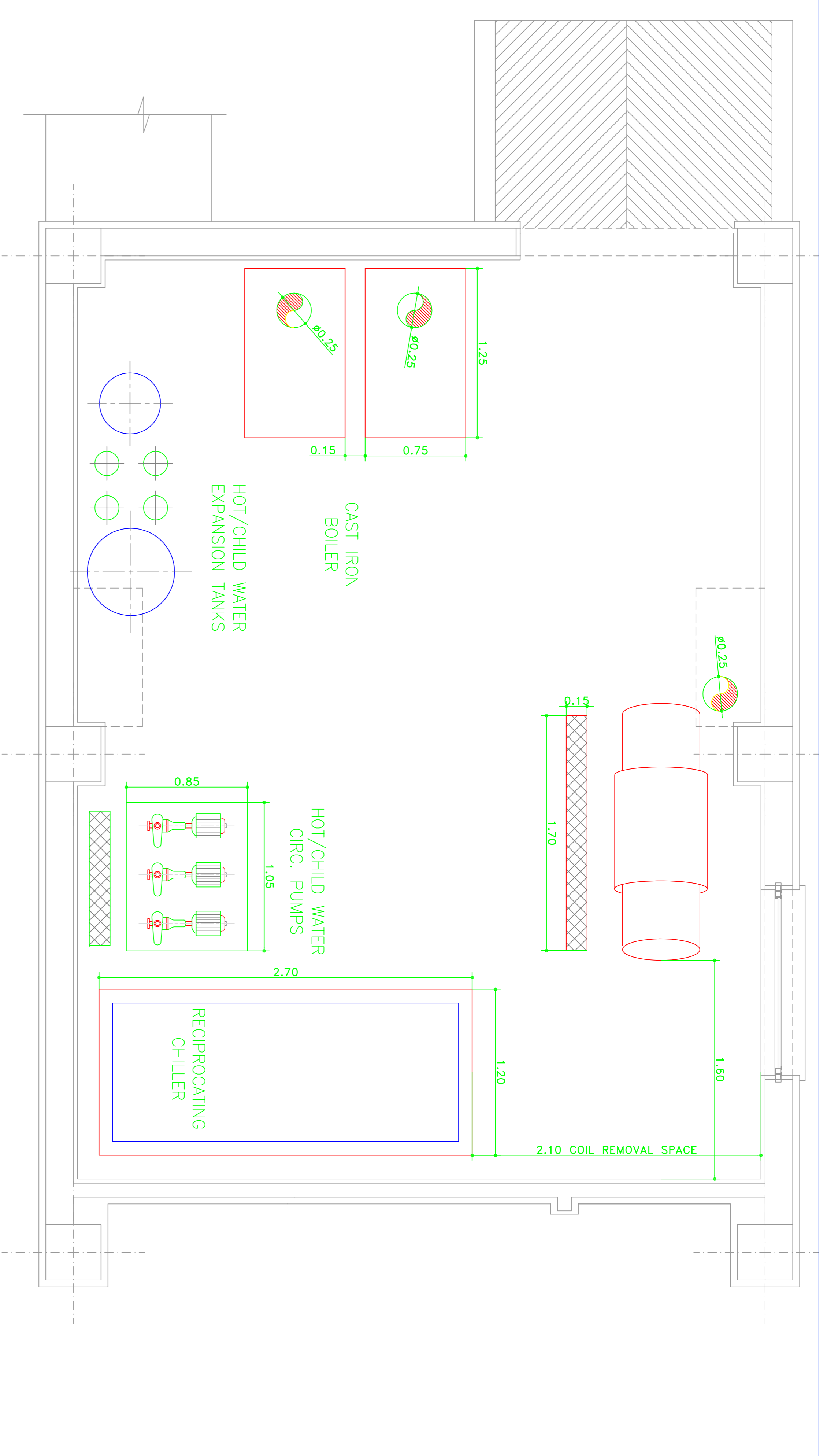


MOTOR ROOM EQUIPMENTS

SCALE: 1:25



MOTOR ROOM FOUNDATION

SCALE: 1:25

UNIT		ACTUAL				EVAPORATOR DATA				CONDENSOR DATA				COMP. DATA		REMARKS	
NO	QUANTITY	CAPACITY (ton)	WATER FLOW (GPM)	E.W.T. (°F)	L.W.T. (°F)	DROP IN EVAP. (H ₂ O)	PASSSS NO.	FOALING FACTOR	THR (Kcal/hr)	E.R.T. (°F)	L.R.T. (°F)	TYPE	ELEC. DATA	MODEL OR EQUAL			
01	1	52.5	126	54	44	6.88	2	0.0005	214000	115	136.5	AIR COOLD	380/50/3 70 kw	80-2 VEKTA TAHVIEH			

CLOSED EXPANSION TANK SCHEDULE											
UNIT No	SERVICE	CAPACITY (lit)	DIAMETER (cm)	HEIGHT (cm)	APPROX. WEIGHT (kg)	TEST PRESS. (psig)	WALL THICKNESS (mm)	REMARKS	MODEL OR EQUAL		
01	COOLING SYSTEM	150	61	100	110	50	3	VERTICAL FREE STAND TANK			
02	HEATING SYSTEM	300	50	100	70	50	5	VERTICAL FREE STAND TANK			

BILER MODEL	NO	APPLICATION	CAPACITY (Kcal/hr)	DIMANSON (mm)	VOLUME (lit)	WEIGHT (kg)
SIGNULAR OR EQUAL	2	1	78000	986x550x1065	77	450

BURNER TYPE	NO	APPLICATION	CAPACITY (KW)	DIMANSON (mm)	EFFICIENCY (%)	MIN GASS PRESS (mbarg)	ELECT SUPPLY	POWER (w)
P12-RGT-113 P125 KASHAL	2	1	122	1000x510x388	85	18.6	220-1-50	450

WATER HEATER TYPE	NO	APPLICATION	CAPACITY (lit)	DIMANSON (mm)
400 lit THERMAL MOBILDEL	1	-	400	1750x650

UNIT No	REFRIGERANT TYPE	QUANTITY	TEMP. DIFFERENCE (°C)	T.H.R. (Kcal/hr)	RMP	AMBIENT TEMP (°C)
ACC-01	R-22 OR R 134 * OPTIONAL	1	12	205500	750	39

PUMPS SCHEDULE									
UNIT No	DESCRIPTION	QUANTITY	FLOW (m ³ /hr)	HEAD (m)	RMP	ELEC. DATA		REMARKS	
						POWER (kw)	V/C/PH	MODEL OR EQUAL	
P1	HOT/CHILD CIRCULATING PUMPS	3	63	15.5	1450	3	380/50/3	40-250 (PUMP IRAN)	
P-2	DOMESTIC HOT WATER & WATER HEATER CIRCULATING	2	4.68	3	2900	0.5	220/50/1	S-100-1"	

PORTABLE FOAM GENERATOR							
UNIT No	DESCRIPTION	QUANTITY	WATER FLOW (l/min)	FOAM FLOW (l/min)	INDUCTION RATE	RUNNING TIME (min)	REMARKS
F.G.01	PORTABLE WHEEL FOAM GENERATOR	1	180	1800	3%	22	AF-120 ANGUS

CLIENT
 نام مشتری: *Panama Architecture Engineers*
 عنوان مشتری: *مهندسین معماری پاناما*
 آدرس مشتری: *تهران، خیابان ولیعصر، پلاک ۱۰۰*
 تلفن مشتری: *۰۲۱-۸۸۸۸۸۸۸۸*
 تاریخ: *۱۳۹۸/۰۵/۰۱*

DESCRIPTION
 نام پروژه: *موتورخانه تبریک و وفات*
 شرح پروژه: *موتورخانه تبریک و وفات*
 شماره نقشه: *M-14*

SCALE
 مقیاس: *1:100*
 واحد: *متر*

DRAWING NO.
 شماره نقشه: *M-14*

UNIT
 واحد: *متر*