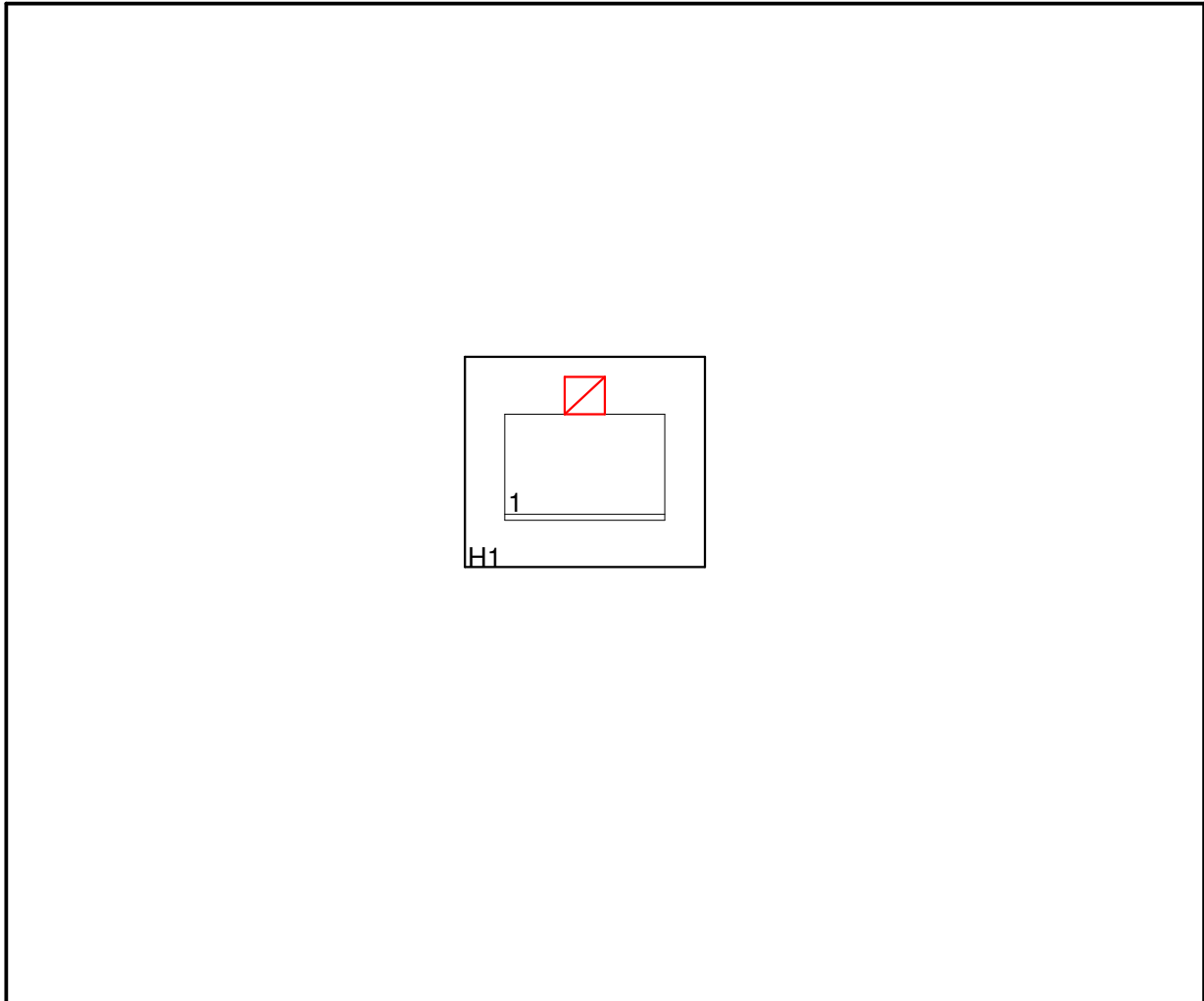


Project: Go Grill - City Centre Mall
Location: Surrey, BC
Designed by: N.O.
Date: 15/12/2014

LAYOUT OF ROOM "Kitchen"



Air distribution: Mixing, supply from ceiling

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HOODS IN ROOM "Kitchen"

Item	Model	L in	B in	H in	Exh.Flow cfm	T.A.B dp "H2O	CJ Flow cfm	CJ dp "H2O	Sup.Flow cfm	Supply dp cfm
H1	KVE	72	63	24	1603	1.21	83	0.25		
	Total:				1603		83			
Total:					1603		83			

Air distribution: Mixing, supply from ceiling

Hood length does not include the stand-off, hood width includes the stand off

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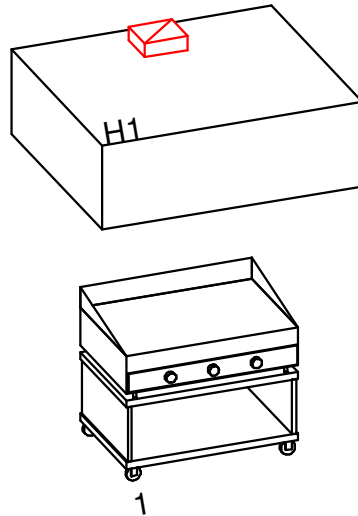
SUPPLY DEVICES IN ROOM "Kitchen"

Code	Device	Inlet dia. in	Qv cfm	Neck vel. fpm	Dp-tot "H2O	Dp-st "H2O	NC
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Total:			0				
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COOKING LINE SPECIFICATION 1



Hood group enclosure: Island

APPLIANCES

Item	Description	L in	B in	H in	Load Btu/h	k-sim	Fuel
1	Griddle	48	32	36	120000	0.70	Gas

Total: 120000

Size of the group: 48 x 35 in

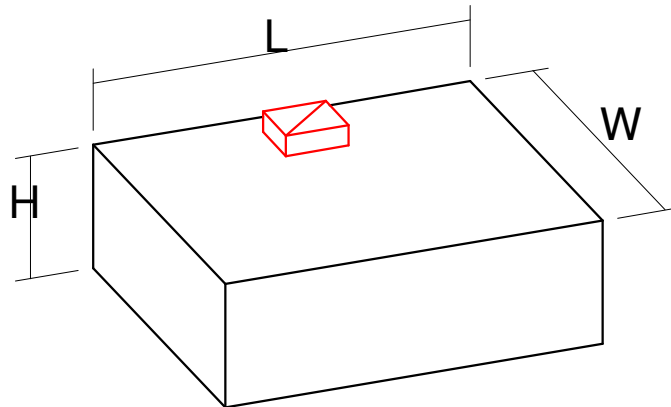
HOODS

Item	Model	L in	B in	H in	Exh.Flow cfm	T.A.B dp "H2O	CJ Flow cfm	CJ dp "H2O	Sup.Flow cfm	Supply dp cfm
H1	KVE	72	63	24	1603	1.21	83	0.25		
Total:		72	63	24	1603		83			

Hood length does not include the stand-off, hood width includes the stand off

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HOOD SPECIFICATION 1-1



Model:	KVE (Canopy)
Item number:	H1
Length (L):	72 in
Width (B):	63 in
Height (H):	24 in
Installation height:	80 in
Stand-off from back:	3 in
Nmb of exhaust collars:	1
Exhaust collar size:	12x11 in
Exhaust system:	-
Nmb of capture collars:	1
Nmb of KSA filters:	3
Nmb of blind filters:	0
Calculated exhaust airflow:	1603 cfm
Min. airflow:	798 cfm
Selected exhaust airflow:	1603 cfm = 267 cfm/ft
T.A.B reading:	1.21 "H2O
Hood static pressure drop:	1.32 "H2O
Capture airflow:	83 cfm
Capture Ray:	Yes
Short Cassettes:	1
Long Cassettes:	-

Hood length does not include the stand-off, hood width includes the stand off