





INTERIOR PHOTOS OF EXISTING STOREFRONT

# CFA - OGB PERMIT REVIEW SET DATE : 1.22.2021 ADDRESS : 1524 WISCONSIN AVE NW BUILDING PERMIT NO : B2101695



DRAWING NUMBER



EXTERIOR PHOTOS OF EXISTING STOREFRONT



I AM RESPONSIBLE FOR DETERMINING THAT THE ARCHITECTURA DESIGNS INCLUDED IN THIS APPLICATION ARE IN COMPLIANCE WITH ALL RELEVANT LAWS AND REGULATIONS OF THE DISTRICT OF COLUMBIA. I HAVE PERSONALLY PREPARED, OR DIRECTLY SUPERVISED THE PREPARATION OF, THE ARCHITECTURAL DESIGNS INCLUDED IN THIS APPLICATION



TEM	TYPE	MFR/MODEL	aty.
(1)	75" DISPLAY CASE	HOWARD-MCCRAY SC-OD30E-6L-B-LED	2
$\overline{2}$	1 DOOR REACH-IN REFRIGERATOR	ASBER ARR-23-1G-H	2
3	2 DOOR REACH-IN REFRIGERATOR	ASBER ARG-49-2G-H	1
$\overline{4}$	1 DOOR REACH-IN FREEZER	ASBER ARF-23-H	1
$\overline{5}$	48" U/C REFRIGERATOR	ASBER AUTR-48	2
5a	ICE MACHINE W/B42PS BIN	ICE-O-MATIC MFI0500A	1
6	36" WORK TABLE	EAGLE GROUP T3036B BS 2X	1
$\overline{7}$	48" WORK TABLE	EAGLE GROUP T3048B-BS	2
8	48" WORK TABLE	EAGLE GROUP T3048B-2X	1
9	60" SANDWICH / SALAD PREP.	ASBER APTS-60-16	1
10	36" WORKTOP REF.	TURBO AIR TWR-36SD-N6	2
11	HAND SINK - WALL MOUNTED	BK RESOURCES BKHS-W-1410-P-G	2
112	ONE (1) COMPARTMENT SINK	BK RESOURCES BKS-1-18-12S	1
12	CORNER - (3) THREE COMPT. SINK	BK RESOURCES BKCS-3-18-14-18T	1
13	WINE REFRIGERATOR	TRUE MANUFACTURING CO.	1
14	STAINLESS STEEL HOOD		1
15	CONVECTION OVEN, GAS	BLODGETT	1
16	60" 6 BURNERS AND GRIDDLE	ROYAL RANGE OF CALIFORNIA	1
17	GAS FLOOR FRYER	GLOBE	1
18	GAS CONNECTOR HOSE KIT	BK RESOURCES	1
19	DISPLAY CASE	HOWARD - MCCRAY	3
20	BACK BAR CABINET, REF.	ASBER	1
21	48" WORKTOP REFRIGERATOR	TURBO AIR	
22		TWR-48SD-N ELOMA	-
23	HAND SINK	MULTIMAX 6-11 REGENCY	-
24	JANITOR SINK	600DI11014S REGENCY	-
25		600SM162012 HOWARD-MCCRAY	
$\frac{-2}{26}$		SC-OD30E-5L-B-LED KEGCO	
<u></u> 27		ICK20B-1 AHT	3
<u>-'</u> 28		IBIZA 145 NAM R290 INSINKERATOR	1
		SS-100 REGENCY	1
<u> </u>	12" X 30" WORKTABLE	600TB3012G	1
30	I SPARE	-	-
<u>NOTE</u> All E APPF	EQUIPMENT MUST BE COMMERCIAL OVED B TO MECHANICAL ELECTRICAL ANI	GRADE AND NSF	<u> </u>





\_\_1524 WISCONSIN AVE NW



SATELLTE VIEW OF SITE 1524 WISCONSIN AVE NW- NTS



EXISTING BUILDING FRONT VIEW



EXISTING BUILDING FRONT SIDE VIEW



EXISTING BUILDING REAR VIEW



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2ND FL 20007 333.287

2601 P STREET NW, 2 WASHINGTON DC 2 202.333.2733, 202.33



<u>EXHA</u>	AUST	FAN	INFORMATION - JOB#46	28999																
FAN UNIT ND	TAG	QTY	FAN UNIT MODEL #		TURER	CFM	ESP	RPM	MOTOR ENCL	HP	BHP	ø	VOLT	F	LA	DISCH VELE	HARGE JCITY	WE 〈L	IGHT BS>	SONES
1		1	EABDU20	ECON-	-AIR	3200	1.000	997	DDP	1.500	1.2070	1	230	E	5.0	779	FPM	1	99	15.5
MUA	JA FAN INFORMATION - JOB#4628999																			
FAN UNIT ND	TAG	QTY	FAN UNIT MODEL #	BLOWER	HOUSIN	G MIN CFM	DESIGN CFM	ESP	RPM	MDTD ENCI	IR H	IP	BHP	Ø	VOLT	FLA	МСА	MOCP	WEIGHT (LBS)	SONES
2		1	EA2-D.500-G15	G15-PB	A2-D.50	2500	2880	0.500	768	DDP	2 1.5	500	1.0860	1	230	6.0	8.6A	15A	663	11.3

		Ε	BATH	ROC	DM EX	KHAUSI	FAN	SCHED	ULE		
	AREA	FAN	CFM/	сем	S.P.	MAX.		רםא	ŌR	CONTROL	BASIS DF DESIGN
	SERVED	TYPE	@0.1" SP		INCH	RPM	DKIVE	H.P(WATTS)	VOLTS/PH	INTERLOCK	" PANASONIC "
F-1	TDILET/TRASH RODMS	CEILING	3.8	80	0.25	1000	DIRECT	31	120V/1ø	WALL SWITCH	FV0811VFL5

NOTES: 1, TOILET EXHAUST FANS SHALL BE FURNISHED WITH FACTORY INSTALLED THREE SPEED SWITCH FOR BALANCING.

# DIFFUSER SCHEDULE

UNIT DESIGNATION	TYPE	CFM RANGE	NECK SIZE IN″	FACE IN″ SQ.	MAX. NC LE∨EL	REMARKS
А	SQUARE FACE	50-100	6	24x24 / 12X12	25	_
В	SQUARE FACE	101-210	8	24x24 / 12X12	25	_
С	SQUARE FACE	211-380	10	24x24	25	_
LBD	LINEAR DIFFUSER	400 CFM	N/A	36×4	16	_
RD	ROUND DIFFUSER	211-380	10	24″	25	_

NOTES: 1. PROVIDE ALL DIFFUSERS WITH OPPOSED BLADE DAMPERS. 2. PROVIDE CEILING DIFFUSERS WITH FOUR-WAY THROW EXCEPT AS INDICATED.

	BALL VALVE
	BUTTERFLY VALVE
	GATE VALVE
	PLUG VALVE
	DS & Y VALVE W/ TAMPER SWITCH
	SWING CHECK VALVE
	SANITARY DRAIN
	VENT
	STORM DRAIN
	COLD WATER
	HDT WATER
	HDT WATER RECIRCULATION
	FIRE PROTECTION PIPING
	GAS
	CHILLED WATER SUPPLY
	CHILLED WATER RETURN
	REFRIGERANT LIQUID
	REFRIGERANT DISCHARGE
	REFRIGERANT SUCTION
	CONDENSATE DRAIN
	CONDENSER WATER SUPPLY
	CONDENSER WATER RETURN
	САР
—0	ELBOW, TURNED UP
— <b>→</b> N	ELBOW, TURNED DOWN
	UNION, SCREWED
	AIR VENT, AUTOMATIC
	AIR VENT, MANUAL
	FLEXIBLE CONNECTOR
	INESSONE GHUGE HIND CUCK







- ROOF MOUNTED FANS - RESTAURANT MODEL

#### **KITCHEN EXHAUST FAN DETAIL** NOT TO SCALE



ND SCALE

SYSTEM

KEF-1 (KITCHEN HOOD)

BATHROOM EXHAUST

AHU-1 D.D. AIR

AHU-2 D.D. AIR

MAU-1

TOTAL

TEMPERATURE AUTOMATICALLY.

**DUCT THRU ROOF DETAIL** 

AIR BALANCE(CFM)



AIRFLOW IN AIRFLOW OUT

2880

225

225

3330

3200

150

3350



#### FIRE STOOPING MATERIAL TYP. (3M CAULK CP-25 WB+ DR EQUIVALENT

LOW	VE









MECHANICAL ROOF PLAN SCALE: 1/4" = 1'-0" 2



Project Name: 1524 WISCONSIN AVENUE Unit Total Supply Air:1600 CFM														
Date: 07/14/2020 Unit Total Outdoor Air: 225 CFM														L
Unit Designation: AHU - 1 FIRST FLOOR														
A	В	С	D	E	F	G	Н	I	J	K	L	М	N	0
Room Number	Description	Area (ft²) (Az)	Area Outdoor Air Rate per IMC Table 403.3 (Ra)	Area Outdoor Air (RaAz)	Occupant Load Rate per IMC Table 403.3 (People/ 1000 ft2)	Occupancy C x F/1000 (Pz)	Occupant Outdoor Air Rate per IMC Table 403.3 (Rp)	Occupant Outdoor Air (RpPz)	Breathing Zone Outdoor Air (Vbz = RpPz + RaAz)	Zone Air Distribution Effectiveness (Ez)	Zone Outdoor Air (Voz = Vbz / Ez)	Supply Air Design (Vpz)	Secondary Recirculated Air	Outdoor Air Fraction (Zp = Voz / Vpz)
PREP AREA	BREAK ROOM	250	0.06	15	5	2	5	10	25	0.8	32	400	0	0.080
SALES AREA	SALES	642	0.12	77	15	10	7.5	75	152	0.8	190	1125	0	0.169
BATHROOM	BATHROOM	117	0	0	0	0	0	0	0	0.8	0	75		0.000
Totals		1009		92		12		85	177		222	1600	0	0.169
Project Name: 1524 WISCONSIN AVENUE Unit Total Supply Air:1600 CFM   Date: 07/14/2020 Unit Total Outdoor Air: 125 CFM   Unit Designation: AHU - 2 FIRST FLOOR														
Α	В	С	D	E	F	G	н		J	К	ΓL	Гм		0
Room Number	Description	Area (ft²)	Area Outdoor	Area Outdoor	Occupant Load Rate	Occupancy C x F/1000	Occupant Outdoor	Occupant Outdoor	Breathing Zone Outdoor Air	Zone Air Distribution	Zone Outdoor Air	Supply Air Design	Secondary Recirculated	Outdoor Air Fraction

Α	В	С	D	E	F	G	Н	I	J	K	L	М	N	0
Room Number	Description	Area	Area	Area	Occupant	Occupancy	Occupant	Occupant	Breathing Zone	Zone Air	Zone	Supply Air	Secondary	Outdoor Air
		(ft²)	Outdoor	Outdoor	Load Rate	C x F/1000	Outdoor	Outdoor	Outdoor Air	Distribution	Outdoor Air	Design	Recirculated	Fraction
		(Az)	Air Rate	Air	per IMC	(Pz)	Air Rate	Air	(Vbz = RpPz +	Effectiveness	(Voz = Vbz /	(Vpz)	Air	(Zp = Voz /
			per IMC	(RaAz)	Table		per IMC	(RpPz)	RaAz)	(Ez)	Ez)			Vpz)
			Table		403.3		Table							
			403.3		(People/		403.3							
			(Ra)		1000 ft2)		(Rp)							
PREP AREA	BREAK ROOM	185	0.06	11	5	1	5	5	16	0.8	20	400	0	0.050
SALES AREA	SALES	437	0.12	52	15	7	7.5	52.5	104.5	0.8	131	1200	0	0.109
Totals		622		63		8		57.5	120.5		151	1600	0	0.109

## GENERAL NOTES:

- SPECIFICATIONS & DETAILS. CEILING.
- DRAIN PAN INTERLOCKED TO SHUTDOWN AIR HANDLING UNIT.
- D. PROVIDE 7-DAY PROGRAMMABLE THERMOSTAT MOUNTED AT 48" AFF.
- SEALED TO THE SUBFLOOR OR DRYWALL.
- 1" MIN. UNLESS NOTED OTHERWISE.
- F. PROVIDE MOTORIZED DAMPER FOR OUTDOOR AIR INTAKES SHALL BE PROVIDED
- (ND, 26 GAGE), CAULK WITH MIN 2-HR FORE STOP TYP.

# DRAWING NOTES

- 1. RUN EXPOSED OVAL DUCTWORK. UNDERSIDE OF STRUCTURE.

- MANUFACTURER.



12X8 🕀

• 12X8 🕀

 $\langle 1 \rangle$ 

63" DISPLAY CASE NITRO BREW TEA NITRO BREW COFFEE

— CLOSED DOOR

 $\langle 1 \rangle$ 

 $\downarrow$   $\downarrow$   $\downarrow$ 

400 CFM

MAIN ENTRACE

MAIN ENTRACE

LBD-1

200 CFM

LBD-1 200 CFM

LBD-1

EXISTING ENTRY TO RESIDENTIAL UNITS

A. REFER TO DRAWING M0000 & M0003 FOR SYMBOLS, ABBREVIATIONS, SCHEDULES &

B. COORDINATE WITH ARCHITECT/OWNER FOR EXACT LOCATION OF AIR DE∨ICES IN

C. PROVIDE ELECTRONIC WATER DETECTION DEVICE W/ ALARM IN CONDENSATION

E. HVAC REGISTER BOOTS THAT PENETRATE BUILDING THERMAL ENVELOPE SHALL BE

E. ALL DUCTWORK 10 FEET DOWNSTREAM OF AIR TERMINAL UNITS SHALL BE LINED

WITH CLASS IA MOTORIZED DAMPERS WITH A MAXIMUM LEAKAGE RATE DF 4 CFM/FT2 AT 1.0 INCH WATER GAUGE (W.G.) WHEN TESTED IN ACCORDANCE WITH AMCA 500D PREVIDE BACKDRAFT (GRAVITY) DAMPER FER BATHREEM, KITCHEN EXHAUST FANS. SHALL HAVE A LEAKAGE DF 40 CFM/FT2 AT 1.0INCH WATER GAUGE (W.G.) WHEN TESTED IN ACCORDANCE WITH AMCA 500D

G. CONTRACTOR SHALL SUPPLY AND INSTALL ALL NECESSARY DUCT ACCESSORIES; SUCH AS VOLUME DAMPERS, FIRE DAMPERS, TURNING VANES, DUCT HARDWARE, DUCT ACCESS DOORS, FLEXIBLE CONNECTIONS, AND CEILING ACCESS DOORS. THE DUCTWORK SHALL COMPLY WITH SMACNA DUCT CONSTRUCTION STANDARDS. COORDINATE INSTALLATION OF DUCT ACCESSORIES WITH OTHER WORK

H. KITCHEN EXHAUST DUCTS THAT PENETRATE FIRE RATED ASSEMBLY SHALL BE CONSTRUCTED OF STEEL HA∨ING A MINIMUM WALL THICKNESS OF 0.0187 INCHES

2. EQUIPMENT/DUCTWORK LOCATED IN DROP CEILING/BULCKHEAD. RUN EQUIPMENT/DUCTWORK TIGHT TO

3. TERMINATE EXHAUST WITH A DUCT SIZE ROOF EXHAUST CAP. EXHAUST VENT THAT TERMINATE ABOVE ROOF SHALL HAVE THE DISCHARGE OPENING LOCATED NOT LESS THAN 40 INCHES ABOVE THE ROOF SURFACE, EXHAUST OUTLETS SHALL BE LOCATED NOT LESS THAN 10 FEET HORIZONTALLY FROM OR NOT LESS THAN 3 FT ABOVE AIR INTAKE OPENINGS INTO ANY BUILDING.

4. 8"Ø INSULATED DUTSIDE AIR INTAKE UP THRU THE ROOF AND BALANCE FOR 225 CFM. TERMINATE AIR INTAKE WITH GOOSENECK OR ROOF JACK 10 FT AWAY FROM ANY EXHAUST.

5. PROVIDE FIELD-APPLIED GREASE DUCT ENCLOSURE, IT SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 506.3.1 SHALL BE ENCLOSED BY A FIELD APPLIED GREASE DUCT ENCLOSURE THAT IS A LISTED AND LABELED MATERIAL, SYSTEM, PRODUCT, OR METHOD OF CONSTRUCTION SPECIFICALLY EVALUATED FOR SUCH PURPOSE IN ACCORDANCE WITH ASTM E 2336, PROVIDE 2 LAYERS OF 3M FIRE BARRIER DUCT WRAP 615+ OR APPROVED EQUAL.

6. 3/4" CONDENSATE DRAIN SPILL OVER FLOOR DRAIN, OR ROUTE TO THE EXTERIOR.

7. INSTALL, SIZE, AND ROUTE REFRIGERATION PIPING AS RECOMMENDED BY SPLIT SYSTEM



DRAWING NUMBER

AM RESPONSIBLE FOR DETERMINING THAT THE ENGINEERING DESIGNS INCLUDED IN THIS APPLICATION ARE IN COMPLIANCE WITH ALL RELEVANT LAWS AND REGULATIONS OF THE DISTRIC OF COLUMBIA. I HAVE PERSONALLY PREPARED, OR DIRECTLY SUPERVISED THE PREPARATION OF, THE ENGINEERING DESIGNS INCLUDED IN THIS APPLICATION

**MEP ENGINEER:** 

Suite 316 Columbia, MD, 21045 Tel 443-393-1070

www.kkedesign.com

### DISTRICT OF COLUMBIA GOVERNMENT OFFICE OF THE SURVEYOR

Washington, D.C., October 27, 2020

Plat for Building Permit of :

SQUARE 1255 LOT 209

Scale: 1 inch = 20 feet

Recorded in Book 77 Page 99

Receipt No. 21-00482

Drawn by: A.S.

Furnished to: CHARLENE TAN

"I hereby certify that the dimensions and configuration of the lot(s) hereon depicted are consistent with the records of the Office of the Surveyor unless otherwise noted, but may not reflect actual field measurements. The dimensions and configuration of A&T lots are provided by the Office of Tax and Revenue and may not necessarily agree with the deed description(s)."

Anup Shrestha For Surveyor, D.C.

1) all existing buildings and improvements - including parking spaces, covered porches, decks and retaining walls over four feet above grade, and any existing face-on-line or party wall labeled as such, well as projections and improvements in public space - with complete and accurate dimensions; 2) all proposed demolition or raze of existing buildings duly labeled as such; all proposed buildings and improvements - including parking spaces, covered porches, decks and retaining walls over four feet above grade, any existing face-on-line or party wall labeled as such, as well as projections and improvements in public space and the improvements used to satisfy pervious surface or green area ratio requirements - with complete and accurate dimensions, in conformity with the plans submitted with building permit B2101695 application ; and 3) any existing chimney or vent on an adjacent property that is located within 10 feet of this lot. I also hereby certify that: 1) my depiction on this plat, as detailed above, is accurate and complete as of the date of my signature hereon; 2) there is no elevation change exceeding ten feet measured between lot lines; or if so, this elevation change is depicted on a site plan submitted with the plans for this permit application; 3) I have have not (circle one) filed a subdivision application with the Office of the Surveyor; 4) I have have not (circle one) filed a subdivision application with the Office of Tax & Revenue; and 5) if there are changes to the lot and its boundaries as shown on this plat, or to the proposed construction and plans as shown on this plat, that I shall obtain an updated plat from the Office of the Surveyor on which I will depict all existing and proposed construction and which I will then submit to the Office of the Zoning Administrator for review and approval prior to permit issuance. The Office of the Zoning Administrator will only accept a Building Plat issued by the Office of the Surveyor within the two years prior to the date DCRA accepts a Building Permit Application as complete. I acknowledge that any inaccuracy or errors in my depiction on this plat will subject any permit or certificate of occupancy issued in reliance on this plat to enforcement, including revocation under Sections 105.6(1) and 110.5.2 of the Building Code (Title 12A of the DCMR) as well as prosecution and penalties under Section 404 of D.C. Law 4-164 (D.C. Official Code §22-2405). Signature: Date: 11/23/2020 RICH MARKUS Printed Name: Relationship to Lot Owner: ARCHITECT If a registered design professional, provide license number 5399 and include stamp below.

I hereby certify that on this plat on which the Office of the Surveyor

has drawn the dimensions of this lot, I have accurately and

completely depicted and labeled the following:



20

PUBLIC

39.25

20'

ME

26.45

SR-21-00482(2020)

### **SQUARE 1255**

