

کارفرما
دانشگاه علم پزشکی بیرجند
CLIENT:

عنوان پروژه
مرکز ستاد شهرستان
تیپ ۱۲۰۰ متری
PROJECT TITLE:


مهندسین مشاور پارس نقش

معماری ☐ PRELIMINARY
سازه ☐ FOR APPROVAL
تاسیسات مکانیکی ☒ FOR TENDER
تاسیسات الکتریکی ☐ FOR CONSTRUCTION
SCALE

طراح
DESIGNED BY
توسعه ترسیم
DRAWN BY
کنترل
CHECKED BY
تصویب
APPROVED BY
95/10/15
DATE

توضیحات

شماره نقشه
M.D 101-21-1
DRAWING NO:

عنوان نقشه
جدول مشخصات
DRAWING TITLE:

HOT WATER BOILER SCHEDULE									
Model	Capacity kgal/hr	Height mm	Width mm	Long mm	QUANTITY	فشار کار	Manu Comp	location of unit	
S-400(E) GGG 160	148000	780	580	1260	2	6 bar	CHAFFARDER	HEATING COILS & G.H.W	

BURNER SCHEDULE								
SYMBOL	FIERING RATE 1000 Kcal/hr.	FUEL TYPE	MOTOR			STANDARD GAS FITTING	REMARK	QUANTITY
			KW	V	Hz			
JGN80/1	65-260	GAZ	1.5	220	-1- 50	1"	IRAN RADIATOR	2

PUMP SCHEDULE									
MODEL	HEAD ft	FLOW gpm	H.P.	P.H.	R.P.M	No.OF PUMP	LOCATION OF UNIT	MANU.COMP	QUANTITY
2"A7	33	40	3	1	1450	P1=P2=P3	HEATING COIL	NAVID PUMP	3
S100-11/4"	1.6	1.35	1/12	1	1450	P4	H.W.R	NAVID PUMP	1
package booster pump pentax	75	25	-	3	2900	P5=P6	FIRE	گروه صنعتی کوکوش	2

EXPANSION TANK SCHEDULE									
WATER CAPACITY LIT.	MATERIAL	THICKNESS mm	EXPANSION SUPPLY IN.	EXPANSION RETURN IN.	FILL PIPE IN.	OVER FLOW IN.	DRAIN PIPE IN.	VENT PIPE IN.	QUANTITY
250	GALVANIZE آذر دما گستر	2.5	11/2"	1 1/4"	3/4"	1"	1"	1"	2

HOT WATER TANK SCHEDULE								
WATER CAPACITY LIT.	MATERIAL	THICKNESS mm	DOMESTIC HOT WATER RETURN 140F	COLD WATER SUPPLY TO TANK 40F	DOMESTIC HOT WATER SUPPLY	HOT WATER SUPPLY TO TANK -18F	HOT WATER RETURN FROM TANK 160F	PIPE DRAIN
600(23ft2)	GALVANIZE آذر دما گستر	4	11/4"	1"	11/2"	11/4"	11/4"	3/4"

WATER STORAG TANK SCHEDULE							
WATER CAPACITY LIT.	MATERIAL	THICKNESS mm	Long (cm)	Diameter (cm)	Supply IN.	Make up IN.	QUANTITY
3000	GALVANIZE با آب و کبی بهداشتی از داخل	3	100	100	3"	1 1/4"	1