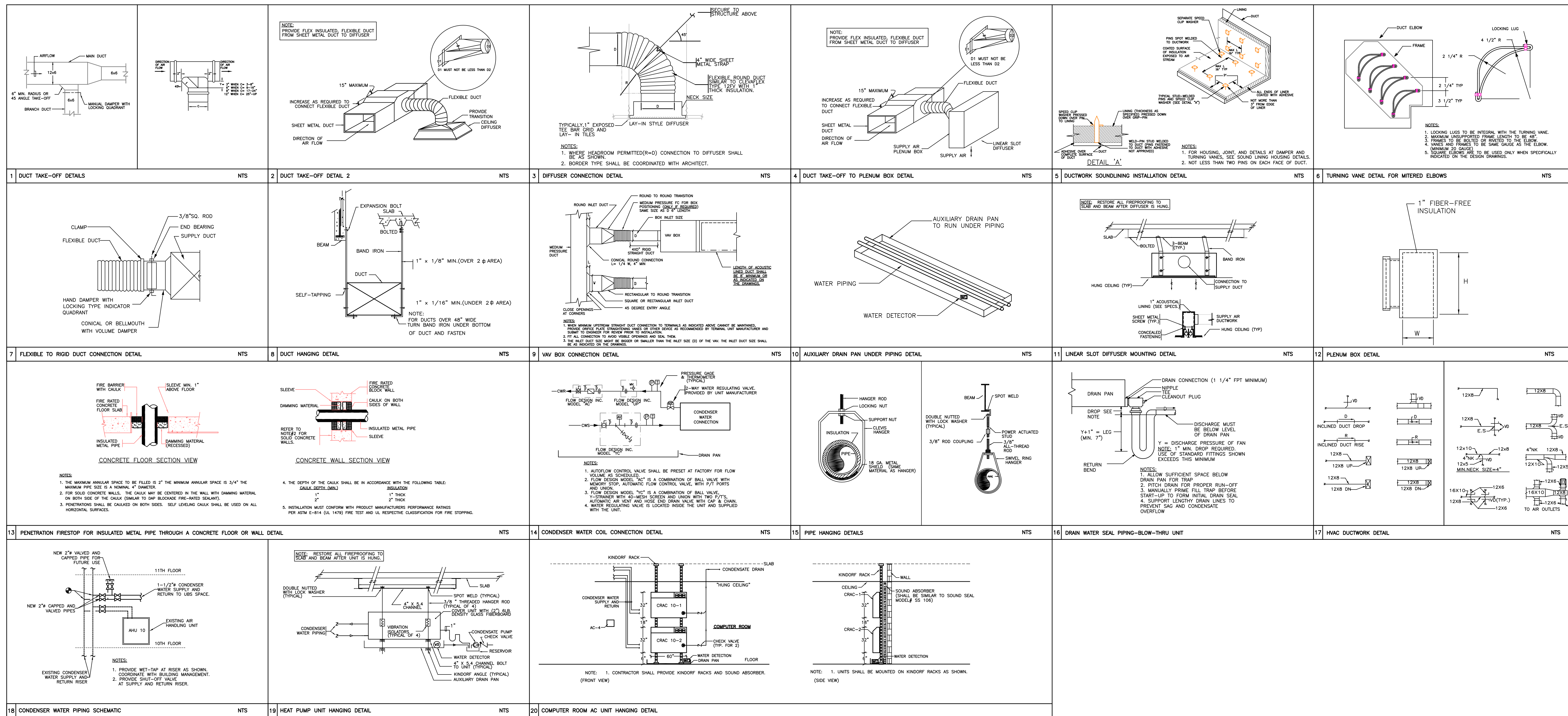




REVISIONS

NO.	DATE	DESCRIPTION
1	07.18.07	ADDENDUM #1
2	08.13.07	ISSUE FOR CONSTRUCTION



DIFFUSER SCHEDULE

	NECK SIZE	CFM RANGE	MAX. NC	FACE SIZE	NAILOR MODEL
CD-1	6"	UP TO 100	30	24x24	AUNI
CD-2	8"	101-225	30	24x24	AUNI
CD-3	10"	226-350	30	24x24	AUNI
CD-4	12"	351-600	30	24x24	AUNI

- NOTES:
- ALL DIFFUSERS SHALL BE OF ALUMINUM CONSTRUCTION.
 - FINAL FINISH FOR DIFFUSERS SHALL BE COORDINATED WITH ARCHITECT.

FLOW BAR LINEAR DIFFUSER SCHEDULE

	NO. OF SLOTS	ACTIVE LENGTH	SLOT WIDTH	PLENUM NECK SIZE	CFM RANGE	NAILOR		REMARKS
						DIFFUSER	PLENUM	
FLD-1	1	48"	1"	10"	141 - 220	FLH10	FLP110	SUPPLY
FLD-2	1	48"	1"			FLH10		RETURN

- NOTES:
- PLENUM BOX SHALL BE FIBER-FREE SOUND-LINED.
 - SLOT LINEAR DIFFUSER PLENUM SHALL BE SUPPORTED BY BUILDING STRUCTURE.
 - LENGTH OF RETURN SHALL BE AS SHOWN ON DRAWING.

COMPUTER ROOM AIR CONDITIONING UNIT SCHEDULE

UNIT NO.	SERVICE	NOMINAL TON	EVAPORATOR DATA @ LOW FAN SPEED, 72°F DB/50% RH				CONDENSING UNIT				LIEBERT DATAMATE MODEL	
			SUPPLY CFM	HP	FAN ELEC. (V/PH/Hz)	DX COOLING CAPACITY (TONS)	ELECTRIC REHEAT (KW)	FLOW RATE (GPM)	ΔP (PSI)	TOTAL HEAT OF REJ. (MBH)		
CRAC 10-1&2	IDF 10.35	1.5	750	0.16	208/1/60	14.8	17.8	2.7	4.1	7.2	24.9 MBH	DME020EP03

WATER SOURCE HEAT PUMP UNIT SCHEDULE

UNIT TAG	SUPPLY AIR CFM	MOTOR HP	E.S.P. (IN.WG.)	WATER FLOW		COOLING				HEATING				ELECTRICAL DATA V/PH/Hz	TRANE MODEL NO.	OPER. WEIGHT (LBS.)	REMARKS		
				FLOW, GPM	P.D., FT.	ENT. AIR DB F	ENT. AIR WB F	TOTAL CAPACITY, MBH	SENSIBLE CAPACITY, MBH	ENT. WATER TEMP. (DEG F)	L.V.C. WATER TEMP. (DEG F)	ENT. AIR DB F	TOTAL CAPACITY, MBH					ENT. WATER TEMP. (DEG F)	L.V.C. WATER TEMP. (DEG F)
HP 10-1	600	0.33	0.67	4.00	12.02	76.0	63.0	17.67	13.70	85	96.43	70.0	22.45	70.0	61.42	265/1/60	GEH-0187	248	NEW

VAV BOX SCHEDULE (7TH FLOOR)

TAG NO.	AIR VALVE				ELECT. DATA	NAILOR MODEL	UNIT SIZE	REMARKS	
	CFM RANGE	MAX	MIN	INLET SIZE (IN.)					
VAV 7-1	710	100	570	145	07	120/1/60	3100	08	NEW
VAV 7-2	1435	205	920	230	10	120/1/60	3100	08	NEW
VAV 7-3	1000	150	840	210	08	120/1/60	3100	10	NEW
VAV 7-4	1000	150	720	180	08	120/1/60	3100	08	NEW
VAV 7-5	1000	150	740	185	08	120/1/60	3100	08	NEW
VAV 7-6	1000	150	870	220	08	120/1/60	3100	08	NEW
VAV 7-7	1435	205	1020	255	10	120/1/60	3100	10	NEW
VAV 7-8	1000	150	870	220	08	120/1/60	3100	08	NEW
VAV 7-9	1000	150	630	160	08	120/1/60	3100	08	NEW
VAV 7-10	1435	205	1005	250	10	120/1/60	3100	10	NEW
VAV 7-11	1000	150	720	180	08	120/1/60	3100	08	NEW
VAV 7-12	1000	150	660	165	08	120/1/60	3100	08	NEW
VAV 7-13	1435	205	1135	285	10	120/1/60	3100	10	NEW
VAV 7-14	1000	150	650	165	08	120/1/60	3100	07	NEW
VAV 7-15	710	100	500	125	07	120/1/60	3100	07	NEW
VAV 7-16	1000	150	725	180	08	120/1/60	3100	07	NEW
VAV 7-17	1000	150	700	175	08	120/1/60	3100	08	NEW
VAV 7-18	710	100	550	140	07	120/1/60	3100	07	NEW
VAV 7-19	500	70	275	75	06	120/1/60	3100	06	NEW
VAV 7-20	710	100	400	100	07	120/1/60	3100	07	NEW
VAV 7-21	710	100	400	100	07	120/1/60	3100	07	NEW
VAV 7-22	500	70	275	75	06	120/1/60	3100	06	NEW
VAV 7-23	1000	150	775	195	08	120/1/60	3100	08	NEW
VAV 7-24	710	100	475	120	07	120/1/60	3100	07	NEW

- NOTES:
- DDC CONTROLLERS SHALL BE PURCHASED FROM THE BUILDING CONTROL VENDOR AND MOUNTED IN THE FACTORY BY THE VAV MANUFACTURER.
 - ALL TERMINAL UNITS ARE TO BE TIED INTO BUILDING MANAGEMENT SYSTEM (BMS).

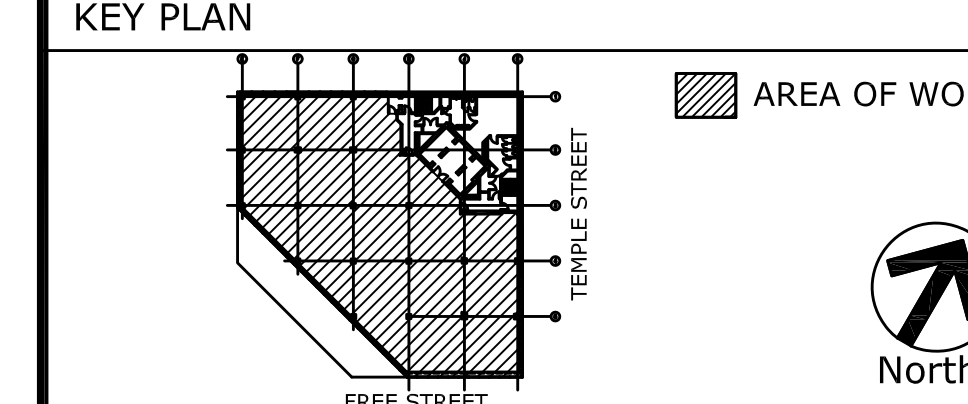
VAV BOX SCHEDULE (10TH FLOOR)

TAG NO.	AIR VALVE				ELECT. DATA	NAILOR MODEL	UNIT SIZE	REMARKS	
	CFM RANGE	MAX	MIN	INLET SIZE (IN.)					
VAV 10-1	710	100	570	145	07	120/1/60	3100	07	NEW
VAV 10-2	1000	150	780	195	08	120/1/60	3100	08	NEW
VAV 10-3	1435	205	1100	375	10	120/1/60	3100	10	NEW
VAV 10-4	500	70	380	95	06	120/1/60	3100	06	NEW
VAV 10-5	1000	150	780	195	08	120/1/60	3100	08	NEW
VAV 10-6	1000	150	660	165	08	120/1/60	3100	08	NEW
VAV 10-7	1435	205	1020	255	10	120/1/60	3100	10	NEW
VAV 10-8	1435	205	1020	255	10	120/1/60	3100	10	NEW
VAV 10-9	1000	150	630	160	08	120/1/60	3100	08	NEW
VAV 10-10	1435	205	1185	300	10	120/1/60	3100	10	NEW
VAV 10-11	1435	205	890	225	10	120/1/60	3100	10	NEW
VAV 10-12	1435	205	865	215	10	120/1/60	3100	10	NEW
VAV 10-13	1435	205	875	220	10	120/1/60	3100	10	NEW
VAV 10-14	710	100	450	115	07	120/1/60	3100	06	NEW
VAV 10-15	1000	150	625	160	08	120/1/60	3100	08	NEW
VAV 10-16	1000	150	675	170	08	120/1/60	3100	07	NEW
VAV 10-17	710	100	425	105	07	120/1/60	3100	07	NEW
VAV 10-18	1000	150	700	175	08	120/1/60	3100	08	NEW
VAV 10-19	500	70	275	80	06	120/1/60	3100	06	NEW
VAV 10-20	710	100	500	125	07	120/1/60	3100	07	NEW
VAV 10-21	710	100	550	135	07	120/1/60	3100	07	NEW
VAV 10-22	710	100	500	125	07	120/1/60	3100	07	NEW
VAV 10-23	500	70	350	90	06	120/1/60	3100	06	NEW
VAV 10-24	710	100	575	145	07	120/1/60	3100	07	NEW

- NOTES:
- DDC CONTROLLERS SHALL BE PURCHASED FROM THE BUILDING CONTROL VENDOR AND MOUNTED IN THE FACTORY BY THE VAV MANUFACTURER.
 - ALL TERMINAL UNITS ARE TO BE TIED INTO BUILDING MANAGEMENT SYSTEM (BMS).

NO.	DATE	COPIES	TO WHOM
2	07.13.07		ISSUE FOR BID
1	07.13.07		ISSUE FOR PERMIT

KEY PLAN



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PROJECT NUMBER: MECH. DETAILS & SCHEDULES

SCALE: N.T.S.
DATE: 05.16.07
PROJECT MANAGER: UBS
PROJECT ARCHITECT: ONE CITY CENTER
DRAWN BY: SY
CHECKED BY: RA
CADD FILE: M-3