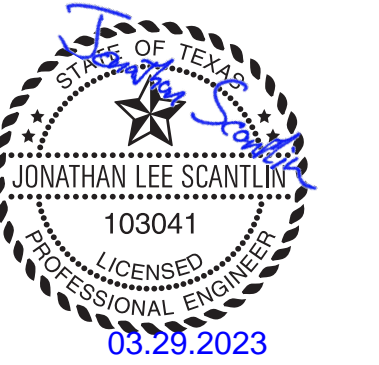




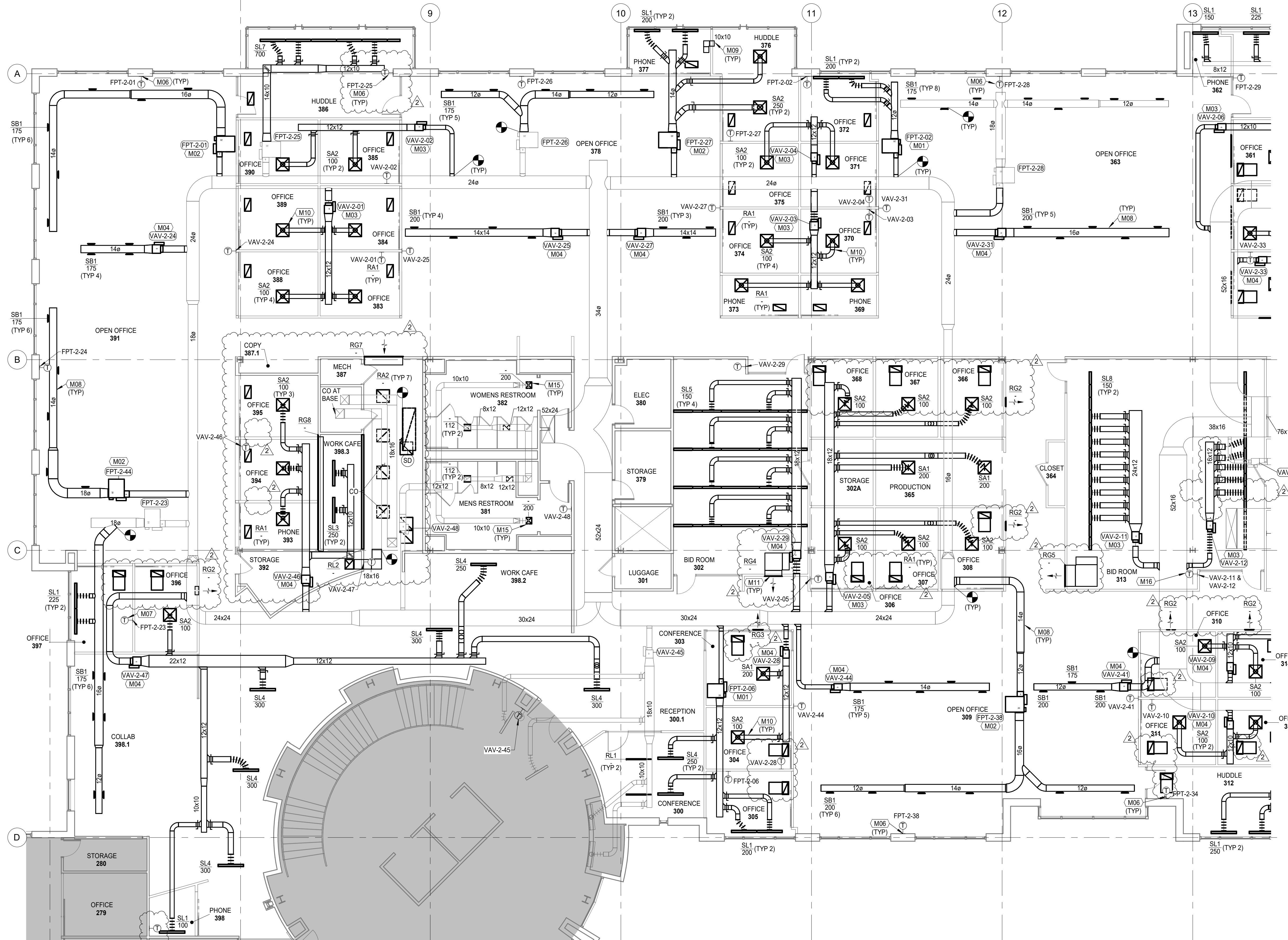
Professional Seal



No.	Description	Date
1	ADDENDUM 01	02.03.2023
2	BULLETIN 01	03.29.2023

FLOOR PLAN NOTES

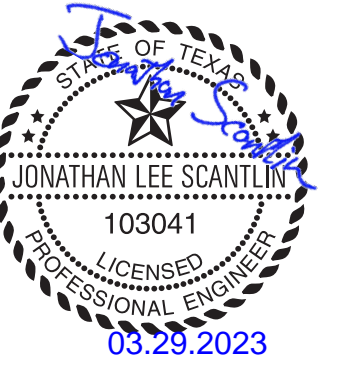
- M01 PROVIDE NEW FAN POWERED TERMINAL UNIT. SUPPORT TERMINAL UNIT FROM STRUCTURE ABOVE WITH ALL THREADED ROD. PROVIDE FLEXIBLE CONNECTOR ON THE INLET AND DISCHARGE DUCT CONNECTION. VERIFY HANDING OF THE TERMINAL UNIT PRIOR TO ORDERING TO MAKE SURE RECOMMENDED CLEARANCES ARE MAINTAINED. PROVIDE NEW DDC THERMOSTAT WITH WHITE COVER.
- M02 INSTALL RELOCATED FAN POWERED TERMINAL UNIT. SUPPORT TERMINAL UNIT FROM STRUCTURE ABOVE WITH THREADED ROD. PROVIDE NEW DDC THERMOSTAT WITH WHITE COVER. REBALANCE FOR NEW AIRFLOW.
- M03 PROVIDE NEW VAV TERMINAL UNIT. SUPPORT TERMINAL UNIT FROM STRUCTURE ABOVE WITH THREADED ROD. PROVIDE FLEXIBLE CONNECTOR ON THE INLET DUCT CONNECTION. VERIFY HANDING OF TERMINAL UNIT PRIOR TO ORDERING TO ENSURE RECOMMENDED SERVICE CLEARANCES ARE MAINTAINED. PROVIDE NEW DDC THERMOSTAT WITH WHITE COVER.
- M04 INSTALL RELOCATED VAV TERMINAL UNIT. SUPPORT TERMINAL UNIT FROM STRUCTURE ABOVE WITH THREADED ROD. PROVIDE NEW DDC THERMOSTAT WITH WHITE COVER. REBALANCE FOR NEW AIRFLOW.
- M06 PROVIDE INSULATED BACK BOX FOR THERMOSTATS INSTALLED ON THE PERIMETER.
- M07 LOCATE THERMOSTAT OVER FURNITURE BRIDGE. COORDINATE WITH ARCHITECTURAL SET.
- M08 PROVIDE HARD DUCT AND ASSOCIATED CONNECTIONS IN ALL EXPOSED AREAS. PAINT DUCT PER ARCHITECTURAL COLOR SELECTION.
- M09 PROVIDE BOOT HORIZONTAL "L" TRANSFER OPENINGS. MOUNT AS HIGH AS STRUCTURE WILL ALLOW. REFER TO DRAWINGS FOR INDICATION OF DUCT SIZE.
- M10 HARD DUCT INTO DIFFUSER. NO FLEX DUCT VISIBLE BY ADJACENT OPEN OFFICE SPACES.
- M11 PROVIDE TRANSFER GRILLE APPROXIMATELY WHERE SHOWN. MOUNT AS HIGH AS STRUCTURE WILL ALLOW. COORDINATE COLOR WITH WALL FINISH AND CONFIRM WITH ARCHITECT.
- M15 REINSTALL EXISTING DIFFUSERS AND EXHAUST GRILLES IN RESTROOM. REINSTALL AT APPROXIMATELY SAME LOCATION IN NEW CELINGS. INTERLOCK THE EXHAUST WITH LIGHTSWITCH CONTROLS.
- M16 PROVIDE NEW DDC THERMOSTAT WITH WHITE COVER THERMOSTAT TO CONTROL BOTH NEW VAV BOXES: VAV-2-11 & VAV-2-12



FLOOR PLAN LEVEL 2 - A - MECHANICAL NEW WORK
SCALE: 1/8" = 1'-0"



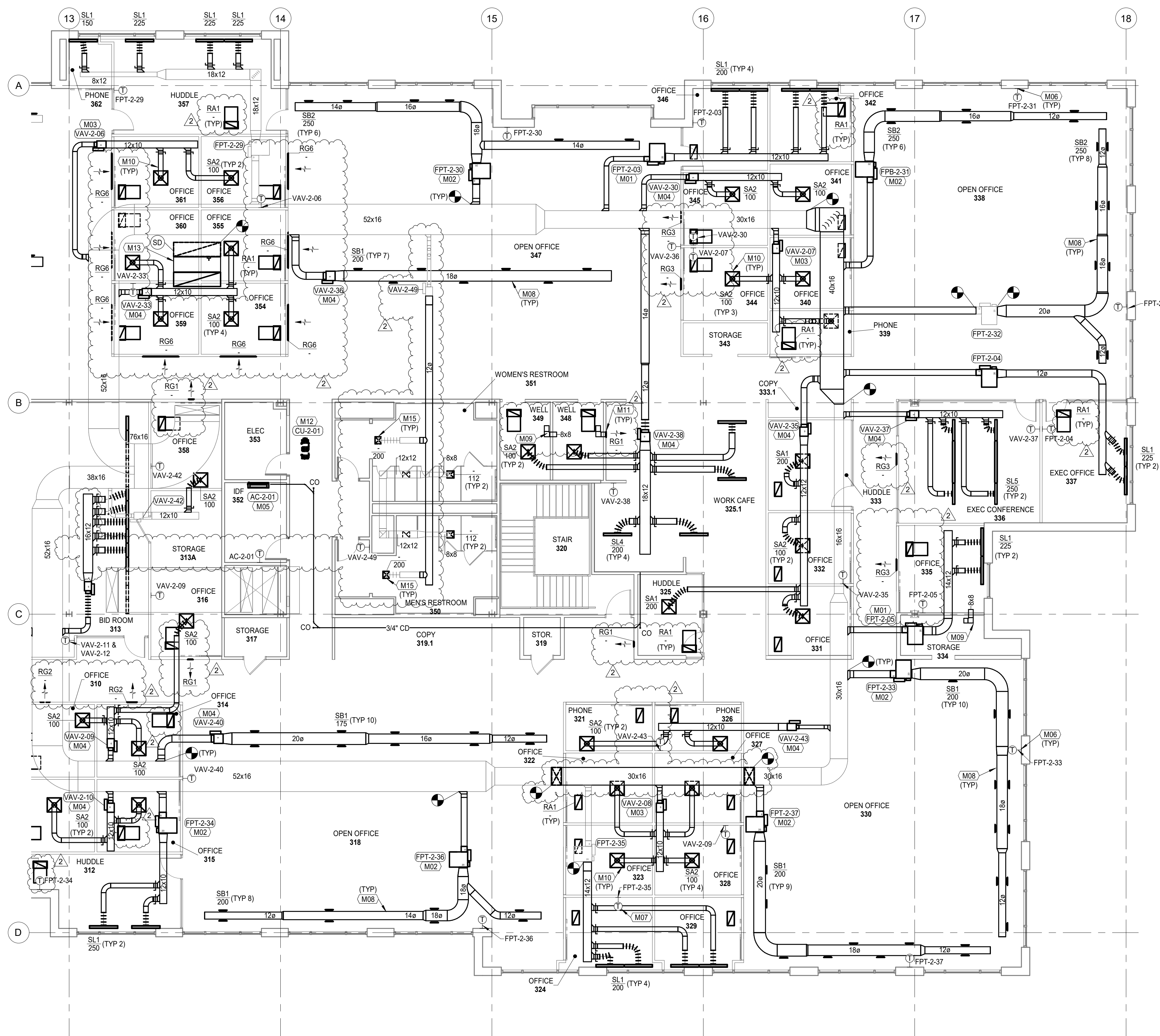
Professional Seal



No.	Description	Date
1	ADDENDUM 01	02.03.2023
2	BULLETIN 01	03.29.2023

FLOOR PLAN NOTES

- M01 PROVIDE NEW FAN POWERED TERMINAL UNIT. SUPPORT TERMINAL UNIT FROM STRUCTURE ABOVE WITH ALL THREADED ROD. PROVIDE FLEXIBLE CONNECTOR ON THE INLET AND DISCHARGE DUCT CONNECTION. VERIFY HANDING OF THE TERMINAL UNIT PRIOR TO ORDERING TO MAKE SURE RECOMMENDED CLEARANCES ARE MAINTAINED. PROVIDE NEW DDC THERMOSTAT WITH WHITE COVER.
- M02 INSTALL RELOCATED FAN POWERED TERMINAL UNIT. SUPPORT TERMINAL UNIT FROM STRUCTURE ABOVE WITH THREADED ROD. PROVIDE NEW DDC THERMOSTAT WITH WHITE COVER. REBALANCE FOR NEW AIRFLOW.
- M03 PROVIDE NEW VAV TERMINAL UNIT. SUPPORT TERMINAL UNIT FROM STRUCTURE ABOVE WITH THREADED ROD. PROVIDE FLEXIBLE CONNECTOR ON THE INLET DUCT CONNECTION. VERIFY HANDING OF TERMINAL UNIT PRIOR TO ORDERING TO ENSURE RECOMMENDED SERVICE CLEARANCES ARE MAINTAINED. PROVIDE NEW DDC THERMOSTAT WITH WHITE COVER.
- M04 INSTALL RELOCATED VAV TERMINAL UNIT. SUPPORT TERMINAL UNIT FROM STRUCTURE ABOVE WITH THREADED ROD. PROVIDE NEW DDC THERMOSTAT WITH WHITE COVER. REBALANCE FOR NEW AIRFLOW.
- M05 PROVIDE NEW WALL MOUNTED, DUCTLESS SPLIT SYSTEM SUPPORTED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION GUIDELINES. PROVIDE WITH CONDENSATE PUMP. ROUTE 3/4" CONDENSATE PER MANUFACTURER'S REQUIREMENTS AND INDIRECT WASTE TO HUB DRAIN BELOW SINK IN WORK CAFE 325.1.
- M06 PROVIDE INSULATED BACK BOX FOR THERMOSTATS INSTALLED ON THE PERIMETER.
- M07 LOCATE THERMOSTAT OVER FURNITURE BRIDGE. COORDINATE WITH ARCHITECTURAL SET.
- M08 PROVIDE HARD DUCT AND ASSOCIATED CONNECTIONS IN ALL EXPOSED AREAS. PAINT DUCT PER ARCHITECTURAL COLOR SELECTION.
- M09 PROVIDE BOOT HORIZONTAL "L" TRANSFER OPENINGS. MOUNT AS HIGH AS STRUCTURE WILL ALLOW. REFER TO DRAWINGS FOR INDICATION OF DUCT SIZE.
- M10 HARD DUCT INTO DIFFUSER. NO FLEX DUCT VISIBLE BY ADJACENT OPEN OFFICE SPACES.
- M11 PROVIDE TRANSFER GRILLE APPROXIMATELY WHERE SHOWN. MOUNT AS HIGH AS STRUCTURE WILL ALLOW. COORDINATE COLOR WITH WALL FINISH AND CONFIRM WITH ARCHITECT.
- M12 PROVIDE CONDENSING UNIT INSTALLED ON THE ROOF ON PRE-MANUFACTURED EQUIPMENT SUPPORTS EQUAL TO DURA-BLOCK SHM SUPPORTS AS REQUIRED FOR A LEVEL INSTALLATION IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.
- M13 PROVIDE 80/20 DUCT FIELD VERIFY EXACT DIMENSION, ELBOW UP AND TERMINATE AT BOTTOM OF JOIST. MAINTAIN 12" BELOW DECK.
- M15 REINSTALL EXISTING DIFFUSERS AND EXHAUST GRILLES IN RESTROOM. REINSTALL AT APPROXIMATELY SAME LOCATION IN NEW CEILING. INTERLOCK THE EXHAUST WITH LIGHTSWITCH CONTROLS.



FLOOR PLAN LEVEL 2 - B - MECHANICAL NEW WORK
SCALE: 1/8" = 1'-0"

SPLIT SYSTEM SCHEDULE (ELECTRIC HEAT)

INDOOR UNIT											OUTDOOR UNIT						SYSTEM EFFICIENCY				
MARK NO.	MANUFACTURER	MODEL	CONFIGURATION	AIRFLOW CFM	COOLING				ELECTRICAL			MARK NO.	MANUFACTURER	MODEL	ELECTRICAL			COOLING SEER OR	NOTES		
					E.D.B. (°F)	E.W.B. (°F)	L.D.B. (°F)	L.W.B. (°F)	TOTAL MBH	VOLT	ø				HZ	AMB. (°F)	VOLT			ø	HZ
AC2-01	MITSUBISHI	PKA-A12H46	WALL MOUNT	370	80	67	95	75	12	208	1	60	CU2-01	MITSUBISHI	PVU-A12NK46	95	208	1	60	15.2	1,2,3

NOTES:

- PROVIDE WITH WALL MOUNTED 247 PROGRAMMABLE THERMOSTAT, CONDENSATE PUMP, CONDENSATE DRAIN TRAP, AND DRAIN PAN OVERFLOW SWITCH TO SHUT DOWN UNIT IF DRAIN BECOMES CLOGGED.
- PROVIDE WITH POLYPROPYLENE HONEYCOMB FILTERS.

*HEATING KW IS NET CAPACITY AT VOLTAGE AND PHASE INDICATED.

FAN POWERED BOX SCHEDULE

MARK NO.	MANUFACTURER	MODEL	FAN SIZE	PRIMARY AIR INLET SIZE	MAX. AIR VALVE COOLING CFM	MIN. AIR VALVE COOLING CFM	FAN CFM	FAN MOTOR (HP)	MAX. RADIATED HC @1.5"WC	ELECTRIC HEAT			ELECTRICAL			NOTES
										INPUT/OUTPUT (KW)	STAGES	VOLT	ø	HZ	VOLT	
FPT-2-01	PRICE	FDV5	30	10	1050	220	480	1/3	0.75	8.4	SCR	480	3	60	4	
FPT-2-02	PRICE	FDV5	20	8	400	130	250	1/3	0.75	3.8	SCR	480	3	60	4	
FPT-2-03	PRICE	FDV5	20	10	800	220	250	1/3	0.75	6.4	SCR	480	3	60	4	
FPT-2-04	PRICE	FDV5	20	8	450	130	250	1/3	0.75	3.6	SCR	480	3	60	4	
FPT-2-05	PRICE	FDV5	20	8	450	130	250	1/3	0.75	3.6	SCR	480	3	60	4	
FPT-2-06	PRICE	FDV5	20	10	900	220	380	1/2	0.75	7.2	SCR	480	3	60	4	
FPT-2-23	ENVIROTECH	VFREH	EXISTING	12	1506	310	695	EXISTING	EXISTING	12.1	EXISTING	480	3	60	3,5	
FPT-2-24	ENVIROTECH	VFREH	EXISTING	12	1050	310	390	EXISTING	EXISTING	8.4	EXISTING	480	3	60	1,5	
FPT-2-25	ENVIROTECH	VFREH	EXISTING	12	700	310	155	EXISTING	EXISTING	5.6	EXISTING	480	3	60	3,5	
FPT-2-26	ENVIROTECH	VFREH	EXISTING	10	875	220	365	EXISTING	EXISTING	7	EXISTING	480	3	60	1,2,5	
FPT-2-27	ENVIROTECH	VFREH	EXISTING	10	900	220	380	EXISTING	EXISTING	7.2	EXISTING	480	3	60	5	
FPT-2-28	ENVIROTECH	VFREH	EXISTING	12	1400	310	625	EXISTING	EXISTING	11	EXISTING	480	3	60	1,5	
FPT-2-29	ENVIROTECH	VFREH	EXISTING	12	825	310	240	EXISTING	EXISTING	6.6	EXISTING	480	3	60	1,5	
FPT-2-30	ENVIROTECH	VFREH	EXISTING	12	1500	310	690	EXISTING	EXISTING	11	EXISTING	480	3	60	1,5	
FPT-2-31	ENVIROTECH	VFREH	EXISTING	10	1500	220	780	EXISTING	EXISTING	12	EXISTING	480	3	60	5	
FPT-2-32	ENVIROTECH	VFREH	EXISTING	12	2000	310	1025	EXISTING	EXISTING	16.1	EXISTING	480	3	60	1,5,6	
FPT-2-33	ENVIROTECH	VFREH	EXISTING	12	2000	310	1025	EXISTING	EXISTING	16.1	EXISTING	480	3	60	1,5,6	
FPT-2-34	ENVIROTECH	VFREH	EXISTING	10	500	220	115	EXISTING	EXISTING	4	EXISTING	480	3	60	1,5	
FPT-2-35	ENVIROTECH	VFREH	EXISTING	10	800	220	315	EXISTING	EXISTING	6.4	EXISTING	480	3	60	1,2,5	
FPT-2-36	ENVIROTECH	VFREH	EXISTING	10	1600	220	845	EXISTING	EXISTING	10.1	EXISTING	480	3	60	1,5	
FPT-2-37	ENVIROTECH	VFREH	EXISTING	12	1800	310	890	EXISTING	EXISTING	13.3	EXISTING	480	3	60	1,5	
FPT-2-38	ENVIROTECH	VFREH	EXISTING	12	1200	310	490	EXISTING	EXISTING	9.6	EXISTING	480	3	60	1,5	

NOTES:

- REPLACE BOTH HEAT CONTACTORS.
- REPLACE BLOWER MOTOR.
- REPLACE ONE HEAT CONTACTORS.
- PROVIDE WITH DISCONNECT SWITCH, SPRING HANGER BRACKETS, SINGLE POINT POWER CONNECTION, 24V TRANSFORMER FOR TEMPERATURE CONTROLS.
- EXISTING UNIT TO BE REUSED.
- PROVIDE WITH DUCT DETECTORS.

*HEATING KW IS NET CAPACITY AT VOLTAGE AND PHASE INDICATED.

DIFFUSER SCHEDULE

MARK	MANUFACTURER	MODEL	FACE TYPE	MOUNTING LOCATION	FACE SIZE (IN.)	NECK SIZE (IN.)	NO. OF SLOTS	FINISH	FRAME TYPE*	NOTES
SA1	PRICE	SPD	SQUARE PLAQUE	CEILING	24x24	8	-	WHITE	LAY-IN	1,2,3,4
SA2	PRICE	SPD	SQUARE PLAQUE	CEILING	24x24	10	-	WHITE	LAY-IN	1,2,3,4
SB1	PRICE	SDGE	LOUVERED	DUCT	12x4	-	-	WHITE	-	1,2,3,5,6
SB2	PRICE	SDGE	LOUVERED	DUCT	12x6	-	-	WHITE	-	1,2,3,5,6
SL1	PRICE	SDS	LINEAR	CEILING	48" LONG	8	2(1")	WHITE	LAY-IN	1,2,3,4,7
SL2	PRICE	SDS	LINEAR	CEILING	48" LONG	8	2(1")	WHITE	SURFACE	1,2,3,4,7
SL3	PRICE	SDS	LINEAR	CEILING	48" LONG	10	2(1")	WHITE	SURFACE	1,2,3,4,5,7
SL4	PRICE	SDS	LINEAR	WOOD FRAME	48" LONG	10	2(1")	BLACK	SURFACE	1,2,3,4,7,10
SL5	PRICE	SDS	LINEAR	CEILING	144" LONG (36" ACTIVE SECTIONS)	8	2(1")	WHITE	LAY-IN	1,2,3,4,7,8
SL6	PRICE	SDS	LINEAR	CEILING	288" LONG (36" ACTIVE SECTIONS)	8	2(1")	WHITE	LAY-IN	1,2,3,4,7,8
SL7	PRICE	SDS	LINEAR	CEILING	284" LONG (48" ACTIVE SECTIONS)	8	2(1")	WHITE	LAY-IN	1,2,3,4,7,8
SL8	PRICE	SDS	LINEAR	CEILING	336" LONG (24" ACTIVE SECTIONS)	10	2(1")	WHITE	LAY-IN	1,2,3,4,7,8
RA1	PRICE	PDDR	PERFORATED	CEILING	24x12	22x10	-	WHITE	LAY-IN	1,2,3,4,9
RA2	PRICE	PDDR	PERFORATED	CEILING	24x24	22x10	-	WHITE	LAY-IN	1,2,3,4,9
RG1	PRICE	535	LOUVERED	SIDEWALL	10x10	8x8	-	-	SURFACE	1,6
RG2	PRICE	535	LOUVERED	SIDEWALL	16x14	16x12	-	-	SURFACE	1,6
RG3	PRICE	535	LOUVERED	SIDEWALL	20x16	18x14	-	-	SURFACE	1,6
RG4	PRICE	535	LOUVERED	SIDEWALL	34x14	32x12	-	-	SURFACE	1,6
RG5	PRICE	535	LOUVERED	SIDEWALL	42x18	40x16	-	-	SURFACE	1,6
RG6	PRICE	535	LOUVERED	SIDEWALL	62x16	60x14	-	-	SURFACE	1,6
RG7	PRICE	510Z	LOUVERED	SIDEWALL	74x30	72x28	-	WHITE	SURFACE	1,6
RG8	PRICE	510Z	LOUVERED	SIDEWALL	218x30	216x28	-	WHITE	SURFACE	1,6
RL1	PRICE	SDR	LINEAR	CEILING	48" LONG	-	2(1")	WHITE	SURFACE	1,2,3,4
RL2	PRICE	SDR	LINEAR	CEILING	216" LONG	-	2(1")	WHITE	SURFACE	1,2,3,4

NOTES:

- MAX. PRESSURE DROP SHALL NOT EXCEED 0.1" W.C.
- BRANCH DUCT SIZE SHALL BE SAME AS NECK SIZE UNLESS OTHERWISE NOTED.
- FRAME TYPE TO MATCH CEILING CONSTRUCTION - COORDINATE WITH ARCHITECTURAL REFLECTED CEILING PLAN.
- 4-WAY THROW PATTERN UNLESS OTHERWISE SHOWN ON DRAWINGS.
- PROVIDE WITH OPPOSED BLADE DAMPER ADJUSTABLE FROM THE FACE OF THE DIFFUSER.
- FRONT BLADES PARALLEL TO LONG DIMENSION.
- PROVIDE WITH INSULATED SUPPLY PLENUM BOX TO ACTIVE SECTIONS.
- PROVIDE CONTINUOUS SLOT. AREAS NOT UTILIZED FOR SUPPLY WILL BE UTILIZED FOR RETURN. LEAVE UNACTIVE SECTIONS OPEN TO THE PLENUM. CFM ON PLAN INDICATES THE CFM FOR EACH ACTIVE SECTION.
- PROVIDE WITH PRICE RAC OR EQUAL AND INSULATE.
- COORDINATE DIFFUSER FRAME MOUNTING WITH ARMSTRONG WOODWORKS CEILING SYSTEM.

*CONTRACTOR SHALL VERIFY CEILING TYPE PRIOR TO ORDERING DIFFUSERS.

VARIABLE VOLUME BOX SCHEDULE

MARK NO.	MANUFACTURER	MODEL	PRIMARY AIR INLET SIZE	MAX. AIR VALVE COOLING CFM	MIN. AIR VALVE COOLING CFM	ELECTRIC HEAT INPUT/OUTPUT (KW)	STAGES	VOLT	ø	HZ	NOTES
VAV-1-01	PRICE	SDV	8	250	135	-	-	277	1	60	3
VAV-2-01	PRICE	SDV	8	400	135	-	-	277	1	60	3
VAV-2-02	PRICE	SDV	8	200	135	-	-	277	1	60	3
VAV-2-03	PRICE	SDV	8	400	135	-	-	277	1	60	3
VAV-2-04	PRICE	SDV	8	200	135	-	-	277	1	60	3
VAV-2-05	PRICE	SDV	10	1000	225	-	-	277	1	60	3
VAV-2-06	PRICE	SDV	8	200	135	-	-	277	1	60	3
VAV-2-07	PRICE	SDV	8	300	135	-	-	277	1	60	3
VAV-2-08	PRICE	SDV	8	400	135	-	-	277	1	60	3
VAV-2-09	PRICE	SDV	8	300	135	-	-	277	1	60	3
VAV-2-10	PRICE	SDV	8	200	135	-	-	277	1	60	3
VAV-2-11	PRICE	SDV	10	1350	225	-	-	277	1	60	3
VAV-2-12	PRICE	SDV	UNIT IS NOT ON SUBMITTAL BUT SPEC LISTED AS 10" and 750 CFM					277	1	60	3
VAV-2-24	EXISTING	EXISTING	12	1950	315	-	-	277	1	60	4
VAV-2-25	EXISTING	EXISTING	12	930	315	-	-	277	1	60	4
VAV-2-27	EXISTING	EXISTING	12	620	315	-	-	277	1	60	4
VAV-2-28	EXISTING	EXISTING	8	300	135	-	-	277	1	60	4
VAV-2-29	EXISTING	EXISTING	12	600	315	-	-	277	1	60	4
VAV-2-30	EXISTING	EXISTING	8	400	135	-	-	277	1	60	4
VAV-2-31	EXISTING	EXISTING	10	1000	225	-	-	277	1	60	4
VAV-2-33	EXISTING	EXISTING	10	400	225	-	-	277	1	60	4
VAV-2-35	EXISTING	EXISTING	10	600	225	-	-	277	1	60	4
VAV-2-36	EXISTING	EXISTING	12	1400	315	-	-	277	1	60	4
VAV-2-37	EXISTING	EXISTING	12	500	315	-	-	277	1	60	4
VAV-2-38	EXISTING	EXISTING	12	1000	315	-	-	277	1	60	4
VAV-2-40	EXISTING	EXISTING	12	1750	315	-	-	277	1	60	4
VAV-2-41	EXISTING	EXISTING	12	575	315	-	-	277	1	60	4
VAV-2-42	EXISTING	EXISTING	6	100	70	-	-	277	1	60	4
VAV-2-43	EXISTING	EXISTING	6	200	70	-	-	277	1	60	4
VAV-2-44	ENVIROTECH	SDR	12	875	315	-	-	277	1	60	4
VAV-2-45	ENVIROTECH	SDR	10	EXISTING	225	8	EXISTING	277	1	60	1,2,4
VAV-2-46	EXISTING	EXISTING	12	1050	315	-	-	277	1	60	4
VAV-2-47	EXISTING	EXISTING	12	1700	315	-	-	277	1	60	4
VAV-2-48	EXISTING	EXISTING	8	200	135	-	-	277	1	60	4
VAV-2-49	EXISTING	EXISTING	8	200	135	-	-	277	1	60	4

NOTES:

- REPLACE BOTH HEAT CONTACTORS.
- REPLACE HEAT LIMIT SWITCH (L240).
- PROVIDE WITH DISCONNECT SWITCH, SPRING HANGER BRACKETS, SINGLE POINT POWER CONNECTION, 24V TRANSFORMER FOR TEMPERATURE CONTROLS.
- EXISTING UNIT TO BE REUSED.

*HEATING KW IS NET CAPACITY AT VOLTAGE AND PHASE INDICATED.

GENERAL NOTES (TYPICAL ALL SHEETS)

- MECHANICAL CONTRACTOR IS RESPONSIBLE TO SEE THAT WORK MEETS AND IS IN ACCORDANCE WITH ALL REQUIREMENTS OF FEDERAL, STATE, AND LOCAL LAWS AND CODES AND/OR REQUIREMENTS, INCLUDING HEALTH CODES AND BUILDING OWNER.
- ALL EXISTING DUCTWORK SHOWN ON DRAWINGS IS SCHEMATIC AND IS BASED ON EXISTING RECORD DRAWINGS PROVIDED BY THE OWNER AND DO NOT REFLECT EXACT EXISTING CONDITIONS. CONTRACTOR TO FIELD VERIFY EXACT DEPTH AND/OR LOCATIONS ON JOB SITE. CONTRACTOR SHALL REROUTE NEW WORK TO ACCOMMODATE EXACT LOCATIONS OF EXISTING UTILITIES, STUBOUTS AND/OR CONNECTIONS.
- CUTTING AND PATCHING OF FLOORS, WALLS, CEILING, ETC., REQUIRED IN STRICT ACCORDANCE WITH THE RULES AND REGULATIONS OF THE ARCHITECTS AND/OR BUILDING OWNER REQUIREMENTS.
- COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION TO AVOID ROUTING CONFLICTS.
- ANY MATERIAL REMOVED THAT OWNER DOES NOT WISH TO RETAIN SHALL BE REMOVED FROM PROJECT SITE AND DISPOSED OF BY CONTRACTOR.
- MECHANICAL CONTRACTOR SHALL REMOVE, PATCH AIR TIGHT AND REINSULATE ALL DUCTWORK TAPS NOT REUSED WITH SAME MATERIAL AS EXISTING DUCTWORK.
- ALL REMOVED DEVICES THAT ARE BEING REUSED FOR NEW CONSTRUCTION SHALL BE CLEANED OF ALL DIRT AND STORED ON SITE.
- TEST AND BALANCE CONTRACTOR SHALL AIR BALANCE ALL GRILLES TO CFMS SHOWN ON PLANS.
- ALL THERMOSTATS SHALL BE MOUNTED TO MATCH BUILDING STANDARDS UNLESS OTHERWISE NOTED.
- MECHANICAL CONTRACTOR SHALL PROVIDE NEW 1" FARR TYPE PLEATED FILTERS ON ALL TERMINAL BOXES WHICH ARE IN PROJECT SCOPE OF WORK PRIOR TO BALANCING. PROVIDE TEMPORARY FILTERS ON RETURN AIR OPENINGS DURING CONSTRUCTION.
- MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND RETAINING ALL TEMPERATURE CONTROLS FROM EXISTING FAN POWERED BOXES AND VAV BOXES FOR REINSTALLATION UNDER NEW WORK. UPON REINSTALLATION, CONTRACTOR SHALL VERIFY PROPER OPERATION AND NOTIFY THE OWNER'S REPRESENTATIVE IN WRITING IF PROBLEMS ARE FOUND.
- ALL DUCTWORK, DIFFUSERS, TERMINAL UNITS, ETC. ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE.
- MECHANICAL CONTRACTOR SHALL COORDINATE ALL TEMPERATURE CONTROL WORK WITH BUILDING OWNER. BUILDING SYSTEM SHALL REMAIN OPERATIONAL AT ALL TIMES.
- REPLACE EXISTING THERMOSTATS/SENSORS WITH NEW. THERMOSTAT COVERS SHALL BE WHITE IN COLOR UNLESS OTHERWISE NOTED. THERMOSTATS/SENSORS SHALL BE INSTALLED AND CALIBRATED PRIOR TO TEST AND BALANCE. INTEGRATE NEW DIGITAL THERMOSTATS/SENSORS INTO THE EXISTING BUILDING ENERGY MANAGEMENT SYSTEM AS REQUIRED.

MECHANICAL SYMBOLS

	EXISTING DUCTWORK TO BE REMOVED
	EXISTING DUCT TO REMAIN
	NEW DUCTWORK
	FLEX DUCT
	SUPPLY DUCT
	RETURN DUCT
	SUPPLY DIFFUSER
	RETURN GRILLE
	SUPPLY DUCT DOWN
	RETURN DUCT UP
	MANUAL VOLUME DAMPER
	THERMOSTAT
	EQUIPMENT TYPE AND DESIGNATION
	TYPE MARK (S_) SUPPLY, (R_) RETURN, (E_) EXHAUST
	DIFFUSER OR GRILLE TYPE MARK AND CFM
	CFM
	CONNECT TO EXISTING



Project
**KIEWIT WESTLAKE
OFFICE T1 - PHASE II**

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