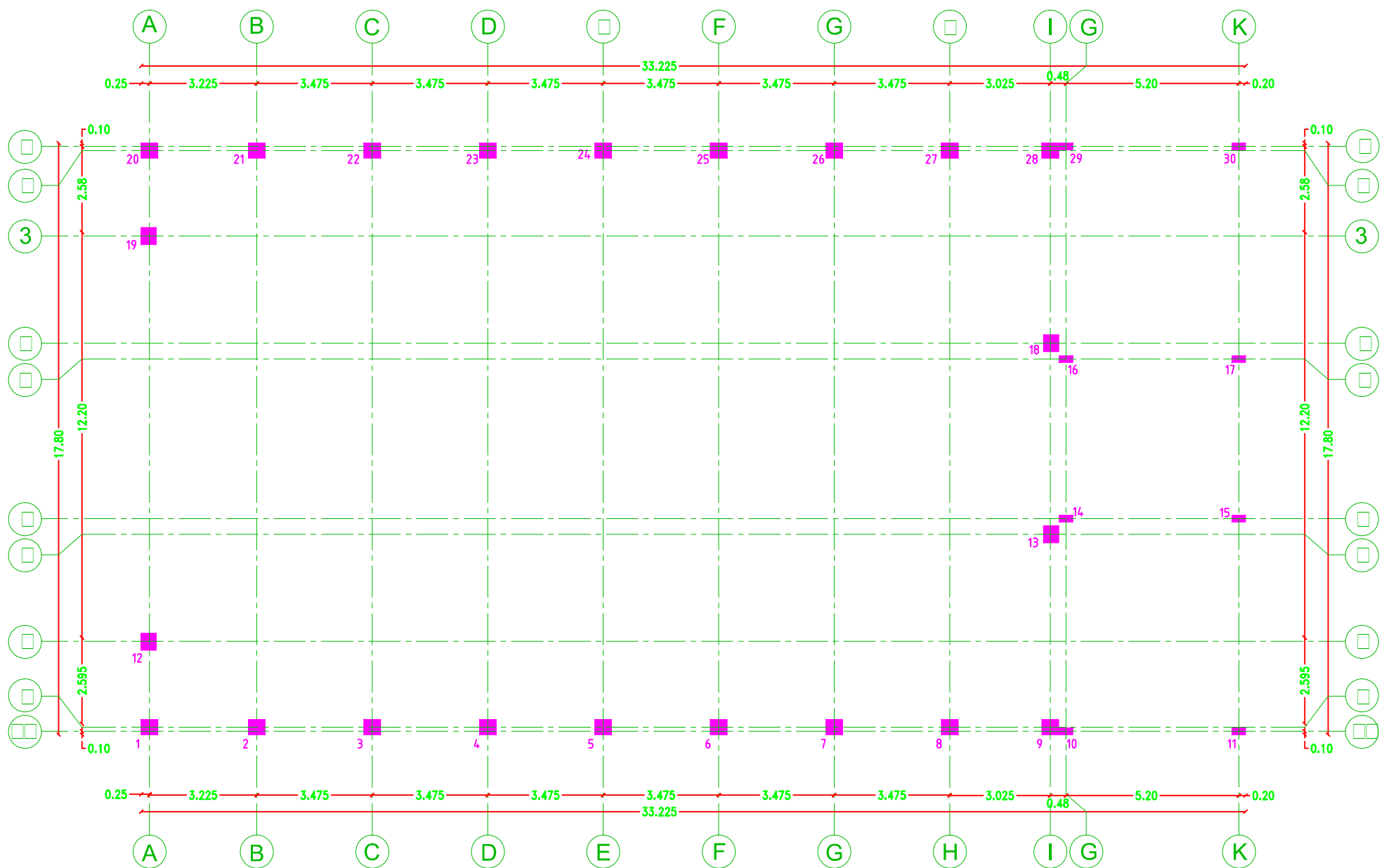


M.P.Hall Structure Drawings

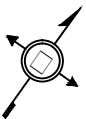


Columns Axes



State of Palestine
Ministry of Education & Higher Education

NOTES :-



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Qatar Development Fund

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CONSULTANT:



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Palestine
+970-8-2864067 / +970-8-2828971

ALMOTANABI RIMARY BOYS SCHOOL

DRAWING TITLE:
MULTI PORPOSE HALL
Columns Axes

















DESIGN: S.S.
DRAWN: S.S.
APPROVED: A.A.

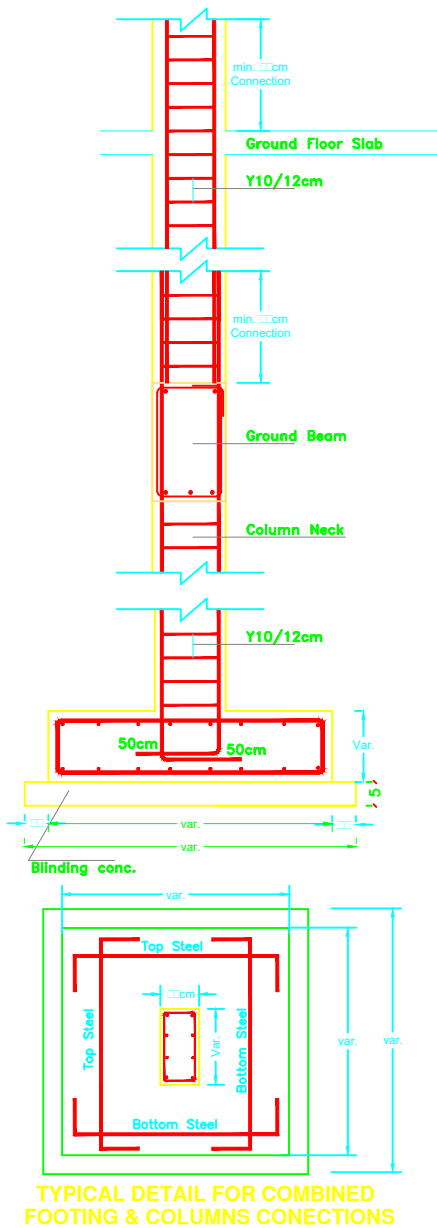
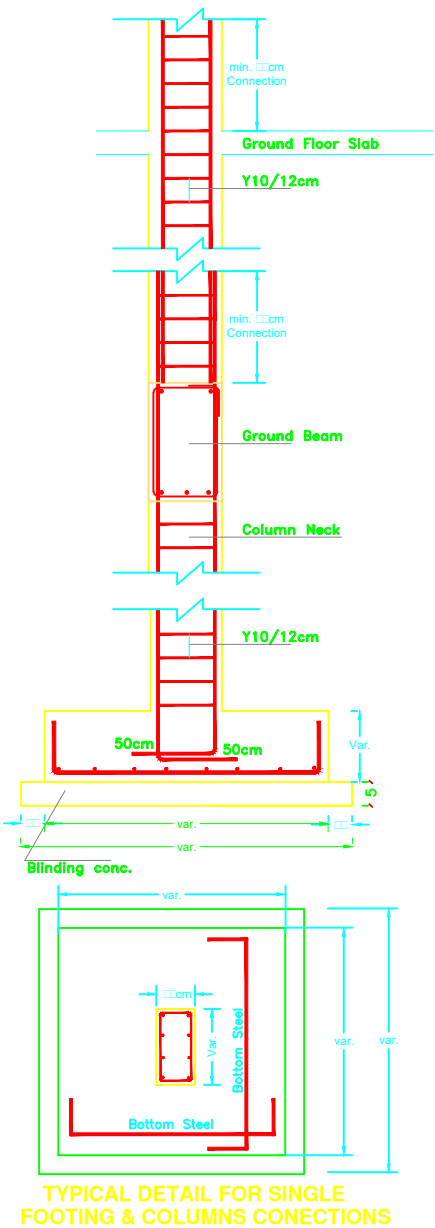
DATE:
3-MARCH-2016
SCALE:
1:100

SHEET NO:

S001

Table of Combined Footings

Footing No.	Total	Footing Size			Bottom Reinforcement		Top Reinforcement	
		Length	Width	Depth	Short direction	Long direction	Short direction	Long direction
F2	2	470	200	50	 30  30 Y14/20cm	 30  30 Y14/20cm	 30  30 Y14/20cm	 30  30 Y14/20cm
F4	2	280	250	50	 30  30 Y14/20cm	 30  30 Y14/20cm	 30  30 Y14/20cm	 30  30 Y14/20cm



Foundation Details



State of Palestine
Ministry of Education & Higher Education

NOTES :-

FUNDED BY:



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Qatar Development Fund

EMPLEMENTED BY:



IN COOPERATION WITH:



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"Consulting Engineers"
Palestine

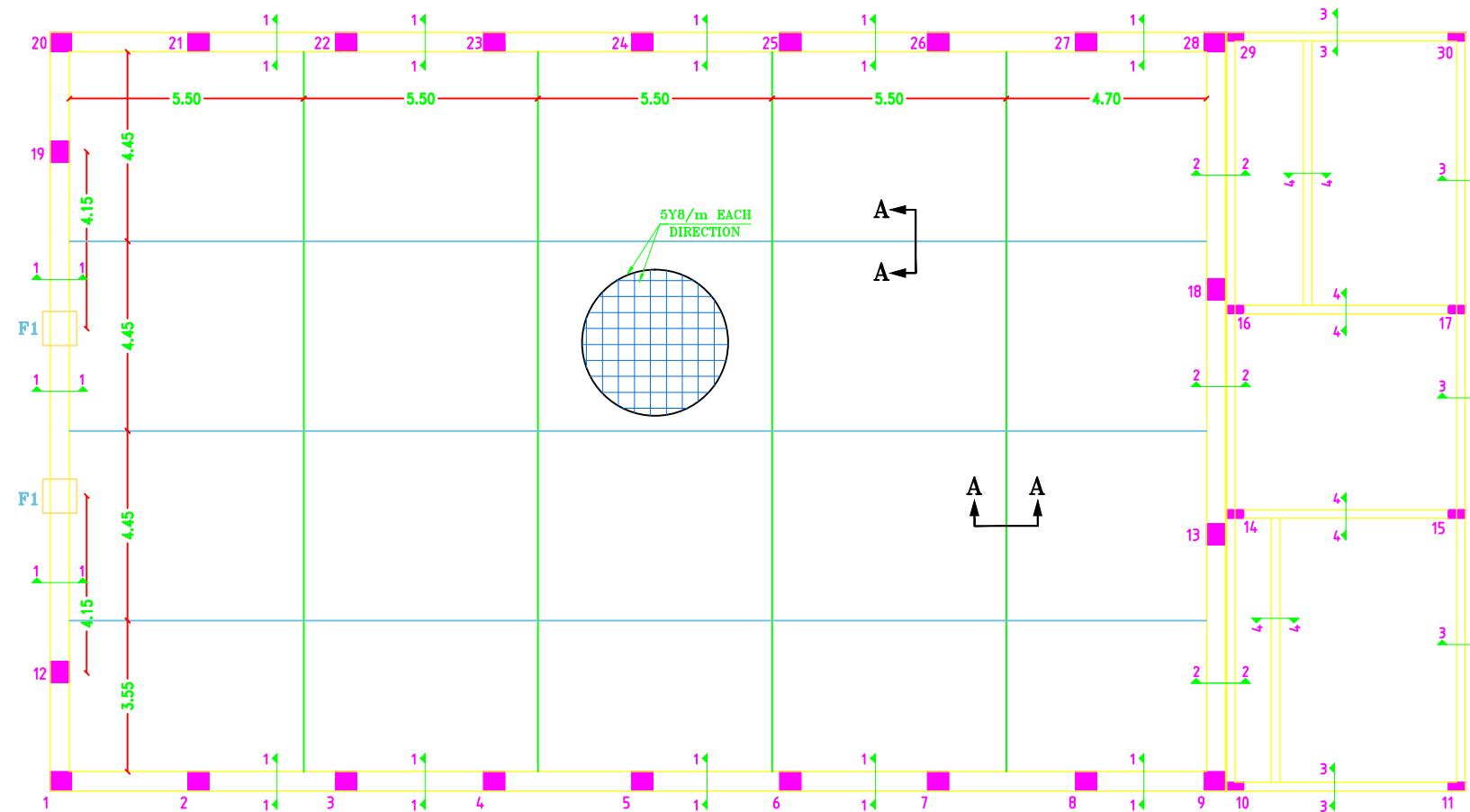
+970-8-2864067 / +970-8-2828971

DRAWING TITLE:
MULTI PORPOSE HALL
Foundation Details

DESIGN: S.S.	DATE: 3-MARCH-2016
DRAWN: S.S.	
APPROVED: A.A.	SCALE: 1:100

SHEET NO:

S003

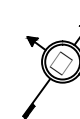


Ground Beams Plan



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NOTES :-



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50
YEARS

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ALMOTANABI RIMARY BOYS SCHOOL

DRAWING TITLE:

MULTI PORPOSE HALL
Ground Beams Plan

DESIGN: S.S.

DRAWN: S.S.

APPROVED: A.A.

DATE:

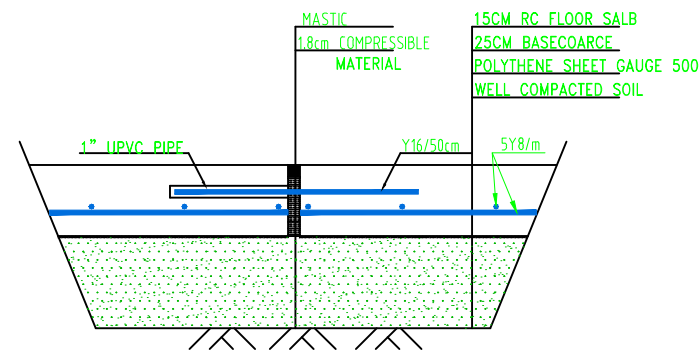
3-MARCH-2016

SCALE:

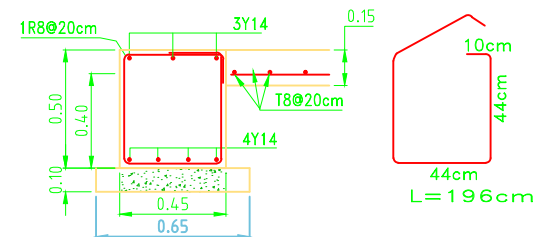
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SHEET NO:

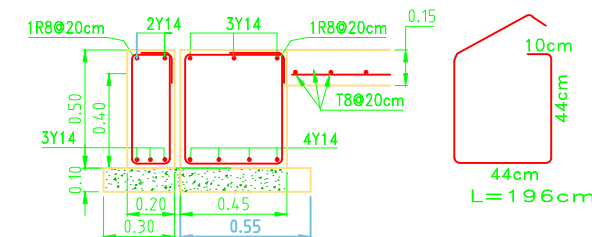
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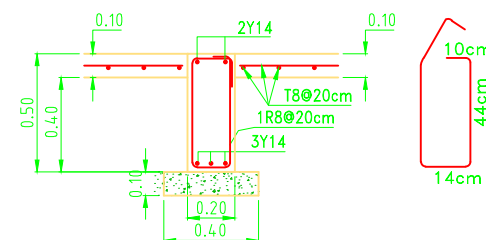
SECTION A-A
Scale 1:10



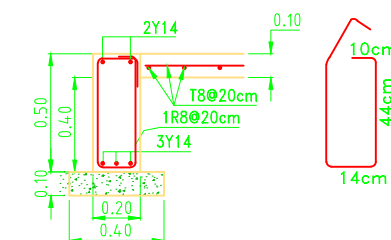
Section (1-1)
Scale 1:20



Section (2-2)
Scale 1:20



Section (4-4)
Scale 1:20



Section (3-3)
Scale 1:20

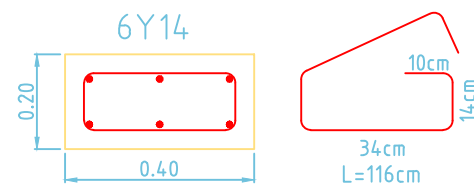
Table of Isolated Footings

Footing Number	Total	Footing Size			Bottom Reinforcement	
		Length	Width	Depth	Short direction	Long direction
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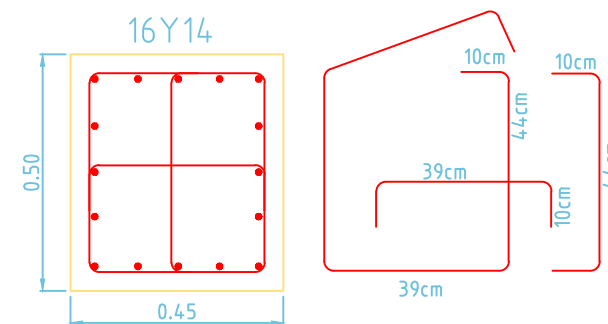
Ground Beams Details

Table of types of columns

Columns Type	Column Number	Total	Columns Size		Reinforcement	
			Width	Length	Bars	Stirrups
C1	10,11,14,15,16,17,29,30	8	20	40	6Y14	1R8@20cm
C2	1,2,3,4,5,6,7,8,9,12,13,18,19,20,21,22,23,24,25,26,27,28	22	45	50	16Y14	3R8@20cm



C1
Scale 1:10



C5
Scale 1:10

Columns Details



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NOTES :-

1. FINAL LEVELS SHALL BE DETERMINED ON SITE BY THE ENGINEER.
2. FOUNDATION LEVEL DEPTH NOT LESS THAN 1.5m FROM THE LOWEST POINT OF N.G.L.
3. REPLACING AT LEAST 100cm KURKAR BEFORE FOOTINGS CONCRETE CASTING.
4. SHELTER LOCATION IS ACCORDING TO THE SITE PLAN AND AS DIRECTED BY THE ENGINEER.
5. FINAL LEVELS SHALL BE DETERMINED ON SITE BY THE ENGINEER.
5. CONCRETE USED AS FOLLOWS:
B-200 FOR PLAIN CONCRETE & LINTELS.
B-300 FOR FOOTINGS, GROUND BEAMS, COLUMNS AND SLABS.
B-250 FOR FLOOR SLAB & BOUNDARY BEAMS.
7. STEEL :
(Y) HOT ROLLED HIGH YIELD (fy = 4250 Kg/cm²)
(R) HOT ROLLED MILD STEEL (fy = 2500 Kg/cm²)
(T) COLD WORKED STEEL MESHES (fy = 5000 Kg/cm²)
8. POLYETHYLENE SHEET SHOULD BE ADDED BELOW CONCRETE WHICH LAYING DIRECTLY ON SOIL.
9. BEARING CAPACITY FOR SOIL IS 16t/m² ACCORDING TO SOIL INVESTIGATION REPORT.

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ALMOTANABI RIMARY BOYS SCHOOL

DRAWING TITLE:
MULTI PORPOSE HALL
COLUMNS & GROUND BEAMS DETAILS

DESIGN: S.S.

DRAWN: S.S.

APPROVED: A.A.

SHEET NO:

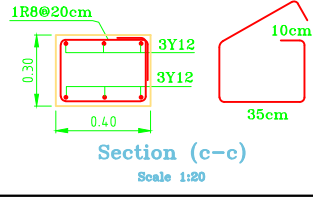
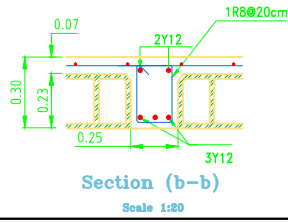
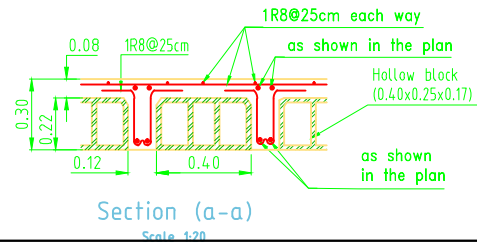
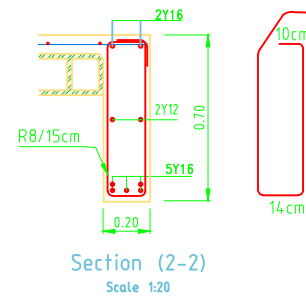
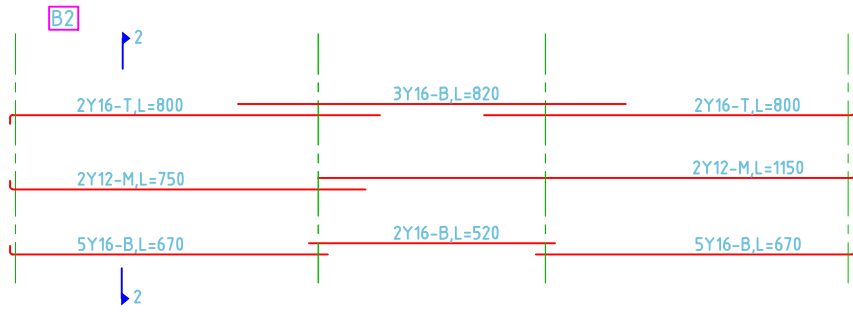
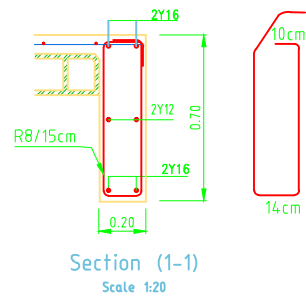
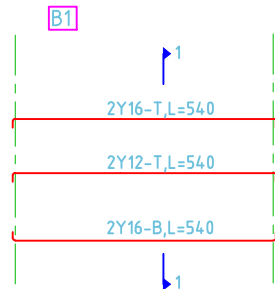
S005

DATE:

3-MARCH-2016

SCALE:

1:100

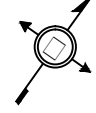


Slab Plan & Details



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NOTES :-



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ALMOTANABI RIMARY BOYS SCHOOL

DRAWING TITLE:
TOILETS BLOCK
Slab Plan & Details

DESIGN: S.S.

DATE: 3-MARCH-2016

DRAWN: S.S.

SCALE: 1:100

APPROVED: A.A.

SHEET NO:

S006

NOTES :-

FUNDED BY:



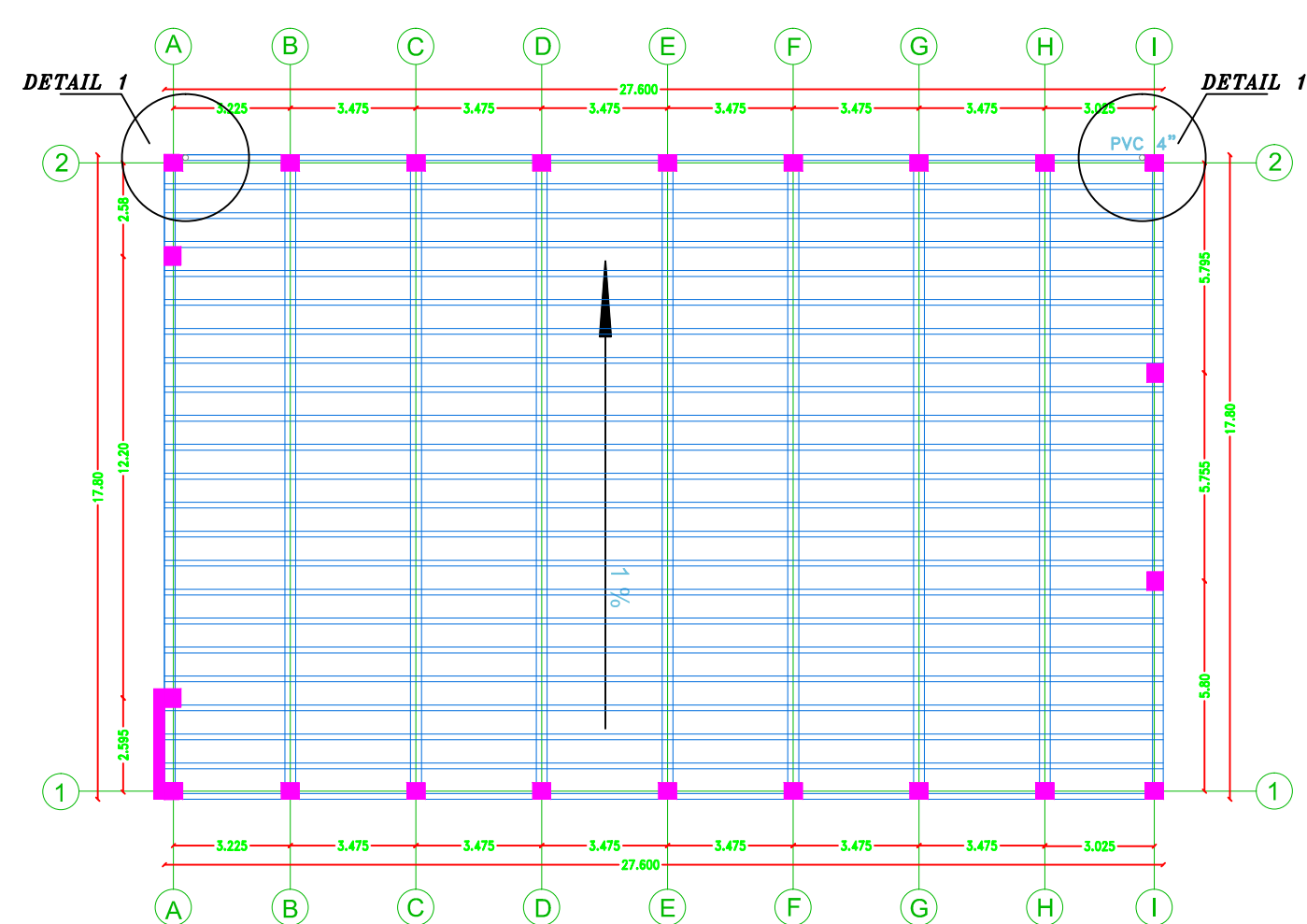
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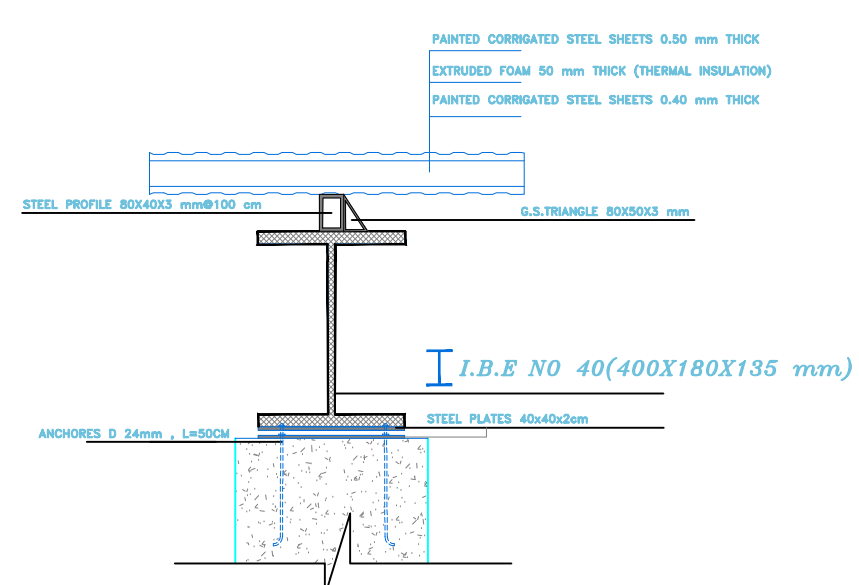
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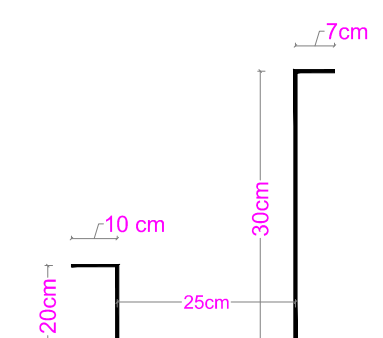
ALMOTANABI RIMARY BOYS SCHOOL	
DRAWING TITLE: MULTI PORPOSE HALL SLAB DETAILS	
DESIGN: S.S.	DATE: 3-MARCH-2016
DRAWN: S.S.	SCALE: 1:100
APPROVED:AA.	
SHEET NO:	
S007	



Sectional Plan

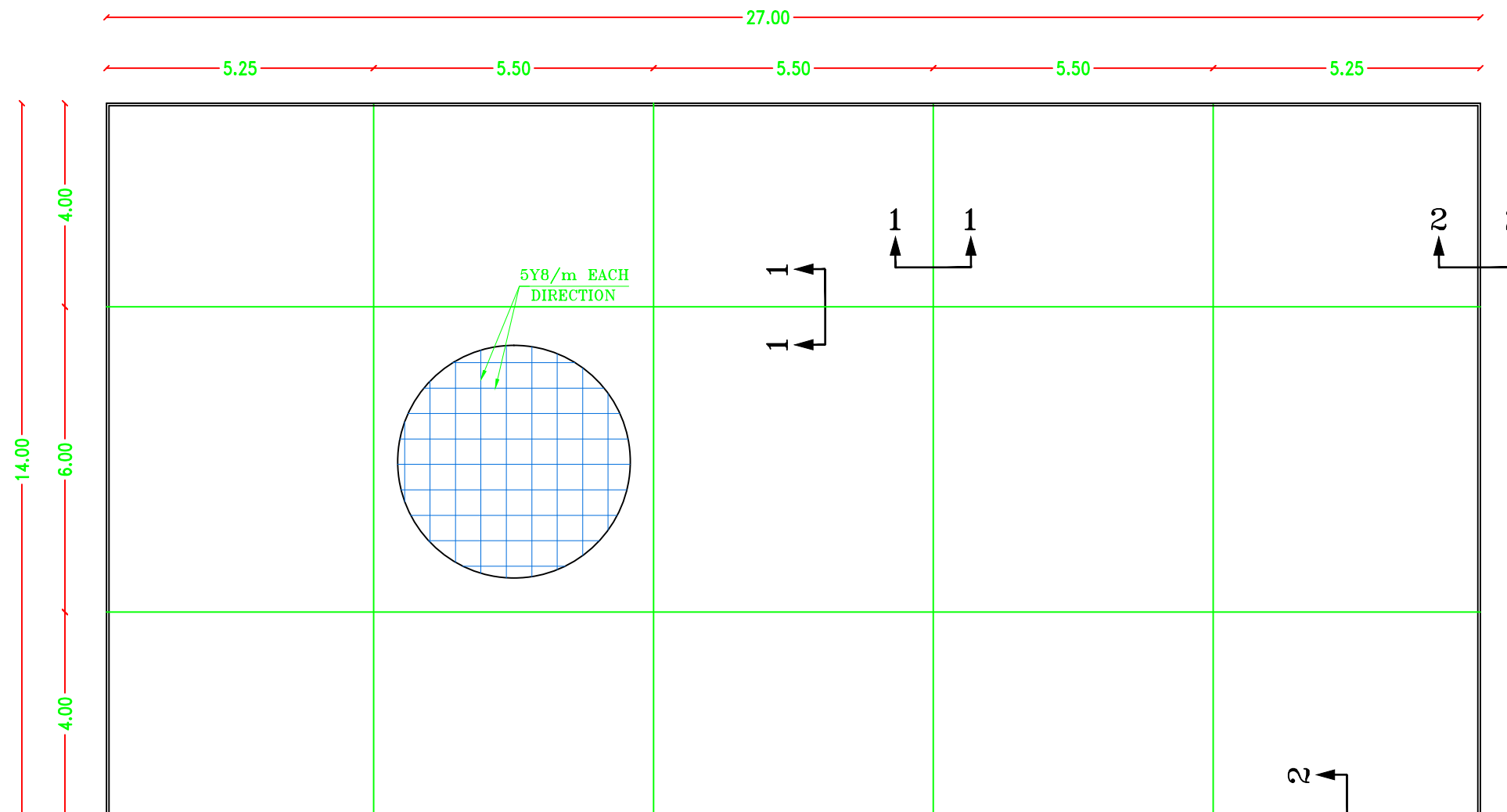


The Connection of
I.B & Column

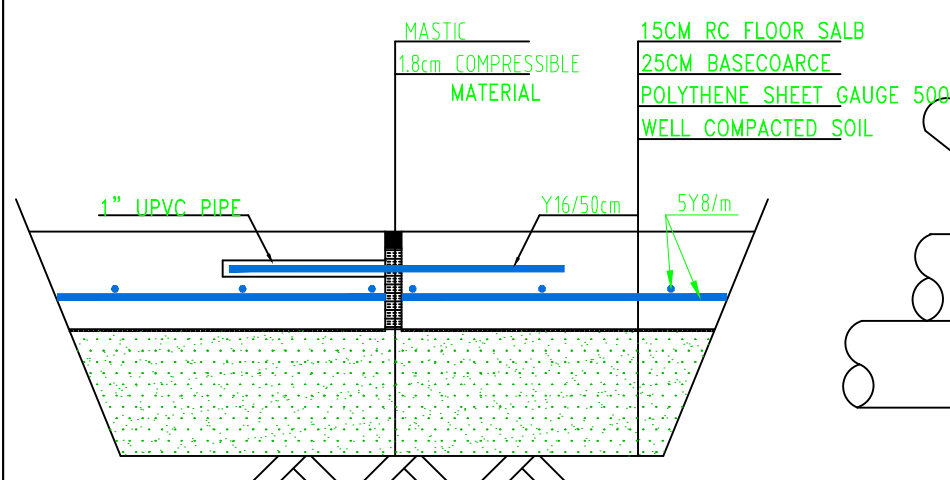


Galvanized Steel Plate (Gutter) 2mm Thick

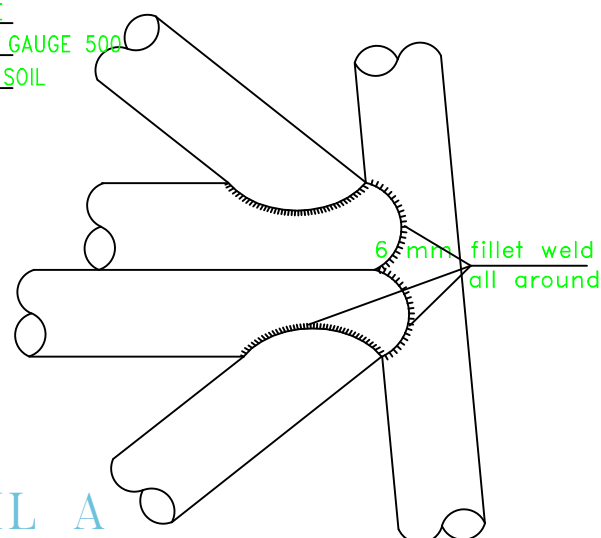
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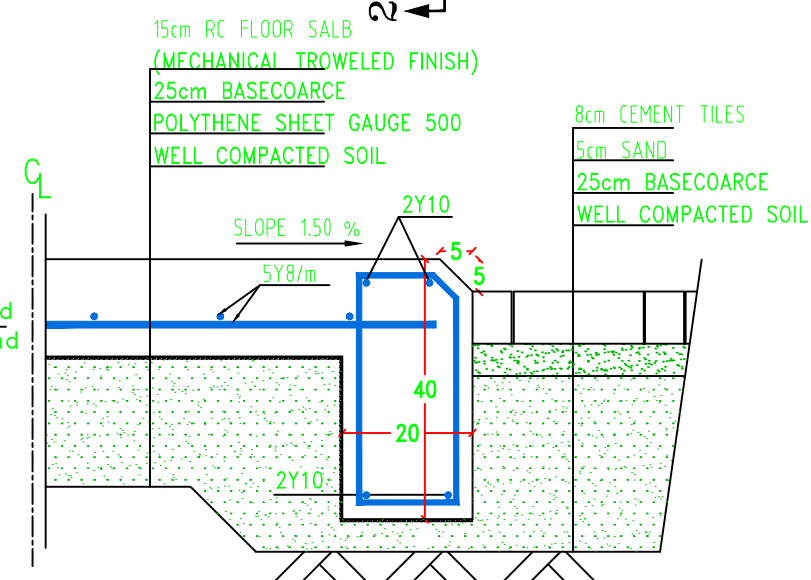
FLOOR SLAB



SECTION 1-1
Scale 1:10



DETAIL A
Scale 1:5



SECTION 2-2
Scale 1:10



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NOTES :-

1. PLAY GROUND LOCATION IS ACCORDING TO SITE PLAN AND AS DIRECTED BY THE ENGINEER.
2. FINAL LEVELS SHALL BE DETERMINED ON SITE BY THE ENGINEER.
3. CONCRETE USED AS FOLLOWS:
B-250 FOR FLOOR SLAB & BOUNDARY BEAMS.
4. STEEL :
(Y) HOT ROLLED HIGH YIELD
(fy = 4250 Kg/cm²)
(R) HOT ROLLED MILD STEEL
(fy = 2500 Kg/cm²)
(T) COLD WORKED STEEL MESHES
(fy = 5000 Kg/cm²)
5. POLYETHYLENE SHEET SHOULD BE ADDED BELOW CONCRETE WHICH LAYING DIRECTLY ON SOIL.

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IN COOPERATION WITH:



CONSULTANT:



ALMOTANABI RIMARY BOYS SCHOOL

DRAWING TITLE:

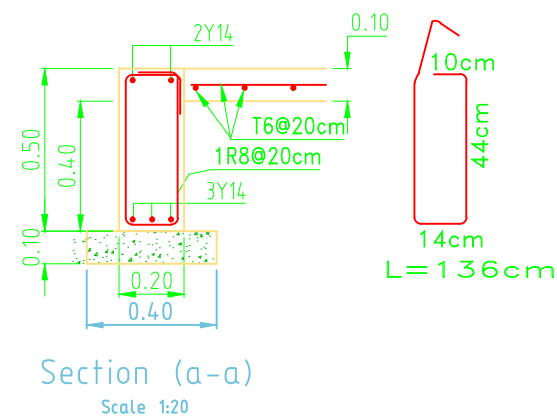
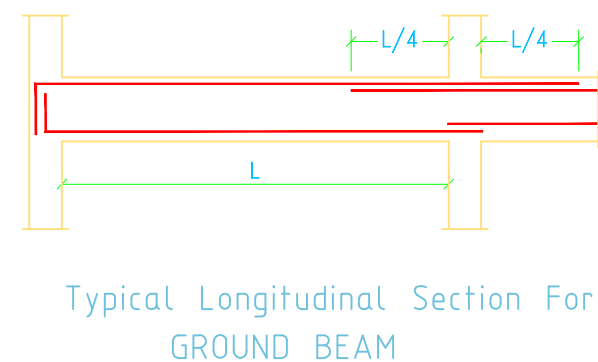
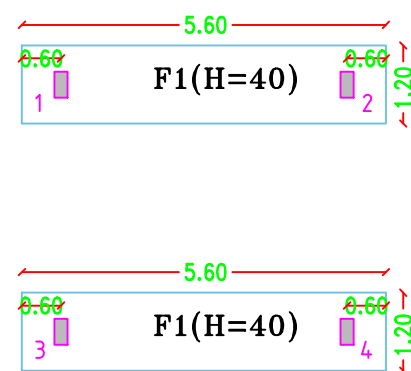
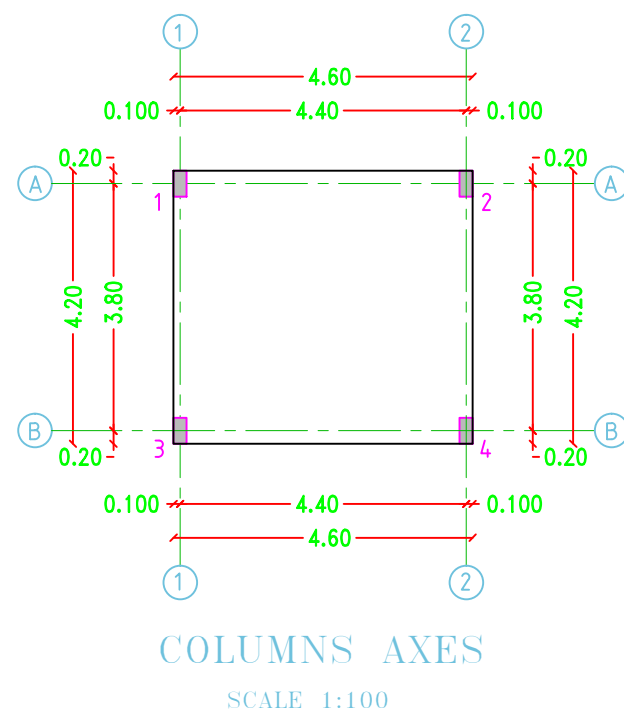
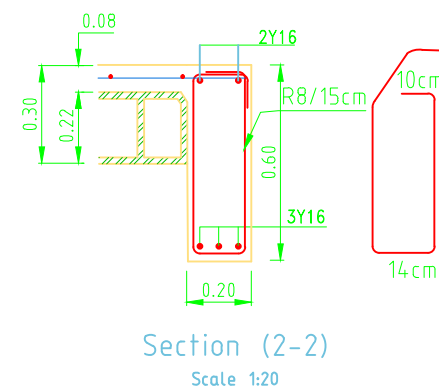
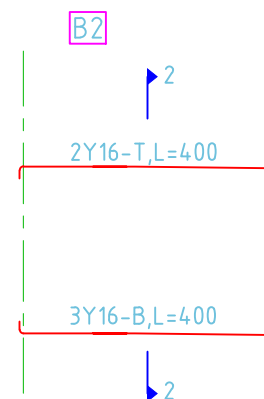
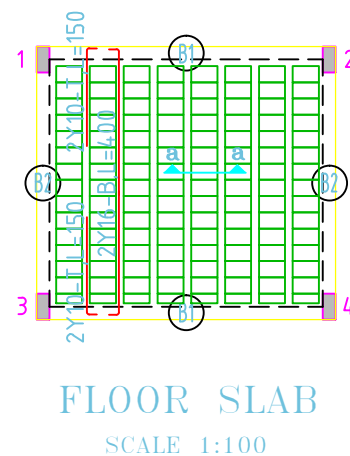
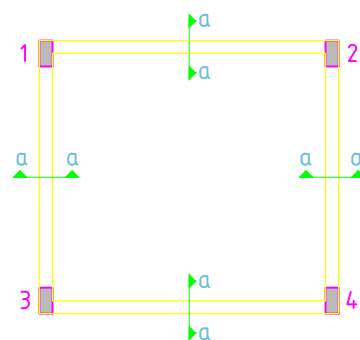
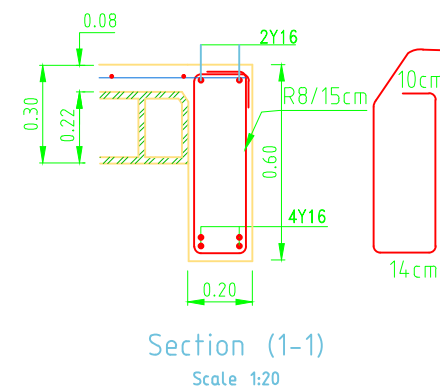
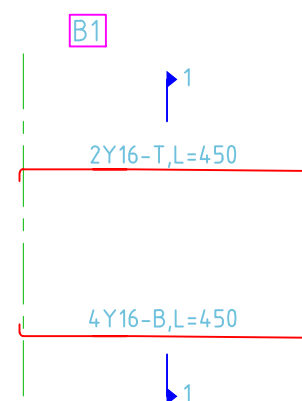
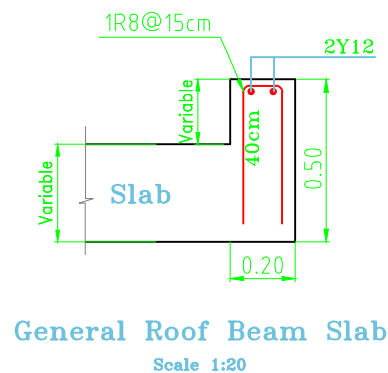
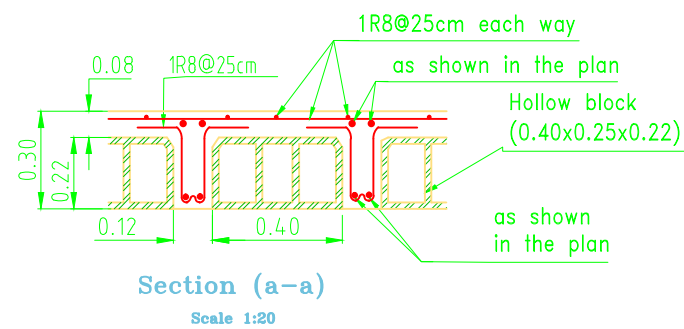
SPORT FEILD DETAILS


DESIGN: M. SABBAH
DRAWN: M. SABBAH
APPROVED: A.A.

DATE:
20-February-2016
SCALE:
1:100

SHEET NO:

ST009







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Ministry of Education & Higher Education



NOTES :-

- CANTEEN LOCATION IS ACCORDING TO SITE PLAN AND AS DIRECTED BY THE ENGINEER.
- FINAL LEVELS SHALL BE DETERMINED ON SITE BY THE ENGINEER.
- FOUNDATION LEVEL DEPTH NOT LESS THAN 1.5m FROM THE LOWEST POINT OF N.G.L.
- REPLACING AT LEAST 100cm KURKAR BEFORE FOOTINGS CONCRETE CASTING.
- CONCRETE USED AS FOLLOWS:
B-200 FOR PLAIN CONCRETE & LINTELS.
B-300 FOR FOOTINGS, GROUND BEAMS, RETAINING WALL, COLUMNS, SLABS AND STAIRS.
- STEEL :
(Y) HOT ROLLED HIGH YIELD (fy = 4250 Kg/cm²)
(R) HOT ROLLED MILD STEEL (fy = 2500 Kg/cm²)
(T) COLD WORKED STEEL MESHES (fy = 5000 Kg/cm²)
- BEARING CAPACITY FOR SOIL IS 16t/m² ACCORDING TO SOIL INVESTIGATION REPORT.
- POLYETHYLENE SHEET SHOULD BE ADDED BELOW CONCRETE WHICH LAYING DIRECTLY ON SOIL.
- ALL CONNECTION BETWEEN BLOCK WALL AND COLUMNS MUST BE CASTING WITH SMALL ELEMENT CONCRETE.

FUNDED BY:


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CONSULTANT:



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"Consulting Engineers"
Palestine
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ALMOTANABI RIMARY BOYS SCHOOL

DRAWING TITLE:

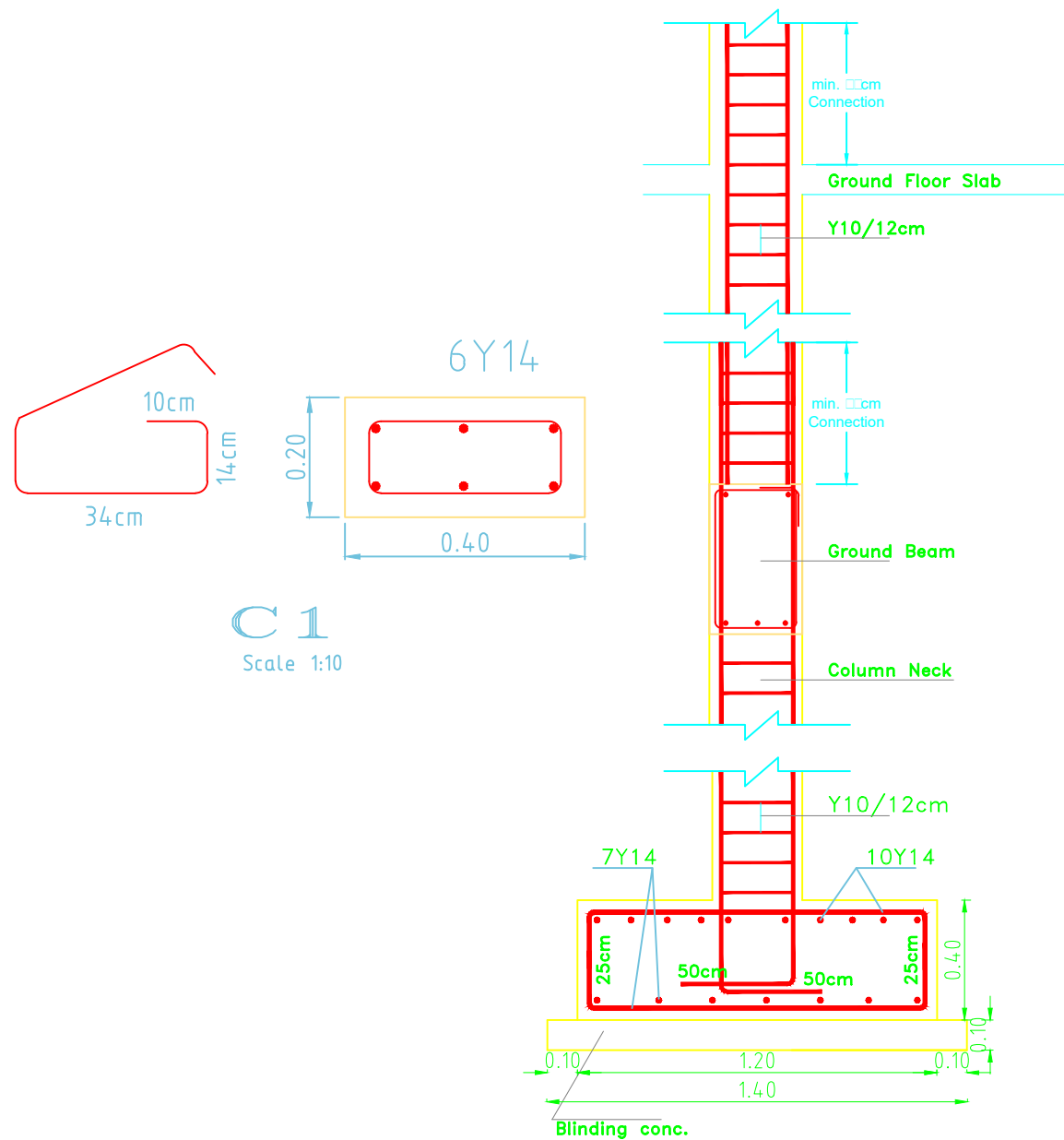
CANTEEN DETAILS

DESIGN: M. SABBAH	DATE: 20-February-2016
DRAWN: M.SABBAH	SCALE: 1:100
APPROVED: A.A.	

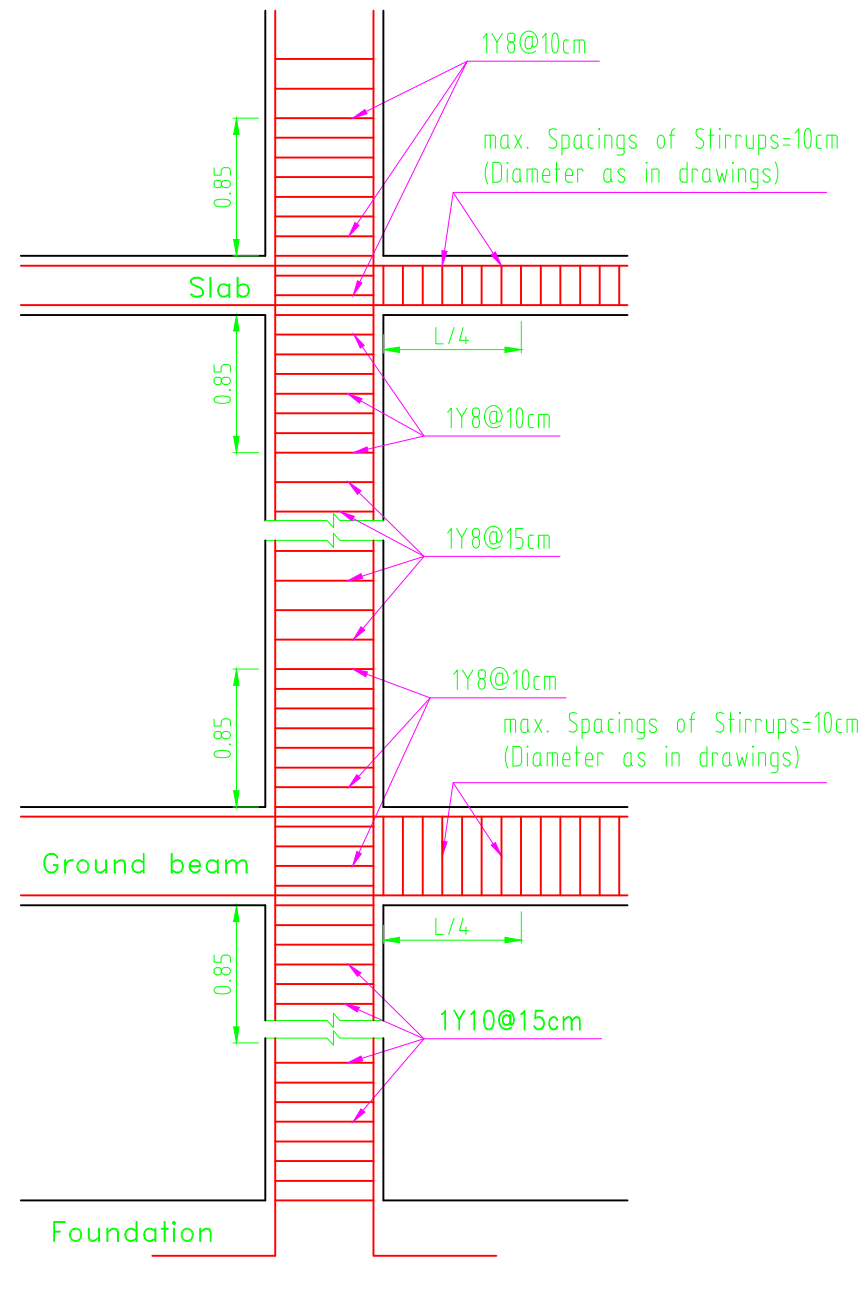
SHEET NO:

ST010

Table of types of columns



SECTION DETAIL FOR F1
Scale 1:20



Typical Details For Stirrup Spacings



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NOTES :-

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IN COOPERATION WITH:



CONSULTANT:



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Palestine

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DRAWING TITLE:

CANTEEN DETAILS

DESIGN: M. SABBABH

DESIGN:	M. SABBAH
DRAWN:	M. SABBAH

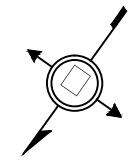
APPROVED: A.A.

SHEET NO:

ST011

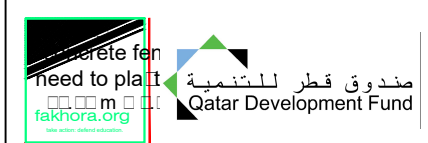
Mechanical Drawings

NOTES :-



Legend :

- Fake Gra
- Fake Gra
- Level
- Proposed tree
- Proposed tree
- Proposed tree
- Rain pipe
- Proposed Plant
- Proposed main entrance
- Proposed concrete building
- Proposed concrete building
- Proposed Fabric
- Proposed canteen
- Proposed eat
- Proposed toilet
- Proposed stage
- Proposed concrete floor
- Active area
- Painting floor
- Painting floor for run



IMPLEMENTED BY:



IN COOPERATION WITH:



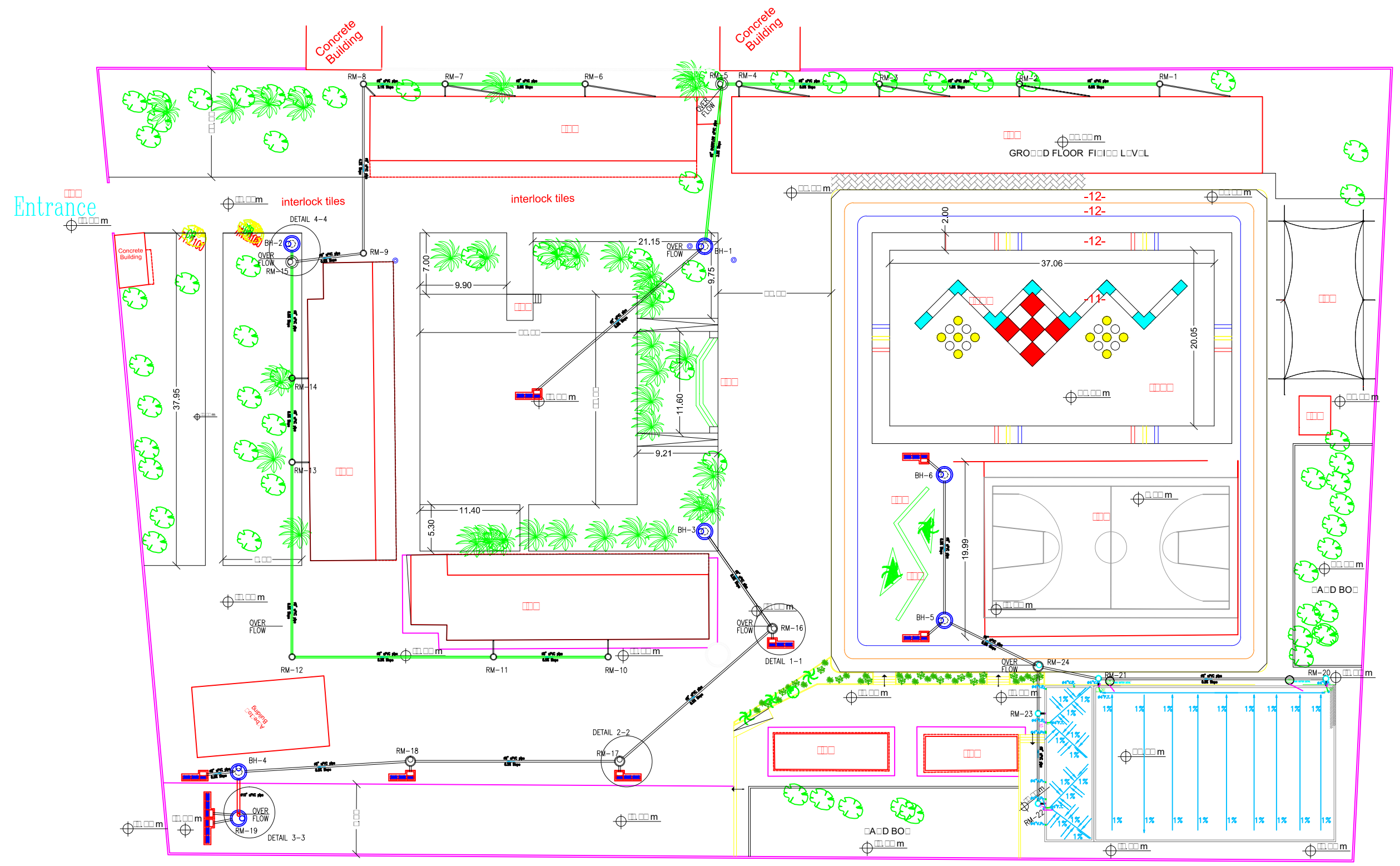
CONSULTANT:

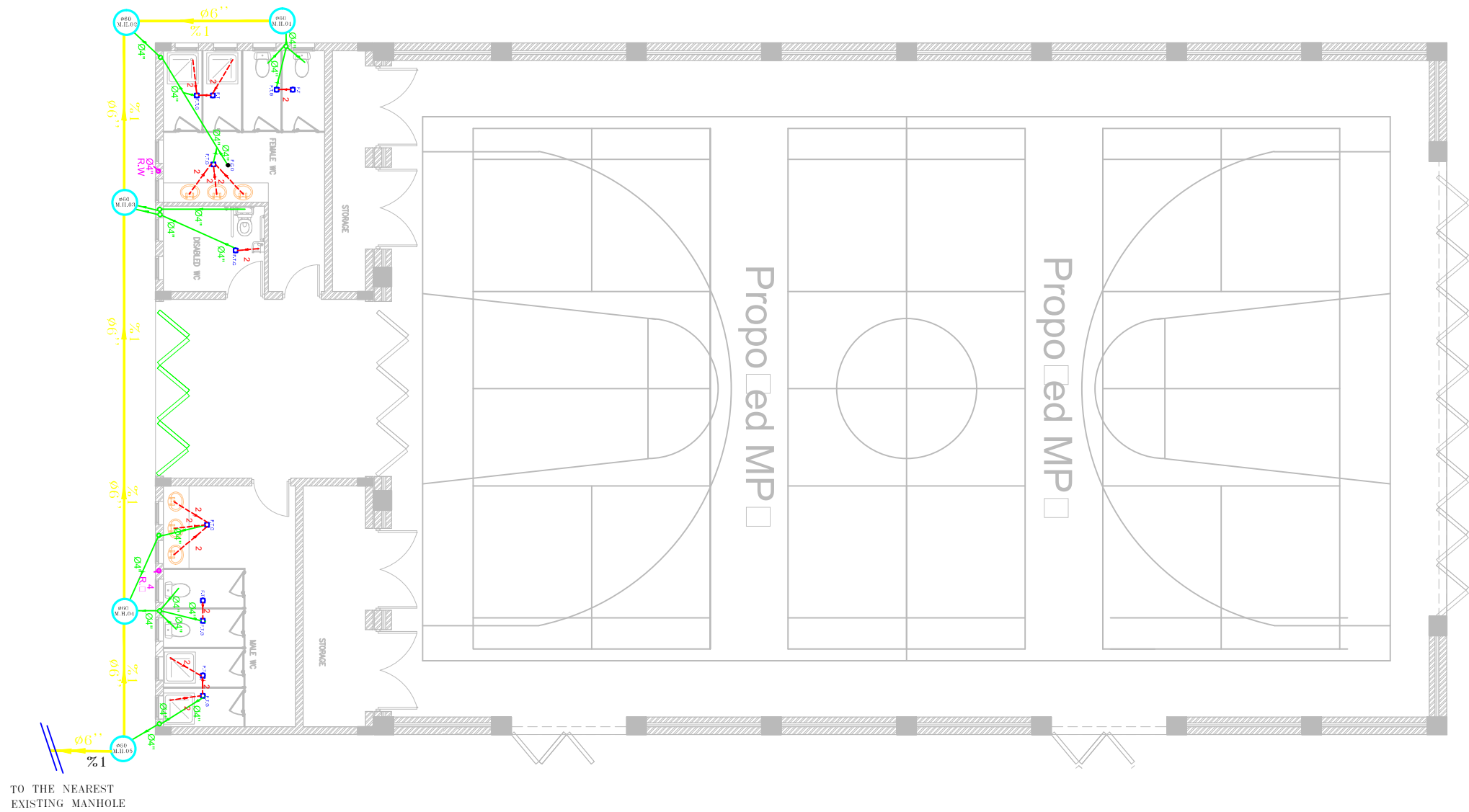


AL MOTANABI SCHOOL	
DRAWING TITLE: SITE PLAN	
DESIGN: A.A.	DATE: 8-MARCH-2016
DRAWN: A.A.	SCALE: 1:800/A3
APPROVED: A.A.	
SHEET NO:	
A001	


MANHOLE LEVEL					
MANHOLE No	DIAMETER	TOP LEVEL	INVERT LEVEL	PIPE IL	DEPTH (m)
RM-1	60 CM				
RM-2	60 CM				
RM-3	60 CM				
RM-4	60 CM				
RM-5	60 CM				
RM-6	100 CM				
B-1	150 CM				
RM-7	60 CM				
RM-8	60 CM				
RM-9	60 CM				
RM-10	60 CM				
RM-11	60 CM				
RM-12	60 CM				
RM-13	60 CM				
RM-14	60 CM				
RM-15	60 CM				
RM-16	60 CM				
RM-17	60 CM				
RM-18	60 CM				
RM-19	60 CM				
RM-20	60 CM				

MANHOLE LEVEL					
MANHOLE No	DIAMETER	TOP LEVEL	INVERT LEVEL	PIPE IL	DEPTH (m)
RM-1	100 CM				
B-1	150 CM				
RM-2	100 CM				
B-2	150 CM				
RM-3	100 CM				
RM-4	100 CM				
RM-5	150 CM				
B-3	150 CM				
RM-6	60 CM				
RM-7	60 CM				
RM-8	60 CM				
RM-9	60 CM				
RM-10	60 CM				
RM-11	60 CM				
RM-12	100 CM				
B-4	150 CM				
B-5	150 CM				





SEWAGE SYSTEM MP HALL PLAN



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NOTES :-



1. CONTRACTOR SHALL SUBMIT THE MANUFACTURE'S DIMENSIONS, DETAILS & CONNECTIONS FOR APPROVAL OF THE ENGINEER BEFORE THE WORK COMMENCES.

2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL MECHANICAL WORKS, STEEL PARTS & CONNECTIONS FOR ENGINEER'S APPROVAL.



LEGEND

	GROUND LEVEL
	INVERT LEVEL
	FLOOR TRAP
	2" PVC SEWER PIPE
	4" UPVC SEWER PIPE
	6" UPVC SEWER PIPE
	8" UPVC SEWER PIPE
	10" UPVC SEWER PIPE
	S.W. WATER PIPE
	Manhole
	Floor Trap Gully
	Floor Clean Out
	Manhole with Trap Gully
	Cold Water
	Hot Water
	(P.E.A.) Water Meter
	(C.V.) Cold Valve
	Check Valve
	Collector Inlet (C.I.)
	Flushed Water (S.S.)
	FANUCET 4"
	DRESSER

FUNDED BY:




IMPLEMENTED BY:




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IN COOPERATION WITH:

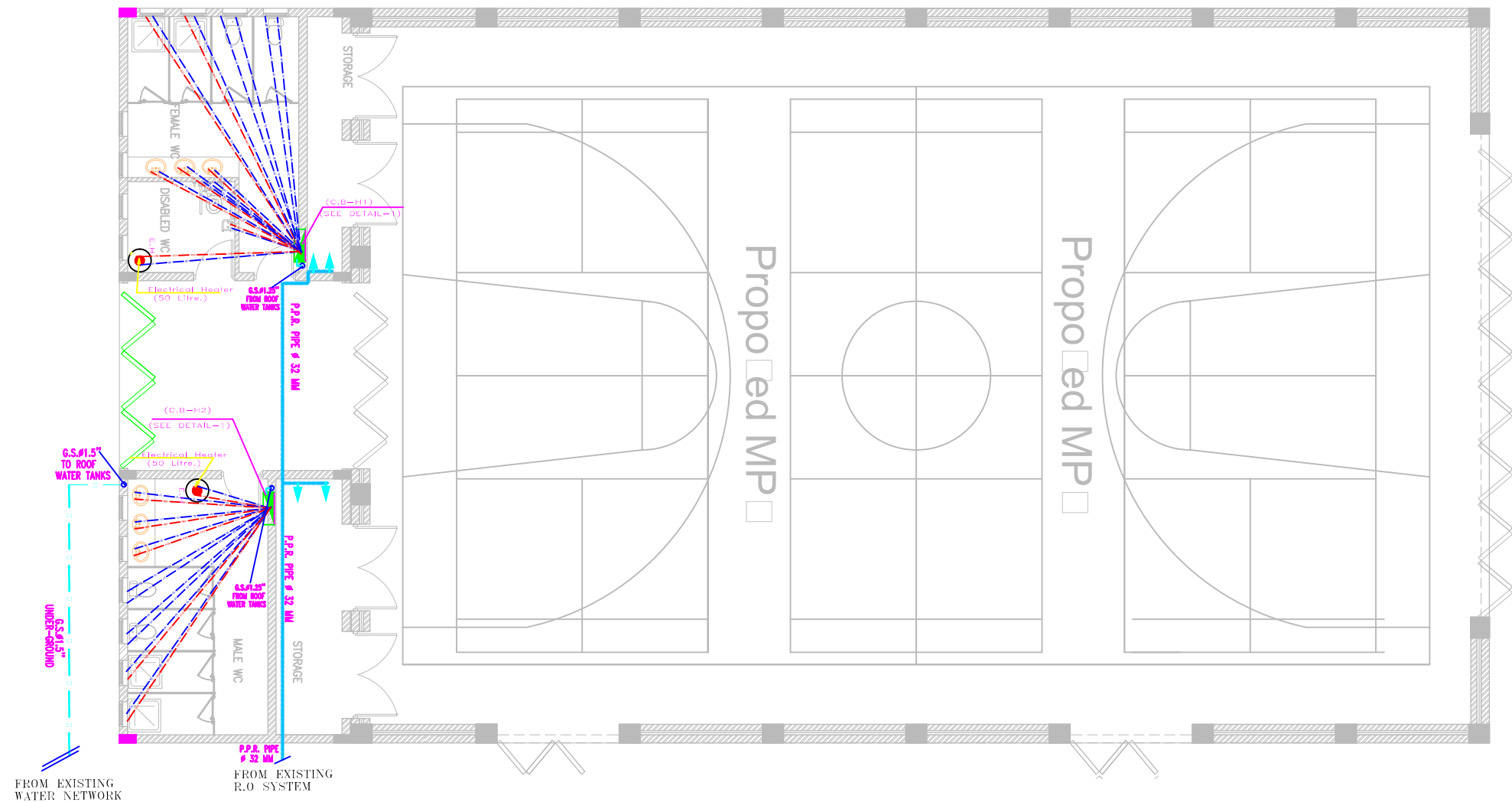


CONSULTANT:




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"Consulting Engineers"
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AL MOTANABI SCHOOL	
DRAWING TITLE: SEWAGE SYSTEM MP HALL PLAN	
DESIGN: AA	DATE: 20-February-2016
DRAWN: AA	SCALE: 1:100
APPROVED: AA	
SHEET NO:	
MH02	



WATER DISTRIBUTION SYSTEM MP HALL PLAN



State of Palestine
Ministry of Education & Higher Education



NOTES :-

1. CONTRACTOR SHALL SUBMIT THE MANUFACTURER'S DIMENSIONS, DETAILS & CONNECTIONS FOR APPROVAL OF THE ENGINEER BEFORE THE WORK COMMENCES.

2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL MECHANICAL WORKS, STEEL PARTS & CONNECTIONS FOR ENGINEER'S APPROVAL.


G.L	GROUND LEVEL
I.L	INVERT LEVEL
F.T	FLOOR TRAP
Ø2" PVC	Ø2" PVC SEWER PIPE
Ø4" UPVC	Ø4" UPVC SEWER PIPE
Ø6" UPVC	Ø6" UPVC SEWER PIPE
Ø8" UPVC	Ø8" UPVC SEWER PIPE
R.W.	RUN WATER PIPE
MAN	Manhole
F.T.G	Floor Trap Gully
F.C.O	Floor Clean Out
MAN	Manhole with Trap Gully
CM	Cold Water
HW	Hot Water
PLA	Water Meter
Ø1.5" G.S	Ø1.5" G.S. Valve
CV	Check Valve
CB	Collector Box (2-4)
EM	Electrical Meter (50L)
Ø4"	Ø4" FLEXIBLE
Ø6"	Ø6" FLEXIBLE

FUNDED BY:




مندوق قطر للتنمية
Qatar Development Fund

IMPLEMENTED BY:




50 YEARS
Empowered lives, Resilient nation

IN COOPERATION WITH:

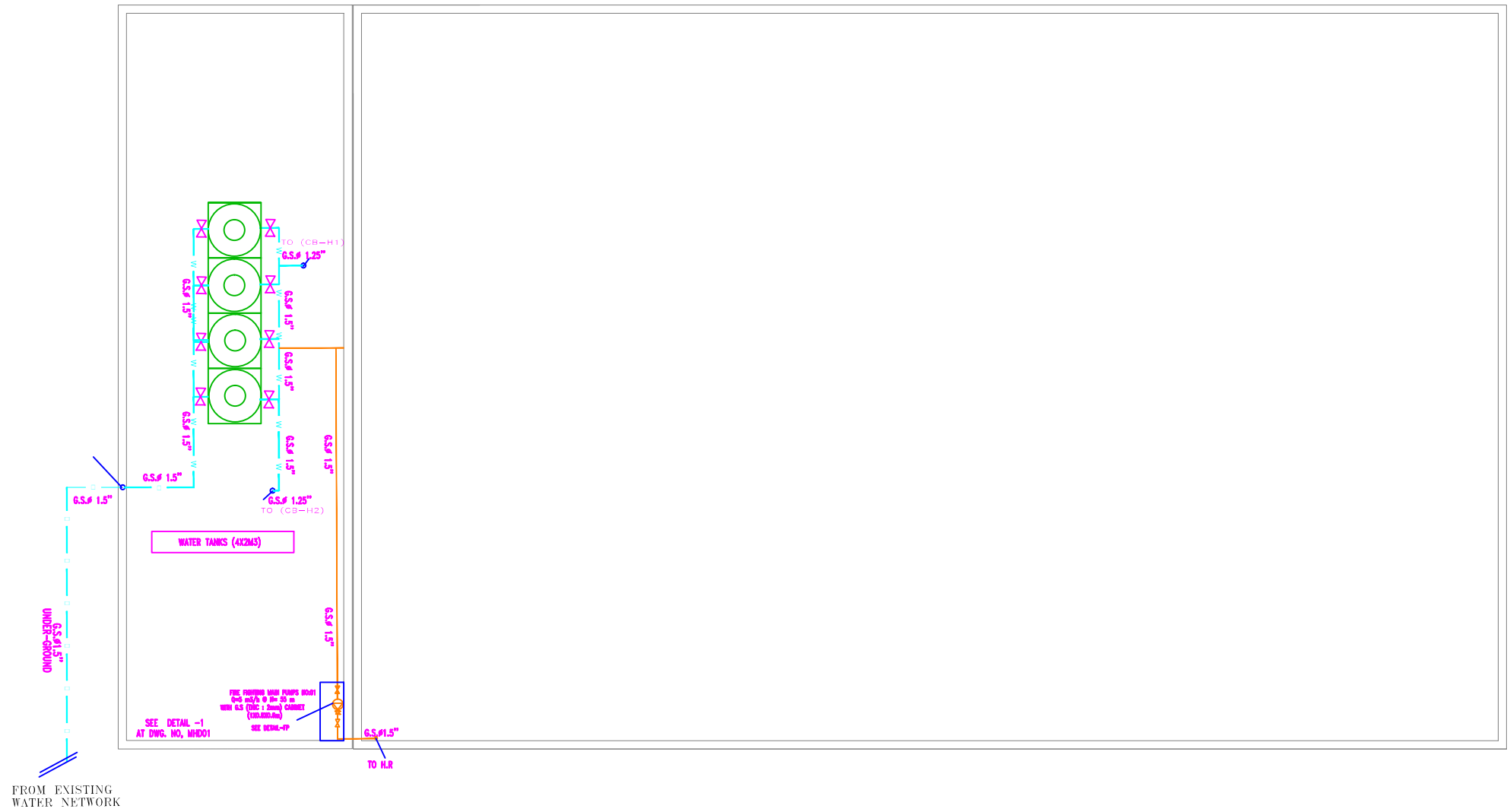


CONSULTANT:




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AL MOTANABI SCHOOL	
DRAWING TITLE: WATER DISTRIBUTION SYSTEM MP HALL PLAN	
DESIGN: AA	DATE: 20-February-2016
DRAWN: AA	SCALE: 1:100
APPROVED: AA	
SHEET NO:	
MH03	



MP Hall Roof Water Distribution Plan



State of Palestine
Ministry of Education & Higher Education



NOTES :-

1. CONTRACTOR SHALL SUBMIT THE MANUFACTURE'S DIMENSIONS, DETAILS & CONNECTIONS FOR APPROVAL OF THE ENGINEER BEFORE THE WORK COMMENCED.

2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL MECHANICAL WORKS, STEEL PARTS & CONNECTIONS FOR ENGINEER'S APPROVAL.


G.L.	GROUND LEVEL
I.L.	INVERT LEVEL
F.T.	FLOOR TRAP
2"	2" PVC SEWER PIPE
4"	4" UPVC SEWER PIPE
6"	6" UPVC SEWER PIPE
8"	8" UPVC SEWER PIPE
R.W.	RAIN WATER PIPE
M.M.	Module
F.T.S.	Floor Trap Gully
F.C.O.	Floor Clean Out
M.M.G.	Module with Trap Gully
C.W.	Cold Water
H.W.	Hot Water
(W.V.)	Water Valve
(S.V.)	Gate Valve
(C.V.)	Check Valve
(C.B.)	Collector Box (C.B.)
(S.B.)	Submerged Water (S.B.)
EX-F1	EXTRACT FAN (20000/HR)
EX-F2	EXTRACT FAN (20000/HR)
EX-F3	EXTRACT FAN (20000/HR)
P	FIRE EXTINGUISHER (DRY POWDER 3 K.G.)
CO2	FIRE EXTINGUISHER (CO2 GAS 3 K.G.)
H.R.	Hose Reel Cabinet (80x80x25 cm)

FUNDED BY:




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Qatar Development Fund

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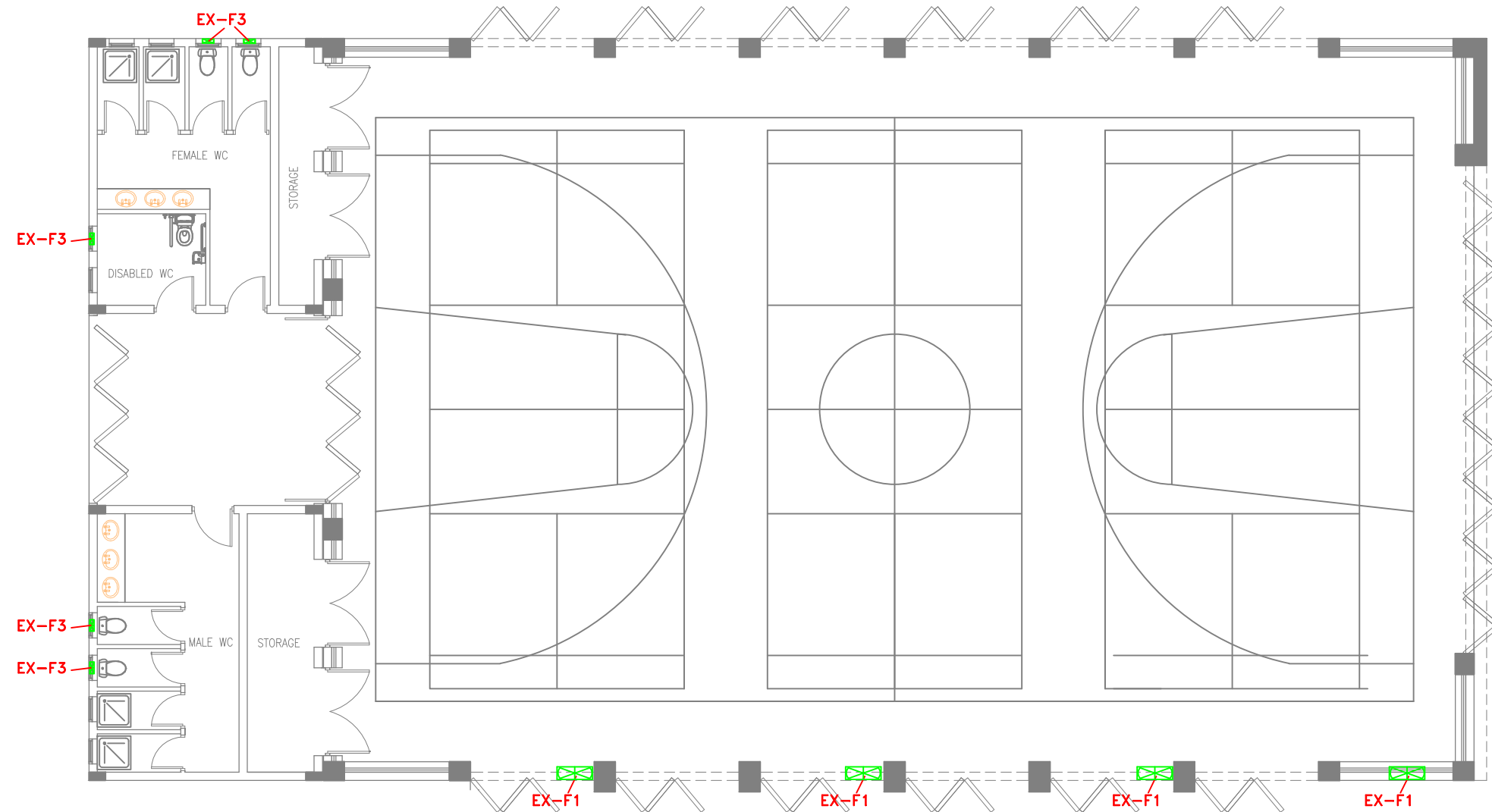


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AL MOTANABI SCHOOL	
DRAWING TITLE: MP Hall Roof Water Distribution Plan	
DESIGN: AA	DATE: 20-February-2016
DRAWN: AA	SCALE: 1:100
APPROVED: AA	
SHEET NO:	
MH04	




VENTILATION SYSTEM MP HALL PLAN





State of Palestine
Ministry of Education & Higher Education

NOTES :-



1. CONTRACTOR SHALL SUBMIT THE MANUFACTURE'S DIMENSIONS, DETAILS & CONNECTIONS FOR APPROVAL.
2. UP TO THE ENGINEER BEFORE THE WORK COMMENCES.
3. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL MECHANICAL WORKS, STEEL, PIPES & CONNECTIONS FOR ENGINEER'S APPROVAL.

 EXTRACT FAN (3000M3/HR)
EX-F1


 EXTRACT FAN (650M3/HR)
EX-F2

 EXTRACT FAN (250M3/HR)
EX-F3

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IMPLEMENTED BY:




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CONSULTANT:

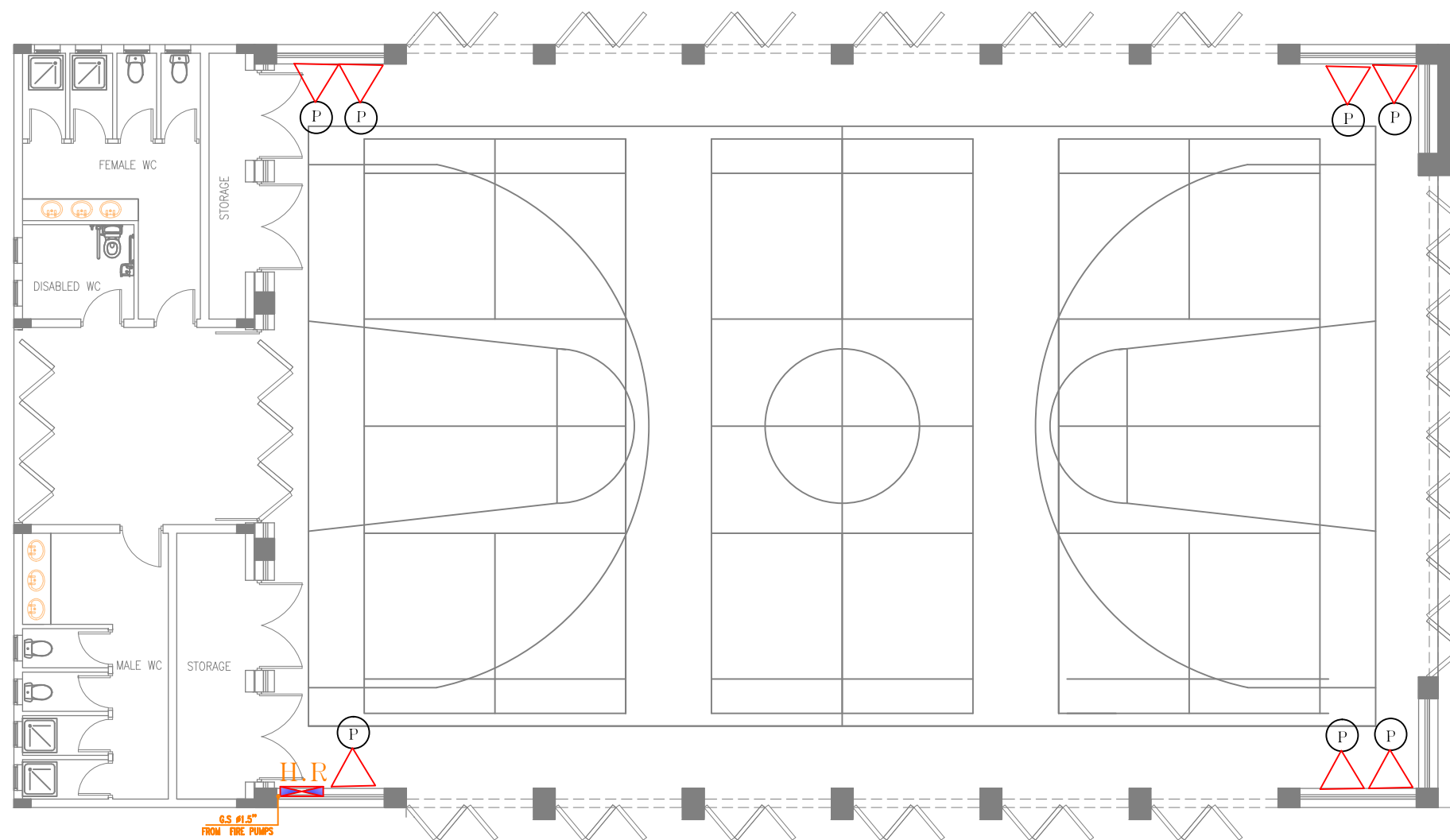


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DRAWING TITLE:
VENTILATION SYSTEM MP HALL PLAN

DESIGN: AA	DATE: 20-February-2016
DRAWN: AA	SCALE: 1:100
APPROVED: AA	
SHEET NO:	
MH05	



FIRE FIGHTING SYSTEM MP HALL PLAN



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Ministry of Education & Higher Education

NOTES :-

1. CONTRACTOR SHALL SUBMIT THE MANUFACTURE'S DIMENSIONS, DETAILS & CONNECTIONS FOR APPROVAL OF THE ENGINEER BEFORE THE WORK COMMENCES.

2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL MECHANICAL, WORKS, STEEL PARTS & CONNECTIONS FOR ENGINEER'S APPROVAL.

P

FIRE EXTINGUISHER
(DRY POWDER 3 K.G.)



C

FIRE EXTINGUISHER
(CO2 GAS 3 K.G.)

H.R



Hose Reel Cabinet
(80x80x25 cm)

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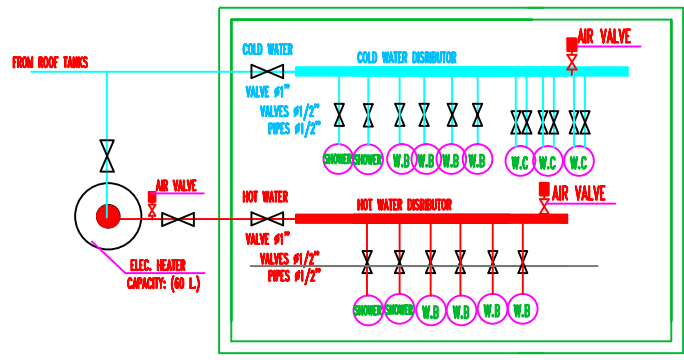


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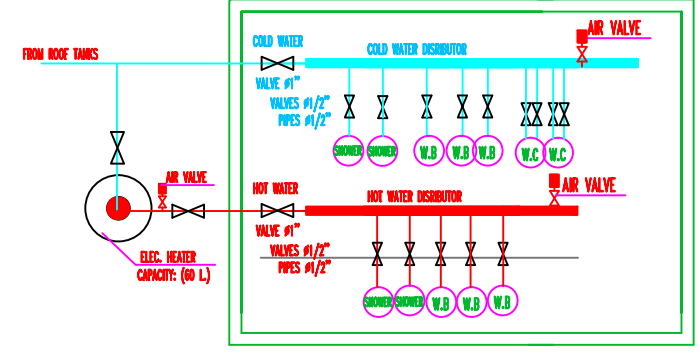
AL MOTANABI SCHOOL

DRAWING TITLE:
FIRE FIGHTING SYSTEM MP HALL PLAN

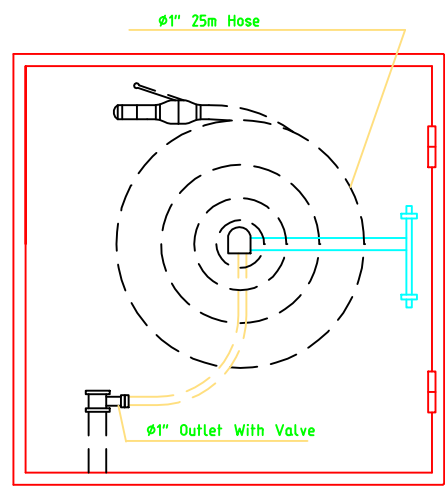
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DRAWN: AA	SCALE: 1:100
APPROVED: AA	
SHEET NO:	
MH06	



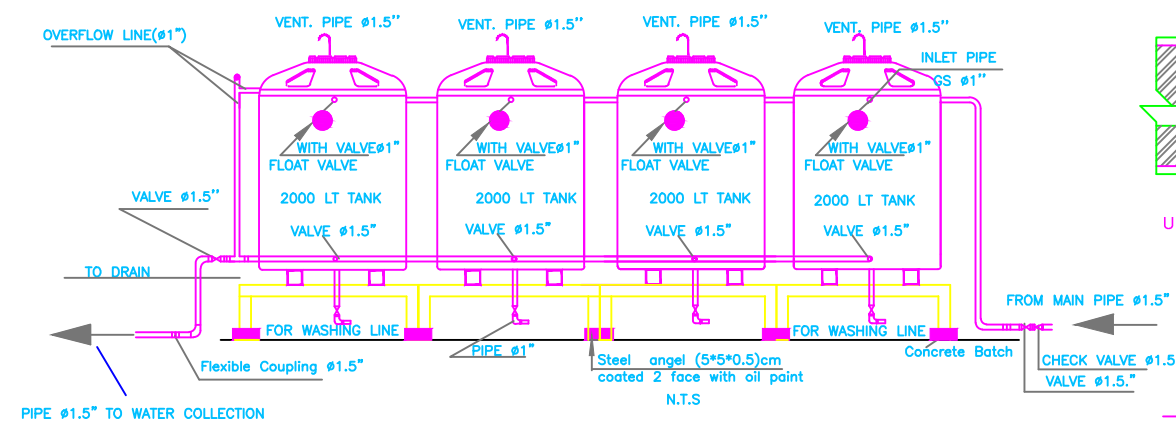
(C.B-H1)
(80cmx50cmx10cm)



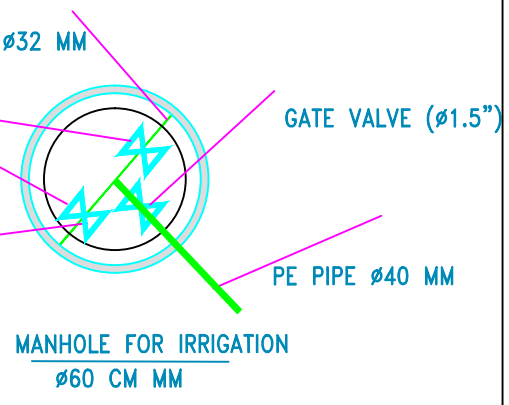
(C.B-H2)
(80cmx50cmx10cm)



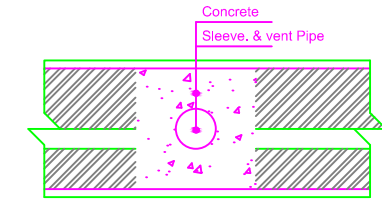
FIRE HOSE CABINET (SS 304)
(800X800X250)mm , THIC:1mm



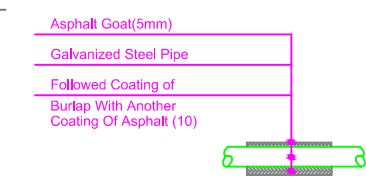
ROOF WATER TANK & CONNECTIONS.



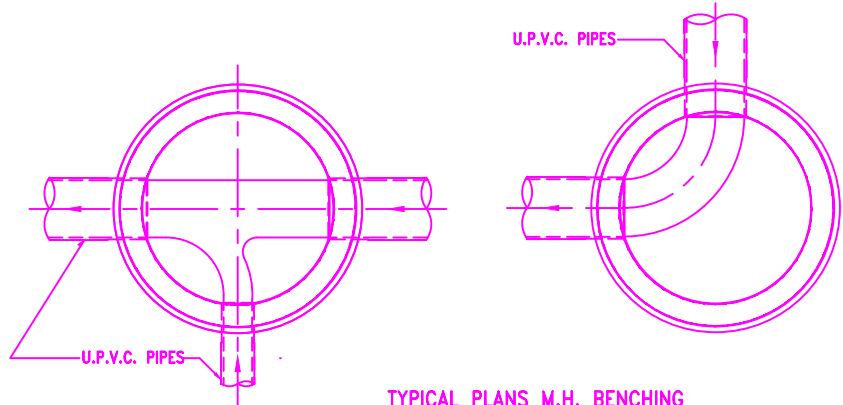
VALVE MANHOLE FOR IRRIGATION
Ø60 CM MM



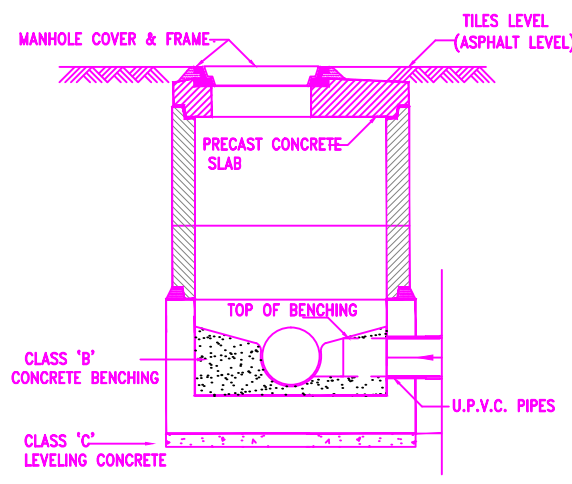
UPVC PIPES IN THE WALLS



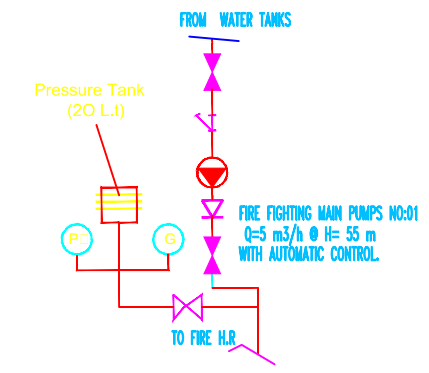
INSULATION OF PIPES
LAYED UNDERGROUND




TYPICAL PLANS M.H. BENCHING
NOT TO SCALE



TYPICAL MANHOLE SECTION
NOT TO SCALE



DETAIL-F.P



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NOTES :-

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- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL MECHANICAL WORKS, STEEL PARTS & CONNECTIONS FOR ENGINEER'S APPROVAL.

LEGEND:

G.L	GROUND LEVEL
I.L	INVERT LEVEL
F.T	FLOOR TRAP
Ø2"	PVC SEWER PIPE
Ø4"	UPVC SEWER PIPE
Ø6"	UPVC SEWER PIPE
Ø8"	UPVC SEWER PIPE
R.W.	RAIN WATER PIPE
MAN	Manhole
F.T.G	Floor Trap Gully
F.C.O	Floor Clean Out
MAN	Manhole with Trap Gully

SYMBOLS:

○	Cold Water
●	Hot Water
⊕	Water Meter
⊗	Gate Valve
⊕	Check Valve
⊗	Collector Box (C.B)
⊕	Flushed Water (S.B)
⊗	Flange 4/4"
⊗	MEASUR

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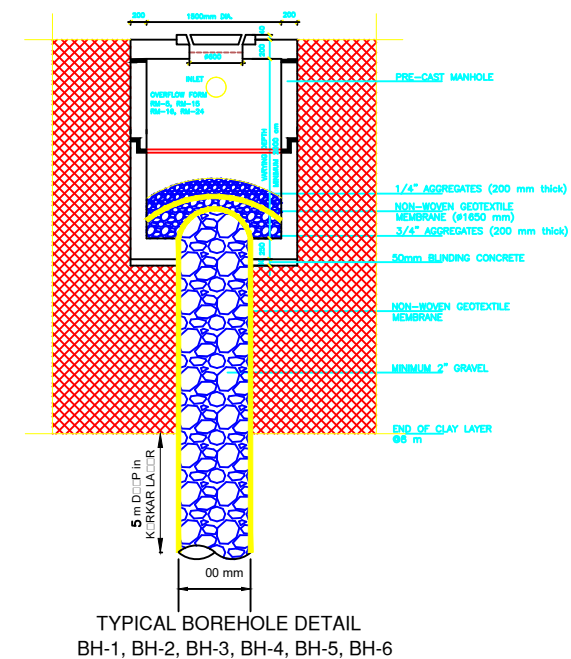
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AL MOTANABI SCHOOL

DRAWING TITLE:
MP HALL PULMBING DETAILS
DETAIL-1

DESIGN: AA	DATE: 20-February-2016
DRAWN: AA	SCALE: 1:100
APPROVED: AA	
SHEET NO:	

MHD01



MS0

NOTES :-

1. CONTRACTOR SHALL SUBMIT THE MANUFACTURE'S DIMENSIONAL DETAILS & CONNECTIONS FOR APPROVAL OF THE ENGINEER BEFORE THE WORK COMMENCED.
2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL MECHANICAL WORKS, STEEL PARTS & CONNECTIONS FOR ENGINEER'S APPROVAL.

G.L.	GROUND LEVEL
I.L.	INVERT LEVEL
F.T.	FLOOR TRAP
8" PVC	8" PVC SEWER PIPE
4" UPVC	4" UPVC SEWER PIPE
6" UPVC	6" UPVC SEWER PIPE
10" UPVC	10" UPVC SEWER PIPE
R.W.	RAIN WATER PIPE
MAN	Manhole
F.T.G.	Floor Trap Gully
F.C.O.	Floor Clean Out
MAN	Manhole with Trap Gully

FUNDED BY:



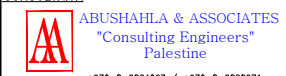
IMPLEMENTED BY:



IN COOPERATION WITH:



CONSULTANT:



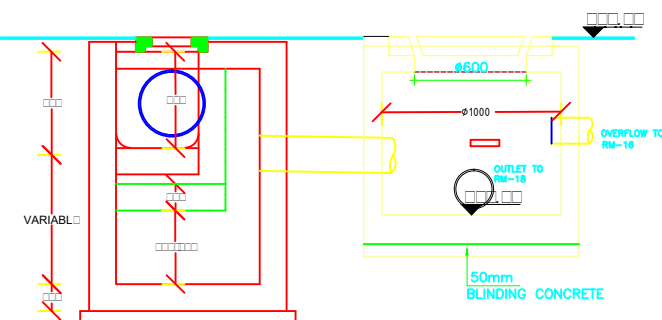
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AL MOTANABI SCHOOL

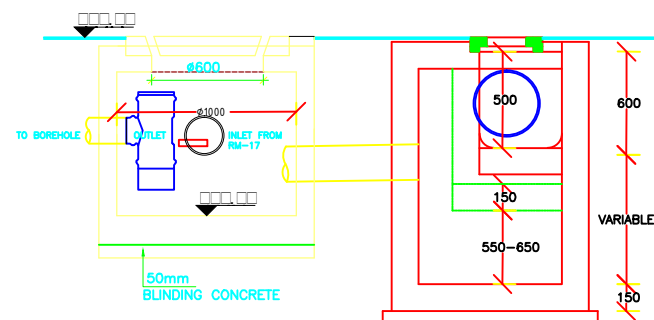
DRAWING TITLE:
STORMWATER GULLIES DETAILS

DESIGN: A.A.	DATE: 8- MARCH-2016
DRAWN: A.A.	SCALE: 1:100
APPROVED: A.A.	
SHEET NO:	

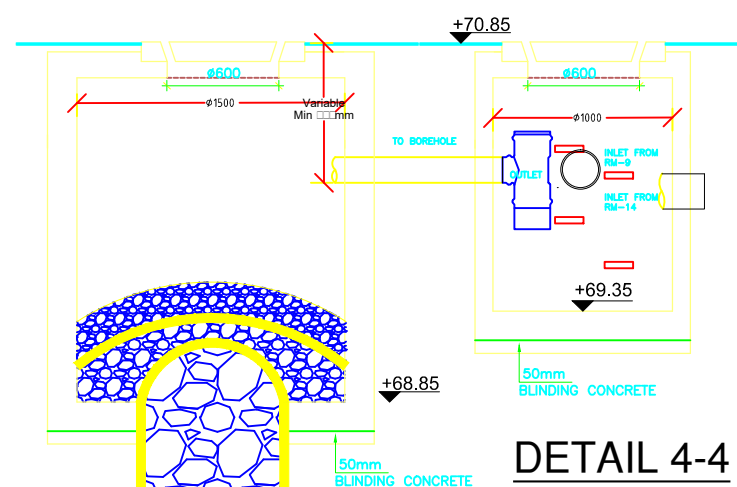
MS0



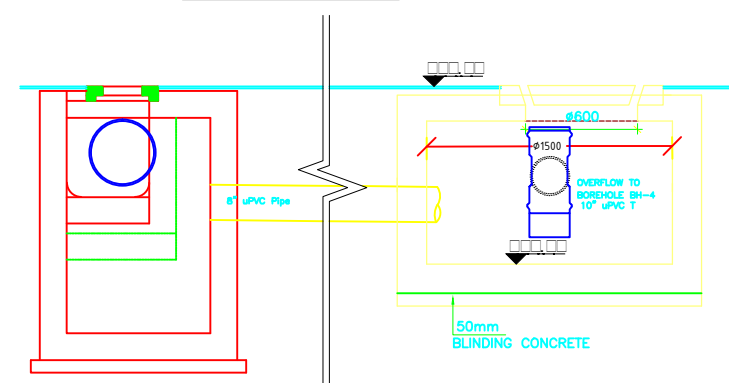
DETAIL 2-2



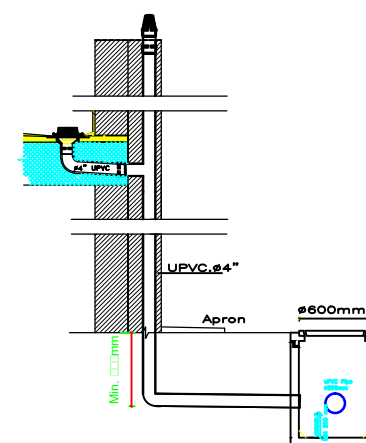
DETAIL 1-1



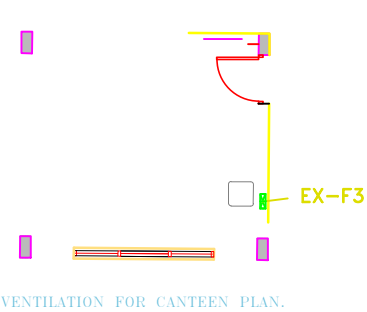
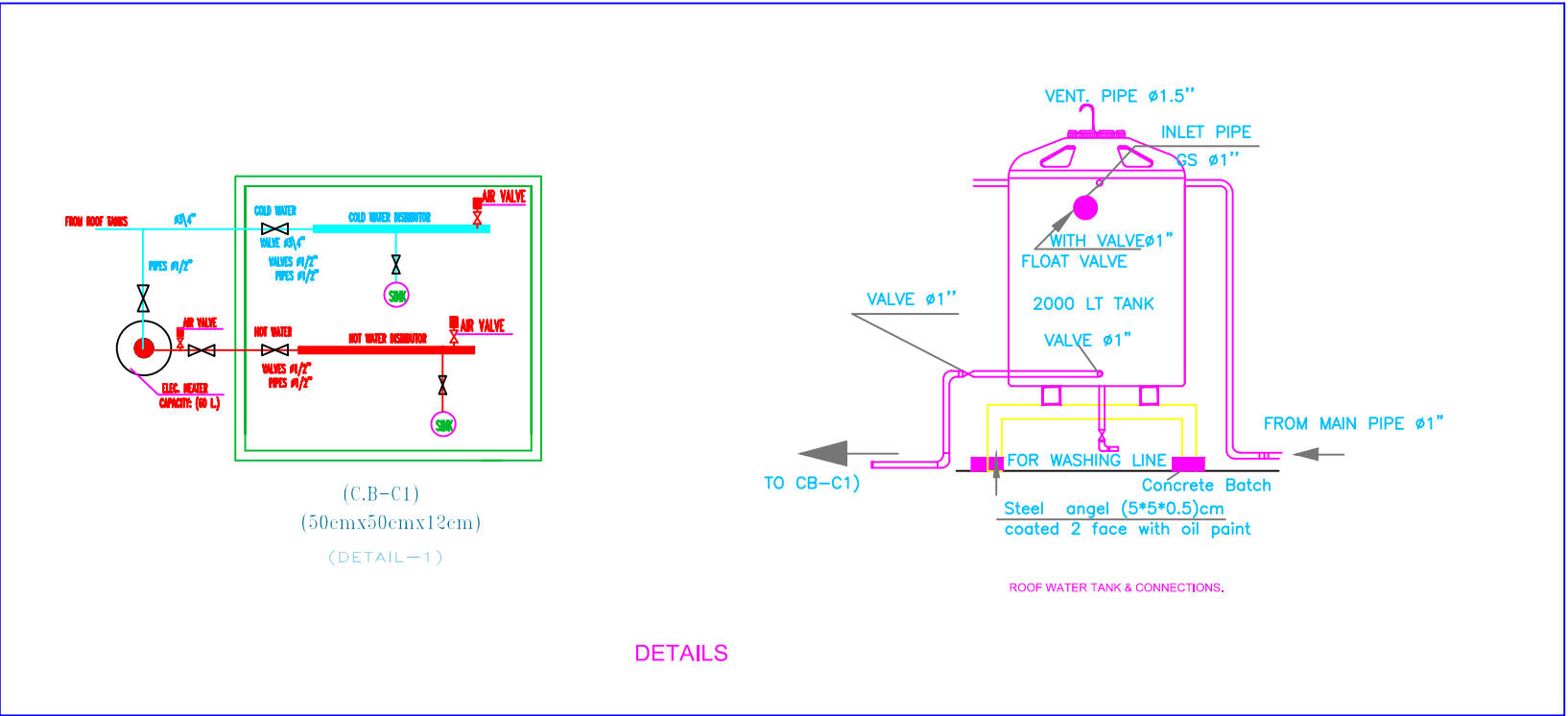
DETAIL 4-4



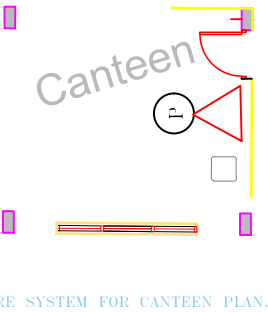
DETAIL 3-3



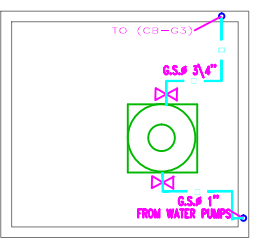
TYPICAL RAINWATER DRAINAGE
SECTION A-A



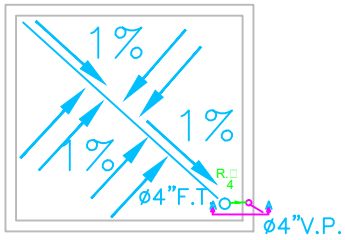
VENTILATION FOR CANTEEN PLAN.



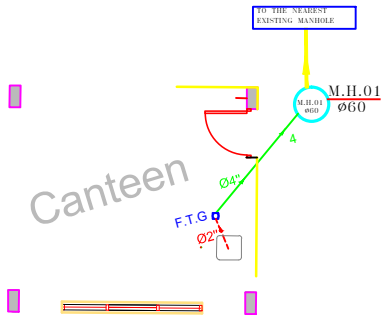
FIRE SYSTEM FOR CANTEEN PLAN.



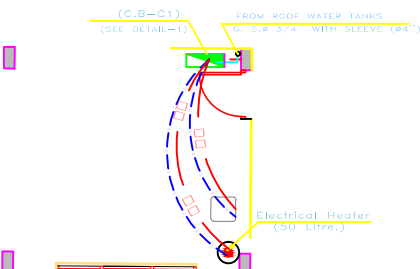
Canteen Roof Water Distribution Plan



Canteen ROOF DRAINAGE PLAN



SEWAGE SYSTEM FOR CANTEEN PLAN.



WATER SYSTEM FOR CANTEEN PLAN.

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NOTES :-

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- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL MECHANICAL WORKS, STEEL PARTS & CONNECTIONS FOR ENGINEER'S APPROVAL.

LEGEND:

- G.L. GROUND LEVEL
- I.L. INVERT LEVEL
- F.T. FLOOR TRAP
- Ø2" PVC SEWER PIPE
- Ø4" UPVC SEWER PIPE
- Ø6" UPVC SEWER PIPE
- Ø8" UPVC SEWER PIPE
- R.W. RAW WATER PIPE
- Manhole
- F.T.G. Floor Trap Gully
- F.C.O. Floor Clean Out
- Manhole with Trap Gully
- Cold Water
- Hot Water
- (P.A.) Water Meter
- (S.V.) Gate Valve
- Check Valve
- Collector Box (2-2)
- Flashed Water (S.V.)
- Extractor Ø4"
- EX-F1 EXTRACT FAN (2500W/100)
- EX-F2 EXTRACT FAN (2500W/100)
- EX-F3 EXTRACT FAN (2500W/100)
- FIRE EXTINGUISHER (DRY POWDER 3 K.G.)
- FIRE EXTINGUISHER (CO2 GAS 3 K.G.)
- H.R. Hose Reel Cabinet (Ø60xØ25 cm)

FUNDED BY:

fakhora.org

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Qatar Development Fund

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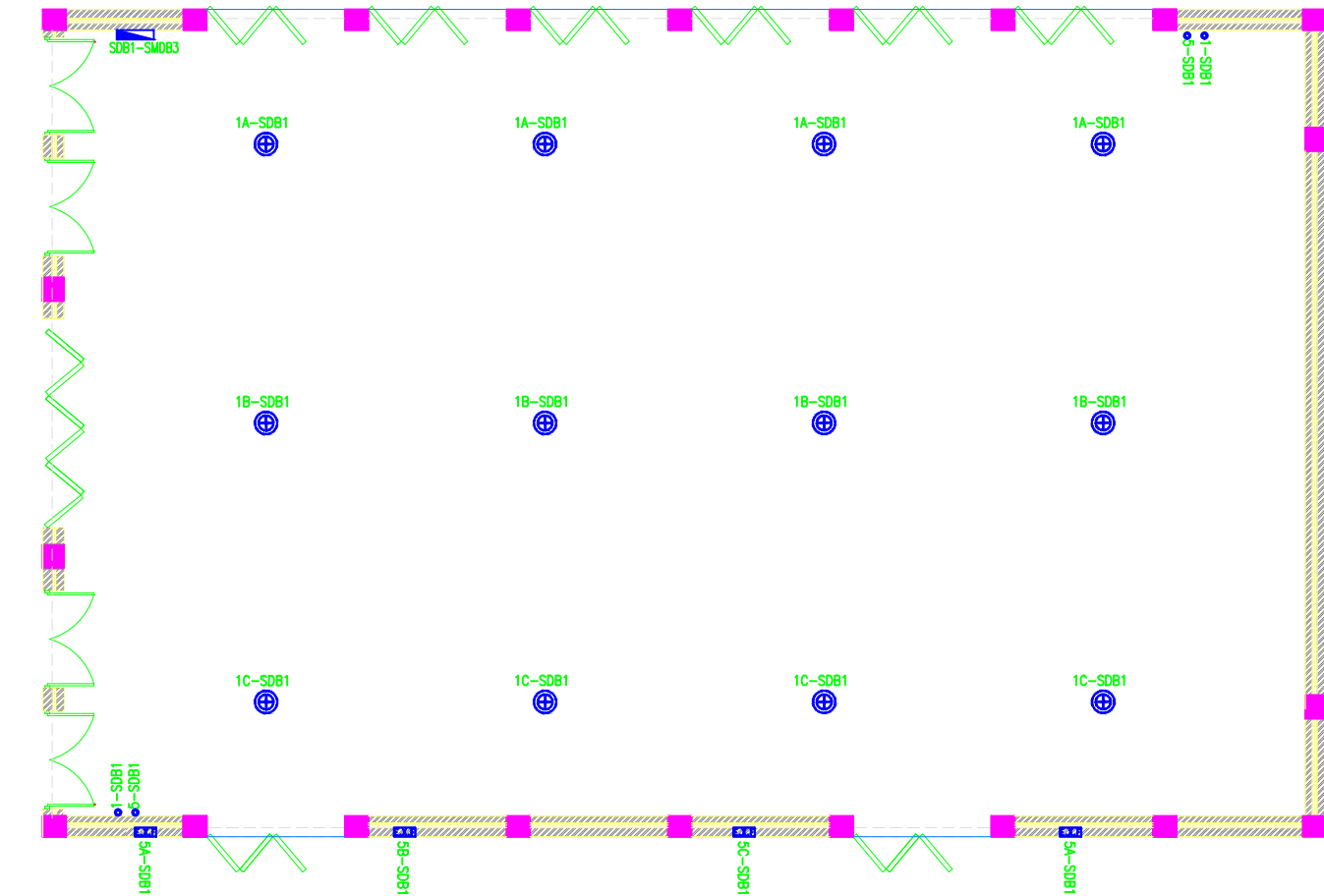
AL MOTANABI SCHOOL

DRAWING TITLE:
Canteen Mechanical Plans


DESIGN: AA	DATE: 20-February-2016
DRAWN: AA	SCALE: 1:100
APPROVED: AA	
SHEET NO: MC01	

Electrical Drawings



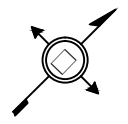


M.P. HALL LIGHTING SYSTEM LAYOUT



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NOTES :-





SCHOOL ELECTRIC BELLS ARE INSTALLED INSIDE CORRIDORS AND THEY ARE ACTIVATED FROM HEAD MASTER (A) & HEAD MASTER (B) ROOMS.

"MC1-IN1" STAND WITH ITS MICROPHONES ARE OF MOBILE TYPE USED WHEN REQUIRED.

2X0.300MM2 SPIRAL WRAPPED CABLES ARE USED FOR SPEAKERS AND MICRO-PHONE INSIDE 3/4" PVC CONDUIT.


TELEPHONE JUNCTION BOX WITH CONNECTION TERMINALS.

FUNDED BY:




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Qatar Development Fund

IMPLEMENTED BY:




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Empowered lives, Resilient nation

IN COOPERATION WITH:



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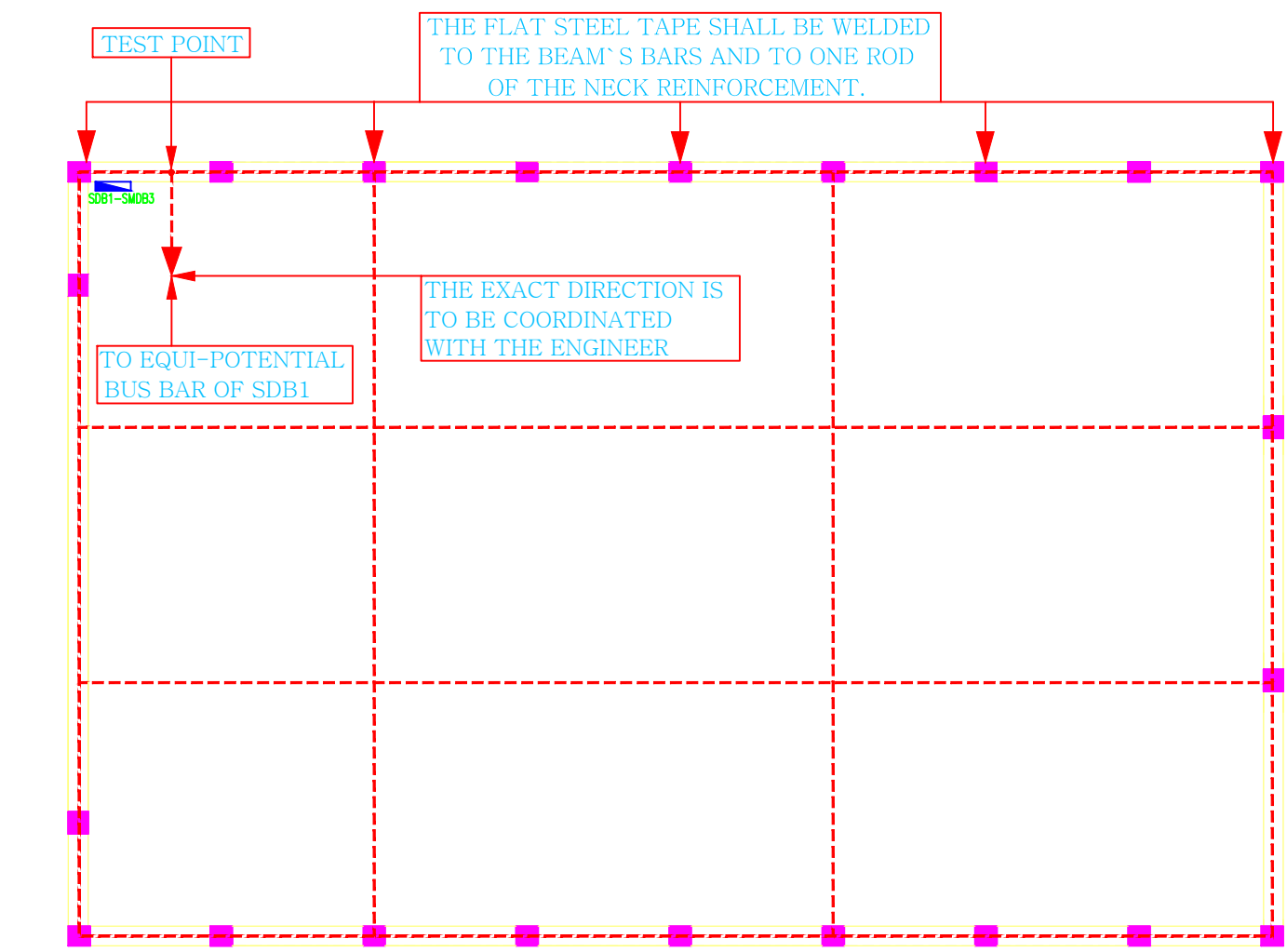
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AL MOTANABI SCHOOL


DRAWING TITLE:
M.P. HALL LIGHTING SYSTEM LAYOUT

DESIGN: IMAD ABU-MARASA	DATE: 8- MARCH-2016
DRAWN: IMAD ABU-MARASA	SCALE: 1:100
APPROVED: AA	
SHEET NO:	

E002

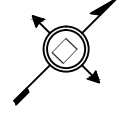


M.P. HALL EARTHING SYSTEM LAYOUT



State of Palestine
Ministry of Education & Higher Education

NOTES :-





- SCHOOL ELECTRIC BELLS ARE INSTALLED INSIDE CORRIDORS AND THEY ARE ACTIVATED FROM HEAD MASTER (A) & HEAD MASTER (B) ROOMS.

- "MCI-BUS" STAND WITH ITS MICROPHONES ARE OF MOBILE TYPE USED WHEN REQUIRED.

- 2X0.300MM2 SPIRAL WRAPPED CABLES ARE USED FOR SPEAKERS AND MICRO-PHONE INSIDE 3/4" PVC CONDUIT.


TELEPHONE JUNCTION BOX WITH CONNECTION TERMINALS.

FUNDED BY:




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Qatar Development Fund

IMPLEMENTED BY:




50 YEARS
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IN COOPERATION WITH:



CONSULTANT:



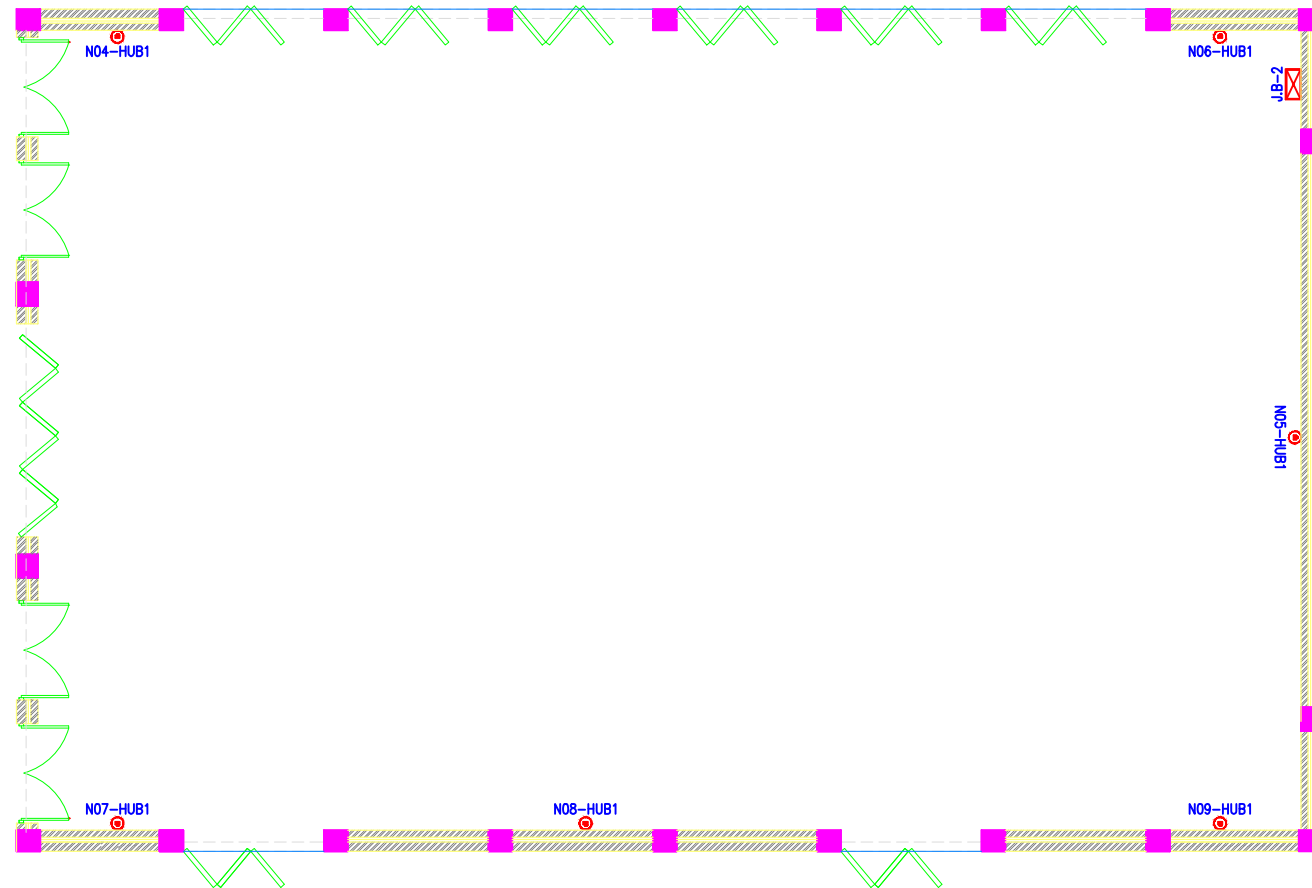
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AL MOTANABI SCHOOL

DRAWING TITLE:
M.P. HALL EARTHING SYSTEM LAYOUT

DESIGN: IMAD ABU-MARASA	DATE: 8- MARCH-2016
DRAWN: IMAD ABU-MARASA	SCALE: 1:100
APPROVED: AA	
SHEET NO:	

E003



M.P. □ ALL DATA □ □ □ T □ M LA □ O □ T



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Ministry of Education & Higher Education

NOTES :-

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Qatar Development Fund

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50
YEARS

Empowered lives, Resilient nation

IN COOPERATION WITH:



CONSULTANT:



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Palestine

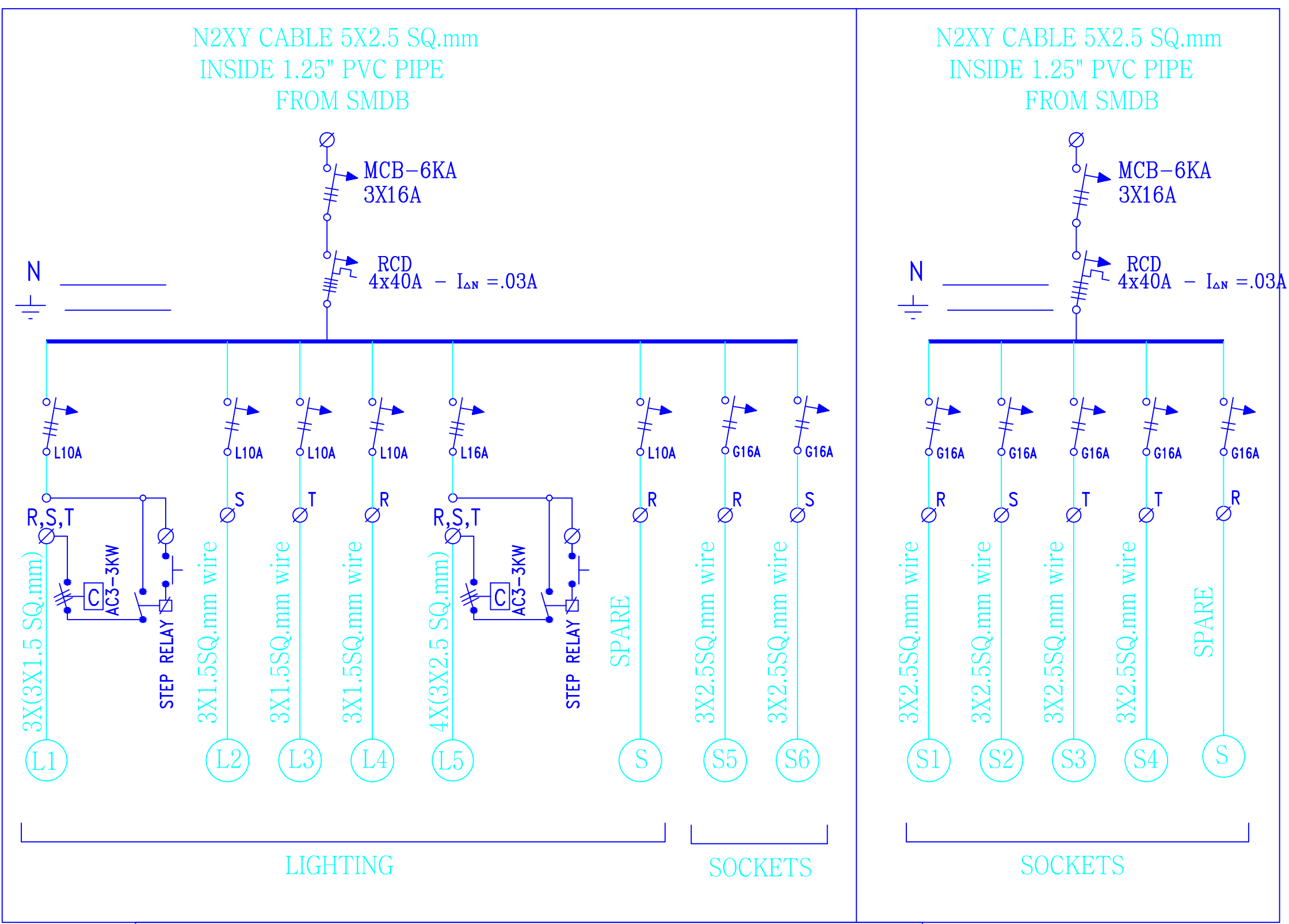
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AL MOTANABI SCHOOL


DRAWING TITLE:
M.P. HALL DATA SYSTEM LAYOUT

DESIGN: IMAD ABU-MARASA	DATE: 8- MARCH-2016
DRAWN: IMAD ABU-MARASA	SCALE: 1:100
APPROVED: AA	
SHEET NO:	

E004





SUB-DISTRIBUTION BOARD (SDB1-SMDB3)
IN GROUND FLOOR





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Ministry of Education & Higher Education

NOTES :-

FUNDED BY:




IMPLEMENTED BY:




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IN COOPERATION WITH:

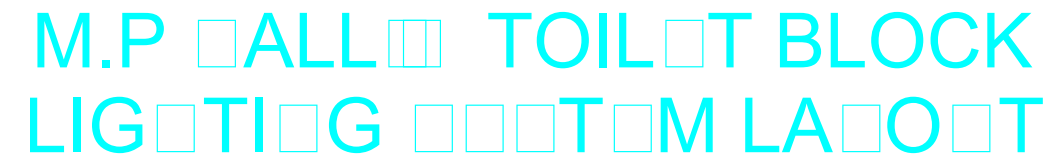
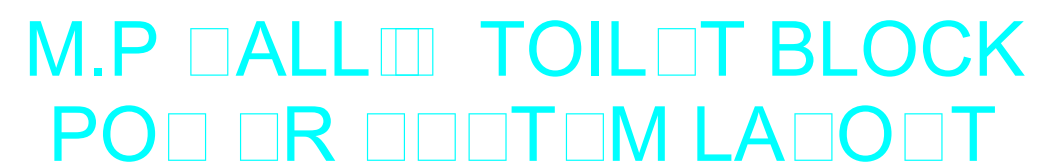


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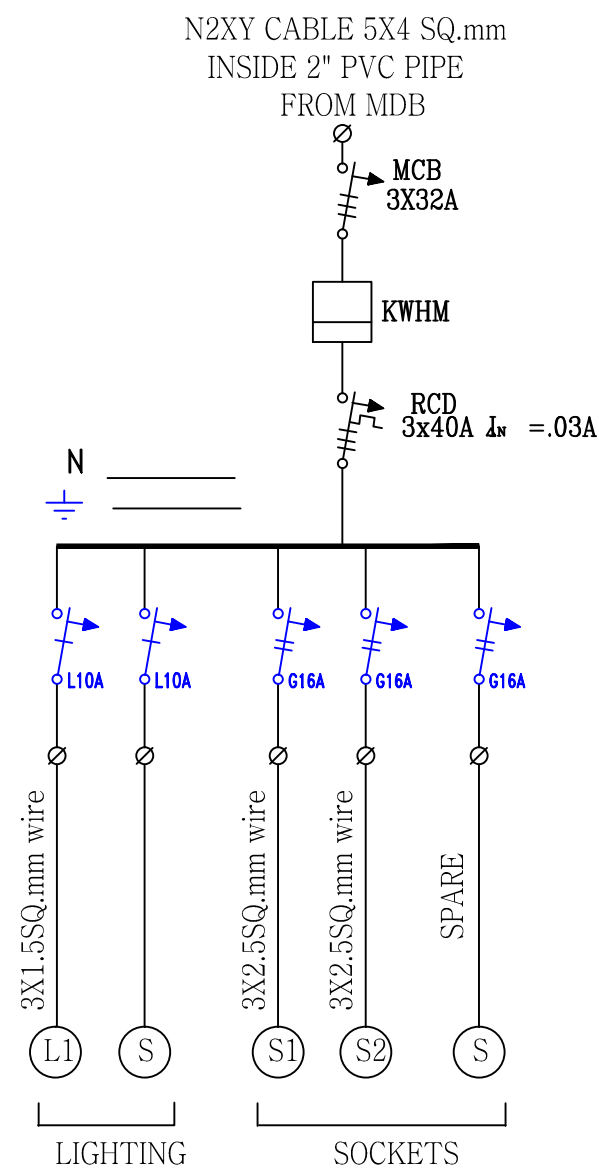


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"Consulting Engineers"
Palestine
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AL MOTANABI SCHOOL	
DRAWING TITLE: MULTI-PURPOSE HALL & M.P HALL'S TOILET BLOCK SUB-DISTRIBUTION BOARD	
DESIGN: IMAD ABU-MARASA	DATE: 8- MARCH-2016
DRAWN: IMAD ABU-MARASA	SCALE: 1:100
APPROVED: AA	
SHEET NO:	
E005	

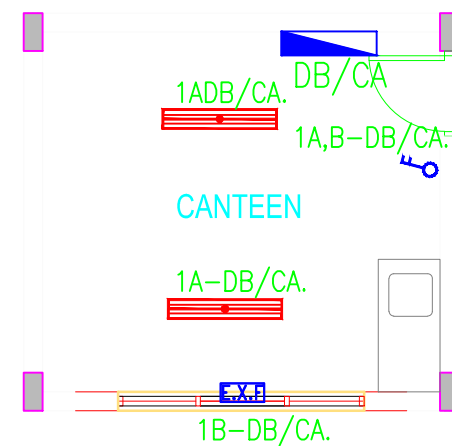


E006

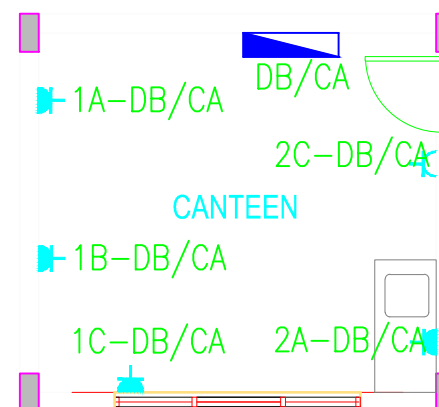


CANTEEN SUB-BOARD

(DB/CA-SMDB)



Canteen Lighting Layout



Canteen Power Layout

State of Palestine
Ministry of Education & Higher Education

NOTES :-

SCHOOL ELECTRIC BELLS ARE INSTALLED INSIDE CORRIDORS AND THEY ARE ACTIVATED FROM HEAD MASTER (A) & HEAD MASTER (B) ROOMS.

"MC1-IN" STAND WITH ITS MICROPHONES ARE OF MOBILE TYPE USED WHEN REQUIRED.

2X0.300MM2 SPIRAL WRAPPED CABLES ARE USED FOR SPEAKERS AND MICRO-PHONE INSIDE 3/4" PVC CONDUIT.

TELEPHONE JUNCTION BOX WITH CONNECTION TERMINALS.

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مدى قطر للتنمية
Qatar Development Fund

IMPLEMENTED BY:

UNDP 50 YEARS
Empowered lives, Resilient nation

IN COOPERATION WITH:

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CONSULTANT:

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AL MOTANABI SCHOOL

DRAWING TITLE:
CANTEEN
ELECTRIC WORKS

DESIGN: IMAD ABU-MARASA DATE: 6- MARCH-2016
DRAWN: IMAD ABU-MARASA
APPROVED: AA SCALE: 1:100
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