

FRYER HOOD
 LENGTH = 43'
 AIRFLOW = 1300 CFM
 AIR-LOW RATE = 216.87 CFM/FT
 MINIMUM AIRFLOW RATE FOR XRP = 19 = 120 CFM/FT

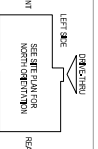
GRIDDLE HOOD
 LENGTH = 64'
 AIRFLOW = 1500 CFM
 AIR-LOW RATE = 281.25 CFM/FT
 MINIMUM AIRFLOW RATE FOR XRP = 19 = 120 CFM/FT

*PER LOCAL THE FRYS AND THE GRIDDLE TRAY ARE USE IN CAPTURES RESTAURANTS ARE WASHING DUTY APPLIANCES.

SUPPLY OUTWORK SIZING TABLE*

ROUND	CFM RANGE	SIZE	RECTANGULAR
6"	115 - 235	8"x8"	205 - 300
8"	240 - 455	10"x8"	305 - 400
10"	460 - 710	10"x10"	405 - 500
12"	715 - 1,130	12"x12"	505 - 600
14"	1,135 - 1,550	14"x14"	605 - 700
16"	1,555 - 2,000	16"x16"	705 - 800
18"	2,005 - 2,760	18"x18"	805 - 1,105
20"	2,765 - 3,560	20"x20"	1,110 - 1,315
22"	3,565 - 4,470	22"x22"	1,320 - 1,520
24"		24"x24"	1,525 - 1,740
		26"x26"	1,745 - 1,950
		28"x28"	1,955 - 2,170
		30"x30"	2,175 - 2,400
		32"x32"	2,405 - 2,640
		34"x34"	2,645 - 3,070
		36"x36"	3,075 - 3,520
		36"x36"	3,525 - 4,420

E5 HVAC PLAN
 SCALE: 1/4" = 1'-0"



DIFFUSER, REGISTER, AND GRILLE SCHEDULE

TAG	SERVICE	TYPE	MATERIAL	THROW	FACE	NECK	MANUFACTURER/MODEL	Notes
SM1	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM2	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM3	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM4	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM5	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM6	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM7	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM8	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM9	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM10	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM11	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM12	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM13	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM14	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM15	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM16	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM17	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM18	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM19	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM20	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM21	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM22	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM23	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM24	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM25	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM26	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM27	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4
SM28	SUPPLY	LOWERS	STEEL	ANY	24"	SEE PLAN	CANUS BRASS	2.4

NOTES

1. REFER EXHAUST TO DOOR
2. WALL CAN BE CONSIDERED AS A BARRIER TO AIR FLOW TO
3. REFER TO ARCHITECTURAL DRAWING FOR
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