

HVAC PROJECT SPECIFIC NOTES

CONTRACTOR IS TO INSPECT ALL EXISTING DUCTWORK SHOWN ON THESE PLANS AS REMAINING. REPAIR AS REQUIRED ANY DAMAGED DUCTWORK OR INSULATION. WHERE DUCTWORK IS SHOWN TO BE REMOVED, REMOVE ALL DUCTWORK AND INSULATE TO MATCH EXISTING METHODS AND MATERIALS. EXISTING VAV UNITS WHICH ARE REMAINING ARE TO BE INSPECTED, ADJUSTED AND REPAIRED WHERE NECESSARY.

THE CEILING SPACE THROUGHOUT THIS PROJECT IS A RETURN AIR PLENUM. NO COMBUSTIBLE OR TOXIC MATERIALS ARE ALLOWED ABOVE THE CEILING.

COORDINATE WITH OWNER FOR ALTERNATE BID TO RE-USE EXISTING SUPPLY AND RETURN AIR GRILLES. VERIFY EXISTING GRILLE QUANTITY AND SIZES PRIOR TO BID.

EXHAUST FANS ARE TO BE PRICED SEPARATELY AS AN ADD ALTERNATE

DRAWING KEYNOTES:

- EXISTING MAIN SUPPLY AND RETURN AIR DUCTS UP TO ROOF OR A/C UNIT, SHOWN FOR REFERENCE ONLY.
- EXISTING MAIN SUPPLY AIR DUCT TO REMAIN AS IS.
- EXISTING MAIN RETURN AIR DUCT TO REMAIN AS IS.
- EXISTING TERMINAL BOX TO BE REMAIN. ADJUST LOCATION AS REQUIRED FOR CONSTRUCTION OF NEW WALLS. RE-BALANCE AIR OUTLETS AND MAXIMUM CFM OF BOX AS SHOWN. ADJUST MINIMUM AIR QUANTITY TO 33% OF MAXIMUM, EXCEPT AS REQUIRED FOR HEATER (FIELD VERIFY) (TYPICAL).
- NEW TERMINAL BOX - MATCH EXISTING EQUIPMENT.
- PROVIDE NEW DUCTS WHERE SHOWN (TYPICAL).
- EXISTING INSULATED CAR OVER UNUSED OPENINGS AND FLEXIBLE DUCT TAKE-OFFS IN EXISTING DUCTS (TYPICAL AS REQUIRED)
- EXISTING 60X18 R/A TRANSFER OPENING ABOVE CEILING, WITH FIRE DAMPER TO REMAIN. PROVIDE SECURITY BARS AND (FIELD VERIFY EXACT SIZE)
- EXISTING 48X12 R/A TRANSFER OPENING ABOVE CEILING, WITH FIRE DAMPER TO REMAIN. PROVIDE SECURITY BARS AND (FIELD VERIFY EXACT SIZE)
- RETURN AIR TRANSFER OPENING ABOVE CEILING, WITH DUCTBOARD SOUND ATTENUATION BOOT AS SHOWN.
- EXISTING EQUIPMENT OUTSIDE OF THIS TENANT SPACE SHOWN FOR REFERENCE ONLY, NO WORK.
- METAL SECURITY LOUVER AT BOTTOM OF DOOR FOR RETURN AIR FLOW, MINIMUM SIZE 10X10.

SYMBOL LEGEND

	VAV TERMINAL UNIT AS NOTED		TYPE B FIRE DAMPER
	EXISTING EQUIPMENT AS NOTED		MANUAL VOLUME DAMPER
	SUPPLY AIR DIFFUSER AS NOTED		THERMOSTAT AS NOTED
	RETURN/TRANSFER GRILLE AS NOTED		FLEXIBLE DUCT, U.L. CLASS 1
	DUCTWORK AS NOTED		CONNECTION TO EXISTING EQUIPMENT
	EXISTING DUCTWORK TO REMAIN		TAKE-OFF WITH VOLUME DAMPER FOR FLEXIBLE DUCT
	DUCT TRANSITION		WALL MOUNT TOGGLE SWITCH
	OVERLAP A/C CARD READER		

ABBREVIATIONS

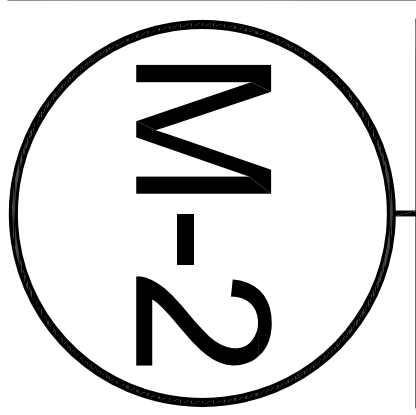
PU	PARALLEL FAN POWERED
VA	VARIABLE AIR VOLUME
SV	SUPPLY AIR
RA	RETURN AIR
OA	OUTSIDE AIR
E/A	EXHAUST AIR
CFM	CUBIC FEET PER MINUTE.
MVD	MANUAL VOLUME DAMPER (OPPOSED BLADE TYPE).
FD	FIRE DAMPER
AHU	AIR HANDLING UNIT
CU	CONDENSING UNIT
E	EXISTING
R	RE-LOCATE



PROPOSED HVAC FLOOR PLAN
1/8" = 1'-0"

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PROJECT: 11-0222



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 WEST PALM BEACH, FL
 PROJECT NUMBER 14510

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