HEATING & COOLING DATA

IMPORTANT: – COMPLETE ALL APPLICABLE SPACES BELOW.
NEW DWELLINGS: – DATA FOR ALL ROOMS, INC. TOTALS.
REPLACEMENTS: – SHOW TOTALS ONLY.
ADDITIONS: – SHOW EXISTING TOTAL & ADD'N. TOTAL ONLY.

STANDARD USED FOR CALCULATIONS:
- ☐ ASHRAE
- ☐ NWAH & ACA
- ☐ IBR
- ☐ OTHER (EXPLAIN) _____

5.

Floor	NAME OF ROOM	HEAT LOSS	Baseboard Radiation	HEAT GAIN	SUPPLY AIR	RAD–IATION	SUPPLY DUCTS		RETURN DUCTS	
		WARM AIR HOT WATER STEAM	Electric	AIR Conditioning	HEATING AND/OR Air Cond.	H.W. OR STEAM	NUMBER OF OUTLETS PER ROOM	BRANCH AREA	GRILLES FREE AREA	DUCT AREA
		Btuh	Watts	Btuh	C.F.M.	Sqft.		Sqin.	Sqin.	Sqin.
TOTAL								(A)		(A)
				TOTAL BRANCH AREA			(A)			
				TOTAL TRUNK DUCT SIZE			(B)	(B)		(B)

6. FURNACE CAPACITY
☐ NEW ☐ EXISTING
Input _____ Btuh
Output _____ Btuh
At Register _____ Btuh

COMB. HTG. & A.C. CAPACITY
Heating - _____ Btuh Input
Cooling - _____ Btuh

BOILER CAPACITY - H.W. ☐ STEAM ☐
Input _____ Btuh _____ Sq. ft.
Output _____ Btuh _____ Sq. ft.
Net Rating _____ Btuh _____ Sq. ft.

Fan Capacity _____ C.F.M. @ _____ INCHES H_2O

Size of Combustion Air Opening _____ Sq. in.
(B8-47-30 Ohio Bldg. Code)

Size of Heater Rm. Relief Vent _____ Sq. in.
(B8-7-45 Ohio Bldg. Code)

For Installations other than one, two or three family dwellings, Mechanical Plans must be Submitted in Triplicate with Application.

ABOVE CALCULATIONS MADE BY _____ ADDRESS _____