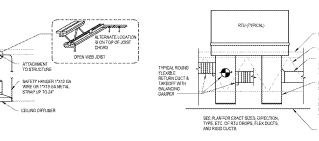
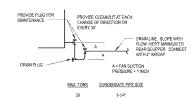


2 CEILING DIFFUSER RUNOUT DETAIL NOT TO SCALE



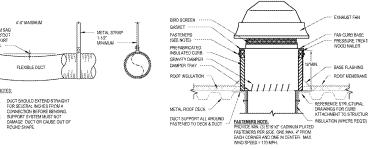


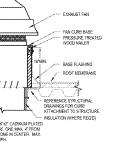
3 CEILING MOUNTED AIR DIFFUSER SUPPORT DETAIL NOT TO SCALE

4 TYPICAL DUCT PLENUM DETAIL
MS NOT TO SCALE



WALL SCUPPER





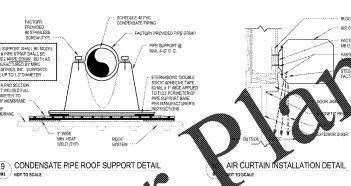
7 ROOF FAN MOUNTING DETAIL NOT TO SCALE

## DENSATION TERMINATION DETAIL TO SCALE

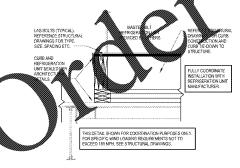
	Ø	<i>g</i> -1	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	····				·		
AREA ERVED		1	MRN. O/A REQUIRED	OPLE	PERSON	PEOPLE C.A REQTD (CFM)	COMBINED O.A. REQ'D (CFM)	SYSTEM VENTILATION EFFICIENCY	C.A. REQID (CFM)	TOTAL SUPP (CFI
OF MAS	170	0.06	10	3	5	10	20	.895	22	
RETAK IIII	2128	6.08	24	36	7.5	270	397	.896	443	
RR'S/MISC	Him	minn		6	0	0	0	.895	0	
CORRIDORS	147	0.06	8	0	0	0	8	.895	10	
								RTU-1	475	48
ELECT. ROOM	134	0	0	0	0	0	G	.967	0	
FOOD SVC	522	0.18	94	- 5	7.5	38	132	.987	133	
								RTU-2	133	34
COFFEE	204	66.0	12	2	7.5	15	27	.830	32	
DELIVERY	462	0.12	55	1	0	0	55	.830	67	
CORRIDORS	233	0.06	14	1	0	0	14	.830	17	
RETAIL	602	0.06	36	12	7.5	90	128	.830	152	
WASH RM.	125	0.18	22	t	7.5	8	38	.830	37	
								RTU-3	365	36

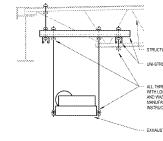
AIR BALANCI	SCHEDULE
SYSTEM	CFM
RTU-1	+480
RYU-2	+340
RTU-3	+380
EF-1	-460
EF-2	-80
BUILDING POSMIVE PRESSURE	+960

6 FLEX DUCT SUPPORT DETAIL
M3 NOT TO SCALE



9 CONDENSATE PIPE ROOF SUPPORT DETAIL
NOT TO SCALE





MASTER BILT MOUNT DETAIL
MS HOT TO SCALE

12 INLINE FAN MOUNTING DETAIL NOT TO SCALE

ALL MECHANICAL WORK SHALL BE IN STRICT ACCORDANCE WITH THE JURISDICTIONS LATEST ACCORDANCE ACTIVE ACCEPTED VERSION OF THE CARDIA BULDING CODE - MECHANICA, SMACINA, LIL, LOCAL, OCCES, MANUFACTURER'S RECOMMENDATIONS, AND ALL AUTHORITIES HAVING JURISDICTION. CONTRACTOR TO VISIT SHE AND VERSION LIL CEARDINGS AND CONTRIBUTE WITH ELECTRICAL, PLUMBRING AND SHE PROTECTION SUBCONTRACTOR SEPECIAL CONTRIBUTION OF DESCRIPTION AND ACCORDANCE WITH ELECTRICAL, PLUMBRING AND SHE PROTECTION SUBCONTRACTOR SEPECIAL CONTRIBUTION OF DESCRIPTION AND ACCORDANCE WITH ELECTRICAL, PLUMBRING AND SHE PROTECTION SUBCONTRACTOR SEPECIAL CONTRIBUTION AND ACCORDANCE WITH ELECTRICAL, PLUMBRING AND SHE PROTECTION SUBCONTRACTOR SHOWN AND ACCORDANCE WITH ACCORD

HVAC GENERAL NOTES

PAYA-UNY MS-MALED LOWING NOR SHICKMEN.

PROC. MS. SHOWS ONE TO BORRE STANDARD ON L-SERVES UNTO)

PROC. MS. SHOW MS. CONTROL BORRE STANDARD ON L-SERVES UNTO)

PROC. MS. SHOW MS. CONTROL BORRE STANDARD ON L-SERVES UNTO)

PROC. MS. SHALLEN SHOW AND LANGE STANDARD PARADOTY SETPONT: 50% RELATIVE HUMBOITY.

PROC. MS. SHALLEN SHOW A LANGE SHOW MS. THE LEFT, M. MONTONING PROCES FOR COMPLANCE WITH FEC. 2014 MS. CHAMACAL, SECTION 507.2.3.

PROV. MS. PROC. MS. SHALLEN SHALLEN SHOW MS. TENE LEFT, M. MS. MS. CONTROL FOR MS. AND LANGE WITH FEG. 2014 MS. CHAMACAL, SECTION 507.2.3.

PROV. MS. REMOTE PLUSH WALL MOUNTED TEMPERATURE SENSOR MODEL 78MSZ.

									dli	<i>(</i> ()		W	à		8			. "					
									HVA		OFT	OP	<b>M</b> T	SCH	EDUL		-						
-		-		SUPP	LY AIR FA	N DATA		ELECTS	RICHEAT		UNIT	POWER		WEIGHT		COOLR		ACITY		:	BASIS OF I	DESIGN	
MARK	AREA SERVED	NOMINAL TONS	HIGH COOL CFM	COOL CFM	HEAT CFM	OUTSIDE AVAILA		VOC.	DIRO MASS	L VOLTA	M.	SE MCA	MOCH		COOLING MBH	SENSIBLE COOLING MBH	EDB		AMBIENT (DB*F/WB*F)	EER (IEER)	MANUFACTURER PRODUCT LINE		NOTES
rTU-1	RETAIL	8.5	2660	2315	2750		1.0 2.0	11.25		208	v <b>V</b>	49	<i></i>	1300	95.8	89.1	783	84.9	95/79	12.4 [14.0]		LCH102H4M	1-22
rTU-2	FOOD SERVICE	10	3200	2726	3200	*4//	.0 2.0	N/A		208	: 2		50	1250	112.1	86.2	768	82.4	95/79	12.2 [14.0]	LENNOX ENERGENCE	LCH12GH4M	4-25
RTU-3	RETAIL	7.5	2250	2040	2400	380	20	11.25		208	V //3	49	50	1300	85.5	58.7	77.8	65.0	95/79	12.7		LCH092H4M	2-22
2. ! 3. ! 4. ! 5.//	PROVIDE LI PROVIDE R RESERTO ( LOVIDE S COVIDE TO COVIDE W COVIDE W	ENNOX HUR EMOTE WA CONTROL S MINUTE AN HRU THE BI JITH FACTO JITH 18° RO ACTORY 15	MIDITION  LL MOUNT SYSTEM NO WITSHORT ASE ELECT IRY 2" THRI OF CURB. I AMP GFCI	GAS RE CMBN CR C	HEAT OPT ATION TEN ONTROL O ER. SINGLE PI LEATED M	PERATURE/ COMPONED S CONT CON ERV 8 F	REQUIP TION S	M/s.	ODEL 21W		ECTRICAL	. CONTRA	ICTOR TI	O PROVID	E FIELD WI	RING TO RE	DEPTAG	CLE.					
J3. I	PRODEST PRODES	NET WITH H ATH MOTOR BANUFACTU THE GREAT	AIL GUARE RIZED DAM RER'S TER O	D. PER AND OR AND DE COOLING	ATSIDE AR RIVE PACK OR HEATI	R INTAKE HO AGE AS REO NG CFM USTI CORROSION	JIRED TO F	DUILE.							RACTOR TO	AÐJUST DF	IIVE PA	CKAGE	Ē.				
```						CORROSION PMENT - REFI									PART NUM	ers.							

				HVA	C EX	'HAUS	L EAN	SCHED	ULE			
	T	EXT. STATIC		:	T	1		UNITPO	WER	BASIS OF I	DESIGN	7
MARK	CFM	PRESSURE	FAN TYPE	DRIVE TYPE	SONES	HP	FAN RPM	VOLTAGE	PHASE	MANUFACTURER	MODEL	NOTES
EF-1	460 CFM	0.375 in-wg	DOWNBLAST	DIRECT	8.5	1/8	1327	120 V	1	LOREN COOK	101C15D	1,2
EF-2	80 CFM	0.25 in-wg	NUNE	DIRECT	0.6	28 WATTS	685	120 V	1	LOREN COOK	GN-148	2.3

WRITE FOR CONTRIDUES OF PERMITOR.

PROVIDE WITH FACTORY DESCRIBECT & FACTORY WIRED SOLID STATE SPEED CONTROLLER. FAN SHALL BE WIRED TO EMERGENCY SHUTOFF SWITCH PROVIDED BY OTHERS.
REFERENCE ARCHITECTURAL AND ELECTRICAL DRAWNIGS.

	TYPE MARK	MANUFACTURER	MODEL	SERVICE	DESCRIPTION :	MOUNTING TYPE	MATERIAL	NECK SIZE	FACE SIZE	NOT
	CD-1	PRICE	GMA	SUPPLY	LOUVERED FACE DIRECTIONAL DIFFUSER	LAY-IN	ALUMINUM	18"X18"	24"X24"	1
	CD-2	PRICE	AMD	SUPPLY	LOUVERED FACE DIRECTIONAL DIFFUSER	SURFACE	ALUMINUM	67/8"	NECK+5"	8
	CD-3	PRICE	AMO	SUPPLY	LOUVERED FACE DIRECTIONAL DIFFUSER	SURFACE	ALLMINUM	9°X9°	NECK+5"	
1	CD-4	PRICE	AMD	SUPPLY	LOUVERED FACE DIRECTIONAL DIFFUSER	LAY-IN	ALUMINUM	15"X15"	20°X20°	1 7
_	CD-5	PRICE	VPD-HC	SUPPLY	VAV PLAQUE FACE DIFFUSER	1.AY-IN	STEEL	6.	24"X24"	
	G-1	PRICE	630FF	EXHAUST/TRANSFER	LOUVERED FACE FILTER RETURN GRILLE	SURFACE	ALUMINUM	8"x8"	NECK+3-3/41	
	G-2	PRICE	630FF	RETURN/TRANSFER	LOUVERED FACE FILTER RETURN GRALE :	SURFACE	ALLMINUM	16"x16"	MECK+5-3/4"	
	G-3	PRICE	630FF	RETURN/TRANSFER	LOUVERED FACE FILTER RETURN GRILLE	LAY-IN	ALUMINUM	29°x20°	NECK+3-3/4"	
	G-4	PRICE	630D	EXHAUST	LOUVER FACE RETURN GRILLE	SURFACE	ALUMINUM	10"X10"	NECK+1-3/4"	
	LD-1	PRICE	T6014	SUPPLY	48" INSULATED PLENUM W/ (3) 1" SLOTS	LAY-IN	ALUMINUM	N/A	N/A	2
	LD-2	PRICE	TBD4	SUPPLY	48" (NSULATED PLENUM W/ (4) 1" SLOTS	LAY-IN	ALUMINUM	N/A	N/A	2

G-									
	PRICE	630FF	EXHAUST/TRANSFER	LOUVERED FACE FILTER RETURN GRILLE	SURFACE	ALUMINUM	8"x8"	NECK+3-3/41	
G-2	PRICE	630FF	RETURN/TRANSFER	LOUVERED FACE FILTER RETURN GRILLE	SURFACE	ALLMINUM	16"x18"	MECK+S-3/4"	
G-S	PRICE	630FF	RETURN/TRANSFER	LOUVERED FACE FILTER RETURN GRILLE	LAY-IN	ALUMINUM	201/201	NECK+3-3/4"	
G-4	PRICE	630D	EXHAUST	LOUVER FACE RETURN GRILLE	SURFACE	ALUMBNUM	10"X10"	NECK+1-3/4"	
LD-	1 PRICE	T6014	SUPPLY	48" INSULATED PLENUM W/ (3) 1" SLOYS	LAY-IN	ALUMINUM	N/A	N/A	. 7
LD-	PRICE	TBD4	SUPPLY	48" (NSULATED PLENUM W/ (4) 1" SLOTS :	LAY-IN	ALUMINUM	N/A	N/A	
A 3. P	ROVIDE WITH CENTER ROVIDE WITH FOIL BA	NOTCH OP CKED INSUL	TION (CN) AS REQUIRE	FIBERBOARD. EXTERNALLY INSULATE PLEY D WHEN USED IN 24" T-BAIR CEILING. AUTOMATIC CHANGEOVER THERMOSTAT FO			RAP INSULA	TION.	
				ILTER TYPE RETURN GRILLES PROVIDED SO					

		HVAC AIR	CURTAIN :	SCHEDULI	Ξ				
		BASIS OF 0	DESIGN			: UNITE	OWER	MOUNTING	
ARK	AREA SERVED	MANUFACTURER	MODEL	NOZZLE CFM	HP	VOLTAGE	PHASE	HEIGHT	NOTES
C-1	STAGING	POWERED AIRE	BCE-1-42	2163 CFM	0.5	120 V	1	7'-2"	1-5
C-2	CORRIDOR 2	POWERED AIRE	9CE-1-48	2155 CFM	0.5	120 V	1	7'-2"	1.5
ES:		*-2* A.F.F. MOUNTING HEIGHT IS							
	ECESSARY MOUNTING BRAC								
		EED DOOR SWITCH, FAN ON WH	IEN DOOR IS OPEN.						
	ONTROLLED BY MAGNETIC F	L MAGNETIC REED DOOR SWITC EED DOOR SWITCH, FAN ON WH							

WAWA F85FB 2018.01 STORE #5275-LIT WAWA F85FB 2018.01 STORE #5275-LIT WAWA F85FB 2018.01 STORE #5275-LIT HUDSON, FL34669
SWELT TIME
HVAC SCHEDULES, NOTES AND DETAILS  $\triangle$ 22161092 2461092 DATE 03-21-20 DRAMB PAK CHENGED М3