



Hani Abdin Eng. Office
Design - supervision - consultation project management
Amman / Khalda
Tel./Fax.5515751
email: arch.haniabdin@gmail.com



<u>Project Number:</u>	171009
<u>Owner:</u>	Bilal Bin Rabah Primary School for Boys
<u>Location:</u>	Zarqa / Russaifa
<u>Date:</u>	09.10. 2017



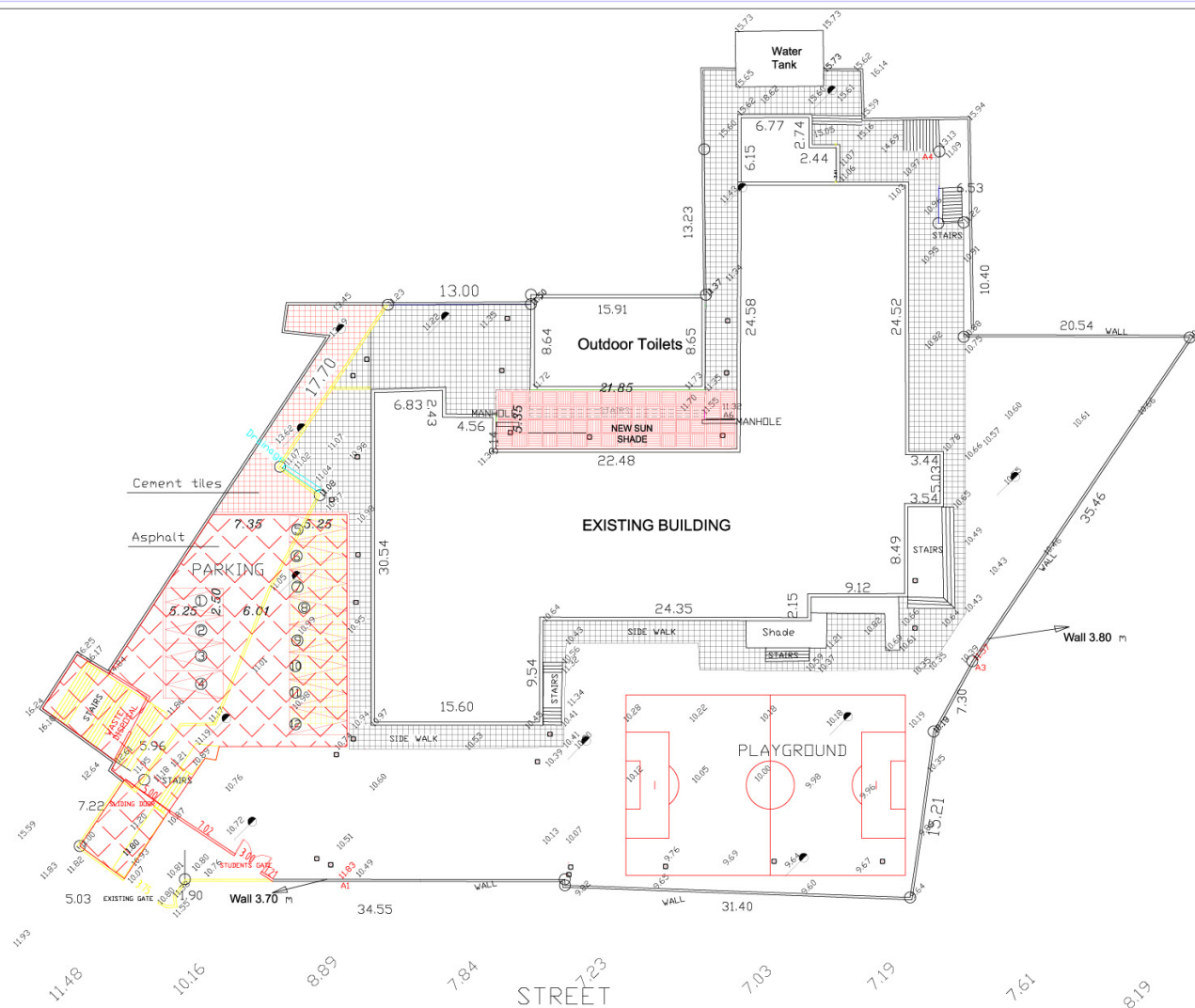
Architectural		Mechanical		Electrical	
sheet NO.	Drawing title	sheet NO.	Drawing title	sheet NO.	Drawing title
00	Cover sheet	M 01	Ground floor plan drainage	E 01	Lighting layout Ground Floor Plan
01	List of drawings	M 02	Ground floor plan cold and hot water	E 02	Sockets layout Ground Floor Plan
A01	Proposed site plan	M 03	Drainage & water tanks roof floor plan	E 03	Proposed First Floor Fans
A02	Proposed ground floor plan	M 04	Mechanical details	E 04	Proposed Second Floor FANS & ELEC. LEGEND
A03	Proposed first floor plan	M 05	Mechanical details	E 05	Ground Floor Toilets Plan LIGHTING LAYOUTA
A04	Proposed second floor plan	M 06	Ground Floor Toilets Plan DRAINAGE	E 06	Ground Floor Toilets Plan SOCKETS LAYOUT
A05	Existing elevations	M 07	Ground Floor Toilets Plan COLD & HOT WATER		
A06	Existing elevations				
A07	Proposed Section A-A Outdoor Toilet and Sun Shade with Detail R.C. Wall				
A08	Proposed Plans and Section Outdoor Toilets				
A09	New Main Gates				
A10	Maintenance Asphalt and Cement Tiles				
A11	Detail Wardrobe Kitchenette				

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Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	00
Designed by	Hani Abdin
Checked by	Hani Abdin
Drawn by	Haya Wahid
Drawing Title	List of Drawings
Scale	
Project No.	171009
Date	09/10/2017



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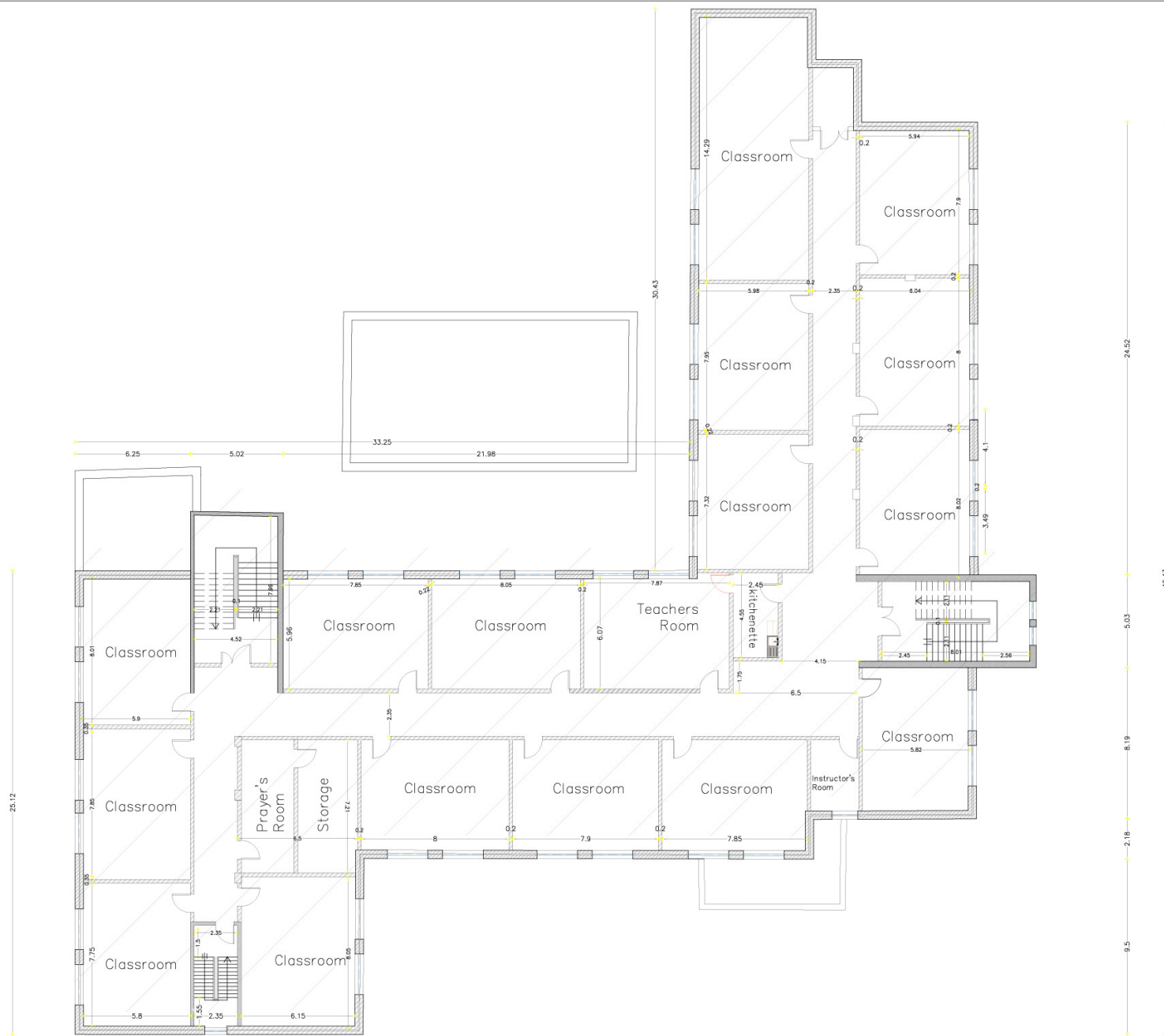
CO-ORDINATES			
Reference	East	North	Elevation
A1	197.000	155.453	11.83
A2	179.391	164.556	12.36
A3	254.691	175.286	11.57
A4	249.898	221.726	12.61
A5	199.026	201.158	10.98
A6	231.782	198.242	11.32
A7	255.593	194.918	10.57

LEGEND
— EXISTING WALL
— PROPOSED WALL
— NEED TO BE DEMOLISHED WALL

الفنية / عطل الزرقاء والرصفية
رقم القطعة / ٧.٢
اسم الحوض / الفلاح

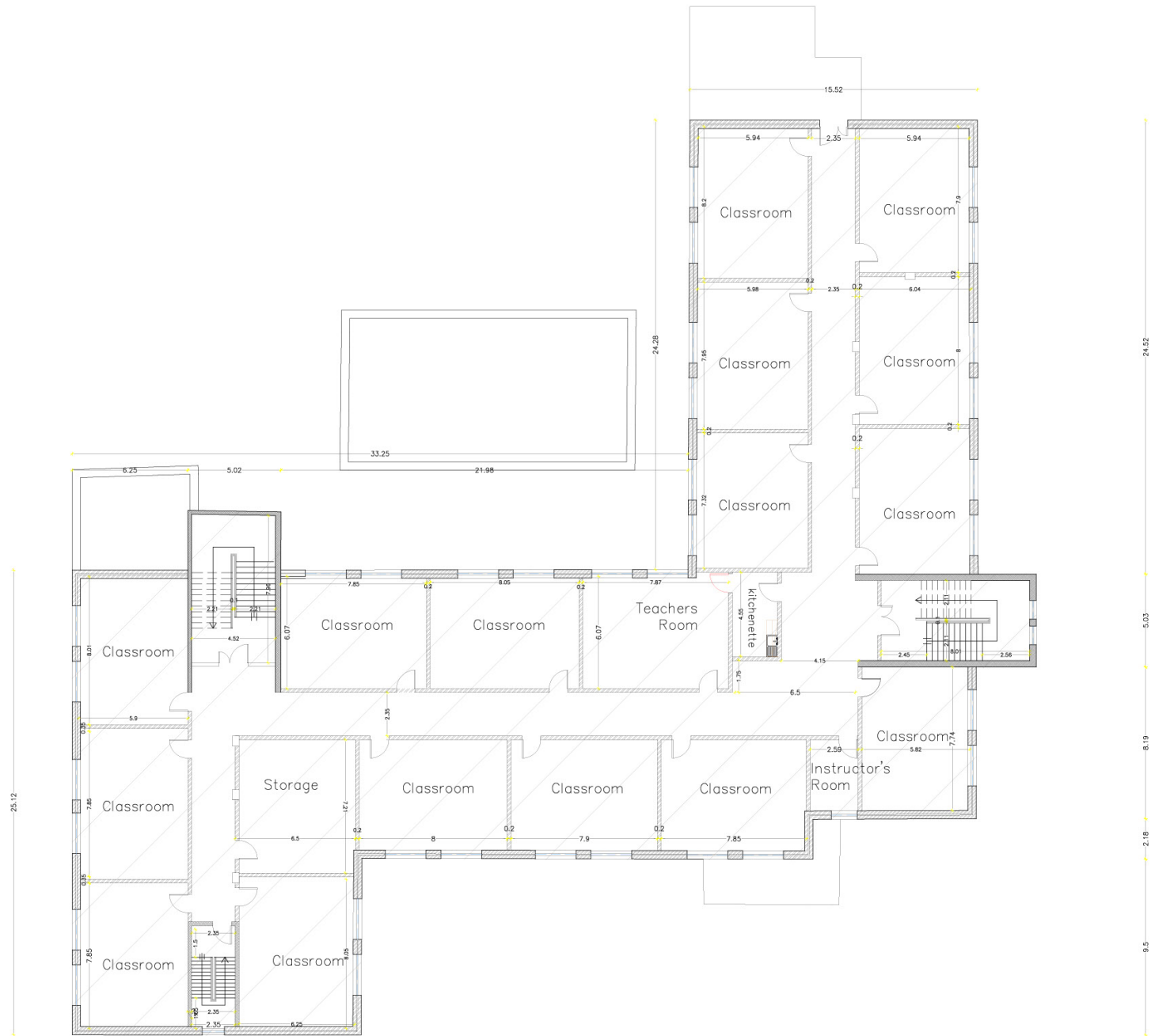
Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	A 01
Designed by	Hani Abdin
Checked by	Hani Abdin
Drawn by	Haya Wahid
Drawing title	Site Plan
Scale	1/250
Project No.	171009
Date	09/10/2017





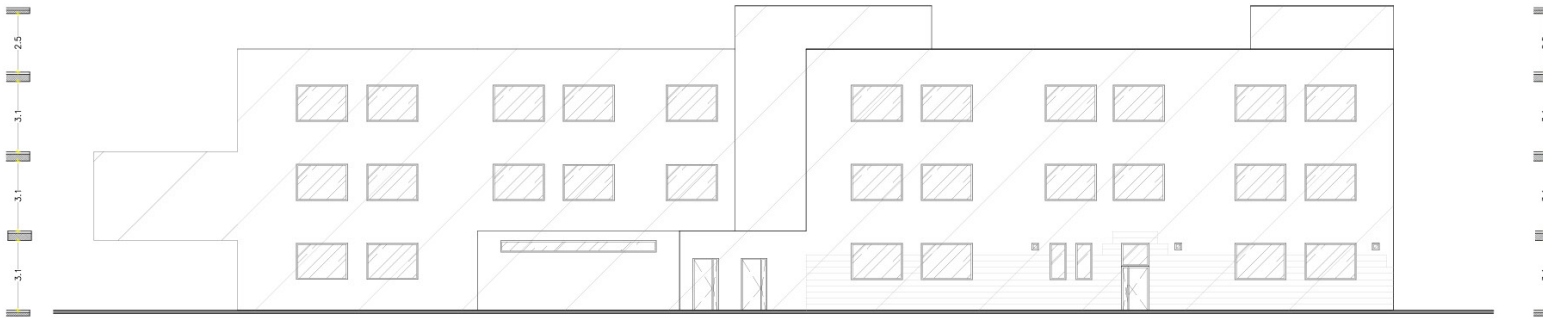
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project management

Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	A 03
Designed by	Hani Abdin
Checked by	Hani Abdin
Drawn by	Haya Wahid
Drawing title	Proposed First Floor Plan
Scale	1/100
Project No.	171009
Date	09/10/2017

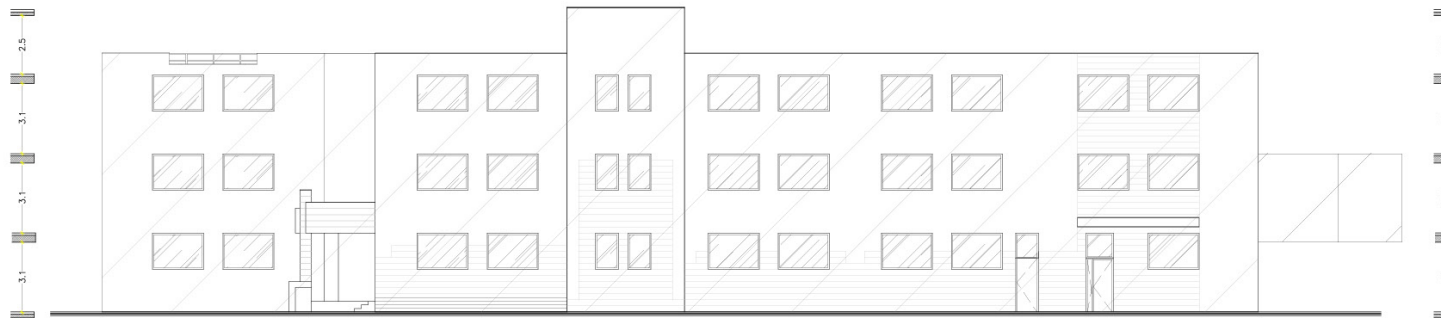


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Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	A 04
Designed by	Hani Abdin
Checked by	Hani Abdin
Drawn by	Haya Wahid
Drawing title	Proposed Second Floor Plan
Scale	1/100
Project No.	171009
Date	09/10/2017



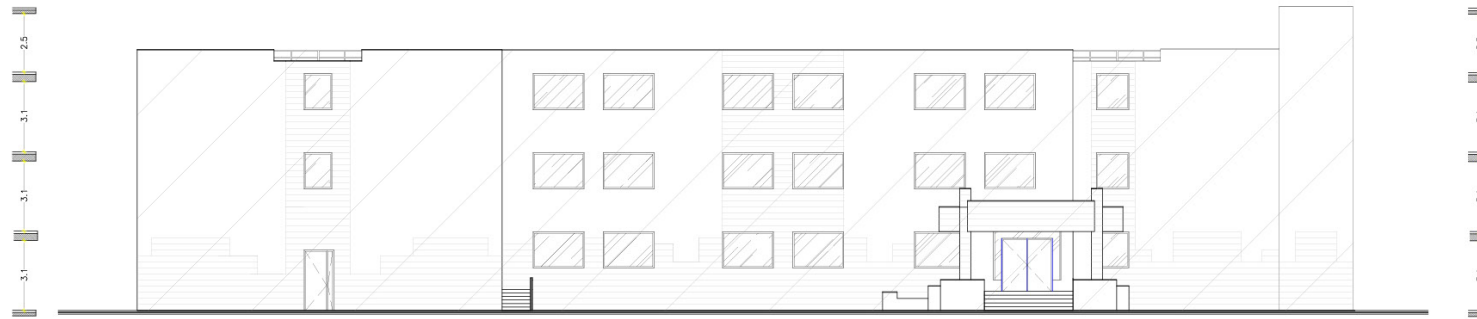
Wester Elevation



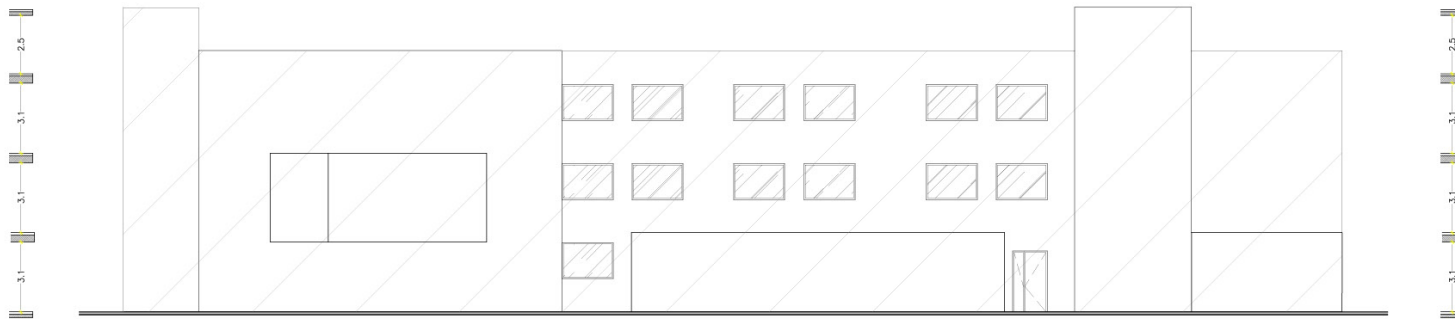
Eastern Elevation

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Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	A 05
Designed by	Hani Abdin
Checked by	Hani Abdin
Drawn by	Haya Wahid
Drawing title	Existing Elevations
Scale	1/100
Project No.	171009
Date	09/10/2017



Southern Elevation



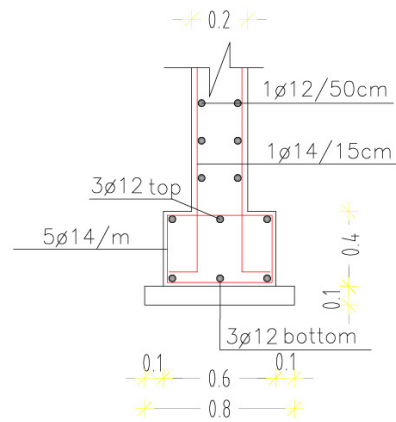
Northern Elevation

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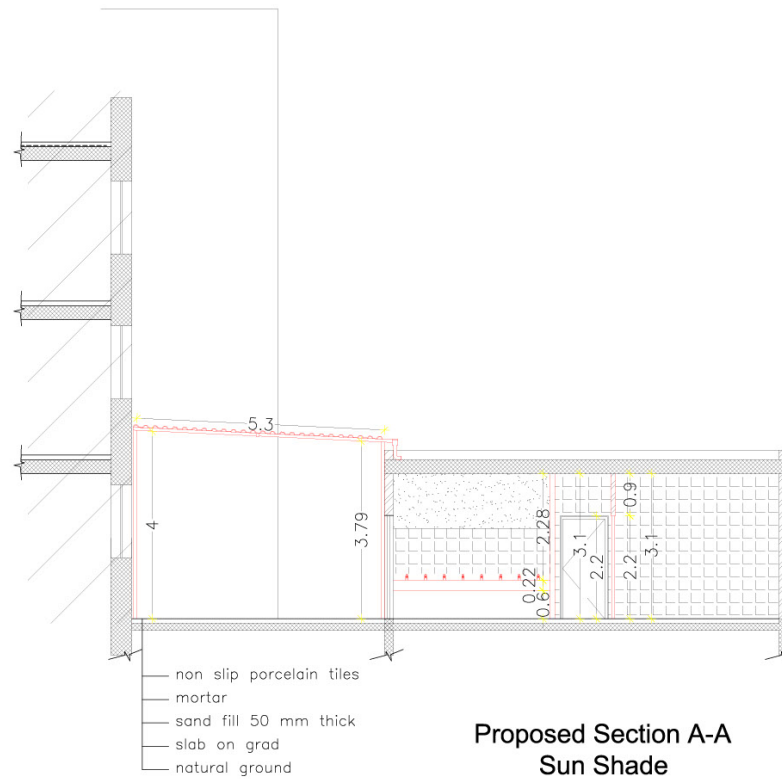
Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	A 06
Designed by	Hani Abdin
Checked by	Hani Abdin
Drawn by	Haya Wahid
Drawing title	Existing Elevations
Scale	1/100
Project No.	171009
Date	09/10/2017



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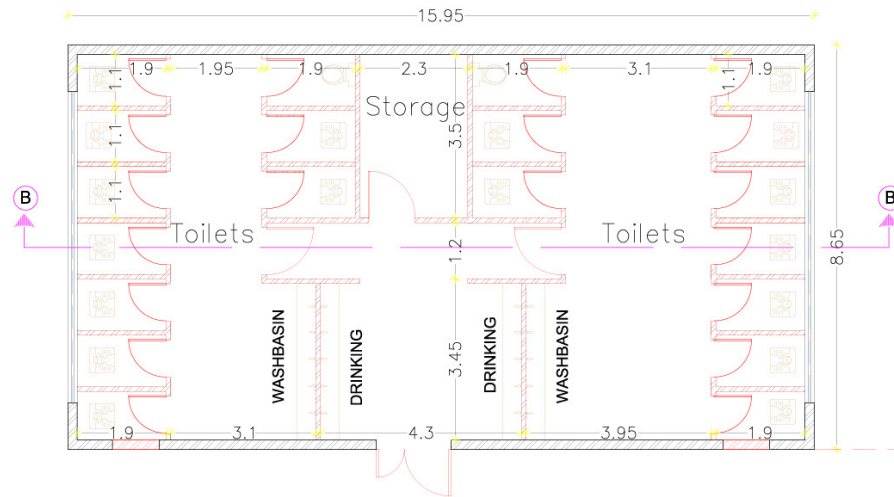


Detail R.C. Wall

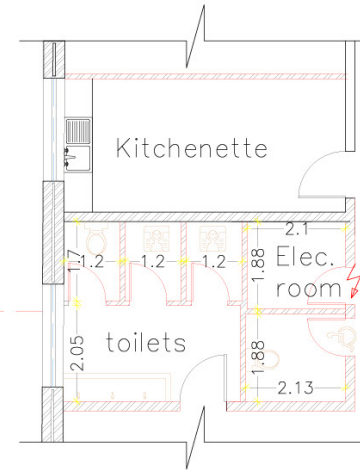


**Proposed Section A-A
Sun Shade
with Outdoor Toilet**

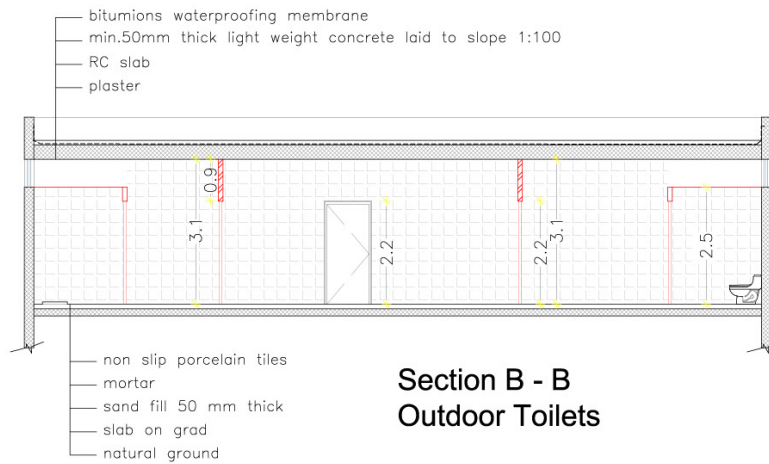
Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	A 07
Designed by	Hani Abdin
Checked by	Hani Abdin
Drawn by	Amina Hodžić
Drawing title	Proposed Section A-A Outdoor Toilet and Sun Shade with Detail R.C. Wall
Scale	1/50
Project No.	171009
Date	09/10/2017



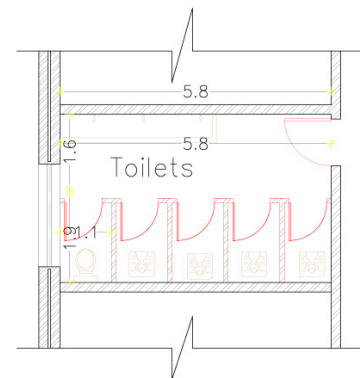
Proposed Plan Outdoor Toilets



Proposed Ground Floor Plan Toilet



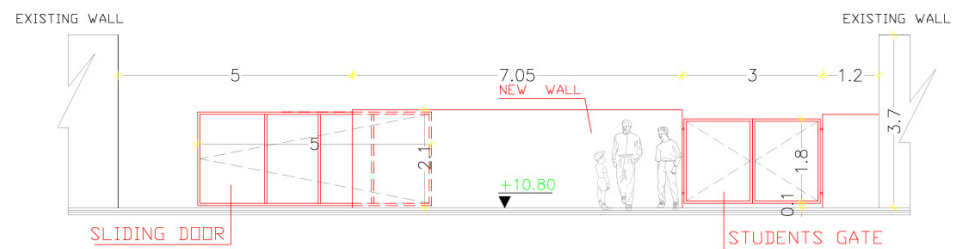
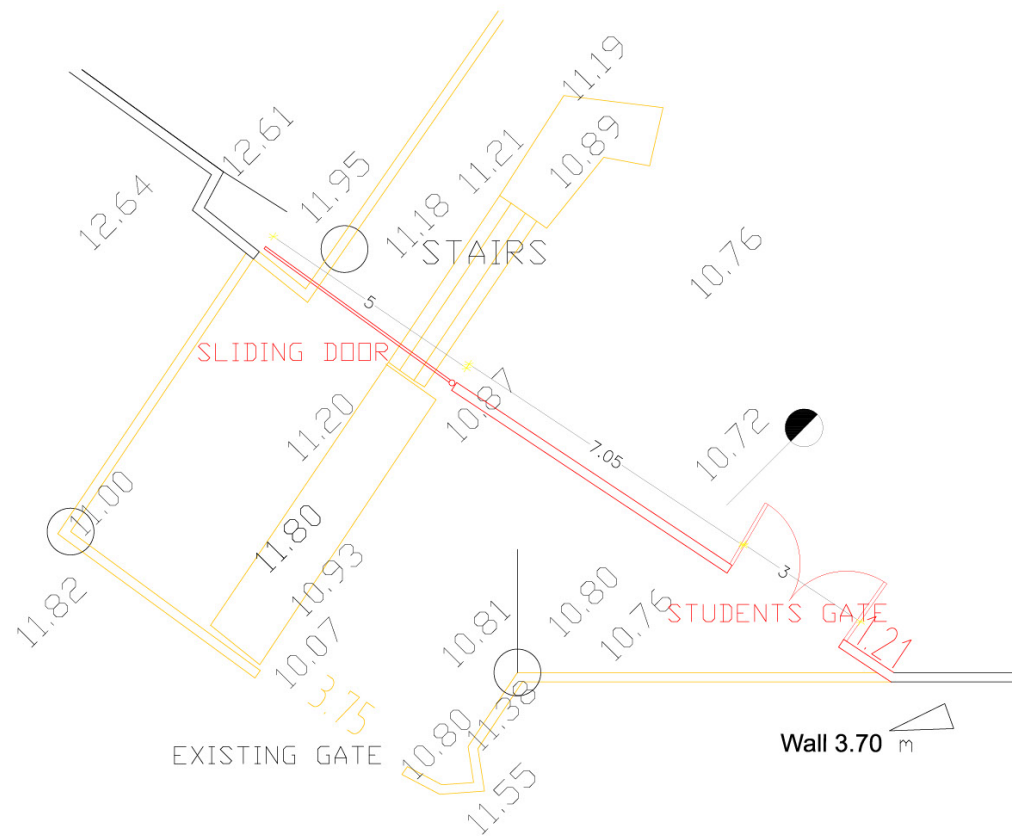
Section B - B Outdoor Toilets



Proposed Ground Floor Plan Toilet

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Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	A 08
Designed by	Hani Abdin
Checked by	Hani Abdin
Drawn by	Amina Hodžić
Drawing title	Proposed Plans and Section Outdoor Toilets
Scale	1/50
Project No.	171009
Date	09/10/2017

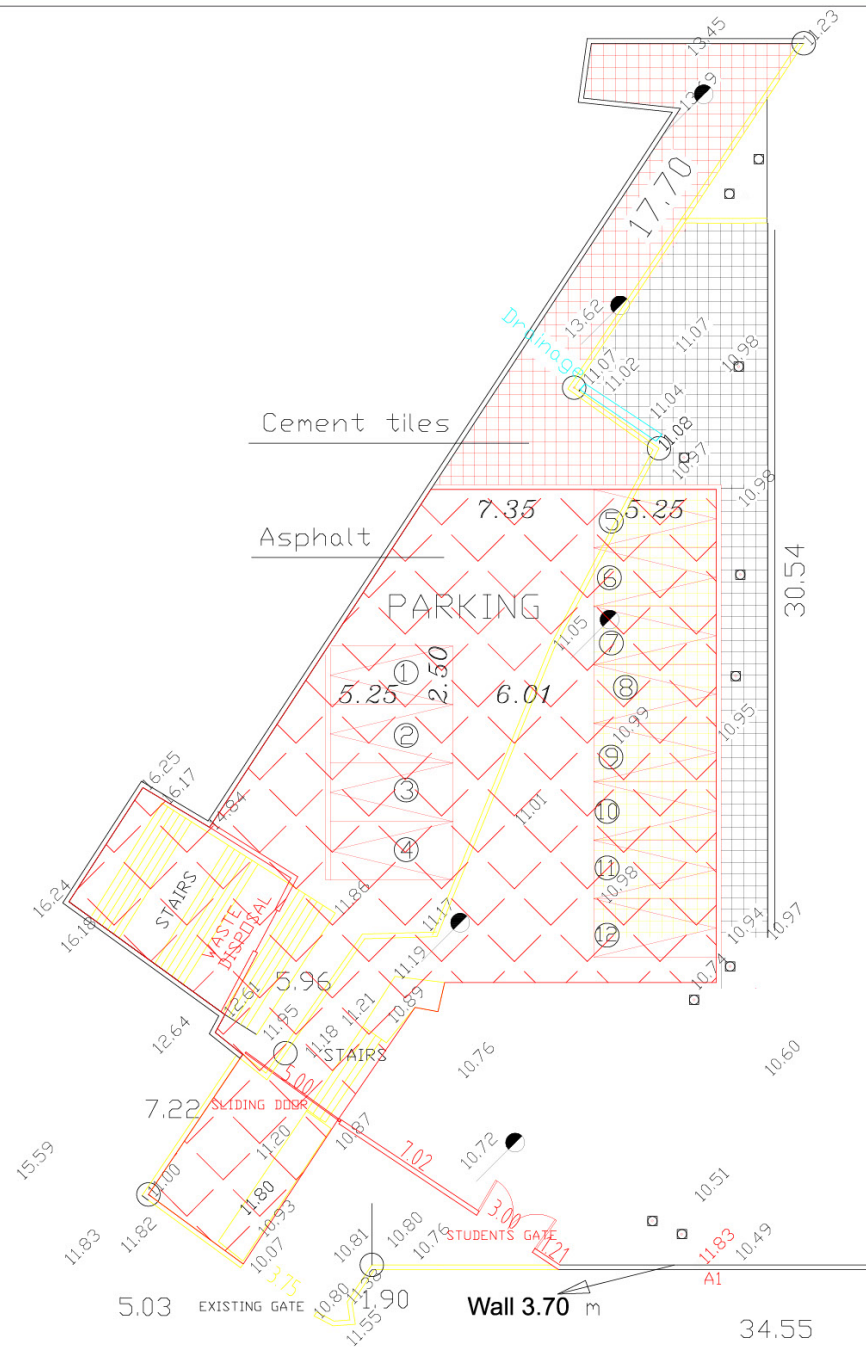


Elevation New Main Gate



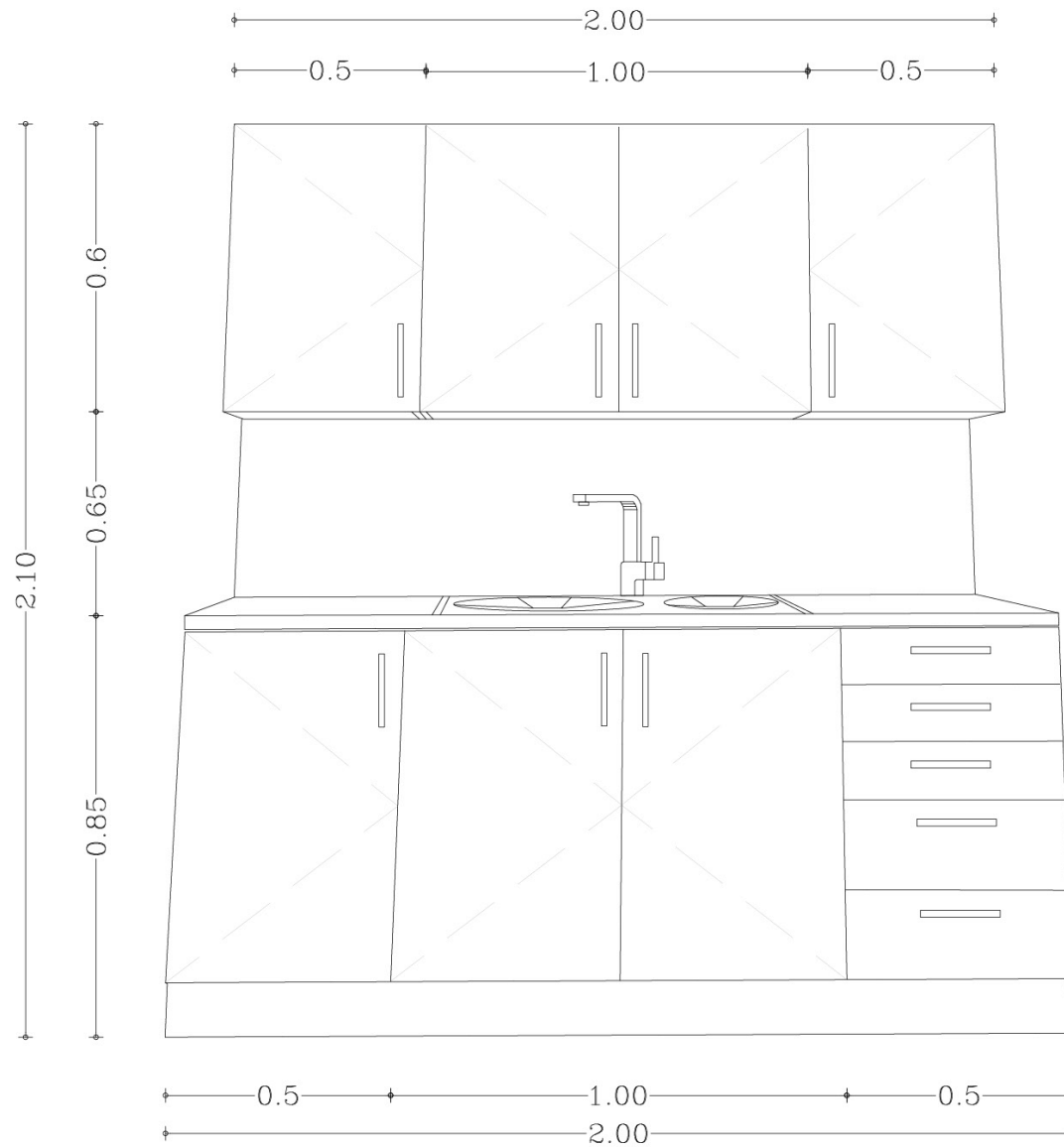
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project management

Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	A 09
Designed by	Hani Abdin
Checked by	Hani Abdin
Drawn by	Amina Hodžić
Drawing title	New Main Gates
Scale	1/50
Project No.	171009
Date	09/10/2017



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Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	A 10
Designed by	Hani Abdin
Checked by	Hani Abdin
Drawn by	Amina Hodžić
Drawing title	Maitnence Asphalt and Cement Tiles
Scale	1/100
Project No.	171009
Date	09/10/2017

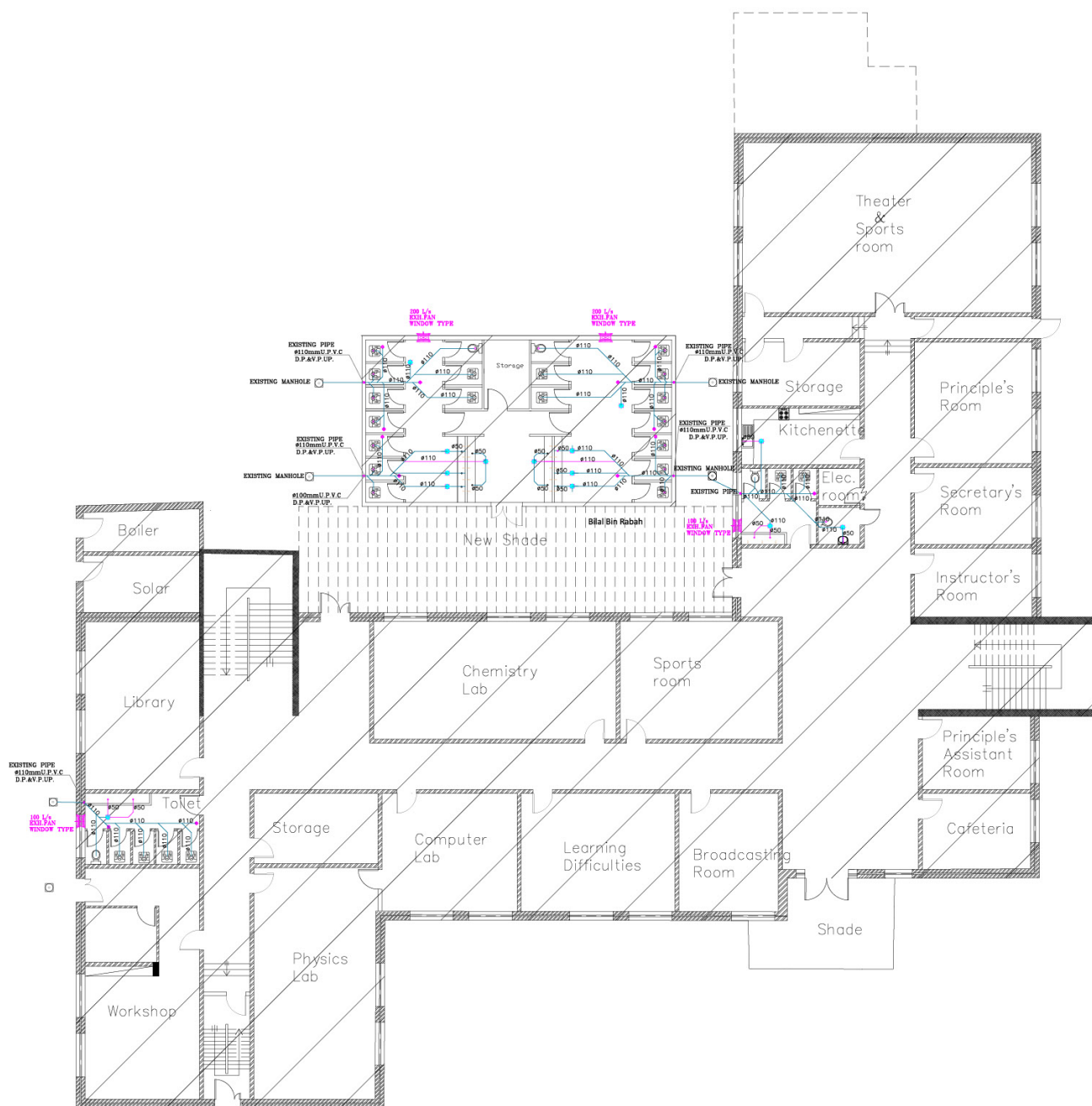


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Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	A 11
Designed by	Hani Abdin
Checked by	Hani Abdin
Drawn by	Amina Hodžić
Drawing title	Detail Wardrobe Kitchenette
Scale	1/50
Project No.	171009
Date	09/10/2017



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Job Title	Bilal Bin Rabah Primary School for boys	
Drawing No.	M 01	
Designed by	NISREEN AL SAAD	2318
Checked by	NISREEN AL SAAD	2318
Drawn by	AWNI YOUNIS	
Drawing title	Ground Floor Plan DRAINAGE	
Scale	1/100	
Project No.	171009	
Date	09/10/2017	

COLD & HOT WATER CABINET SCHEDULE

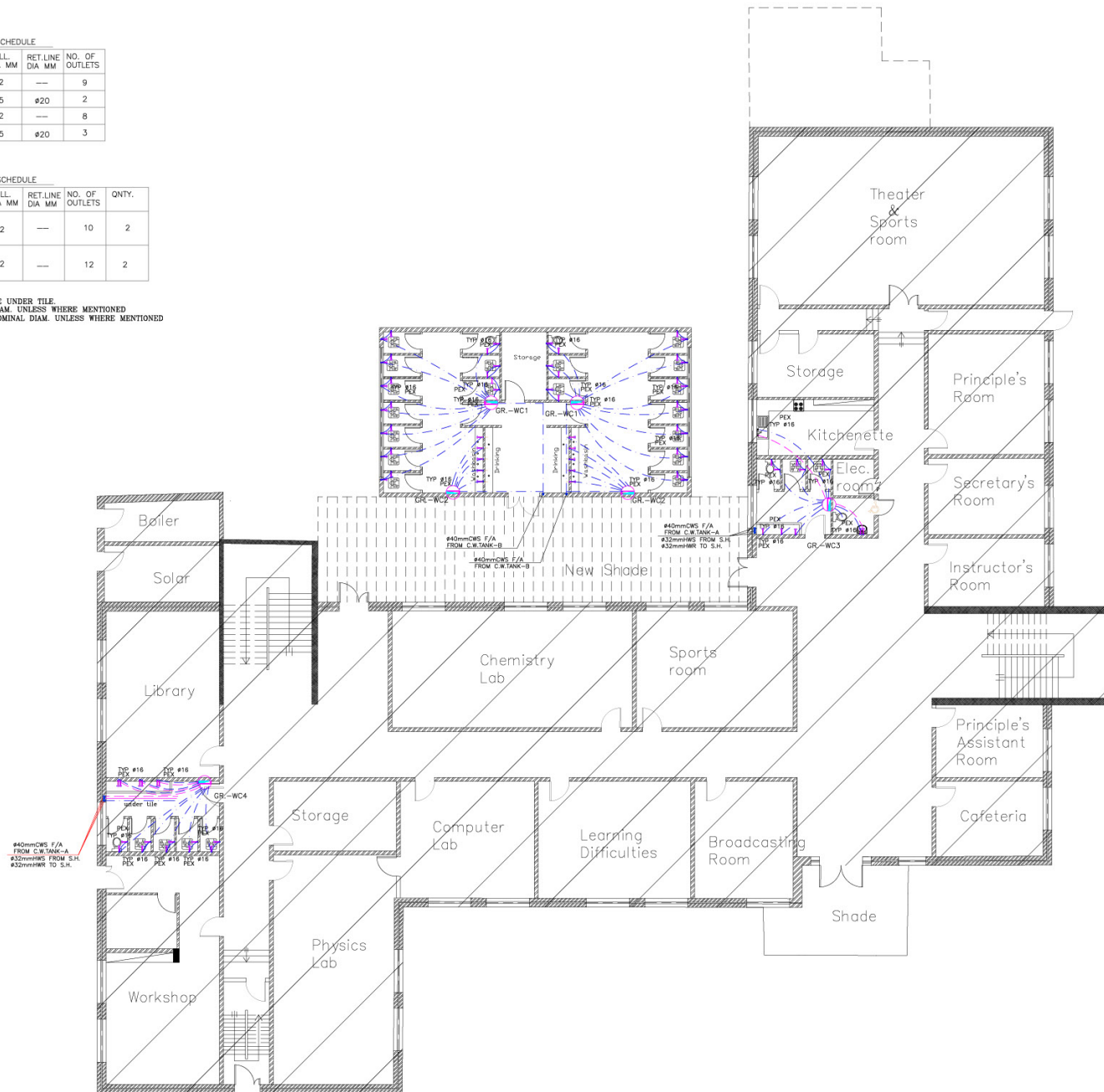
CABINET	CABINET SIZE CM	WATER SUPP.	COLL. DIA MM	RET. LINE DIA MM	NO. OF OUTLETS
GR-WC3	100X60	COLD.W.	ø32	—	9
		HOT.W.	ø25	ø20	2
GR-WC4	80X60	COLD.W.	ø32	—	8
		HOT.W.	ø25	ø20	3

COLD & HOT WATER CABINET SCHEDULE

CABINET	CABINET SIZE CM	WATER SUPP.	COLL. DIA MM	RET. LINE DIA MM	NO. OF OUTLETS	QNTY.
GR-WC1	100X60	COLD.W.	ø32	—	10	2
GR-WC2	100X60	COLD.W.	ø32	—	12	2

NOTES :-

HWS & RET. CWS GALV STEEL PIPE UNDER TILE.
 PIPE DIAMETER TO BE NOMINAL DIAM. UNLESS WHERE MENTIONED
 PEX PIPE DIAMETER TO BE #16 NOMINAL DIAM. UNLESS WHERE MENTIONED

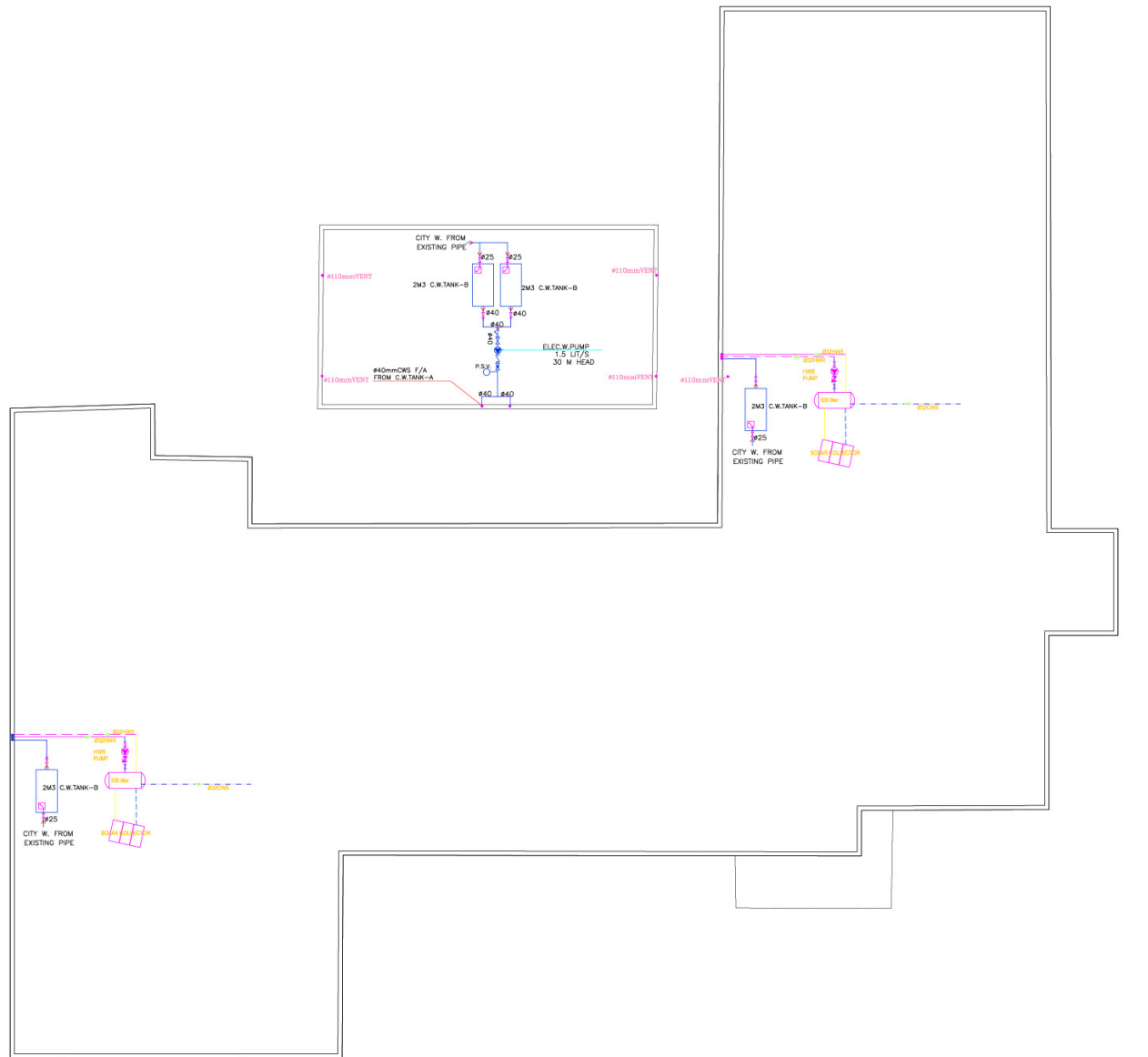


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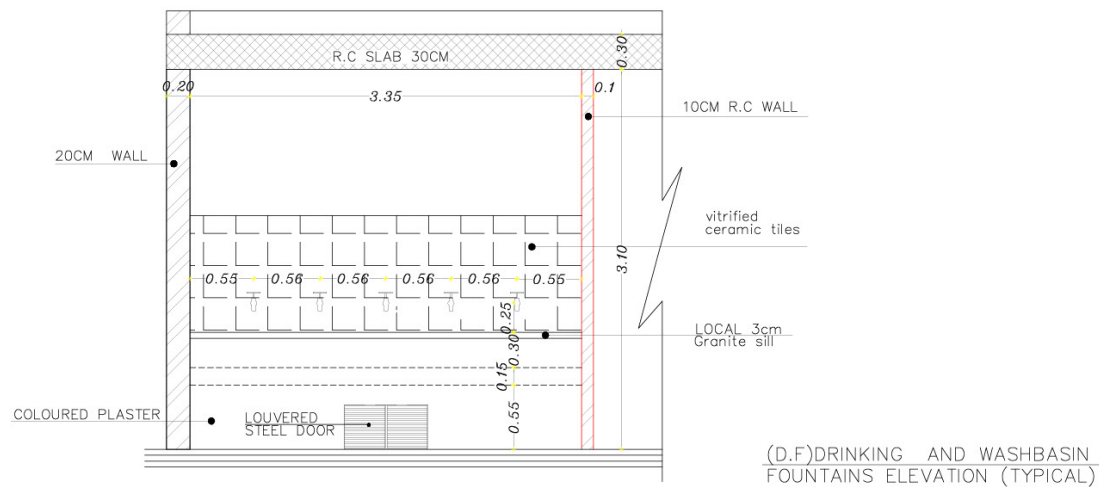
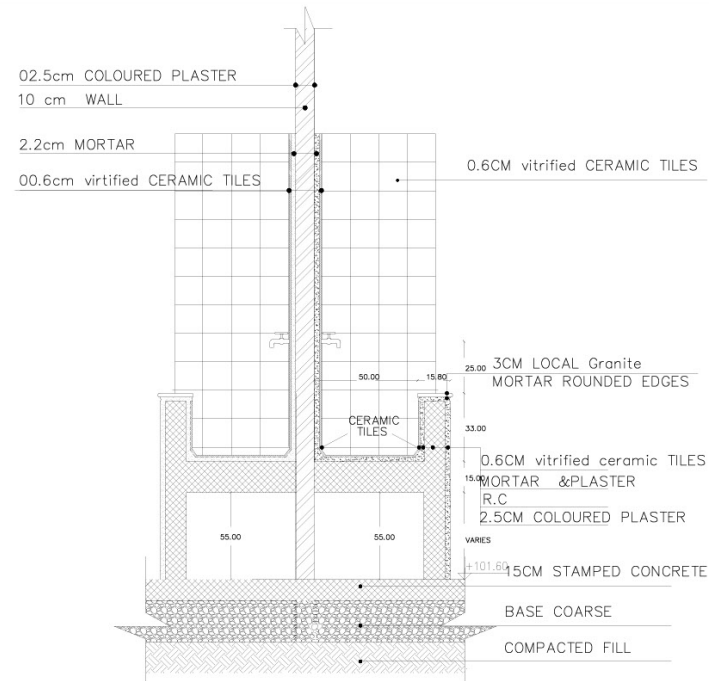
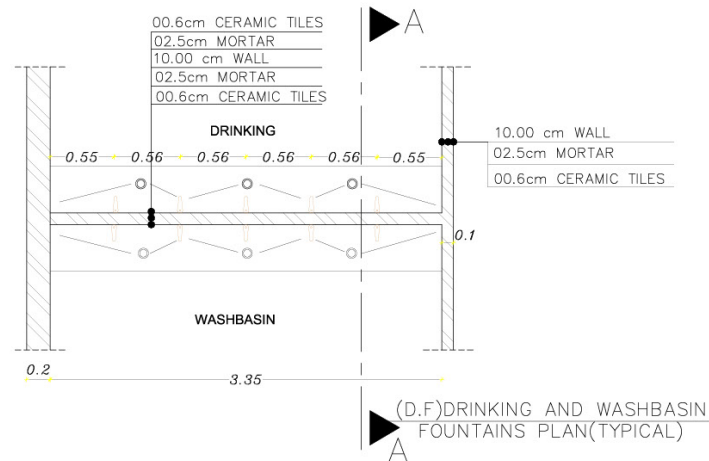
Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	M 02
Designed by	NISREEN AL SAAD 2318
Checked by	NISREEN AL SAAD 2318
Drawn by	AWNI YOUNIS
Drawing title	Ground Floor Plan COLD & HOT WATER
Scale	1/100
Project No.	171009
Date	09/10/2017



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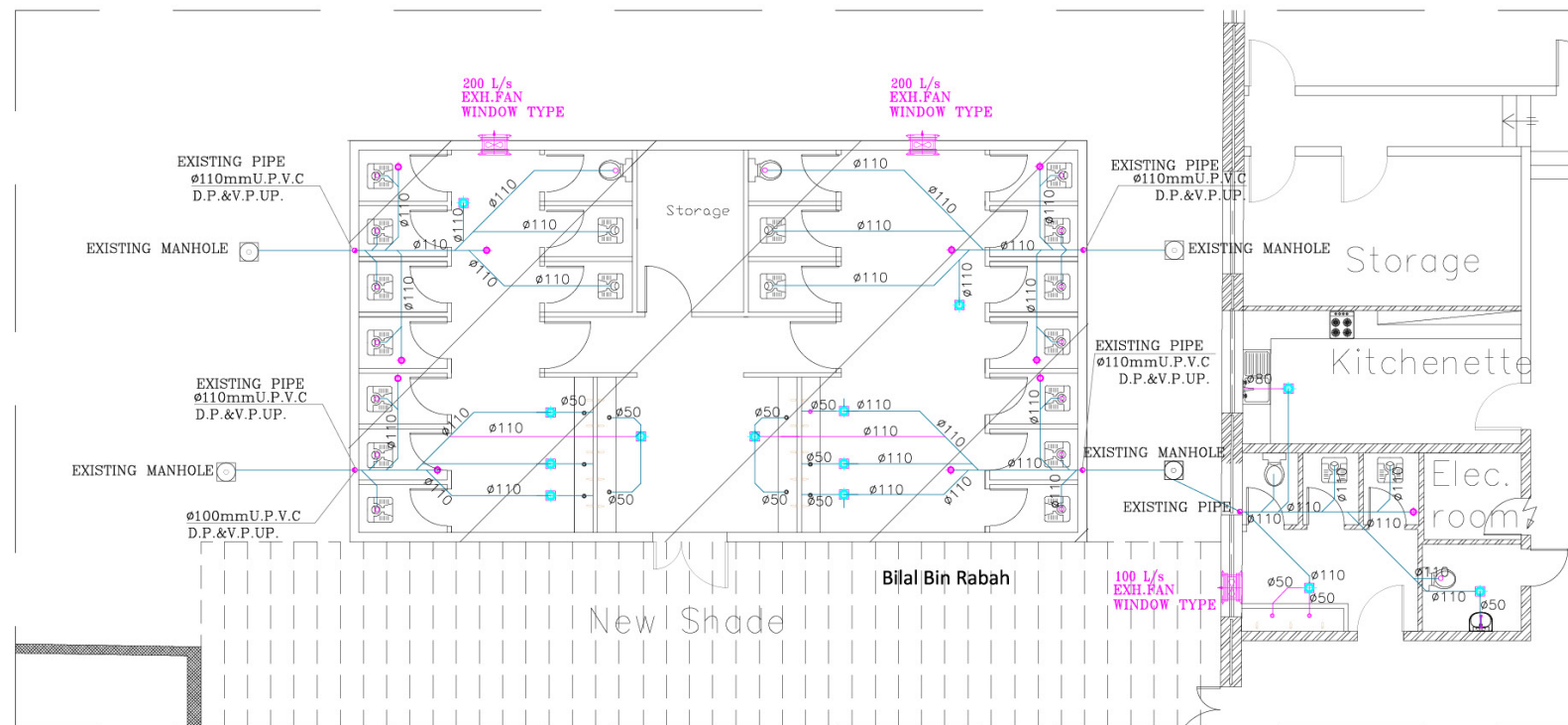


Job Title	Bilal Bin Rabah Primary School for boys	
Drawing No.	M 03	
Designed by	NISREEN AL SAAD	2318
Checked by	NISREEN AL SAAD	2318
Drawn by	AWNI YOUNIS	
Drawing title	DRAINAGE & W.TANKS RooF FLOOR PLAN	
Scale	1/100	
Project No.	171009	
Date	09/10/2017	

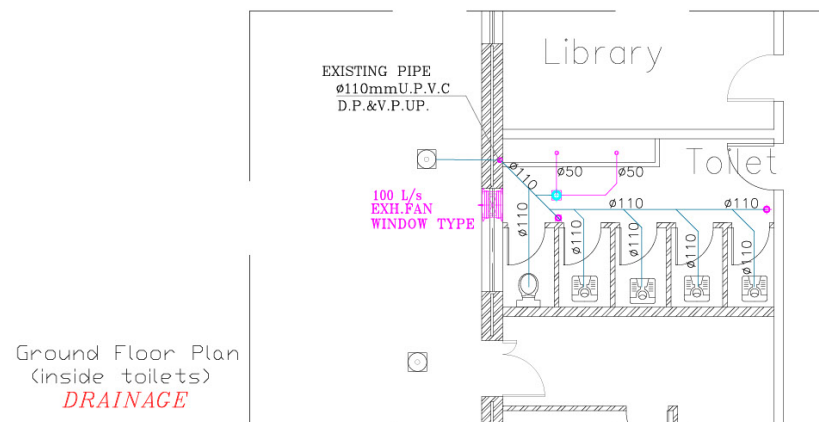


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Job Title	Bilal Bin Rabah Primary School for boys	
Drawing No.	M 05	
Designed by	NISREEN AL SAAD	2318
Checked by	NISREEN AL SAAD	2318
Drawn by	AWNI YOUNIS	
Drawing title	MECHANICAL DETAILS	
Scale	1/100	
Project No.	171009	
Date	09/10/2017	



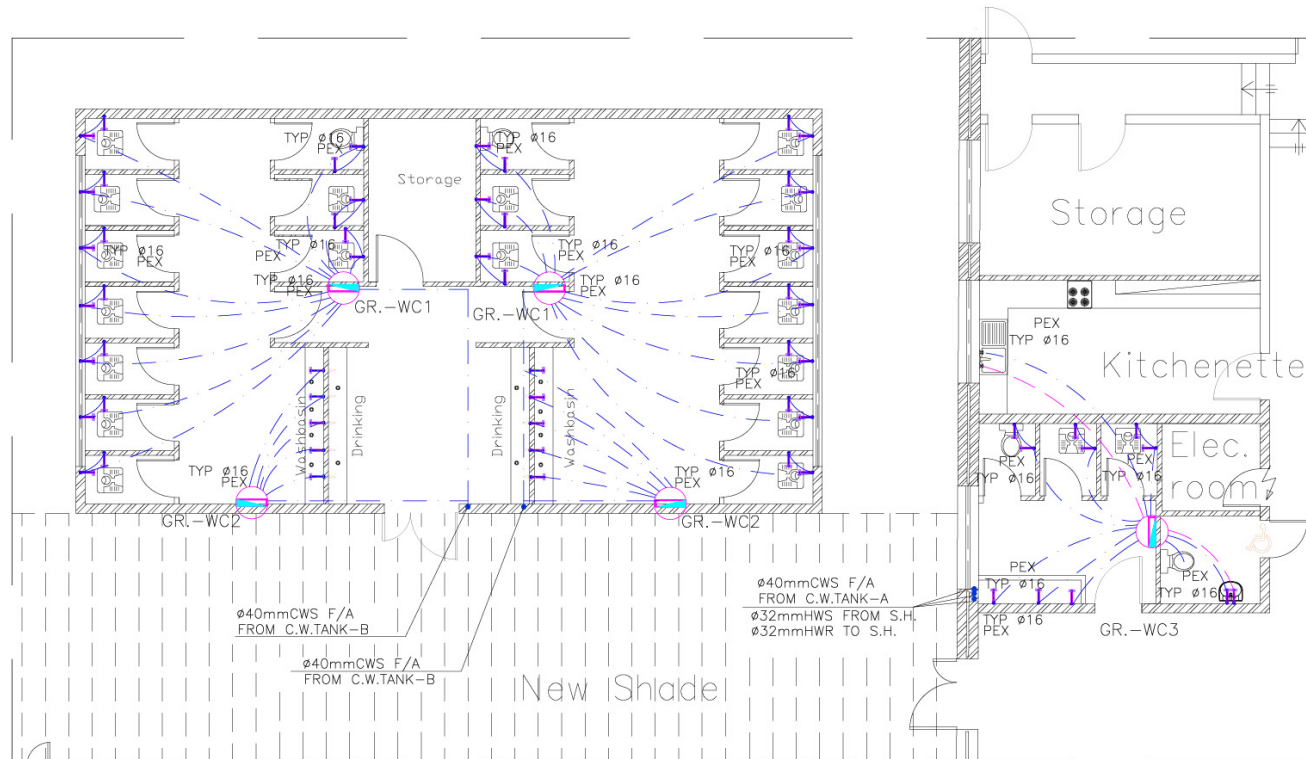
Ground Floor Plan
(outdoor toilets)
DRAINAGE



Ground Floor Plan
(inside toilets)
DRAINAGE

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Job Title	Bilal Bin Rabah Primary School for boys	
Drawing No.	M 06	
Designed by	NISREEN AL SAAD	2318
Checked by	NISREEN AL SAAD	2318
Drawn by	AWN YOUNIS	
Drawing title	Ground Floor Plan DRAINAGE	
Scale	1/50	
Project No.	171009	
Date	09/10/2017	



Ground Floor Plan
(outside toilets)
COLD & HOT WATER

COLD & HOT WATER CABINET SCHEDULE

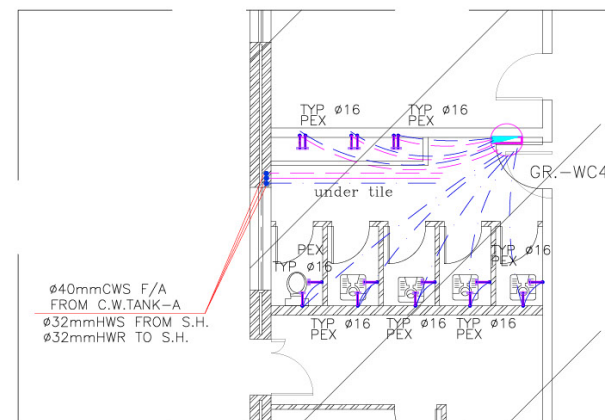
CABINET	CABINET SIZE CM	WATER SUPP.	COLL. DIA MM	RET.LINE DIA MM	NO. OF OUTLETS
GR-WC3	100X60	COLD.W.	32	---	9
		HOT.W.	25	20	2
GR-WC4	80X60	COLD.W.	32	---	8
		HOT.W.	25	20	3

COLD & HOT WATER CABINET SCHEDULE

CABINET	CABINET SIZE CM	WATER SUPP.	COLL. DIA MM	RET.LINE DIA MM	NO. OF OUTLETS	QNTY.
GR-WC1	100X60	COLD.W.	32	---	10	2
GR-WC2	100X60	COLD.W.	32	---	12	2

NOTES :-

HWS & RET., CWS GALV. STEEL PIPE UNDER TILE.
PIPE DIAMETER TO BE NOMINAL DIAM. UNLESS WHERE MENTIONED
PEX PIPE DIAMETER TO BE 16 NOMINAL DIAM. UNLESS WHERE MENTIONED



Ground Floor Plan
(inside toilets)
COLD & HOT WATER



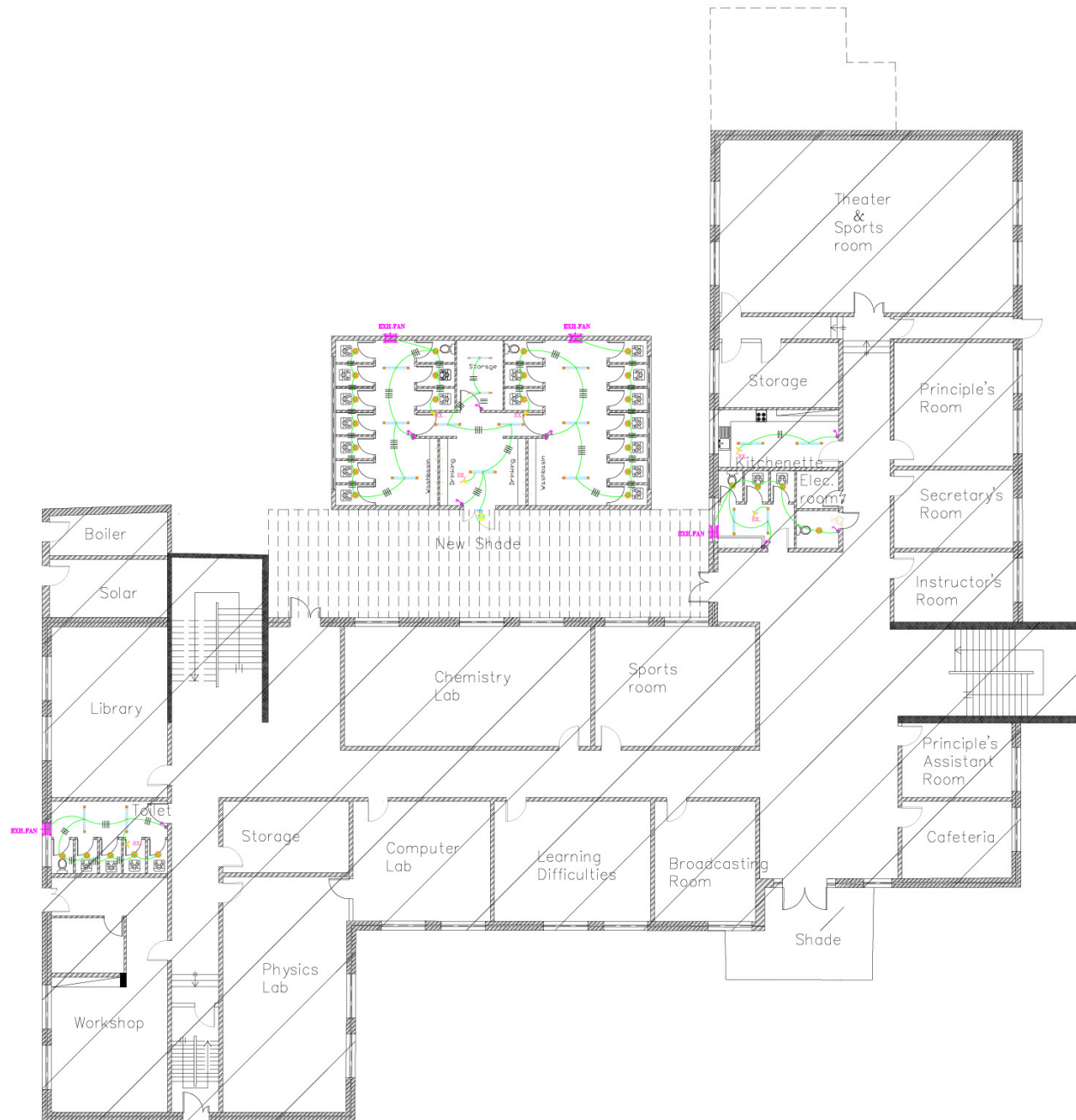
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project management

Job Title	Bilal Bin Rabah Primary School for boys		
Drawing No.	M 07		
Designed by	NISREEN AL SAAD	2318	
Checked by	NISREEN AL SAAD	2318	
Drawn by	AWN YOUNIS		
Drawing title	Ground Floor Plan COLD & HOT WATER		
Scale	1/50		
Project No.	171009		
Date	09/10/2017		



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Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	E 01
Designed by	KHALIL FOAD 2440
Checked by	KHALIL FOAD 2440
Drawn by	BASMA NOFAL 15588
Drawing title	LIGHTING LAYOUTA Ground Floor Plan
Scale	1/100
Project No.	171009
Date	09/10/2017



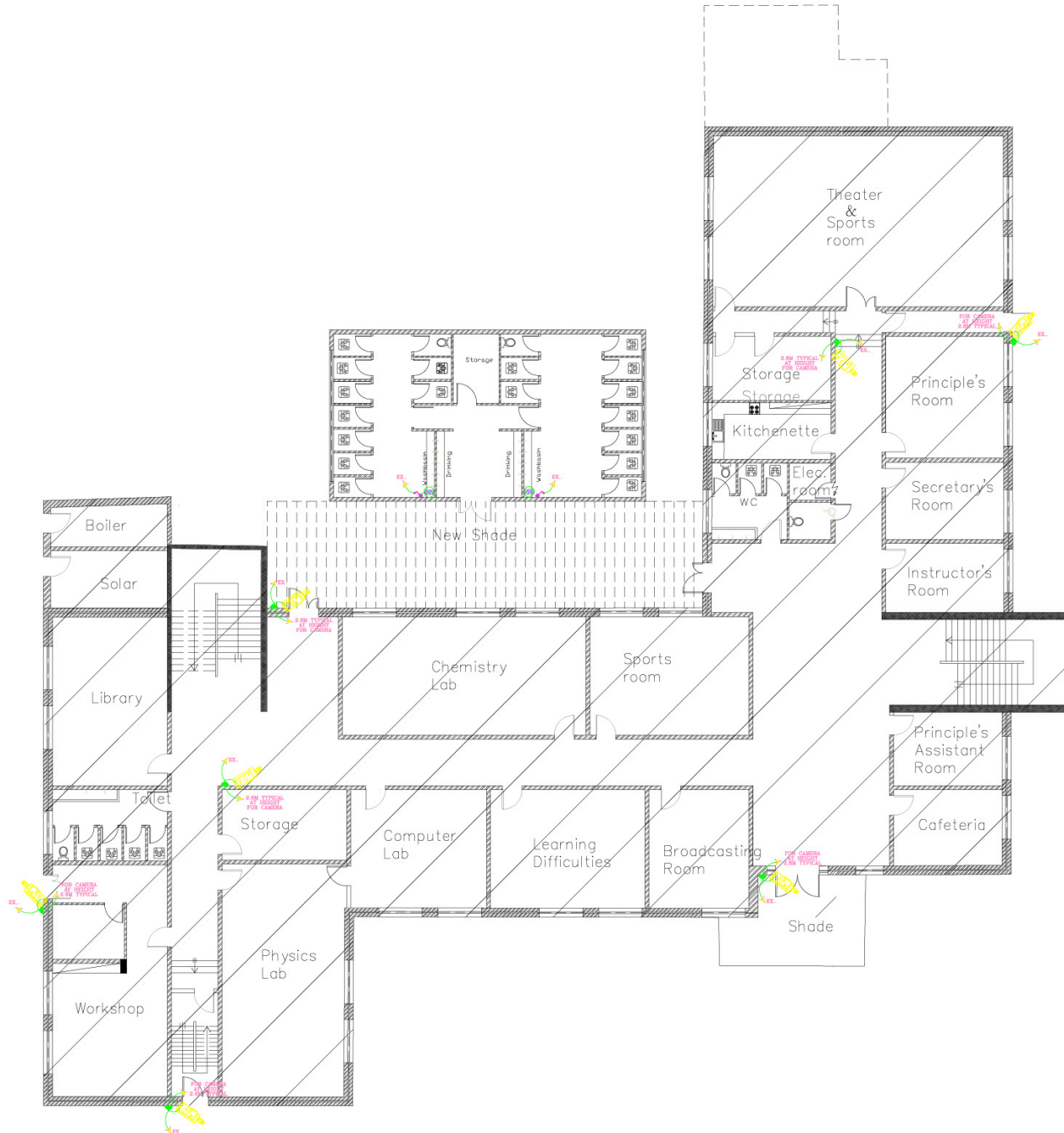
LEGEND

- BUILDING WALL
- PROPOSED WALL
- DEMOLITION WALL



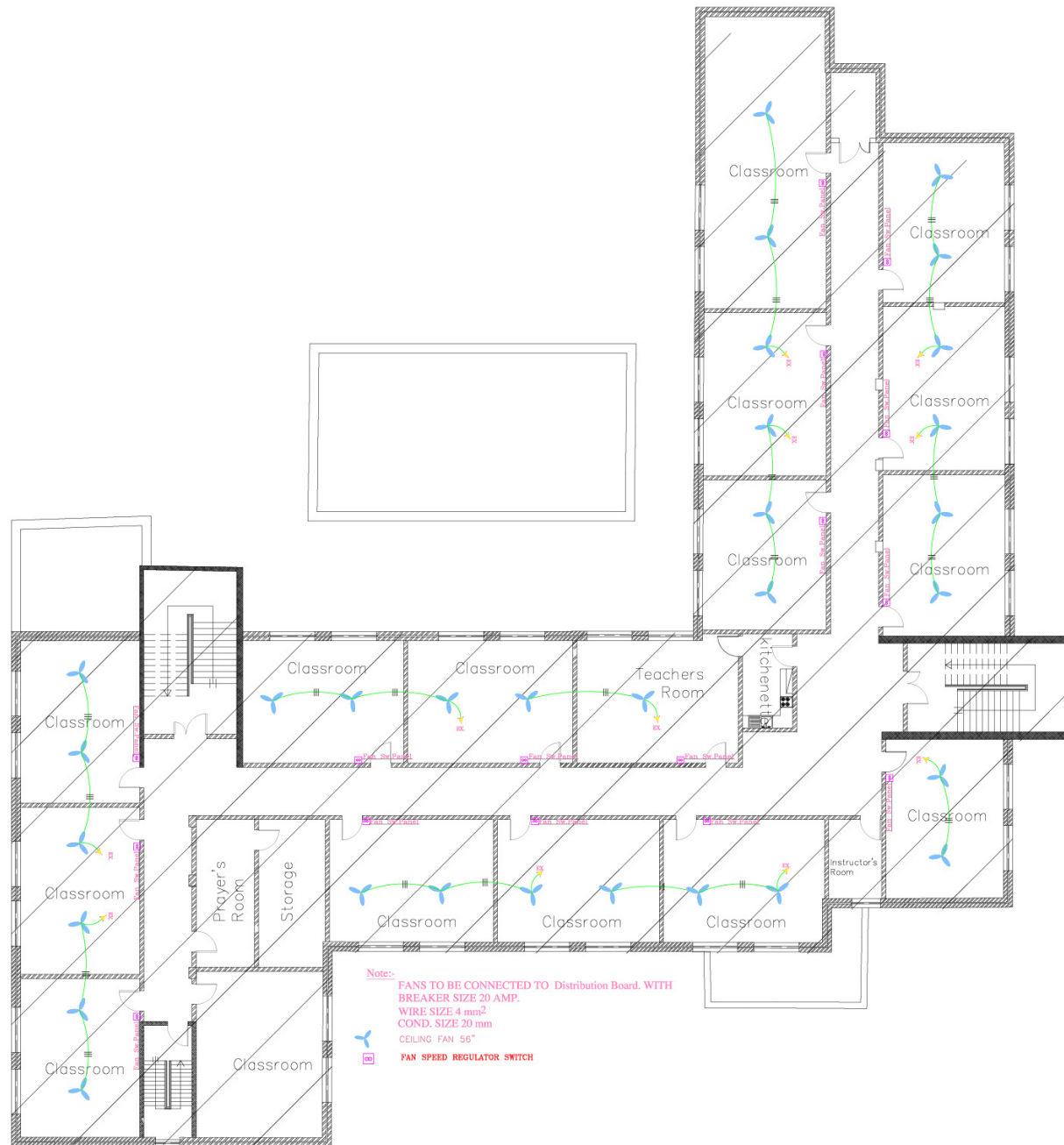
Hani Abdin Eng. Office
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project management

Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	E 02
Designed by	KHALIL FOAD 2440
Checked by	KHALIL FOAD 2440
Drawn by	BASMA NOFAL 15588
Drawing title	SOCKETS LAYOUT & CAMERA Ground Floor
Scale	1/100
Project No.	171009
Date	09/10/2017



LEGEND

- BUILDING WALL
- PROPOSED WALL
- DEMOLITION WALL



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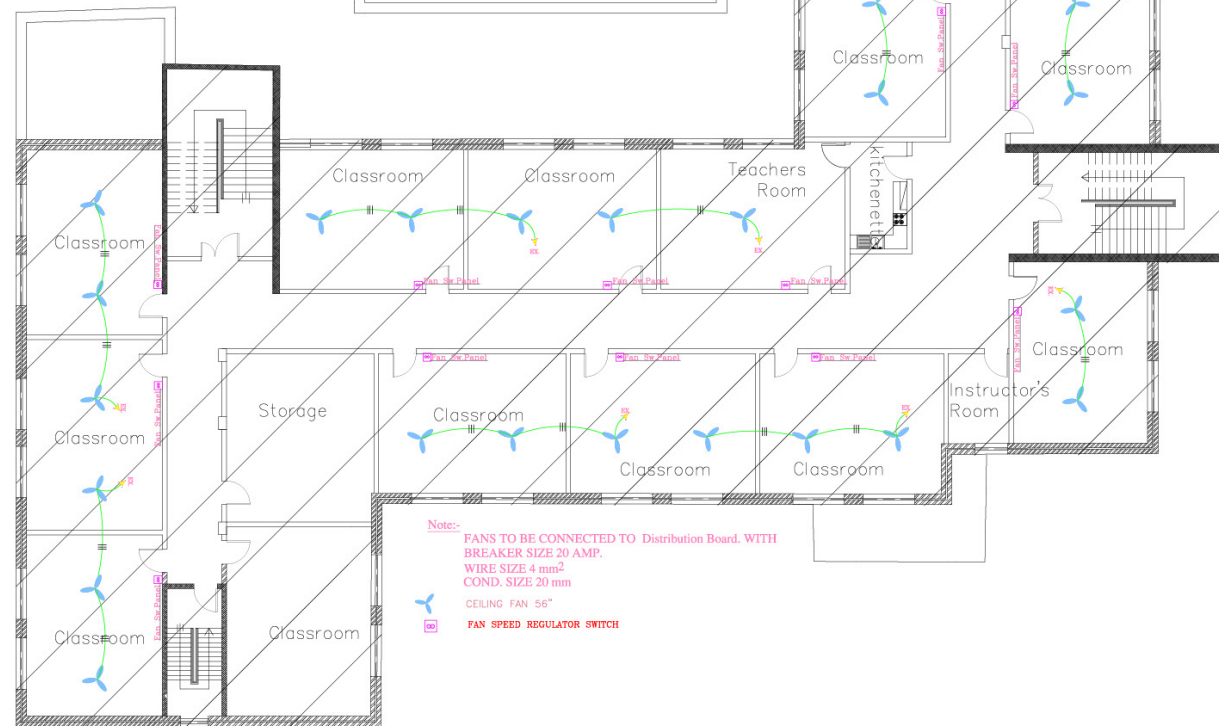
Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	E 03
Designed by	KHALIL FOAD 2440
Checked by	KHALIL FOAD 2440
Drawn by	BASMA NOFAL 15580
Drawing title	Proposed First Floor Fans
Scale	1/100
Project No.	171009
Date	09/10/2017

SYMBOL	DESCRIPTION
	BOILER CONTROL SWITCH WITH INDICATION LAMP .
	PUSH BUTTON FOR TIMER STAIRS LIGHTING
	16A DOUBLE POLE SWITCH WITH PILOT LAMP, FOR E.W.H
	10A WALL/CEILING MOUNTED DOUBLE POLE SWITCH, FOR EX. FAN WITH FAN SYMBOL.
	10A, ONE GANG —, TWO GANG, THREE GANG ONE WAY SWITCH.
	10A, ONE GANG —, TWO GANG — TWO WAY SWITCH.
	10A, INTERMEDIATE SWITCH.
	3—POLE, 13Amp, SWITCHED SOCKET OUTLET, WITH PILOT LIGHT.
	3—POLE, 16Amp, SWITCHED SOCKET OUTLET
	2— GANG, 3—POLE, 13Amp, SWITCHED SOCKET OUTLET, WITH PILOT LIGHT.
	TELEPHONE SOCKET OUTLET (RU11).
	T.V. AND SATELLITE SYSTEM SOCKET OUTLET
	ELECTRIC WATER HEATER (SEE MECH. DWG. FOR DET. & SPECIFICATION).
	SPN, ISOLATING SWITCH, IP-54 (FOR RATING REFER TO DRAWINGS).
	TPN, ISOLATING SWITCH, IP-54 (FOR RATING REFER TO DRAWINGS).
	BELL (BELL PUSH BUTTON) .
	EXHAUST FAN OUTLET
	Main Distribution Board.
	WATER CONTROL CENTER
	FINAL DISTRIBUTION BOARD (DB)
	Main Telephone Terminal Box.
	Sub Main Telephone Terminal Box.

[illegible]

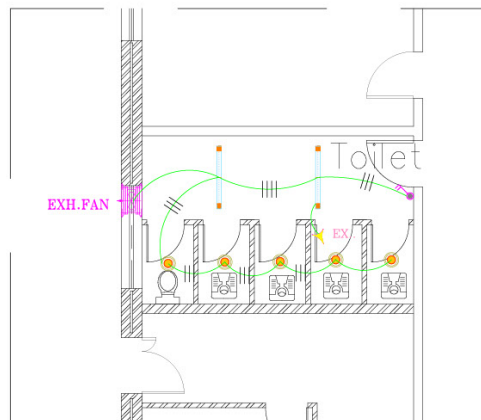
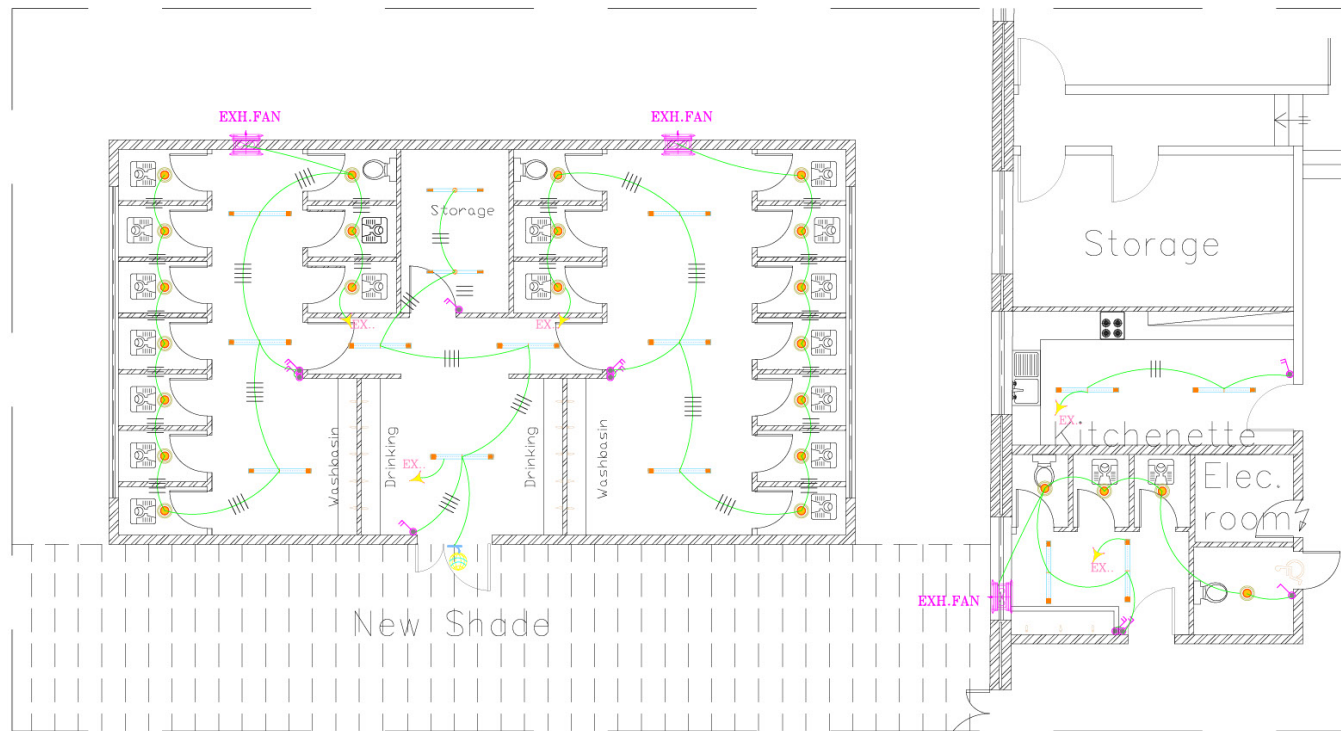
- * All Switches to be fixed at night 1250m from F.F.L.
- unless the switches beside beds at night 700m from F.F.L.
- * All Socket Outlets to be fixed at night 350m from F.F.L.
- unless the following outlet:
- * Sockets in the Kitchen.
- Sockets for general use to be fixed at night 1100m from F.F.L.
- Sockets for Floor and refrigerator to be fixed at night 1300m.

جدول الرموز



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project management

Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	E 04
Designed by	KHALIL FOAD 2440 
Checked by	KHALIL FOAD 2440 
Drawing by	BAŞMA NOFAL 15580
Drawing title	Proposed Second Floor FANS * ELEC. LEGEND
Scale	1/100
Project No.	171009
Date	09/10/2017



Ground Floor Plan
(inside toilets)
LIGHTING LAYOUTA

Ground Floor Plan
(outdoor toilets)
LIGHTING LAYOUTA

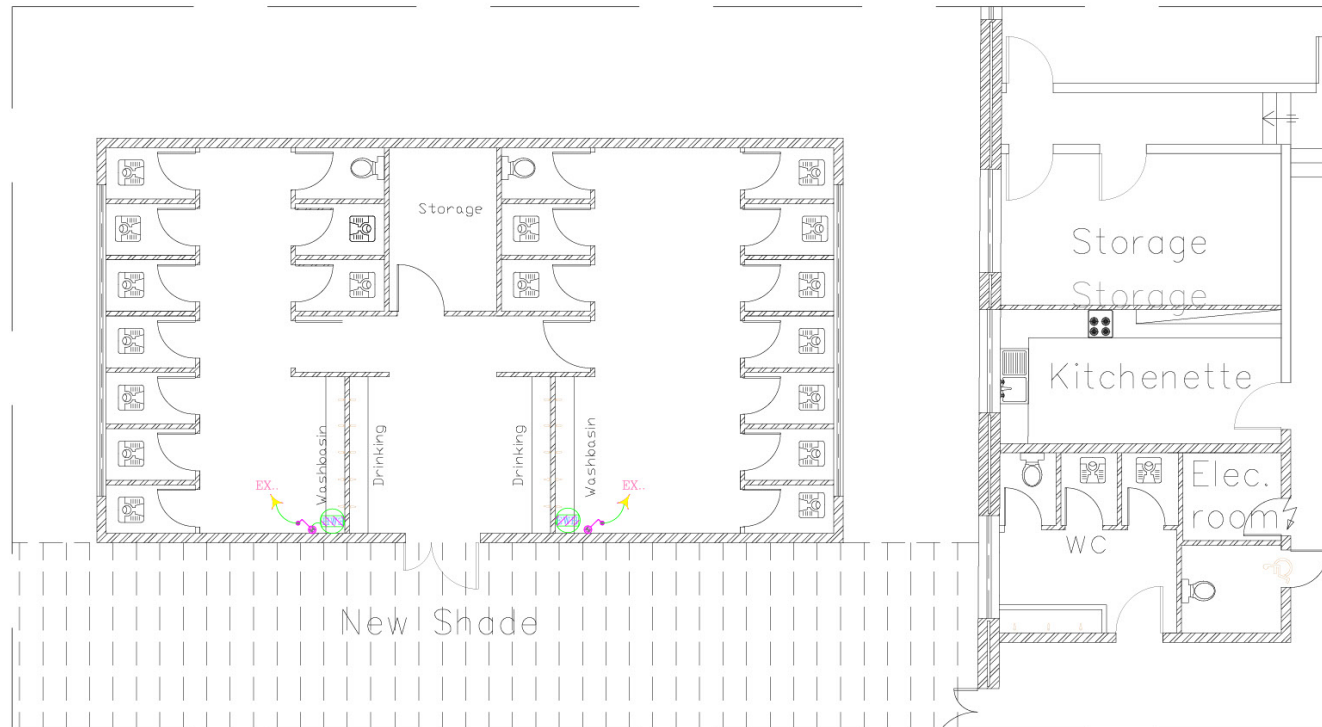


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Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	E 05
Designed by	KHALIL FOAD 2440
Checked by	KHALIL FOAD 2440
Drawn by	BASMA NOFAL 15580
Drawing title	<i>LIGHTING LAYOUTA</i> Ground Floor Toilets Plan
Scale	1/50
Project No.	171009
Date	09/10/2017



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project management



Ground Floor Plan
(outdoor toilets)

SOCKETS LAYOUT

Job Title	Bilal Bin Rabah Primary School for boys
Drawing No.	E 06
Designed by	KHALIL FOAD 2440 15580
Checked by	KHALIL FOAD 2440 15580
Drawn by	BASMA NOFAL 15580
Drawing title	Ground Floor Toilets Plan SOCKETS LAYOUT
Scale	1/50
Project No.	171009
Date	09/10/2017