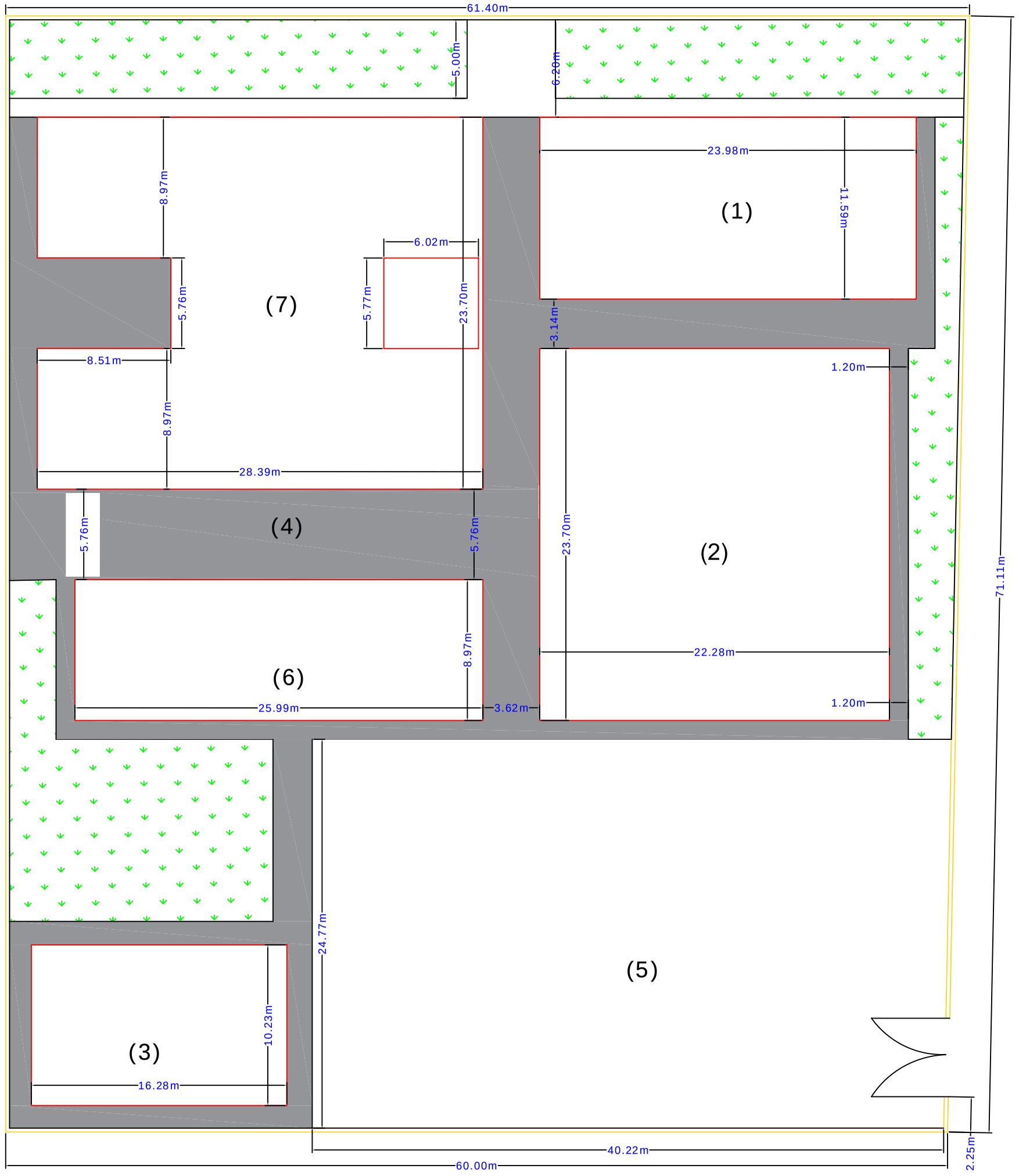


Administration (1)
Classrooms (2)
Bathrooms (3)
Walkway (4)
Play ground (5)
Classrooms (6)
Labs (7)

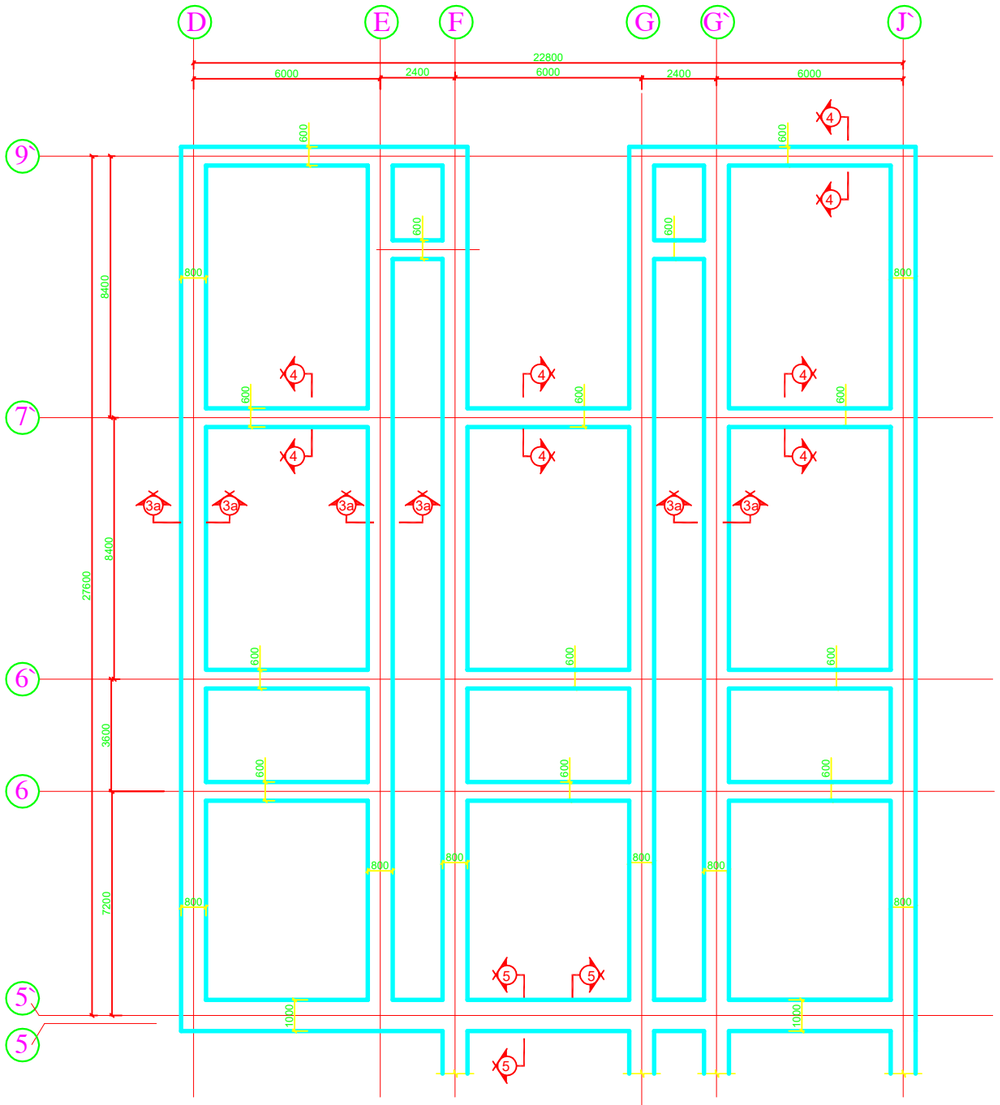
DATE	INIT	REVISIONS

Job Architect Engineer

Job Title مدرســـة ابتدائيـــة
نموذجيــة ســعة 18صــف

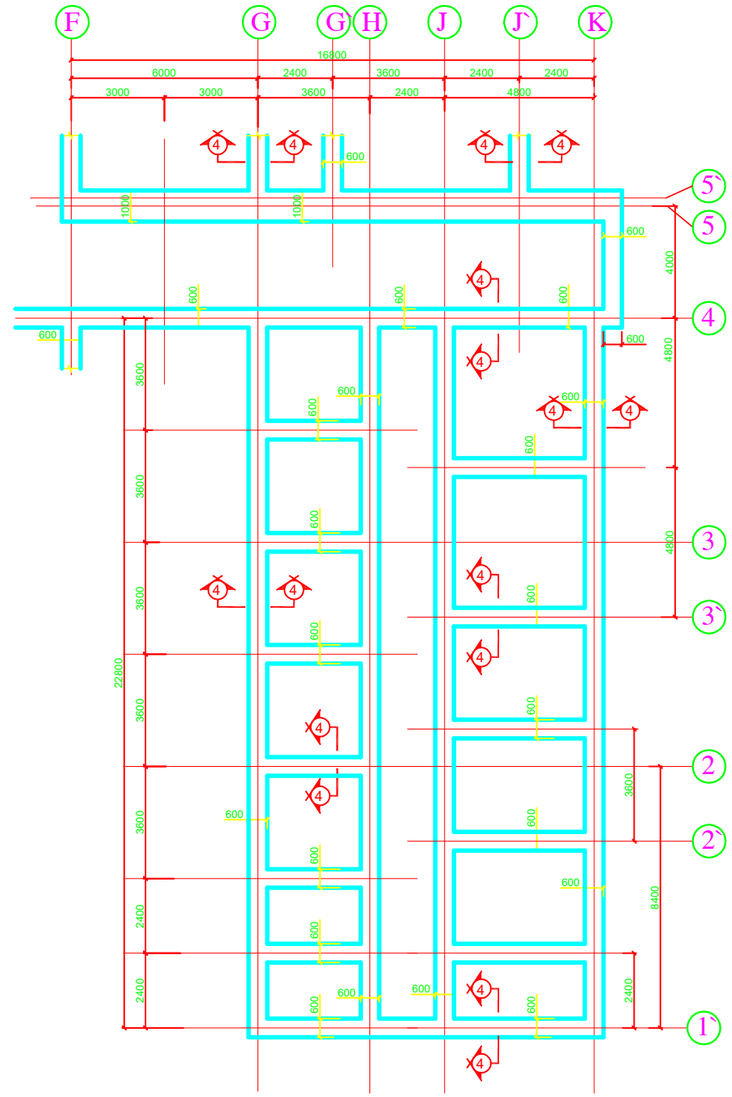
Drawing Title
مخطـط الموقـع

Job No.	DRG No.
	REVISION SUFFIX
CL/SFB	
SCALE / DATE	DRAWING / CHECKED



FOUNDATION PLAN

SCALE 1\100



FOUNDATION PLAN

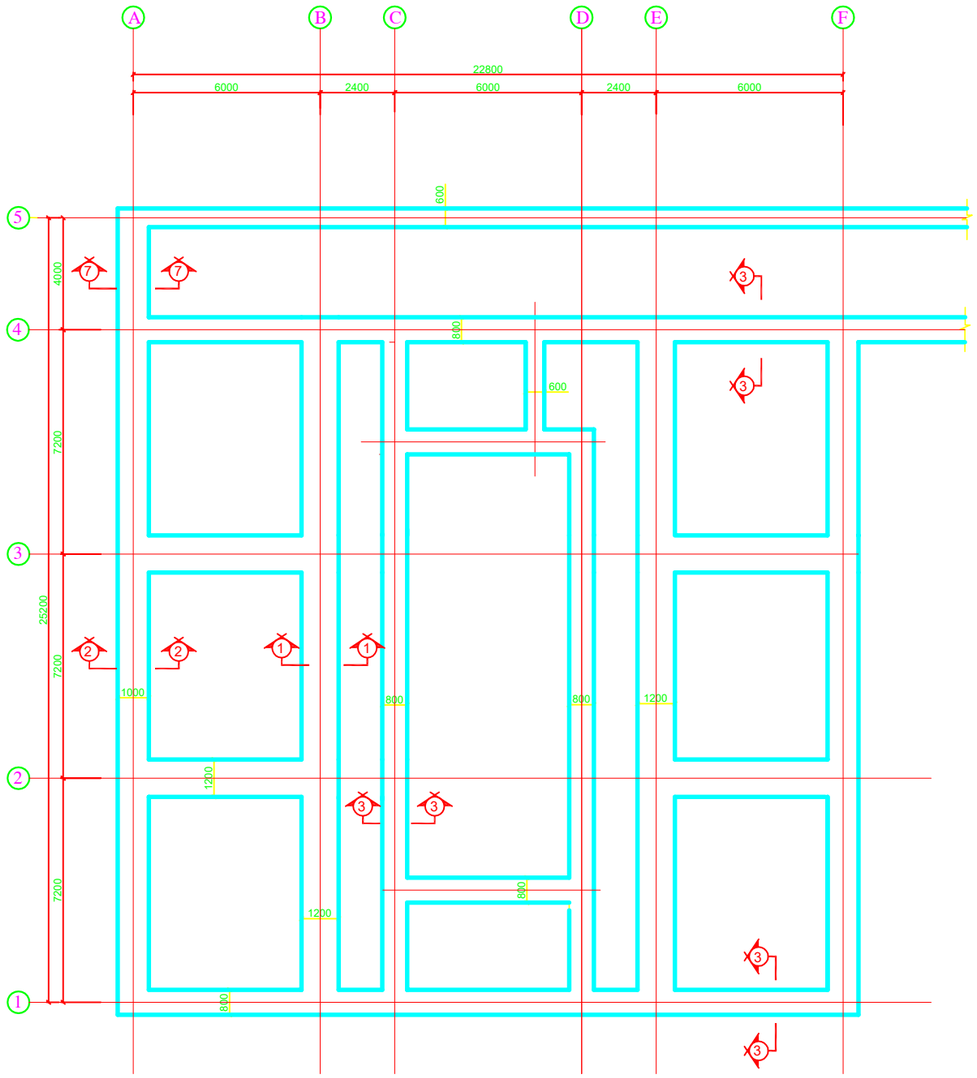
SCALE 1\100

مدرسة ١٨ صف

Drawing Title

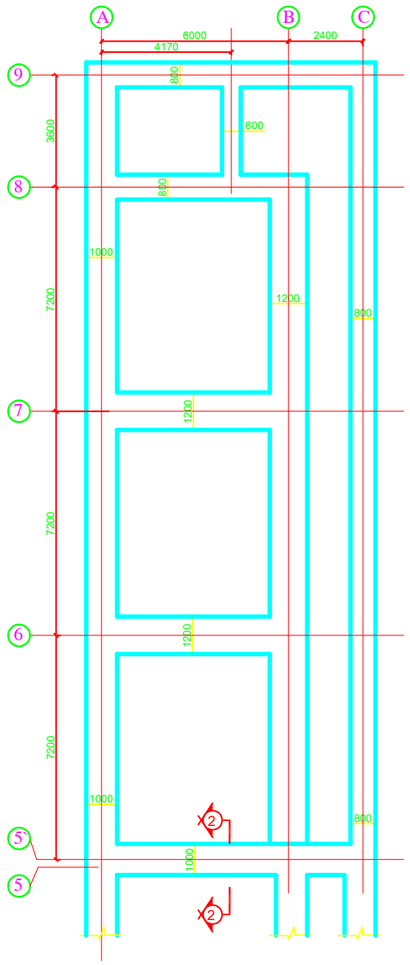
مخططات الاســس لــلأدارة
والمختـــبرات

Job No.	DRG No. AR.1 A03
CL/SFB	REVISION SUFFIX
SCALE 1/100 / DATE 3/10/2004	DRAWING / CHECKED



FOUNDATION PLAN

SCALE 1\100



FOUNDATION PLAN

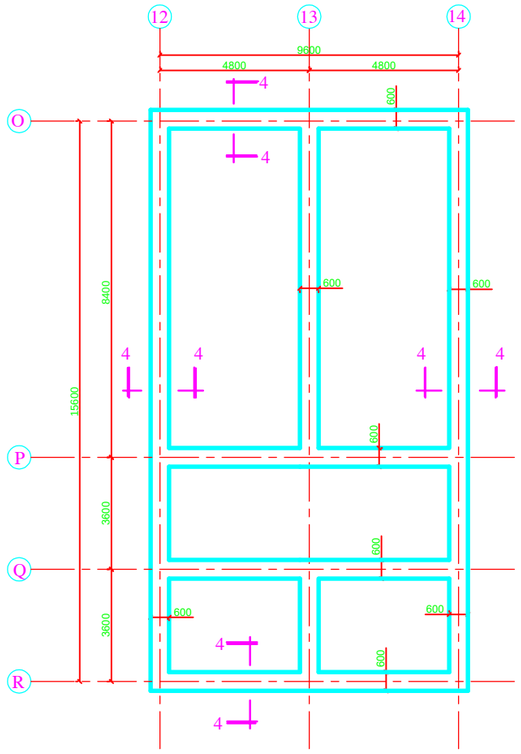
SCALE 1\100

مدرسة ١٨ صف

Drawing Title

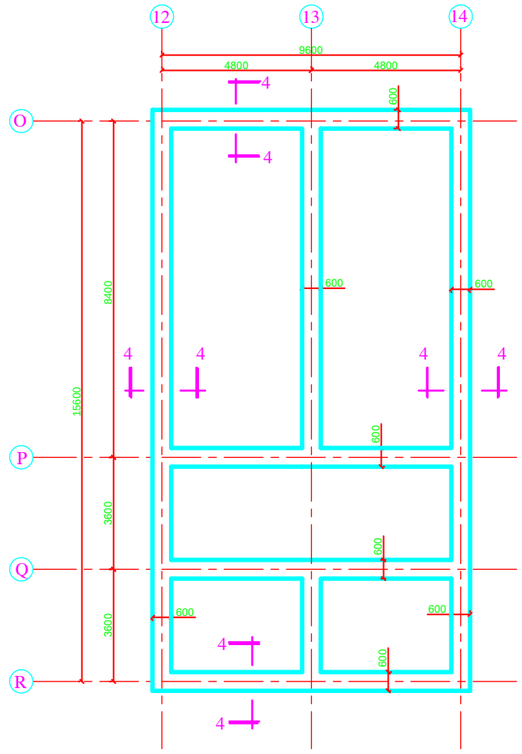
مخططات الاســس للصـــــفوف

Job No.		DRG No. AR.1 A03	
CL/SFB		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWING	CHECKED



FOUNDATION PLAN

SCALE 1\100



FOUNDATION PLAN

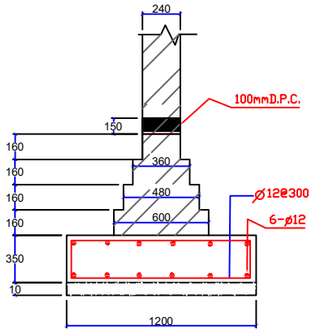
SCALE 1\100

مدرسة ١٨ صف

Drawing Title

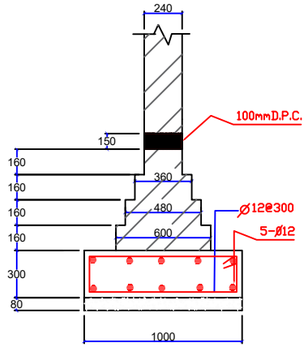
مخططات الاســس
للمجموعــة الصـــحية العامــة

Job No.		DRG No. ST-3	
CL/SFB		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWING	CHECKED



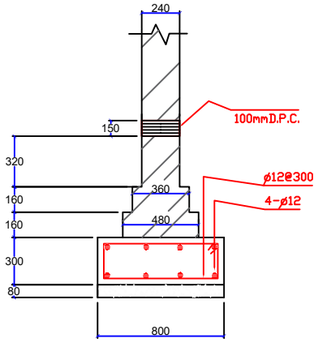
SECTION 1-1

SCALE 1-20



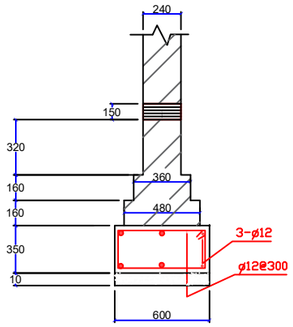
SECTION 2-2

SCALE 1-20



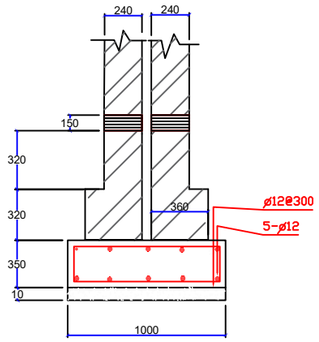
SECTION 3-3 &3a-3a

SCALE 1-20



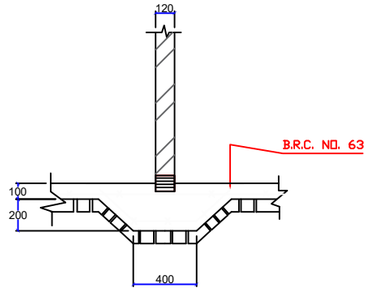
SECTION 4-4

SCALE 1-20



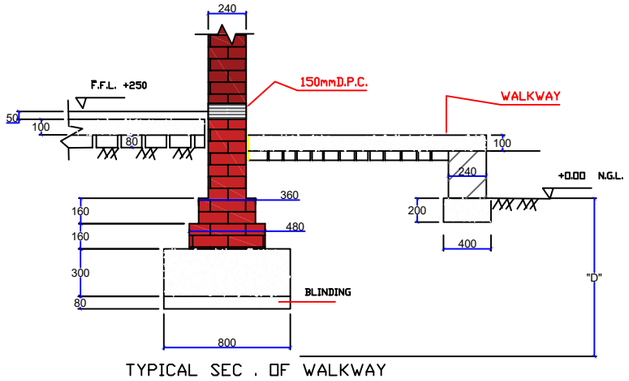
SECTION 5-5

SCALE 1-20



TYPICAL SECTION THROUGH PARTITION WALL

SCALE 1-20



TYPICAL SEC . OF WALKWAY

SCALE 1-20

DATE	INIT	REVISIONS

Job Architect Engineer

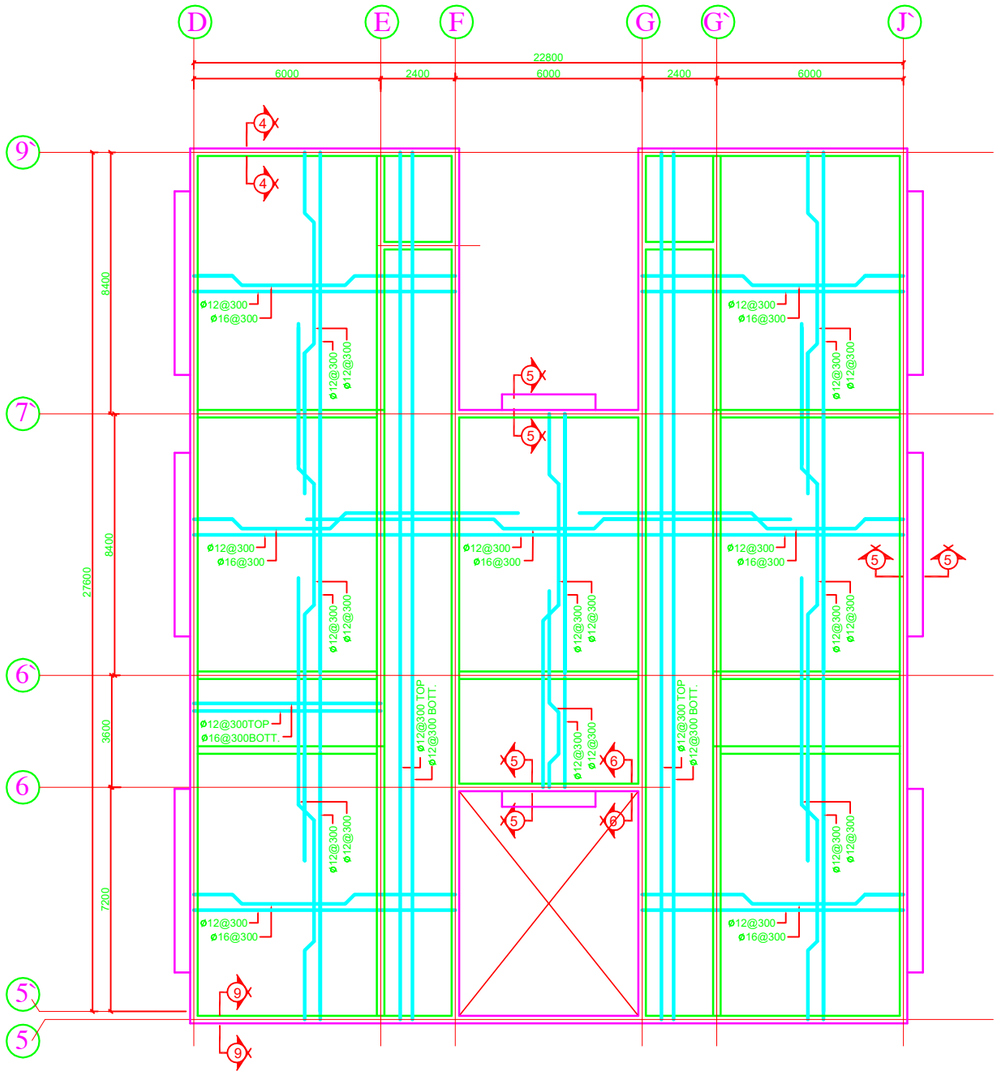
Job Title

مدرسة 18 صف

Drawing Title

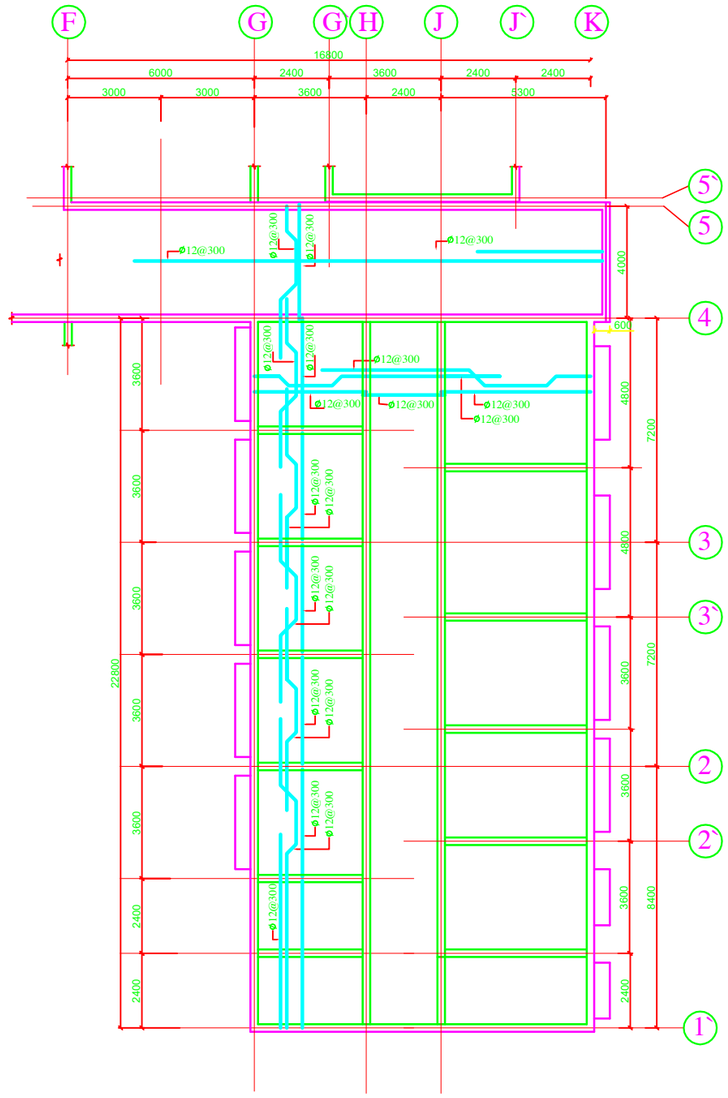
مقاطع عرضية لأسس الجدران

Job No.		DRG No. ST-	
CL/SFB		REVISION SUFFIX	
SCALE	DATE 3/10/2004	DRAWING	CHECKED



SLAB REINFORCEMENT

SCALE 1\100



SLAB REINFORCEMENT

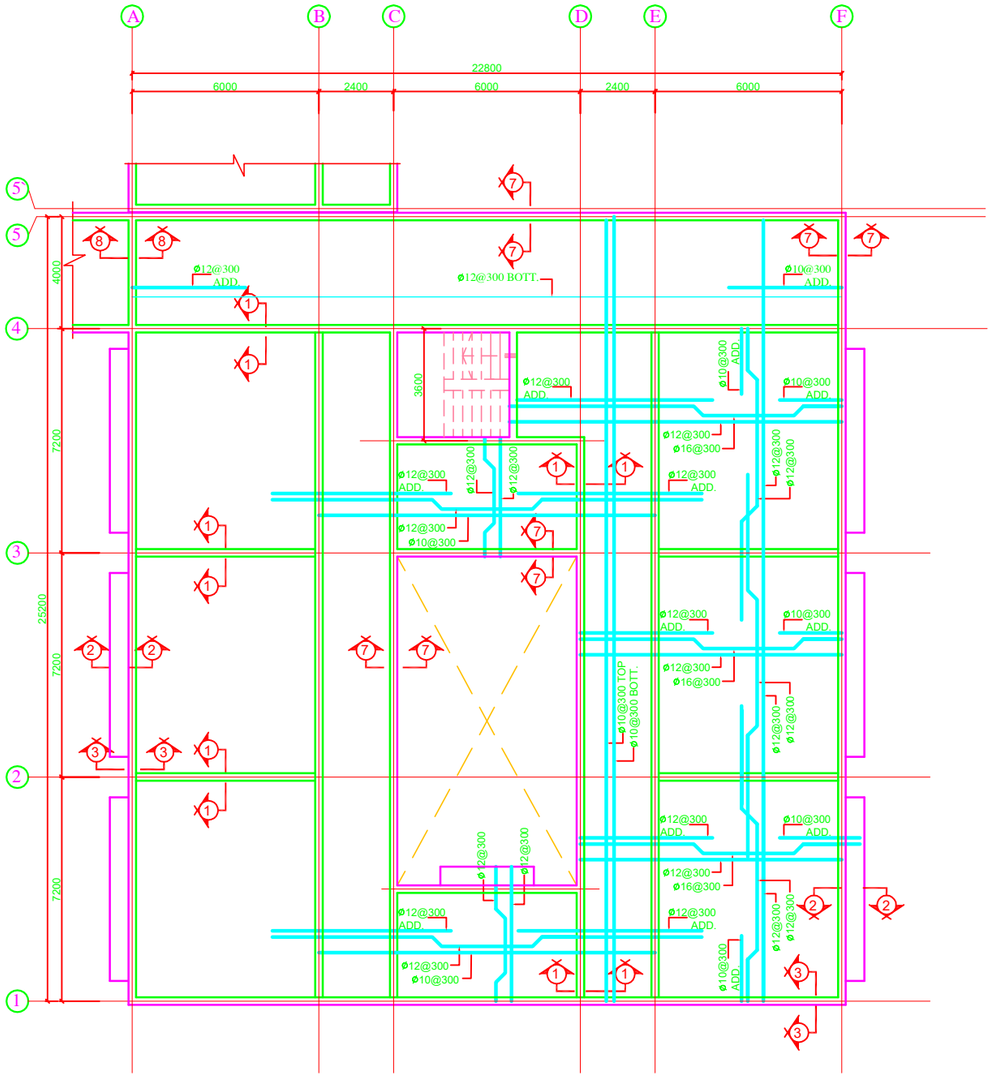
SCALE 1\100

مدرسة ١٨ صف

Drawing Title

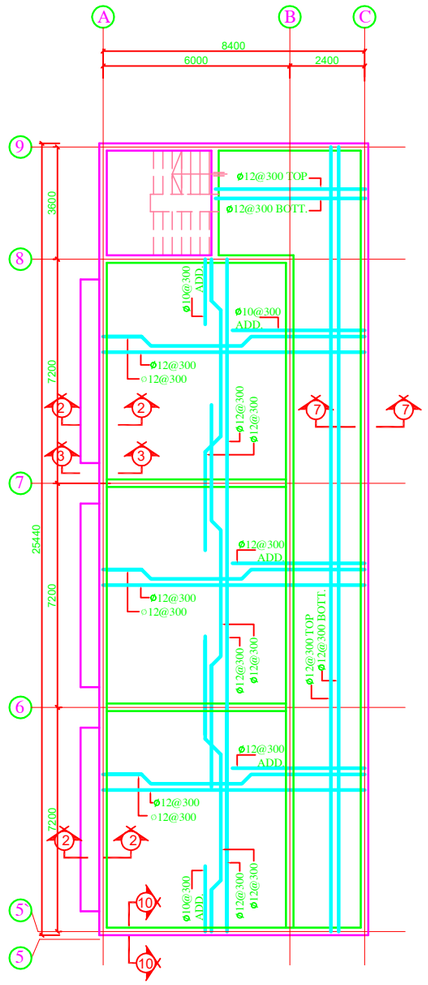
مخطط تســـــليح الســـقف
الادارة والمختـــــبرات

Job No.		DRG No. ST-6	
CL/SFB		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWING	CHECKED



1ST FLOOR SLAB REINFORCEMENT

SCALE 1\100



1ST FLOOR SLAB REINFORCEMENT

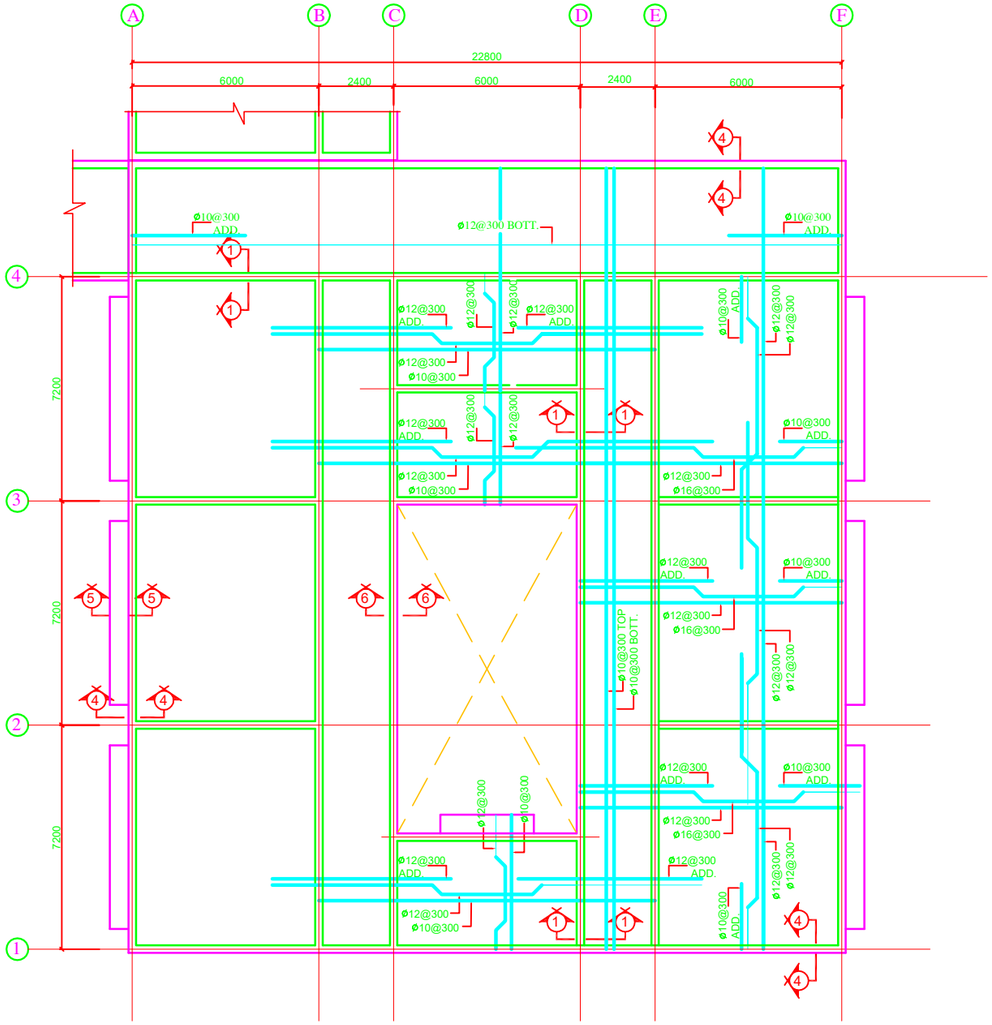
SCALE 1\100

مدرسة ١٨ صف

Drawing Title

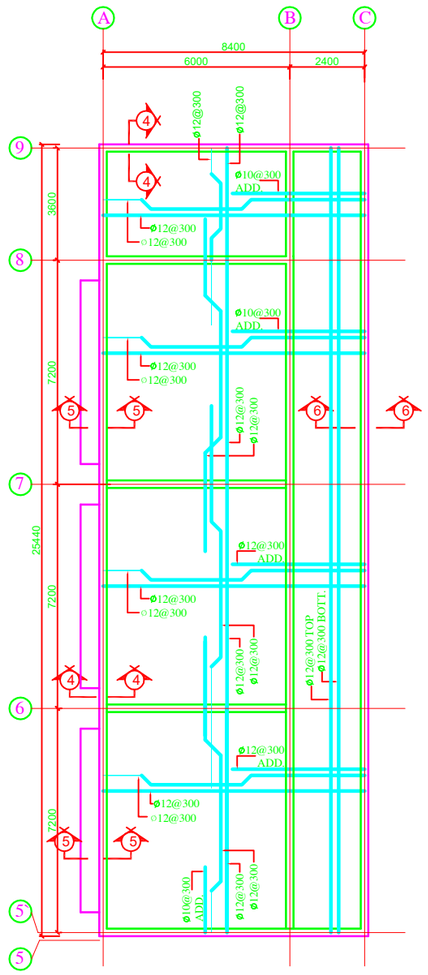
مخطط تســـــليح الســـقف
للصـــــفوف الاول

Job No.		DRG No. ST-4	
CL/SFB		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWING	CHECKED



2ND FLOOR SLAB REINFORCEMENT

SCALE 1\100



2ND FLOOR SLAB REINFORCEMENT

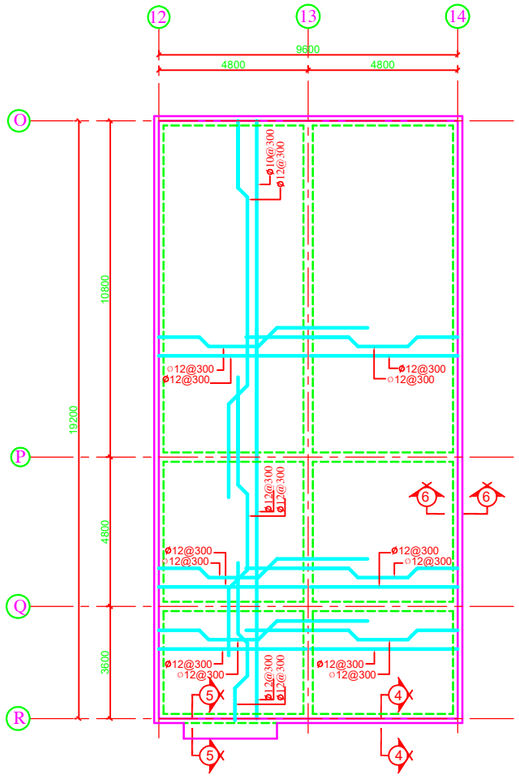
SCALE 1\100

مدرسة ١٨ صف

Drawing Title

مخطط تســـــليح الســـقف
للصـــــفوف الثـــاني

Job No.		DRG No. ST-5	
CL/SFB		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWING	CHECKED



SLAB REINFORCEMENT

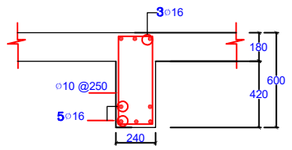
SCALE 1\100

مدرسة ١٨ صف

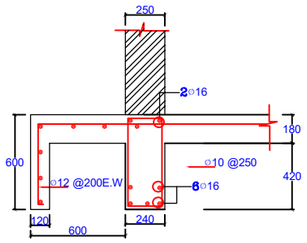
Drawing Title

مخطط تســـــليح الســـقف
المـــرافق العامـة

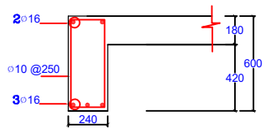
Job No.		DRG No. ST-7	
CL/SFB		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWING	CHECKED



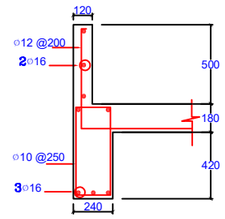
SECTION (1 - 1)
SCALE 1/20



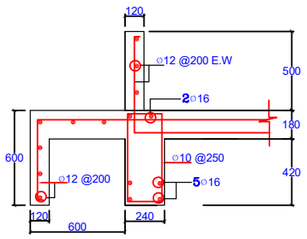
SECTION (2 - 2)
SCALE 1/20



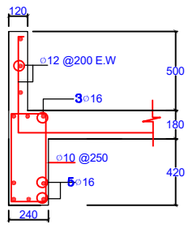
SECTION (3 - 3)
SCALE 1/20



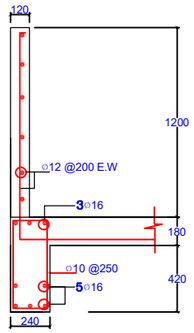
SECTION (4 - 4)
SCALE 1/20



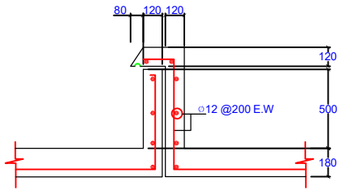
SECTION (5 - 5)
SCALE 1/20



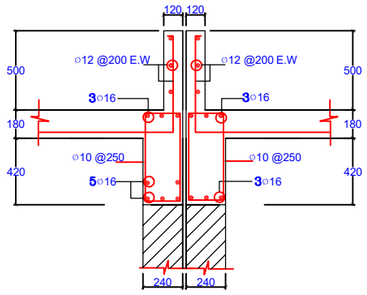
SECTION (6 - 6)
SCALE 1/20



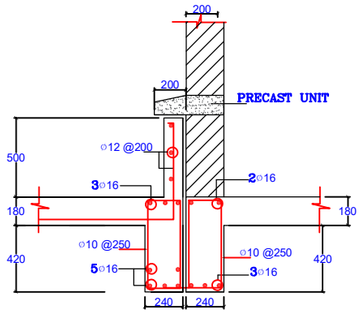
SECTION (7 - 7)
SCALE 1/20



SECTION (8 - 8)
SCALE 1/20



SECTION (9 - 9)
SCALE 1/20



SECTION (10 - 10)
SCALE 1/20

	DATE	INIT	REVISIONS

Job Architect Engineer

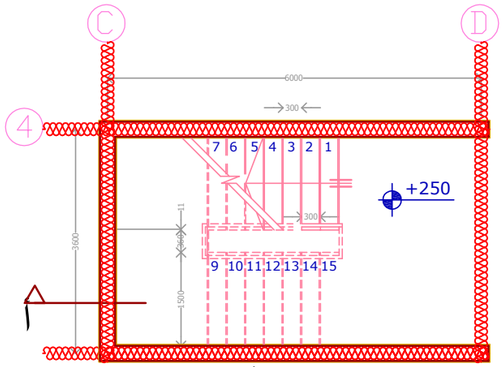
Job Title

سـعة 18 صـف

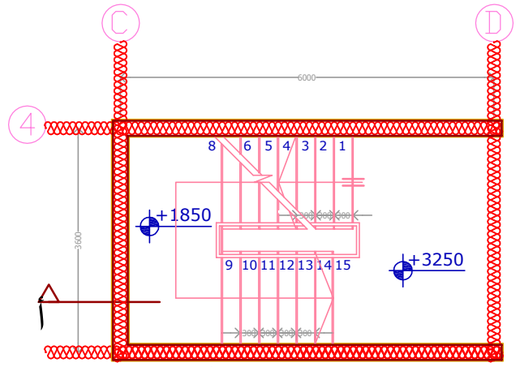
Drawing Title

مقـاطع الجســور
ومفصـــل التمـــدد والســـتارة

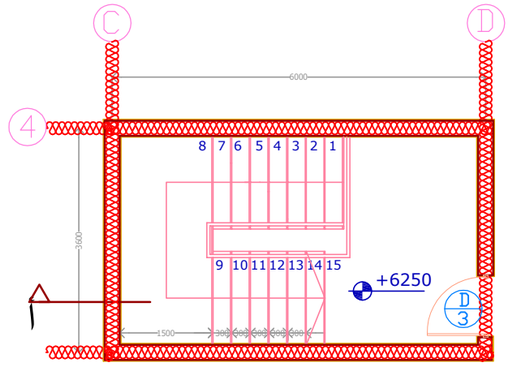
Job No.		DRG No. ST-9	
CL/SFB		REVISION SUFFIX	
SCALE	DATE	DRAWING	CHECKED



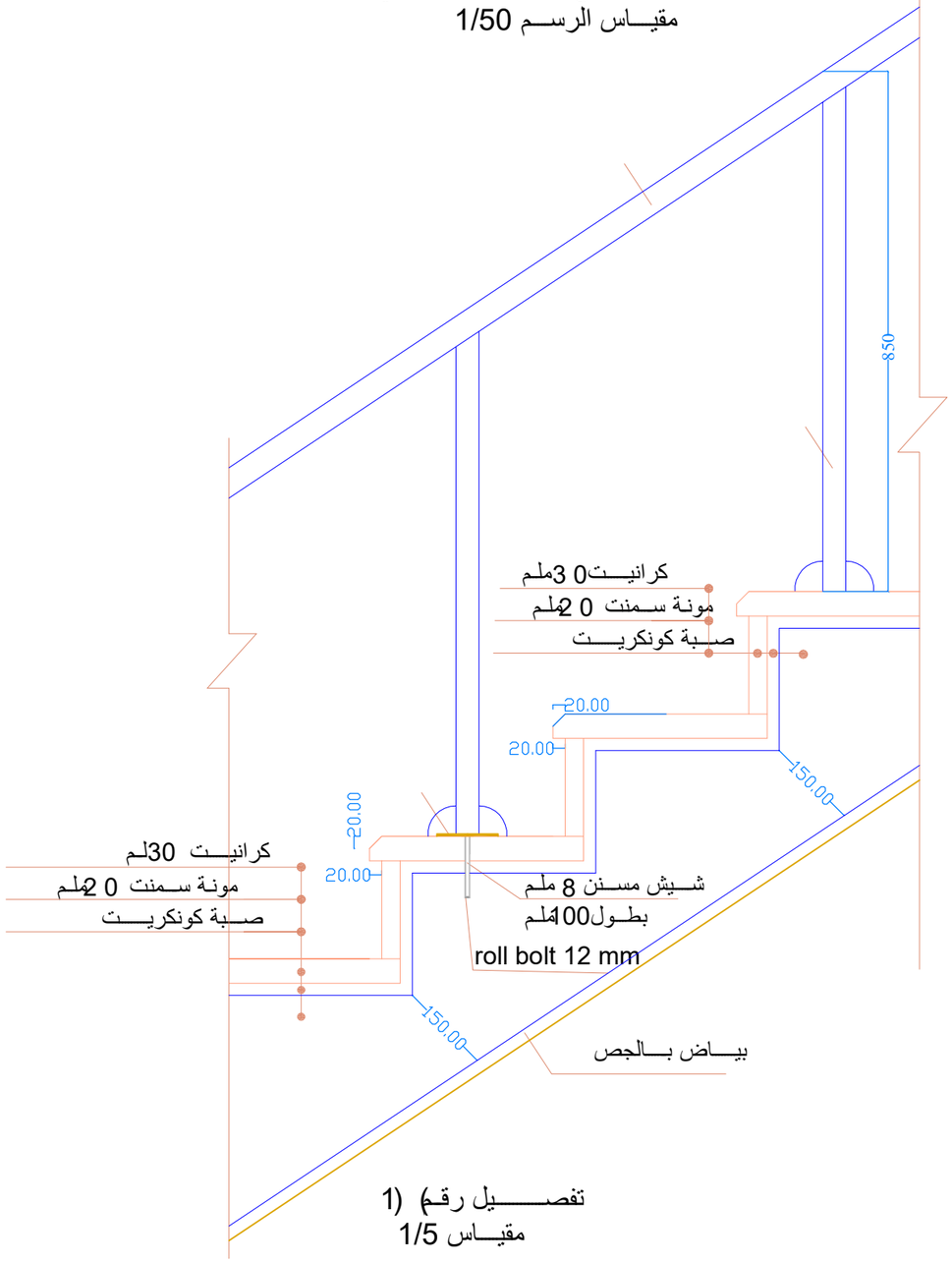
مكـــبر درج الطـــابق الأرضـــي
مقيـــاس الرســـم 1/50



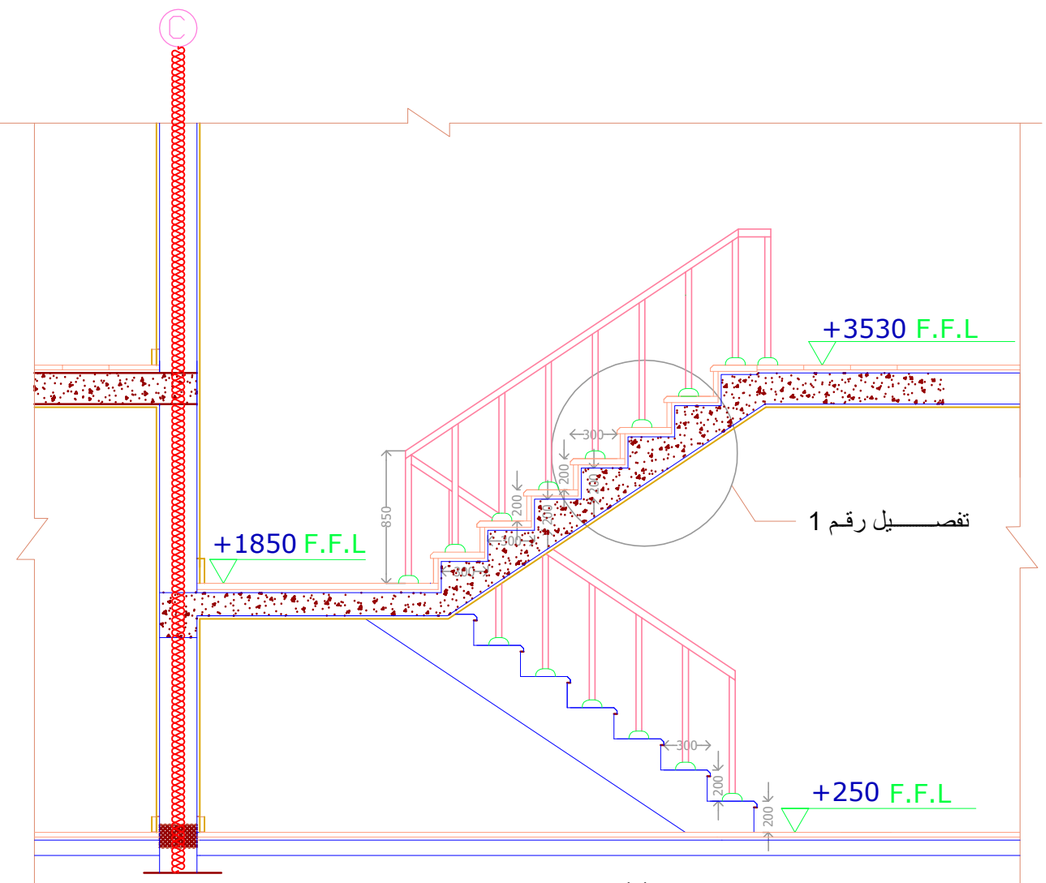
مكـــبر درج الطـــابق الأول
مقيـــاس الرســـم 1/50



مكـــبر البيتونـــــــة
مقيـــاس الرســـم 1/50



تفصـــــيل رقـم (1
مقيـــاس 1/5

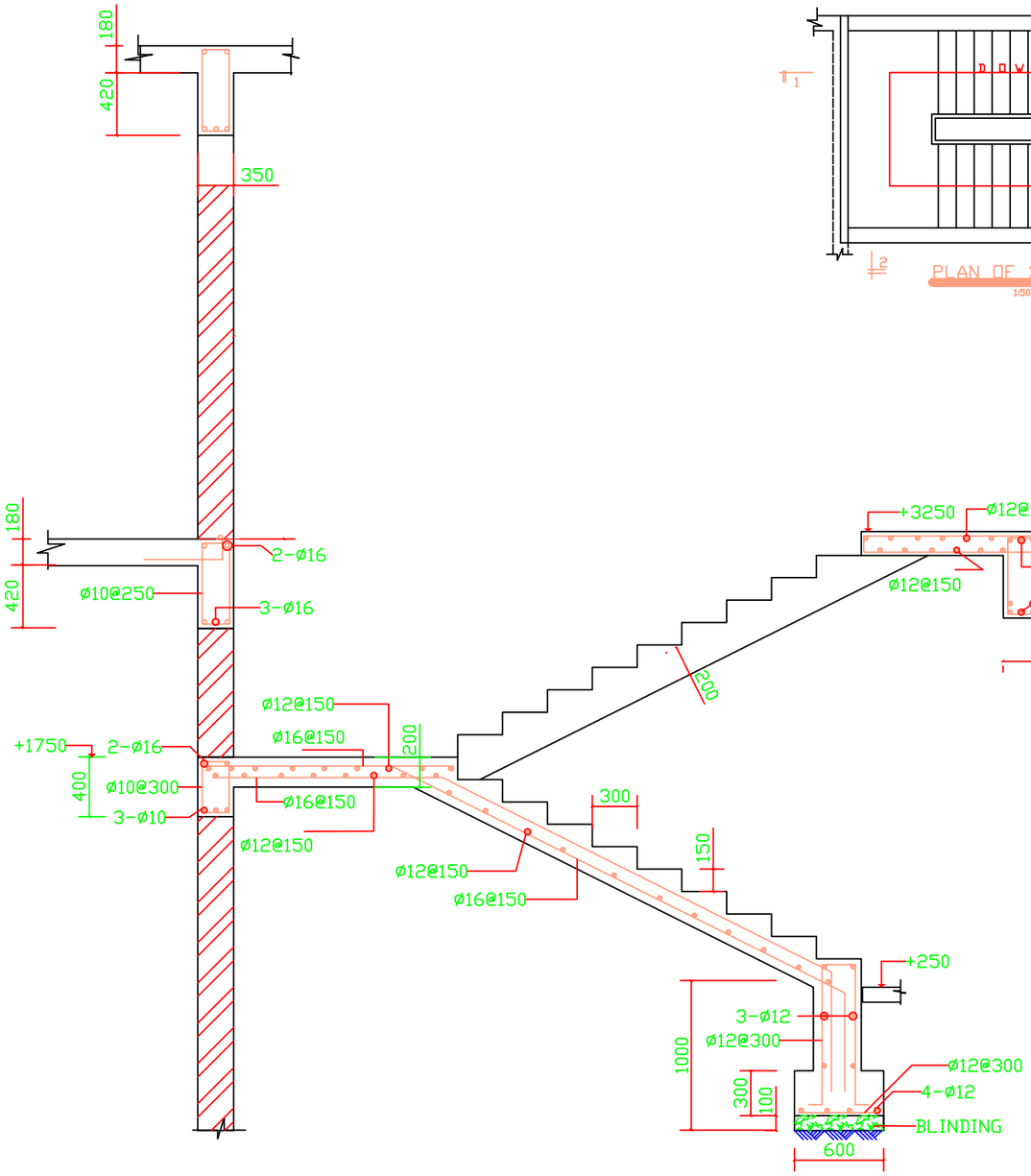


مقطـع أ-أ
مقيـــاس 1/20

مدرسة ١٨ صف

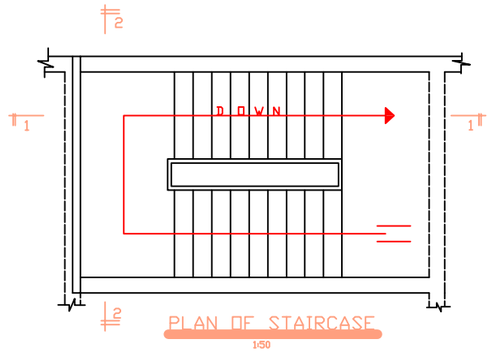
Drawing Title
تفصـــــيل الـدرج
واجهات / مقـاطع / مخططات

Job No.		DRG No. A17	
CL/SFB		REVISION SUFFIX	
SCALE as shown	DATE	DRAWING	CHECKED



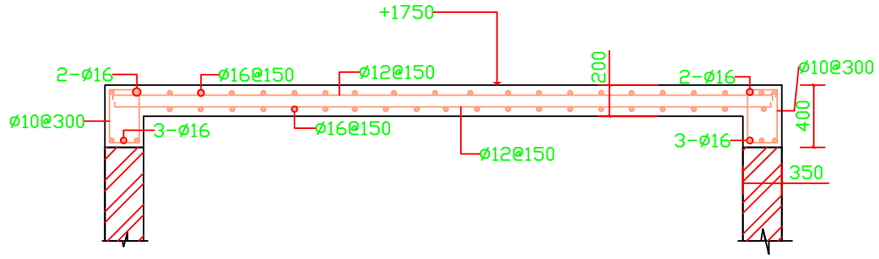
SECTION 1-1

1:20



PLAN OF STAIRCASE

1:50



SECTION 2-2

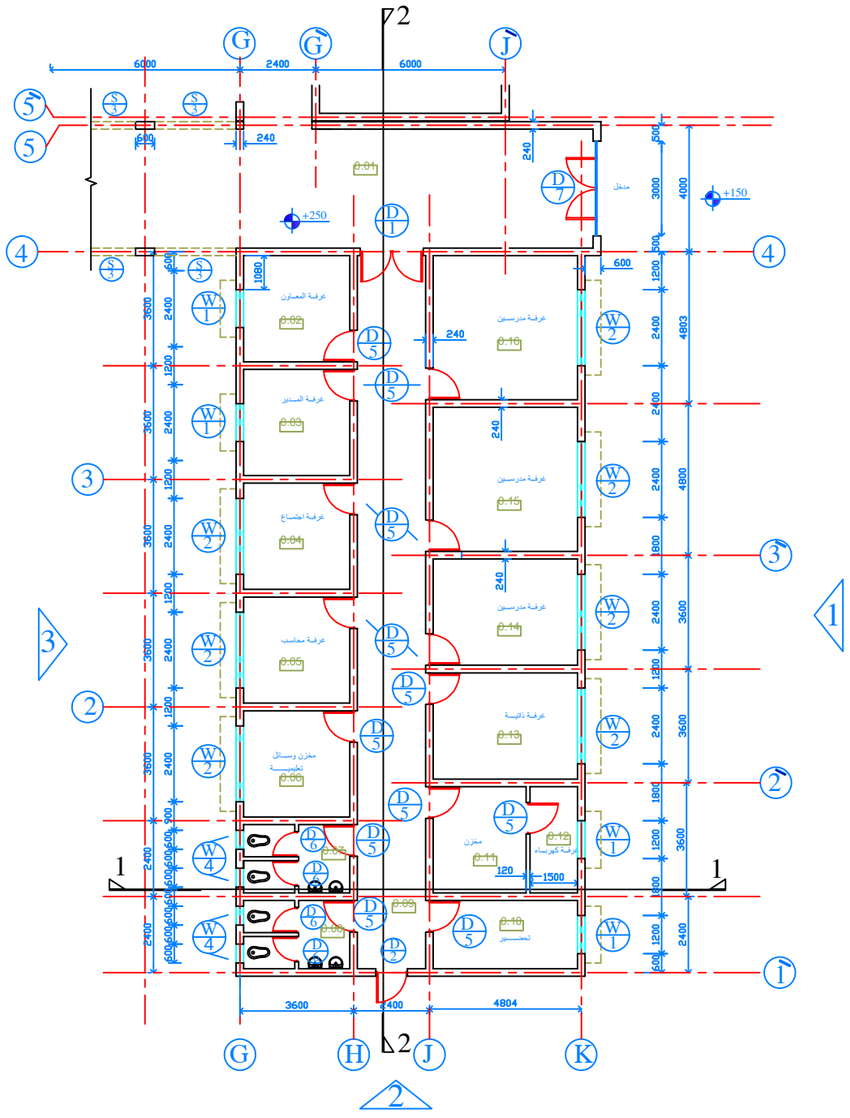
1:20

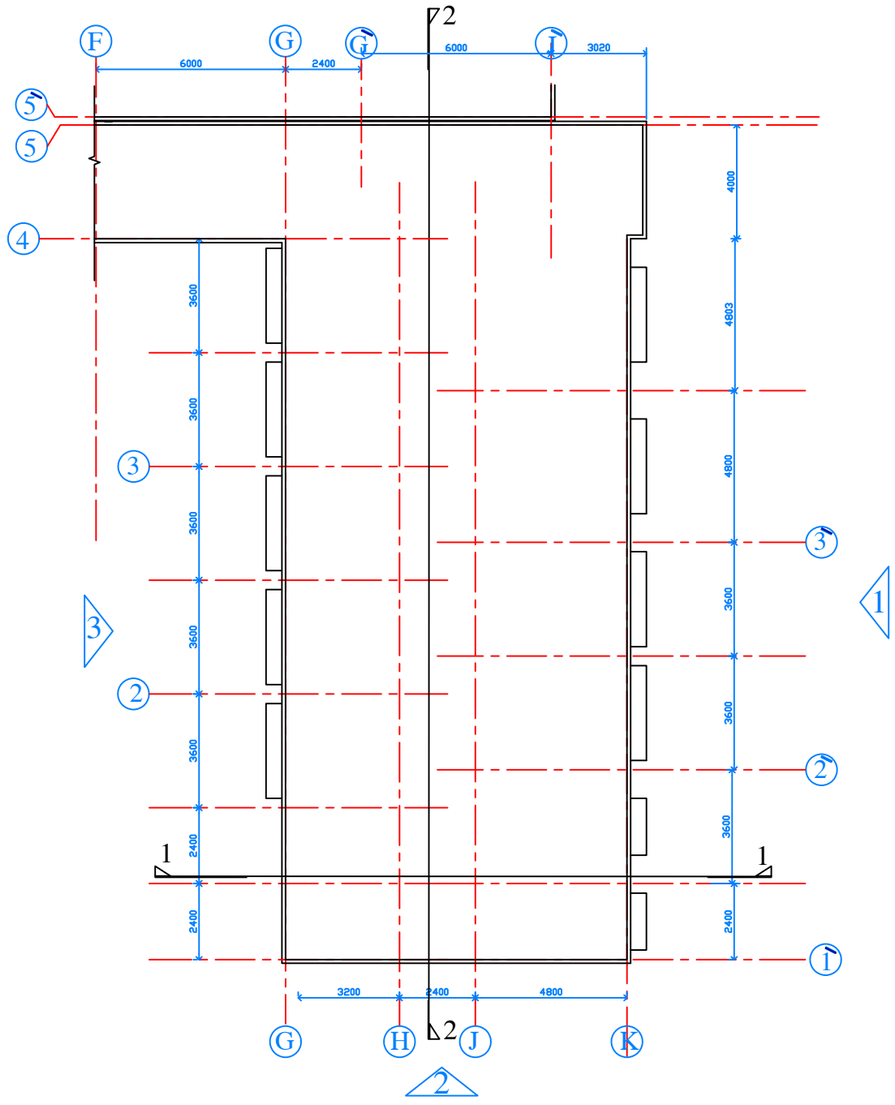
مدرسة ١٨ صف

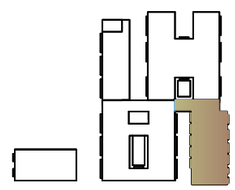
Drawing Title

مقطـع عرضـي
للســـلم

Job No.		DRG No. ST-10	
CL/SFB		REVISION SUFFIX	
SCALE 1/100	DATE 24/10/2004	DRAWING	CHECKED







الجزء 1

DATE	INIT	REVISIONS

Job Architect Engineer

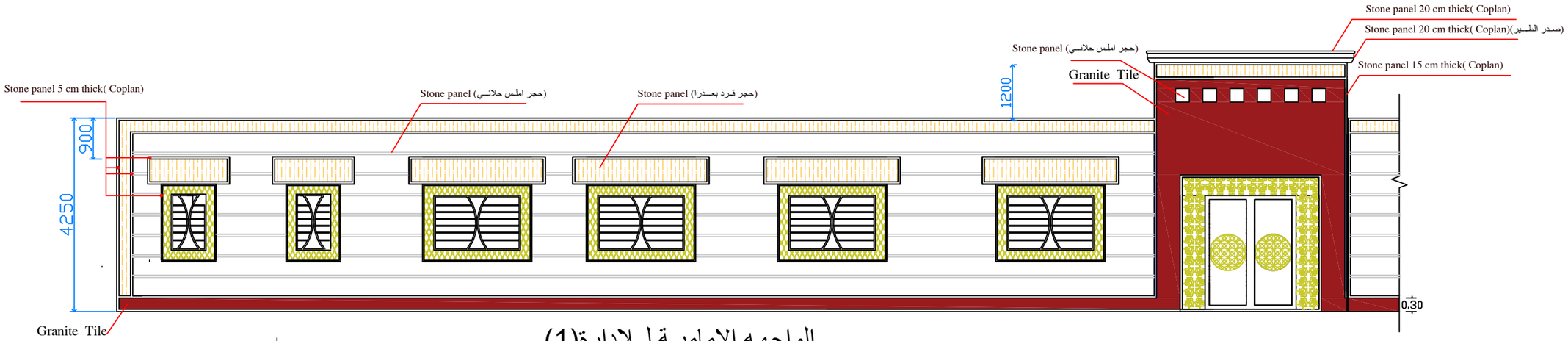
Job Title

مدرسة 18 صف

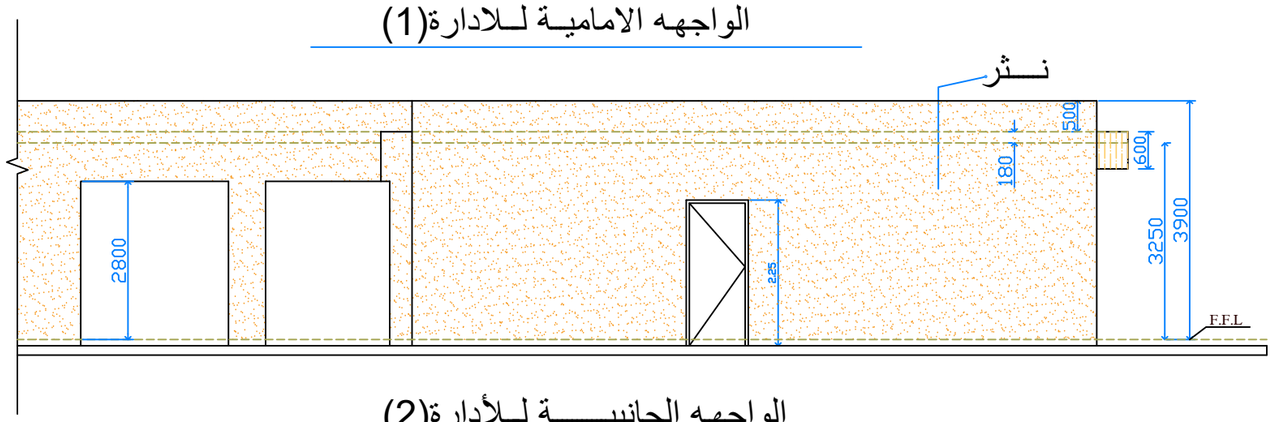
Drawing Title

الجناح الاداري

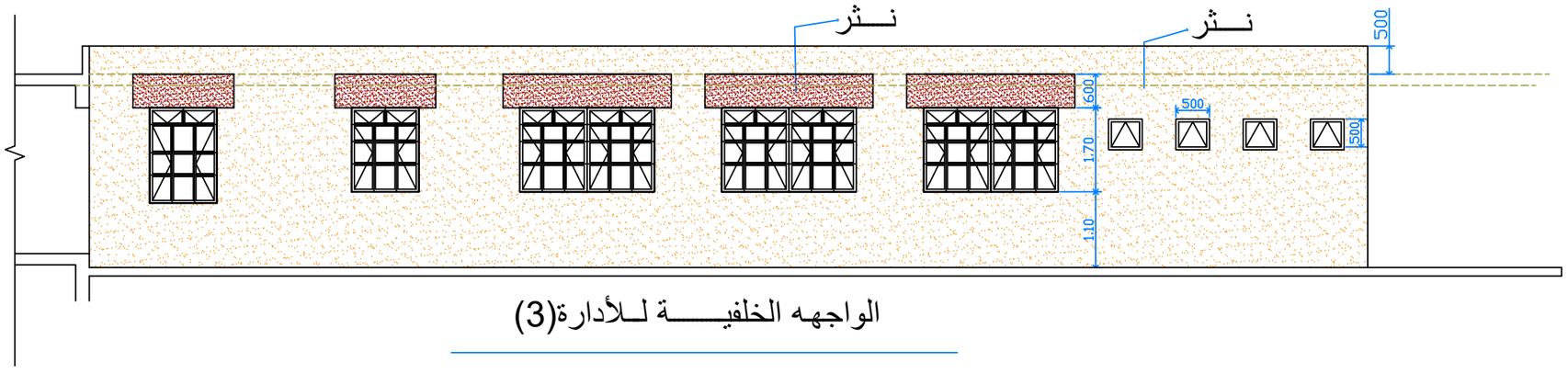
Job No.	DRG No. A01
CL/SFB	REVISION SUFFIX
SCALE 1/100 / DATE	DRAWING / CHECKED



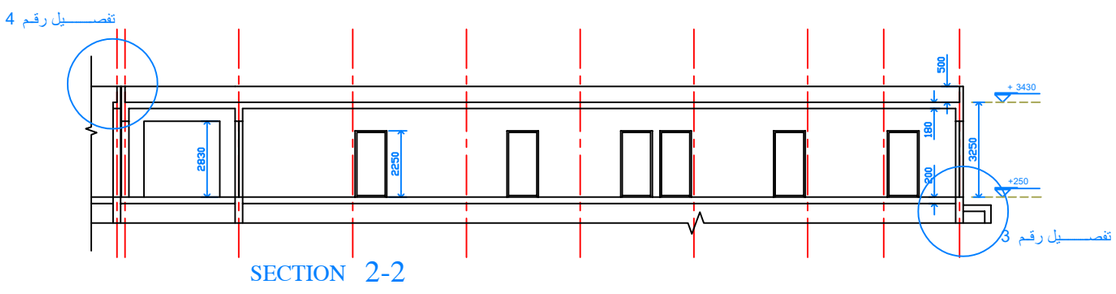
الواجهه الاماميـة لـلادارة(1)



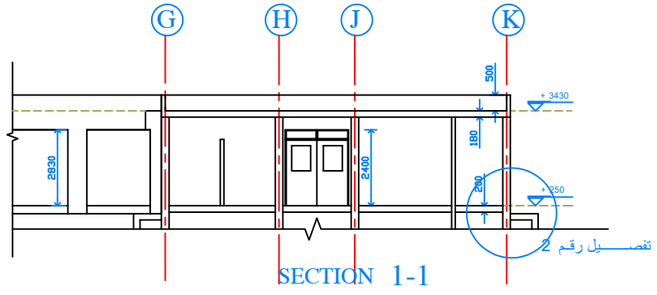
الواجهه الجانبيـــــة لـلأدارة(2)



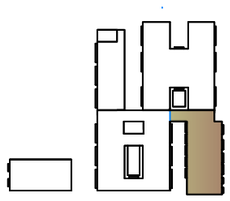
الواجهه الخلفيـــــة لـلأدارة(3)



SECTION 2-2



SECTION 1-1



الجـزء 1

DATE	INIT	REVISIONS

Job Architect Engineer

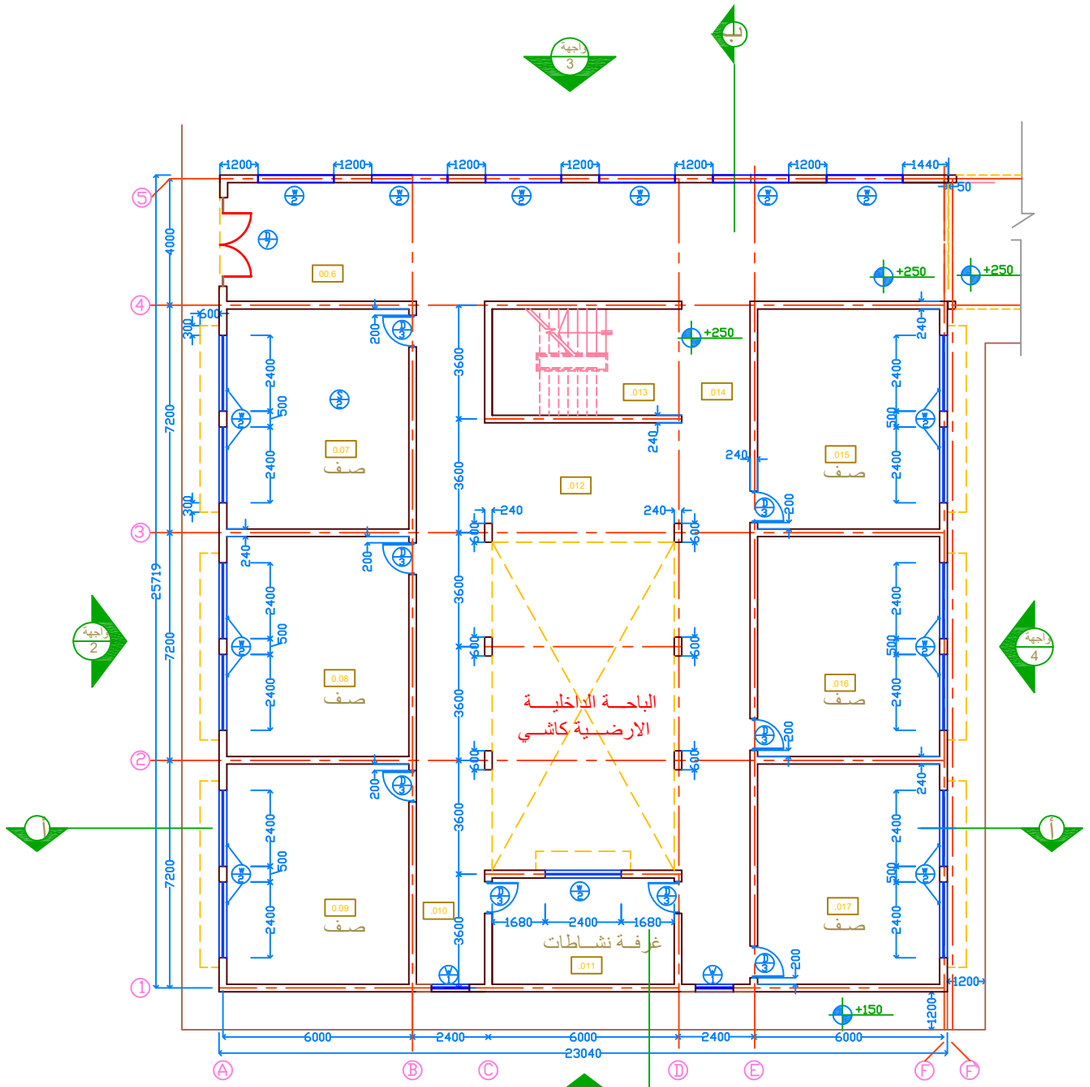
Job Title

مدرسة 18 صـف

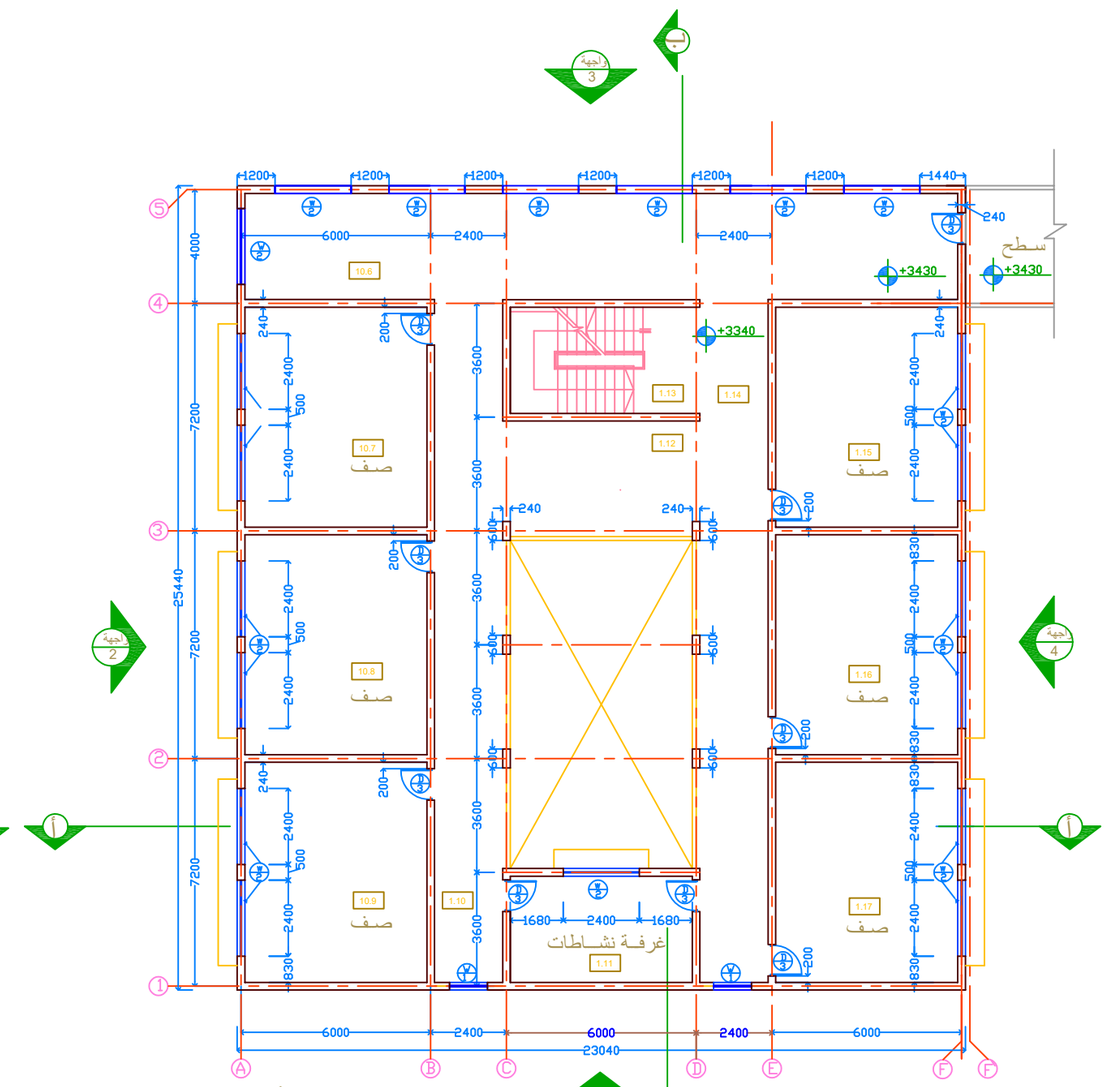
Drawing Title

الجنـاح الاداري / الواجهات

Job No.	DRG No. A02
CL/SFB	
SCALE 1/100	DATE / DRAWING / CHECKED



مخطط الطـــابق الأرضـــي



مخطط الطـــابق الأول

	DATE	INIT	REVISIONS

Job Architect Engineer

Job Title

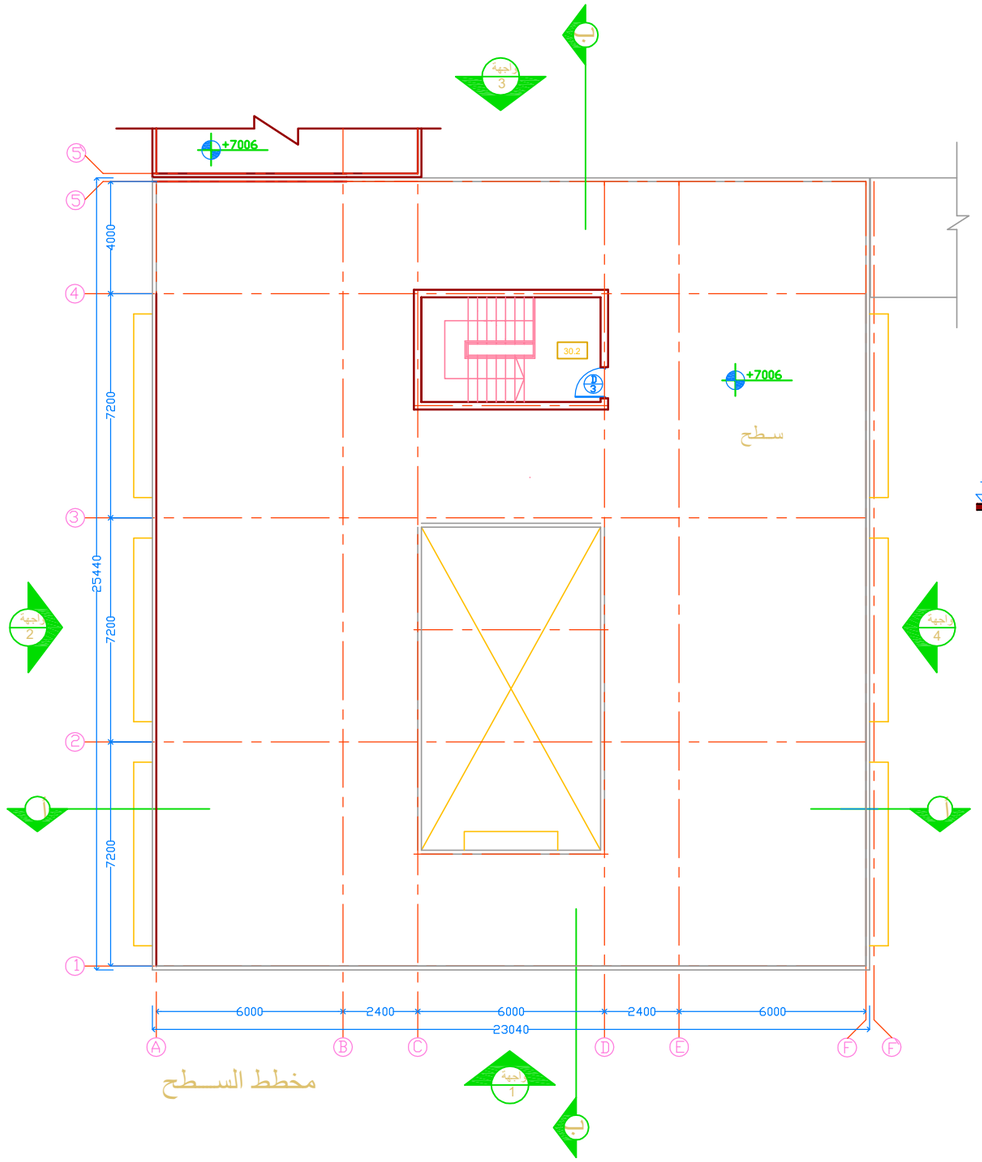
مدرسة 18 صف

Drawing Title

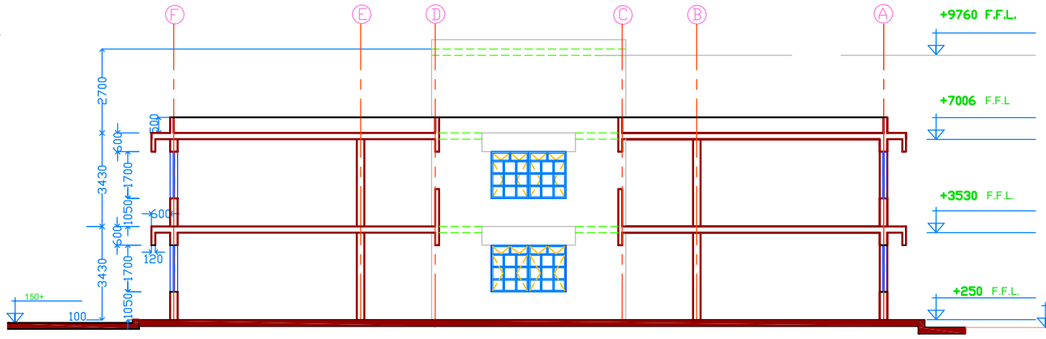
مخططات الصـــفوف

مخططات

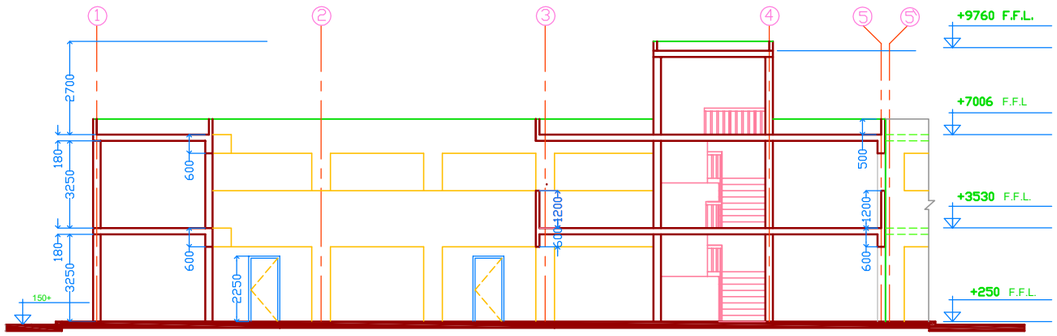
Job No.		DRG No. A05	
CL/SFB		REVISION SUFFIX	
SCALE 1/100	DATE	DRAWING	CHECKED



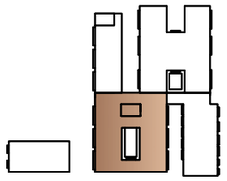
مخطط السطح



مقطع أ - أ



مقطع ب - ب



الجزء 4

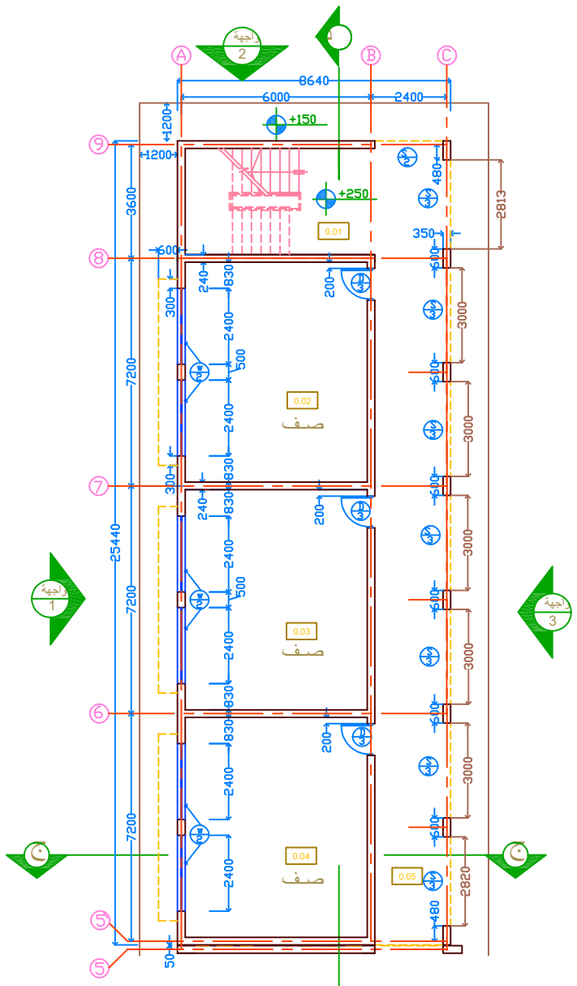
مدرسة ١٨ صف

Drawing Title

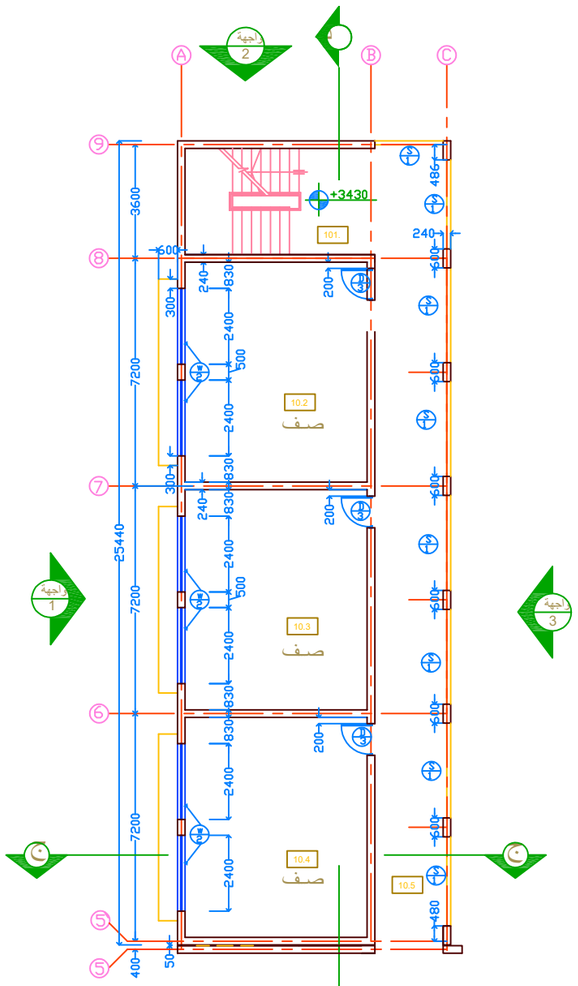
مخططات الصـــفوف

مخططات / مقاطع

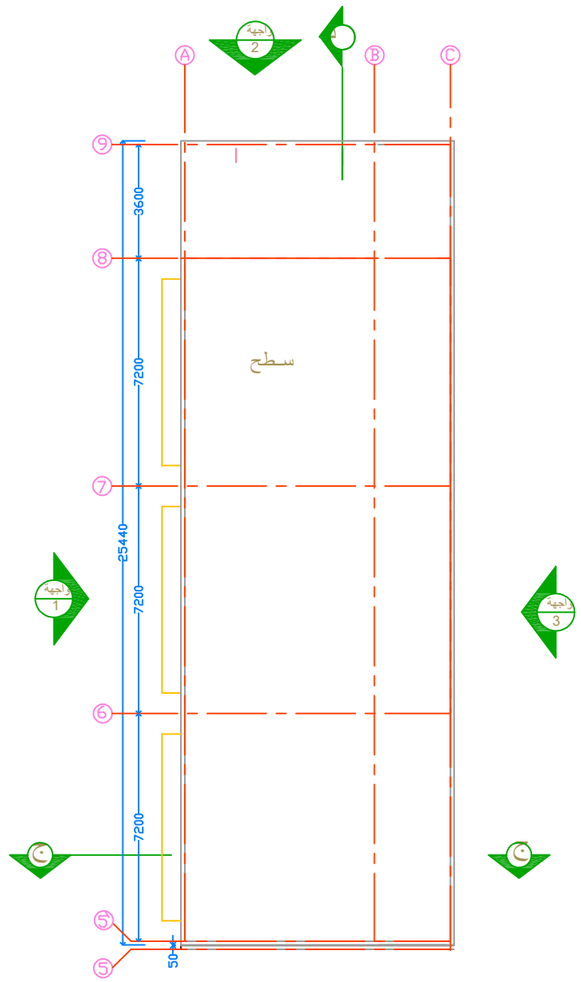
Job No.		DRG No. A06	
CL/SFB		REVISION SUFFIX	
SCALE 1/100	DATE	DRAWING	CHECKED



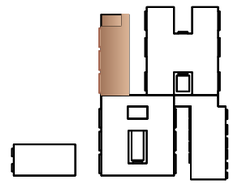
مخطط الطـــابق الأرضـــي



مخطط الطـــابق الأول



مخطط الســـطح



الجزء 3

DATE	INIT	REVISIONS

Job Architect Engineer FATMA J. EDAAN

Job Title

مدرسة 18صف

Drawing Title

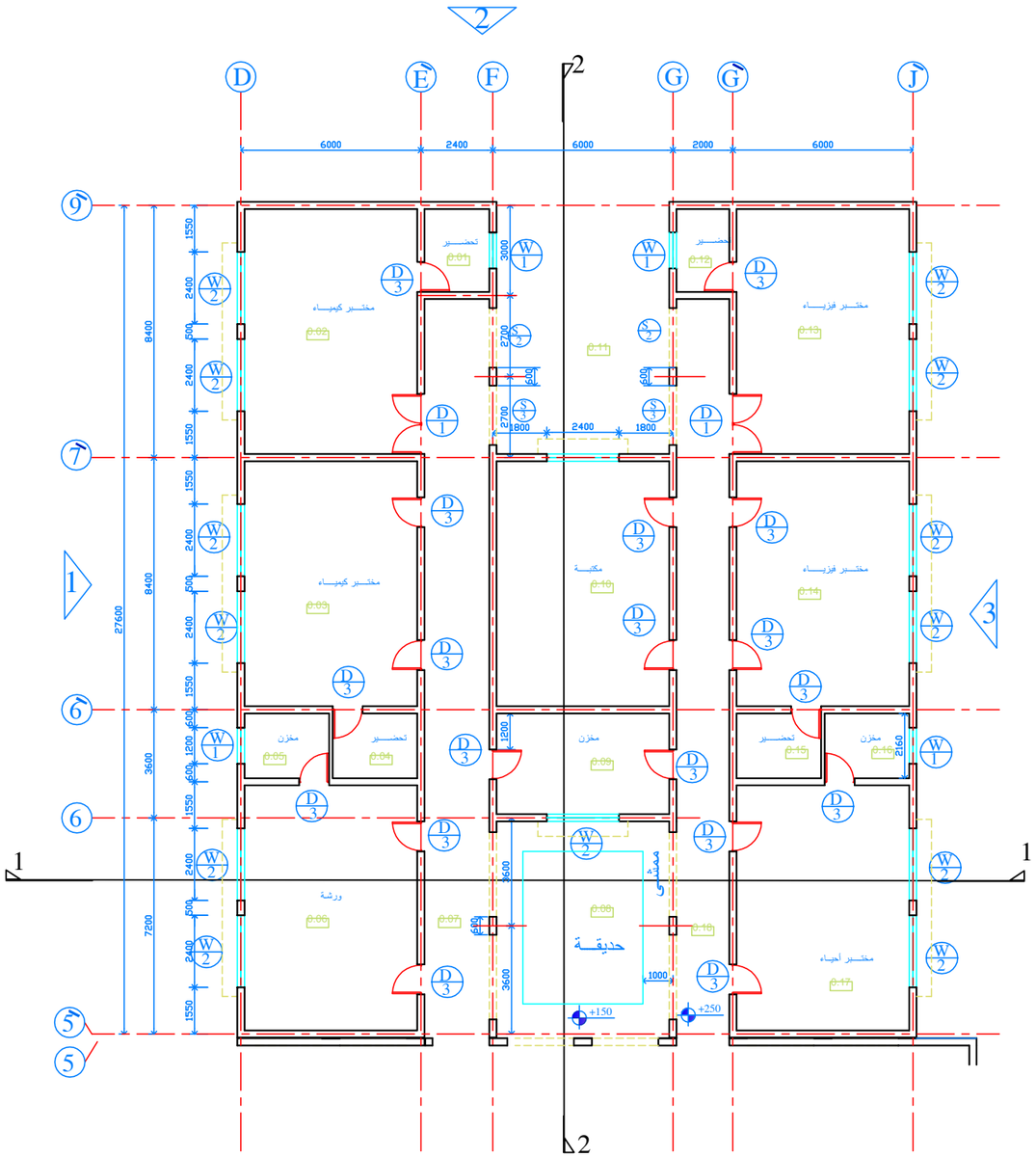
مخططات الصـــفوف

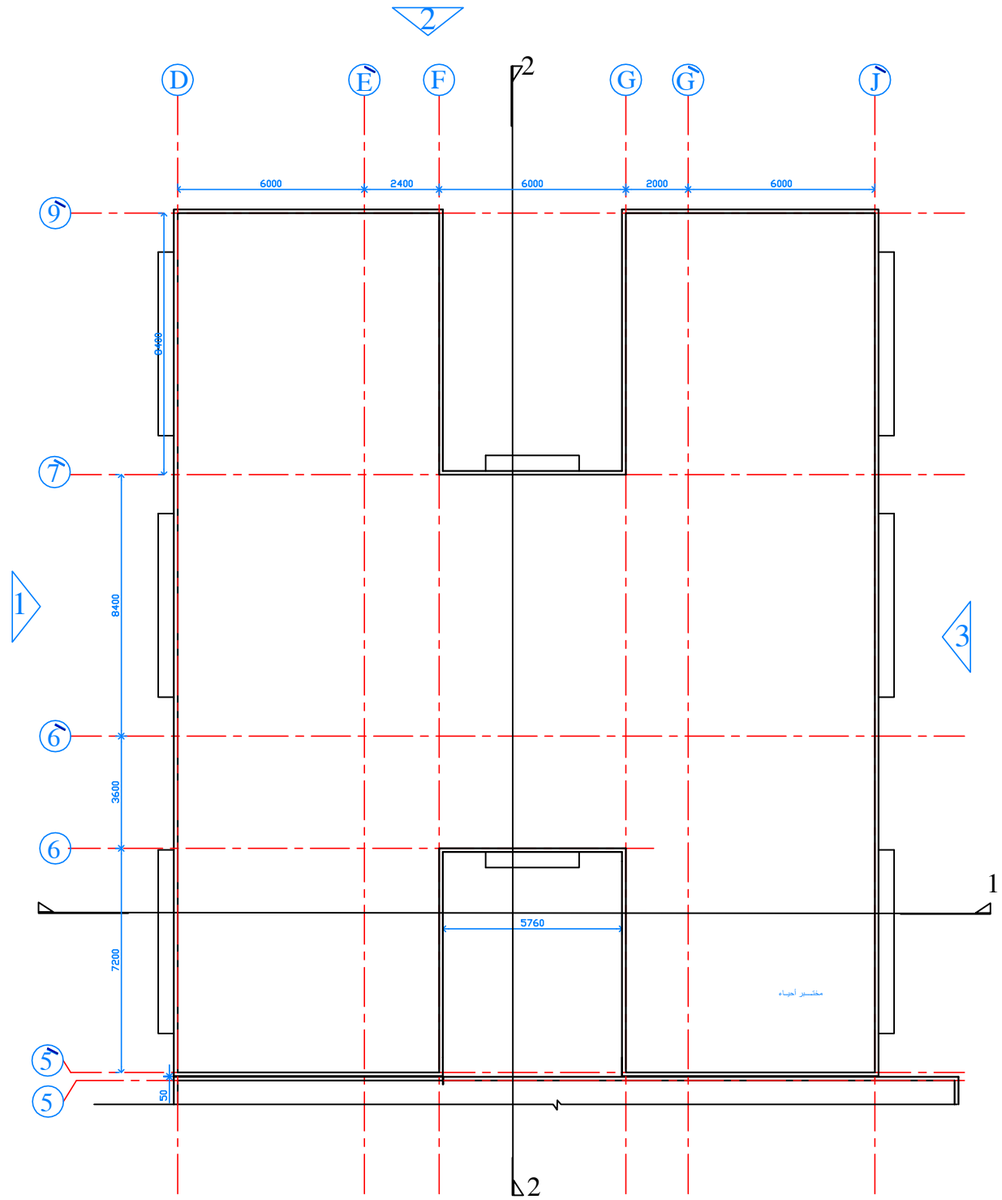
مخططات

جزء ٢

Job No.	DRG No. A08
CL/SFB	REVISION SUFFIX
SCALE 1/100 / DATE	DRAWING / CHECKED

الجزء 2



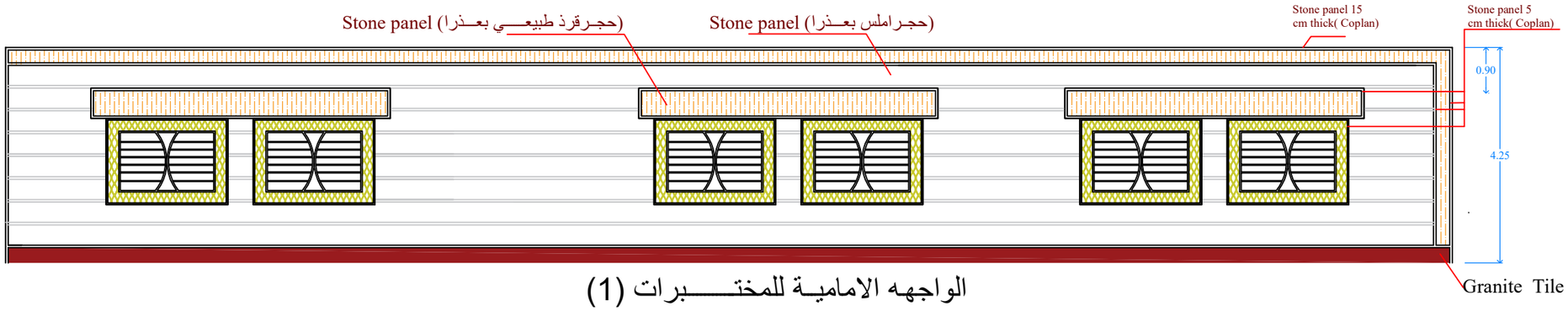


مدرسة ١٨ صف

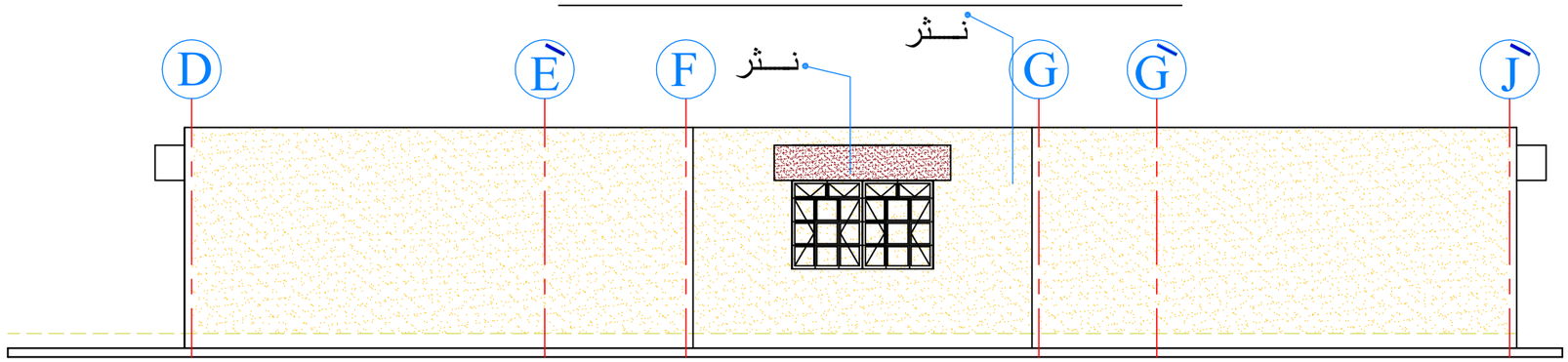
Drawing Title

مخططات المختـــبرات

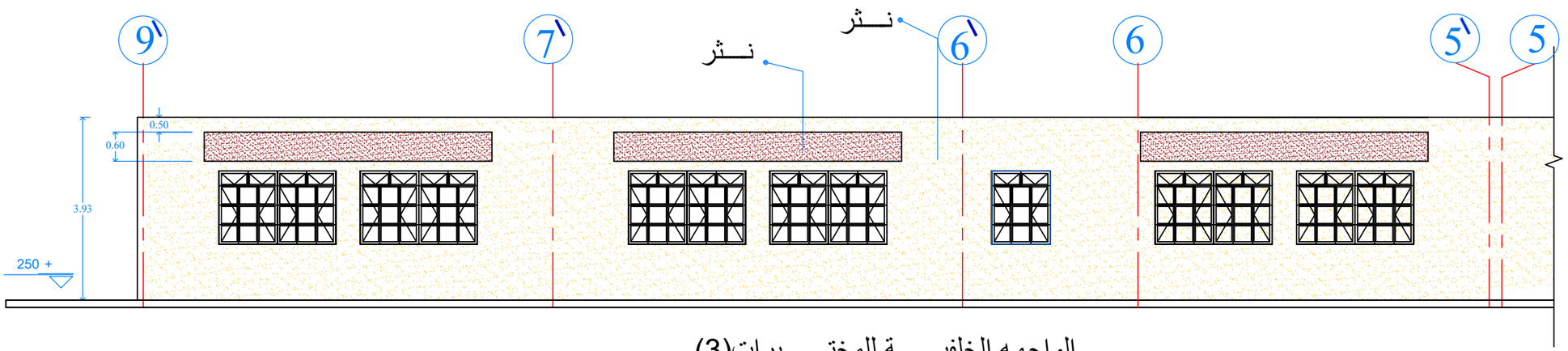
Job No.		DRG No. AR.1 A03	
CL/SFB		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWING	CHECKED



الواجهه الامامية للمختـــــبرات (1)



الواجهه الجانبيـــــة للمختـــــبرات (2)



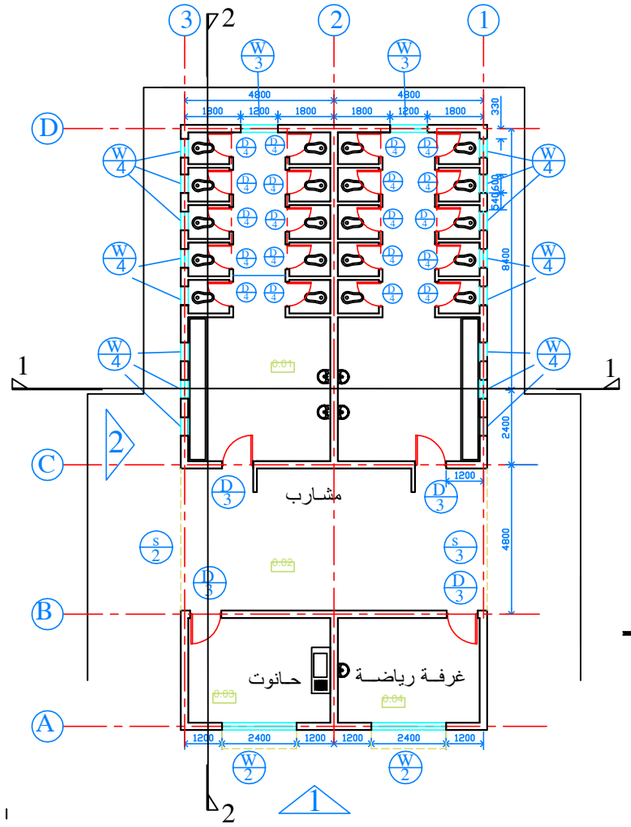
الواجهه الخلفيـــــة للمختـــــبرات(3)

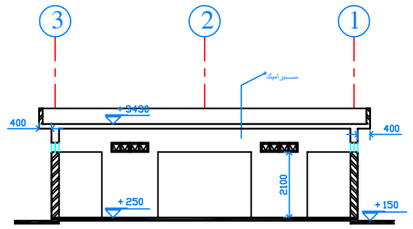
مدرسة ١٨ صف

Drawing Title
Laboratories Elevations
واجهة المختـــــبرات

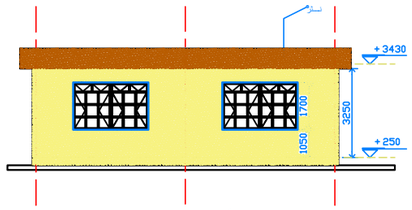
job No.		DRG No. AR/16	
CL/SFB		REVISION SUFFIX	
SCALE	DATE	DRAWING	CHECKED

admin. building elevatior

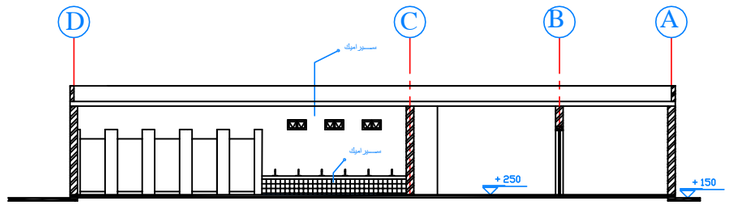




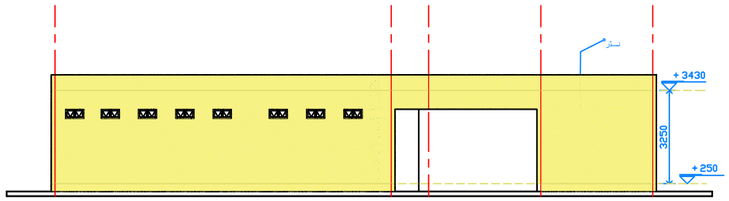
SECTION 1-1



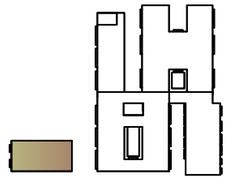
ELV. 1



SECTION 2-2



ELV. 2



الجزء 6

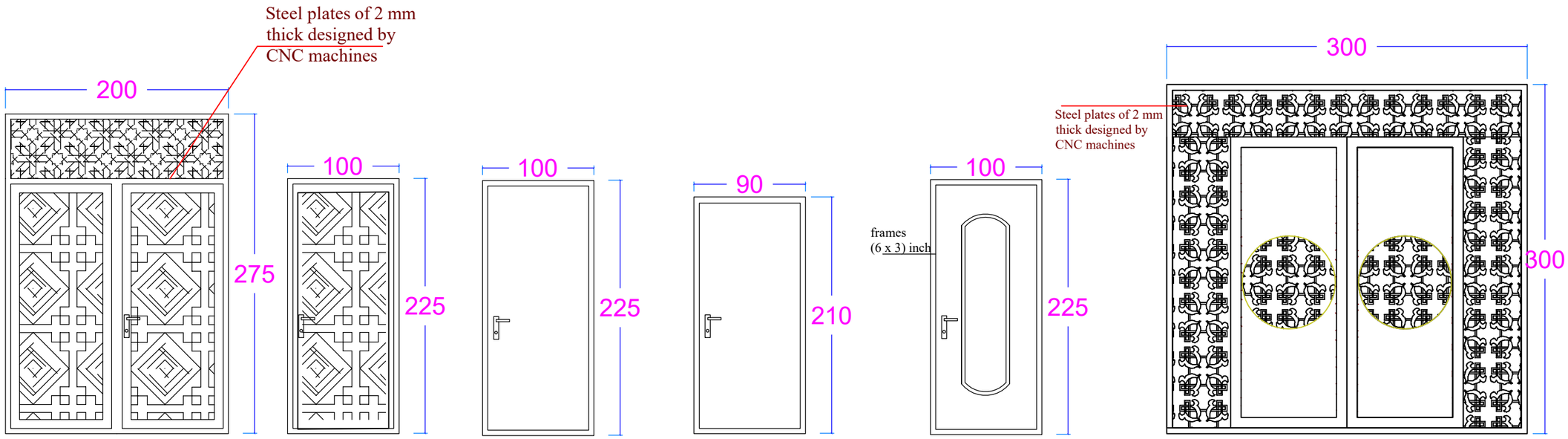
مدرسة ١٨ صف

Drawing Title

لطات افقيـــة للمـــرافق الصـــحية

البنـــات / البنيـــن

Job No.		DRG No. A11	
CL/SFB		REVISION SUFFIX	
SCALE 1/100	DATE	DRAWING	CHECKED



D/1 باب معدني

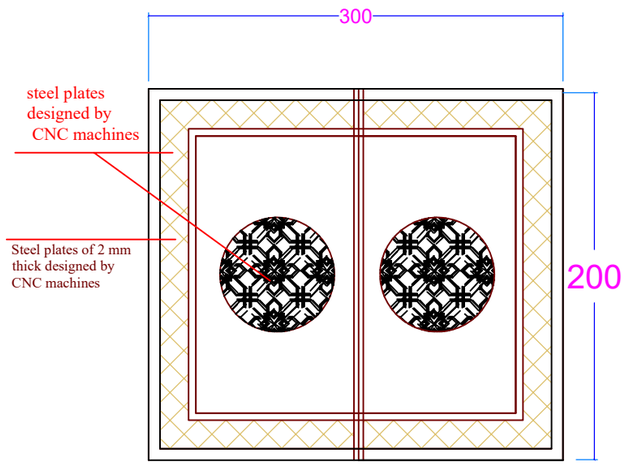
D/2 باب معدني

D/3 باب معدني

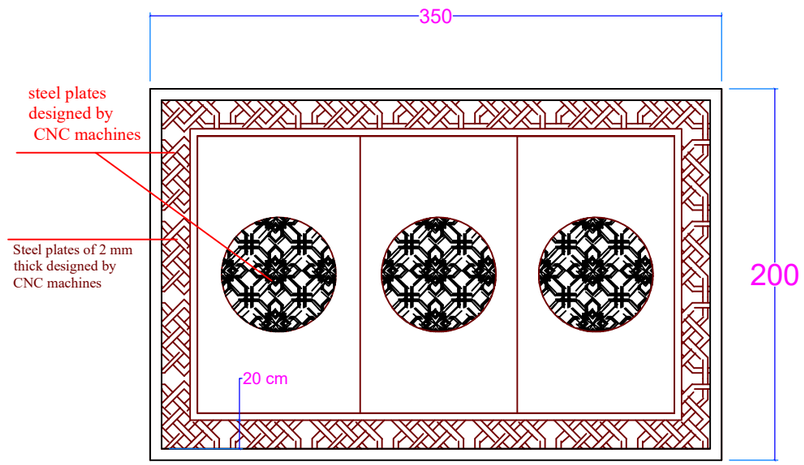
D/4 باب معدني

D/5 باب خشب

D/7 باب معدني

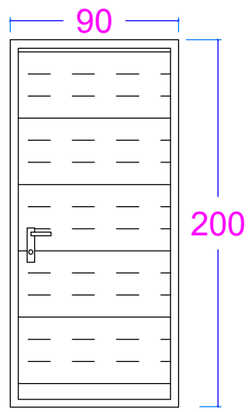


D/8 باب فردتين معدني



Steel Sliding Door

D/9 باب سلايت معدني



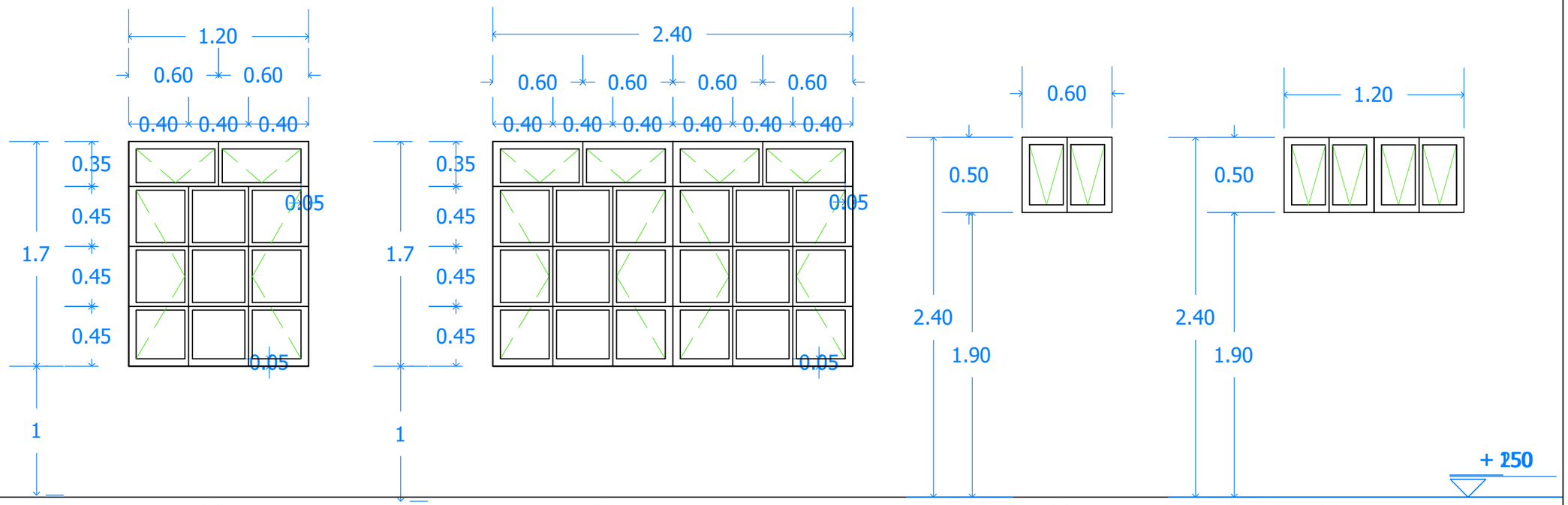
D/6 باب بلاستك

مدرسة ١٨ صف

Drawing Title

Doors الابواب

Job No.		DRG No. AR/25	
CL/SFB		REVISION SUFFIX	
SCALE 1/20	DATE	DRAWING	CHECKED

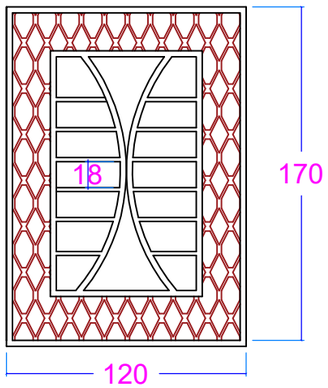


W/1 شـــباك pvc

W/2 شـــباك pvc

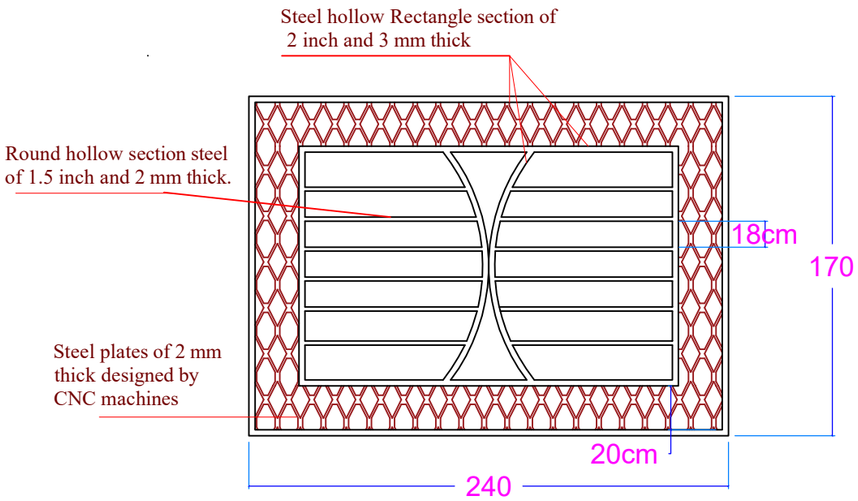
W/4 شـــباك pvc

W/3 شـــباك pvc



Steel Guard Frame

كتيبـــــة شـــباك رقـم 1



Steel Guard Frame

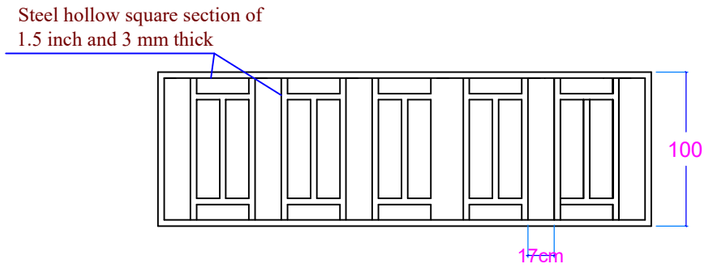
كتيبـــــة شـــباك رقـم 2

مدرسة ١٨ صف

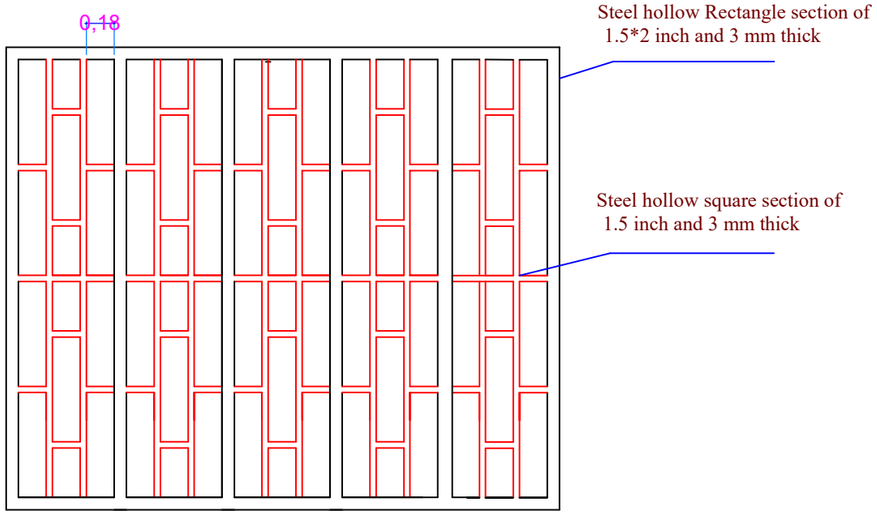
Drawing Title

Details of Window and Steel Burglar

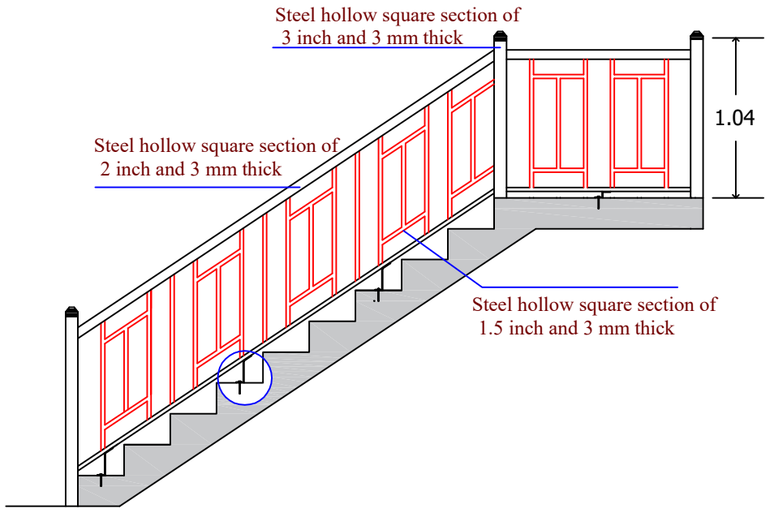
Job No.		DRG No. AR/28	
CL/SFB		REVISION SUFFIX	
SCALE 1/20	DATE	DRAWING	CHECKED

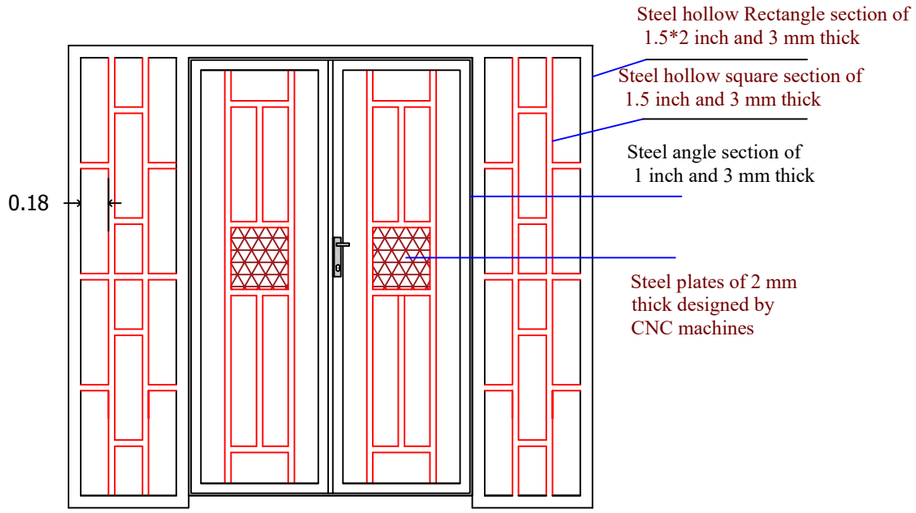


S/1 1 m Height For The Walls Openings of the First Floor



S/3 Steel Burglar Bars for The Internal Corridors





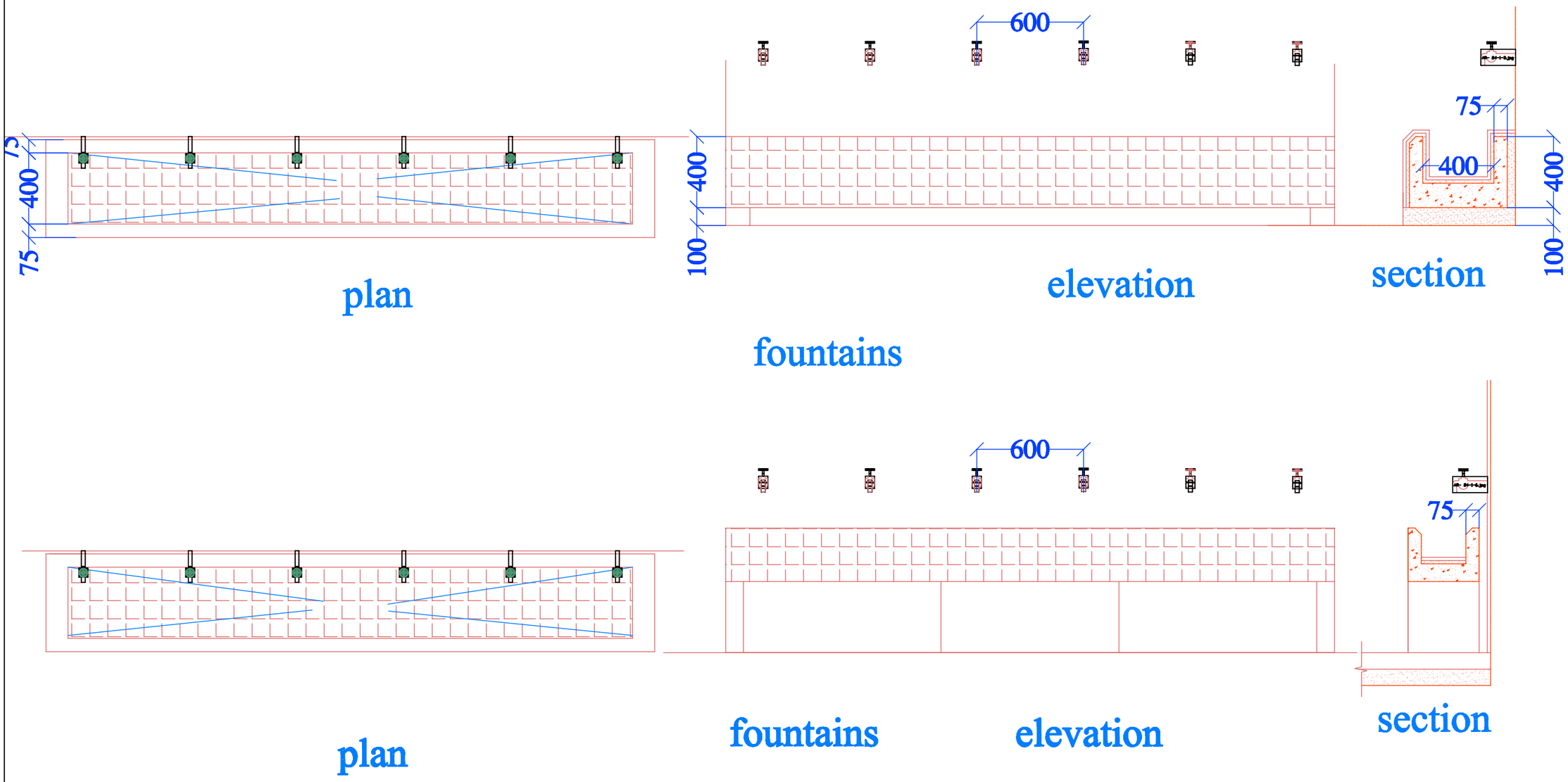
S/2 Steel Burglar Bars for The Internal Corridors

مدرسة ١٨ صف

Drawing Title

Details of Steel Burglar
كتائـــب الحمايـــة والمحجـر

Job No.		DRG No. AR/26	
CL/SFB		REVISION SUFFIX	
SCALE 1/20	DATE	DRAWING	CHECKED

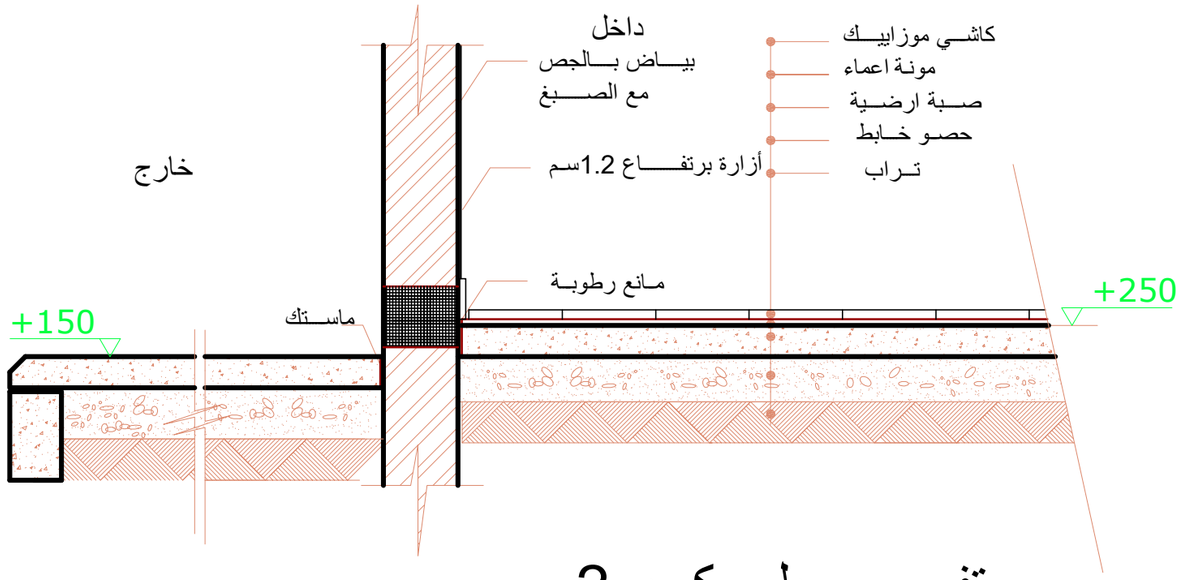


مدرسة ١٨ صف

Drawing Title

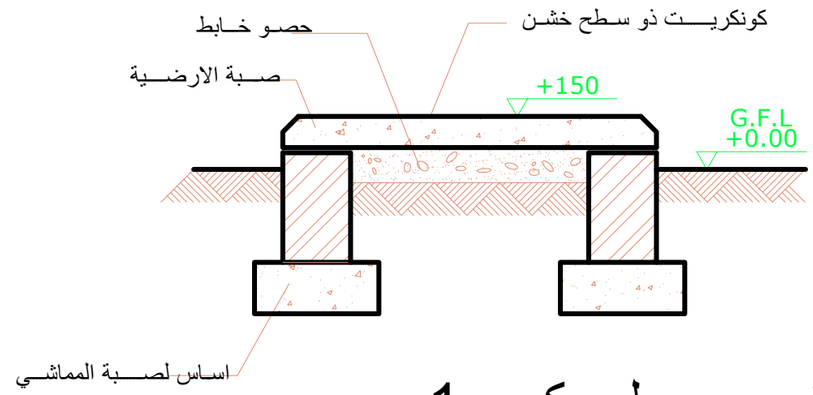
detailes

job No.		DWG No. AR/24	
CLIENT			
SCALE 1/25	DATE	DRAWING	CHECKED



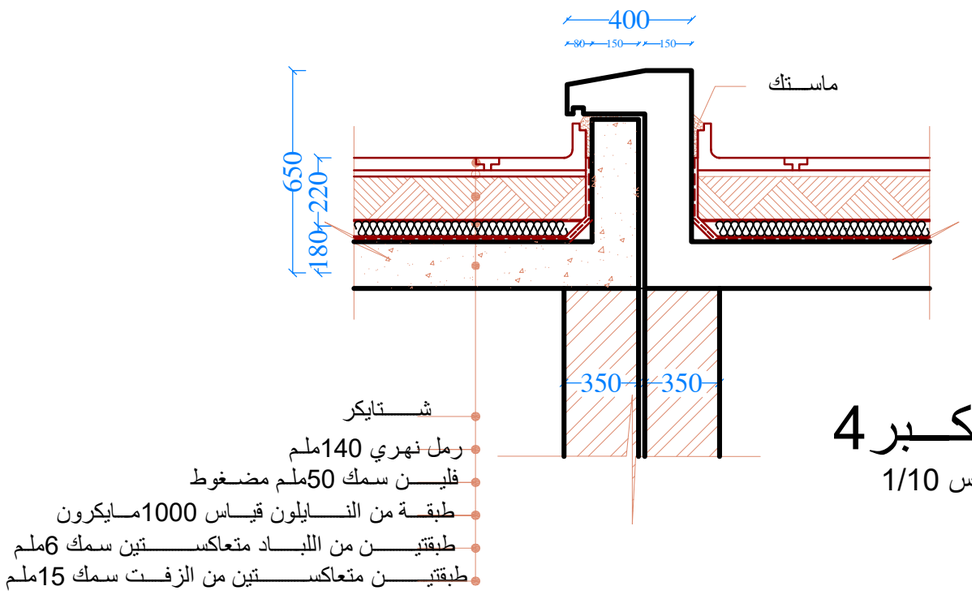
تفصـــــــيل مكـــبر2

مقيـــاس 1/10



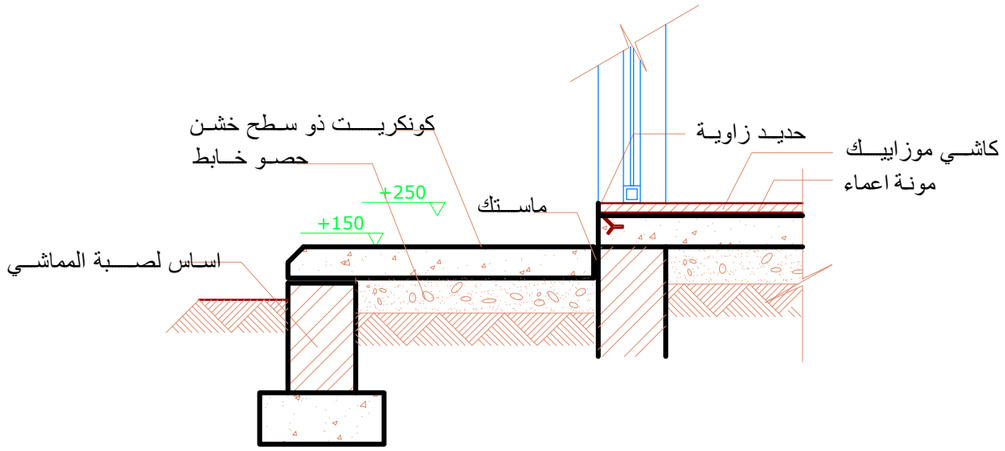
تفصـــــــيل مكـــبر1

مقيـــاس 1/10



تفصـــــــيل مكـــبر4

مقيـــاس 1/10



تفصـــــــيل مكـــبر3

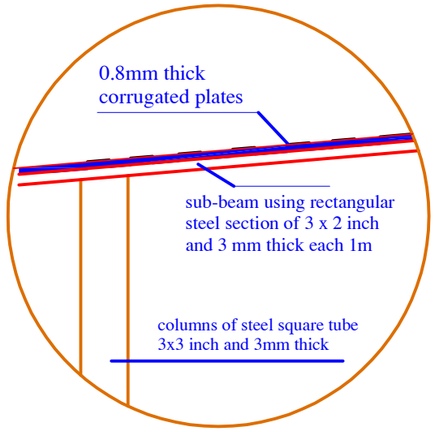
مقيـــاس 1/10

مدرسة ١٨ صف

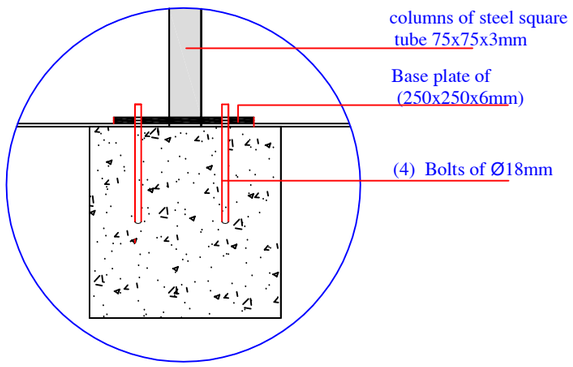
Drawing Title

تفاصـــــــيل مكـــبرة

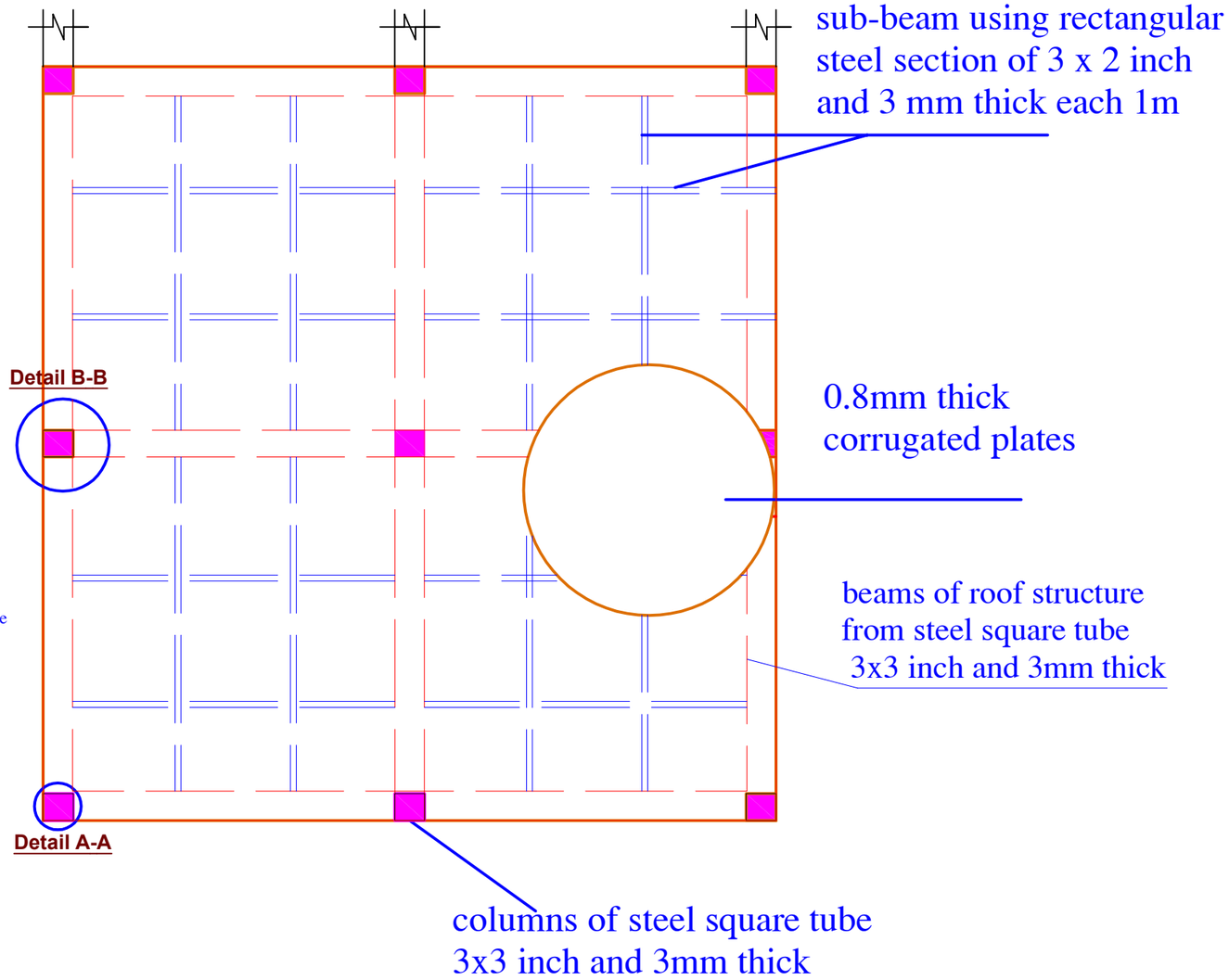
Job No.		DRG No. A13	
CL/SFB		REVISION SUFFIX	
SCALE 1/10	DATE	DRAWING	CHECKED



Detail B-B



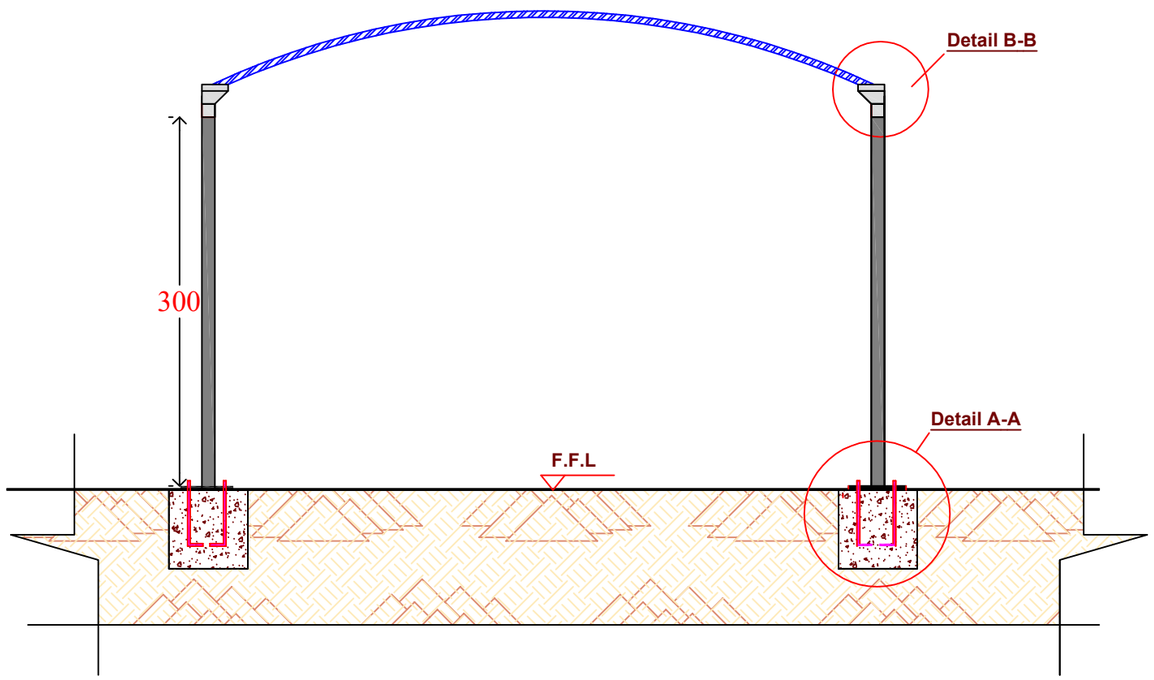
Detail A-A

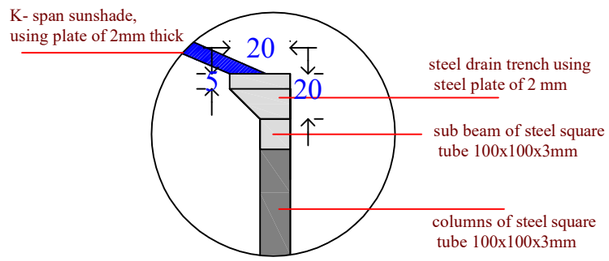


مدرسة ١٨ صف

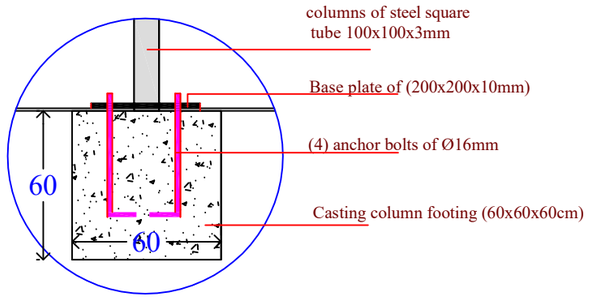
Drawing Title
تفاصـــــيل الســـــقيفة
لجنـــاح الـــرابط بالمجموعـــة الصـــحية

Job No.	DRG No. A00
CL/SFB	REVISION SUFFIX
SCALE 1/200 / DATE	DRAWING / CHECKED





Detail B-B



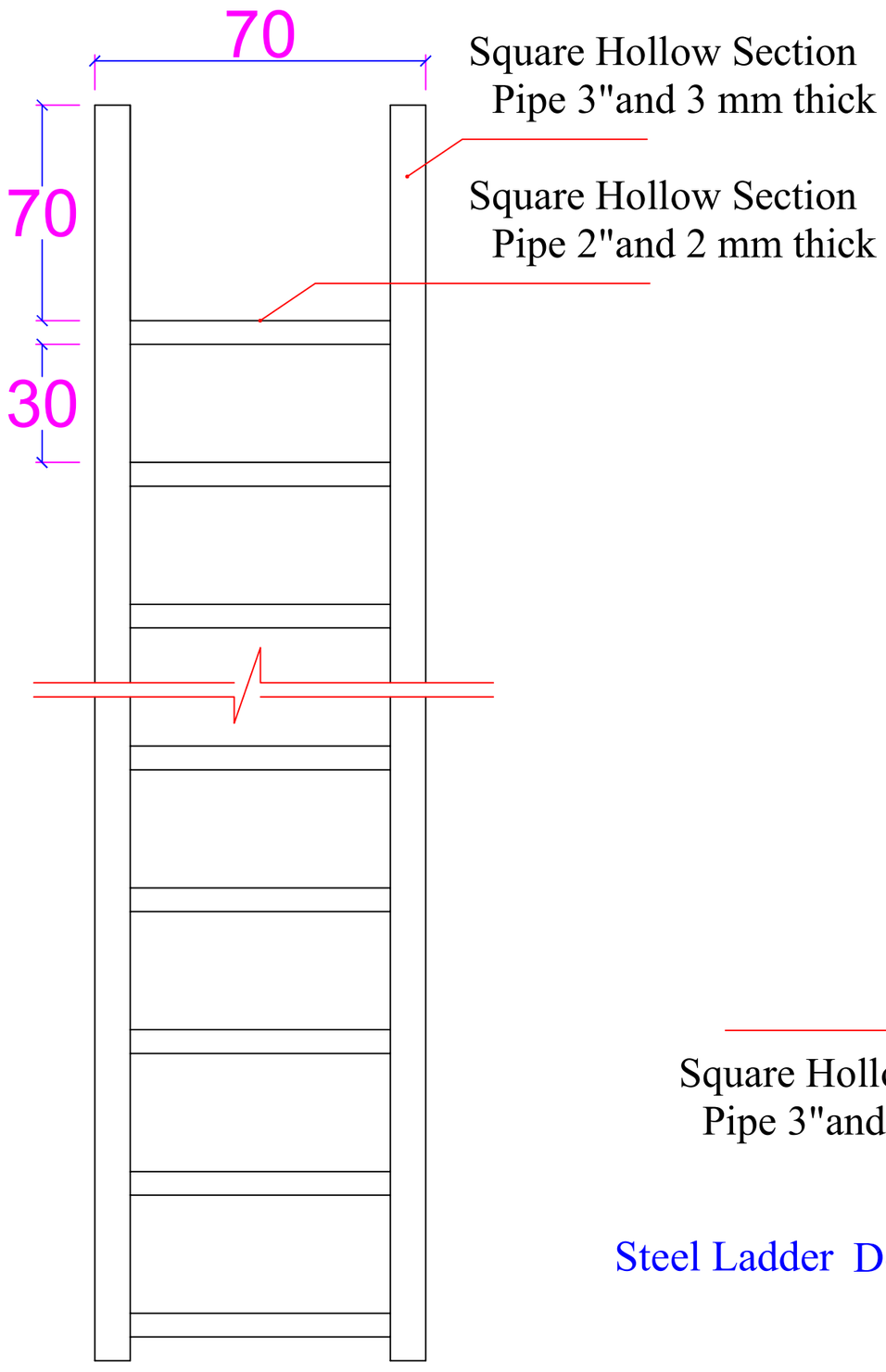
Detail A-A

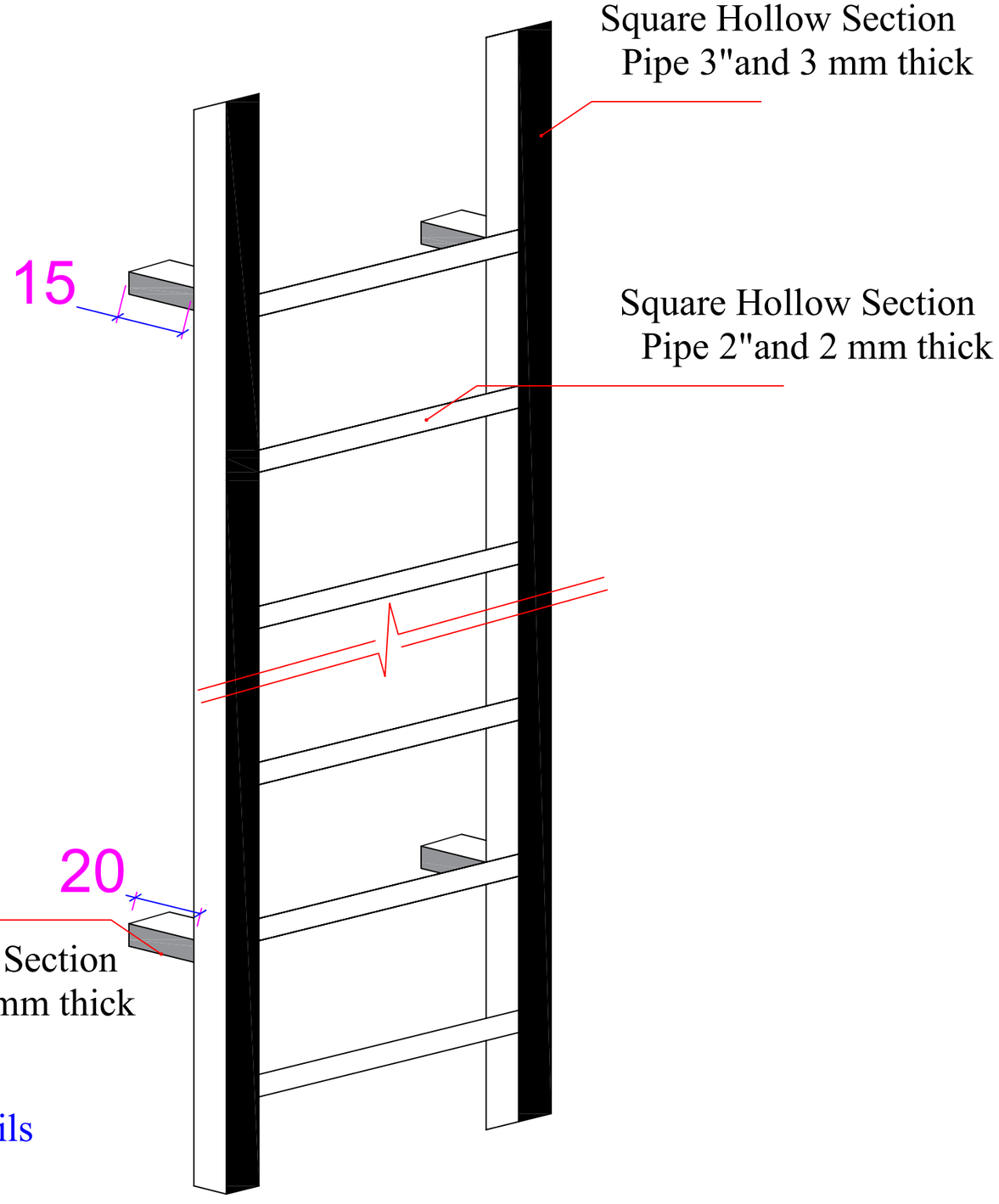
مدرسة ١٨ صف

Drawing Title

K -span Sun Shed

Job No.		DRG No. AR/28	
CL/SFB		REVISION SUFFIX	
SCALE 1/20	DATE	DRAWING	CHECKED





Steel Ladder Details

DATE	INIT	REVISIONS

Job Architect Engineer

Job Title

مدرسة 18 صف

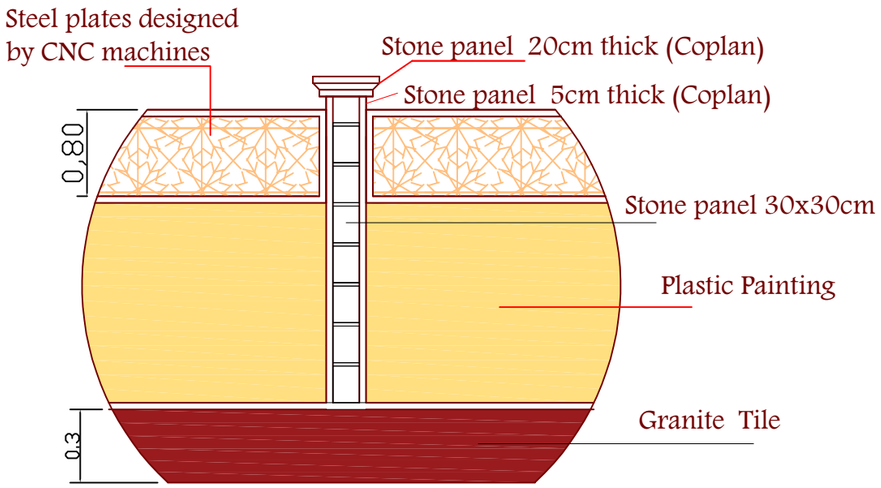
Drawing Title

تفاصـــــيل سـلم الخدمة

Job No.	DRG No.
	REVISION SUFFIX
CL/SFB	

SCALE	DATE	DRAWING	CHECKED
1/20			

Front view



Detail A-A

	DATE	INIT	REVISIONS

job Architect Engineer

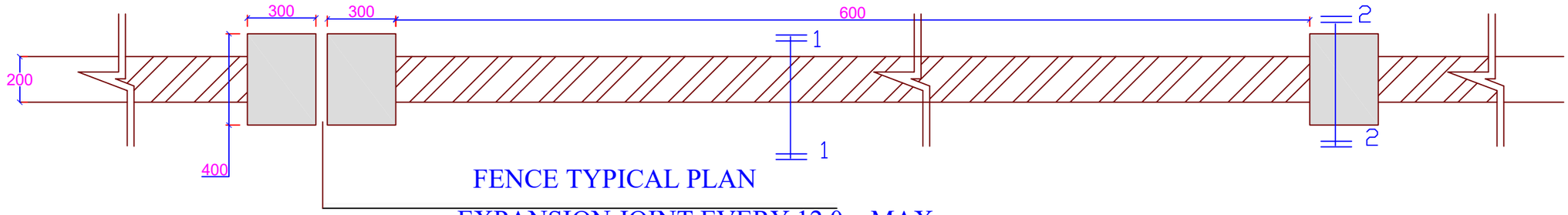
job Title

مدرسة 18 صف

Drawing Title

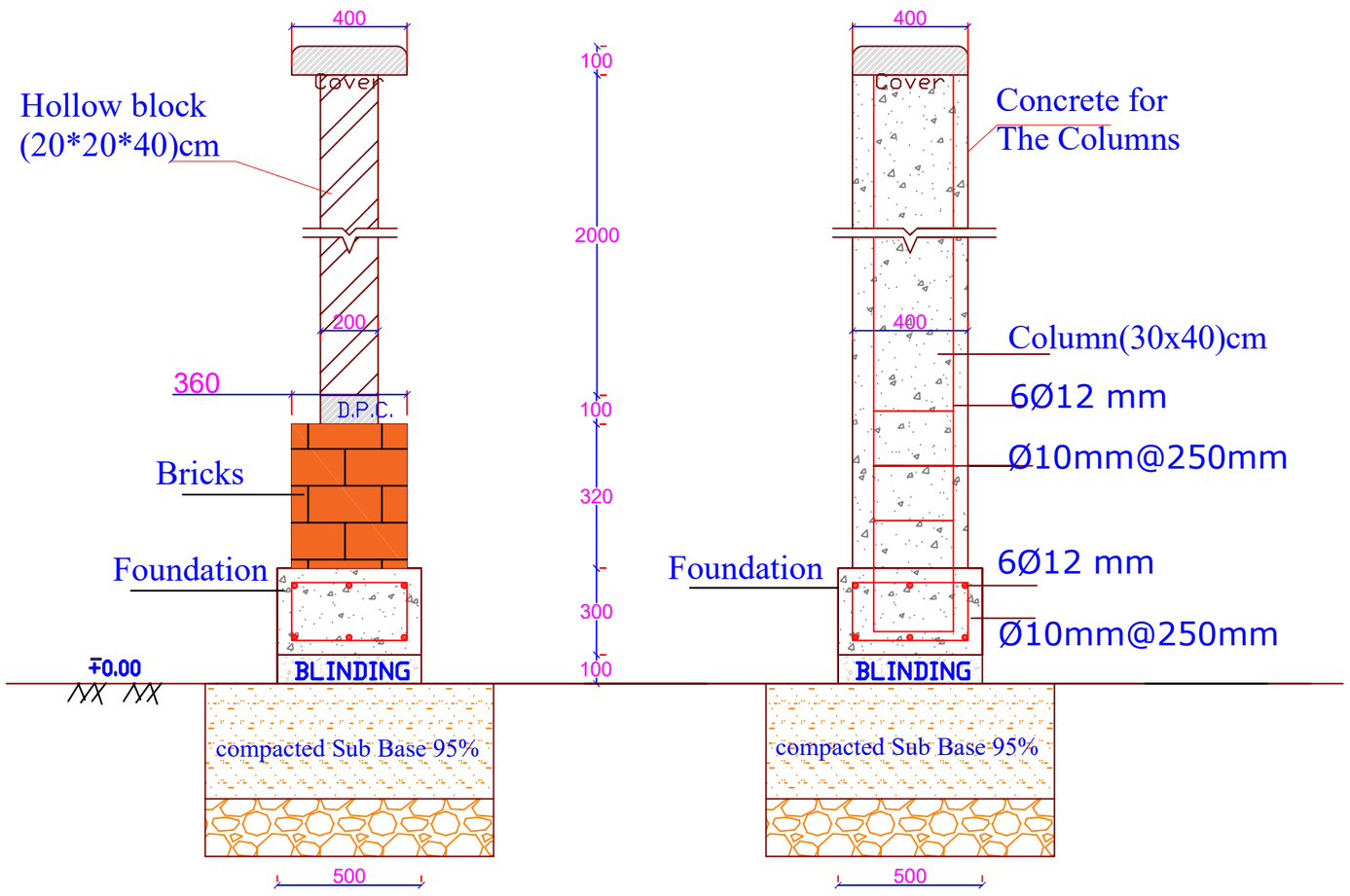
تفاصـــــيل واجهة الســـياج

job No.		DRG No.	
CL/SFB		REVISION SUFFIX	
SCALE 1/20	DATE	DRAWING	CHECKED



FENCE TYPICAL PLAN

EXPANSION JOINT EVERY 12.0m MAX.



SECTION 1-1

SECTION 2-2

DATE	INIT	REVISIONS

job Architect Engineer

job Title

مدرسة 18 صف

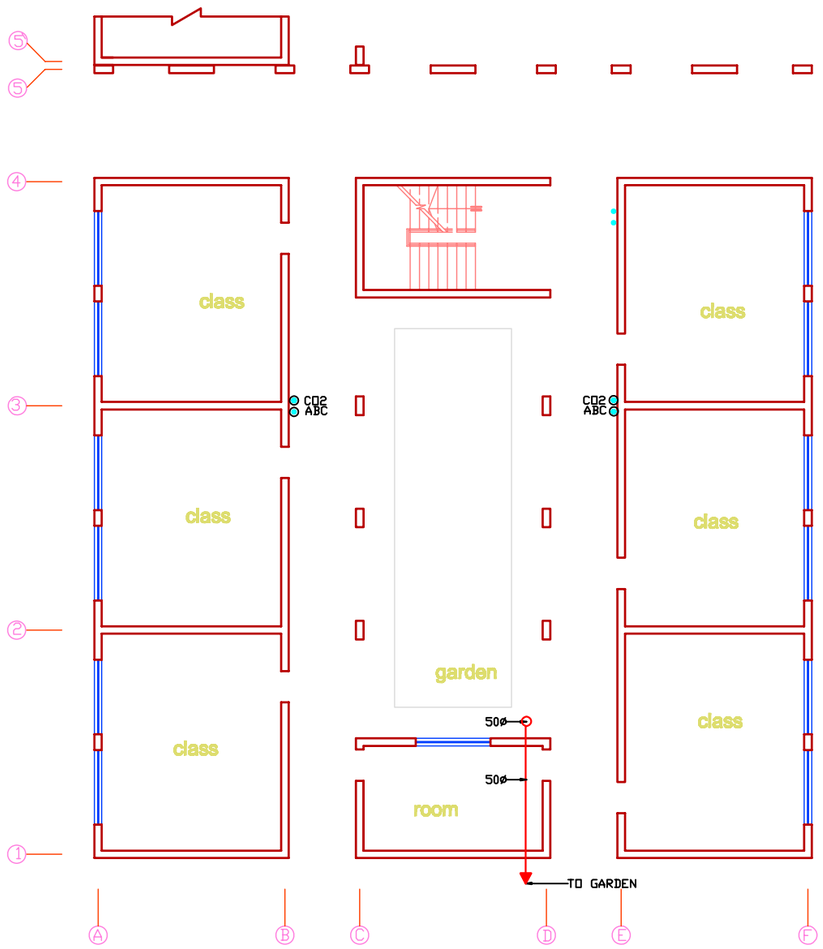
Drawing Title

تفاصـــــيل مقطـع الســـياج

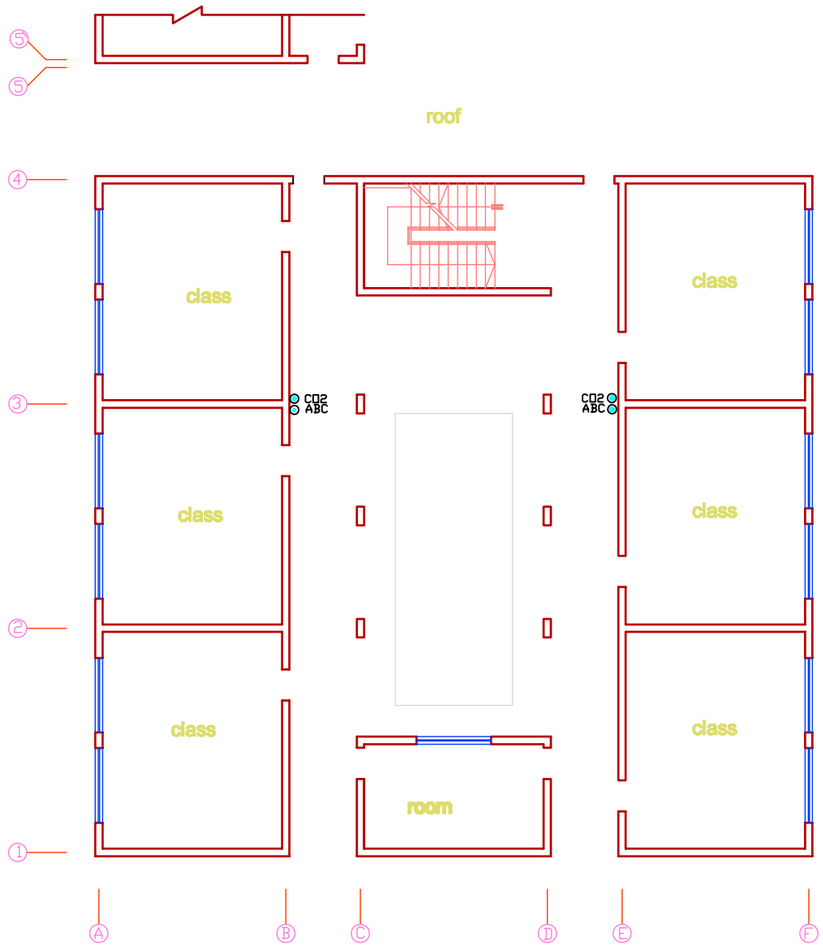
job No.		DRG No.	
CL/SFB		REVISION SUFFIX	
SCALE 1/20	DATE	DRAWING	CHECKED

LEGEND

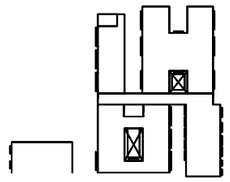
CO2 CO2 FIRE EXITINGUSHER ,<9>KG.
ABC ABC FIRE EXITINGUSHER ,<9>KG.



ground floor

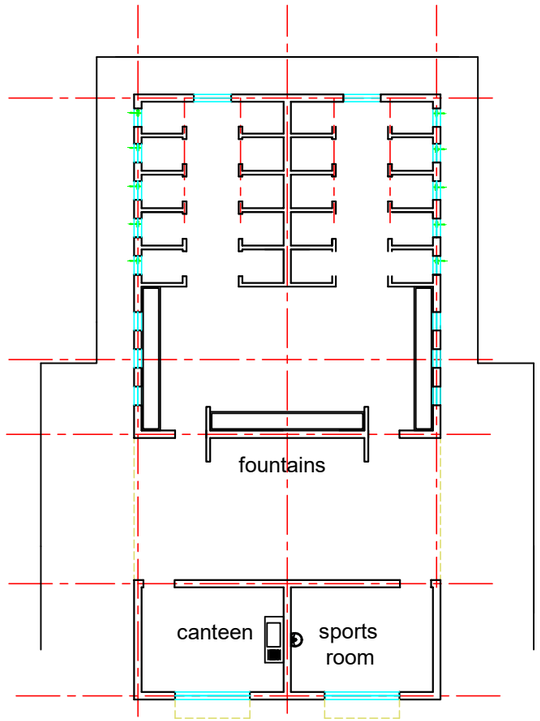


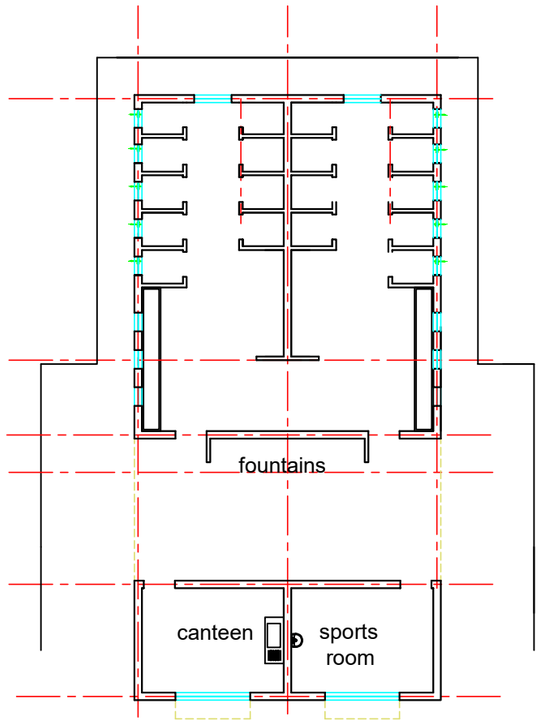
first floor



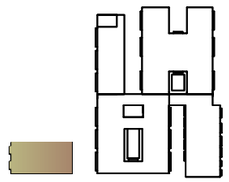
مدرسة ١٨ صف

drawing title
Classrooms
sanitary plan – ground and first plan





1	A/C WINDOW TYPE 2 TON 2.1m FROM FINISH FLOOR	4 Nos.
2	EX.FANØ150 GLASS MOUNTED300M/HR	21 Nos



مدرسة ١٨ صف

Drawing Title

W .C plan
girls /boys

Job No.

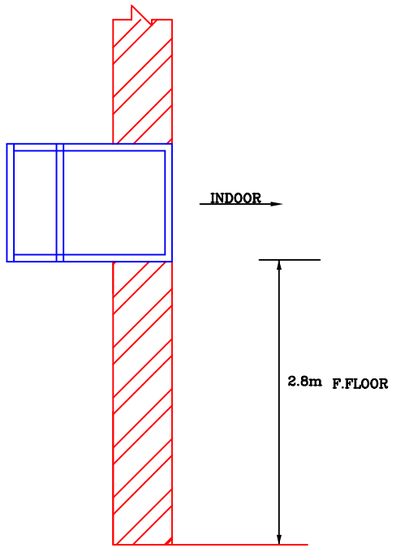
DRG No.
AR.1

REVISION SUFFIX

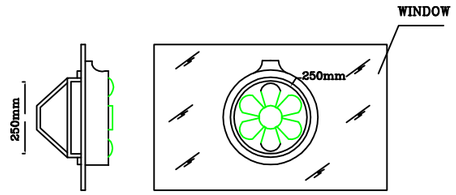
1/100 3/10/2004

DRAWING

0



A/C TYPE DETAIL



INSTALLATION OF EXHAUST FAN ON WINDOW

A/C TYPE SCHEDULE

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

*AMPIENT TEMP._46°C

FAN SCHEDULE

TYPE	NO. REQ.	CAPACITY M^3/HR	MOTOR KW	EX.STATIC PRES.H2OMM	ELECTRICAL CHTHARCTERISTICS		
					V	PH	HZ
PROPELLER		300	.07	0	220	1	50

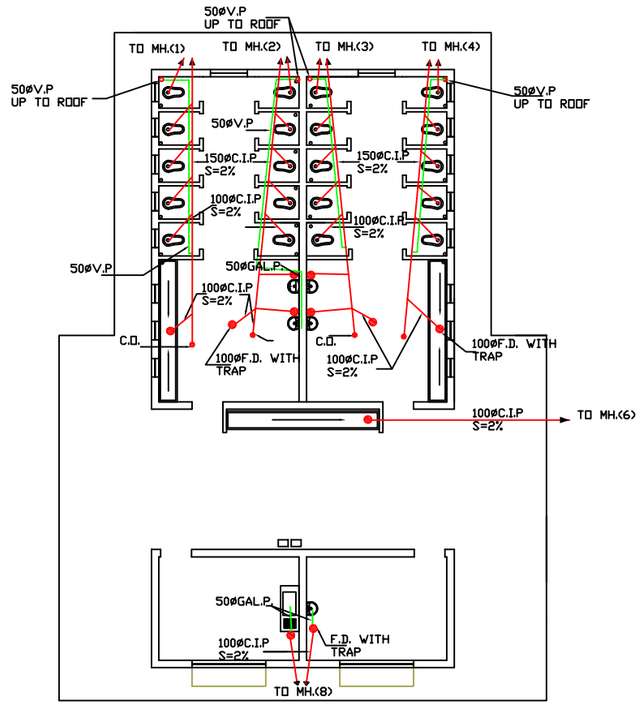
Job Title

مدرسة 18 صف

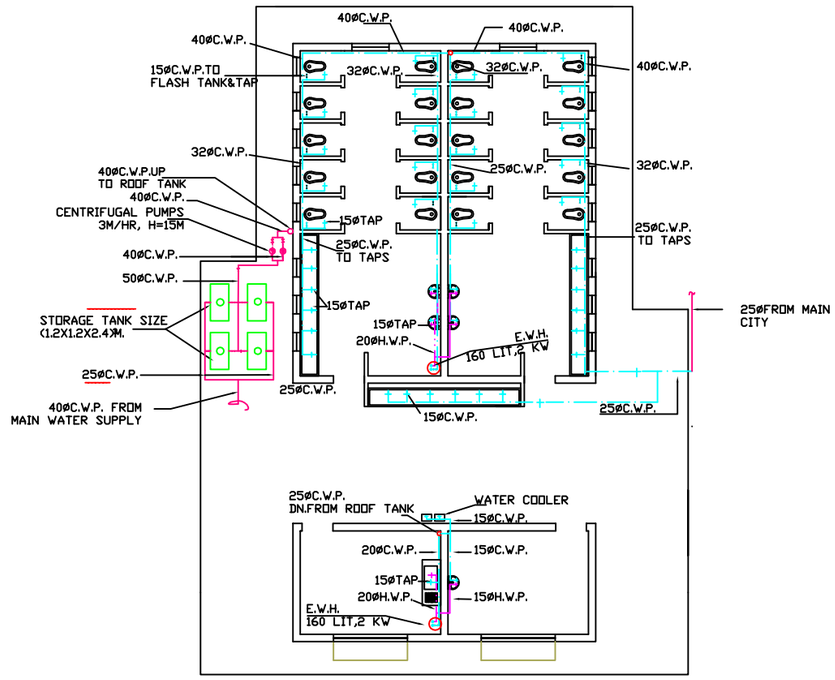
Drawing Title

الا عمال الميكانيكيـــــــة

Job No.	DRG No. AR.1
CL/SFB	REVISION SUFFIX
SCALE 1/100 / DATE	DRAWING / CHECKED

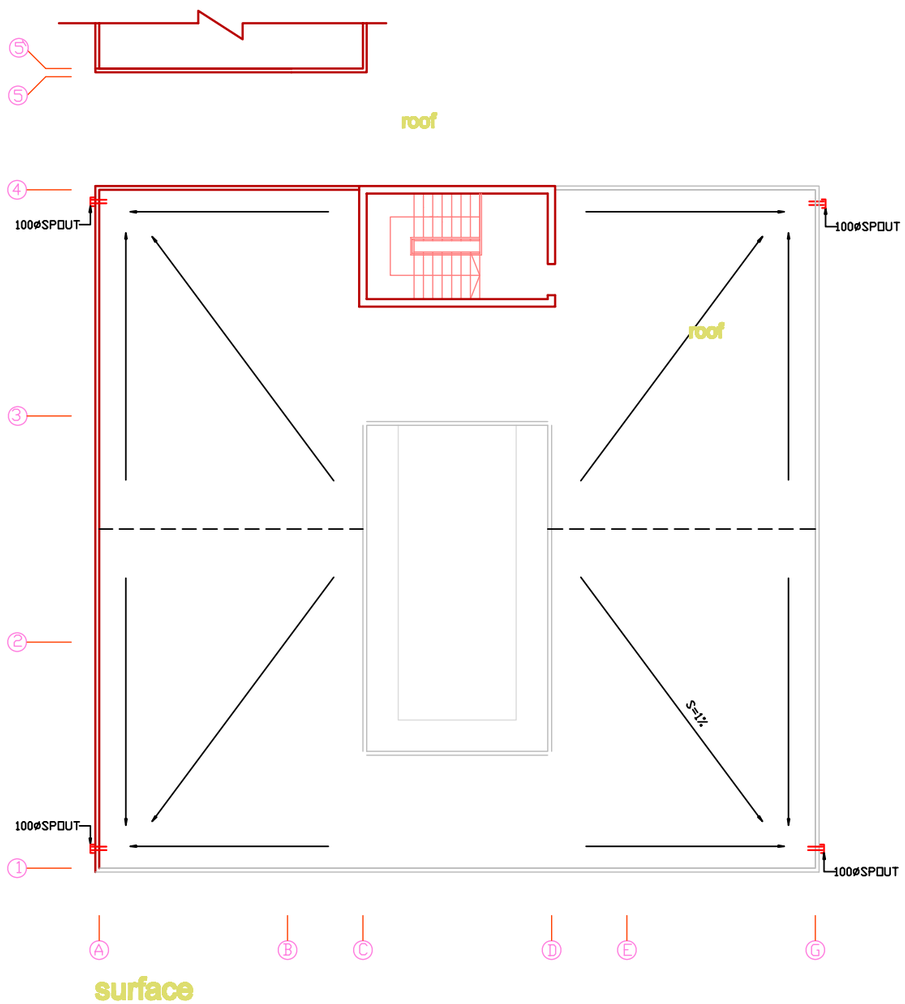


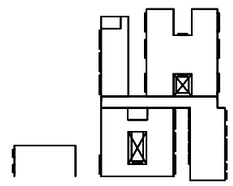
WATER SUPPLY LAY-OUT IN TOILET NO.(2)



DRAINAGE LAY-OUT IN TOILET NO.(2)

job title مدرسة 18 صف		
drawing title مخططات المـــرافق العامـة مخطط تاسيســـــات المـاء والمجـاري		
designed	project manager	
checked	scale	date
drawn	job no.	sheet no.

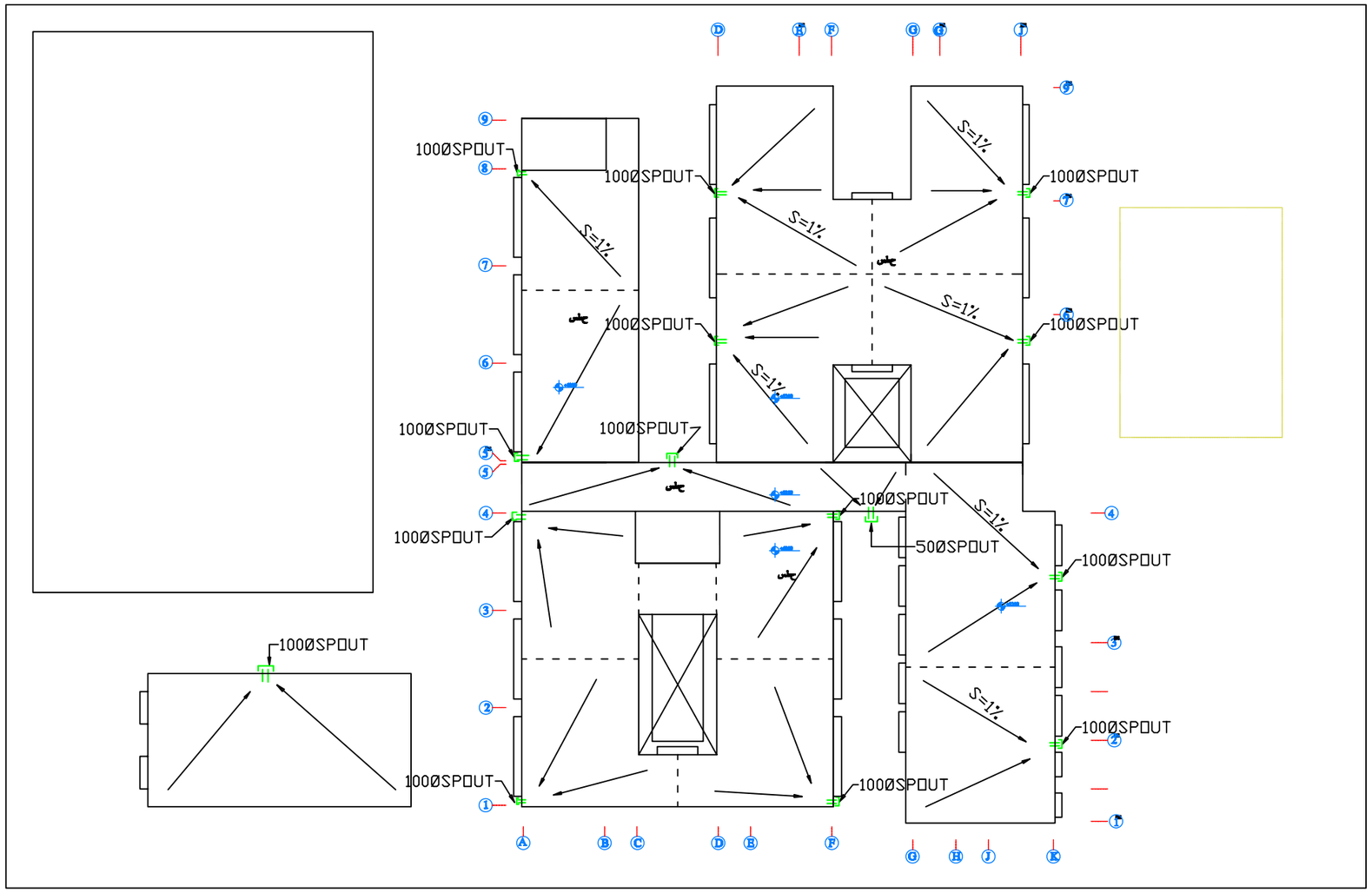




مدرسة ١٨ صف

drawing title

CLASSES ROOM / ROOF



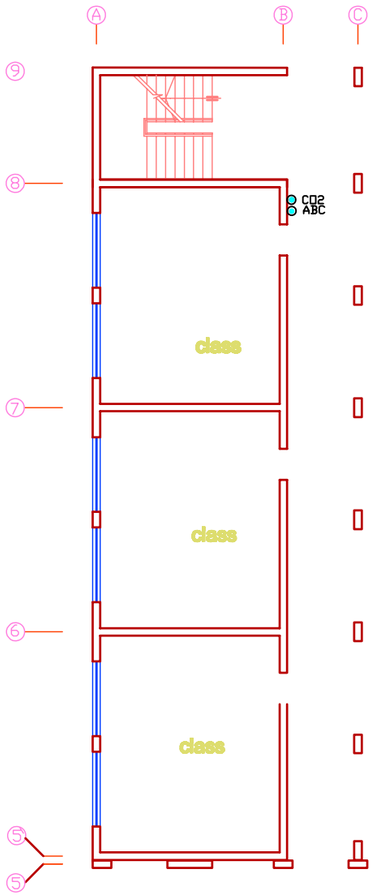
مدرسة ١٨ صف

drawing title

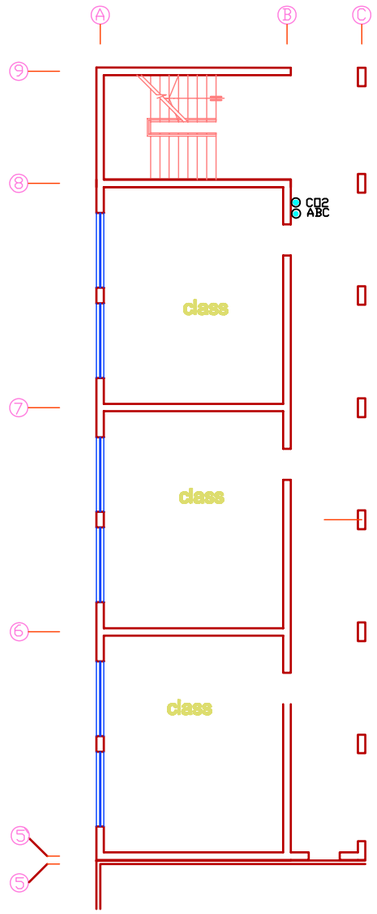
Site plan
roof plan

LEGEND

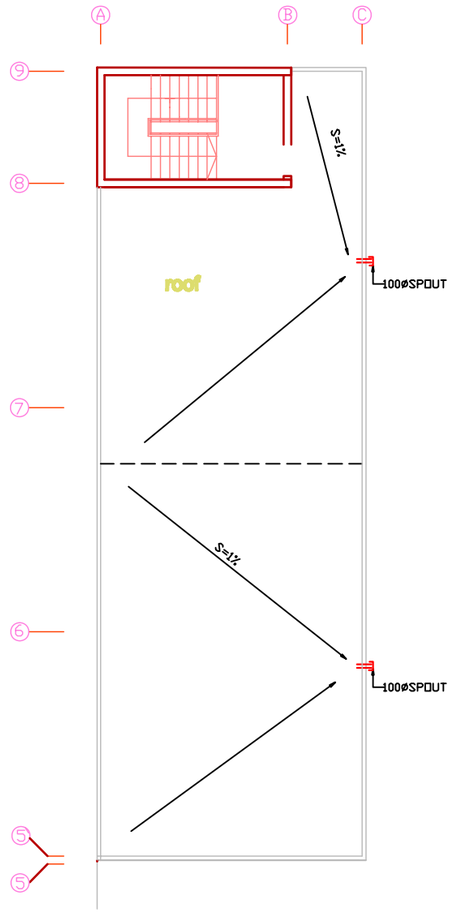
CO2 CO2 FIRE EXITINGUSHER ,<9>KG.
ABC ABC FIRE EXITINGUSHER ,<9>KG.



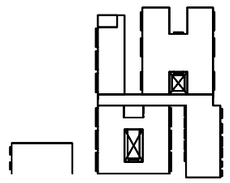
ground floor



first floor

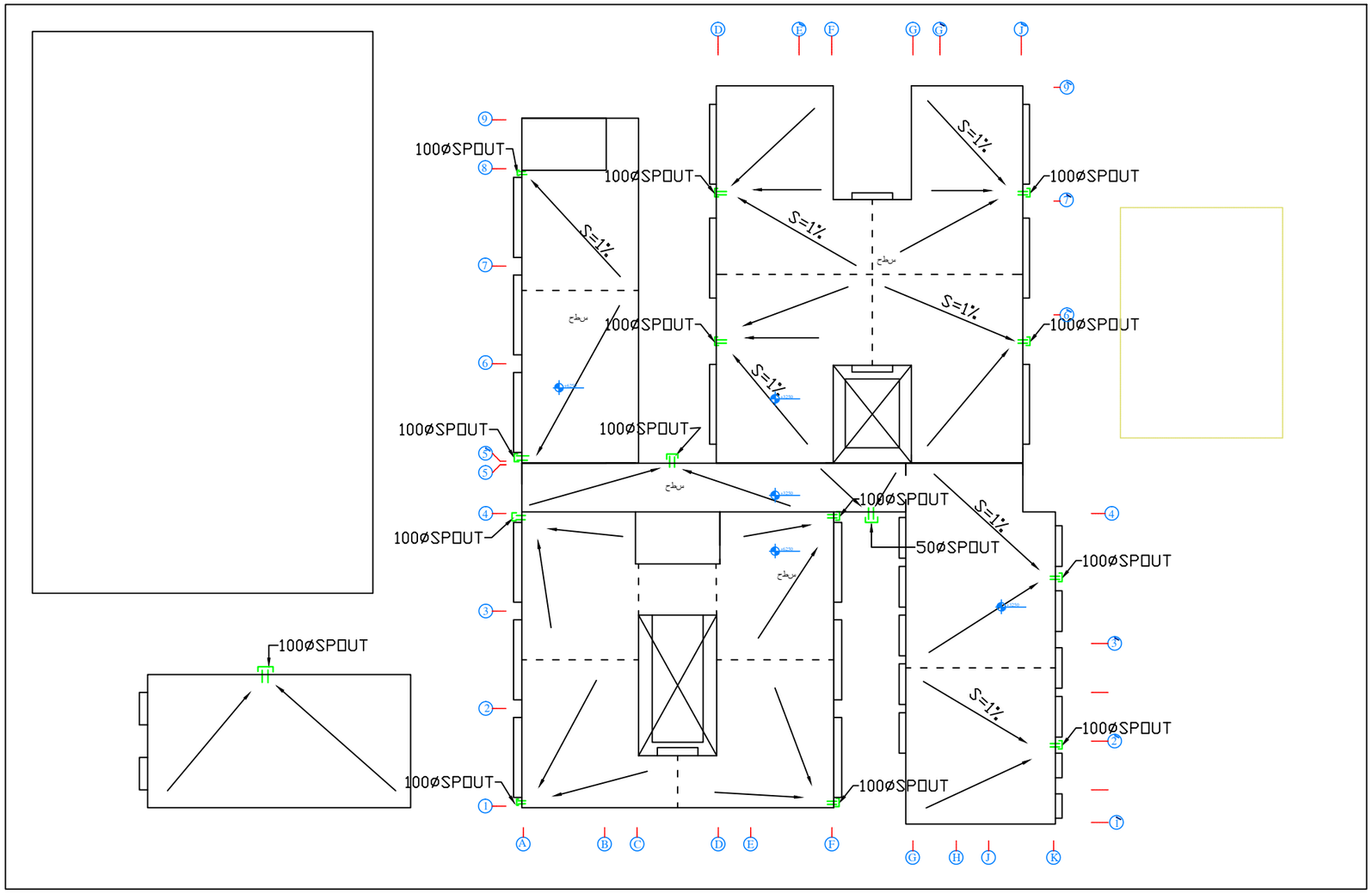


surface



مدرسة ١٨ صف

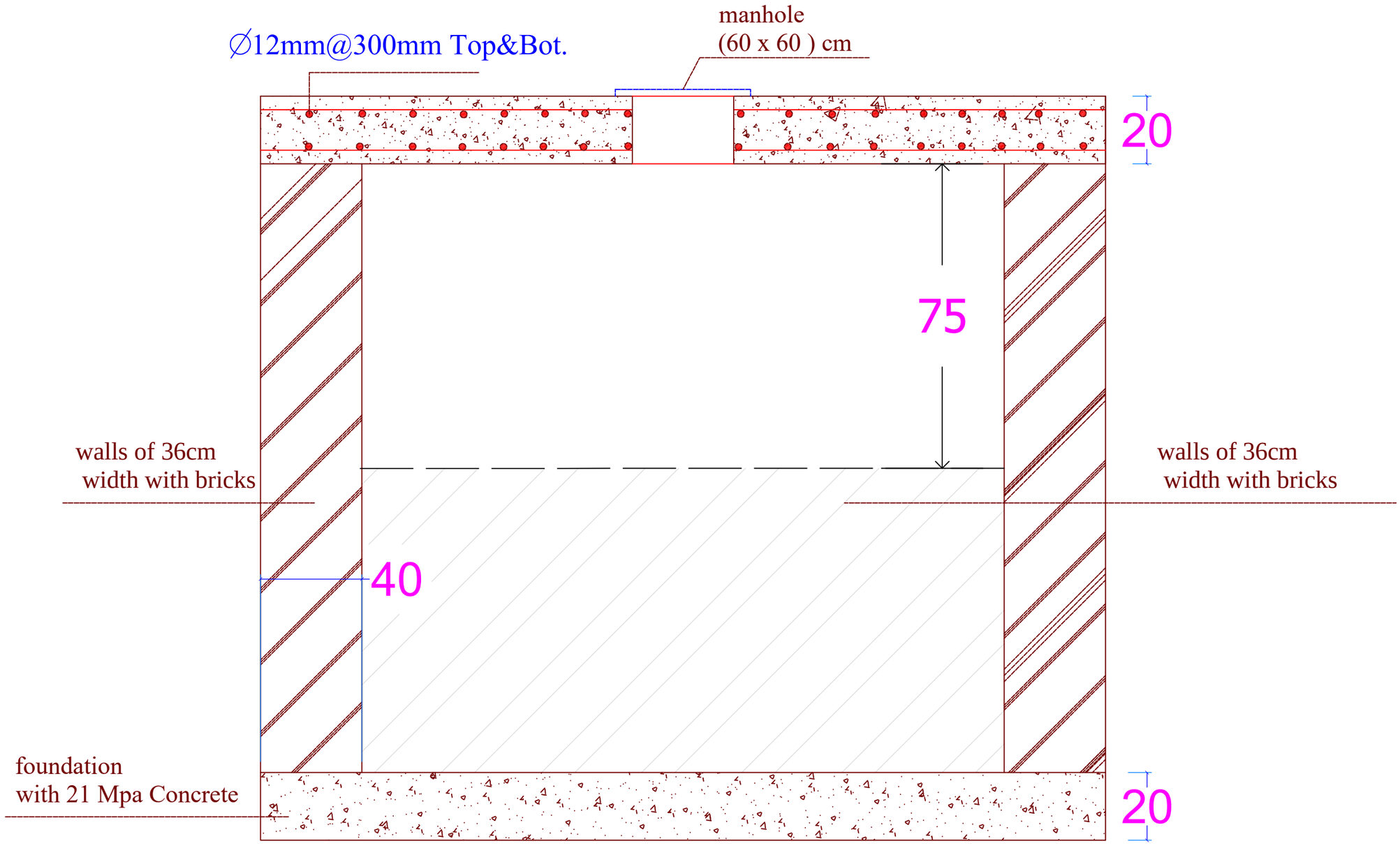
drawing title
Classrooms
sanitary plan – ground and first plan



مدرسة ١٨ صف

drawing title

Site plan
roof plan

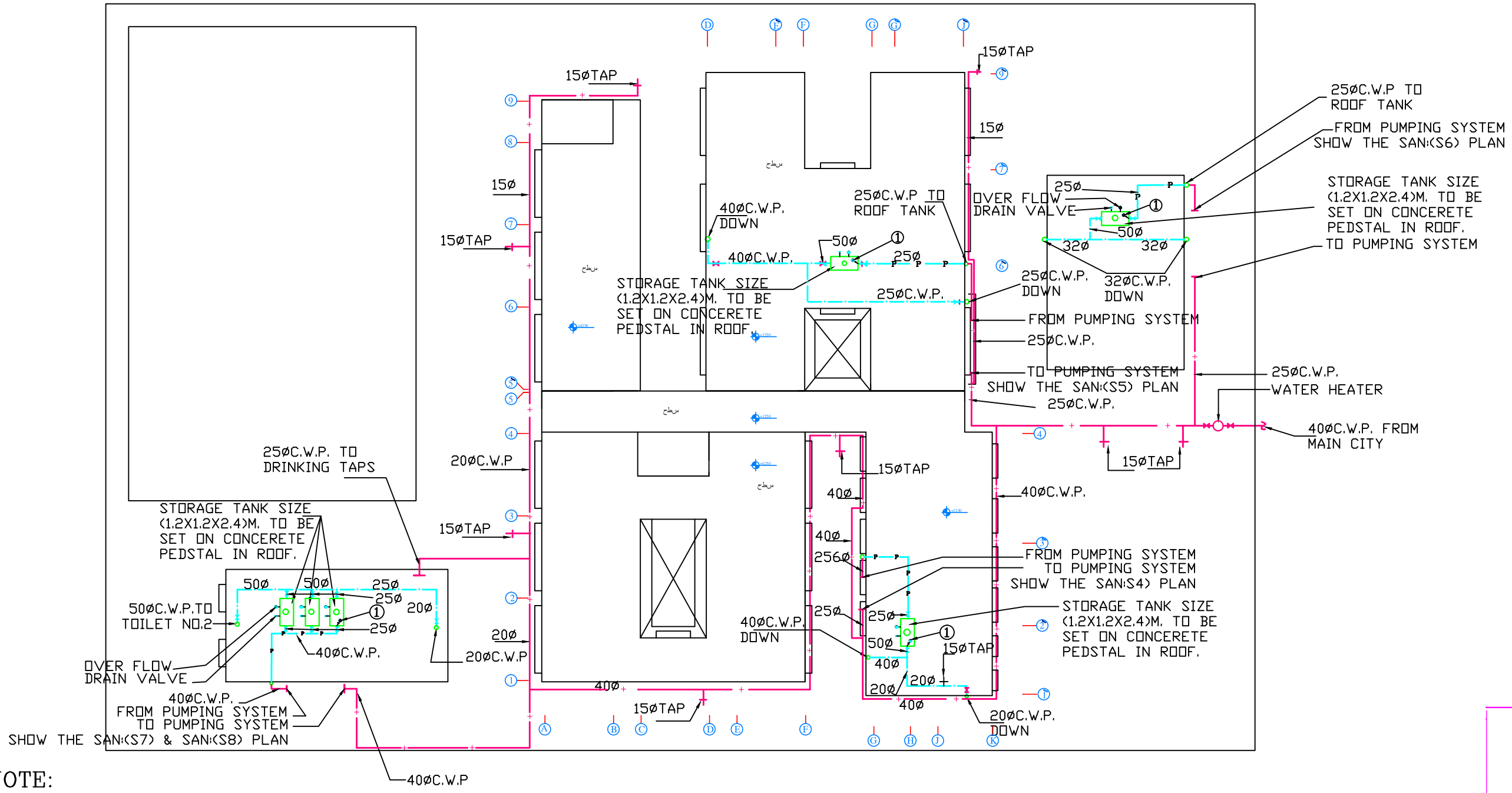


Septic tank

مدرسة ١٨ صف

Drawing Title
Details of Septic tank

Job No.		DRG No. AR/28	
CL/SFB		REVISION SUFFIX	
SCALE 1/20	DATE	DRAWING	CHECKED



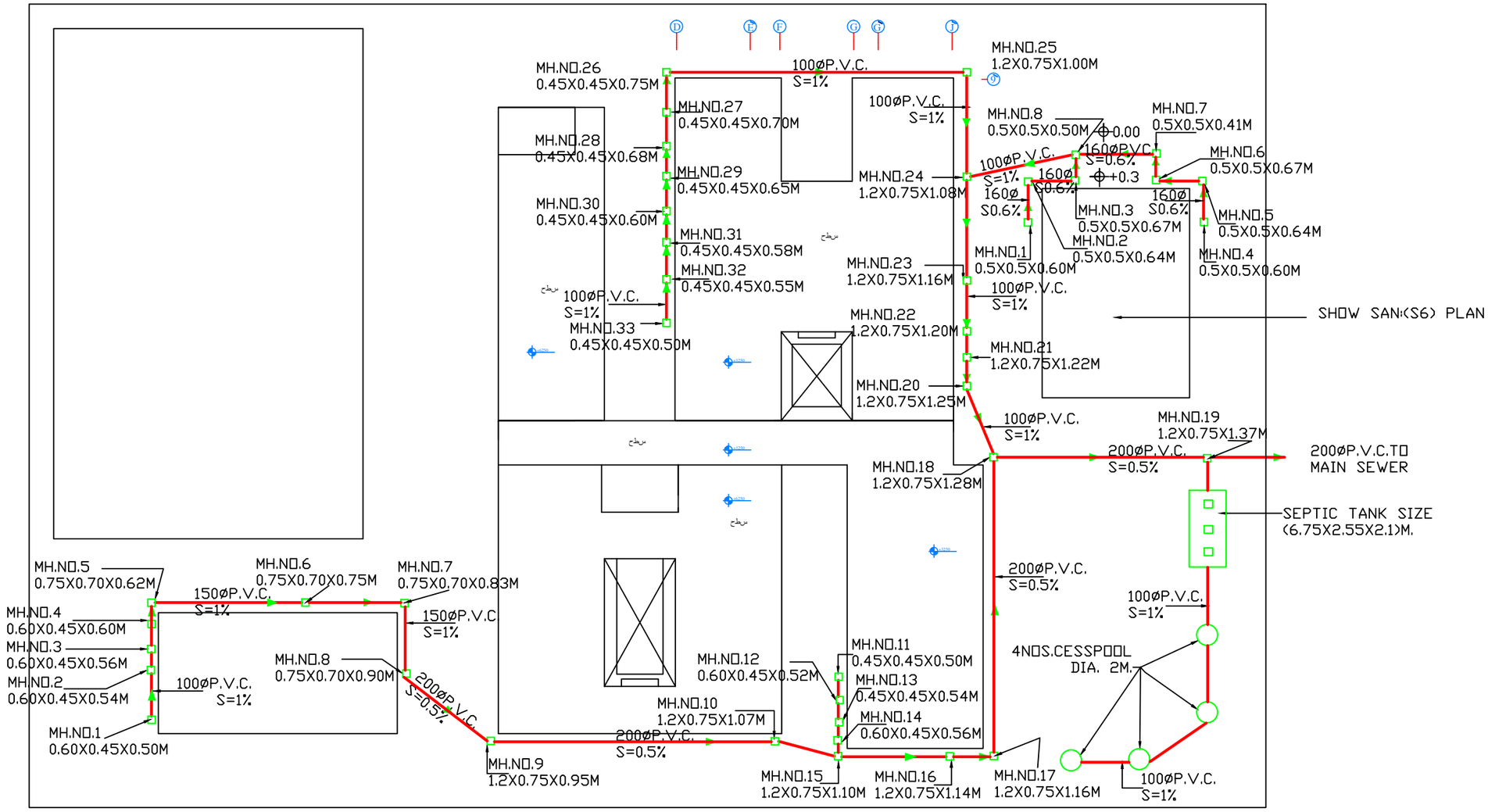
NOTE:

① ELICITRICAL FLOAT

مدرسة ١٨ صف

drawing title

Site plan
Water plan



مدرسة ١٨ صف

drawing title

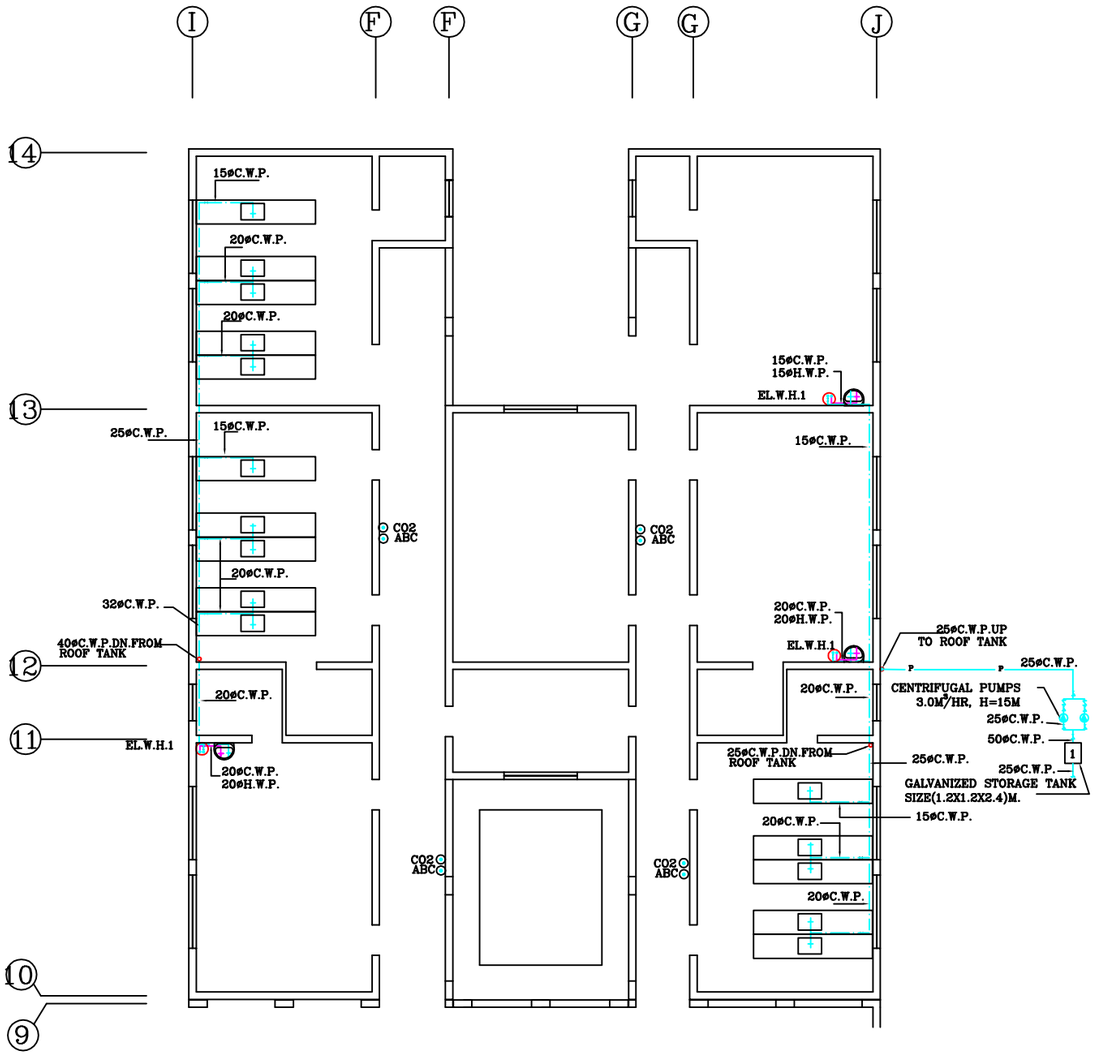
Site plan
sewage plan

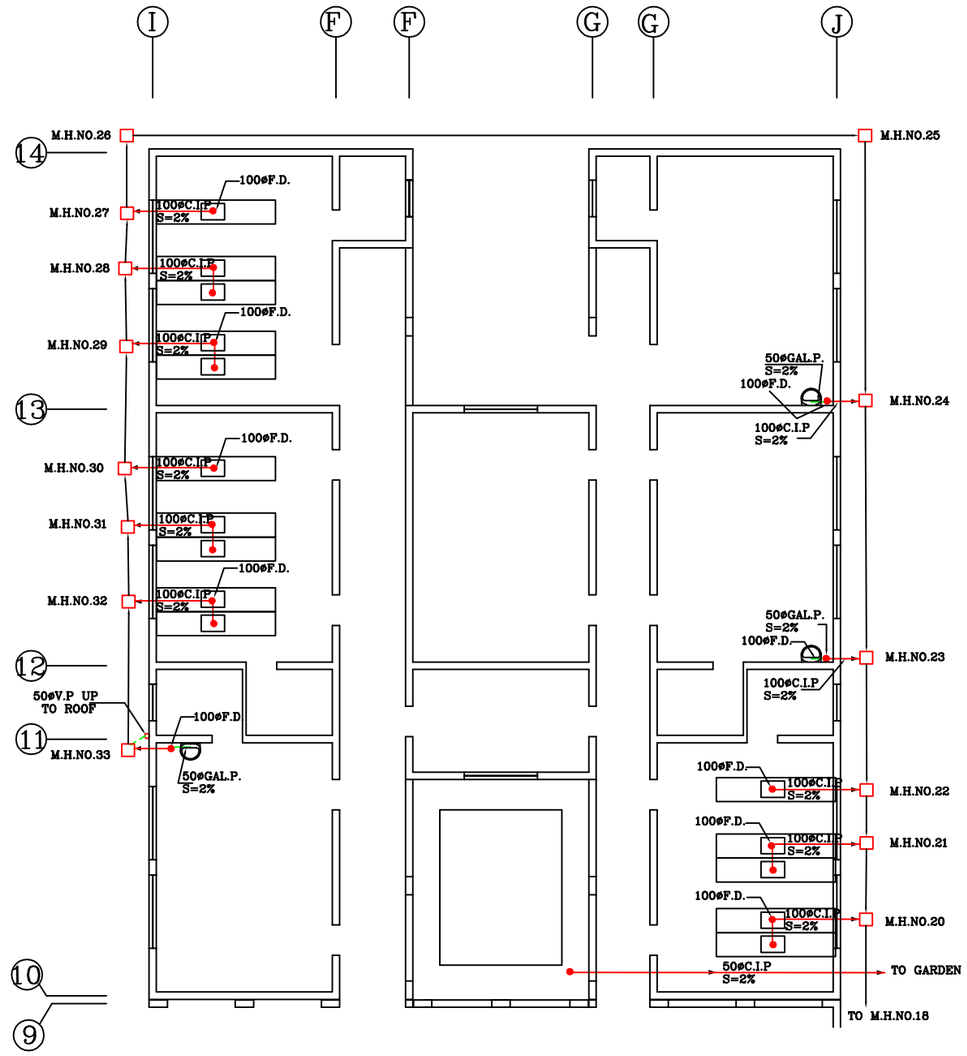
LEGEND

EL.W.H. 1 – ELECTRICAL WATER HEATER ,WALL MOUNTED TYPE(160)LIT.CAPACITY (1.5KW) PROVIDED WITH SAFETY VALVE

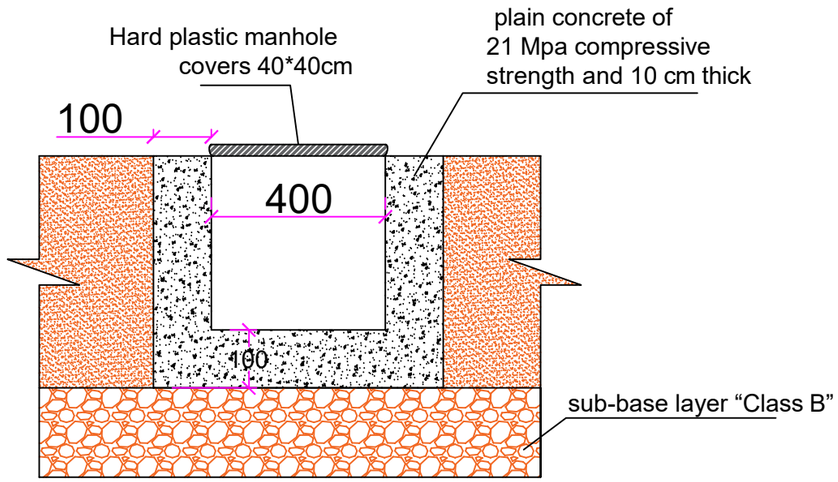
CO2 ○ CO2 FIRE EXITINGUSHER ,(9)KG.

ABC ○ ABC FIRE EXITINGUSHER ,(9)KG.

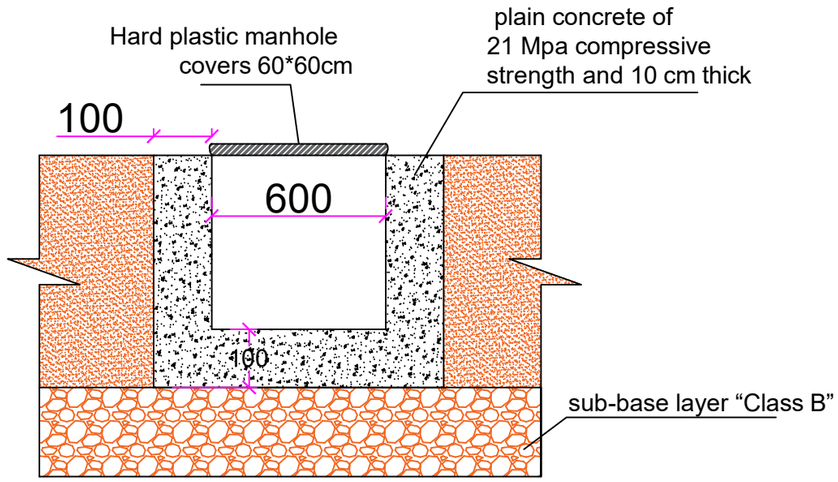




job title	مدرسة 18 صف	
drawing title	مخططات المختـــبرات مخطط تاسيســـات المجـاري والمـاء	
designed	project manager	
checked	scale	date
drawn	job no.	sheet no.
approved		



Manholes of 40 x 40 cm



Manholes of 60 x 60 cm

	DATE	INIT	REVISIONS

Job Architect Engineer

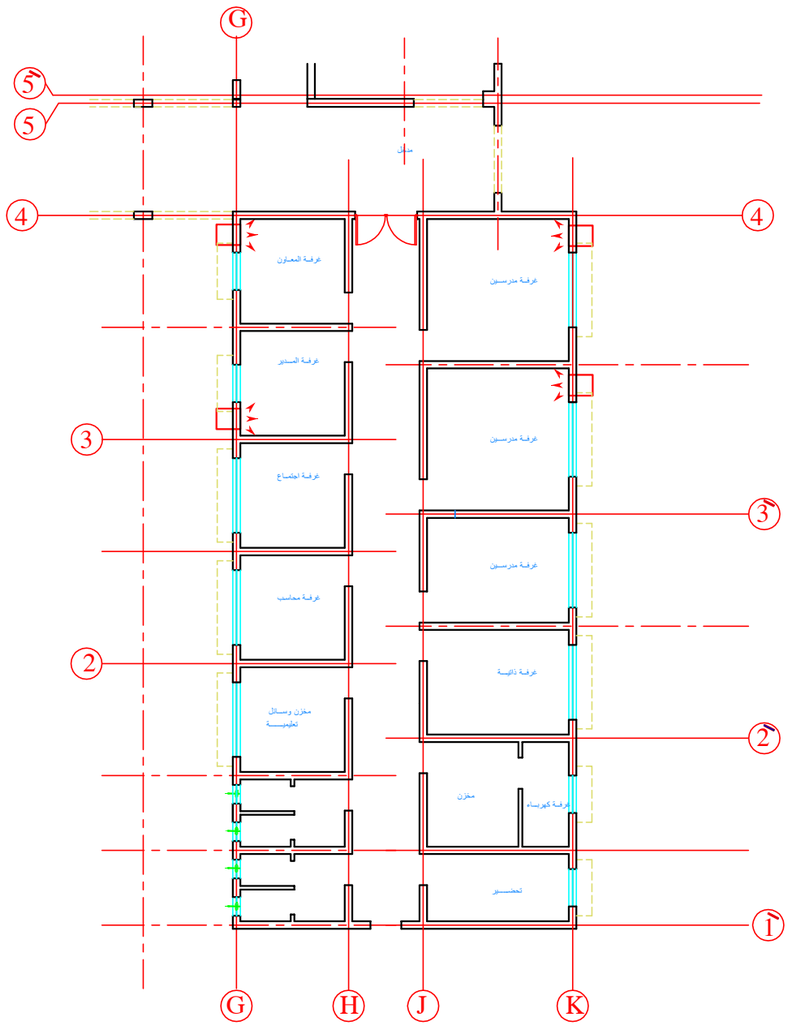
Job Title

مدرسة 18 صف

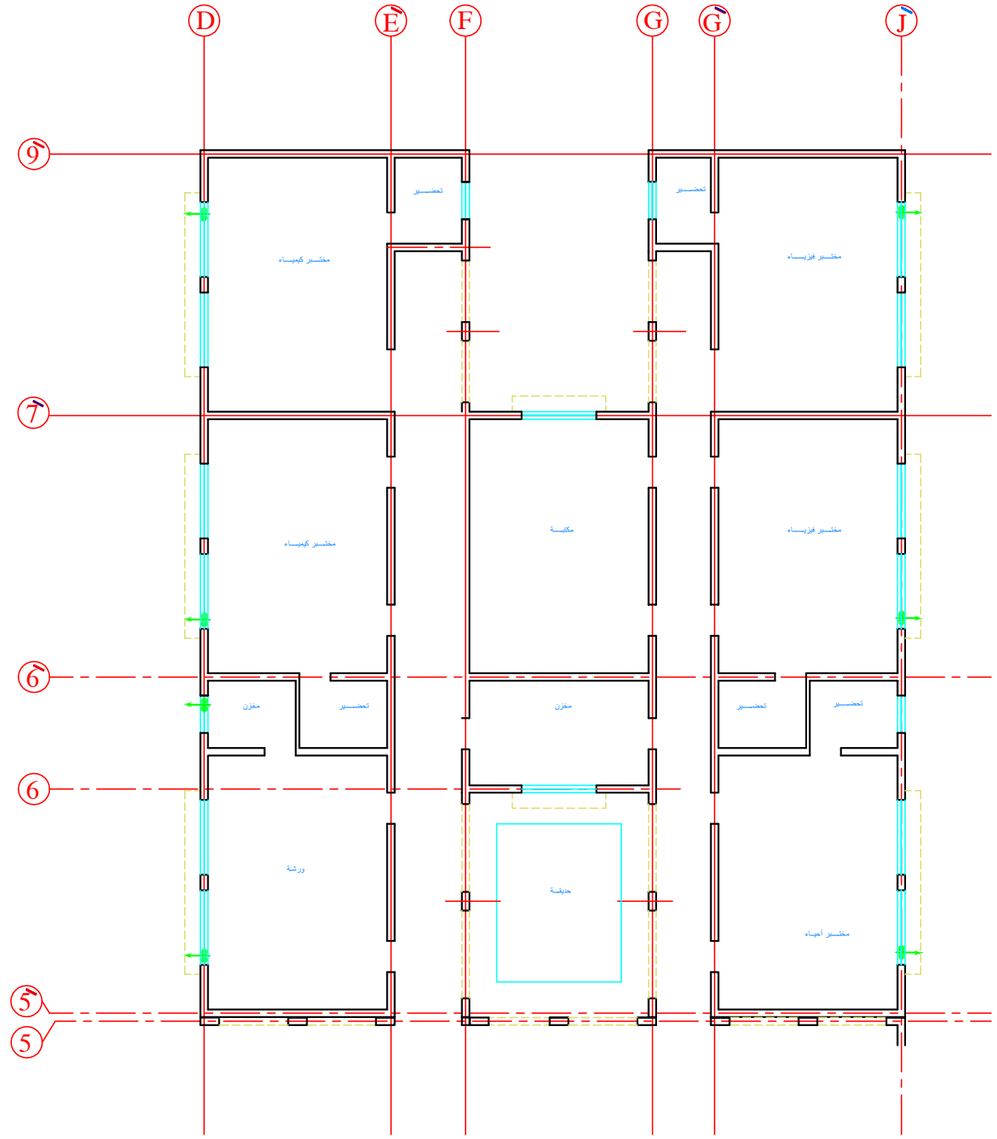
Drawing Title

مقطع في منهولات
المياة الثقيلة

Job No.		DRG No.	
CL/SFB		REVISION SUFFIX	
SCALE 1/20	DATE	DRAWING	CHECKED



Adminstration building



Laboratories

مدرسة ١٨ صف

Drawing Title

Michanical works

Job No.

DRG No.
MC. 1

REVISION SUFFIX

CL/SFB

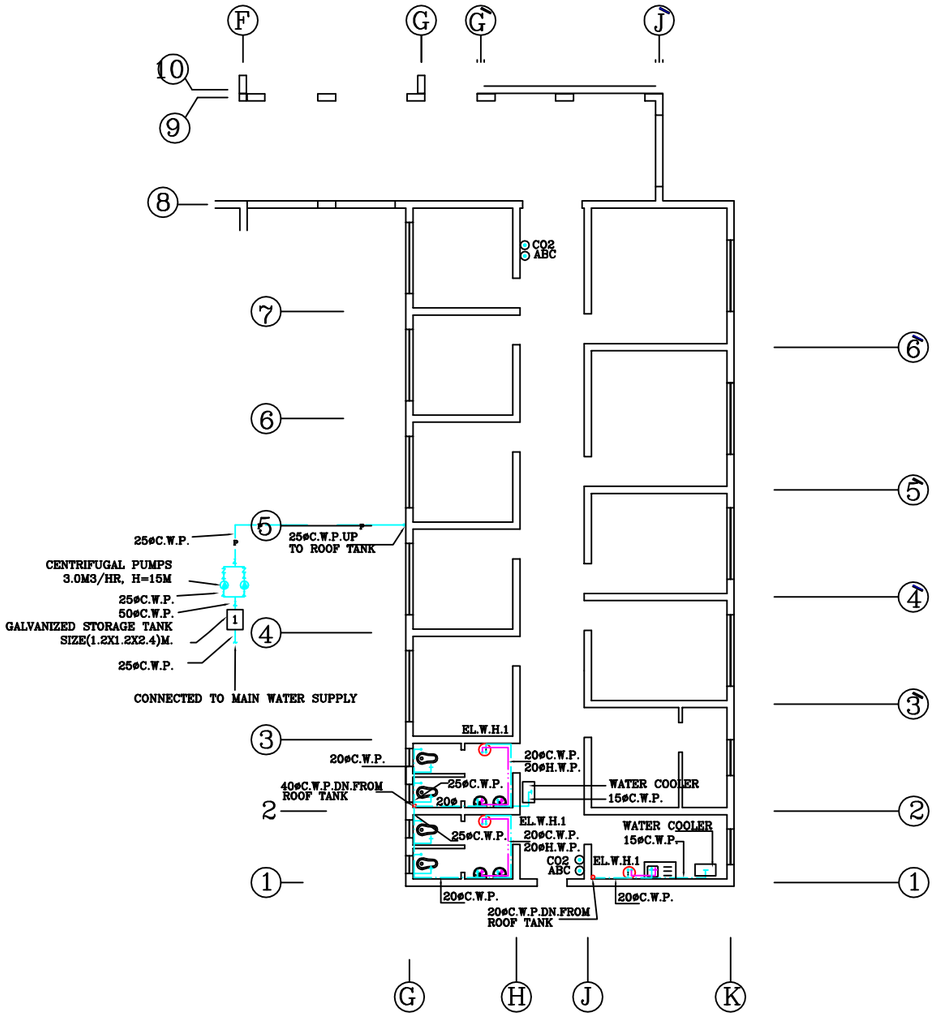
1/100 3/10/2004

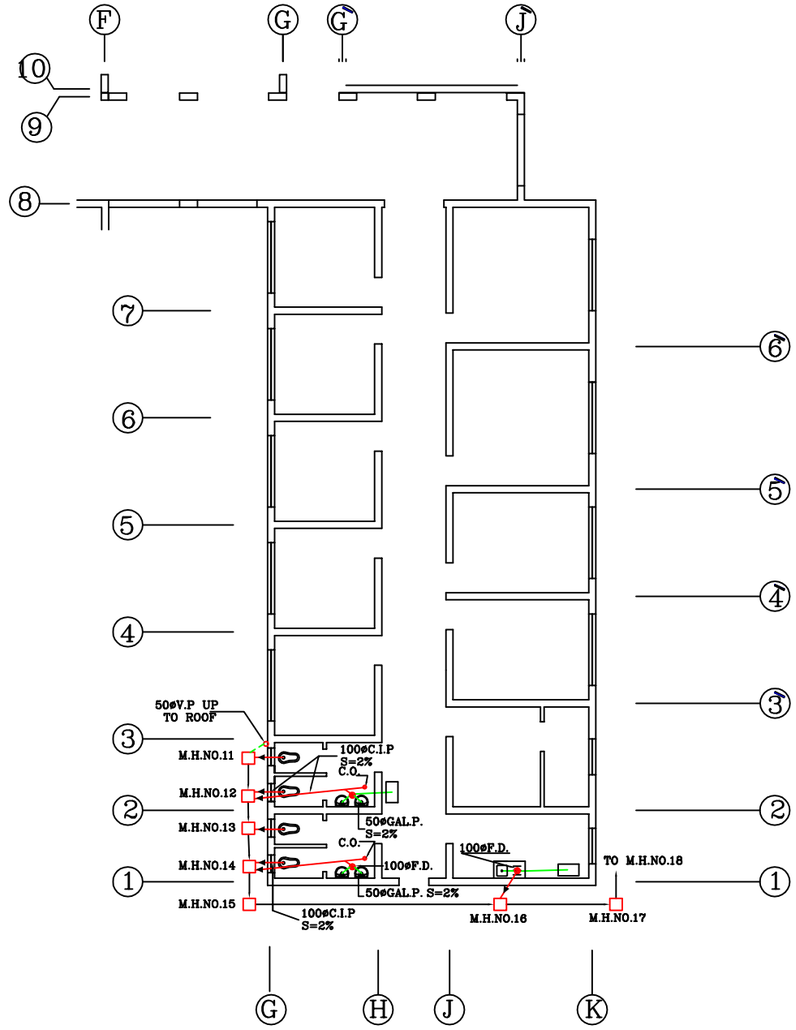
LEGEND

EL.W.H. 1 – ELECTRICAL WATER HEATER ,WALL MOUNTED TYPE(160)LIT.CAPACITY (1.5KW) PROVIDED WITH SAFETY VALVE

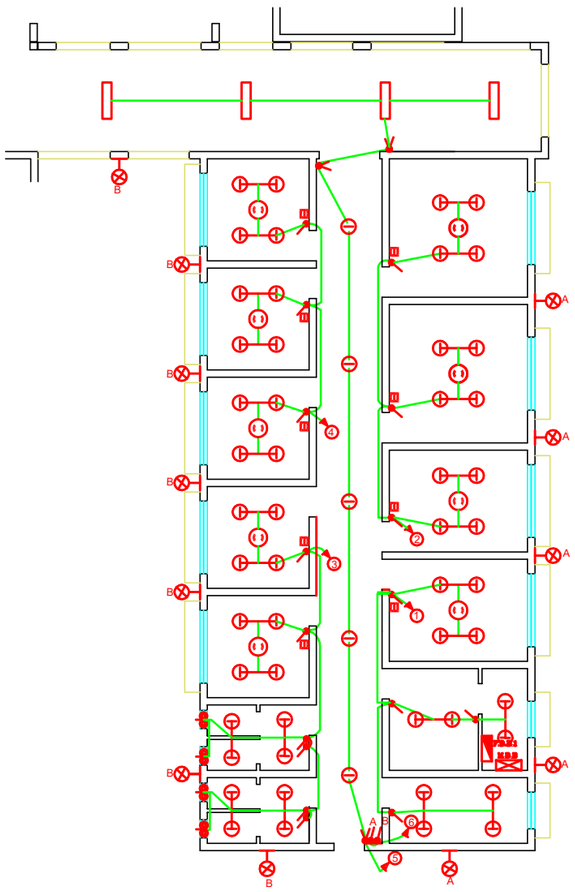
CO2 ⊙ CO2 FIRE EXITINGUSHER ,(9)KG.

ABC ⊙ ABC FIRE EXITINGUSHER ,(9)KG.

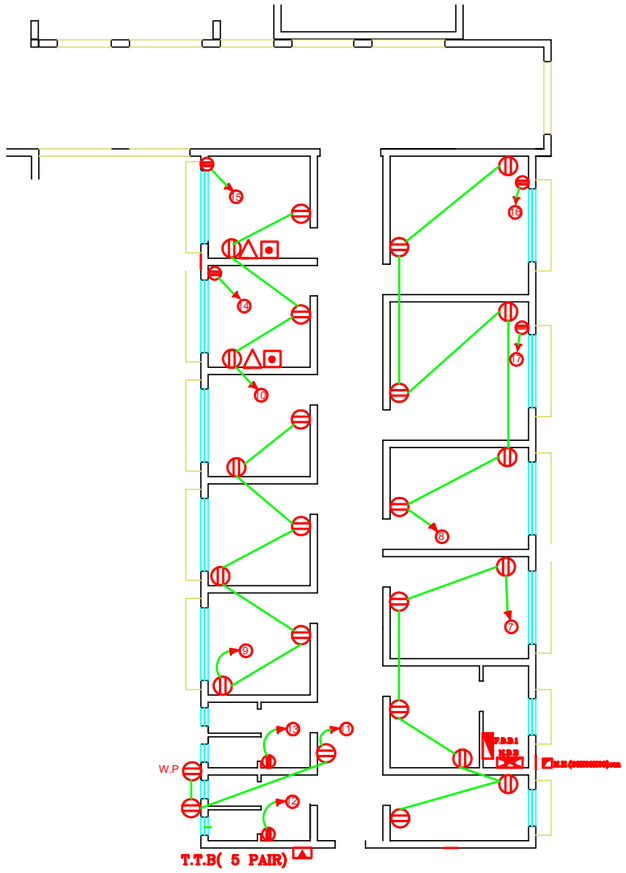




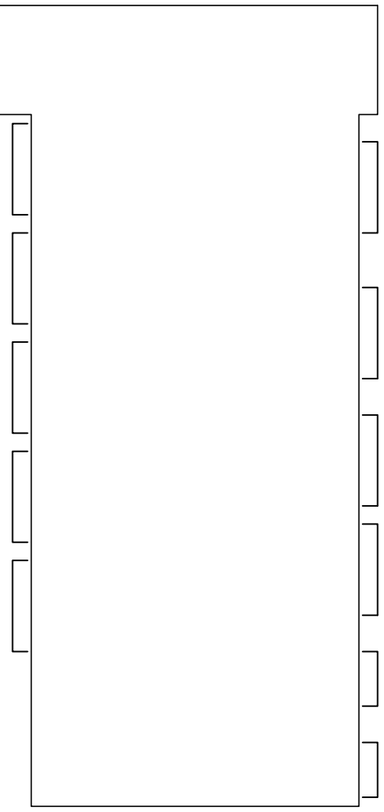
job title: مدرسة 18 صف		
drawing title: الجناح الاداري مخطط تاسيســـات المجاري والماء		
designed	project manager	
checked	scale 1 / 100	date
drawn	job no.	sheet no.
approved		



LIGHTING



POWER



ROOF

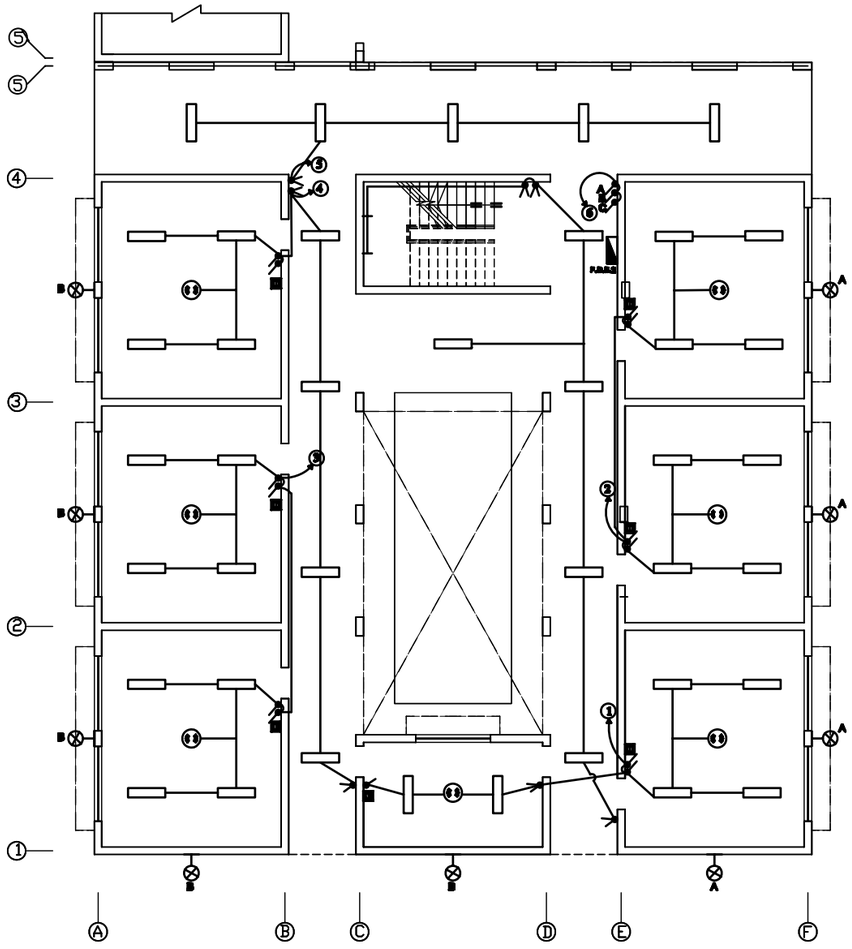
مدرسة ١٨ صف

Drawing Title

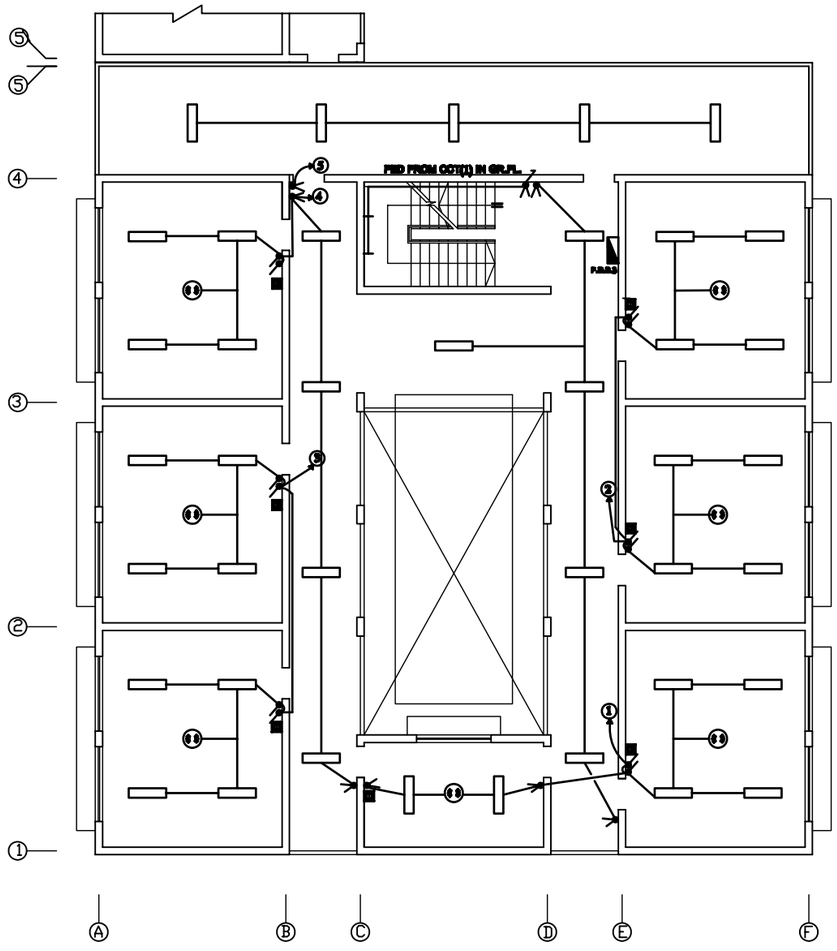
مبـــنى الادارة

مخطط الانـــارة والكهربـــاء

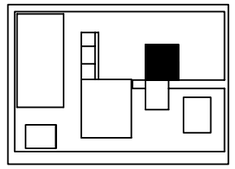
Job No.		DRG No. EL-2	
CL/SFB		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWING SUHER SUBHI	CHECKED WAFAA HAMEED



ground floor



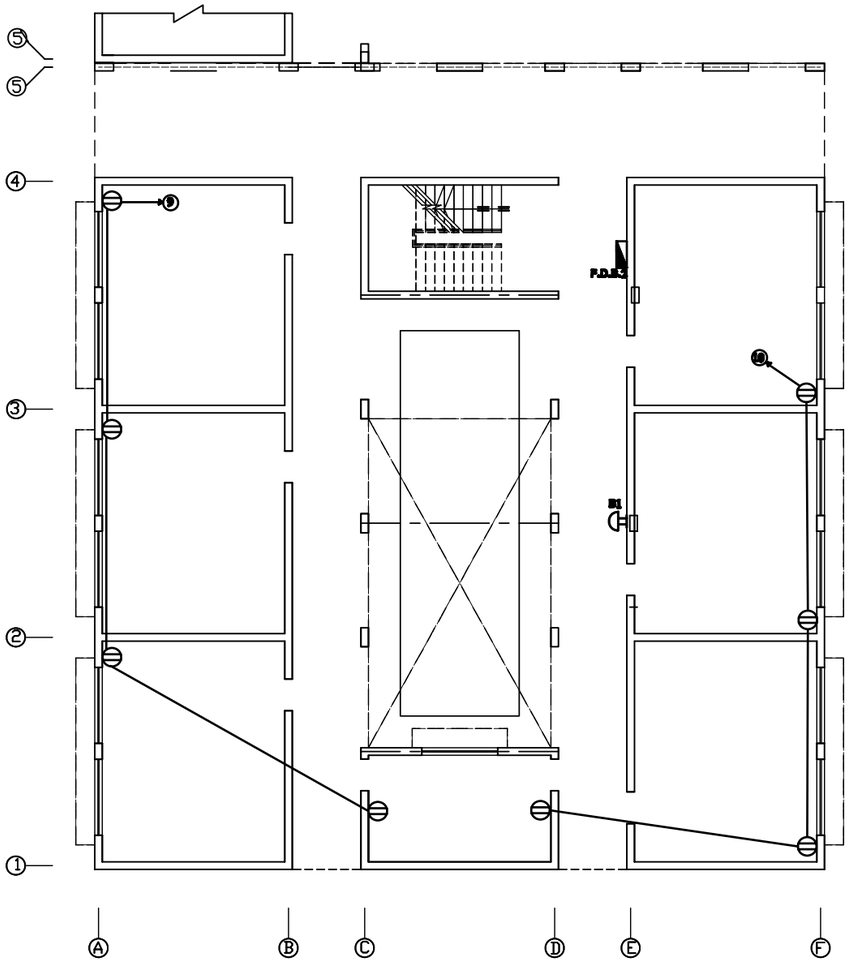
first floor



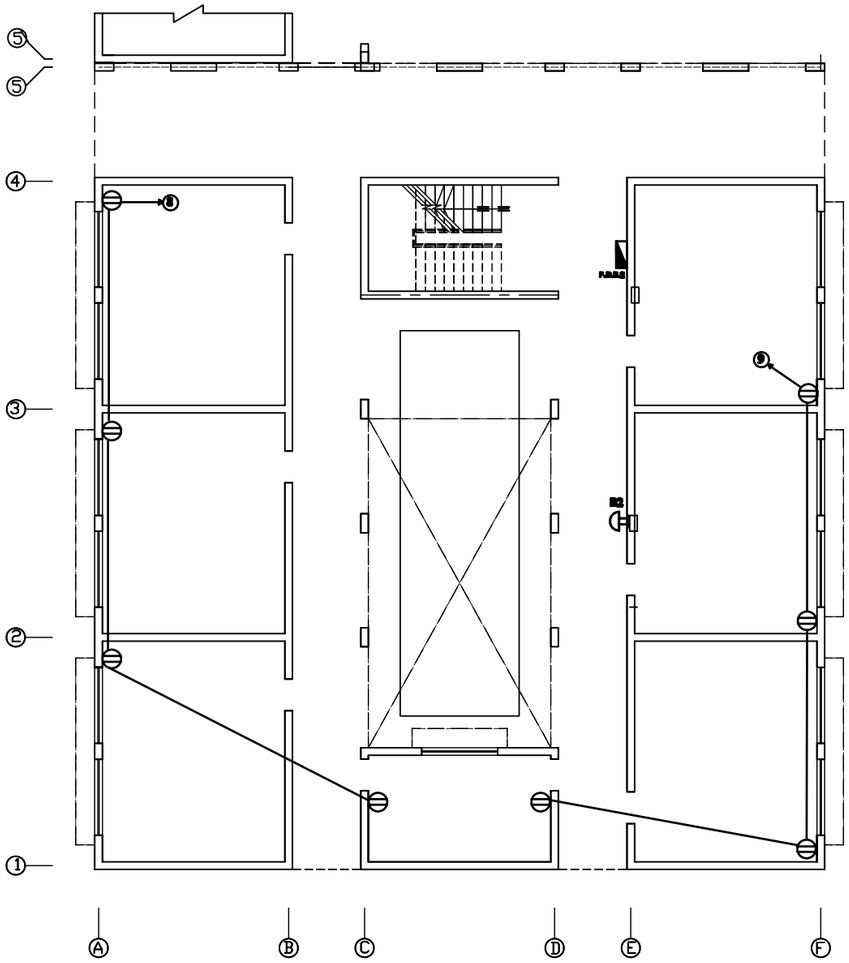
مدرسة ١٨ صف

Drawing Title
classrooms ground and first floor lighting

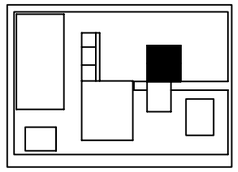
Job No.		DWG No. EL-3	
CLIENT		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWN BY SUHER SLEIK	CHECKED WAFA HAMED



ground floor



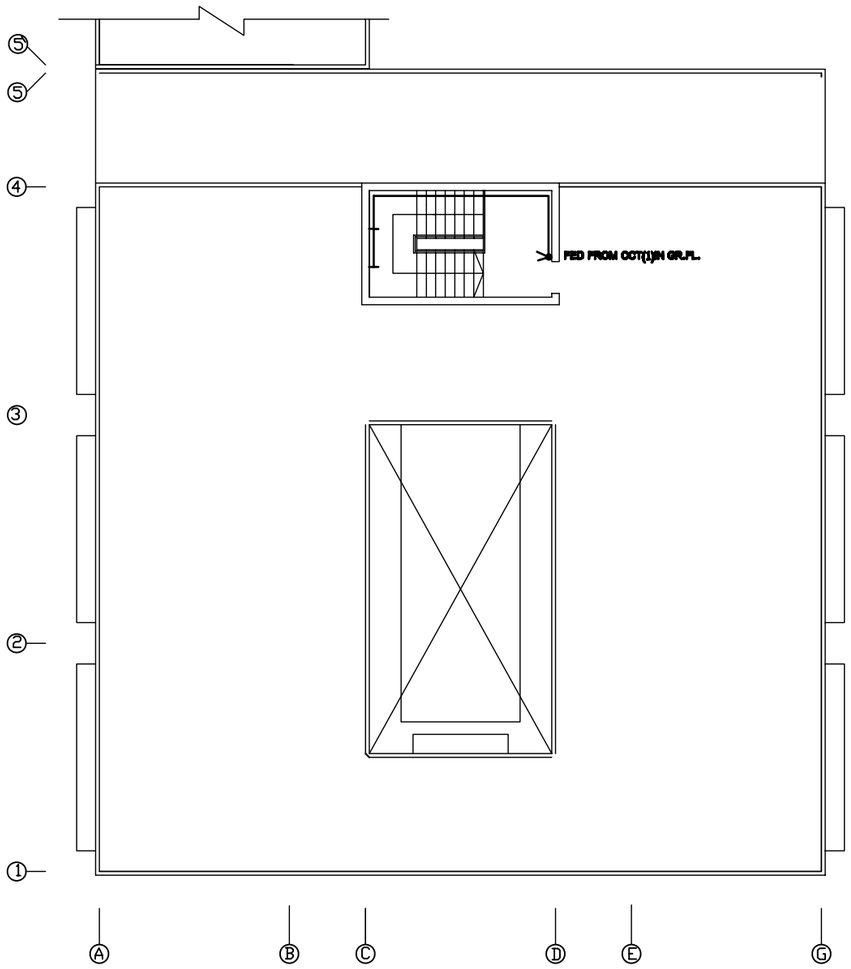
first floor



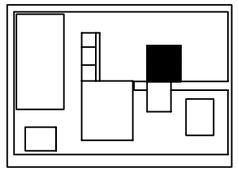
مدرسة ١٨ صف

Drawing Title
classrooms
ground and first floor
power

Job No.		DRG No. EL-4	
CL/BYS		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWING	CHECKED



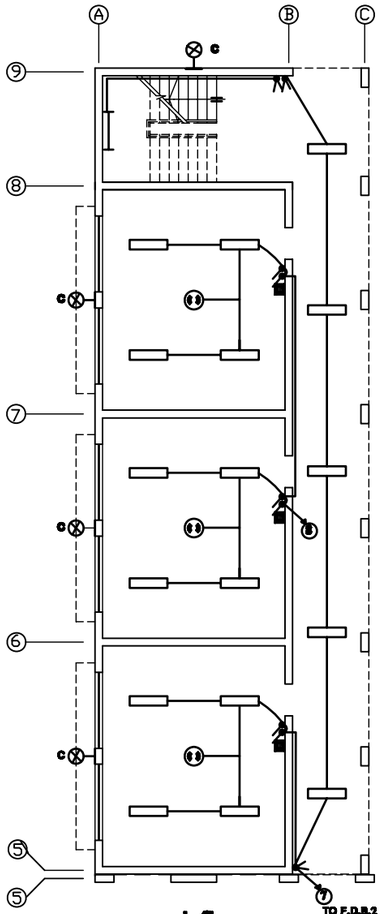
ROOF



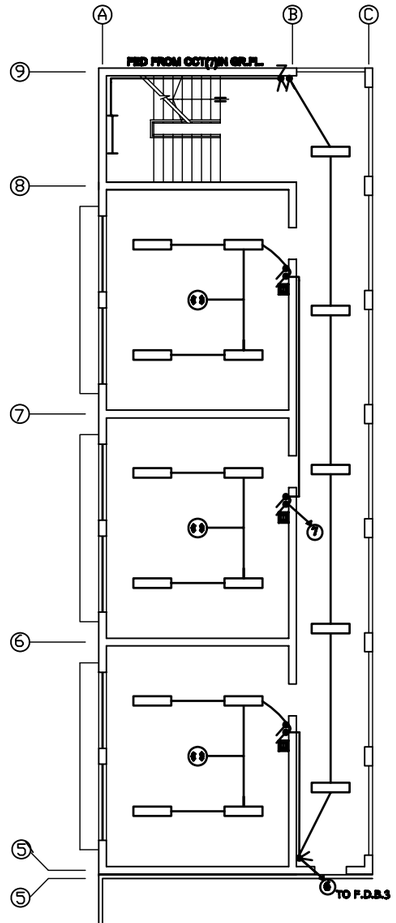
مدرسة ١٨ صف

Drawing Title
Classrooms
roof plan
lighting

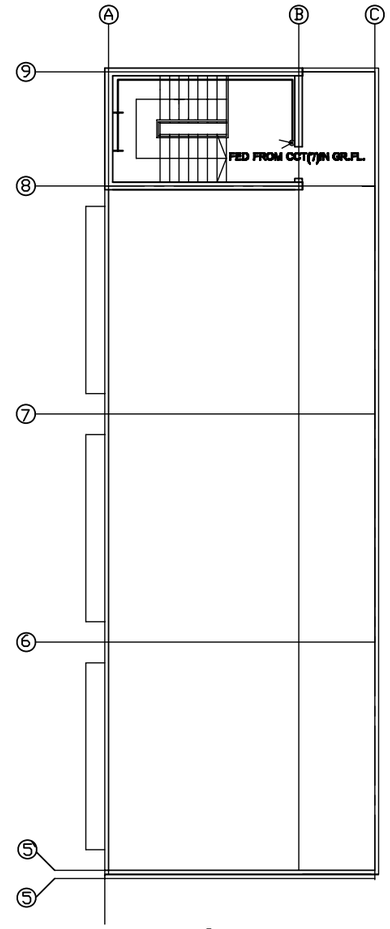
Job No.		DRG No. EL-5	
CLIENT		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWING SUHER SUBHI	CHECKED WAFAA HAMEED



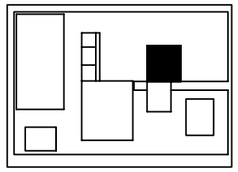
ground floor



first floor



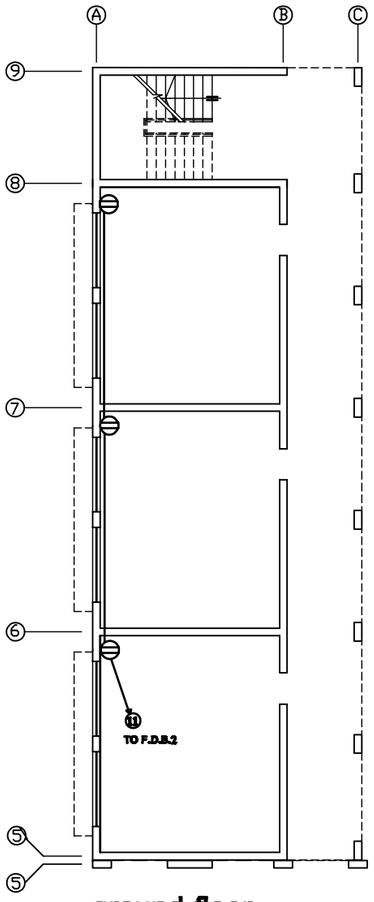
surface



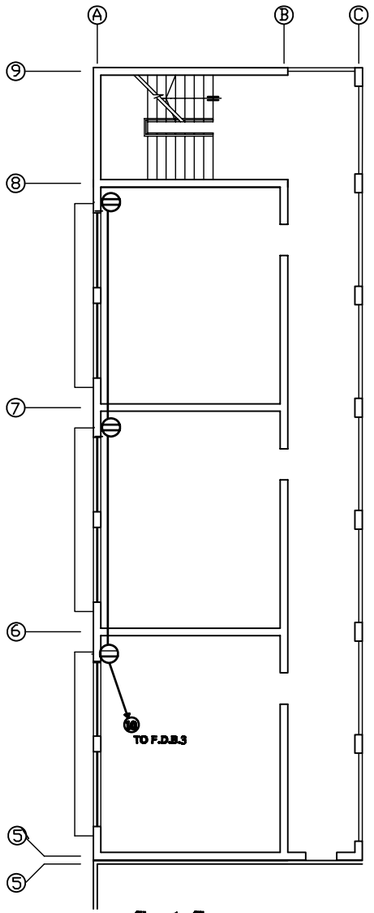
مدرسة ١٨ صف

Drawing Title
classrooms ground and first floor lighting

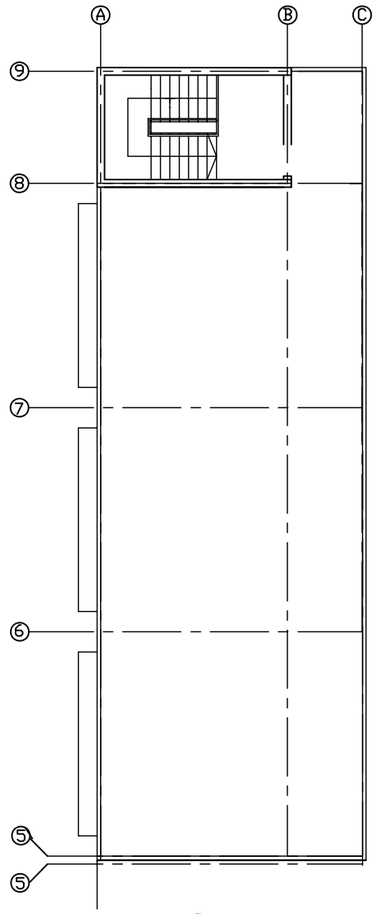
Job No.		DRG No. EL-6	
CL/SFB		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWING SUHER SLEIMI	CHECKED WAFFA NAHRED



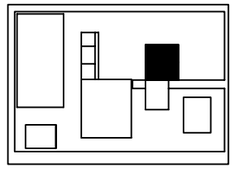
ground floor



first floor



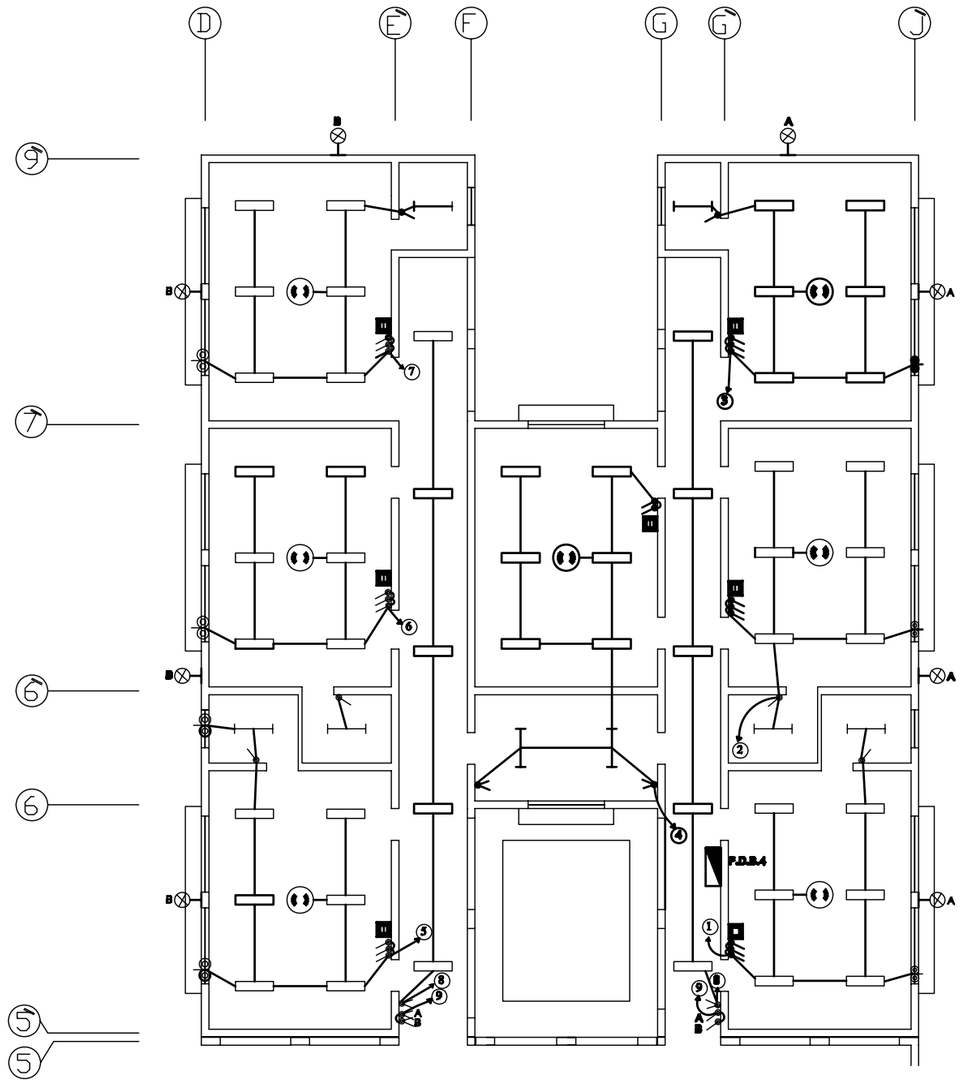
surface

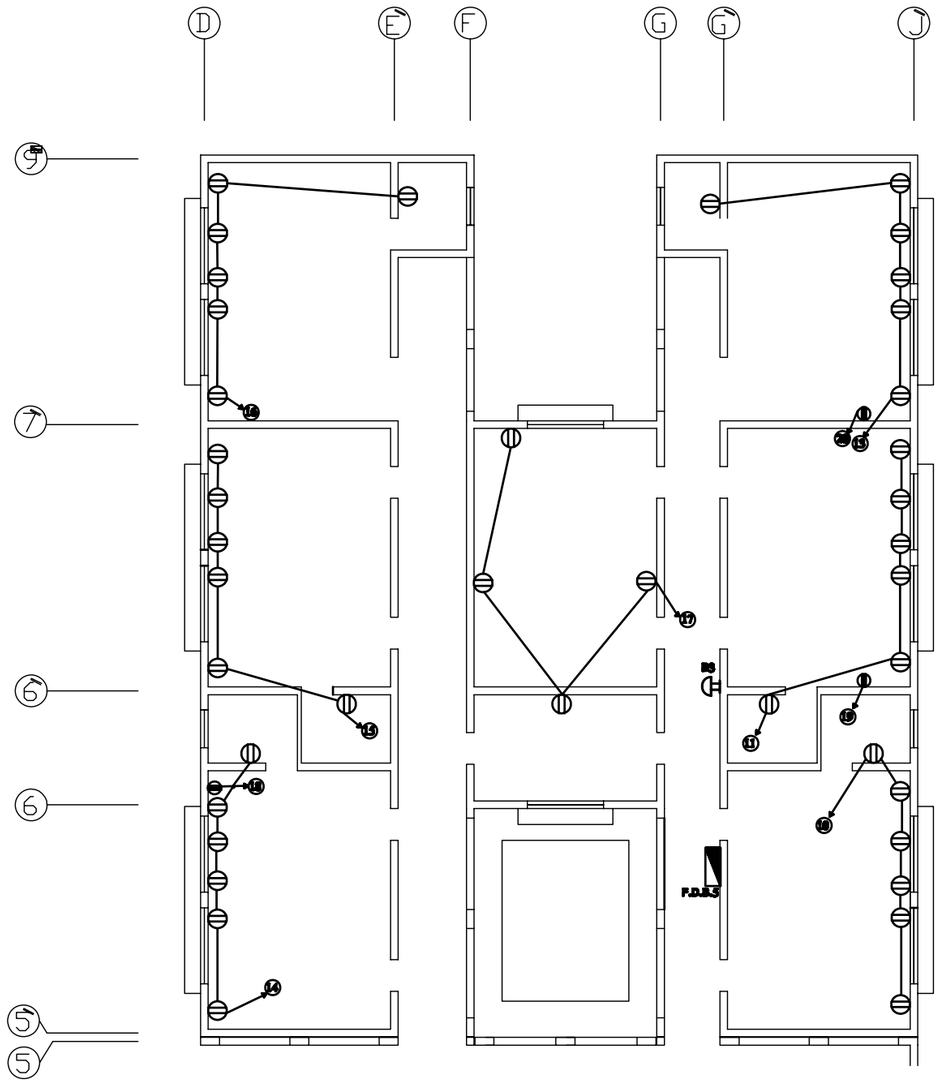


مدرسة ١٨ صف

Drawing Title
classrooms
ground and first floor
power

Job No.		DWG No. EL-7	
CL/RFB		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWN BY SUPER. ENG	CHECKED WAFA HAMED



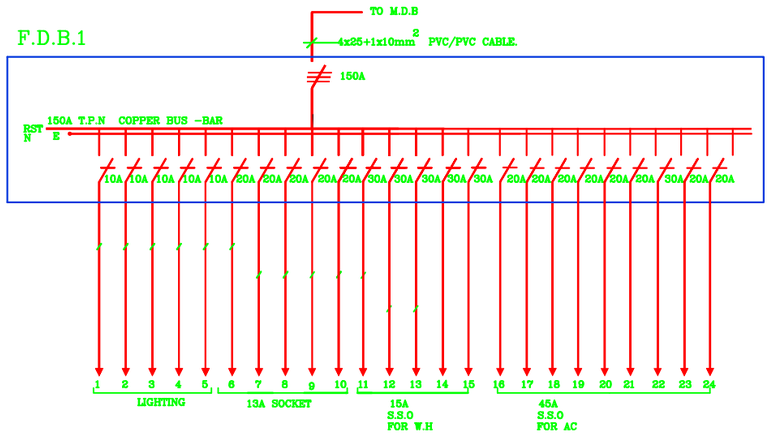


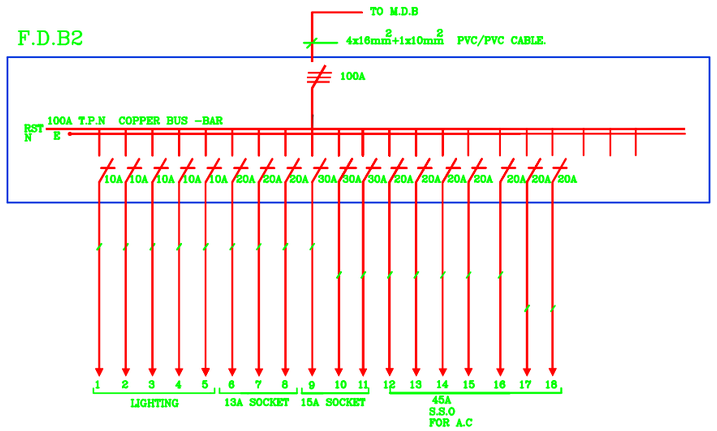
مدرسة ١٨ صف

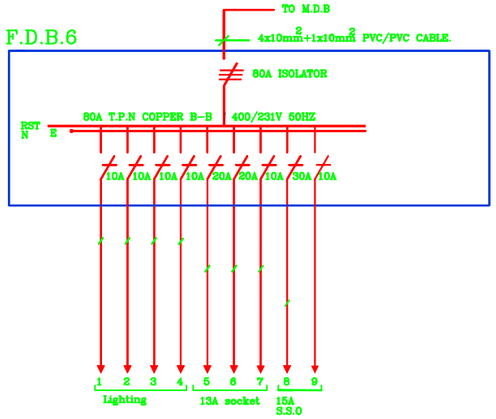
Drawing Title

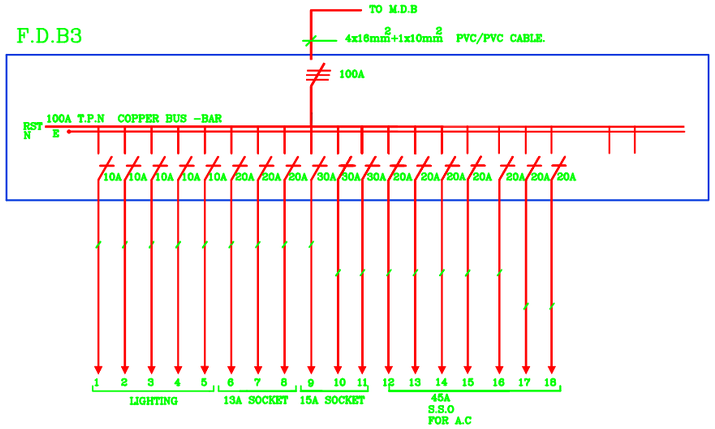
laboratorys building lighting / power

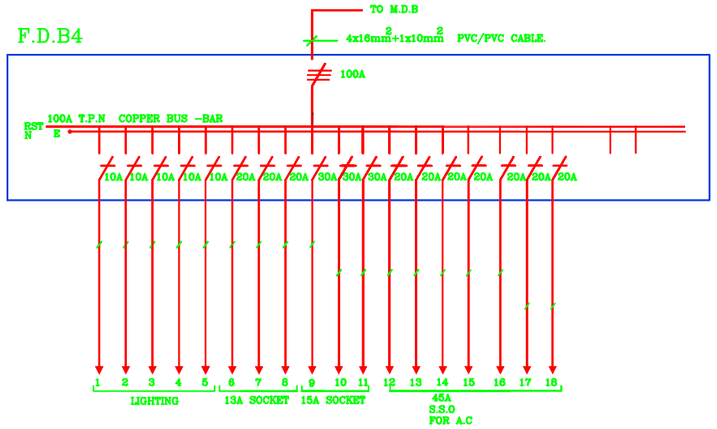
Job No.		DRG No. EL-8	
CL/SYS		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWING SUHER SUENE	CHECKED YAHYA HAMED

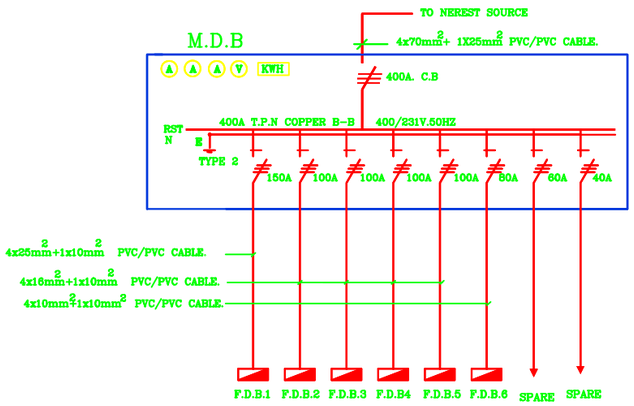


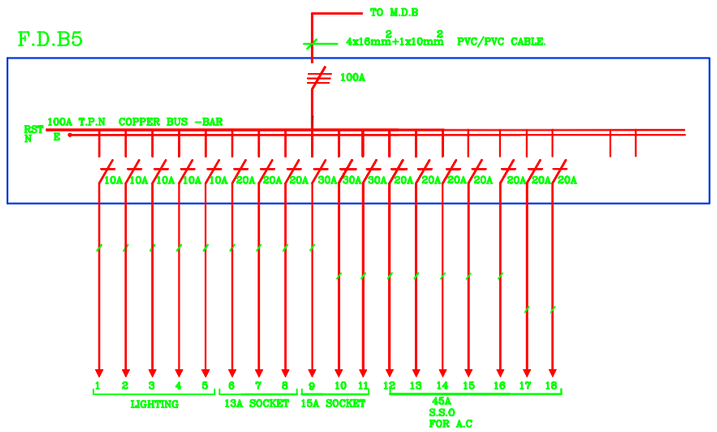


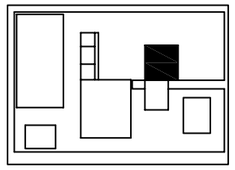












مدرسة ١٨ صف

Drawing Title

main and secondary electric boards

Job No.		DRG No. EL-10	
CL/SFB		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWING SUHER SUBHI	CHECKED WAFAA HAMEED

LEGEND.

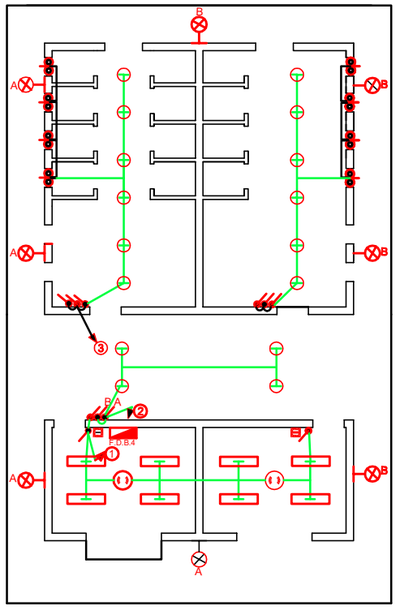
	LED bulb lights (Economic Bulb) of 40 Watt with electrical holder
	LED Ceiling Light (LED Surface Lights) of 36 Watt
	Modern waterproof outdoor wall lighting fixtures (Lantern) with Led bulb lights (Economic Bulb) of 20 watt
	CEILING FAN.
	CEILING FAN REGULATOR.
	EXHAUST FAN.
	ONE WAY SWITCH.
	TWO WAY SWITCH.
	13A SWITCH SOCKET OUTLET
W.P	13A SWITCH SOCKET OUTLET WEATHER PROOF TYPE.
	15A SWITCH SOCKET OUTLET.
	BELL.
	BUSH BOTTOM BILL.
	TELEPHONE OUTLET.
	T.T.B(TELEPHONE TERMINAL BOX).
	FINAL DISTRIBUTION BOARD.
	MAIN DISTRIBUTION BOARD.

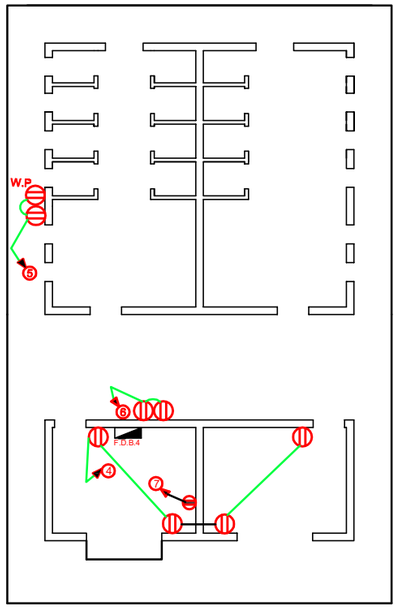
مدرسة ١٨ صف

Drawing Title

رموز الانــارة والطاقــة

Job No.		DRG No. EL-1	
		REVISION SUFFIX	
CL/SFB			
SCALE 1/100	DATE 3/10/2004	DRAWING SUHER SUBHI	CHECKED WAFAA HAMEED





مدرسة ١٨ صف

Drawing Title

مبـــنى المجموعـة
الصـــحية العامـة

Job No.		DRG No. EL-5	
CL/SFB		REVISION SUFFIX	
SCALE 1/100	DATE 3/10/2004	DRAWING SUHER SUBHI	CHECKED WAFAA HAMEED