

HVAC UNT SCHEDULE												
MARK	MFR. AND MODEL NO.	NOMINAL TONS	SA CFM	OSA CFM	COOLING CAPACITY (SENSIBLE (MBH) / TOTAL (MBH))	HEATING CAPACITY (EER / SEER)	HEATING CAPACITY (INPUT HEAT (BTU) / HEAT (KW))	ELECTRICAL (VOLTS PH. / MIN. CIRCUIT AMPS)	APPROX. OPER. WT. (LBS.)	REMARKS		
RTU-1	TRANE 4WCC036A1000A	3.0	1200	120	35.8 / 12/14	32.6	230 1	24.4	364	① ② ③ ④ ⑤ ⑥		
RTU-2	TRANE 4WCC036A1000A	3.0	1200	300	35.8 / 12/14	32.6	230 1	24.4	364	① ② ③ ④ ⑤ ⑥		

① LOW AMBIENT CONTROL TO 0°
 ② PROVIDE 5 YEAR COMP. WARRANTY
 ③ PROVIDE 2" THICK THROWAWAY FILTERS
 ④ PROVIDE ISOLATION AS REQUIRED FOR ALL SEISMIC REQUIREMENTS.
 ⑤ RATED @ AIR CONDITIONS 80° FDB, 67° FWB, 95° AMBIENT
 ⑥ COMPLETE WITH ALL FACTORY SAFETY AND OPERATION CONTROLS AS REQUIRED. MOUNTING OF UNITS SHALL BE AS REQUIRED W/MINIMAL IMPACT TO STRUCTURE.

SPLIT SYSTEM SCHEDULE													
MARK	MFR. AND MODEL NO.	NOMINAL TONS	SA CFM	OSA CFM	COOLING CAPACITY (SENSIBLE (MBH) / TOTAL (MBH))	HEATING CAPACITY (EER / SEER)	HEATING CAPACITY (INPUT HEAT (BTU) / HEAT (KW))	ELECTRICAL (VOLTS PH. / MIN. CIRCUIT AMPS)	APPROX. OPER. WT. (LBS.)	REMARKS			
FU-1	TRANE TEM40C37S31	-	-	1200	120	-	-	14.4	230 1	83.0	60.0	145	③ ④ ⑤ ⑥
CU-1	TRANE 4TRW438G1	3.0	-	-	26.6	35.1	12/14.5	22.5	-	230 1	18.0	-	① ② ③ ⑥

① LOW AMBIENT CONTROL TO 0°
 ② PROVIDE 5 YEAR COMP. WARRANTY
 ③ PROVIDE 2" THICK THROWAWAY FILTERS
 ④ PROVIDE VIBRATION ISOLATORS FOR SUSPENDED OR FLOOR MOUNTING (AS REQUIRED)
 ⑤ SYSTEM RATED @ AIR CONDITIONS 80° FDB, 67° FWB, 95° AMBIENT
 ⑥ COMPLETE WITH ALL FACTORY SAFETY & OPERATING CONTROLS AS REQUIRED- MOUNTING OF UNITS SHALL BE AS REQUIRED W/MINIMAL IMPACT TO EXISTING STRUCTURE.

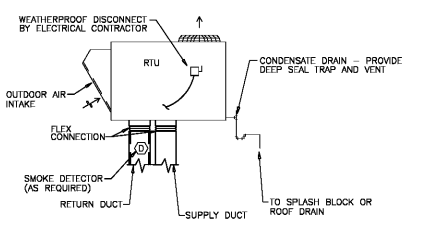
DUCTLESS MINI-SPLIT SYSTEM SCHEDULE												
MARK	MFR. AND MODEL NO.	NOMINAL TONS	SA CFM	OSA CFM	COOLING CAPACITY (SENSIBLE (MBH) / TOTAL (MBH))	HEATING CAPACITY (EER / SEER)	HEATING CAPACITY (INPUT HEAT (BTU) / HEAT (KW))	ELECTRICAL (VOLTS PH. / MIN. CIRCUIT AMPS)	APPROX. OPER. WT. (LBS.)	REMARKS		
AC-1	TRANE NXWS112A112A	1.0	-	-	12.0	-	14.4	230 1	9.0	81.0	-	-
DU-1	TRANE NXWS112A112A	1.0	399	-	-	-	-	230 1	-	22.0	-	FURNISH AND INSTALL WIRED WALL CONTROL

FAN SCHEDULE											
UNIT NO.	MANUFACTURER	MODEL	CFM	PRESSURE DROP INCHES WC.	DRIVE	WATTS	RPM	VOLTAGE	CONTROL	RM. #	COMMENTS
EF-1	GREENHECK	CUE-090-VG	240	.1	DIRECT	192 W.	727	120	WALL SWITCH	105,106,107	USED INTERMITTENTLY
EF-2	GREENHECK	CUE-095-VG	220	.01	DIRECT	186 W.	392	120	WALL SWITCH	110	INTERLOCKED W/ RTU-2
EF-3	GREENHECK	SP-870	50	.15"	DIRECT	18 W.	675	120	WALL SWITCH	108	USED INTERMITTENTLY
EF-4	GREENHECK	SP-870	50	.15"	DIRECT	18 W.	675	120	WALL SWITCH	120	USED INTERMITTENTLY

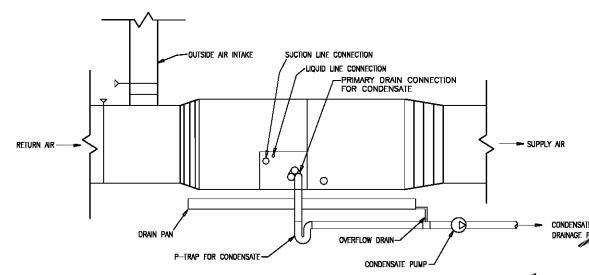
AIR DEVICE SCHEDULE										
MARK	SERVICE	TYPE	MODULE/FACE SIZE	MFR. & MOD. NO.	BORDER TYPE	PATTERN	NOTES	COMMENTS		
S1	SUPPLY	SQUARE	24" X 24"	TITUS 10CA	3 - LAY-IN	AS NOTED	2,4,7,11			
S2	SUPPLY	SQUARE	12" X 12"	TITUS 10CA	3 - LAY-IN	AS NOTED	2,4,7,11			
S3	SUPPLY	RADIAL	12" X 6"	TITUS S300FL	1 - SURFACE	2 - WAY	-			
R1	RETURN/EXHAUST	SQUARE	24" X 24"	TITUS 50F	3 - LAY-IN	-	7,10,11			
R2	RETURN/EXHAUST	SQUARE	12" X 12"	TITUS 50F	3 - LAY-IN	-	7,10,11			
R3	RETURN	SQUARE	12" X 10"	TITUS 350FL	1 - SURFACE	-	-	INSTALL WITH OPTIONAL STEEL OPPOSED BLADE VOLUME DAMPER FINISH COLOR: WHITE		

NOTES:
 1. PROVIDE WITH AG-35-AA OPPOSED BLADE VOLUME DAMPER (RECT. 272R & 23R)
 2. PROVIDE WITH MODEL 10 EQ EQUALIZING GRID
 3. PROVIDE WITH MODEL AG-95 OPPOSED BLADE VOLUME DAMPER (SQUARE)
 4. PROVIDE WITH MODEL AG-70 OPPOSED BLADE VOLUME DAMPER (ROUND)
 5. PROVIDE WITH TRM PLASTER FRAME
 6. PROVIDE WITH RUSON MODEL CTD FIRE DAMPER
 7. LIMIT FLEXIBLE DUCT CONNECTION TO 4'-0" MAXIMUM
 8. PROVIDE WITH TITUS MODEL MP137 INSULATED PLENUM (DO NOT SUPPLY FOR BLANK SECTIONS)
 9. PROVIDE PREFAB PLASTER FRAME FOR MOUNTING
 10. PROVIDE WITH MODEL AG-15-AA VOLUME DAMPER (RETURN RECT. 50F)
 11. PRICE AND QUANTITY ARE ACCEPTABLE ALTERNATE. CONTRACTOR SHALL SUBMIT ALTERNATE FOR APPROVAL. SEE NOTES #23-25 UNDER MECHANICAL WORK NOTES - GENERAL FOR ALTERNATE SUBMITTAL INSTRUCTIONS.
 12. PROVIDE WITH SOB INSULATED PLENUM (6" INLET)

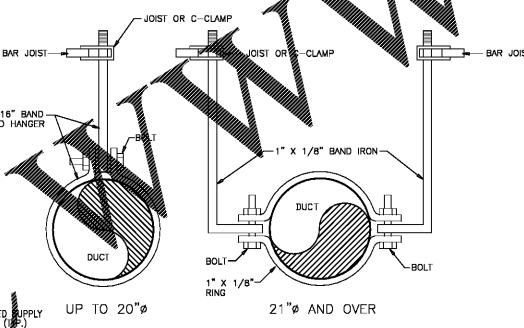
AIR BALANCE SCHEDULE			
PLAN MARK	EXHAUST	INTAKE/NUA/TA	
EXHAUST	560	-	
RTU-1	-	120	
RTU-2	-	300	
FU-1	-	120	
NET EXHAUST	560	-	
NET SUPPLY	-	540	
GROSS SPACE PRESSURE	-	-20	



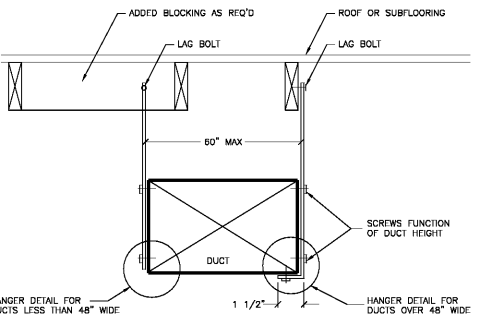
TYPICAL ROOFTOP UNIT DETAIL
NOT TO SCALE



AIR HANDLER UNIT DETAIL
NOT TO SCALE



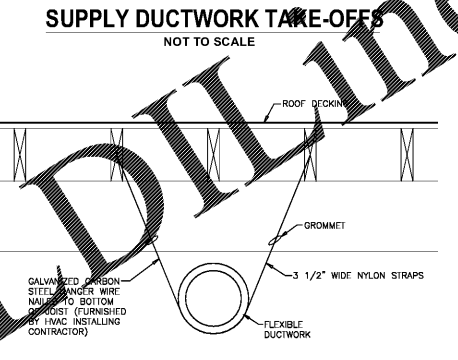
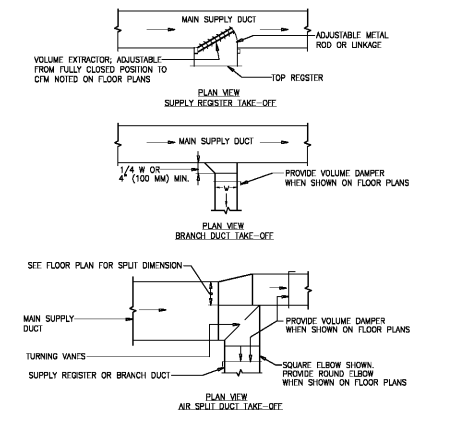
ROUND DUCT HANGING DETAILS
NOT TO SCALE



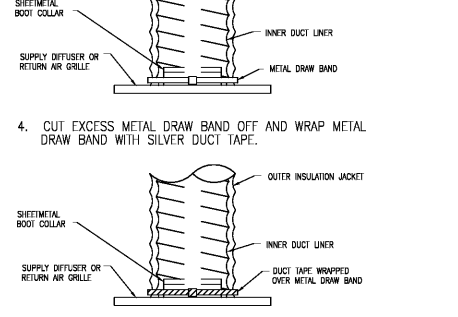
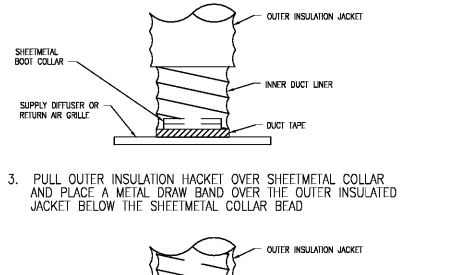
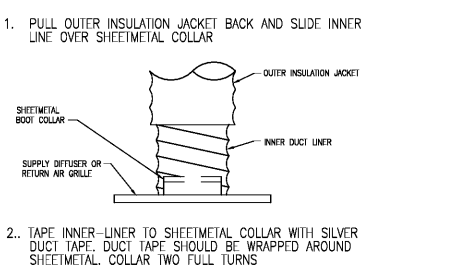
HANGER SIZE		HANGER SPACING	
DUCT SIZE	HANGER SIZE	DUCT SIZE	MAX SPACING
UP TO 2 SQ. FT.	1" X 1/16"	UP TO 4 SQ. FT.	8'-0"
2 TO 8 SQ. FT.	1" X 1/8"	4 TO 10 SQ. FT.	6'-0"
OVER 8 SQ. FT.	1" X 1/4"	OVER 10 SQ. FT.	4'-0"

NOTES:
 1. ALL SUPPLEMENTARY STEEL OR ANGLE TO BE EITHER GALVANIZED OR BLACK
 2. DUCTS OVER 60" TO TRAPEZE WITH ROD AND ANGLE AS PER SMACNA.
 3. DUCT SEALANT: UNITED DUCT SEALER, OR EQUAL. PROVIDE A NON-HARDENING, NON-MIGRATING, MASTIC OR LIQUID ELASTIC SEALANT OF A TYPE AS RECOMMENDED BY THE MANUFACTURER SPECIFICALLY FOR SEALING JOINTS AND SEAMS IN SHEET METAL DUCTWORK. ALL DUCTWORK SHALL HAVE SEALED LONGITUDINAL AND TRANSVERSE JOINTS. WHERE SUP AND DRIVE JOINTS ARE MADE, A SEALER SHALL BE APPLIED OVER THE ENTIRE JOINT AFTER THE DRIVE IS IN PLACE. APPLY A SECONDARY LAYER OF SEALER AT THE CORNERS AFTER THE DRIVE ENDS ARE CRIMPED IN PLACE. ALL LONGITUDINAL SEAMS SHALL BE COVERED WITH A SEALING MASTIC. ALL SUP JOINTS SHALL BE MADE AND COATED, THEN INSERTED INTO THE DUCT OR COLLAR AND SECURED WITH SHEET METAL SCREWS. COVER THE EXTERIOR JOINT AND SCREWS WITH MASTIC. COVER JOINTS AROUND ALL SPIN-IN FITTINGS. INTERNALLY CLEAN DUCTWORK OF DUST AND DEBRIS

DUCT HANGING DETAILS
SCALE: NONE



FLEXIBLE DUCT SUPPORT DETAIL
NOT TO SCALE



FLEX DUCT CONNECTION TO DIFFUSERS, GRILLES AND SHEETMETAL PLENUM COLLARS
NOT TO SCALE

MECHANICAL WORK NOTES - GENERAL

- MECHANICAL WORK SHALL BE COMPLETE IN EVERY DETAIL AND ALL MISCELLANEOUS ITEMS OF MATERIAL AND LABOR NECESSARY TO COMPLETE THE WORK DESCRIBED, SHOWN OR REASONABLY IMPLIED ON DRAWINGS OR SPECIFICATIONS SHALL BE INCLUDED IN THE CONTRACT. CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS TO THE WORK WHERE REQUESTED BY THE TENANT, WHEN SUCH ADJUSTMENTS ARE NECESSARY TO PROPER OPERATION AND WITHIN THE INTENT OF THE CONTRACT. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR THE PERFORMANCE OF THE WORK.
- MECHANICAL CONTRACTOR SHALL VISIT THE SITE AND VIEW ALL EXISTING CONDITIONS BEFORE SUBMITTING A PROPOSAL FOR THE WORK AS DESCRIBED AND SHOWN. NO EXTRAS WILL BE ENTERAINED FOR FAILURE TO MAKE THE VISIT.
- MECHANICAL CONTRACTOR SHALL ACCEPT SOLE AND COMPLETE RESPONSIBILITY FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK.
- CONFORM TO GENERAL CONTRACTOR'S SCHEDULE AND INSTRUCTIONS THROUGHOUT THE DURATION OF THE PROJECT AS REQUIRED TO COMPLY IN EVERY WAY NECESSARY.
- CONTRACTOR SHALL NOTIFY THE ARCHITECT AND/OR ENGINEER OF ERRORS, OMISSIONS OR DISCREPANCIES BEFORE CONSTRUCTION OR FABRICATION OF AFFECTED WORK, OR, FAILING SUCH NOTICE, SHALL BE RESPONSIBLE FOR CORRECTING SAME WITHOUT COST TO TENANT, ARCHITECT OR ENGINEER.
- ORDER EQUIPMENT ON A TIMELY BASIS (WITHIN 5 DAYS OF RECEIPT OF CONTRACT) TO MAINTAIN CONSTRUCTION SCHEDULE.
- SUBMIT THREE (3) COPIES OF SHOP DRAWINGS OF ALL EQUIPMENT FOR REVIEW BY ARCHITECT/ENGINEER. ONE (1) COPIES WILL BE RETAINED FOR RECORD. ONLY FURNISH SYSTEMS, EQUIPMENT AND MATERIAL IN COMPLIANCE WITH APPROVED SHOP DRAWINGS.
- WORK SHALL INCLUDE STARTUP OF ALL SYSTEMS, FURNISHING OF OPERATING AND MAINTENANCE INSTRUCTIONS, WARRANTY FOR ALL EQUIPMENT FOR ONE YEAR GUARANTEE OF ALL WORKMANSHIP, COMMENCING ON DATE OF THE FINANCEMENTS TO THE TENANT.
- WORK SHALL INCLUDE STARTUP OF ALL SYSTEMS, FURNISHING OF OPERATING AND MAINTENANCE INSTRUCTIONS, WARRANTY FOR ALL EQUIPMENT FOR ONE YEAR GUARANTEE OF ALL WORKMANSHIP, COMMENCING ON DATE OF THE FINANCEMENTS TO THE TENANT.
- VOLUME DAMPERS, SPLITTERS AND DEFLECTORS SHALL BE INSTALLED IN ALL DUCTS TO PERMIT ACCURATE BALANCING OF SYSTEMS. THE DAMPERS, SPLITTERS AND DEFLECTORS SHALL BE ADJUSTED TO MEET THE REQUIREMENTS OF THE CONDITIONED SPACE AND LOCKED IN PLACE AS REQUIRED.
- WORK SHALL INCLUDE TESTING AND BALANCING OF A.C. SYSTEM BY A CERTIFIED BALANCING CONTRACTOR. ALL SUBMIT COPIES OF TEST AND BALANCE REPORTS SHOWING DETAILED RESULTS OF WORK, INCLUDING, BUT NOT LIMITED TO THE FOLLOWING: FLOW READINGS, TEMPERATURE READINGS, MOTOR CURRENT READINGS, AMPERAGE BALANCING OF AIR QUANTITIES TO PLAN REQUIREMENTS, ETC. AS REQUIRED.
- MAKE ALL NECESSARY ADJUSTMENTS TO PROVIDE DESIGN AIR FLOW. CONTRACTOR SHALL FURNISH MANUALS AND WARRANTIES TO TENANT AT THE COMPLETION OF THE PROJECT.
- IF APPLICABLE, FURNISH AND INSTALL VIBRATION ISOLATION AS REQUIRED TO REDUCE, LIMIT OR REMOVE ALL VIBRATIONS FOR ALL MOVING EQUIPMENT. VIBRATION ISOLATION SHALL BE IN ACCORDANCE WITH AS-BUILT RECOMMENDATIONS.
- ALL FABRICATED COMPONENTS (CONTRACTOR OR MANUFACTURER) OF THE OUTSIDE AIR, SUPPLY AIR, RETURN AIR AND EXHAUST AIR SYSTEMS SHALL BE CONSTRUCTED AND TESTED AIR TIGHT. THE INSTALLED SYSTEMS SHALL BE PRESSURE TESTED AS REQUIRED.
- FURNISH TWO (2) COPIES OF RECORD DRAWINGS OF THE A.C. SYSTEM TO THE OWNER FOR REVIEW AND APPROVAL, AND SUBMIT A LETTER TO THE OWNER CONFIRMING THAT THE SYSTEM WAS INSTALLED AS PER PLANS AND SPECIFICATIONS. DOCUMENTS WILL BE REQUIRED IN PDF AND CAD FORMAT. ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS, AND ANY CHANGES MADE DURING CONSTRUCTION THAT ARE NOT IN COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS SHALL BE RESUBMITTED FOR APPROVAL AS AN AMENDED SET OF CONSTRUCTION DOCUMENTS.
- ALL WORK AND EQUIPMENT SHALL BE CLEANED TO THE SATISFACTION OF THE OWNER BEFORE TURNING PROJECT OVER TO THE OWNER.
- SEAL ALL PENETRATIONS THROUGH WALLS, CEILINGS, FLOORS, ETC. SO THAT THEY ARE AIR, WATER AND FIRE TIGHT.
- FURNISH AND INSTALL ACCESS PANELS FOR ALL CONCEALED EQUIPMENT, FIRE DAMPERS, TURNING VANES, CLEANOUTS, ETC. ACCESS PANELS SHALL BE OF SUFFICIENT SIZE TO PROVIDE ADEQUATE WORKING CLEARANCE AND ACCESS.
- FURNISH ALL MATERIAL AND EQUIPMENT AS SPECIFIED, EXCEPT WHERE SPECIFIC APPROVAL FOR SUBSTITUTION IS GIVEN BY THE TENANT.
- PROPOSALS SHALL BE BASED ON SPECIFIED MATERIAL AND EQUIPMENT. IN ORDER TO AVOID COMPLETION, HOWEVER, BIDDERS ARE ENCOURAGED TO SUBMIT ALTERNATE PROPOSALS ON ANY ALTERNATE MATERIALS AND/OR EQUIPMENT THEY WISH TO PROPOSE, INCLUDING ANY PRICE CHANGES EFFECTED BY ACCEPTANCE OF ALTERNATE.
- COST OF ANY CHANGES REQUIRED BY OTHER TRADES DUE TO SUBSTITUTION OF ALTERNATE EQUIPMENT SHALL BE INCLUDED IN THE ALTERNATE PROPOSAL.
- ALTERNATE PROPOSALS SHALL BE ACCEPTED OR REJECTED BEFORE ISSUANCE OF CONTRACTS. NO CHANGES WILL BE ALLOWED AFTER THE CONTRACT IS SIGNED. ANY UNAUTHORIZED CHANGES TO THE DESIGN AND LAYOUT MAY BE REQUIRED TO BE REMOVED AT CONTRACTOR'S EXPENSE IF DETERMINED NECESSARY BY THE ARCHITECT, ENGINEER OR OWNER'S REPRESENTATIVE.
- VERIFY LOCAL CONDITIONS AT SITE.
- COMPLY WITH ALL APPLICABLE CODES.
- SECURE AND PAD FOR ALL REQUIRED PERMITS.
- SET REFLECTED CEILING PLAN FOR EXACT LOCATION OF CEILING GRID, LIGHT FIXTURES, ETC.
- ALL INSULATION MATERIALS, INCLUDING, BUT NOT LIMITED TO DUCT INSULATION AND PIPING INSULATION SHALL HAVE A FLAME SPREAD RATING OF 25 OR LESS (ON THE FLAME SPREAD TEST SCALE) AND SMOKE DEVELOPMENT OF 50 OR LESS (ON THE SMOKE TEST SCALE) OR AS DETERMINED BY NFPA 255 STANDARD METHOD OF TESTING OF SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS, LOCAL CODES AND LOCAL AUTHORITIES HAVING JURISDICTION.
- ELECTRIC UNIONS SHALL BE USED TO CONNECT DISSIMILAR METALS OR METAL PIPING SHALL HAVE METAL CONNECTIONS ON EACH END THREADED TO MATCH THE ADJACENT PIPING. METAL CONNECTIONS SHALL BE SEPARATED BY A NON-INSULATOR TO PREVENT CURRENT FLOW BETWEEN DISSIMILAR METALS. UNIONS SHALL BE SUITABLE FOR THE SYSTEM OPERATING PRESSURES AND TEMPERATURE WELD TYPE: ASTM A-234.

TEMPERATURE CONTROL NOTES

- TEMPERATURE CONTROL WORK SHALL BE A PART OF THE MECHANICAL CONTRACT. FURNISH AND INSTALL ALL THERMOSTATS, WIRING, ETC., REQUIRED FOR A COMPLETE SYSTEM.
- ALL WIRING SHALL BE IN CONDUIT.
- INSTALL IN THE LOCATION SHOWN.
- VERIFY THE NUMBER OF CONTROL WIRTS REQUIRED FOR A COMPLETE INSTALLATION.
- INSTALLATION OF THE THERMOSTATS SHALL BE IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- ON "DAY" CYCLE:
 A. SUPPLY FAN RUNS CONTINUOUSLY.
 B. THERMOSTAT SHALL ENERGIZE COOLING OR HEATING CYCLES IN THE A.C. UNIT AS REQUIRED.
- ON "NIGHT" CYCLE:
 A. SUPPLY FAN OFF.
 B. COOLING CYCLE OPERATIVE.
 C. ON A CALL FOR HEATING FROM THE THERMOSTAT, FAN SHALL START AND HEATING CYCLE SHALL BE ENERGIZED; BOTH SHALL CONTINUE TO OPERATE UNTIL THE THERMOSTAT IS SATISFIED.
- PROVIDE A MORNING WARMUP CYCLE WHICH SHALL HOLD THE PRIMARY AIR DAMPER CLOSED, START THE FAN AND ENERGIZE THE HEATING COIL UNTIL THE SYSTEM REACHES THE "DAY" THERMOSTAT SETTING.

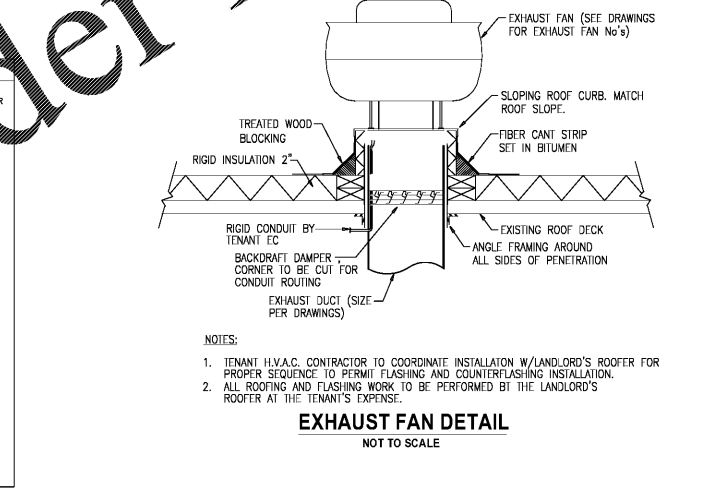
MECHANICAL GENERAL NOTES

- FURNISH AND INSTALL NEW DIFFUSERS AND REGISTERS AS SHOWN AND SPECIFIED. FURNISH AND INSTALL VOLUME DAMPERS AT ALL NEW BRANCH TAKE-OFFS.
- TEMPERATURE CONTROLS, INCLUDING WIRING, SHALL BE PART OF THE MECHANICAL CONTRACT.
- FIBERGLASS DUCTWORK IS NOT PERMITTED.
- FLEXIBLE DUCTWORK MAY BE USED FOR VERTICAL DIFFUSER CONNECTIONS ONLY AND SHALL BE LIMITED IN LENGTH TO 5'-0" MAX.
- ALL DUCTWORK SHALL CONFORM TO THE LATEST EDITION OF SMACNA STANDARDS AND RECOMMENDATIONS.
- DUCT SIZES SHOWN ARE INSIDE CLEAR DIMENSION AND SHALL BE ADJUSTED IF REQUIRED TO ACCOUNT FOR METHOD OF INSULATION.
- FIRE STOP ALL PENETRATIONS THROUGH FIRE RATED PARTITIONS (IF REQUIRED) IN STRICT ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES. VERIFY EXACT METHOD OF FIRE AND MOISTURE CONTROL WITH LANDLORD AND/OR ARCHITECT.
- A MINIMUM OF R-6 DUCT INSULATION SHALL BE INSTALLED ON ALL DUCTWORK.
- OUTDOOR AIR SUPPLY AND EXHAUST EQUIPMENT SHALL BE INSTALLED WITH DAMPERS THAT AUTOMATICALLY CLOSE UPON FAN SHUTDOWN.

MECHANICAL WORK NOTES - AIR FILTERS

- ON THE DAY OF SPACE CONSTRUCTION COMPLETION/TURNOVER, THE AIR CONDITIONING EQUIPMENT FILTERS, IF ANY, (WHETHER NEW CONSTRUCTION OR EXISTING) SHALL BE REPLACED WITH NEW FILTERS.

MECHANICAL SYMBOL SCHEDULE			
⊕	THERMOSTAT	⊕	WALL MOUNTED SUPPLY DIFFUSER
⊗	AIR SUPPLY	⊗	WALL MOUNTED RETURN GRILLE
↺	AIR RETURN	⊕	CEILING MOUNTED EXHAUST FAN
↻	TURNING VANE	⊕	EXHAUST FAN MARK
⊕	AIR DAMPER	⊕	DUCT DUCT DIMENSION
⊕	VERTICAL ATTACHMENT/PENETRATION	16X14	RECTANGULAR DUCT DIMENSION
⊕	LINE CONTINUATION	DU-2	MECHANICAL EQUIPMENT MARK
⊕	MECHANICAL EQUIPMENT	⊕	FLEX DUCT CONNECTION
⊕	FLEX DUCT CONNECTION	⊕	POINTER
⊕	POINTER	⊕	KEYNOTE
⊕	KEYNOTE	⊕	FLOOR SUPPLY DIFFUSER
⊕	FLOOR SUPPLY DIFFUSER	⊕	FLOOR RETURN GRILLE
⊕	FLOOR RETURN GRILLE	1/4"	LIQUID SUCTION
⊕	LIQUID SUCTION	5/8"	REFRIGERATION LINE VALUES
⊕	REFRIGERATION LINE VALUES	⊕	GAS PIPING
⊕	GAS PIPING	⊕	GAS COOK AND REGULATOR



EXHAUST FAN DETAIL
NOT TO SCALE

Order Plans @

WEST ASHEVILLE FAMILY VET HOSPITAL

547 HAYWOOD ROAD
ASHEVILLE, NC 28809

MECHANICAL DETAILS

1301 Solana Blvd
Blvd 1 Suite 1420
Westlake, TX 76262
+1 817 410 2858

WWW.DOMPEN.COM
NORTH CAROLINA REGISTERED
ENGINEERING FIRM #1413