



EQUIPMENT SCHEDULE				
TYPE	LOCATION	QTY	DESCRIPTION	MANUFACTURER
KEC-1	IN KITCHEN	1	KITCHEN EXHAUST CANOPY	CAPTIVE AIR MODEL 5424ND-2-PGF-F ULC-LISTED 10'-0" x 4'-6" SS. KITCHEN EXHAUST CANOPY CNW 6 ULC-LISTED SS. GREASE FILTERS (3500 CFM EXHAUST)
MAU-1	ON ROOF	1	KITCHEN MAKE UP AIR	ROOF MOUNTED DELHI MODEL 915-15, SUPPLY 3,150 CFM @ 1.0" W.G. E.S.P. (90% REQUIRED) CNW FILTER, 2.0 HP MOTOR, 130 RPM 208V/3PH/60, WT 675 LBS, SIDE INTAKE AND DOWN DISCHARGE INTERLOCK WITH KITCHEN EF-1

SEISMIC RETRAINT NOTES:

PROVIDE SEISMIC RETRAINT:
EXISTING FANCOIL, DOMESTIC HOT WATER TANK,
LIGHT FIXTURES, DIFFUSERS, MECH. DUCTS, STEEL
STUD WALL CEILING T-BAR.

- ① EXISTING 5.5" PANEL CAN 1" MINERAL WOOL INSULATION ON THE WALL BEHIND OF THE HOOD/ TO PROTECT KITCHEN EQUIPMENT AND BACK WALL UNDER HOOD
- ② MINIMUM 3" AIR GAP AROUND KITCHEN EXHAUST HOOD IN COMPLIANCE WITH NFPA 96-42.
- ③ KITCHEN EXHAUST HOOD ASSEMBLY CONTINUOUS LIQUID-TIGHT WELDED CONSTRUCTION COMPLYING WITH NFPA 96. 2003 EDITION. MAINTAIN MINIMUM 3" CLEARANCE FROM LIMITED-COMBUSTIBLE MATERIAL.
- ④ EXTEND STEEL PANEL CAN 1" MINERAL WOOL INSULATION TO 18" ABOVE AND BELOW ROOF DECK AROUND KITCHEN DUCT IN COMPLIANCE WITH NFPA 96-42.
- ⑤ WALL MATERIAL BEHIND/ OF THE HOOD ARE LIMITED COMBUSTIBLE (STEEL STUD 16 GA. AT 16" O/C, DOUBLE LAYER 3" GYPSUM TYPE "X" ON BOTH SIDES)
- ⑥ T-BAR CEILING TILE IN KITCHEN LIMITED COMBUSTIBLE MATERIAL (VINYL ROCK) 3" AIR GAP BETWEEN KITCHEN DUCT AND CEILING TILE. INFILL GAP WITH 5.5" PANEL.
- ⑦ EXISTING WELDED ACCESS PANEL IN NFPA 96 KITCHEN EXHAUST DUCT IN ACCORDANCE TO NFPA 96-14.3, TO BE CONSTRUCTED OF THE SAME MATERIAL AS THE KITCHEN EXHAUST DUCT (16 GA CARBON STEEL) AS PER 14.3.1, WITH A CERAMIC FIBRE TAPE GASKET RATED TO A MINIMUM OF 850°C AS BE GREASE TIGHT AS PER 14.3.2, HELD IN WITH WELDED BOLTS AND WING NUTS MADE OF CARBON OR STAINLESS STEEL WHICH IS NOT TO PENETRATE THE DUCT AS PER 14.3.3. ACCESS PANELS SHALL BE INSTALLED AT NO GREATER THAN 10 FOOT INTERVALS ON CENTRE, WITH ACCESS PANELS AT EVERY CHANGE OF DIRECTION.
- ⑧ MINIMUM 6" GAP AROUND NFPA 96 KITCHEN EXHAUST AIR DUCT TO LIMITED COMBUSTIBLE MATERIAL.

NOTE: ALL REFERENCES TO NFPA 96 IS FOR THE 2003 EDITION.

SEISMIC RETRAINT NOTES:
PROVIDE SEISMIC RETRAINT:
EXISTING FANCOL, DOMESTIC HOT WATER T-
LIGHT FIXTURES, DIFFUSERS, MECH. DUCTS, S-
STUD WALL CEILING T-BAR
1. LIGHT FIXTURES METAL CHAIN HANGER

SECTION A-A
SCALE 1/4"=1'-0"

NOTES:

Ⓐ UPON ACTUATION OF THE FIRE SUPPRESSION SYSTEM,
MECHANICAL GAS VALVE SUPPLYING ALL KITCHEN
TO SHUT-OFF,
ALL ELECTRIC SOURCES BELOW HOOD SHUT DOWN
AND KITCHEN EXHAUST FANS SHALL CONTINUE TO RUN
(BUILDING MUST SHUT DOWN, CONFIRM WITH CITY
OF SERRET)

MAIN FLOOR LEVEL

PRO^oCESS^o MAR^o
City of

DEEP FRYER

6 BURNER GAS STOVE

GRILL

KITCHEN HOOD
10'-0" x 4'-0"

16" x 18"

18" MIN

ON ROOF WT 540 LBS

MINIMUM 40" DISCHARGE HEIGHT

C/W HINGE OPEN CHAN.

MINIMUM OF 18"

N.F.P.A. 96 PRESCRIBED CLEARANCE REDUCTION SYSTEM (SEE DETAIL)

NEW CEILING LINE

MAIN FLOOR LEVEL

NEW CEILING LEVEL

PROCESS

MAR 13 2015

City of Surrey

PROJECT **TENANT IMPROVEMENT**
ALEBI AFRICAN CUISINE
10694-135A STREET, SURREY, B.C.

N. GRUSMCK

REVISIONS

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