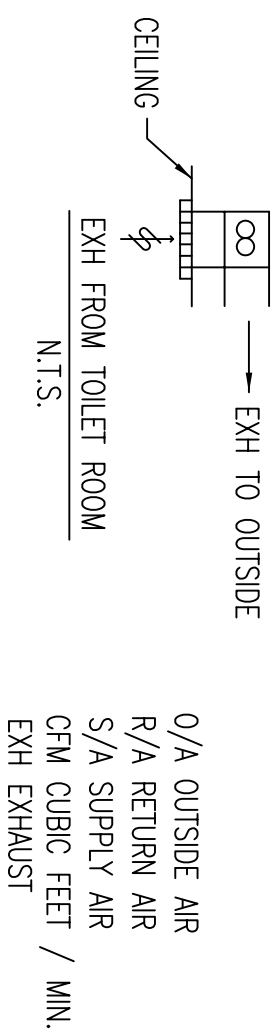


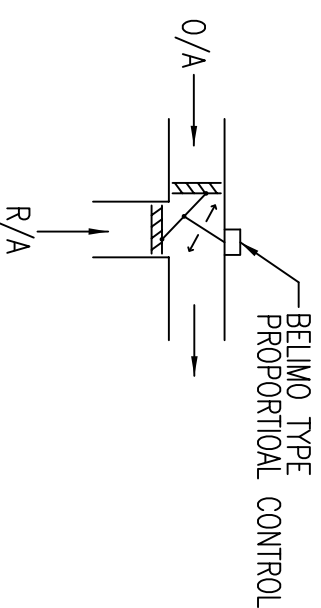
TYPICAL DETAIL AHU/CU SYSTEM
N.T.S.

GENERAL NOTES

1. CONTRACTOR TO RELIABLY SUPPORT AHU IN ATTIC SPACES.
2. CONTRACTOR TO PROVIDE THERMOSTATS, FAN SWITCHES AND ANY OTHER CONTROLS AS REQUIRED FOR PROPER OPERATION OF AHU AND CU. FAN CONTROL TO HAVE ON AND AUTOMATIC SWITCHES.
3. DUCT INSULATION TO BE R8 AS REQUIRED BY ST. TAMMANY REGULATIONS.
4. CONDENSING UNIT TO BE SIZED TO ACCOMMODATE REQUIREMENTS OF THE AHU.
5. REFRIGERANT PIPING TO CONTAIN BACK PRESSURE VALVE, FILL VALVE, BLOCK VALVES, SIGHT GLASS, ELECTRIC VALVE, DRYER STRAINER AND ANY OTHER PIPING FOR PROPER OPERATION.



N.T.S.

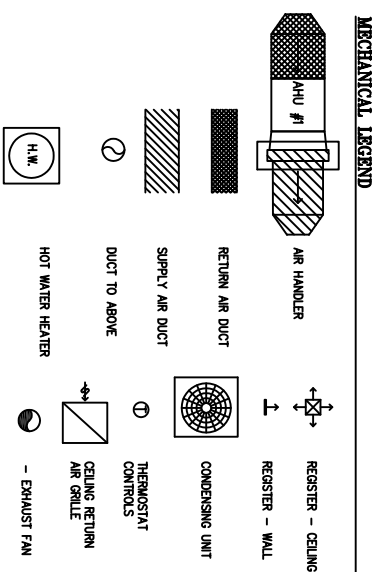


MODULATING OA/RA CONTROL
INFORMAL DINING ROOM

SPLIT SYSTEM AIR HANDLER UNIT/ CU SCHEDULE

AHU NO.	AREA	MBH			CFM	O/A	MBH		ESP	FAN HP	YORK MODEL AHU	CU TON								
		SEN	LAT	TOTAL			HEAT	KW												
1	GOLF SHOP	72	44	116	2530	800	59	15	.44	2.00	KEU 120	10								
2	FITNESS	59	33	92	2118	600	50	13	.48	1.50	KEU 090	7.5								
3	LADIES' CARD	53	33	86	1843	600	42	12	.30	1.00	KEU 090	7.5								
4	MAIN BAR	73	66	139	2181	930	77	14	.38	1.00	KEU 120	10								
5	INFORM. DINING	77	85	162	2062	2000	101	13	.34	1.00	KEU 180	15								
6	FOUNDER	72	78	150	1836	1200	99	12	.35	1.00	KEU 120	10								
7	KITCHEN	33	11	44	1311	200	14	8	.30	0.75	KEU 060	5								
8	CHEF OFFICE	31	5	36	1342	100	13	9	.30	0.75	KEU 060	5								
9	BANQUET	58	20	78	1086	1600	89	7	.49	1.50	KEU 090	7.5								
10	BANQUET	71	109	180	1301	1200	111	8	.43	1.00	KEU 120	10								
11	BANQUET	58	97	155	1546	1100	119	10	.43	1.00	KEU 120	10								
12	RECEPTION AREA	64	54	118	1966	1000	73	12	.26	1.00	KEU 120	10								
13	2ND FLOOR LOCKER	29	27	56	836	500	37	5	.37	0.75	KEU 060	5								
14	2ND FLOOR SHOWER	22	22	44	618	400	28	4	.31	0.75	KEU 060	5								
TOTALS:											142									

MBH = 1000 BTU/HR
AHU/CU = HORIZONTAL AIR HANDLER/ CONDENSING UNIT



DETAILS
TCHEFUNCTA COUNTRY CLUB
NEW CLUBHOUSE
COVINGTON, LOUISIANA

TCHEFUNCTA COUNTRY CLUB
DAMMON ENGINEERING. INC.
1095 FLORIDA AVENUE 985-649-5832 SLIDELL, LA. 70458
DAMMONENGINEERING.COM

SCALE: AS NOTED
FILE:
JOB NO.
DATE: 2-12-07
SHEET

OF
M-3