CABINET HEATER SCHEDULE

NO.	ROOM SERVED	WESBITT MODEL NUMBER	TYPE AND ARRANGEMENT	M.B.H.	FAN SPEED R.P.M.	WATER RATE G.P.M.	POWER CIRCUIT	C.F.M. STANDARD AIR	WALL RECESS DEPTH	SEE NOTE
1.	A-116	433	W-4	35.7	750	4.0	23-21	350	8¼"	1,2
2.	A-119	433	W-4	35.7	750	4.0	25-26	350	8¼"	1,2
3.	A-129	433	C-2	33.8	750	3.0	25-35	350	——	1,2
4.	A-130	433	W-4	35.7	750	4.0	22-35	350	8¼"	1,2
5.	A-131	432	C-2	28.2	750	3.0	22-35	410	——	1,2
6.	B-116	371	W-4	11.4	750	1.0	22-20	280	8¼"	1,2,3
7.	B-120	433	W-4	33.8	750	3.0	22-29	350	8¼"	1,2
8.	B-120	433	W-4	33.8	750	3.0	22-29	350	8¼"	1,2
9.	B-106	373	W-6	25.4	750	2.0	24-19	245	8¼"	1,2
10.	B-106	373	W-6	25.4	750	2.0	24-19	245	8¼"	1,2
11.	B-113	373	W-6	25.4	750	2.0	21-17	245	8¼"	1,2
12.	B-113	373	W-6	25.4	750	2.0	21-17	245	8¼"	1,2
13.	B-117	371	W-6	11.6	750	1.0	29-20	280	8¼"	1,2,3
14.	A-122	371	C-2	11.6	750	1.0	25-24	280	——	1,2
15.	B-101	433	W-6	35.7	750	4.0	22-30	350	8¼"	1,2

NOTES:
1. HEATING CAPACITIES ARE BASED ON 70°F ENTERING AIR AND 210°F ENTERING WATER @ LOW SPEED OPERATION. FINAL AIR TEMPERATURE SHALL BE 100°F TO 140°F.
2. MOTORS SHALL BE MULTI-SPEED, 120 VOLT, 1 PHASE, 60 CYCLE.
3. PROVIDE 1" RIGID INSULATION BEHIND CABINET.

PLAN NOTES

1. 24"x12" RETURN AIR GRILLE & 24"x7" DUCT UP TO CEILING SPACE. SEE RETURN AIR DETAIL "A".
2. 24"x12" RETURN AIR GRILLE & 24"x7" DUCT UP TO CEILING SPACE. SEE RETURN AIR DETAIL "B".
3. 1½" 120°H & CW FROM BELOW, 2" WASTE DOWN, 1¼" VENT UP.
4. ½" 120°H & CW FROM BELOW TO HOSE BIBBS AT +48" OPENING FOR HOSE BIBBS TO BE PROVIDED BY GENERAL CONTRACTOR.
5. ALL DISHWASHER DUCT WORK SHALL BE SEALED WATER TIGHT.
6. SEE SHEET M-28 FOR MIXING BOX SCHEDULE.
7. SEE SHEET M-26 FOR FAN ROOM LAYOUT.
8. PROVIDE INSULATE BACK FOR THERMOSTAT.
9. CHASE WALL WILL BE OMITTED ABOVE CEILING FOR RETURN AIR.
10. SEE SHEET M-2 FOR GENERAL MECHANICAL NOTES. SEE SPECIFICATIONS FOR STANDARD DETAILS.
11. 8" "B" DUCT FROM SPRAY BOOTH, TERMINATE 2'-0" ABOVE FINISHED ROOF IN RAIN CAP. FLASH & COUNTER FLASH.

CONVECTOR SCHEDULE

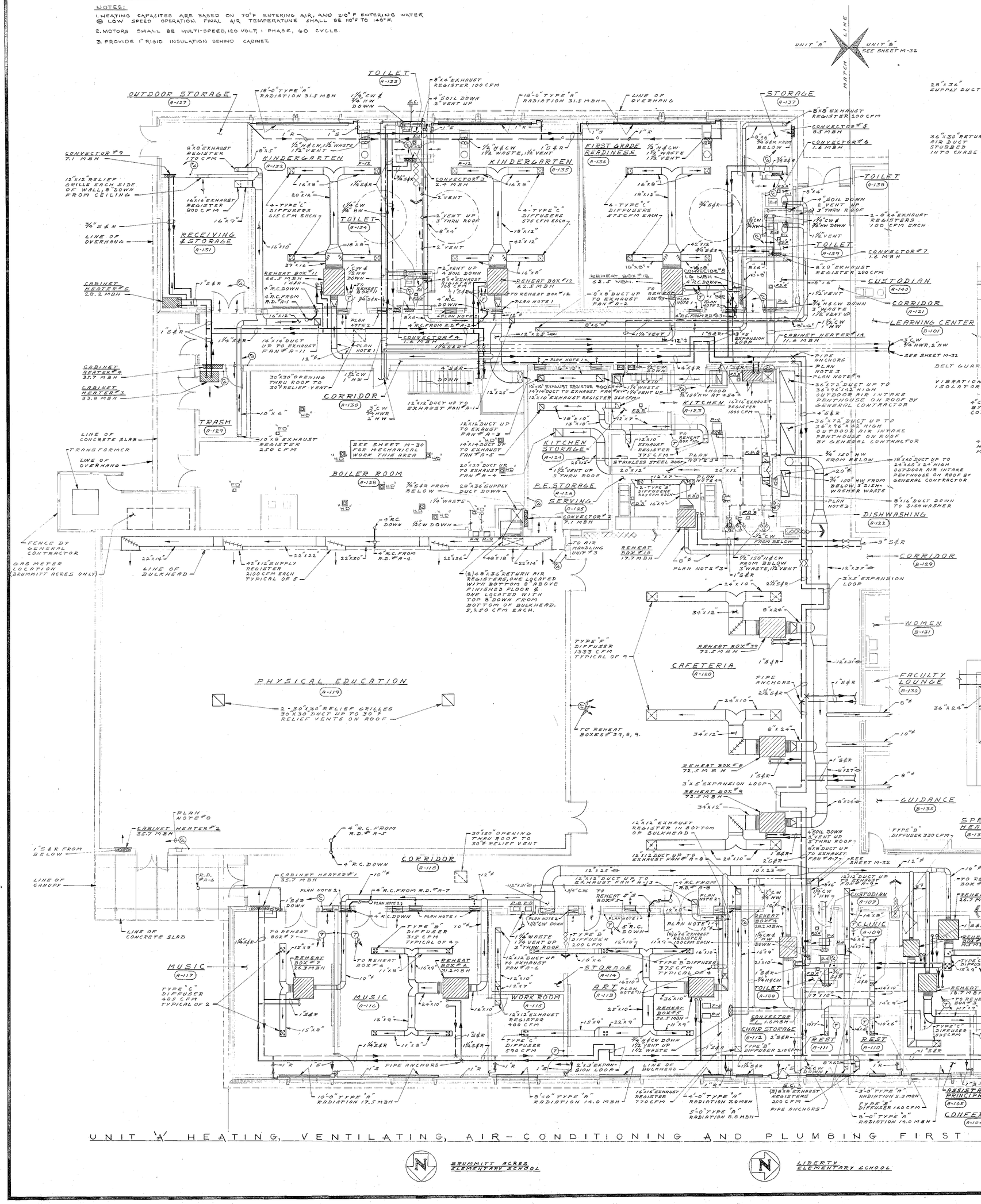
NO	ROOM SERVED	MODINE MODEL NUMBER	DEPTH	LENGTH	HEIGHT	M.B.H.	WALL RECESS DEPTH	SEE NOTE
1.	A-108	1FRB	4"	20"	18"	1.6	4"	1,3
2.	A-126	1FRB	6"	40"	24"	7.1	6"	1,3
3.	A-133	1FRB	4"	28"	18"	2.6	4"	1,3
4.	A-136	1FRB	4"	20"	18"	1.6	4"	1,3
5.	A-137	1FRB	6"	44"	26"	8.5	7"	1,2
6.	A-138	1FRB	4"	20"	18"	1.6	4"	1,3
7.	A-139	1FRB	4"	20"	18"	1.6	4"	1,3
8.	A-140	1FRB	4"	20"	18"	1.6	4"	1,3
9.	A-127	1FRB	6"	40"	24"	7.1	4"	1,3
10	B-103	1FRB	4"	40"	20"	4.2	4"	1,3
11	B-104	1FRB	4"	40"	20"	4.2	4"	1,3
12	B-110	1FRB	4"	40"	20"	4.2	4"	1,3
13	B-111	1FRB	4"	40"	20"	4.2	4"	1,3
14	B-132	1FRB	4"	32"	20"	3.2	4"	1,3
15	B-128	1FRB	4"	20"	18"	1.6	4"	1,3
16	B-130	1FRB	4"	28"	20"	2.8	4"	1,3
17	B-131	1FRB	4"	28"	20"	2.8	4"	1,3

NOTES:
1. HEATING CAPACITIES ARE BASED ON 20°F WATER TEMPERATURE DROP, 70°F ENTERING AIR & 210°F ENTERING WATER TEMPERATURE.
2. PROVIDE 1" RIGID INSULATION BEHIND CABINET.
3. PROVIDE ACCESSIBLE HOSE BIBB IN CABINET FOR SYSTEM DRAIN.

DIFFUSER SCHEDULE

TYPE	TITUS MODEL NUMBER	NECK SIZE	PATTERN	DAMPER SIZE	SEE NOTE
A	TMDC-A-53	6"x6"	4 WAY	6"x6"	1,2
B	TMDC-A-53	9"x9"	4 WAY	9"x9"	1,2
C	TMDC-A-53	12"x12"	4 WAY	12"x12"	1,2
D	TMDC-A-53	15"x15"	4 WAY	15"x15"	1,2
E	TMDC-A-53	18"x18"	4 WAY	18"x18"	1,2
F	TMDC-A-53	21"x21"	4 WAY	21"x21"	1,2

NOTES:
1. THE DIFFUSER SHALL HAVE A DROP TYPE FRAME.
2. THE DIFFUSER SHALL BE OF FULLY ADJUSTABLE TYPE.


UNIT "A"
MATCH LINE
UNIT "B" SEE SHEET M-32
OUTDOOR STORAGE (A-127)
TOILET (A-133)
KINDERGARTEN (A-135)
FIRST GRADE READINESS (A-134)
STORAGE (A-137)
RECEIVING & STORAGE (A-121)
TOILET (A-138)
CUSTODIAN (A-140)
CORRIDOR (A-121)
LEARNING CENTER (B-101)
CORRIDOR (A-130)
TRASH (A-129)
KITCHEN (B-123)
KITCHEN STORAGE (B-124)
BOILER ROOM (A-128)
P.E. STORAGE (A-125)
SERVING (B-125)
DISHWASHING (B-122)
CORRIDOR (B-129)
WOMEN (B-131)
CAFETERIA (B-120)
FACULTY LOUNGE (B-132)
PHYSICAL EDUCATION (A-119)
GUIDANCE (B-133)
SPEECH & HEARING (B-134)
CONFERENCE (B-125)
OFFICE (B-126)
CORRIDOR (B-136)
MUSIC (A-117)
MUSIC (A-116)
STORAGE (A-114)
ART (A-113)
WORK ROOM (A-115)
CORRIDOR (A-118)
CLINIC (A-107)
CLINIC (A-109)
TOILET (A-108)
CLINIC STORAGE (A-113)
REST (A-111)
REST (A-110)
GENERAL OFFICE (A-106)
PRINCIPAL (B-103)
ASSISTANT PRINCIPAL (B-132)
CONFERENCE (B-104)
ENTRY (B-120)
WORK ROOM (B-121)
WORK ROOM (B-101)
GIRLS (B-117)
CORRIDOR (B-118)
CABINET HEATER #1A 11.6 MBH
CABINET HEATER #2 35.7 MBH
CABINET HEATER #3 33.8 MBH
CONVECTOR #1 7.1 MBH
CONVECTOR #2 7.1 MBH
CONVECTOR #3 2.6 MBH
CONVECTOR #4 1.6 MBH
CONVECTOR #5 2.8 MBH
CONVECTOR #6 1.6 MBH
CONVECTOR #7 1.6 MBH
CONVECTOR #8 1.6 MBH
REHEAT BOX #1 66.8 MBH
REHEAT BOX #2 42.5 MBH
REHEAT BOX #3 72.2 MBH
REHEAT BOX #4 72.2 MBH
REHEAT BOX #5 72.2 MBH
REHEAT BOX #6 72.2 MBH
REHEAT BOX #7 72.2 MBH
REHEAT BOX #8 72.2 MBH
REHEAT BOX #9 72.2 MBH
REHEAT BOX #10 72.2 MBH
REHEAT BOX