGNATION	QTY	NOMINAL AIR FLOW (L/S)	TOTAL COOLING CAPACITY (Kw)	SENSIBLE COOLING CAPACITY (Kw)	CABLE SIZE	C.B.TYPE & SIZE	ELECTRICAL DATA		ENTERING AIR TEMP.		LEAVING AIR TEMP.		NOTES
								POWER (WATT)	V / Hz / Ø	DB °C	WB °C	DB °C	WB °C	
SP-1	DX Split Unit	2	170	3.5	3.0	Cable 3CX2.5 MM2 N2XY	1X16A	1000	230/50/1	22.0	16.0	13.0	12.0	INCLUDING CONTROL PANEL WITH THERMOSTAT

Scale

Location

Beit Hanina
Jerusalem

Date

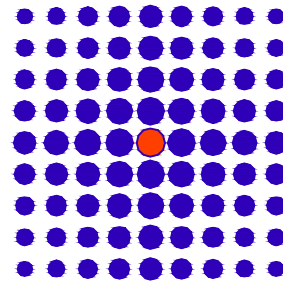
April 2024

Drawing No.

EM07

Rehabilitation of Al-Nithamiyeh Secondary School in Beit Hanina

PREPARED BY



SIMON KOUBA CONSULTANTS

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Mechanical Drawings



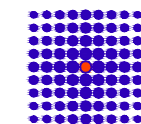
REHABILITATION OF SCHOOLS IN
EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
List of Drawings

Legend :

Consultant:



SIMON KOUBA CONSULTANTS
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Telefax: 02-6288036 E-mail: simon@koubas.net

Scale

Location

Beit Hanina
Jerusalem

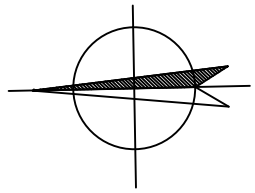
Date

April 2024

Drawing No.

M00

Drwing No.	Description
M-00	List Of Drawings
M-01	AC / Ventilation Systems 2nd Basement Floor / Building 2
M-02	AC / Ventilation System 1st Basement / Building 2
M-03	Mechanical Systems Ground Floor / Building 2
M-04	AC / Ventilation System First Floor / Building 2
M-05	AC / Ventilation System Second Floor / Building 2
M-06	Ground Floor Mechanical Systems / Building 1
M-07	AC Split Units and Ventilation Fans Schedules
M-08	Sanitary Fixtures Details
M-09	Ventilation Fans Details



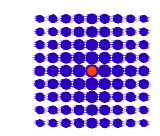
REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
AC / Ventilation Systems 2nd Basement Floor / Building 2

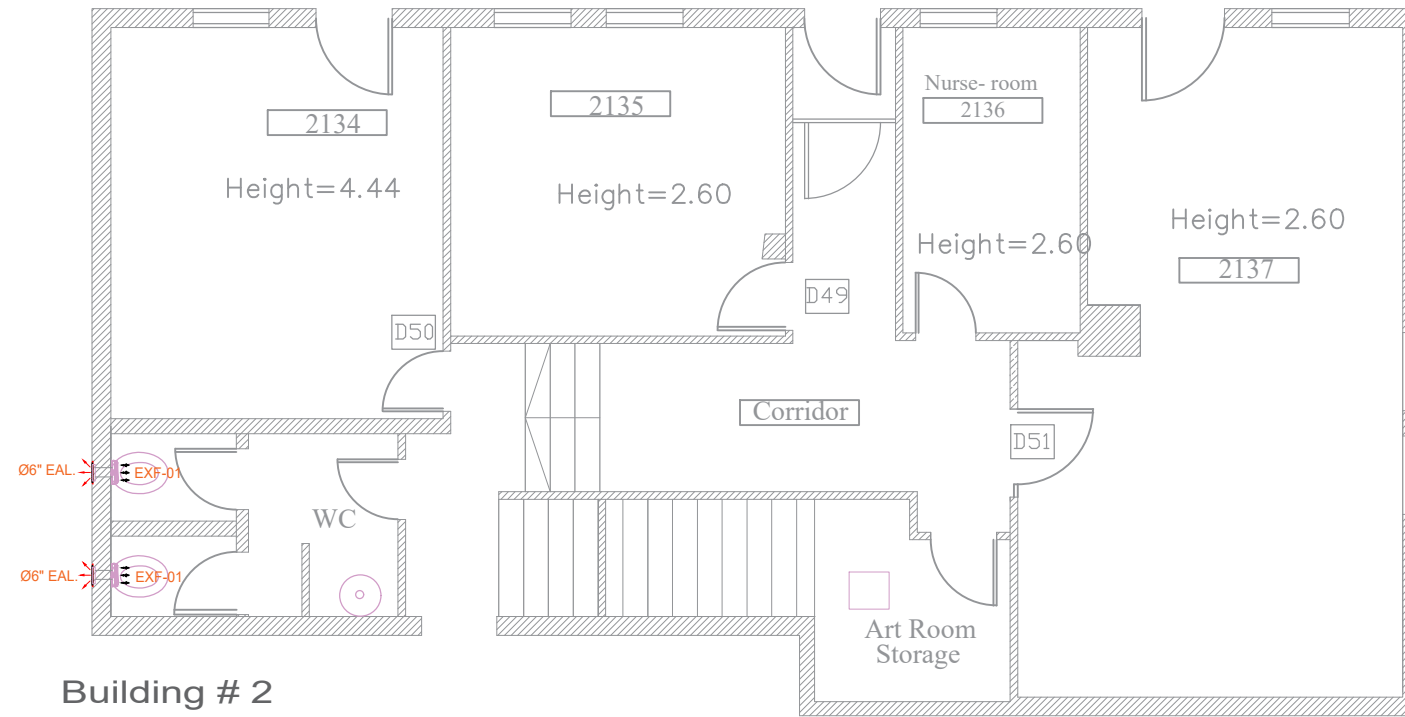
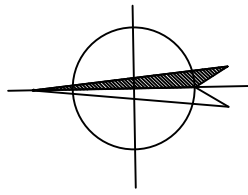
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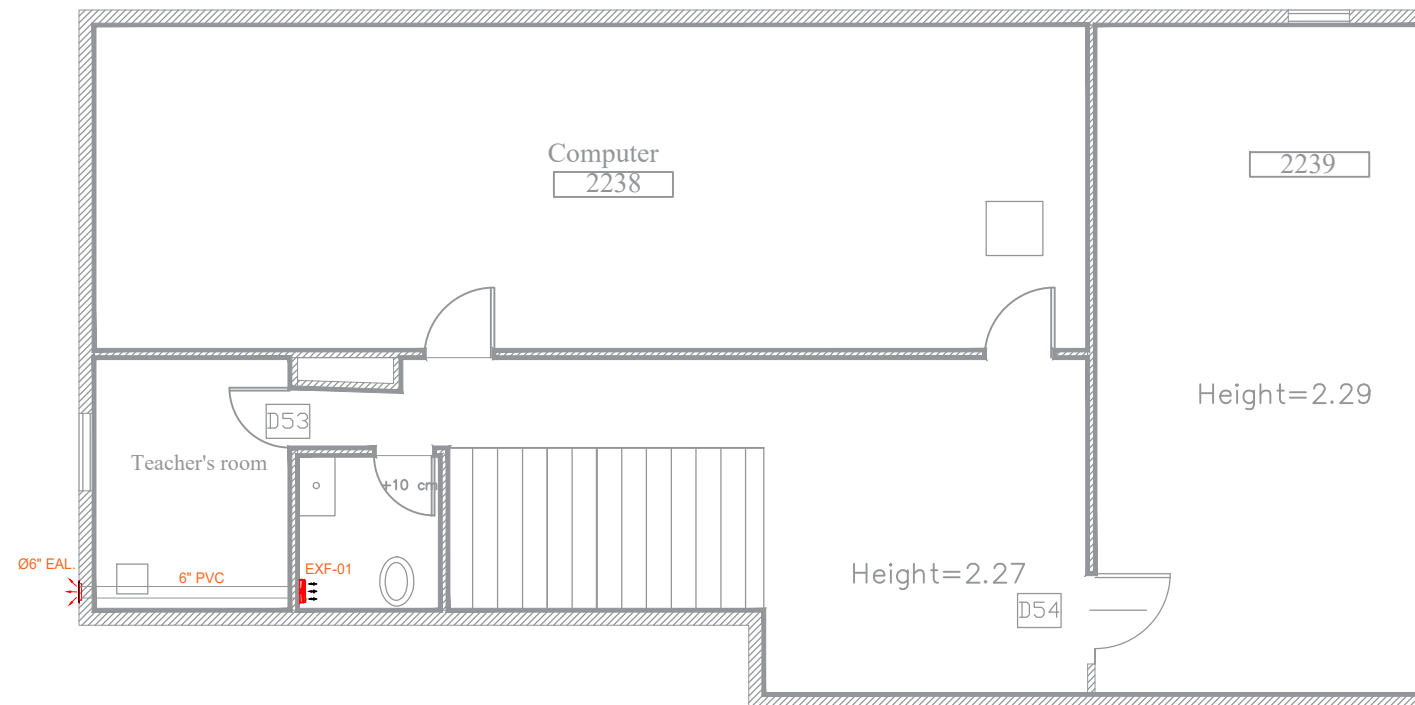


SIMON KOUBA CONSULTANTS
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Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawing No.	M01



Building # 2
Basement Floor Plan
lower level



Building # 2
Basement Floor Plan
upper level



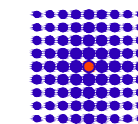
REHABILITATION OF SCHOOLS IN
EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
AC / Ventilation System
1st Basement / Building 2

Legend :

Consultant:



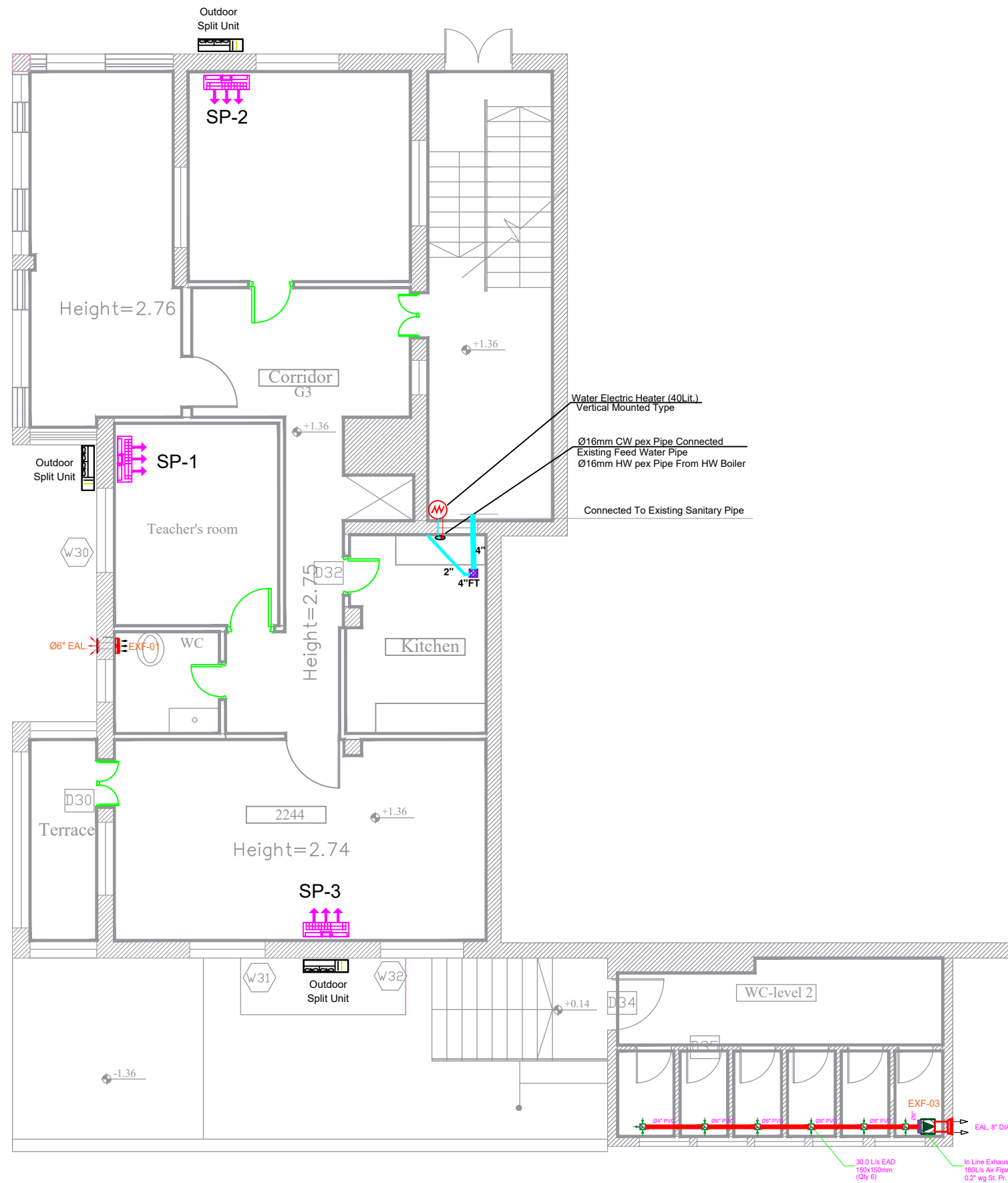
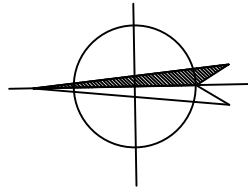
SIMON KOUBA CONSULTANTS
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Scale 1:100

Location Beit Hanina
Jerusalem

Date April 2024

Drawing No. M02



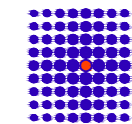
REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
Mechanical Systems
Ground Floor / Building 2

Legend :

Consultant:



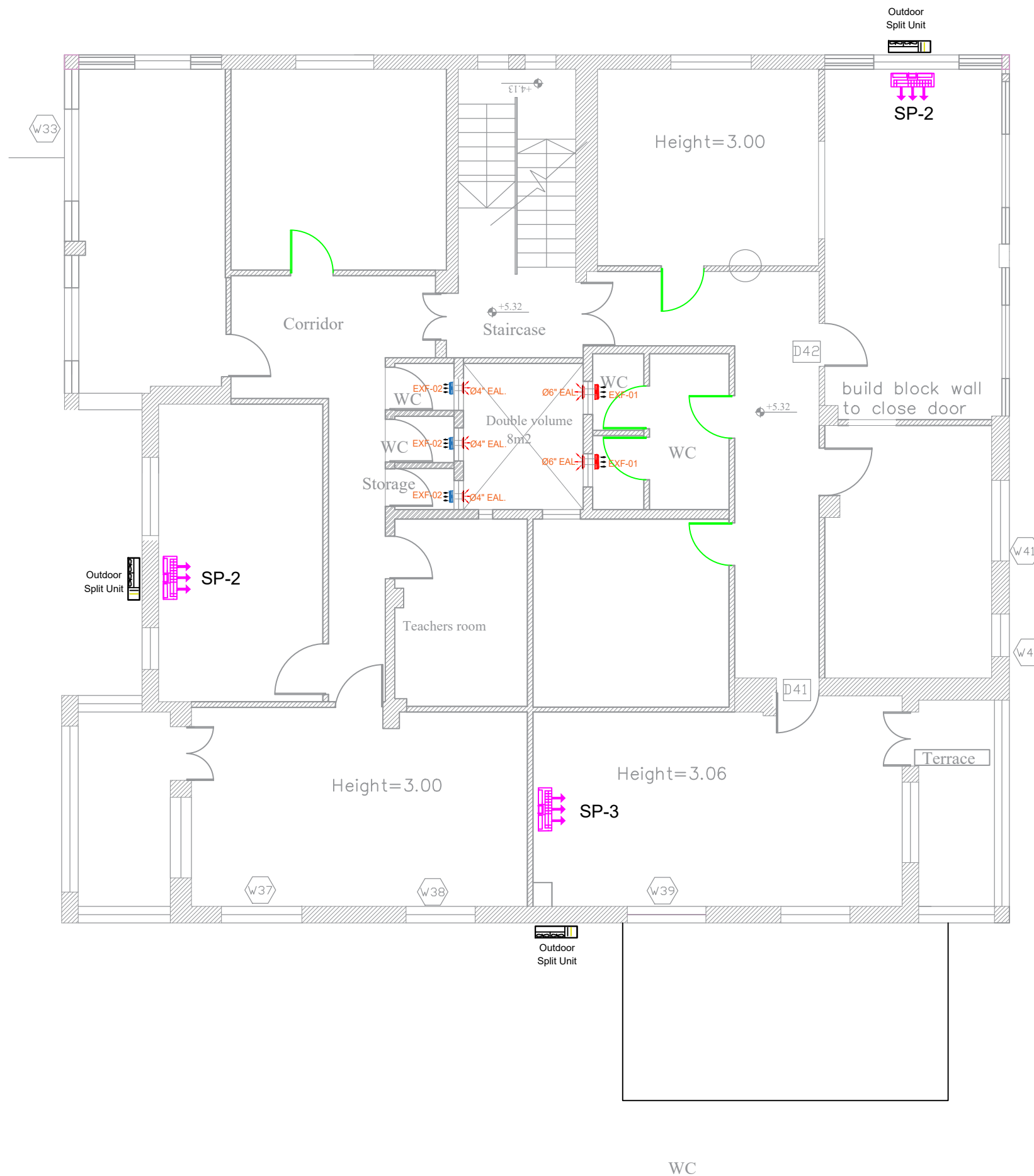
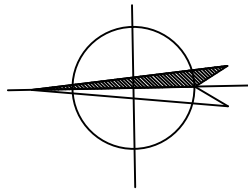
SIMON KOUBA CONSULTANTS
P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

Scale 1:100

Location Beit Hanina Jerusalem

Date April 2024

Drawing No. M03



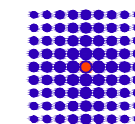
REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
AC / Ventilation System
First Floor / Building 2

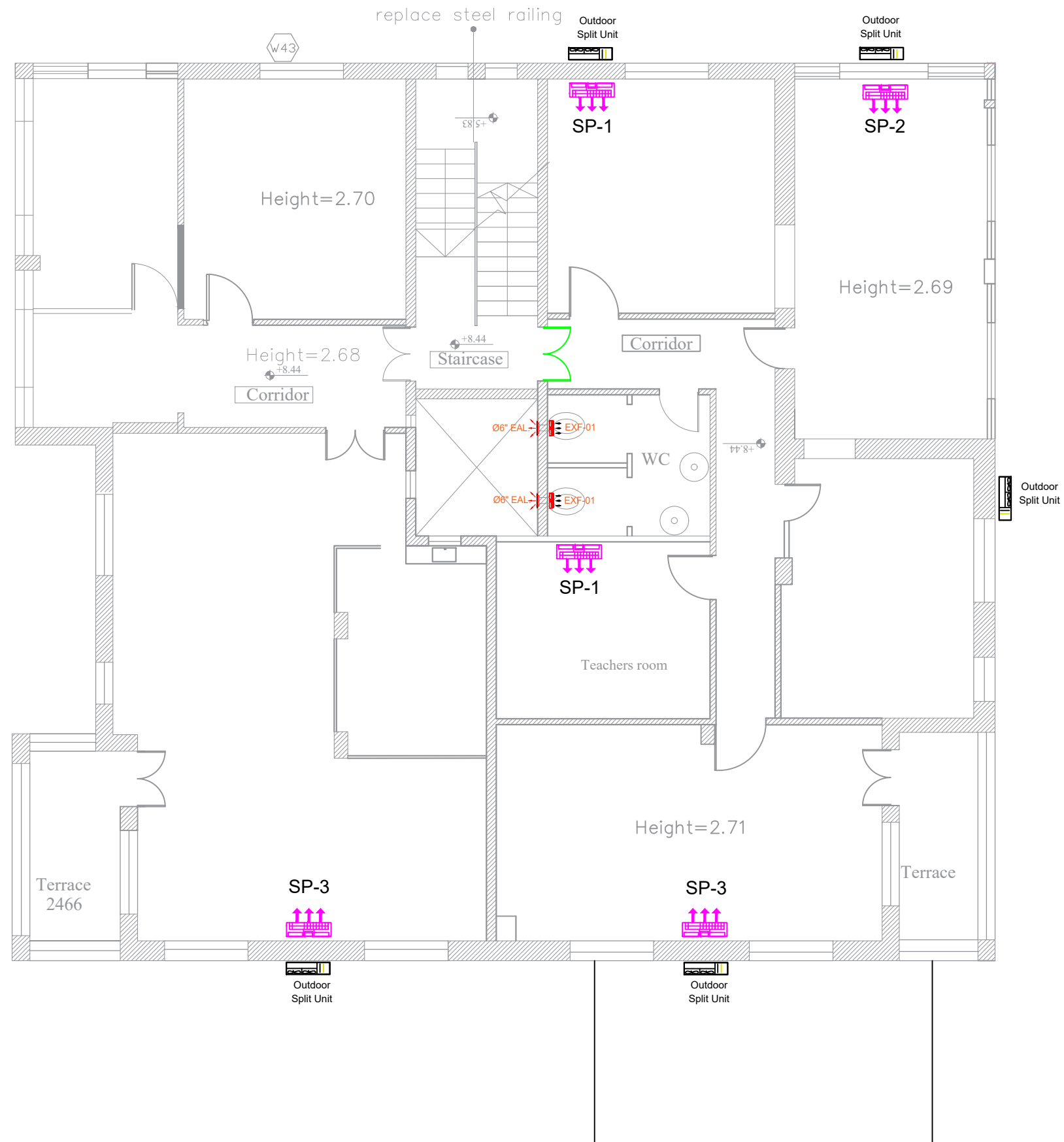
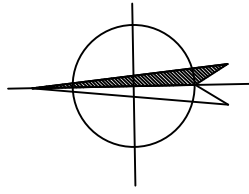
Legend :

Consultant:



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P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawing No.	M04



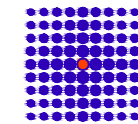
REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
AC / Ventilation System
Second Floor / Building 2

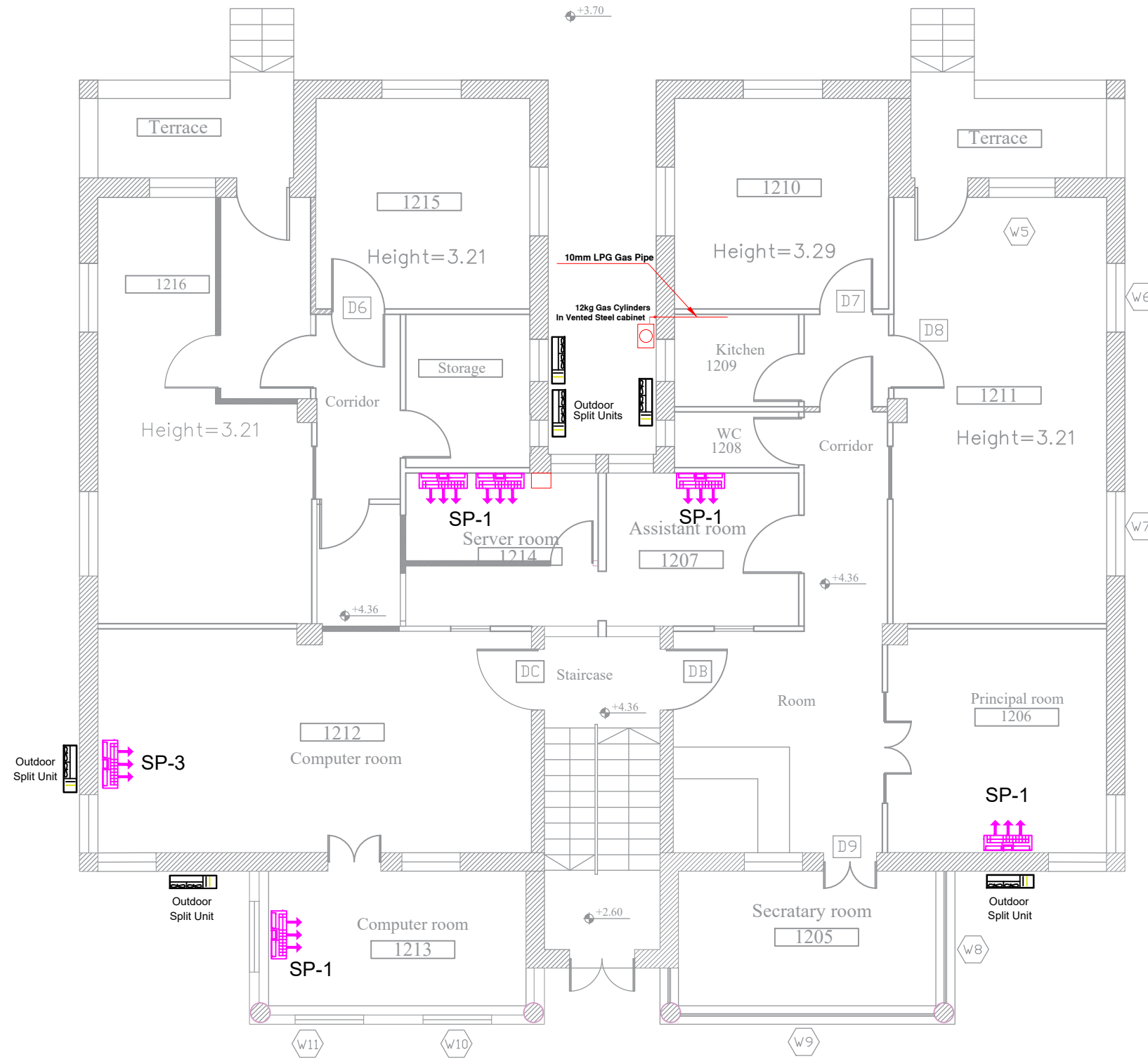
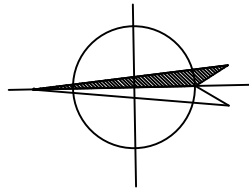
Legend :

Consultant:



SIMON KOUBA CONSULTANTS
P.O. Box 54740 17 Al-Asfahani St, Jerusalem
Telefax: 02-6288036 E-mail: simon@koubas.net

Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawing No.	M05



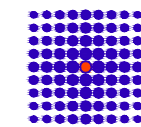
REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
Ground Floor Mechanical Systems / Building 1

Legend :

Consultant:



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Scale	1:100
Location	Beit Hanina Jerusalem
Date	April 2024
Drawing No.	M06



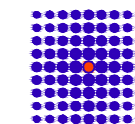
REHABILITATION OF SCHOOLS IN EAST JERUSALEM

School Name :
Alnizamiyyeh School

Drawing Title :
AC Split Units and Ventilation Fans Schedules

Legend :

Consultant:



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Scale

Location

Beit Hanina
Jerusalem

Date

April 2024

Drawing No.

M07

FANS SCHEDULE

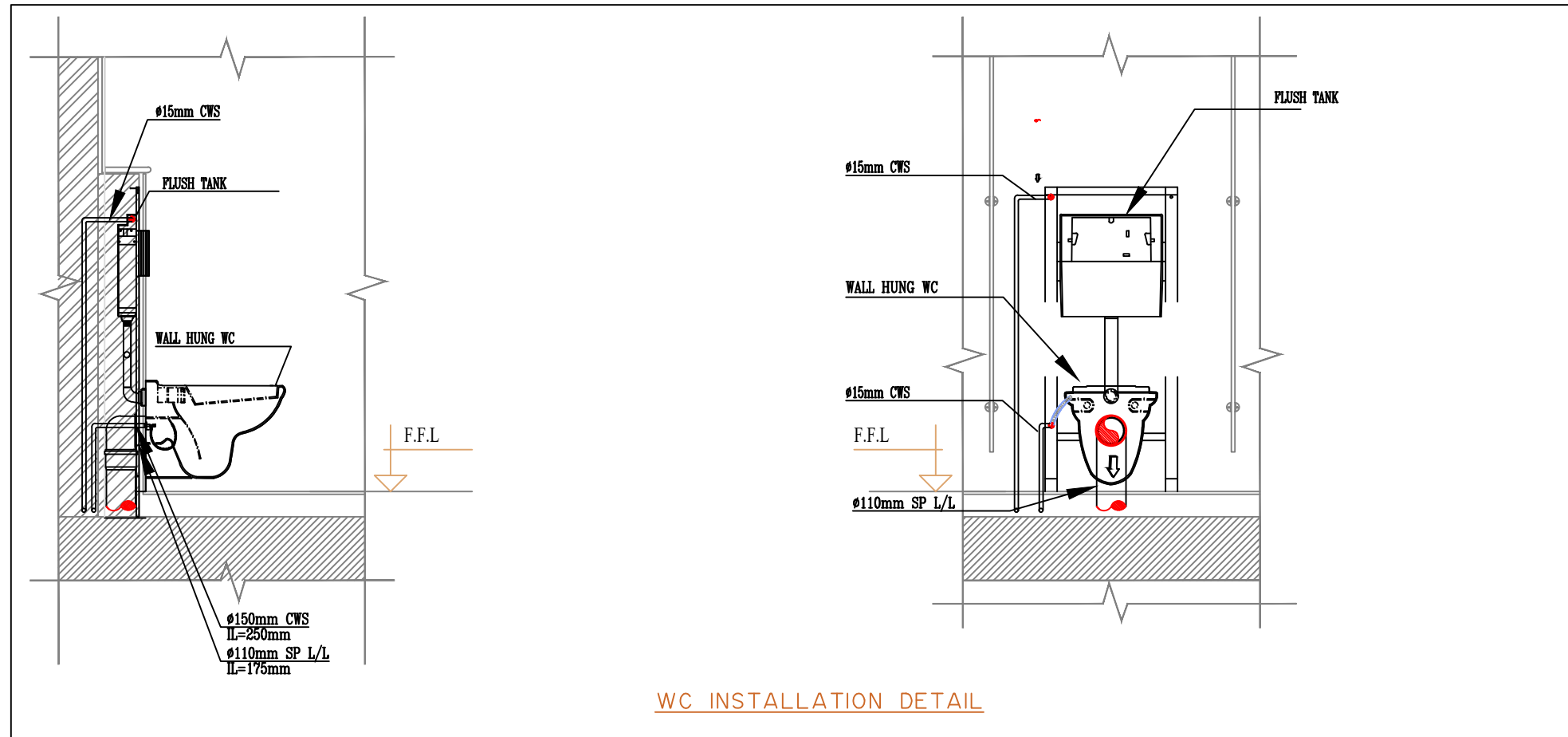
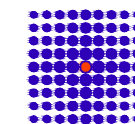
FAN #	SERVED AREA	STATIC PRESSURE (WG INCH)	LOCATION	AIR FLOW (L/S)	MOTOR DATA					TYPE	QTY
					(RPM)	VOLTS	W	Ø	HZ		
EXF-01	TOILETS	---	TOILETS	50	2900	220	40	1	50	WALL MOUNTED SCILENT TYPE	9
EXF-02	TOILETS	---	TOILETS	30	2900	220	25	1	50	WALL MOUNTED TYPE	3
EXF-03	MAIN OUTDOOR TOILETS UNIT	0.20"	TOILETS	180	2900	220	130	1	50	IN LINE CABINET SILENT TYPE	1

AC SPLIT INVERTER UNITS SCHEDULE - GENERAL (OPTIONAL ITEMS)

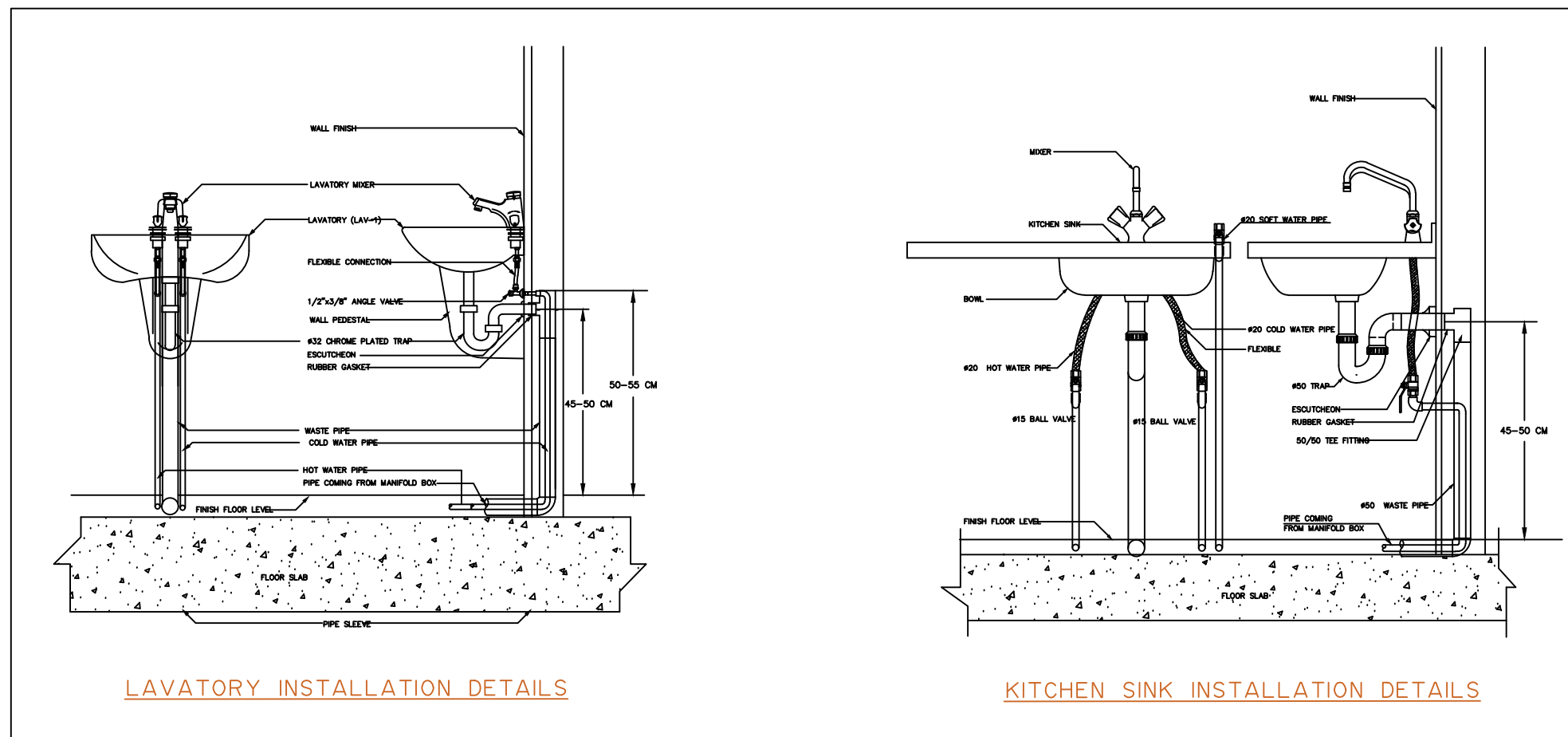
REF.	DESIGNATION	QTY	NOMINAL AIR FLOW (L/S)	TOTAL COOLING CAPACITY (Kw)	SENSIBLE COOLING CAPACITY (Kw)	HEATING CAPACITY (Kw)	EXTERNAL STATIC PRESSURE (Pa)	ELECTRICAL DATA		ENTERING AIR TEMP.		LEAVING AIR TEMP.	
								POWER (WATT)	V / Hz / Ø	DB °C	WB °C	DB °C	WB °C
SP-1	DX Split Unit	7	170	3.5	3.0	2.8	---	1000	230/50/1	22.0	16.0	13.0	12.0
SP-2	DX Split Unit	4	260	5.6	4.8	4.5	---	1500	230/50/1	22.0	16.0	13.0	12.0
SP-3	DX Split Unit	6	340	7.2	6.2	6.0	---	2000	230/50/1	22.0	16.0	13.0	12.0

AC SPLIT INVERTER UNITS SCHEDULE FOR SERVER ROOM (OPTIONAL ITEM)

REF.	DESIGNATION	QTY	NOMINAL AIR FLOW (L/S)	TOTAL COOLING CAPACITY (Kw)	SENSIBLE COOLING CAPACITY (Kw)	HEATING CAPACITY (Kw)	EXTERNAL STATIC PRESSURE (Pa)	ELECTRICAL DATA		ENTERING AIR TEMP.		LEAVING AIR TEMP.		NOTES
								POWER (WATT)	V / Hz / Ø	DB °C	WB °C	DB °C	WB °C	
SP-1	DX Split Unit	2	170	3.5	3.0	---	---	1000	230/50/1	22.0	16.0	13.0	12.0	INCLUDING CONTROL PANEL WITH THERMOSTAT



WC INSTALLATION DETAIL

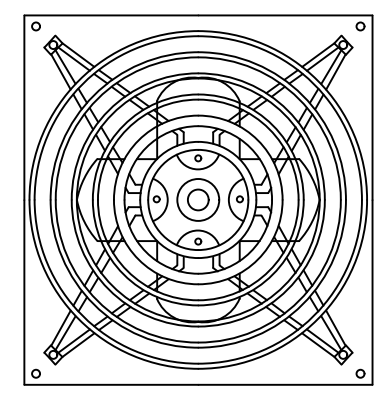
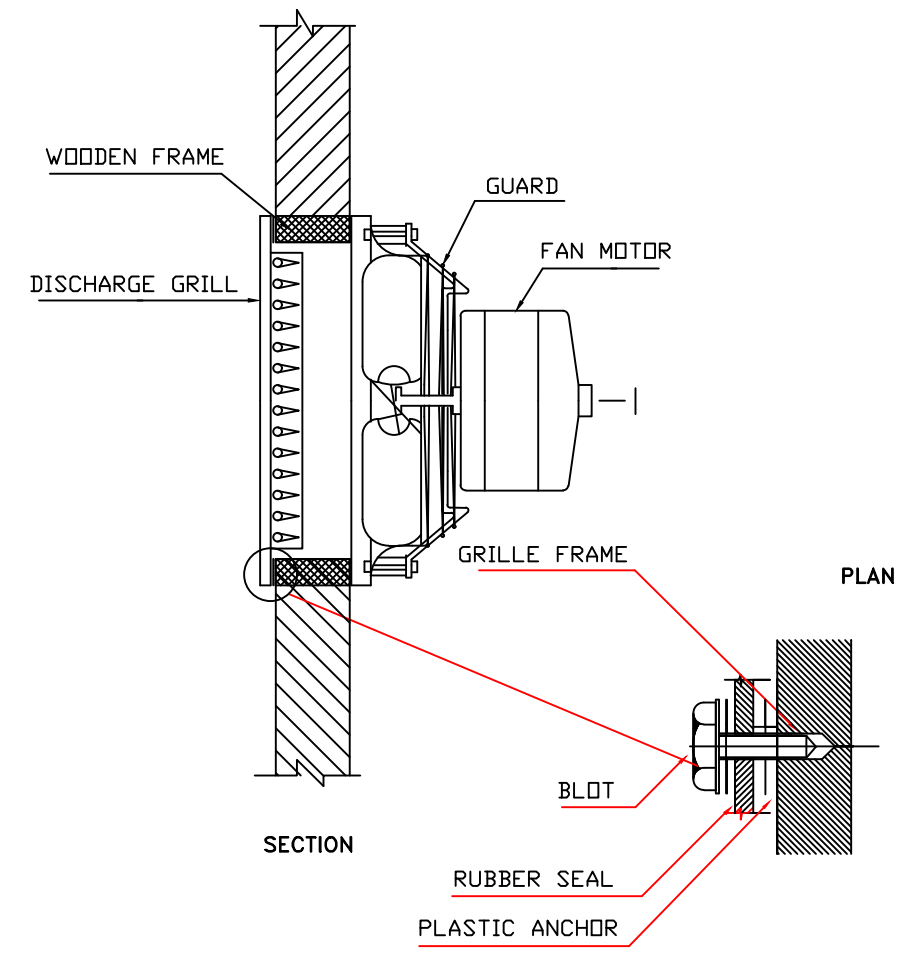


LAVATORY INSTALLATION DETAILS

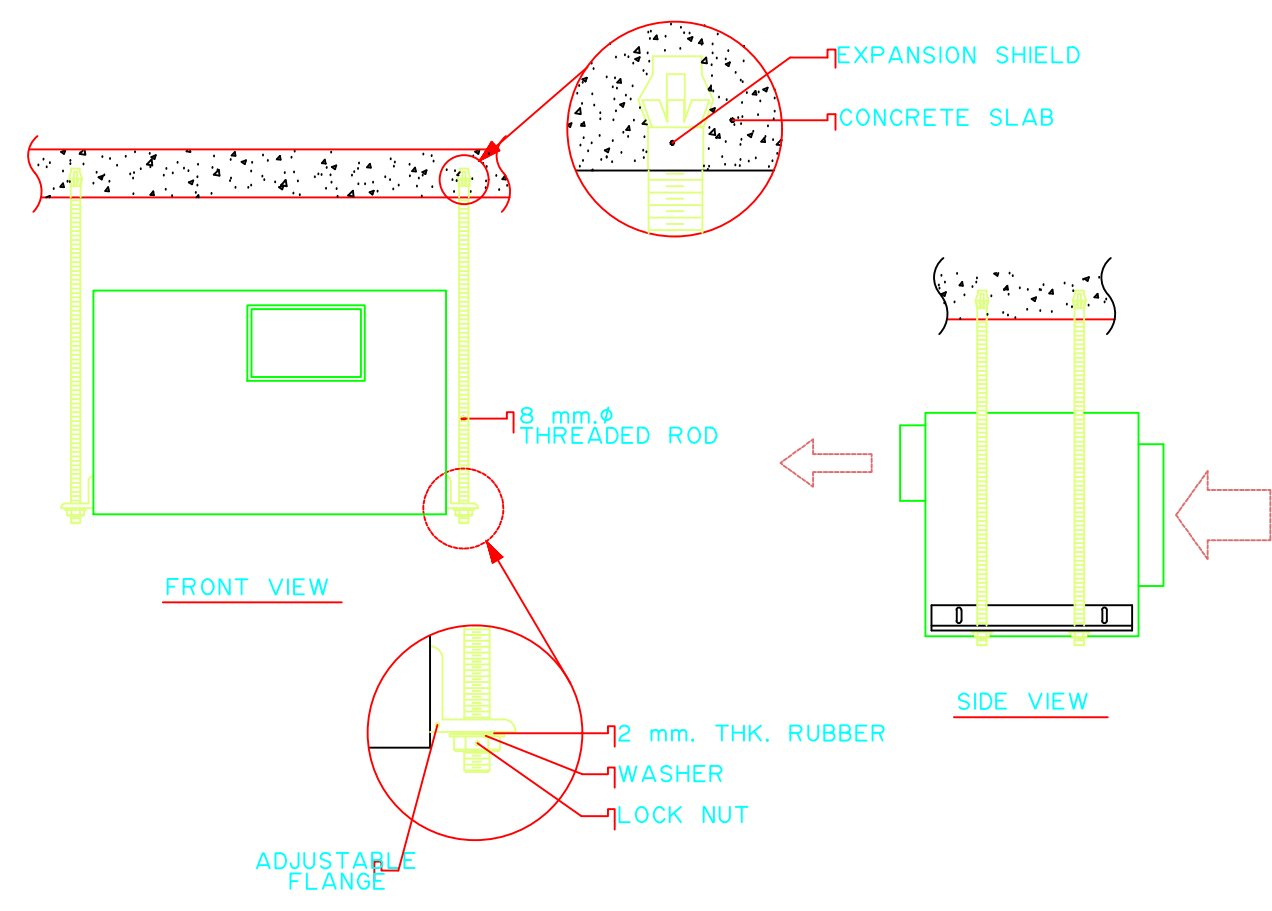
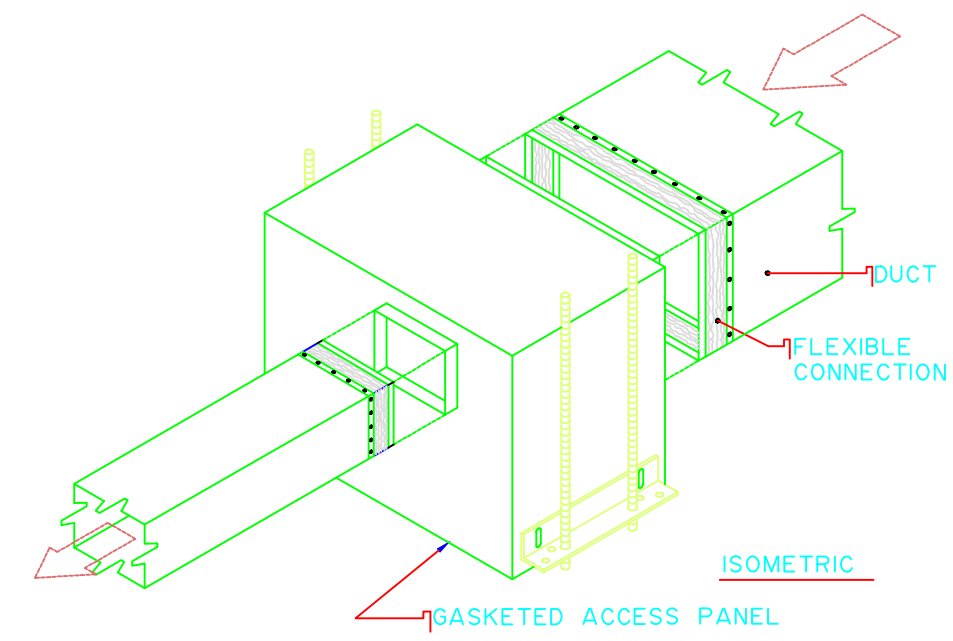
KITCHEN SINK INSTALLATION DETAILS

Scale	
Location	Beit Hanina Jerusalem
Date	April 2024
Drawing No.	M08

Scale	
Location	Beit Hanina Jerusalem
Date	April 2024
Drawing No.	M09



WALL MOUNTED EXHAUST FAN



IN-LINE CABINET EXHAUST FAN