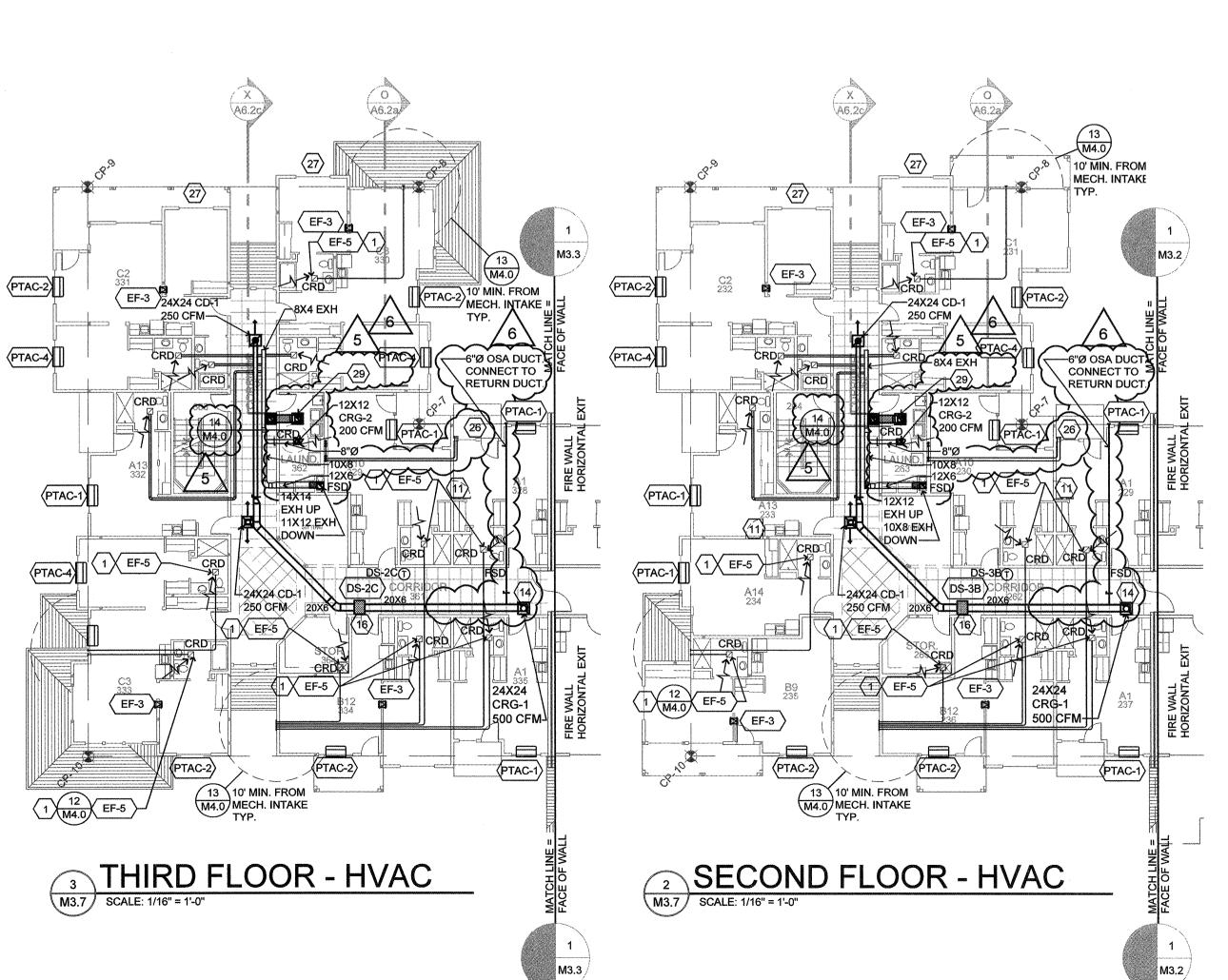
Room Name		ccupant Density	Number	People Outdoor	Area Outdoor	Total OSA	Supply Air	Makeup Air	OSA Being			Exhaust Air	Equipment
and Number	(SQ. FT.)	(Person /	of	Air Rate	Air Rate	Required	to Space	to Space	Provided in Space	from Space	Required	from Space	Mark No.
	A CONTRACTOR OF THE PROPERTY O	1000 SQ FT)	Occupants	(CFM)	(CFM/FT.SQ.)	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)	
anjidektjer innan (idet jor japt att jart ja til ett kal et innamen innamen ja et ja et in	90-14-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		***************************************										
ain Kitchen	1400	0	0	0	0.7	980	1800	Ò	390.00	1575	1410		F-1
ood System				han water water was a superior to the constraint of the constraint				2400	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	*************	0	3500	EF-1
ansfer air Dine								710	u minu e e e e e e e e e e e e e e e e e e e		404000000000000000000000000000000000000		AH-3
			nan waana waanaa aa a				na manani e e e e e e e e e e e e e e e e e e e	eanacome granding accommon a	nenovesoroonassa, jare on sassa verroens	annanananananananan	annan eyaijeyajeenaan		
OTAL	1400					980	1800	3110	390,00	1575	1410	3500	
tcnen nood type i	is a variable v	olume with VFD	interiocking conti	ois between exna	ust fan and make u	ıp air.	,					**************************************	
clivity room 158	2190	100	219	7.5	0.06	1774	2400	0	444.44	1900	0	200	F-2-2a/Hoo
ollet 159	170	Ö	0	0	0.00	0	2400	150	27.78	0	140	150	F-2-2a/Fix
pilet 160	130	ŏ		<u>ö</u>	Ö	ŏ	ŏ	150	la anno managament de la companya d		140	150	F-2-2a/EF
wet ton	130			<u> </u>		·		FOU	27.78		140	130	r-z-za/cr-
OTAL	2490	ha hadraciis aale dibaasiin dheree ee ee ee	historian proportion in the contraction			4 "2"4 h	2400		200 AA	1900	280	500	
utside air being pr				}: 		1774 500		300	500.00	1300	200	300	
ctivity Room to be			for TAN DENT for a	(mant na nameniman	to fell soon	200	18.5	18%		***************************************	************************		****************
awiy Room to be	provided with	COZ SEIISOF SEE	IOI 7UU PPIVI IO S	ignai economizer	to iui open.		***************************************	HEART MARCHES AND	***************************************			***************************************	,
edia Room 162	700	25	18	10	0.12	264	1200	0:	400.00	800	0	0	F-3
Carce (NOVI I TOL					V.14		1200				X	×	1 THE
OTAL	700		-		pomorano como monero como se e e e e e e e e e e e e e e e e e e	264	1200	Curado Carado Servicio de Serv	400.00	800		0	i. Îvele a le conservativa de la de
utside air being pr	2			<u> </u>	***************************************	400	33.3		770,00				
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************				<u> </u>			
omidor 173	1550	0	0	0	0.06	93	450	0:	103.85	450	Ō	0	SF-2
aundry 177	125	10	2		0.12	25	oo	150	34.62		0	150	SF-2/EF-8
omdor 256	1550	ō	0	b	0.06		450	Ŏ.	103.85	45 0	ŏ	Ö	SF-2
aundry 257	125	io	<u> </u>	• • • • • • • • • • • • • • • • • • •	Ŏ. 12	25	.0	150	34.62		ă	150	SF-2/EF-4
orridor 356	1550		······································	i i i i i i i i i i i i i i i i i i i	0.06	······································	600	0	138.46	600	ŏ	······································	SF-2
aundry 357	125	10	······································	<u> </u>	0.12	25	Ŏ	150	34.62		Ö	150	SF-2/EF-4
						55555555555555555555555555555555555555							
OTAL.	5025	n konnagrahdid na yamay cirindi da bagindiga ndakandha.	name automorphism of the second contraction	Entranter und van trond roude tronde tronde van territoria. Entranter und van trond roude tronde tronde van territoria.		354	1500	450	450.00	1500	0	450	
utside air being pr		iminintamanikumikumikumik	introdumovanimimimimimimimimi	innununismukupinikussinikuimusissiad	ikirmenindayanimeninganipularindagindaging	450	23.0		***************************************		ipplainesianisiainesnimi	เล้นท่างหมากกับได้เกิดเกิดเกิดเกิดเกิดเกิดเกิดเกิดเกิดเกิด	
	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*************************************	***************************************	***************************************	***************************************			**************************************		៰៸៸៹៰៸៸៰៰៶៸៸៸៸៶៸៰៰៶៸៸៰៸៸៸៶៱៰៰៸៸	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
orridor 181	1667	0	0	0	0.06	100	500	0	109:76	500	0	0	SF-3
aundry 182	136	10	2	5	0.12	26	0	150	32.93	0	0	150	SF-3/EF-8
orridor 261	1667	0	0	0	0.06	100	500	0	109.76	500	0	0	SF-3
aundry 262	136	10	2	5	0.12	26	0	150	32.93	0	0	150	SF-3/EF-8
omdor 361	1667	0	0	0	0.06	100	600	0	131.71	600	0	0	SF-3
aundry 362	136	10	2	5	0.12	26	0	150	32.93	0	0	150	SF-3/EF-6
in a series of the contract of	L					************				Approved the second sec			ega ayunnarran ngannarran ngaragaran
OTAL	5409					379	1600	450	450.00	1600	0	450	
utside air being pr	ovided:	***************************************				450	21.9	51%				· · · · · · · · · · · · · · · · · · ·	
												T# 1	T en 2
Room Name	Area	Occupant Den	del del description de la constantista del del del description de	People Outdo	Contrates the Contrate in the Contrate of the	and an arrangement of the later and the same	Supply Air	Will die of any his course it out the in the in the				r Exhaust Air	
and Number	(SQ. FT.			AirRate	Air Rate	Required	to Space	to Space	Provided in Space				Mark No.
		1000 SQ FT) Occupant	(CFM)	(CFM/FT.SQ.)	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)	(CFM)	<u> </u>
ounge 172	430	30	r tau at i fot age a to an una stan até ann anna tan tanananan	13		195	1200	un gran arronner veranna an anna	234.00	1000	0	· · · · · · · · · · · · · · · · · · ·	AC-1
V Room 253	474	30		15	15	225	500		97.50	400	Ŏ	Ö	AC-1
Reading 252	625	30		19	15	285	850	t all factors to a constitution according	165.75	550	ŏ	ŏ	AC-1
C Room 251	146	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	20	40	250	air facine ann an ann an faire	48.75	250	ŏ		AC-1
ling A Corridor	5950	ó		ō	0.05	298	1200		234.00	1000	Ŏ	ŏ	AC-1
TO THE OWNER OF THE OWNER, WHEN THE OWNER, WHE			. 				***************************************	***************************************		1000			
OTAL	7625		and for a constant and the second	·		1043	4000	0	780.00	3200	0	0	} .
outside air being pr		องนั้นและคอบของเของอาการเขารองเน	ancooninguasyayaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa		onoviminaturaturaturaturaturaturaturaturaturatur	780		.500%	W.VOI	ALVA	magamanronaucucucucucucucucucucucucucucucucucucuc		Vivinatulando patantida data
		rovided with CO	2 sensor set for 7	00 PPM to signal.	economizer to full o			. www.	; 	ampannon manaman	***************************************	umamamamamamama	unimmanamananama
mg man and 1		AND	a seriest set with	CO FT W CO SIGNAL	www.inine.co	prest.	***************************************	**************************************	***************************************	**************************************	***************************************		
orridor 355	960	0	0	0	0.06	58	340	0	62.04	340	0	0	AC-2
Auti 255	600	120		a anna a france a canada an a fain anna an	0.06	396	1200	an an ann an	218.98	1200	, and the second second	il and a second	AC-2
					1.5-3.303	- 32963				1 2 2 1 1			

Ventilation Air Schedule - Ashrae 62.1

SYM	TYPE	FACE	FRAME	DAMPER	FINISH	MODEL NO.		
CD-1	CEILING DIFFUSER	LOUVERED	T-BAR	MVD	WHITE	E.H. PRICE SMD		
CD-2	CEILING DIFFUSER	LOUVERED	SURFACE	OBD	WHITE	E.H. PRICE SMD		
CD-3	CEILING SUPPLY/EXHAUST	LOUVERED	SURFACE	N/A	WHITE	ALDES "CAR"		
CRG-1	CEILING GRILLE	PERFORATED	T-BAR	MVD	WHITE	E.H. PRICE PDR		
CRG-2	CEILING GRILLE	PERFORATED	SURFACE	OBD	WHITE	E.H. PRICE PDR		
CRG-3	CEILING FILTER GRILLE	PERFORATED	T-BAR	MVD	WHITE	E.H. PRICE 10FF		
RG-1	SIDEWALL GRILL	FIXED BAR	1" BORDER	OBD	WHITE	E.H. PRICE 530		
SR-1	SIDEWALL SUPPLY GRILL	DOUBLE DEFL.	1" BORDER	OBD	WHITE	E.H. PRICE 520		
TG-1	TRANSFER GRILL	FIXED BAR	1" BORDER	OBD	WHITE	E.H. PRICE 530		
CTG-1	CEILING GRILLE	FIXED BAR	SURFACE	OBD	WHITE	E.H. PRICE 530		
WL-1	WALL LOUVER	FIXED BAR DRAINABLE	6" DEEP	OBD	MILL.	RUSKIN ELF6375DX		
WL-2	WALL LOUVER	FIXED BAR DRAINABLE	2" DEEP		MILL.	GREENHECK EHH-201 SIZE: 22X10		

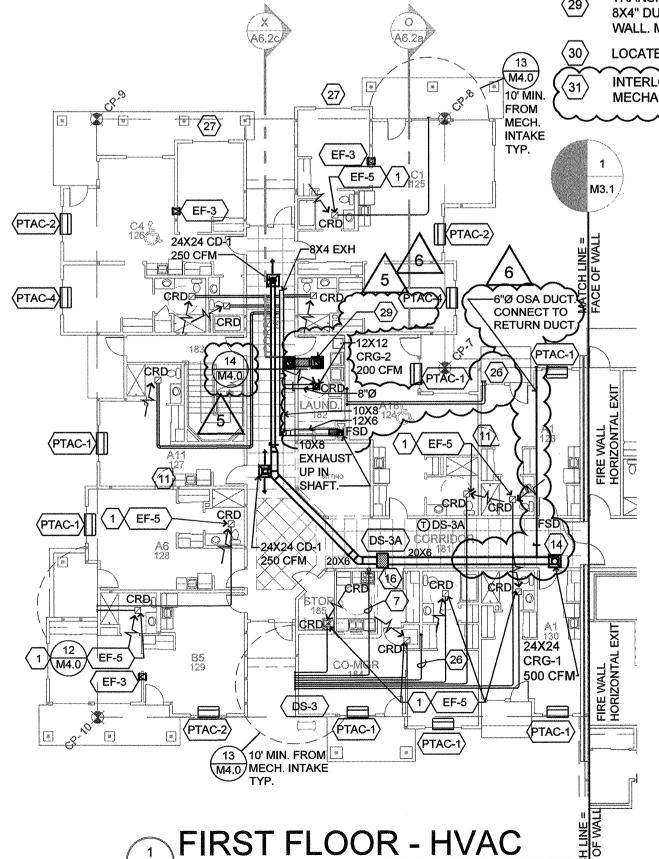


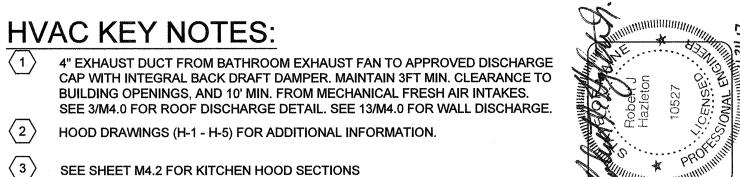
Part of Dine Inter

Part of Dine 171/170

Dining Room and Multi Room to be provided with CO2 sensor set for 700 PPM to signal economizer to full open.

Dining Room and P-dine to be provided with CO2 sensor set for 700 PPM to signal economizer to full open.





DISHWASHER: TYPE II HOOD AND EXHAUST SYSTEM.

USE ALUMINUM DUCTWORK.

BACKDRAFT DAMPER. 6" EXHAUST DUCT TO APPROVED DISCHARGE CAP WITH INTEGRAL BACK DRAFT

6"Ø SHEETMETAL EXHAUST DUCT IN SOFFIT TO APPROVED SOFFIT CAP WITH

DAMPER. MAINTAIN 3FT MIN. CLEARANCE TO ALL OPENINGS, SEE 3/M4.0 FOR

ROOF DISCHARGE DETAIL. SEE 13/M4.0 FOR WALL DISCHARGE. 7"Ø RANGE EXHAUST DUCT TO APPROVED CAP. PROVIDE UL LISTED

FIRE CAULKING AT RATED MEMBRANE PENETRATIONS.

OUTDOOR COOLER/ FREEZER UNITS. ROUTE REFRIGERATION LINES UNDER SLAB IN 6" CONDUIT WITH LONG SWEEPS.

INSTALL ATTIC FANS (EF-9) NEAR ROOF PEAK, OPPOSITE OF MAIN PARKING.

8" EXHAUST DUCT FROM EXHAUST FAN TO APPROVED DISCHARGE CAP WITH INTEGRAL BACK DRAFT DAMPER. MAINTAIN 3FT MIN. CLEARANCE TO ALL OPENINGS, SEE 3/M4.0 FOR ROOF DISCHARGE DETAIL.

LOCATION OF FUTURE DOOR

MECHANICAL SHAFT COORDINATE WITH ARCHITECTURAL AND STRUCTURAL. SEE DETAILS 8/A8.8 AND 2/S2.5.

SPLIT SYSTEM EVAPORATORS, SEE MECH, SPECIFICATIONS

FILTER RETURN GRILLE FOR T-BAR INSTALLATION.

DUCT LOCATED IN ATTIC, INSULATE WITH EXTERIOR INSULATION MIN. 2"

ROUTE DRAIN OVER AND DOWN IN WALL. DAYLIGHT INTO JANITOR SINK.

EXHAUST DUCTS LOCATED IN THE ATTIC FROM BELOW 1" INSULATION.

8x8 EXHAUST DUCT TO APPROVED CAP.

ROUTE ALL DUCTWORK UNDER MECHANICAL WELL INTO ATTIC SPACE.

SEE SHEETS SMOKE CONTROL SHEETS SC1.1, 1.2 1.3, 1.4 AND SC2.1 FOR ATRIUM SMOKE EXHAUST

COORDINATE DUCT ROUTING CLOSELY W/ STRUCTURAL. NOTIFY ARCHITECT IF CONFLICTS OCCUR. TYPICAL FOR ALL AREAS OF BUILDING.

W/ FSD AT TOP OF SHAFT

DRYER VENT, (4" MIN., MATCH DRYER DISCHARGE) EXHAUST DUCT TO APPROVED ROOF CAP WITH INTEGRAL BACK DRAFT DAMPER.

MOUNT PTAC UNIT 6" ABOVE OUTSIDE ROOF LINE. PROVIDE REMOTE THERMOSTAT OR REMOTE CONTROLLER WHERE MANUFACTURER EQUIPMENT HAS NO OPTION FOR REMOTE THERMOSTAT.

WATER HEATER VENTING UP. PROVIDE 3" PVC FOR VENT AND 3" PVC FOR COMBUSTION AIR. SEE DETAILS 1/M2.2 AND 14/M4.0.

DRYER VENT, 4" EXHAUST DUCT TO IN-O-VATE DRYER BOX AT WALL PENETRATION. PROVIDE UL LISTED RATED SEAL AT MEMBRANE PENETRATIONS. SEE SHEET M4.0 FOR DRYER DETAILS.

PROVIDE CONDENSATE LINE FOR FUTURE THRU-WALL PTAC UNITS IN "C" UNIT SPARE BEDROOMS.

SMOKE CONTROL DUCTS. SEE "SC" SHEETS FOR MORE INFORMATION.

RANSFER AIR DUCT. TWO 12X12" PRICE PDDR DIFFUSER CONNECTED WITH A 8X4" DUCT. PROVIDE A FIRE SMOKE DAMPER WHERE DUCT CROSSES CORRIDOR

INTERLOCK MOTORIZED DAMPER TO OPEN WHEN HP IS OPERATING. SEE
MECHANICAL SCHEDULE (M4.2) FOR MINIMUM OUTSIDE AIR REQUIREMENT.

SEE DETAILS 8/M2.1, 9/M2.1, AND 9/M4.0 FOR ALLOWABLE BORING / NOTCHING OF MEMBERS.

>>>>>>>>> PTAC CALLOUTS HAVE BEEN UPDATED

 λ

WING 'C' HVAC PLAN

EF-3

1 EF-5

FOURTH FLOOR - HVAC

M3.7 SCALE: 1/16" = 1'-0"

⟨ EF-5 X

6"Ø OSA DUCT. CONNECT TO RETURN DUCT

24X24 CRG-1

X EF-5

500 CFM-

PTAC-1

SHEET M3.7

8/28/2015

REVISED DATE

SIDENCE, MAINE 04103

POF RETIREMEN