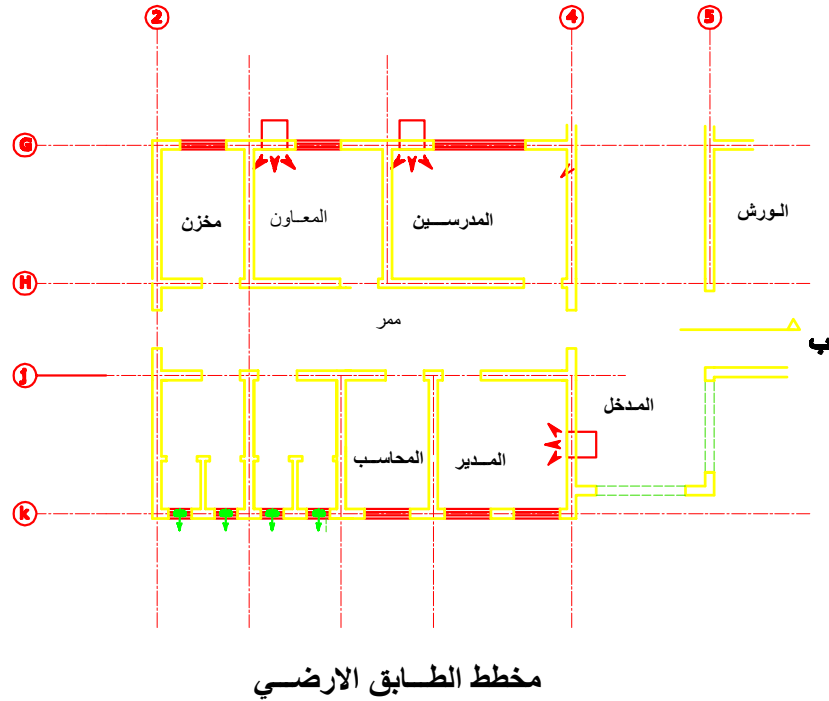
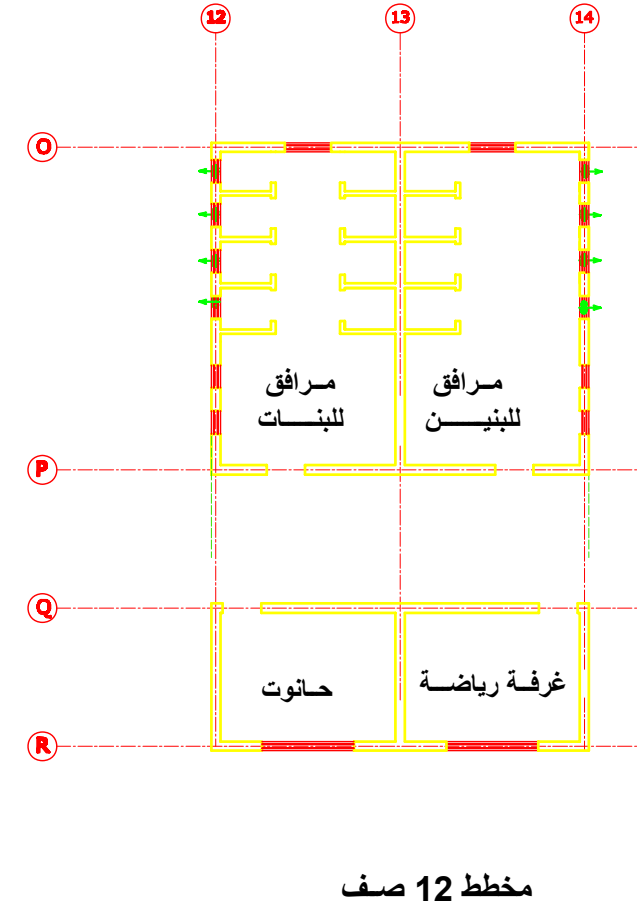
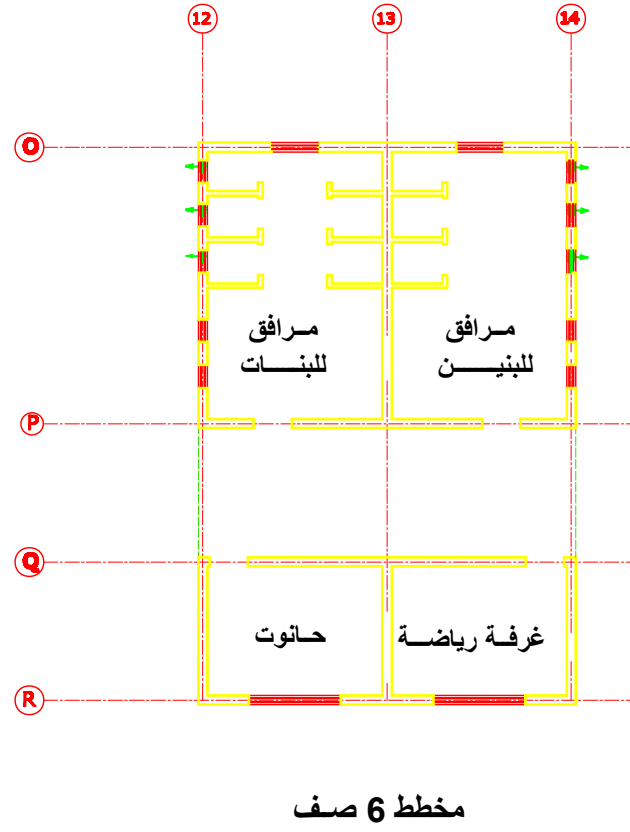
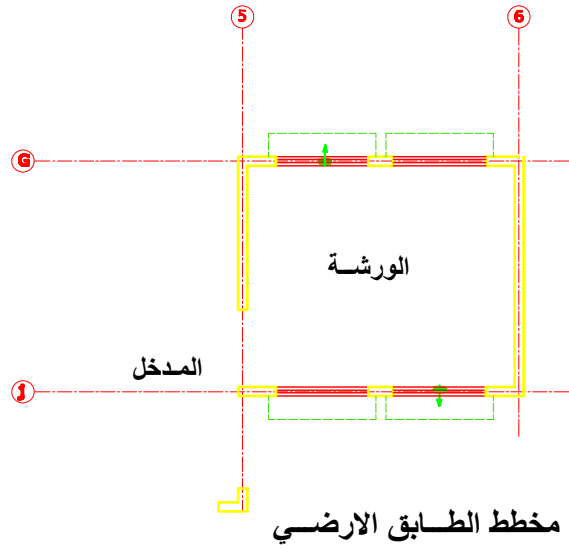
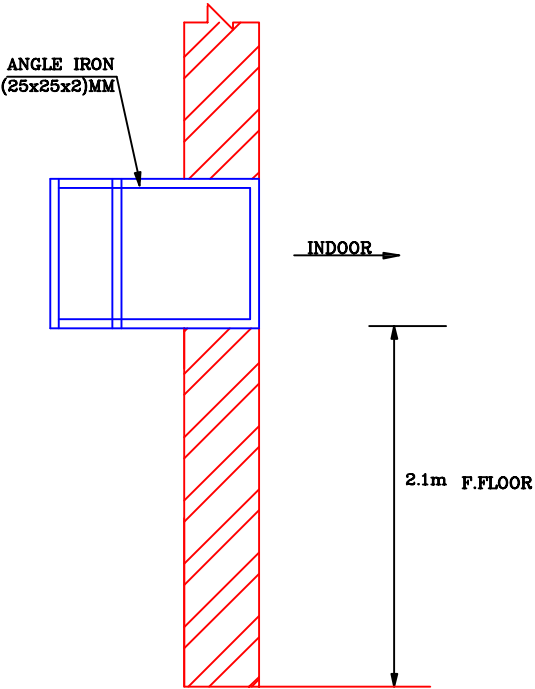




2 A/C WINDOW TYPE 2 TON 3 Nos.
2.1m FROM FINISH FLOOR

5 EX.FANØ150 GLASS MOUNTED300M/HR 20 Nos

DATE	INIT	REVISIONS
MINISTRY OF HOUSING & CONSTRUCTION NATIONAL CENTER FOR ENGINEERING CONSULTANCY		
Job Architect Engineer: WALEED K. AL-ABOULLEE Job Title:		
مدرسة ابتدائية نموذجية سعة 12 صف		
Drawing Title: مخططات الاعمال الميكانيكية		
Job No.	DWS No. SAN 01	
CL/APP	REVISION SUPPLY	
SCALE	DATE	DRAWING
1/100	3/10/2004	



WINDOW TYPE DETAIL

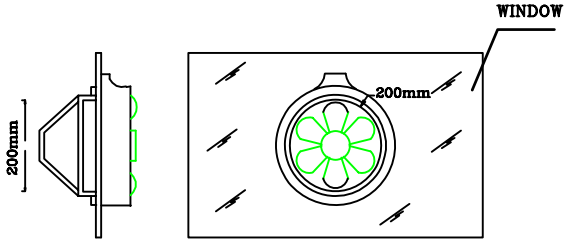
A/C WINDOW TYPE SCHEDULE

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

*AMPIENT TEMP._46^oC

NOTES:—

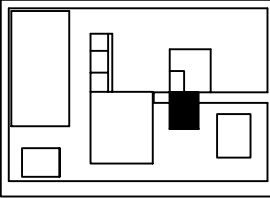
- *THE CONTRACTOR WILL MAKE CAGE ACCORDING TO THE A/C WINDOW UNITS TYPE CAPACITY AND SIZE THAT WE WILL SUPPLY .
- * INSTALL THE UNIT SLIGHTLY (ABOUT 10mm) TILTED OUT WORD TO PREVENT POSSIBLE WATER LEAKAGE IN TO THE ROOM .
- *(50x70)cm OPENING ON THE WALL AT LEVEL (2.1m FROM F.F.L .



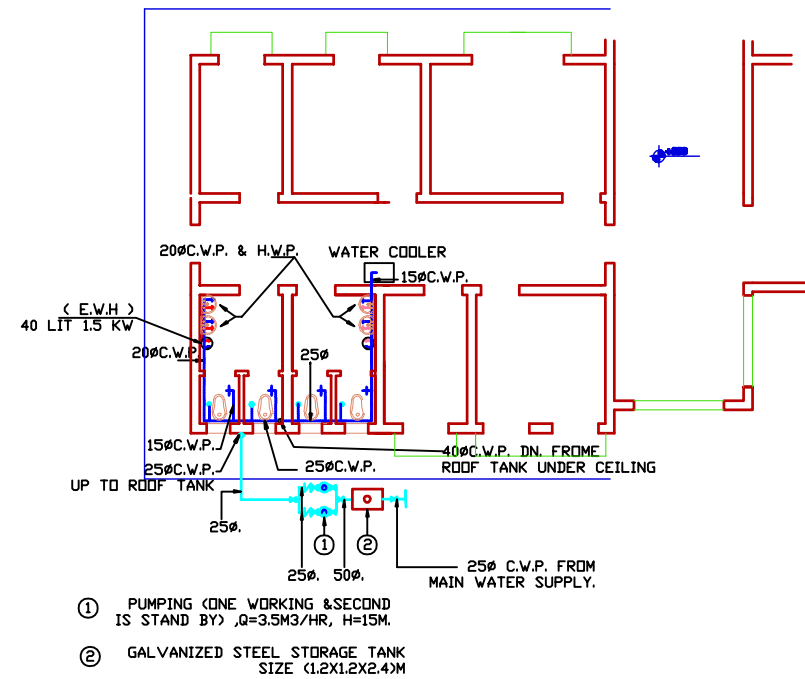
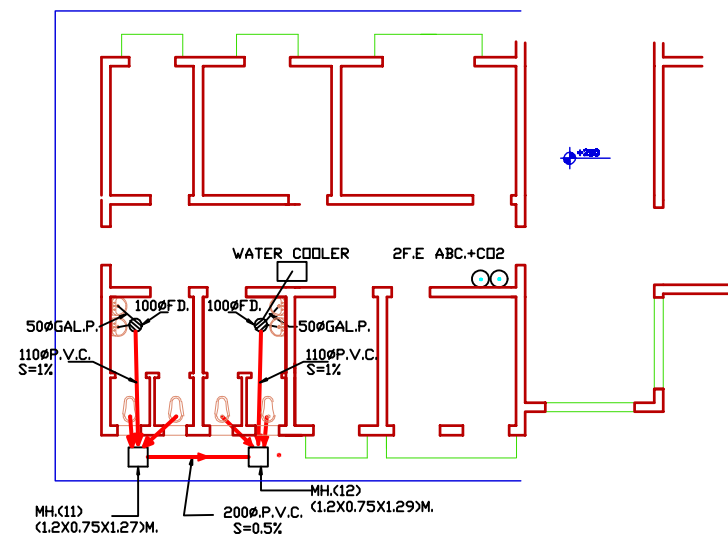
INSTALLATION OF EXHAUST FAN ON WINDOW

FAN SCHEDULE

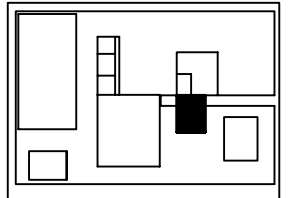
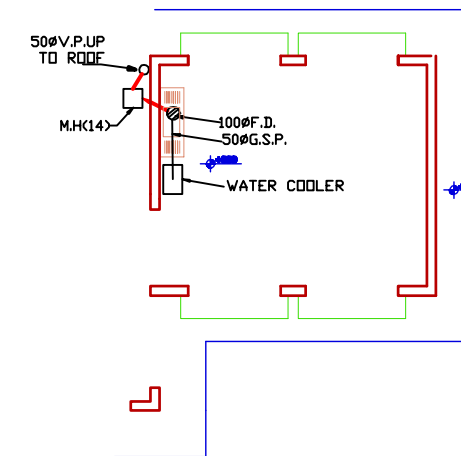
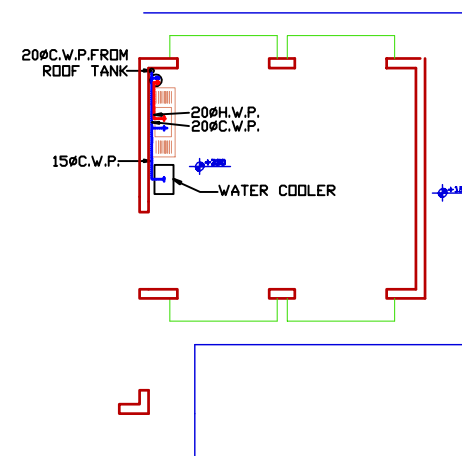
TYPE	NO. REQ.	CAPACITY M ³ /HR	MOTOR KW	EX.STATIC PRES.H2OMM	ELECTRICAL CHTHARCTERISTICS		
					V	PH	HZ
PROPELLER	20	300	.07	0	220	1	50



	DATE	INT	REVISIONS
PROPERTY OF HONORIS & CONSTRUCTION NATIONAL CENTER FOR INDEPENDENT CONSTRUCTION			
Job Architect Engineer			
Job Title مدرسة ابتدائية نموذجية سعة 12 صف			
Drawing Title MECHANICAL DETE..			
Job No.		SND No. SAN 02	
C.A.T.D		REVISIONS	
SCALE 1/100		DATE 3/10/2004	
		DRAWN CHECKED APPROVED	



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, CO2
	TAP
	DRAINAGE PIPE
	MANHOLE
	COLD WATER PIPE
	HOT WATER PIPE
	VALVE
	CLEAN OUT (100Ø)



وزارة المسار و السفلت
المركز الوطني للاستشارات الهندسية
MINISTRY OF CONSTRUCTION & HIGHWAYS
NATIONAL CENTER FOR ENGINEERING CONSULTANCY

job title

مدرسة ابتدائية نموذجية سعة 12 صف

drawing title

مخطط الادارة/ للتاسيسات الصحية/ السطح

project manager

scale date

1 / mm 10/10/2004

job no. sheet no.

SAN 05

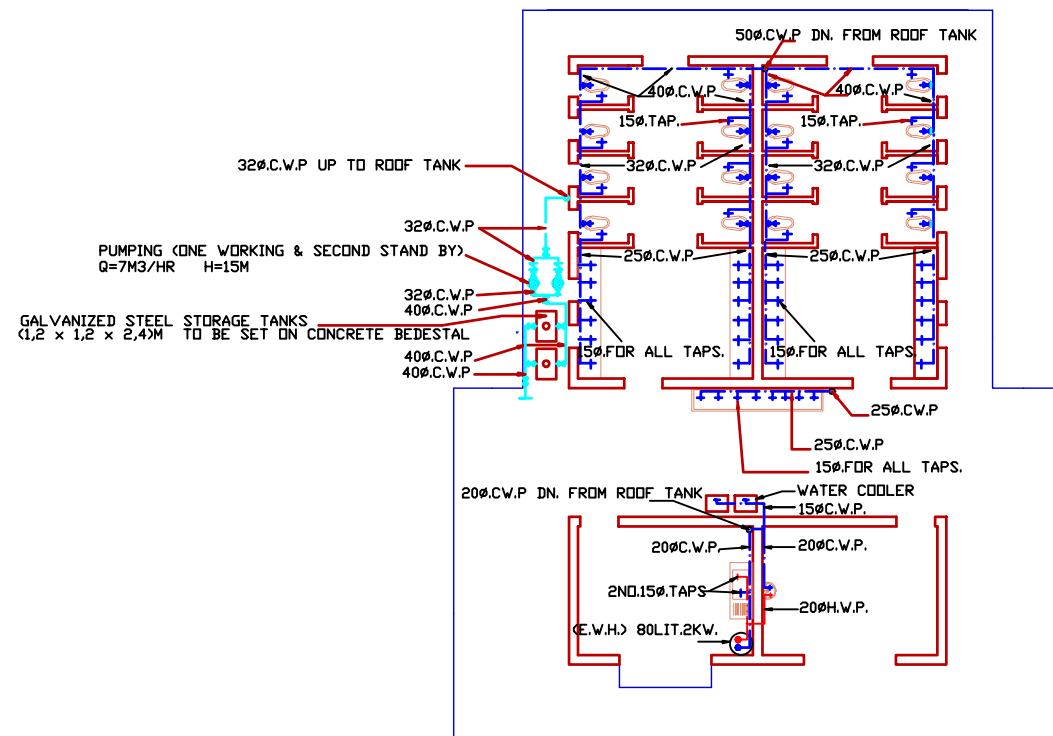
designed AMMAR BHUT

checked SAMMAN BHUT

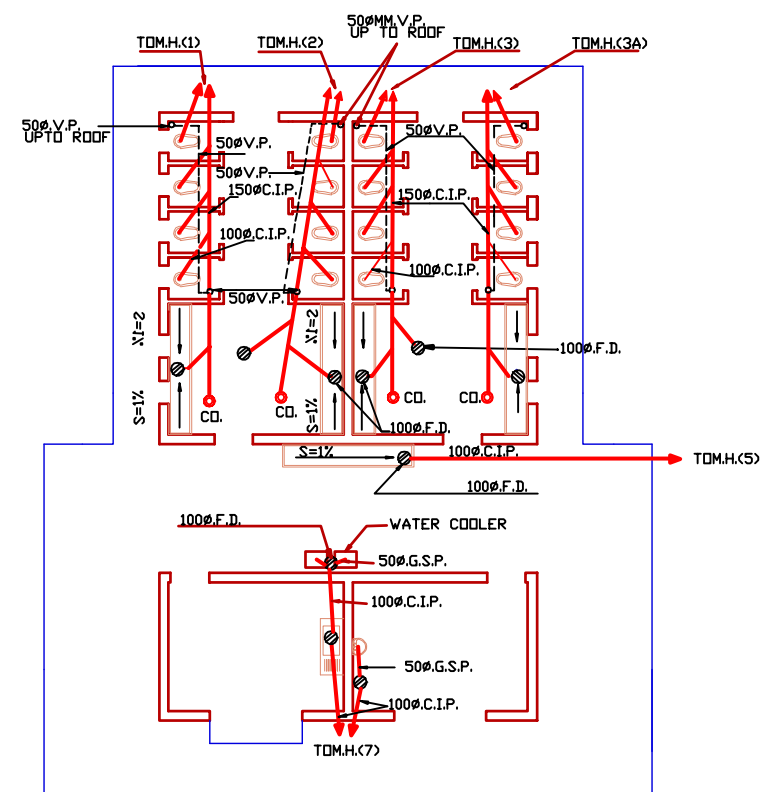
drawn NAZLA A.

approved

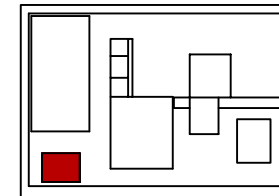




WATER SUPPLY LAY_OUT IN TOILET NO.(1) & CANTEEN



DRAINAGE LAY_OUT IN TOILET NO.(1) & CANTEEN



وزارة البترول والثروة المعدنية
المركز الوطني للاستشارات الهندسية
 NATIONAL CENTER FOR ENGINEERING CONSULTANCY

job title

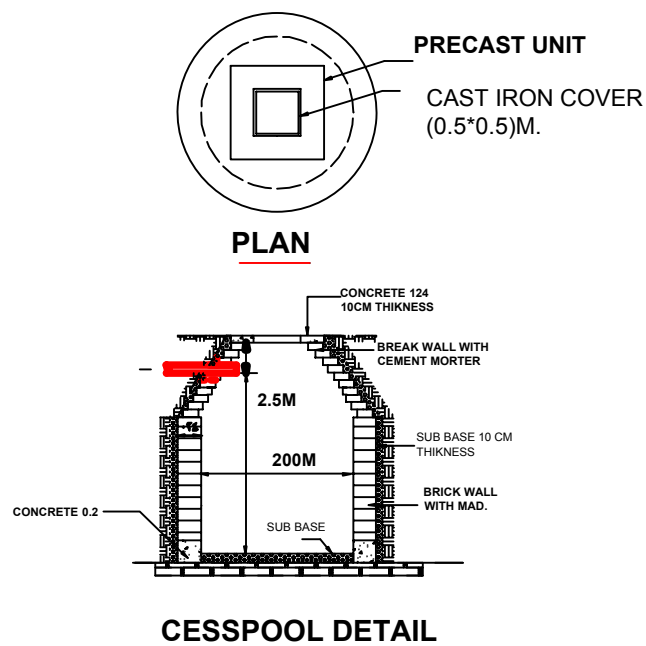
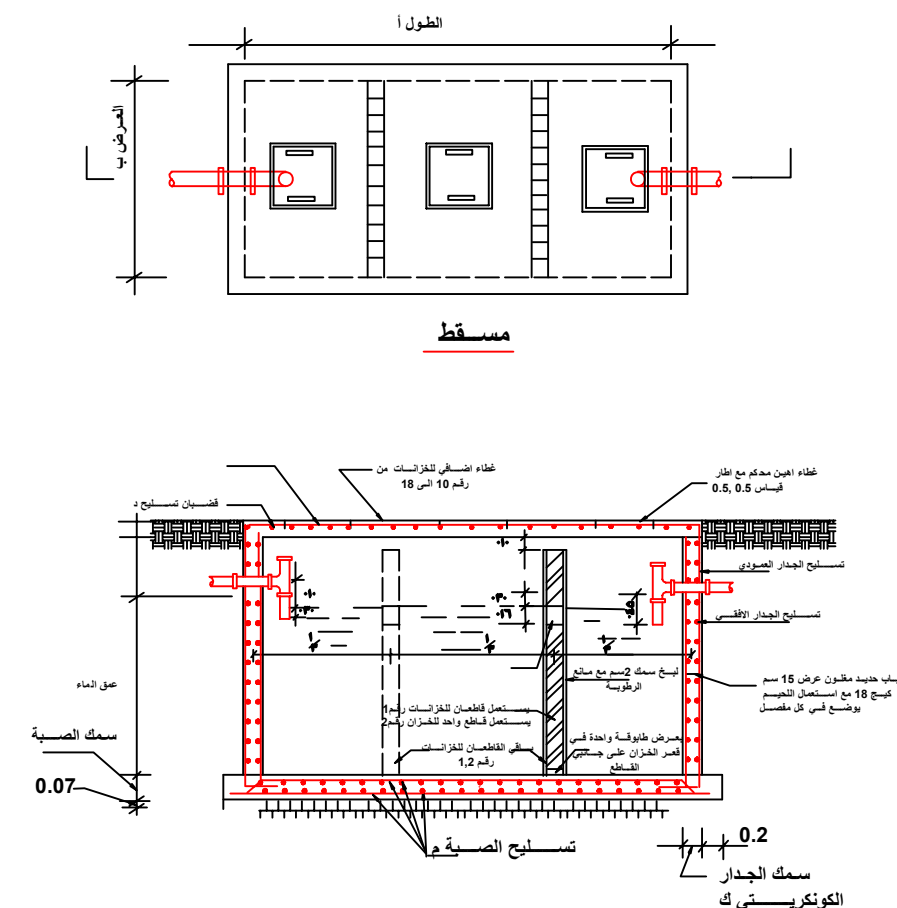
**مدرسة ابتدائية نموذجية
سعة 12 صف**

drawing title

**خططات المرافق الصحية
واجهات/مقاطع/مخططات**

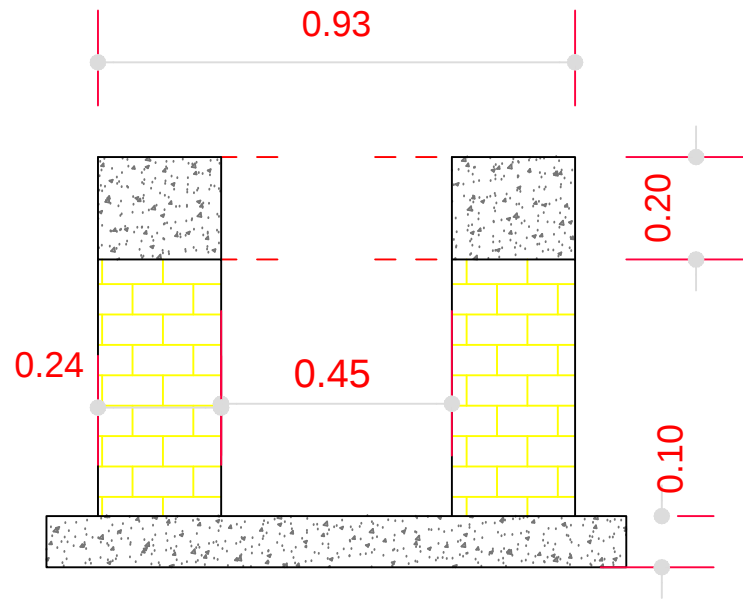
designed	www.enrcc.gov	project manager	
checked	engineer name	scale	date
drawn	drawers	s / mm	10/10/2006
approved		job no.	sheet no.
			SAN 07

إبعاد خزانات التصفين النموذجية												
مصممة على أساس غالون امريكي باليوم الواحد												
رقم الخزان	عدد الاقراص	السعة بالغالون	الخزان متر	عرض الخزان متر	عمق الماء متر	مك الصف متر	اضيق التصنيف المتن	اضيق مك الخزان	مك الخزان	التصنيف العمودي الخزان	مك مبة الارضية	التصنيف السعة الاصية
14	200-176	9500	6,750	2,55	2,10	0,15	1/2@0,12	1/2@0,15	0,25	1/2@0,20	0,25	1/2@0,30

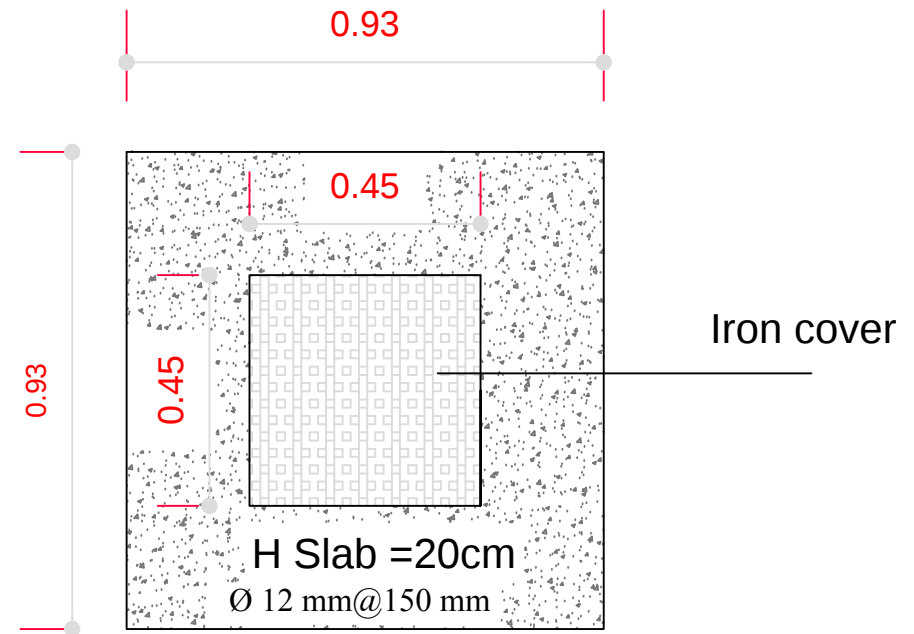


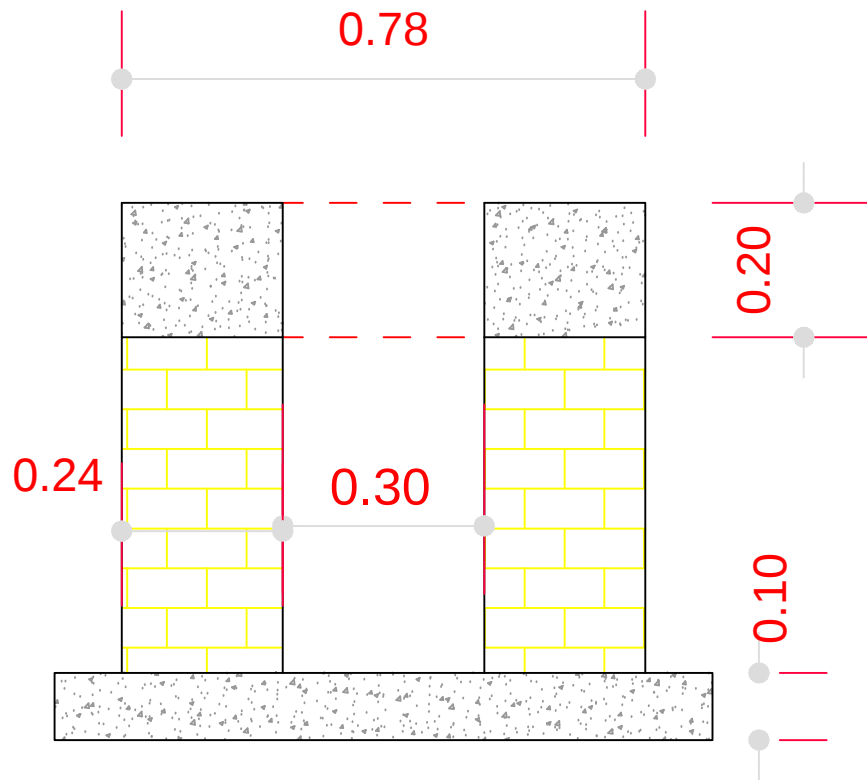
SYMBOL	DESCRIPTION
P3	WASH BASIN
	WATER COOLER
	EUROPEAN W.C.
	EASTERN W.C.
	SINK STALESTEEL
	FLOOR DRAIN CAST IRON (C.I.)
	FLOOR DRAIN (P.V.C.)
 R.W.P	RAIN WATER PIPE
	VEVT PIPE (V.P.)
 E.W.H.	ELECTRIC WATER HEATER
 F.E.X. ABC,CO2	EXITINGUSHER FIRE HYDRANT TYPE ABC,CO2
	TAP
	DRAINAGE PIPE
 M.H.	MANHOLE
	COLD WATER PIPE
	HOT WATER PIPE
	VALVE

[illegible]



Manhole of (45x45) cm dimension





Manhole of (30x30) cm dimension

