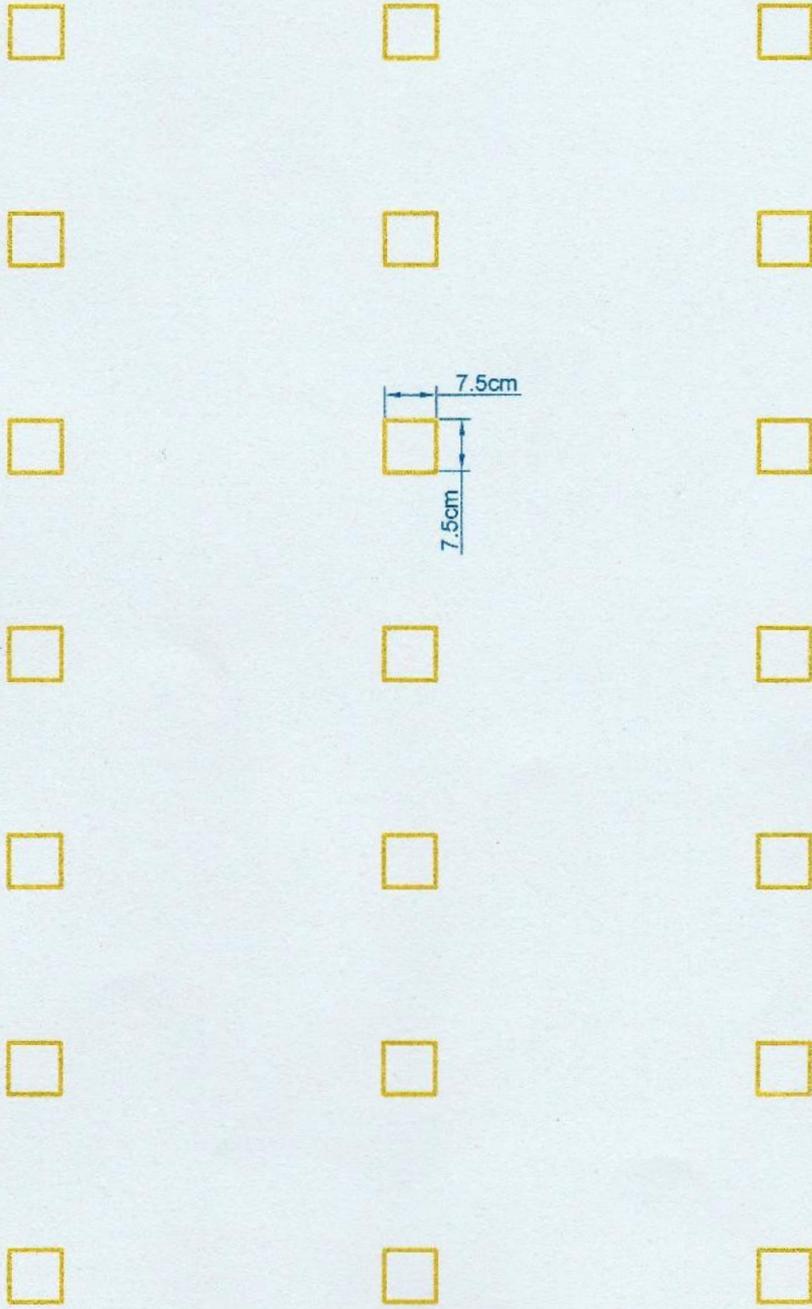
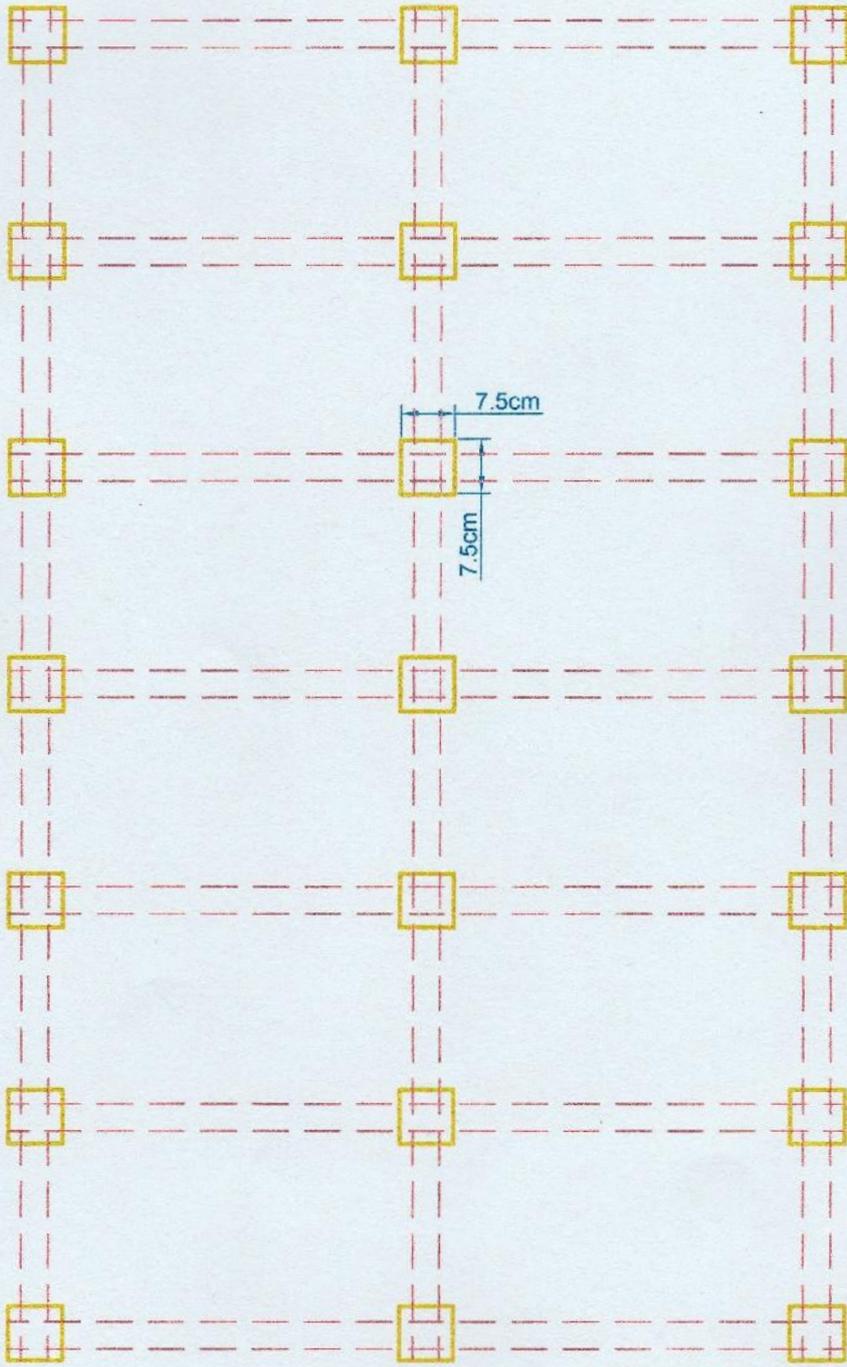


Project No.	ST/08	
Client		
Scale	1/20	
Date	2023/08	
Drawn		
Checked		
DATE	DATE	REVISIONS
DATE	DATE	REVISIONS
MINISTRY OF HOUSING & CONSTRUCTION NATIONAL CENTER FOR ENGINEERING CONSULTANCY Job Location Engineer: <b>WALEED K. AL-ABDULJE</b> Job Title: <b>مهندس إنشائي</b> نموذجية مساحة 12 صنف تخطيط الدرج		

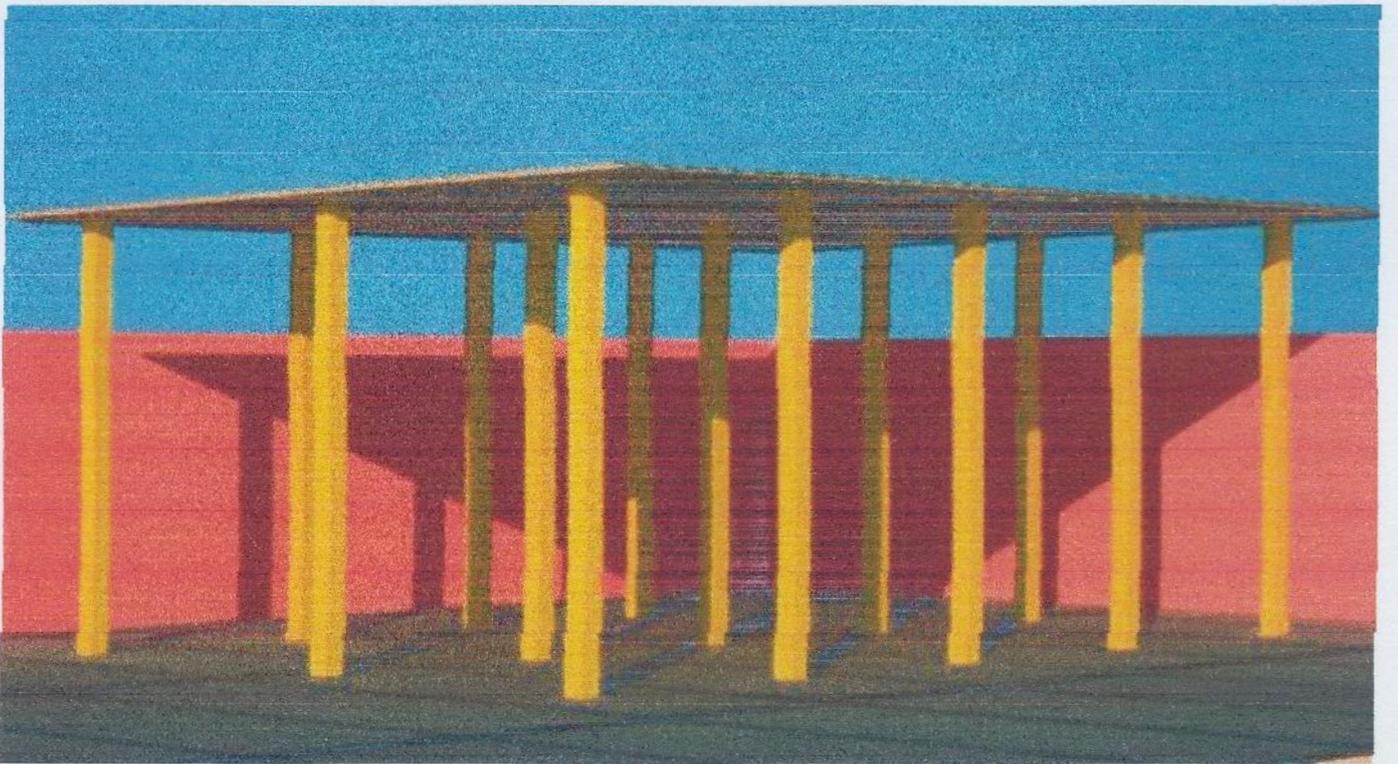
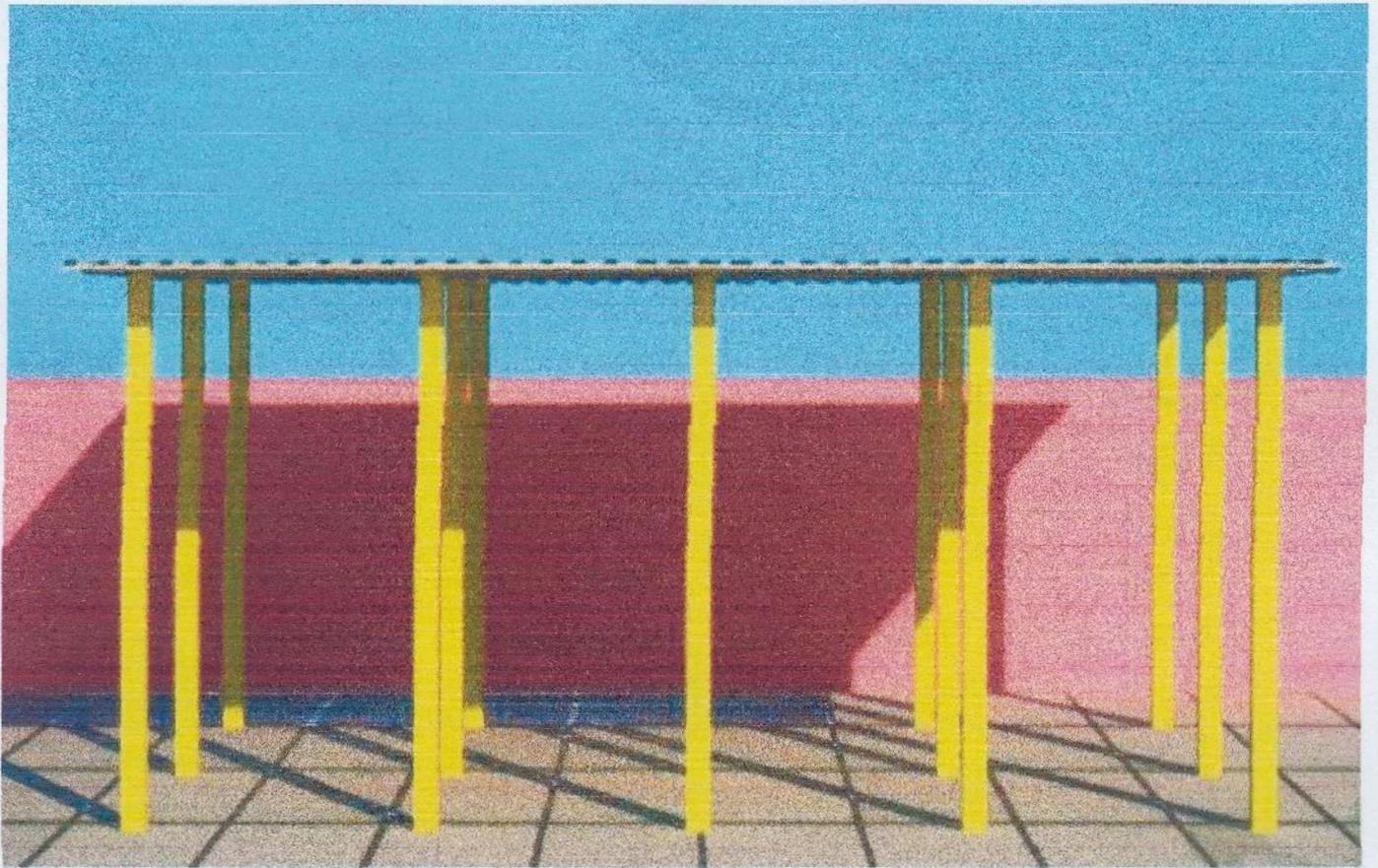




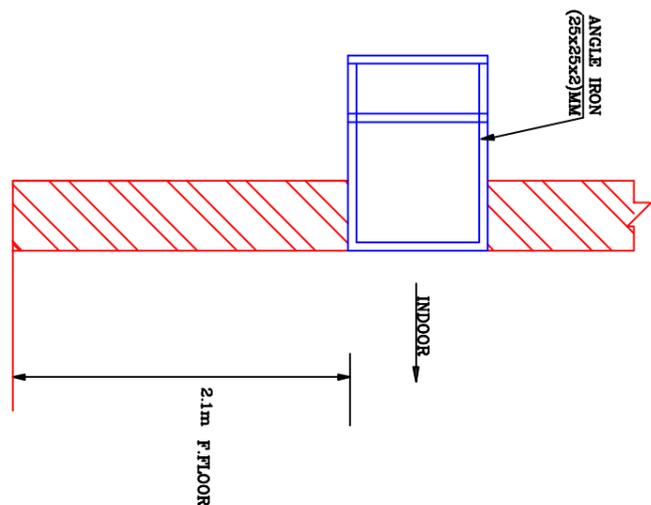
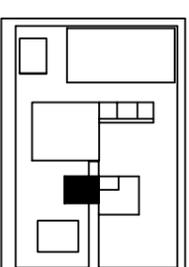
مخطط توضيحي للمسقف



مخطط توضيحي للمسقف







**WINDOW TYPE DETAIL**

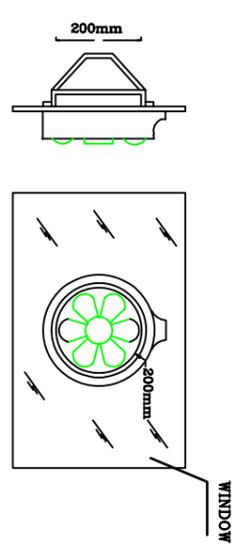
**A/C WINDOW TYPE SCHEDULE**

A/C No.	No. Req.	TON	CAPACITY Kcal/hr		ELECTRICAL POWER KW		ELECTRICAL CHARACTERISTICS		
			COOLING	HEATING	COOLING	HEATING	V	PH	HZ
1	3	2	6000	3000	3	3	220	1	50

\*AMPIENT TEMP. 48C

NOTES:-

- \*THE CONTRACTOR WILL MAKE GAGE ACCORDING TO THE A/C WINDOW UNITS TYPE CAPACITY AND SIZE THAT WE WILL SUPPLY.
- \*INSTALL THE UNIT SLIGHTLY (ABOUT 10mm) TILTED OUT WORD TO PREVENT POSSIBLE WATER LEAKAGE IN TO THE ROOM.
- \*60x70cm OPENING ON THE WALL AT LEVEL (2.1m FROM F.F.L).



**INSTALLATION OF EXHAUST FAN ON WINDOW**

**FAN SCHEDULE**

TYPE	NO. REQ.	CAPACITY M/HR	MOTOR KW	EX-STATIC PRESS.H2O/MM	ELECTRICAL CHARACTERISTICS		
					V	PH	HZ
PROPELLER	20	300	.07	0	220	1	50

**MECHANICAL DETE..**

رقم الملف: SAN 02  
 التاريخ: 31/10/2004  
 الصفحة: 1/10

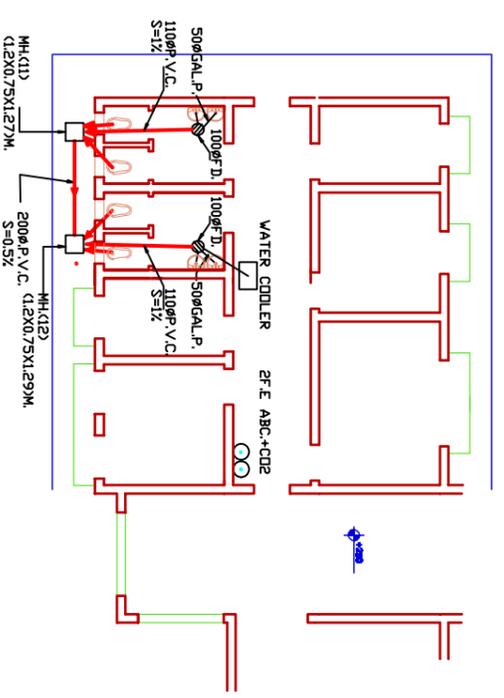
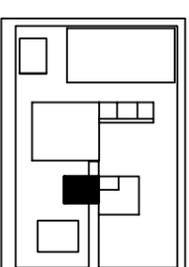
مطر سبة ابكتا انجبة  
 سبعة 12 صف

DATE	BY	REVISION

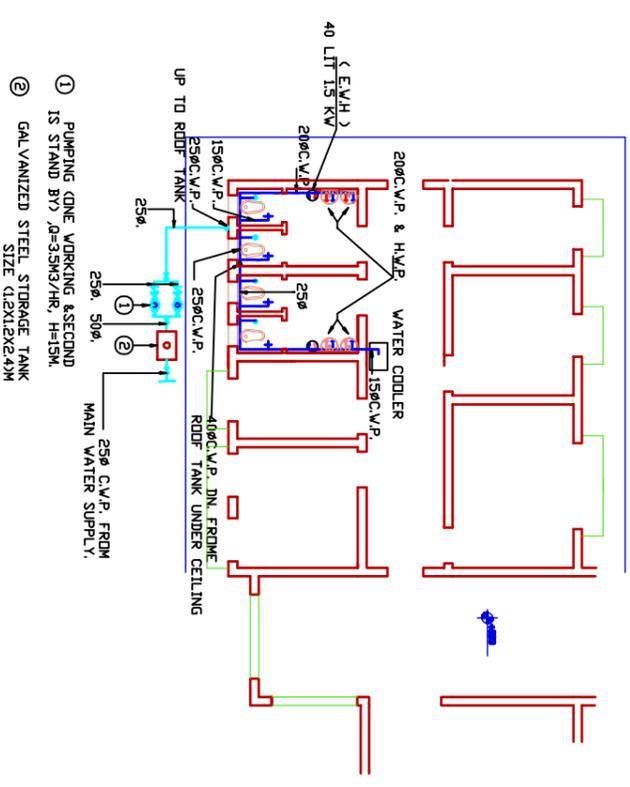
Ministry of Housing & Construction  
 Architectural, General and Environmental Engineering







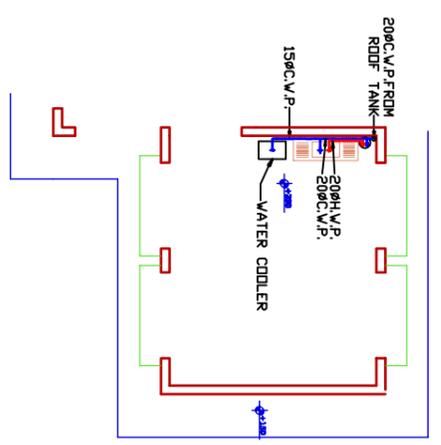
DRAINAGE LAY-OUT IN ADMINISTRATION PART



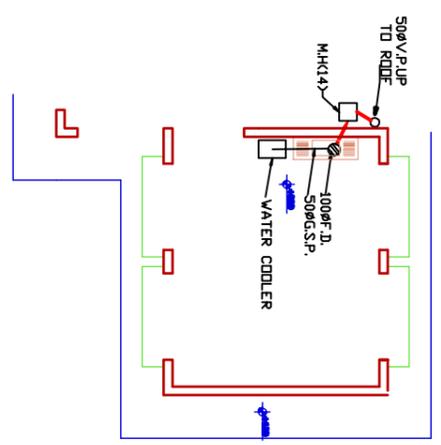
WATER SUPPLY LAY-OUT IN ADMINISTRATION PART

LEGEND

SYMBOL	DESCRIPTION
	WASH BASIN
	WATER COOLER
	EUROPEAN W.C.
	EASTERN W.C.
	SINK STALESTEEL
	FLOOR DRAIN CAST IRON (C.I.)
	FLOOR DRAIN (P.V.C.)
	RAIN WATER PIPE
	VEVT PIPE (V.P.)
	ELECTRIC WATER HEATER
	EXTINGUISHER FIRE HYDRANT TYPE ABC,CD2 .
	TAP
	DRAINAGE PIPE
	MANHOLE
	COLD WATER PIPE
	HOT WATER PIPE
	VALVE
	CLEAN OUT(1000)

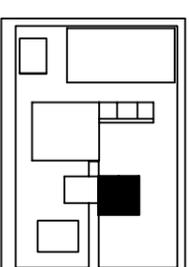


WATER SUPPLY LAY-OUT IN WORK SHOP  
SCALE:1/100

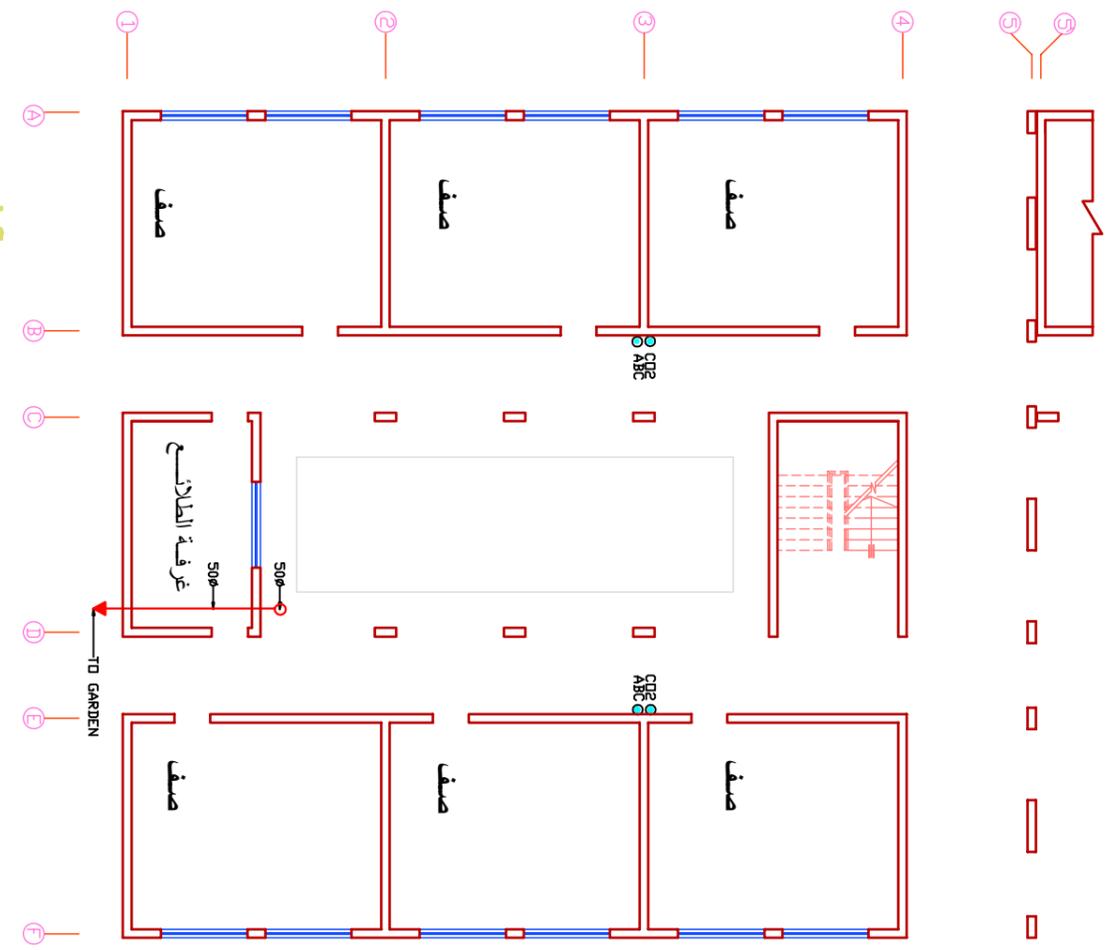


DRAINAGE LAY-OUT IN WORK SHOP  
SCALE:1/100

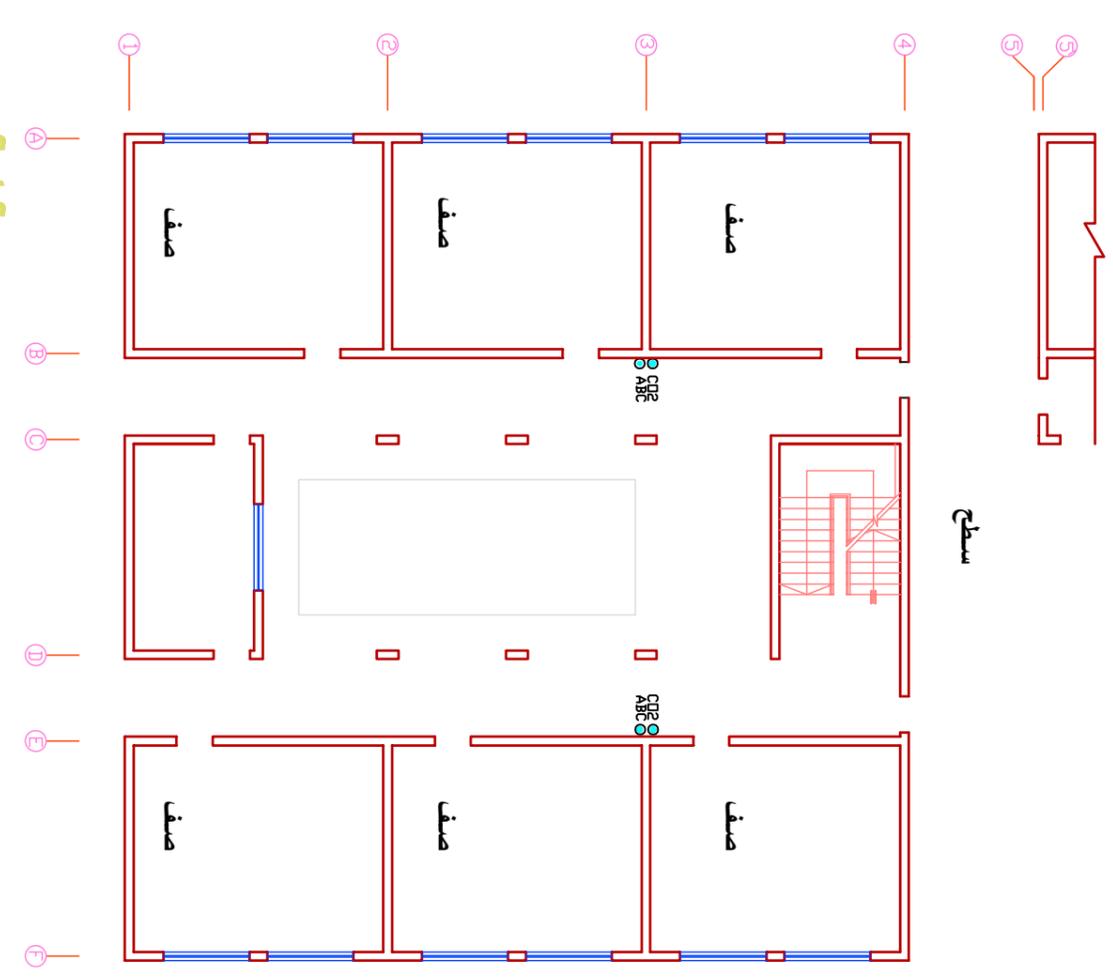
<p>مكتب التصميم والهندسة التقنية الوطنية للمباني السكنية GENERAL CONTRACTOR FOR RESIDENTIAL CONSTRUCTION</p>	
<p>المساحة / المسطح المساحة الإدارية / للتأسيسات</p>	<p>متر مربع ابتدائية نموذجية مساحة 12 صف</p>
<p>مخطط التأسيسات</p>	<p>10/70/2004</p>
<p>التصميم: N.M.A.A.</p>	<p>التصميم: SAN 05</p>



LEGEND  
 CO2 FIRE EXTINGUISHER 49KG.  
 ABC FIRE EXTINGUISHER 49KG.



ground floor

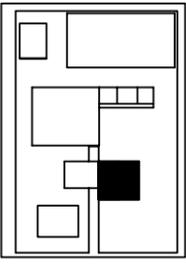


first floor

<p>مكتب التصميم والبناء          شركة التصميم والبناء          GENERAL CONTRACTOR &amp; ARCHITECT          GENERAL CONTRACTOR &amp; ARCHITECT</p>		<p>مخطط المسطوح للتأمينات          الصيغة الأولى / الأرضي</p>	
<p>متر مربع 12 صف          مساحة 12 صف</p>		<p>مخطط المسطوح للتأمينات          الصيغة الأولى / الأرضي</p>	
<p>designed by          APPROVED BY          checked          drawing</p>		<p>project manager          scale          drawing no.          sheet no.          approved</p>	
<p>10/7/2014          SAN 06</p>		<p>10/7/2014          SAN 06</p>	







LEGEND.

	2X40W FLOURESCCENT LIGHTING FITTING SURFACE MOUNTED .
	1X40W FLOURESCCENT LIGHTING FITTING BATTEN SURFACE MOUNTED.
	1X100W INCANDESCENT LIGHTING FITTING WATER PROOF WALL MOUNTED.
	CEILING FAN.
	CEILING FAN REGULATOR.
	EXHAUST FAN.
	ONE WAY SWITCH.
	TWO WAY SWITCH.
	13A SWITCH SOCKET OUTLET
	13A SWITCH SOCKET OUTLET WEATHER PROOF TYPE.
	16A SWITCH SOCKET OUTLET.
	BELL.
	BUSH BOTTOM BILL.
	TELEPHONE OUTLET.
	T.T.B.(TELEPHONE TERMINAL BOX).
	FINAL DISTRIBUTION BOARD.
	MAIN DISTRIBUTION BOARD.

DATE	INT	REVISIONS

MINISTRY OF HOUSING & CONSTRUCTION  
NATIONAL CENTER FOR ENGINEERING CONSULTANCY

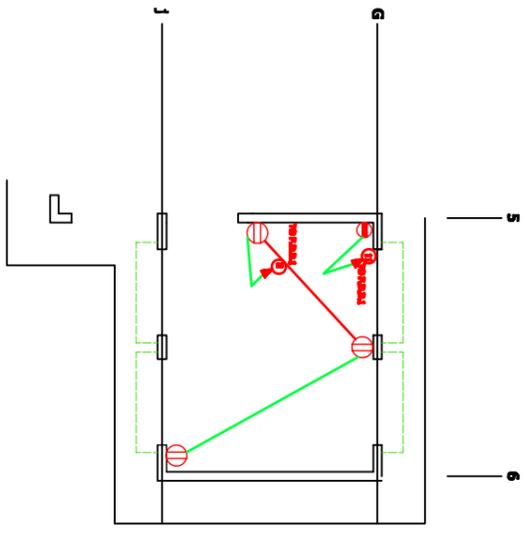
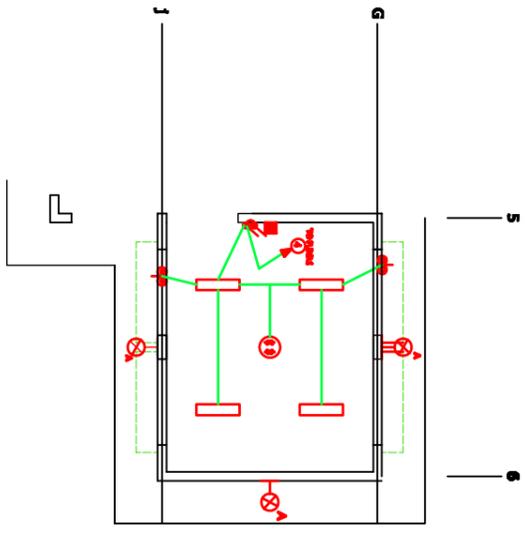
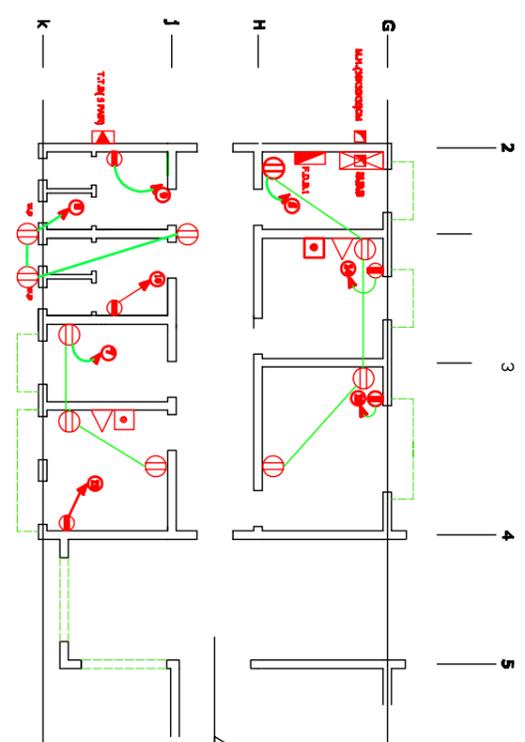
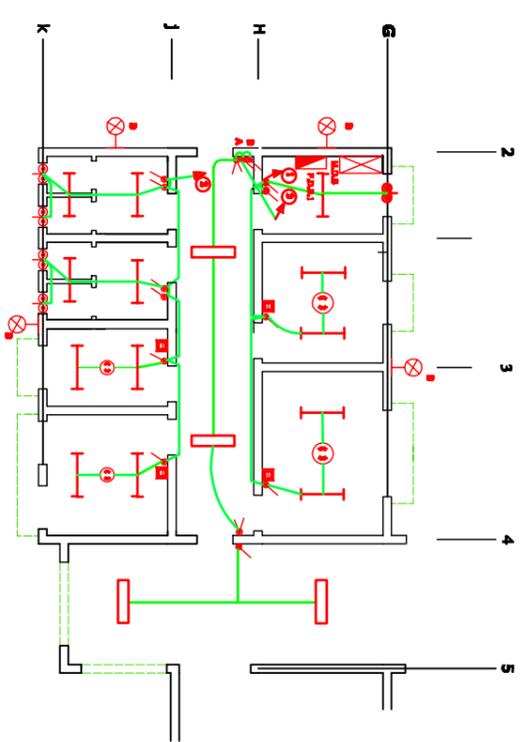
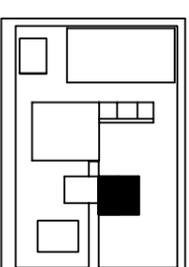
Job Engineer: **WAFWA HAMEED**

Job Title: **مدرسة ابتدائية**  
**نموذجية سعة 12 صف**

Building Title:

مخطط الرموز

Job No.	Sheet No.
EL-1	EL-1
CLIENT	REVISIONS
DATE	DATE
3/7/2014	DRAWING
SCALE	CHECKED
1/100	APPROVED



DATE	INT	REVISIONS

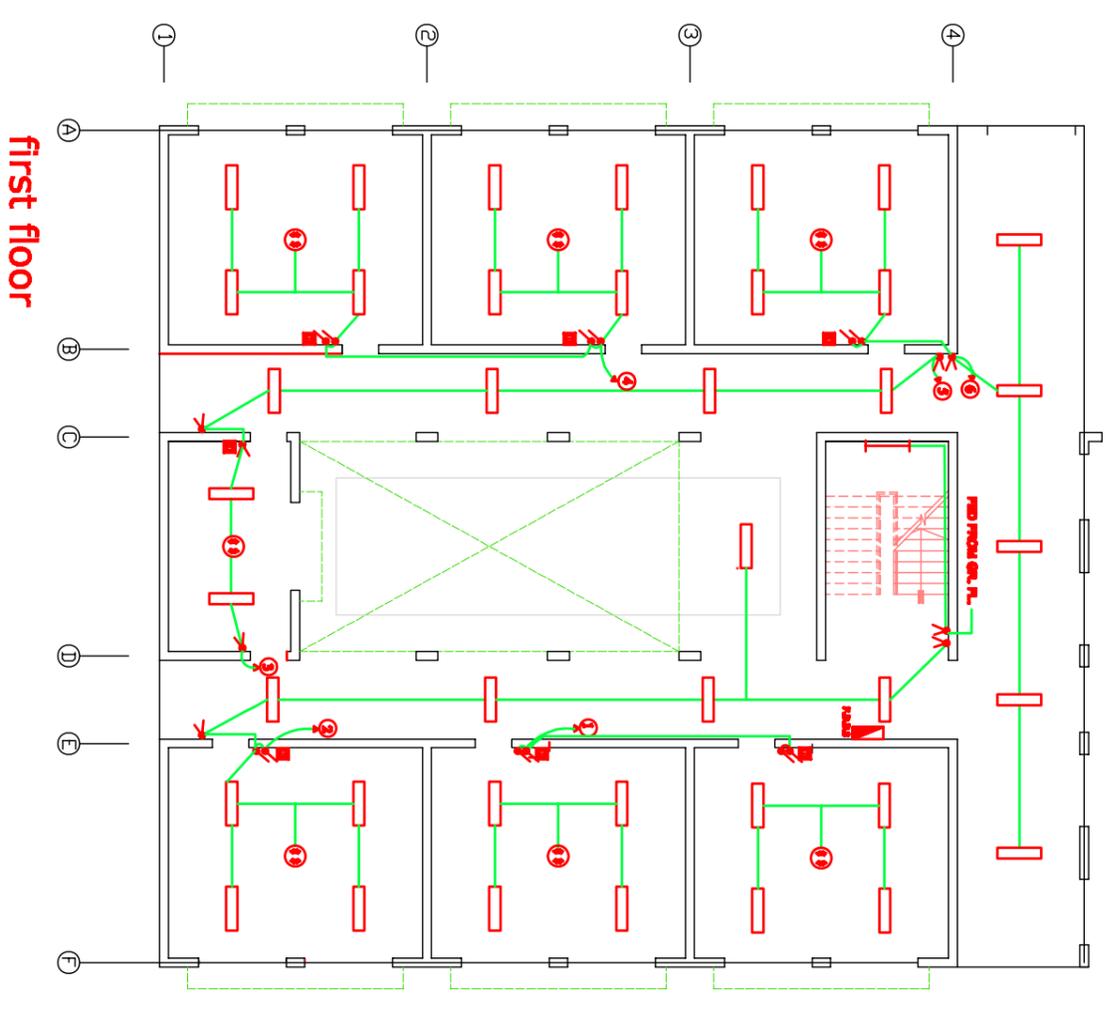
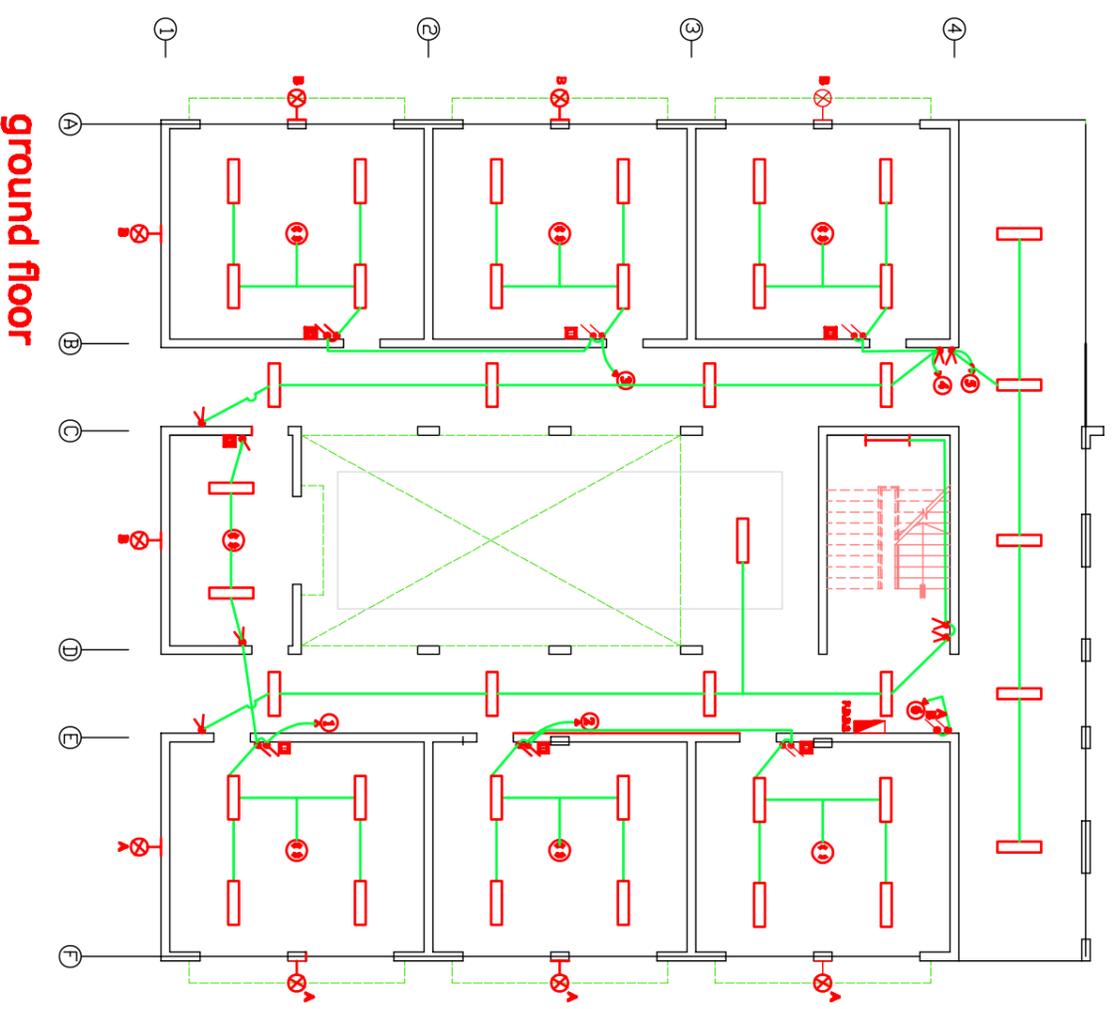
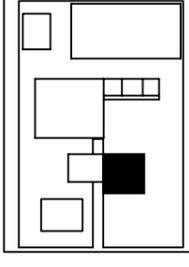
MINISTRY OF HOUSING & CONSTRUCTION  
NATIONAL CENTER FOR ENGINEERING CONSULTANCY

Job Title: **WAFAY HAMEED**  
Job: **Architect Engineer**

مدرسة ابتدائية  
نموذجية سعة 12 صف

الجزء الإداري والورشية  
الإنارة والكوى

SCALE	DATE	DRAWING	CHECKED
1/100	3/10/2014	REVEN SHAK	WAFAY HAMEED



DATE	BY	REVISIONS

MINISTRY OF HOUSING & CONSTRUCTION  
NATIONAL CENTER FOR SUPERVISION CONSULTANCY

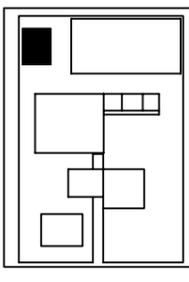
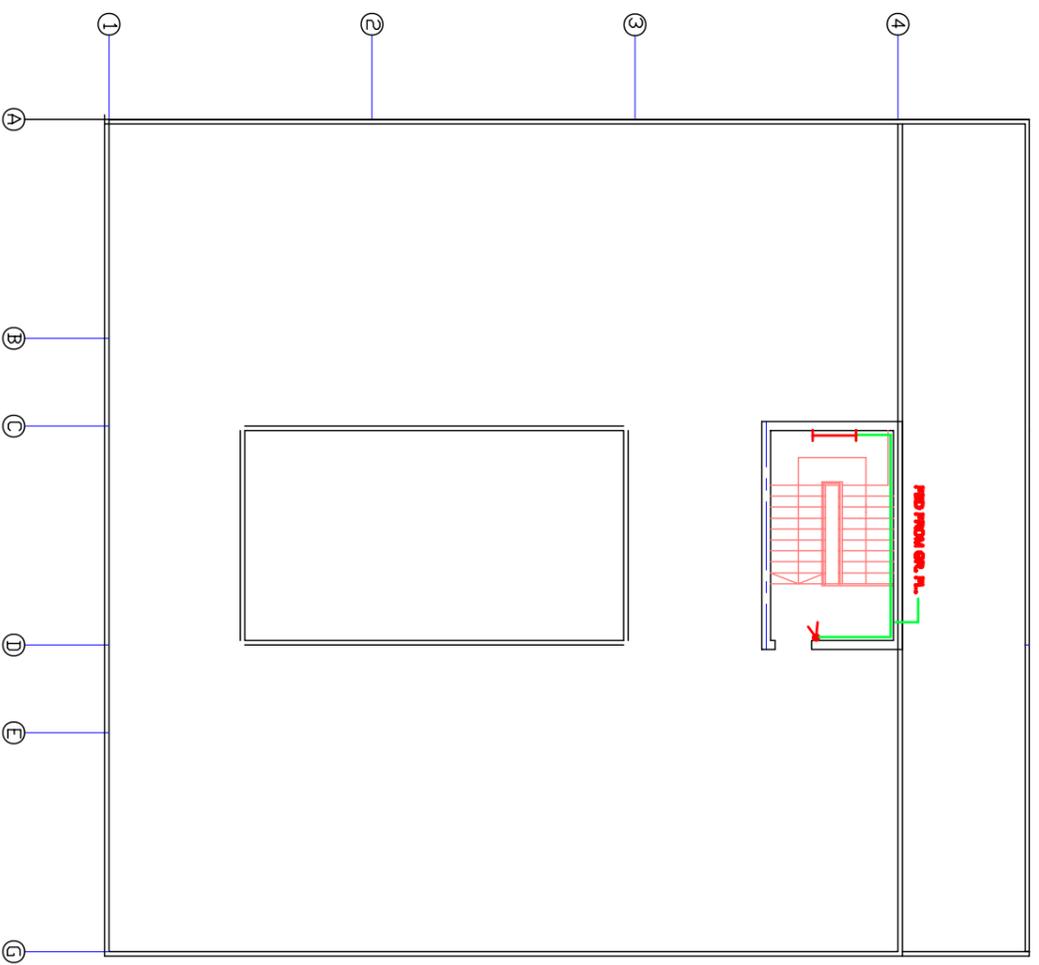
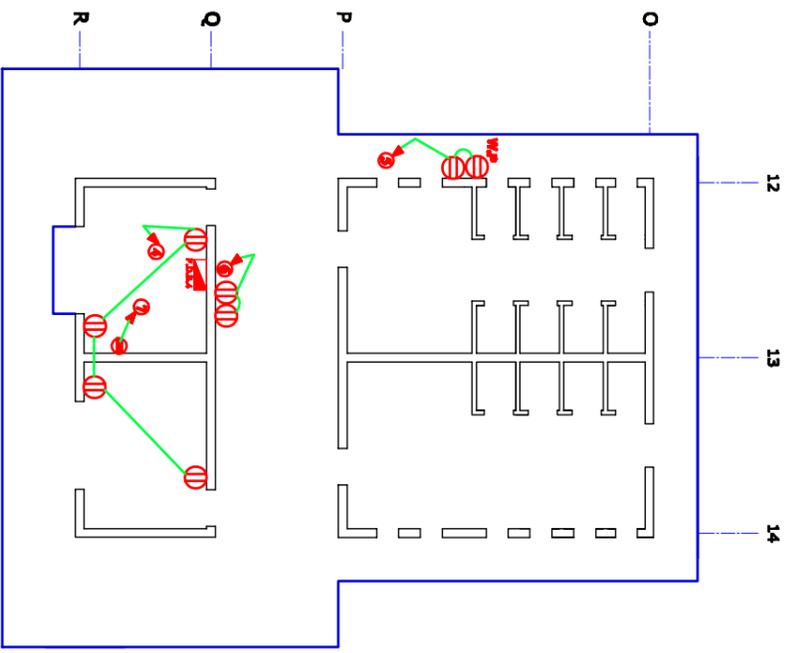
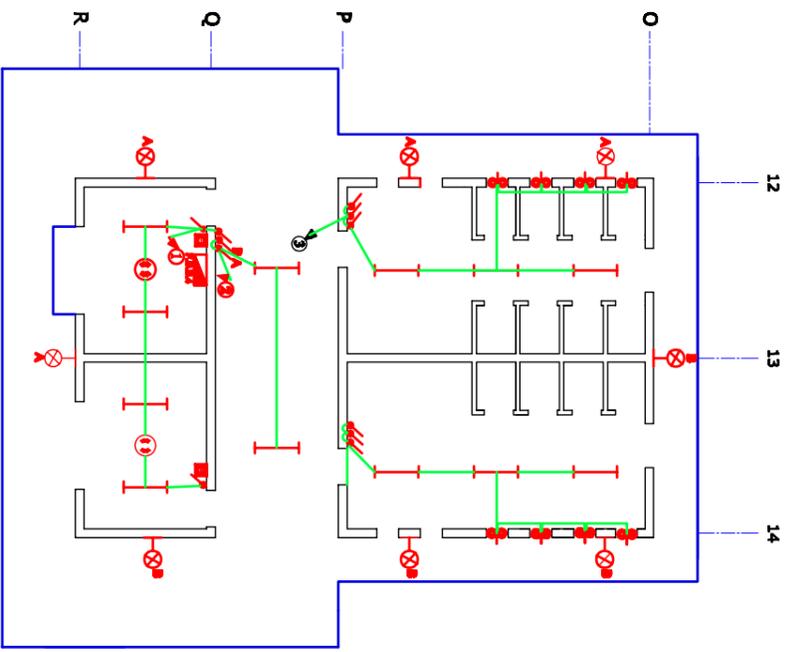
Job Engineer: **WAFIA HAMEED**

Job Title: **محلر سة ابتداءالربسة  
نمواذجية سعة 12 صف**

Drawing Title: **جناح الصفوف  
الطابق الازسى والاول  
الاشارة**

NO	DATE	REVISIONS
1/100	3/7/2014	





DATE	INT	REVISIONS

MINISTRY OF HOUSING & CONSTRUCTION  
NATIONAL CENTER FOR SUPERVISION CONSULTANCY

WAFIA HAWMED

محل سبة ابتدائية  
نموذجية مساحة 12 صف

الإدارة والقوى

NO. 1/100	DATE 3/7/2004	DESIGNED	CHECKED
CLIENT	MANAGEMENT		

