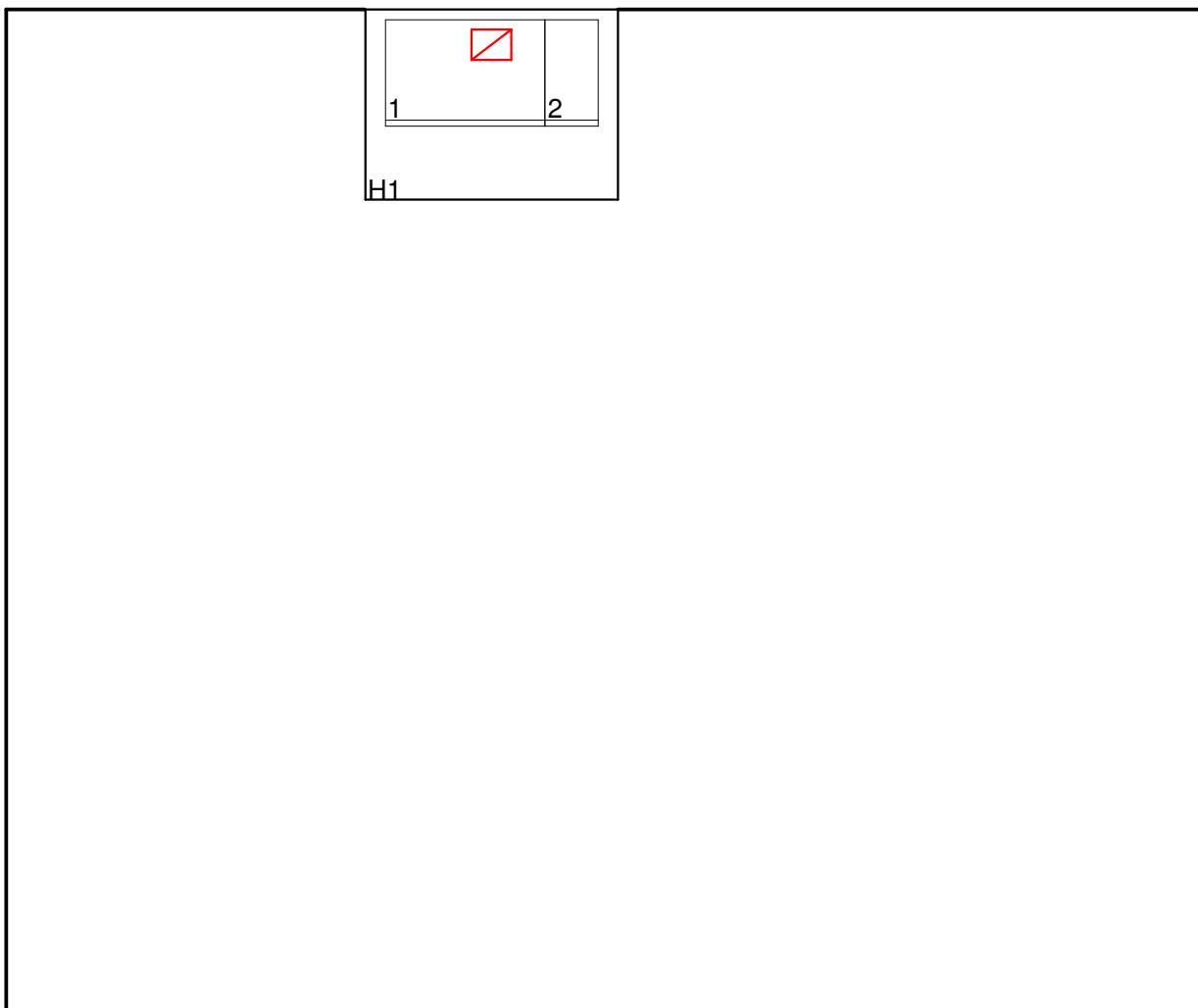


Project: Opa - City Centre Mall
Location: Surrey, BC
Designed by: N.O.
Date: 15/12/2014

LAYOUT OF ROOM "Kitchen"



Air distribution: Mixing, supply from ceiling

Project: Opa - City Centre Mall
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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	76	57	24	1203	0.48	79	0.26		
Total:					1203		79			

Air distribution: Mixing, supply from ceiling

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

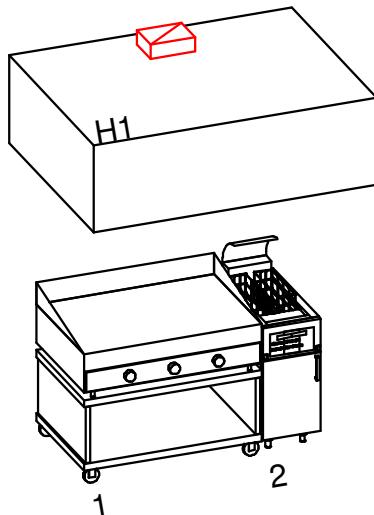
Project: Opa - City Centre Mall
Location: Surrey, BC
Designed by: N.O.
Date: 15/12/2014

SUPPLY DEVICES IN ROOM "Kitchen"

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

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 Date: 15/12/2014

COOKING LINE SPECIFICATION 1



Hood group enclosure: Back wall

APPLIANCES

Item	Description	L in	B in	H in	Load Btu/h	k-sim	Fuel
1	Griddle	48	32	36	120000	0.70	Gas
2	Fryer (deep fat)	16	32	36	110000	0.70	Gas
Total:		230000					

Size of the group: 64 x 35 in

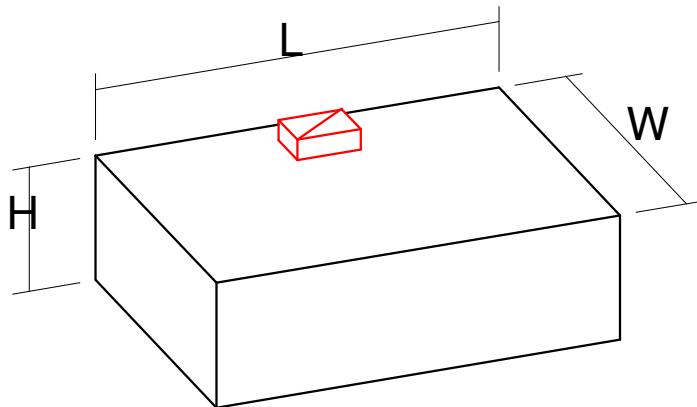
HOODS

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	76	57	24	1203	0.48	79	0.26		
Total:		76	57	24	1203		79			

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):	76 in
Width (B):	57 in
Height (H):	24 in
Installation height:	80 in
Stand-off from back:	3 in
Nmb of exhaust collars:	1
Exhaust collar size:	12x9 in
Exhaust system:	-
Nmb of capture collars:	1
Nmb of KSA filters:	3
Nmb of blind filters:	0
Nmb of short filters:	1
Calculated exhaust airflow:	1203 cfm
Min. airflow:	842 cfm
Selected exhaust airflow:	1203 cfm = 190 cfm/ft
T.A.B reading:	0.48 "H2O
Hood static pressure drop:	0.58 "H2O
Capture airflow:	79 cfm
Capture Ray:	Yes
Short Cassettes:	1
Long Cassettes:	-

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