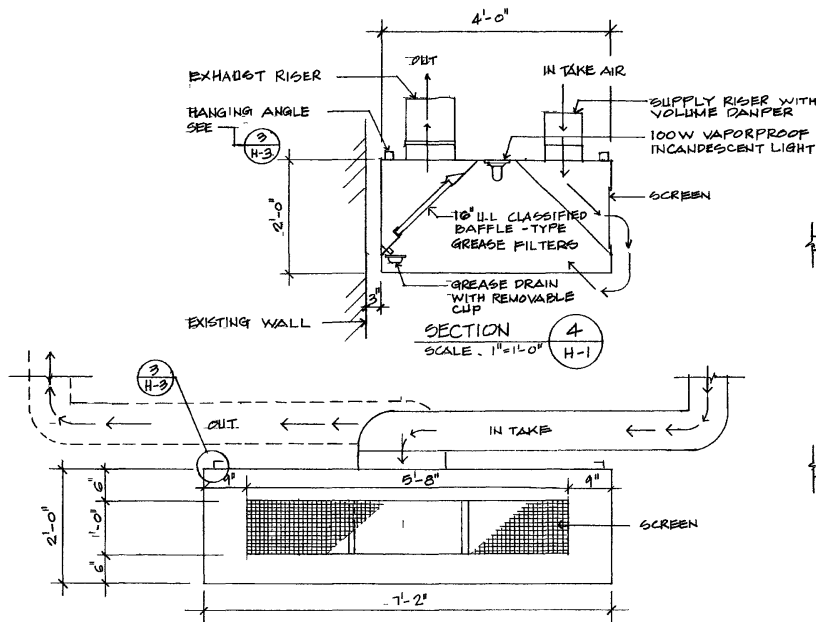
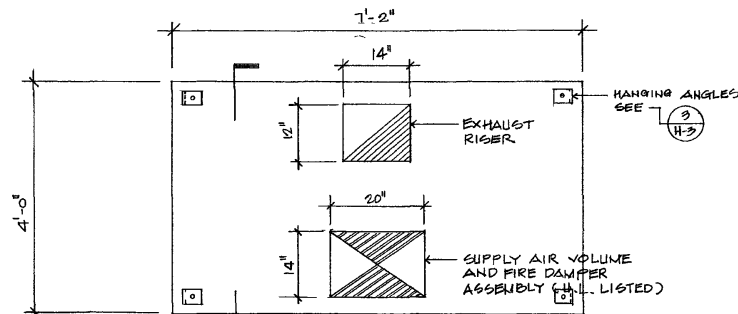


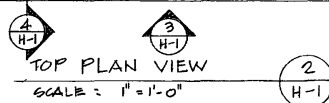
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2013 MAY 23 AM 11:43



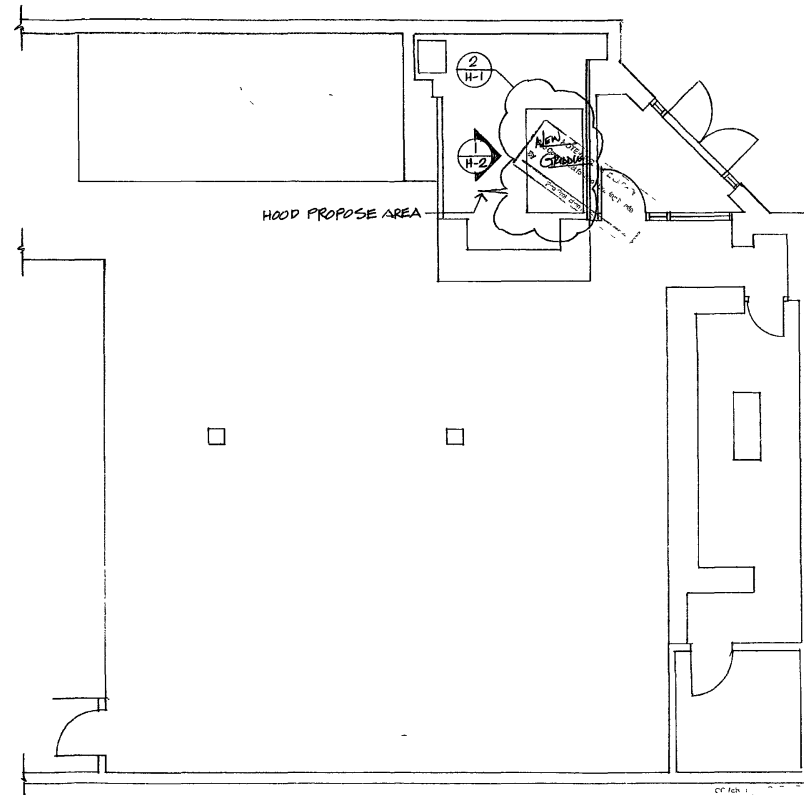
SECTION 4 H-1
SCALE: 1"=1'-0"



FRONT ELEVATION 3 H-1
SCALE: 1"=1'-0"



TOP PLAN VIEW 2 H-1
SCALE: 1"=1'-0"



FLOOR PLAN 1 H-1
SCALE: 1/4"=1'-0"

BOARD OF ZONING ADJUSTMENT
District of Columbia

CASE NO. 18608
EXHIBIT NO. 8

SOUTHEAST MARKET
1500 INDEPENDENCE AVE SE,
WASHINGTON, D.C. 20003

OWNER
Tae Wom Moon
202-544-4727

REVISIONS				ISSUED			

Board of Zoning Adjustment
District of Columbia
CASE NO. 18608
APR 10, 12 EXHIBIT NO. 8
FLOOR PLAN AND DETAILS H-1

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FAN INFORMATION

FAN UNIT MODEL #	EXHAUST FAN						
	CFM	S.P.	RPM	H.P.	Ø	VOLT	FLA
NCA16HPFA	1600	-1.000	927	1.000	2	120	9.3

CURB ASSEMBLIES

ITEM	SIZE
CURB	26 500" W X 26 500" L X 20 000" H VENTED HINGED

EXHAUST FAN DIMENSION DATA

FAN MODEL	H	W	B	C	F	R	RO	WEIGHT
NCA16HPFA	38 3/4"	39 3/8"	2"	25"	23 1/2"	16 1/2"	24 1/2"	190

CURB DIMENSION DATA

FAN MODEL	D	E
NCA16HPFA	20"	20"

FEATURES

ROOF MOUNTED FAN
RESTAURANT MODEL
UL162
AMCA SOUND AND AIR CERTIFIED
WIRING FROM MOTOR TO DISCONNECT SWITCH
WEATHERPROOF DISCONNECT
HIGH HEAT OPERATION 300°F (149°C)
GREASE CLASSIFICATION TESTING

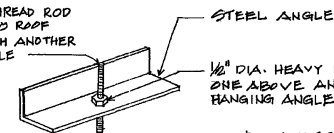
NORMAL TEMPERATURE TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY
WHILE EXHAUSTING AIR AT 300°F (149°C)
UNTIL ALL FAN PARTS HAVE REACHED
THERMAL EQUILIBRIUM, AND WITHOUT ANY
DETERIORATING EFFECTS TO THE FAN WHICH
WOULD CAUSE UNSAFE OPERATION

ABNORMAL FLARE-UP TEST
EXHAUST FAN MUST OPERATE CONTINUOUSLY
WHILE EXHAUSTING BURNING GREASE VAPORS
AT 600°F (316°C) FOR A PERIOD OF
15 MINUTES WITHOUT THE FAN BECOMING
DAMAGED TO ANY EXTENT THAT COULD CAUSE
AN UNSAFE CONDITION

OPTIONS

GREASE BOX
HINGE FAN
PITCHED CURB
INSULATED CURB

1/2" DIA ALL THREAD ROD
CONNECTED TO ROOF
SLAB THROUGH ANOTHER
HANGING ANGLE

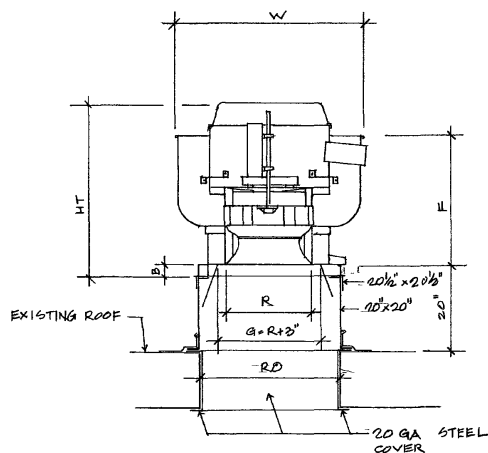


STEEL ANGLE
1/2" DIA. HEAVY DUTY NUT
ONE ABOVE AND ONE BELOW
HANGING ANGLE
ROD & NUT TO BE SUPPLIED BY
INSTALLING CONTRACTOR
HANGING ANGLE IS PRE-PUNCHED
AT FACTORY

HANGING ANGLE DETAIL

N.T.S.

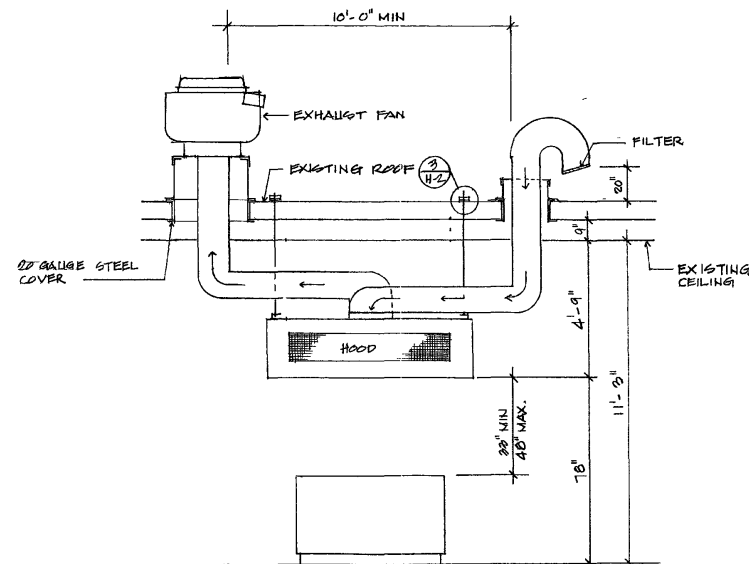
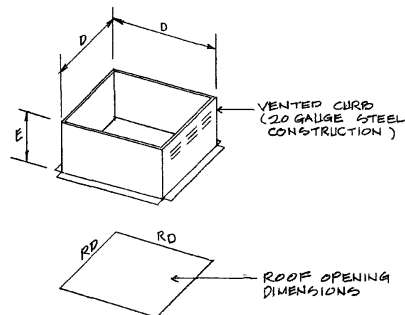
3
H-2



FAN DETAIL

N.T.S.

2
H-2



SECTION

SCALE: 1/2"=1'-0"

1
H-2

SOUTH EAST MARKET
1500 INDEPENDENCE AVE SE
WASHINGTON, D.C 20003

OWNER

REVISIONS

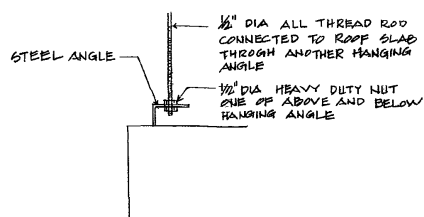
ISSUED

SECTION AND
FAN DETAIL

H-2

APR. 10.12

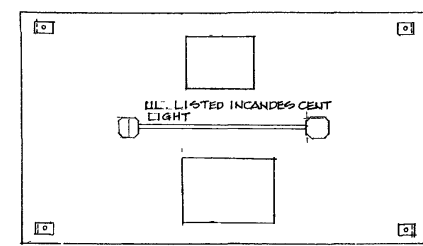
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HANGING ANGLE DETAIL

N.T.S

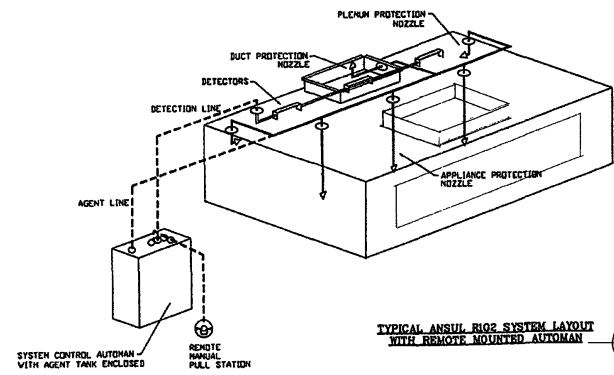
3
H-3



PLAN VIEW 246M16G-(PSP)

SCALE - 1" = 1'-0"

2
H-3



TYPICAL ANSUL R102 SYSTEM LAYOUT
WITH REMOTE MOUNTED AUTOMAN

1
H-3

NO. 100-1-100
S. 100-1-100
APR 11 1981

SOUTHEAST MARKET
1500 INDEPENDENCE AVE. SE
WASHINGTON, D.C. 20003

OWNER

REVISIONS					ISSUED	

SYSTEM LAYOUT WITH
REMOTE MOUNTED AUTOMAN

H-3