



8" INSULATED DUCT TO RETAIL SUPPLY DUCT

DISCONNECT SWITCH

D-33

CU-1 MOUNTED ON ROOF

8" DUCT TO RETAIL RETURN DUCT

8" DOWN TO NECK OF R/A GRILLE 170 CFM

SENSOR. CONNECT TO EXISTING EMS SYSTEM.

8" DUCT TO RETAIL RETURN DUCT

HVAC TYPICAL EQUIPMENT	
	SUPPLY AIR DIFFUSERS: (METALAIRE SERIES 5500 NECK SIZE AS NOTED FINISH OFF WHITE. PROVIDE FRAME SUITABLE FOR LAY-IN CEILING)
	RETURN AIR DIFFUSERS: (METALAIRE SERIES CC1 FINISH OFF WHITE. PROVIDE FRAME SUITABLE FOR LAY-IN CEILING)
	AHU REMOTE CONTROLLER
	EMS SENSOR: EMERSON CLIMATE TECH SOLUTIONS. CONTACT AT (800) 829-2724
	DISCONNECT SWITCH - WEATHER PROOF & HORSEPOWER RATED

2 MINUTE CLINIC MECHANICAL PLAN
A-3 SCALE: 1/4" = 1'-0"

MINI SPLIT SYSTEM SCHEDULE					
MARK	MANUFACTURER	MODEL NUMBER	OPERATING VOLTAGE	FLA/MOCP	REMARKS
AHU-1	PANASONIC	CS-KE12NB41	115/1/60	---	①②③④⑤
CU-1	PANASONIC	CU-KE12NK1	115/1/60	14.6/20	①

① INSTALL PER MANUFACTURER INSTRUCTIONS ② PROVIDE CONDENSATE DRAIN PUMP, RE: MECHANICAL NOTES.
③ CZ-18BTIU GRILLE ASSEMBLY ④ CA-RD515U (WIRE REMOTE CONTROLLER)
⑤ PROVIDE 2#12,#12G, 1/2"C FROM CU-2 TO AHU-1.

MECHANICAL NOTE

THE MECHANICAL CONTRACTOR TO FURNISH CONDENSATE PUMP FOR EACH AIR HANDLER UNIT AS WELL AS CONDENSATE DRAIN PIPING. CONDENSATE DRAIN PIPE SHALL BE INSTALLED FROM EACH CONDENSATE PUMP TO OUTLET AS REQUIRED BY CODE.

BALANCING DAMPER