PHOXOTIC NOODLE SHOP TENANT IMPROVEMENT



103 RHODE ISLAND AVE, NW WASHINGTON, DC

E: HAI@PHOXOTIC.COM PH: 240-302-8888

ARCHITECT

2800 EISENHOWER DRIVE ALEXANDRIA, VA

E: KURT@WESTWORKSHOP.COM PH: 202-957-0933

LIC. NO.: ARC200704

MEP ENGINEER

LAMA ENGINEERS, LLC 9707 ASPEN PL. MANASSAS, VA 20110

E: KHALID@LAMAENGINEERS.COM PH: 571-833-8357

GENERAL NOTES:

- 1. IT IS THE G.C.'S RESPONSIBILITY TO MAKE SURE THAT ALL WORK ON THE PREMISES COMPLIES WITH THE CONSTRUCTION GUIDELINES.
- 2. ANY DISCREPANCIES WHICH SHOULD BECOME APPARENT DURING THE COURSE OF CONSTRUCTION SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.
- PROPOSED SUBSTITUTIONS SHALL BE SUBMITTED TO THE ARCHITECT. THE PROPOSAL SHALL INCLUDE MANUFACTURER'S CUT SHEETS, COST OF CHANGE, TIME CHANGE AND IMPACT ON ANY OTHER TRADES. APPROVAL WILL TAKE THE FORM OF A CHANGE ORDER. 4. ALL CHANGE ORDERS MUST BE SUBMITTED ON AN AIA CHANGE ORDER FORM WITH THE
- SIGNATURE OF THE CLIENT/OWNER IN ADDITION TO THE CONTRACTOR AND ARCHITECT. SUBMIT CHANGE ORDERS TO CLIENT FOR REVIEW. PROVIDE FULL INFORMATION REQUIRED FOR EVALUATION OF PROPOSED CHANGES, SUBSTANTIATE COSTS AND ADVISE AS TO THE EFFECT UPON PROJECT SCHEDULE. NO CHANGE ORDER SHALL BE VALID UNLESS SIGNED BY ALL PARTIES.
- ANY DEVIATION FROM THE CONSTRUCTION GUIDELINES WITHOUT A PROPERLY EXECUTED CHANGE ORDER SHALL BE THE SOLE FINANCIAL RESPONSIBILITY OF THE CONTRACTOR/SUPPLIER. 6. PROVIDE TEMPORARY PROTECTION FOR INSTALLED PRODUCTS AND FINISHES TO PREVENT
- 7. PROJECT INTERIOR/EXTERIOR AND ENTIRE SITE WHERE APPLICABLE MUST BE CLEANED PRIOR TO PUNCH-LIST INSPECTION AND MUST BE LEFT IN OR RESTORED TO CLEAN CONDITION UPON

DAMAGE. ALL ITEMS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED AT NO COST TO THE

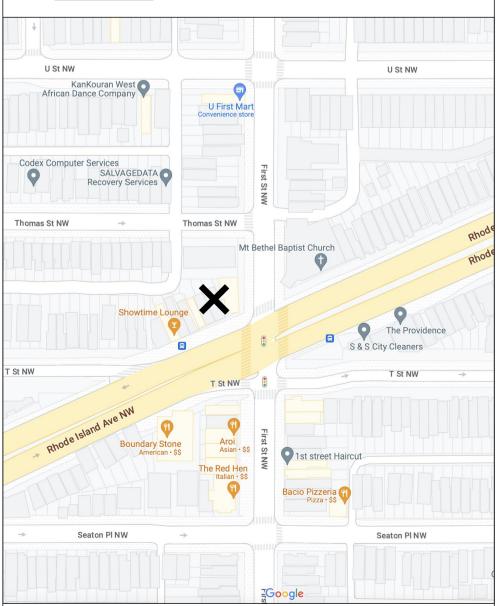
- 8. ALL WORK SHALL BE GUARANTEED FOR ONE FULL YEAR FROM THE DATE OF COMPLETION AND
- 9. EACH SUBCONTRACTOR SHALL REVIEW THE DRAWINGS AND SHALL IMMEDIATELY ALERT THE ARCHITECT AS TO ANY MODIFICATIONS THAT MAY BE REQUIRED TO COMPLY WITH LOCAL CODES OR EXISTING CONDITIONS. IT IS THE GENERAL CONTRACTORS RESPONSIBILITY TO ENSURE THAT
- ALL WORK DONE ON THE PREMISES SATISFIED ALL GOVERNING AGENCIES. 10. ARCHITECTURAL/ENGINEERING DRAWINGS ARE TYPICALLY DRAWN TO A REPRESENTATIVE SCALE WHICH IS NOTED ON EACH INDIVIDUAL DRAWING. THIS SCALING CAUSES THE DRAWINGS TO BE PROPORTIONAL IN ITS REPRESENTATION OF THE WORK. DRAWING REPRODUCTION METHODS ARE NOT CONSIDERED PERFECT, HOWEVER, AND EACH SUCCESSIVE PLOT OR COPY MAY INTRODUCE A SLIGHT ERROR TO THE DRAWINGS. FOR THIS REASON, NO PERSON SHOULD EVER USE A RULER, ARCHITECT'S SCALE OR ENGINEER'S SCALE TO DETERMINE EXACT DIMENSIONS. NUMERICAL DIMENSIONS ARE GIVEN, IF THESE PROVE INSUFFICIENT OR CONTRADICTORY, THE CONTRACTOR MUST CONTACT THE ARCHITECT FOR FINAL VERIFICATION. WORK BASED UPON SCALED DIMENSIONS MAY BE SUBJECT TO REPAIR OR REPLACEMENT AT THE SOLE FINANCIAL RESPONSIBILITY TO THE CONTRACTOR.
- 11. REFER TO KITCHEN EQUIPMENT CONTRACTOR PLANS FOR THE SOLE PURPOSE OF INDICATING OUTLET LOCATIONS AND EQUIPMENT REQUIREMENTS ONLY AND DO NOT RELIEVE THE GENERAL CONTRACTOR OR SUBCONTRACTORS OF THE RESPONSIBILITY OF COMPLYING WITH ALL APPLICABLE CODES.
- 12. IT IS THE RESPONSIBILITY OF THE OWNER AND/OR GENERAL CONTRACTOR TO ENSURE THAT THE KITCHEN EQUIPMENT CONTRACTOR RECEIVES COPIES OF ALL ADDENDUMS AND CHANGES TO BUILDING PLANS WHICH ARE MADE PRIOR TO AND DURING CONSTRUCTION. IN THE EVENT THAT THIS INFORMATION IS NOT DELIVERED TO THE K.E.C., THE OWNER WILL BE RESPONSIBLE FOR ALL COSTS INCURRED BY THE FAILURE TO GIVE THE K.E.C. THE INFORMATION.

- MANUFACTURER SPECIFICATIONS SHOULD TAKE PRECEDENCE OVER DRAWINGS. G.C. IS RESPONSIBLE TO GIVE SUBCONTRACTORS ALL REQUIRED SPECIFICATIONS PRIOR TO BID. 14. G.C. SHALL REFER TO GENERAL NOTES ON EACH DRAWING SHEET AND INCORPORATE AS A PART
- OF WORK RESPONSIBILITY. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION BETWEEN SUBCONTRACTORS BASED ON THE ENTIRE SET OF THESE DOCUMENTS. NO EXTRA COMPENSATION WILL BE GIVEN TO A
- BIDDER OR SUPPLIER WHO HAS BID FROM AN INCOMPLETE SET OF CONSTRUCTION DOCUMENTS. IN CASE OF INCONSISTENCIES OR DISCREPANCIES BETWEEN DRAWINGS, GENERAL CONTRACTOR IS TO CONTACT ARCHITECT FOR CLARIFICATION.
- DUCTWORK AND PIPING SHALL NOT BE ROUTED OVER ELECTRIC PANELS OR TRANSFORMERS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY EXISTING SITE CONDITIONS AND DIMENSIONS PRIOR TO BIDDING. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER IMMEDIATELY OF ANY DISCREPANCIES. SUBMISSION OF A BID SHALL CONSTITUTE AN ACKNOWLEDGMENT AND ACCEPTANCE OF ALL EXISTING CONDITIONS.

ADDDEVIATIONS

ABV	ABOVE	MAX	MAXIMUM
AFF	ABOVE FINISH FLOOR	MECH	MECHANICAL
ALT	ALTERNATE	MEMB	MEMBRANE
ALUM	ALUMINUM	MIN	MINIMUM
		MLD	MOULDING
В	воттом	M.O.	MASONRY OPE
BALC	BALCONY	MTD	MOUNTED
BLDG	BUILDING	MTL	METAL
BLL	BOTTOM LOWER LAYER	MULL	MULLION
BUL	BOTTOM UPPER LAYER		
		(N)	NEW
C.L.	CENTER LINE	NIC	NOT IN CONTRA
CAB	CABINET	NOM	NOMINAL
CEM	CEMENT	NTS	NOT TO SCALE
CIP	CAST-IN-PLACE		
CJ	CONTROL JOINT	0.C.	ON CENTER
CLG	CEILING	OPG	OPENING
CLK	CAULK	OPP	OPPOSITE
CLR	CLEAR		
CMU	CONCRETE MASONRY UNIT	PLY	PLYW00D
COL	COLUMN	PSF	POUND PER SQ
CONC	CONCRETE	PT	PAINT
CONT	CONTINUOUS	PTD	PAINTED
CJ	CONSTRUCTION JOINT	PTN	PARTITION
CLR	CLEAR		
CT	CERAMIC TILE	REF	REFLECTED
		REINF	REINFORCED
DBL	DOUBLE	REM	REMOVED
DET	DETAIL	REQ	REQUIRED
DIA	DIAMETER	RESIL	RESILIENT
DIAM	DIAMETER	RL	RAIN LEADER
DL	DEAD LOAD	R0	ROUGH OPENIN
DWG	DRAWING	0507	OFOTION
F.4	54011	SECT	SECTION
EA	EACH	SF	SQUARE FOOT
EL	ELEVATION	SHT	SHEET
EQ	EQUAL FYICTING TO DEMAIN	SIM	SIMILAR
ETR	EXISTING TO REMAIN	SOG	SLAB ON GRAD
EX	EXISTING	SP	STANDPIPE
(E)	EXISTING	SQ	SQUARE
(EX)	EXISTING	SST	STAINLESS STE
rn.	ELOOD DRAIN	STD	STANDARD
FDN	FLOOR DRAIN	STL	STEEL
FDN FE	FOUNDATION FIRE EXTINGUISHER	STOR	STORAGE
FEC	FIRE EXTINGUISHER CABINET	STRUCT SUSP	STRUCTURAL SUSPENDED
FF	FINISHED FLOOR	SYM	SYMMETRICAL
FH	FIRE HYDRANT	STIVI	STIVIIVIETNICAL
FIN	FINISH	THK	THICK
FTG	FOOTING	TOS	TOP OF SLAB
rid	TOOTING	TOC	TOP OF SCAD
GA	GAUGE	TOF	TOP OF FOOTIN
GAL	GALLON	TOM	TOP OF MASON
GALV	GALVANIZED	TOW	TOP OF WALL
GWB	GYPSUM WALL BOARD	TYP	TYPICAL
J	a Jan man bonne	T&G	TONGUE AND G
НВ	HOSE BIB	ida	. SITGOL AND C
HC	HANDICAPPED	UNFIN	UNFINISHED
HGT	HEIGHT	UNO	UNLESS NOTED
HK	HOOK	UTIL	UTILITY
HORIZ	HORIZONTAL		
HR	HOUR	VCT	VINYL COMPOS
		VERT	VERTICAL
IBO	INSTALLED BY OTHERS	VEST	VESTIBULE
INCAN	INCANDESCENT	VIF	VERIFY IN FIELD
INSUL	INSULATION	VWC	VINYL WALL CO
INT	INTERIOR		
		WC	WATER CLOSE
JAN	JANITOR	WH	WATER HEATER
JOH	JAMB OPENING HEIGHT	WP	WATERPROOF
JOW	JAMB OPENING WIDTH	WSCT	WAINSCOT
JST	JOIST	WT	WEIGHT
JT	JOINT	WWF	WELDED WIRE
		W/	WITH
LAV	LAVATORY	W/0	WITHOUT
LG	LONG		
	LIVE LOAD	+	AND
LL	LIVE LOND		
LL LVP	LUXURY VINYL PLANK	&	AND

VICINITY MAP



108 RHODE SLAND AVE, NW

SYMBOLS LEGEND

	ITEM TO BE REMOVED/ RE	ELOCATED	
***************************************	EXISTING TO REMAIN		
	NEW PARTITION		
ROOMNAME RM#	ROOM DESIGNATION		
XX-00 XX-00	WALL FINISH WALL BASE FLOORING		
#	PARTITION TYPE	XX	KEYNOTE TAG
_#	REVISION MARK	XX	FINISH TAG
#	DOOR TAG	Х	ELEVATION TAG
(00)	WINDOW TAG	(X)——	DEMO KEYNOTE
	BRICK		CMU
	WOOD	. 4 4	CONCRETE
	WOOD (ROUGH BLCK'G)		G.W.B.
	BATT INSULATION		GRAVEL
	FACE BRICK		SOIL
	STONE		RIGID INSULATION
	STEEL		MORTAR / GROUT
00 XX-000 XXX XXX	EXT. ELEVATION KEY	00 XX-000 XXX XXX	SECTION KEY
0 XX-000 C) INT. ELEVATION KEY	XX XX-000	PLAN DETAIL KEY
LEVEL EL: 8'-	DATUM/ELEVATION MARKER 1 10"		
77	STEP OR SLAB FOLD	SLOPE 0/0"	RISE/RUN SLOPE

CODE SUMMARY

LOCAL AUTHORITY DC DEPARTMENT OF BUILDINGS 1100 4TH ST, SW WASHINGTON, DC PHONE: (202) 671-3500

DC HEALTH - DIVISION OF FOOD 899 N. CAPITOL ST, NE WASHINGTON, DC PHONE: (202) 535-2180

BUILDING CODE: MECHANICAL CODE: PLUMBING CODE: **ELECTRICAL CODE: ENERGY CODE:** ACCESSIBILITY CODE:

2015 IBC; DCMR TITLE 12; 2015 IEBC 2017 DISTRICT OF COLUMBIA MECHANICAL CODE 2017 DISTRICT OF COLUMBIA PLUMBING CODE 2014 NATIONAL ELECTRICAL CODE 2017 DISTRICT OF COLUMBIA ECC 2017 ICC A117.1 ACCESSIBLE AND USABLE BUILDING AND FACILITIES

PROJECT DESCRIPTION: TENANT FIT UP FOR A NEW NOODLE RESTAURANT. (FORMERLY A CHINESE TAKE OUT) EXTERIOR ALTERATIONS LIMITED TO PAINTING EXISTING BRICK AND REMOVAL OF SIGN

TYPE OF USE: 10-SEAT NOODLE RESTAURANT W/ TAKEOUT TYPE OF OCCUPANCY: "B" - BUSINESS TYPE OF CONSTRUCTION: II-B NOT SPRINKLERED TOTAL SQUARE FOOTAGE: 960 SF INTERIOR SPACE

	L SHEETS
G001	COVER SHEET
G002	EXISTING IMAGES
G003	OCCUPANT LOAD AND LIFE SAFETY PLAN
A SERIES	S - ARCHITECTURAL
AD101	DEMOLITION FLOOR PLAN
A101	PARTITION PLAN & REFLECTED CEILING PLAN
A102	FURNITURE, FIXTURES AND EQUIPMENT PLAN
A103	FINISH PLAN AND SCHEDULE
A401	ENLARGED FLOOR PLAN & INTERIOR ELEVATIONS
A402	ENLARGED FLOOR PLAN & INTERIOR ELEVATIONS
A403	INTERIOR ELEVATIONS
A404	INTERIOR ELEVATIONS
A501	PLAN DETAILS
A502	INTERIOR DETAILS
A503	INTERIOR DETAILS
A504	INTERIOR DETAILS
A505	INTERIOR DETAILS 3"=1'-0"
A601	SCHEDULES
A602	WALL ASSEMBLIES
A701	INTERIOR RENDERINGS
M CEDIE	S - MECHANICAL
M100	COVER SHEET
M200	NEW WORK PLANS
M300	SCHEDULES AND CALCULATIONS
M400	DETAILS
M500	HOOD DRAWINGS
M501	HOOD DRAWINGS
M502	HOOD DRAWINGS
M503	HOOD DRAWINGS
M504	HOOD DRAWINGS
M505	FIRE SUPPRESSION SYSTEMS
	S - PLUMBING
P100	COVER SHEET
P200	DETAILS
P300	SANITARY FLOOR PLANS & RISER DIAGRAM
P400	DOMESTIC WATER FLOOR PLANS & RISER DIAGRAM
	S - ELECTRICAL
E SERIES	
E SERIES	COVER SHEET
E100	COVER SHEET LIGHTING PLAN
E100 E200	LIGHTING PLAN

GENERAL	SHEETS		ections. No changes i	es or modifications
G001	COVER SHEET			lans. Trade Permit
G002	EXISTING IMAGES			rk. e.g. Electrical
G003	OCCUPANT LOAD AND LIFE SAFETY PLAN	or Plum		-
		HPRB Reviev	v - Steve Callcott - 04-03 2024	1
A SERIES	S - ARCHITECTURAL	Zoning Revie	v - Steve Calicott - 04-0 view - RMI - RGt 04-0 w - Trnesto Warren - 0 view - Millian - 020	+ 24
AD101	DEMOLITION FLOOR PLAN	Mechanical I	Review - Robert Barin general	2924
A101	PARTITION PLAN & REFLECTED CEILING PLAN	ФОН FD Revi	ew - Gruce Flippens - 04-08-20.	04-08- 10 24
A102	FURNITURE, FIXTURES AND EQUIPMENT PLAN	Plumbing Re	Dennis Moss - 04-08-2024 view - Mustafa Ghaith - 04-08-2	2024
A103	FINISH PLAN AND SCHEDULE	———ФС Water Re Energy Revie	view - Duane Nelson - 04-08-20 w - Nige <u>Wakes</u> a <u>-093</u> -002-933	DC LIC. # ARC200704 NC LIC. # 15137
A401	ENLARGED FLOOR PLAN & INTERIOR ELEVATIONS		P: 919-443-0763 E: KURT@WESTWORKSHOP.C	VA LIC. # 0401017033
A402	ENLARGED FLOOR PLAN & INTERIOR ELEVATIONS		E. KURT@WESTWURKSHUP.C	COM IN LIC. # AR12300182 TX LIC # 31454
A403	INTERIOR ELEVATIONS		_•	
A404	INTERIOR ELEVATIONS		0	
A501	PLAN DETAILS		Z	
A502	INTERIOR DETAILS			
A503	INTERIOR DETAILS		ROJECT 316A	
A504	INTERIOR DETAILS			
A505	INTERIOR DETAILS 3"=1'-0"		H	
A601	SCHEDULES		6	
A602	WALL ASSEMBLIES		3(
A701	INTERIOR RENDERINGS		4	
M SERIES	S - MECHANICAL			
M100	COVER SHEET			
M200	NEW WORK PLANS		SICT OF COL	
M300	SCHEDULES AND CALCULATIONS		STRICT OF COLUMN WEST TO	TE CONTRACTOR OF THE PERSON OF
M400	DETAILS			7
M500	HOOD DRAWINGS		ARC200704	
M501	HOOD DRAWINGS		CENSED	4
M502	HOOD DRAWINGS		PRCHITECT	
M503	HOOD DRAWINGS			
M504	HOOD DRAWINGS			
M505	FIRE SUPPRESSION SYSTEMS			>
				\geq
P SERIES	- PLUMBING			2
P100	COVER SHEET		Ь	•
P200	DETAILS			шi
P300	SANITARY FLOOR PLANS & RISER DIAGRAM		Ĩ	7
P400	DOMESTIC WATER FLOOR PLANS & RISER DIAGRAM		S ⊟	AVE
E SERIES	- ELECTRICAL		u∑	
E100	COVER SHEET			S C
E200	LIGHTING PLAN			7
E300	POWER PLAN			
E400	RISER AND SCHEDULE		3	<u>~</u>
L-100	THOLIT AND SUILDULL		N P	$\frac{3}{2}$
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GENERA	L SHEETS
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F SFRIF	S - ELECTRICAL
E100	COVER SHEET
E200	LIGHTING PLAN
E300	POWER PLAN
F400	RISER AND SCHEDULE

SHEET LIST

HOP

GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION PLANS APPROVED

plans must be kept on site and are needed for

These plans are conditionally approved as submitted or noted during plan review and are subject to field inspection. Approved

Date 04/08/24

Permit No. B2402448

DESCRIPTION 2023-08-22 TEST FIT SCHEMES 2023-09-15 DEMOLITION PERMIT 2023-11-28 75% PERMIT SET

FOR PERMIT	
DESCRIPTION	NO.
REVIEW CYCLE #1	\triangle
	DESCRIPTION

SHEET TITLE: **COVER SHEET**

PHOXOTIC NOODLE
TENANT IMPROVEM

PLANS APPROVED
Permit No. B2402448 Date 04/08/24

These plans are conditionally approved as submitted or noted during plan review
and are subject to field inspection. Approved
plans must be kept on site and are needed for
all inspections. No changes or modifications to these plans. Changes require a revision permit with the revised plans. Trade Permits are required for trade work. e.g. Electrical

Structural Review - Robert Basin Spatial Off-Co.

Structural nevice
DOH FD Review - Bruce Flippens - Druge
Fire Review - Dennis Moss - 04-08-2024
Plumbing Review - Mustafa Ghaith - 04-08-2024
DC Water Review - Duane Nelson - 04-08-2024
Energy Review - Nige | 1,04 - 04 - 08 - 2024
Energy Review - Nige | 1,04 - 08 - 2024
P: 919-443-0763
E: KURT@WESTWORKSHOP.COM
IN LIC. # AR12300182
TX LIC # 31454

N PROJECT 2316A



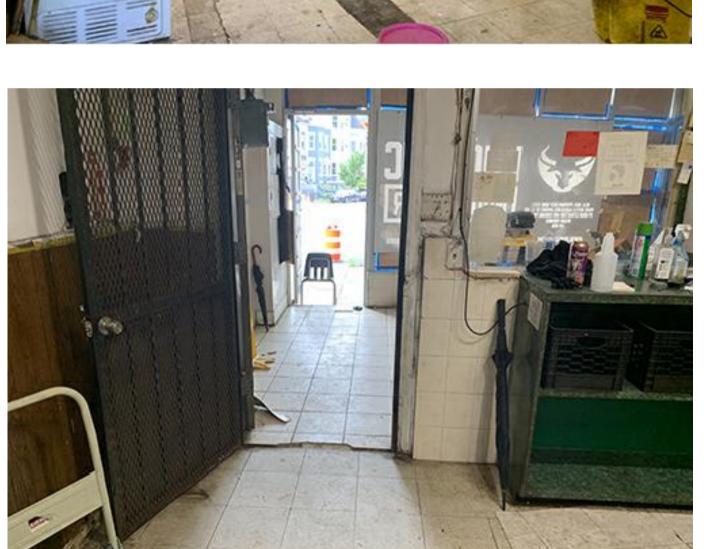
AND DC

PHOXOTIC NOODLE SHOP TENANT IMPROVEMENT

TEST FIT SCHEMES DEMOLITION PERMIT

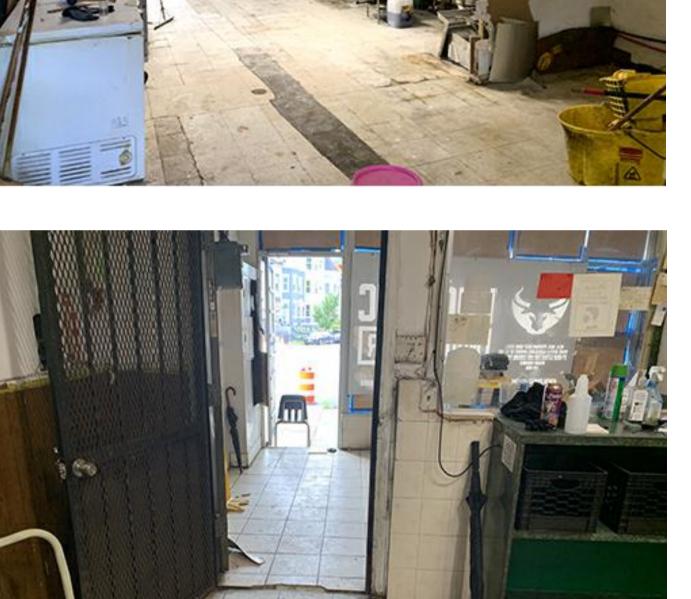
SHEET TITLE: EXISTING IMAGES











1.1. G.C. TO PROVIDE AND INSTALL OCCUPANT LOAD SIGNS IN CONSPICUOUS LOCATIONS AT REQUIRED ASSEMBLY

1.2. OCCUPANT LOAD SIGNS TO READ "MAXIMUM OCCUPANT LOAD ##### PEOPLE" FOR EACH REQUIRED

ASSEMBLY SPACE WITH AN OCCUPANT LOAD OF 50 OR GREATER. CONFIRM WITH FIRE MARSHAL.

1.3. POSTED OCCUPANT SIGNS ARE TO BE AN APPROVED LEGIBLE PERMANENT DESIGN AND SHALL BE MAINTAINED BY THE OWNER OR AUTHORIZED AGENT. OCCUPANT LOAD SIGNS SHALL BE PRINTED WITH LETTERS AT LEAST 3/4"

1.4. A FIRE MARSHAL DESIGNATED EXTERIOR DOOR SHALL RECEIVE 6" ADDRESS NUMBERS ON ITS EXTERIOR. MOUNT AT 5'-0"AFF+/-. COORDINATE AND VERIFY FINAL REQUIREMENTS W/ LOCAL FIRE MARSHAL

2. FIRE EXTINGUISHERS

2.1. G.C. TO PROVIDE & INSTALL FIRE EXTINGUISHERS MOUNTED AT 48" AFF TO TOP OF HANDLE, TYP. EXCEPT FOR TYPE "K" FIRE EXTINGUISHERS. CONFIRM FINAL LOCATIONS WITH FIRE MARSHAL & OWNER'S PROJECT MANAGER.

2.2. G.C. TO PROVIDE & INSTALL TYPE "K" FIRE EXTINGUISHERS MOUNTED AT 42"AFF TO TOP OF HANDLE, TYP. CONFIRM FINAL LOCATIONS WITH FIRE MARSHAL & OWNER'S PROJECT MANAGER.

2.3. G.C. IS TO LOCATE FIRE EXTINGUISHERS SO AS TO NOT HAVE MORE THAN 75ft TRAVEL DISTANCE BETWEEN THEM, EXCEPT FOR TYPE "K" FIRE EXTINGUISHERS.

2.4. G.C. IS TO LOCATE TYPE "K" FIRE EXTINGUISHERS SO AS TO NOT HAVE MORE THAN 30ft TRAVEL DISTANCE TO ANOTHER FIRE EXTINGUISHER AND NOT MORE THAN 10ft TRAVEL DISTANCE TO THE FIRE SUPPRESSION MANUAL

2.5. G.C. TO HAVE ALL INSTALLED FIRE EXTINGUISHERS CURRENTLY TAGGED BY A LICENSED FIRE EQUIPMENT

2.6. G.C. TO INSTALL RECESSED FIRE EXTINGUISHER CABINETS WITH GLASS DOORS AS ALTERNATE PER OWNER'S DIRECTION. FRAME OF CABINETS TO BE FINISHED TO MATCH ADJACENT WALL.

2.7 G.C. TO VERIFY QUANTITY AND LOCATIONS OF FIRE EXTINGUISHERS WITH LOCAL AUTHORITIES. FIRE EXTINGUISHERS TO BE PROVIDED BY G.C. BUILDING IS NOT SPRINKLERED.

3. NOT USED

4. ACCESSIBILITY

4.1 RECOMMENDED LOCATIONS FOR ACCESSIBLE SEATING ARE INDICATED ON THE PLAN.

4.2 CLEAR HEIGHT FOR ACCESSIBLE TABLES SHALL BE A MIN. OF 27". TOPS OF ACCESSIBLE TABLES ARE TO BE 28" TO 34" A.F.F.

4.3 PROVIDE KNEE AND TOE CLEARANCE (SEE ACCESSIBILITY SHEET FOR REQUIREMENTS)

4.4 DIMENSIONED AISLE WIDTHS AS SHOWN ON PLAN ARE TO BE MAINTAINED AS MINIMUM CLEARANCES. ALL AISLES ARE MIN. 36" WIDE WHERE NOT DIMENSIONED.

4.5 ACCESSIBLE ROUTES AND EXITS HAVE BEEN PROVIDED FOR ALL EGRESS AND CIRCULATION.

4.6 ACCESSIBLE SEATING HAS BEEN DESIGNATED ON THE PLAN IN ACCORDANCE WITH OBC 1108.2.9.1 & ANSI

4.7 ALL TOILET ROOMS HAVE BEEN DESIGNED TO PROVIDE ACCESSIBLE CLEARANCE TO AND IN EACH STALL AND AT EACH FIXTURE IN ACCORDANCE WITH ANSI REQUIREMENTS.

5. FIRE SPRINKLER SYSTEM

5.1 NOT USED

6. HOOD SUPPRESSION SYSTEM

6.1 REFER TO THE HOOD DRAWINGS IN THIS SET PROVIDED BY "CAPTIVE AIRE"OR SIMILAR VENDOR FOR HOOD SUPPRESSION DESIGN

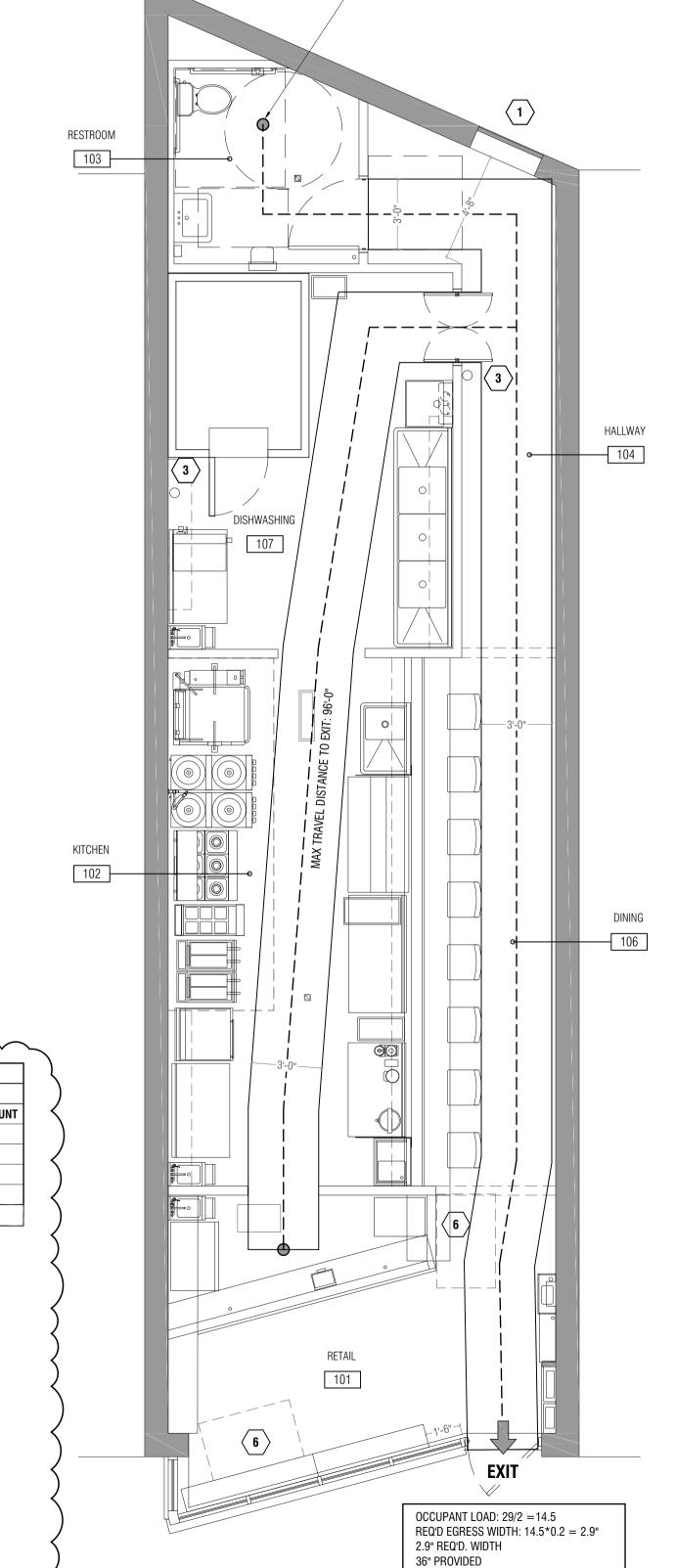
7. LEVEL LANDING THRESHOLDS

7.1 1/2" BEVELED MAX RISE TO MEET ALL APPLICABLE ACCESSIBILITY CODES

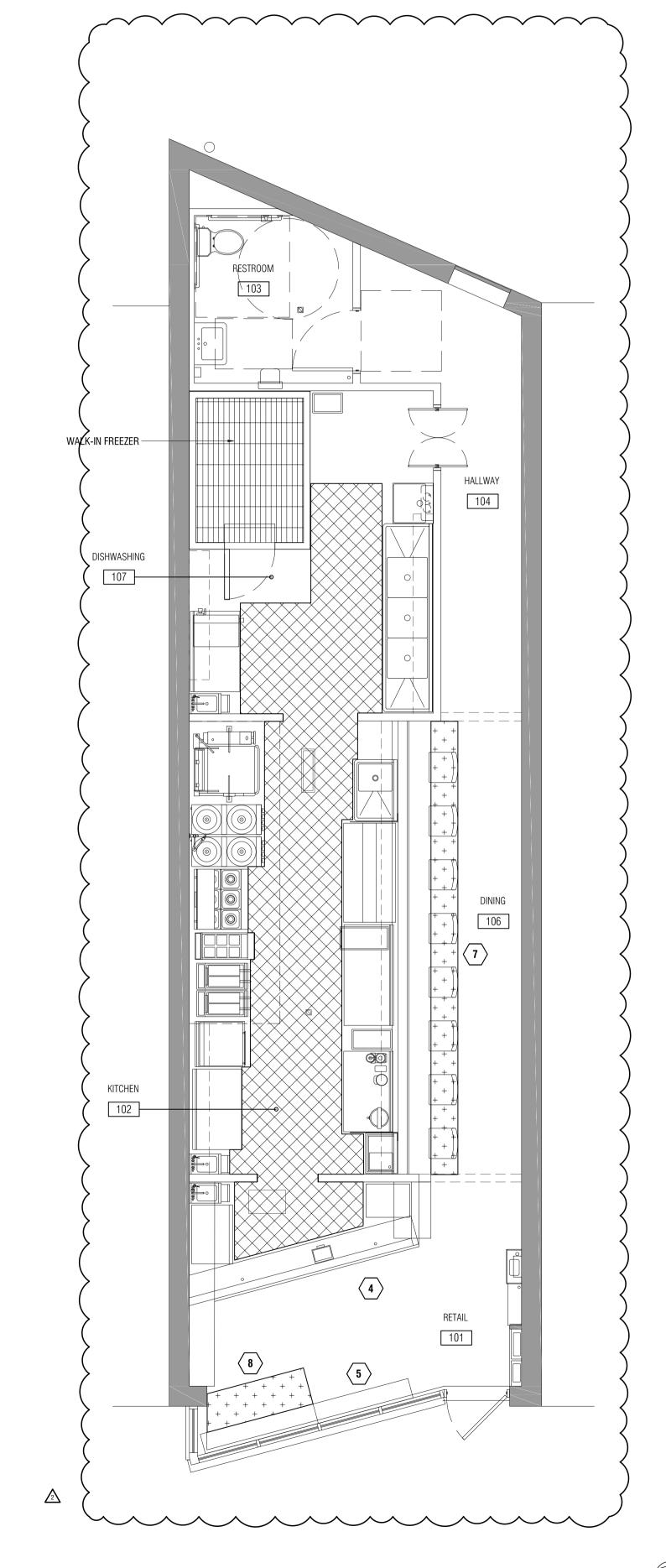
7.2 EXISTING DOOR/EGRESS THRESHOLD CONDITIONS TO BACK ALLEY TO REMAIN/BE MAINTAINED

	KEYED NOTES (x)		
	1 EXISTING ROLL-UP DOOR IS NOT PART OF RE	QUIRED EGRESS. THIS DOOR WILL I	REMAIN LOCKED.
	2		
~	3 PROPOSED LOCATION FOR WALL-MOUNTED F	EIRE EXTINGUISHER	~~~~~
} [4 THIS AREA IS TRANSIENT AND USED EXCLUSI	VELY FOR DELIVERY DRIVERS / PIC	K UP ORDERS
\sim	5 BAR COUNTER FOR STANDING ONLY - NO BAR	7 \$ TOOLS	
\downarrow	6 PARALLEL APPROACH AT 36" TALL SERVICE (OR EATING COUNTER	
}	7 ONLY 8 SEATS FOR DINE-IN	}	
{ [8 36" TALL COUNTER FOR ACCESSIBILITY	\$	
4			
F	GRESS NOTES		
F			1 DDOV/DED
Ľ	EXIT REQUIRED PER OCCUPANT LOAD		1 PROVIDED
E	XIT ACCESS TRAVEL DISTANCE - 200 FT MA	X IF NOT SPRINKLERED	94'-0"

MAX FLOOR AREA ALLOWANCES	S PER OCCUPANT	T PER TAL	BLE 1004.	1.2			
FUNCTION OF SPACE	SYMBOL	PR0P0	OSED S.F.	LOAD FACTOR	TOTAL	ADJUSTED	SEAT COUNT
KITCHEN & STAFF AREAS		1	186	200 SF PER OCCUPANT	0.93	1	-
STORAGE			38	300 SF PER OCCUPANT	0.12	1	-
DINING AREAS	+ + + + + + + + + + + + + + + + + + + +		40	7 SF PER OCCUPANT	5.7	6	8
				TOTAL OCCUPANT LOAD		8	8
PLUMBING FIXTURE CALCULAT CLASSIFICATION: ASSEMBLY - R]			
CLASSIFICATION: ASSEMBLY - F							
CLASSIFICATION: <i>Assembly - F</i>	RESTAURANTS	4					
CLASSIFICATION: ASSEMBLY - FI TOTAL OCCI MEN (50%)	RESTAURANTS	4 4					
CLASSIFICATION: ASSEMBLY - F	RESTAURANTS UPANT LOAD: 8	4	PROVIDED				
CLASSIFICATION: ASSEMBLY - FI TOTAL OCCI MEN (50%) WOMEN (50%)	RESTAURANTS UPANT LOAD: 8 REQU	4	PROVIDED 1				
CLASSIFICATION: ASSEMBLY - FI TOTAL OCCI MEN (50%) WOMEN (50%) PER 2017 IBC TABLE 2902.1	RESTAURANTS UPANT LOAD: 8 REQU	4 JIRED					
CLASSIFICATION: ASSEMBLY - FI TOTAL OCCI MEN (50%) WOMEN (50%) PER 2017 IBC TABLE 2902.1 WATER CLOSET - MEN (1 PER 7	RESTAURANTS UPANT LOAD: 8 REQU (5) ER 75)	JIRED 1					



- MAX TRAVEL DISTANCE TO EXIT: 68'-0"



GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION PLANS APPROVED

Permit No. B2402448 Date 04/08/24

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VA LIC. # 0401017033 TX LIC # 31454

PROJE(2316A



PHOXOTIC NOODLE SHOP TENANT IMPROVEMENT AND DC

DESCRIPTION TEST FIT SCHEMES **DEMOLITION PERMIT** 2023-11-28 75% PERMIT SET REVIEW CYCLE #1

REVIEW CYCLE #2

OCCUPANCY LOAD & **LIFE SAFETY PLAN**

G003

2 | LIFE SAFETY PLAN

PUSH BAR INSTALLED ON PUSH

SIDE OF EGRESS

OCCUPANT LOAD
SCALE: 1/4" = 1'-0"

REMOVE WINDOW SASH, FRAME, AND TRIM

REMOVE DOOR, FRAME, AND HARDWARE (UON)



REMOVE FLOOR OR ROOF CONSTRUCTION, INCLUDING SLAB AND JOISTS (UON)

DEMOLITION KEY NOTES

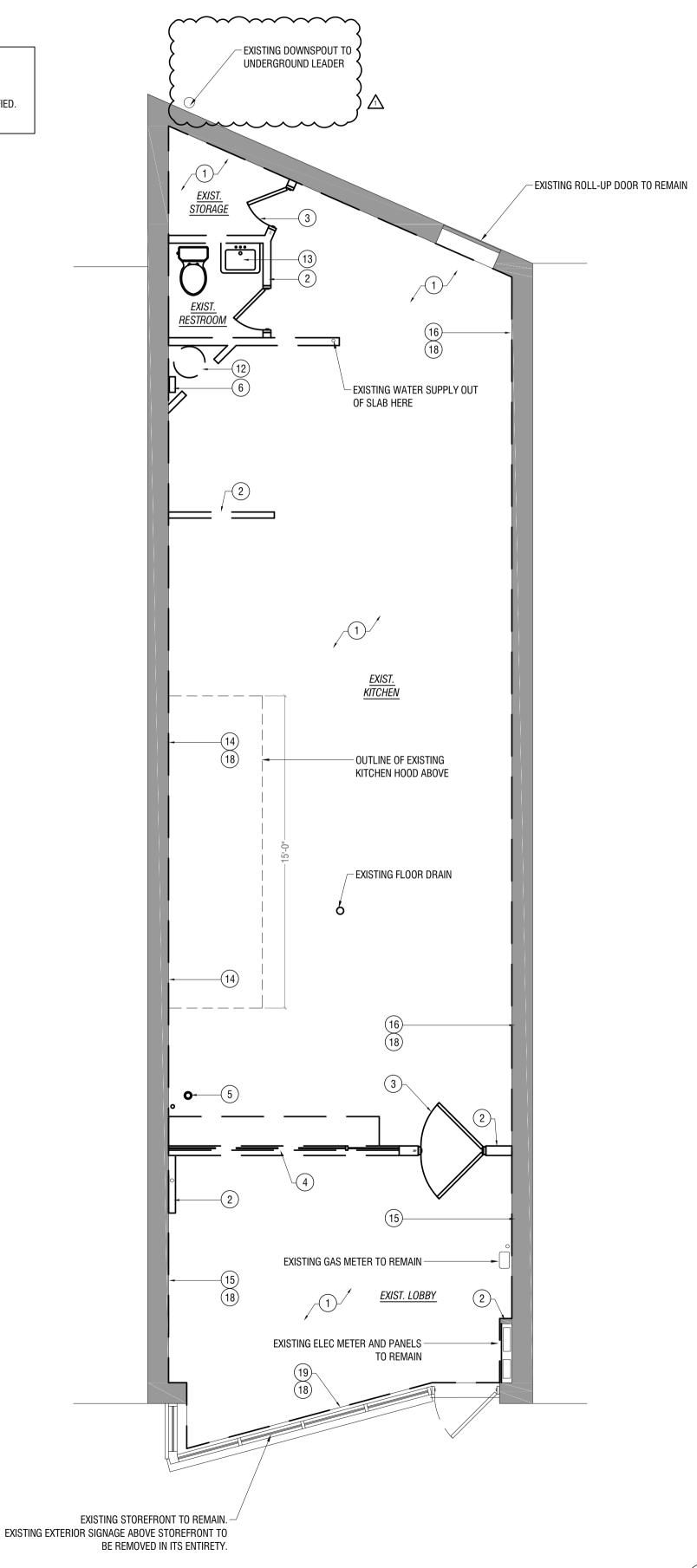
- EXISTING DOOR TO BE REMOVED IN ITS ENTIRETY
- EXISTING ACRYLIC WINDOW AND WOOD FRAME TO BE REMOVED IN THEIR ENTIRETY
- EXISTING EXPOSED GREASE DRAIN AND VENT TO BE REMOVED IN THEIR ENTIRETY
- EXISTING EQUIPMENT TO BE REMOVED IN ITS ENTIRETY
- EXISTING CEILING GRID AND LAY-IN TILES TO BE REMOVED THEIR ENTIRETY
- igl(EXISTING FLUE TO BE REMOVED IN ITS ENTIRETY. PATCH AND PAIR CEILING AND ROOF WHERE NECESSARY. EXISTING LIGHT FIXTURES TO BE REMOVED IN THEIR ENTIRETY
- EXISTING HEATER AND EXHAUST TO BE REMOVED IN ITS ENTIRETY. REPAIR ROOFING WHERE NEEDED. GC TO VERIFY. REPAIR ALL DAMAGED PLASTER LATHE CEILING
- EXISTING WATER HEATER TO BE REMOVED IN ITS ENTIRETY. TERMINATE AT SOURCE. EXISTING PLUMBING FIXTURES TO BE REMOVED IN THEIR ENTIRETY
- FREMOVE EXISTING STAINLESS STEEL BACKSPLASH. PREPARE WALL FOR NEW STAINLESS STEEL SHEET.
- REMOVE ALL EXISTING WALL TILE IN ITS ENTIRETY. PREPARE FOR NEW WALL FINISHES. SEE NEW WORK PLANS. FEMOVE PANELING FROM WALL IN ITS ENTIRETY. PATCH AND PAINT WHERE NEEDED.
- BULKHEAD TO REMAIN. PATCH AND PAINT WHERE NECESSARY.
- SELECTIVE DEMO OF EXISTING PLASTER/LATH FINISH TO MINIMIZE DEMO LABOR. PREPARE FOR NEW FINISH

 CLEAN UP EXISTING STOREFRONT MULLIONS AND GLASS.

GENERAL DEMOLITION NOTES

- 1. IF DEMOLITION CONDITIONS ARE REVEALED THAT MAY JEOPARDIZE THE INTEGRITY OF THE
- STRUCTURE OR PRECLUDE FOLLOWING DESIGN INTENT, G.C. TO NOTIFY ARCHITECT IMMEDIATELY. 2. G.C. IS RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO DEMOLITION TO REVEAL FULL SCOPE OF
- 3. DEMOLITION TO MEAN REMOVAL AND OFF-SITE LEGAL DISPOSAL OF DEMOLISHED MATERIALS. REMAINING SURFACES TO BE RESTORED TO ACCEPTABLE CONDITION IN ACCORDANCE WITH REQUIREMENTS OF NEW CONSTRUCTION.
- 4. TOTAL SCOPE OF DEMOLITION MAY NOT BE COVERED ON THIS SHEET. REVIEW ALL SHEETS IN THIS DRAWING SET TO DETERMINE TOTAL SCOPE OF WORK INCLUDING REQUIRED MEP DEMOLITION.
- 5. G.C. IS RESPONSIBLE FOR PATCHING AND/ OR REPAIRING EXISTING FLOOR AND WALL CONSTRUCTION AFTER COMPLETION OF ALL DEMOLITION AND PRIOR TO COMMENCEMENT OF NEW CONSTRUCTION. G.C. TO VERIFY CONDITION AND CONSTRUCTION OF FLOOR JOISTS/SUBFLOOR PRIOR TO DEMOLITION/MODIFICATION OF CRAWL SPACE/CELLAR UTILITIES. G.C. IS TO PATCH AND REPAIR EXISTING FLOOR SYSTEM AND INFORM OWNER AND ARCHITECT OF ALL SEVERE IRREGULARITIES NOT ALREADY MENTIONED IN THE PLANS IMMEDIATELY. AREAS OF THE FLOOR MODIFICATIONS OF THE EXISTING FLOOR SYSTEM TO BE REVISED BY THE G.C., COORDINATE WITH OWNER.
- CONDUCT DEMOLITION OPERATION AND REMOVE DEBRIS TO ENSURE MINIMAL INTERFERENCE WITH
- ROADS, STREETS, WALKS AND THEIR OCCUPIED AND USED FACILITIES. 7. EXISTING UTILITIES TO REMAIN IN SERVICE. PROTECT THEM AGAINST ANY DAMAGE DURING SELECTIVE
- DEMOLITION OPERATIONS. 8. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOWED DEMOLISHED MATERIAL TO ACCUMULATE ON SITE. TRANSPORT DEMOLISHED MATERIALS OFF OWNERS PROPERTY AND LEGALLY DISPOSE OF THEM. AT THE CONCLUSION OF WORK, PROJECT SHALL BE CLEANED TO OWNERS SATISFACTION. CLEAR EGRESS PATHS MUST BE MAINTAINED AT ALL TIMES.
- REMOVE ALL ABANDONED CONDUIT AND WIRING BACK TO EXISTING PANELS, UON. 10. ALL WIRING, CONDUIT, JUNCTION BOXES, RECEPTACLES, DATA JACKS, LOW VOLTAGE LINES, AND ALL ASSOCIATED HARDWARE TO BE REMOVED UNLESS OTHERWISE NOTED ON ELECTRICAL DRAWINGS OR
- THIS SHEET. REFER TO ELECTRICAL DRAWINGS FOR NEW DESIGN INFORMATION. 11. ALL EXISTING GAS LINES WITHIN THE SPACES TO REMAIN UNLESS NOTED OTHERWISE ON ELECTRICAL
- DRAWINGS. REFER TO ELECTRICAL DRAWINGS FOR NEW DESIGN INFORMATION. 12. ALL EXISTING SANITARY LINES TO BE SCOPED AND MAPPED FOR REISSUE BY G.C. UNLESS NOTED
- OTHERWISE ON PLUMBING DRAWINGS. REFER TO PLUMBING DRAWINGS. 13. G.C. TO ENSURE THAT THE ADDRESS BE MAINTAINED ON SITE DURING ALL PHASES OF
- CONSTRUCTION.
- 14. G.C. TO MAINTAIN VOICE/ALARM COMMUNICATION SYSTEM THROUGH ALL PHASES OF
- CONSTRUCTION. 15. G.C. TO PROVIDE AND INSTALL ALL TEMPORARY PROTECTED MEANS OF EGRESS TEMPORARY LIGHTING, AND ALL SAFETY DEVICE IN ACCORDANCE WITH ALL STATE AND LOCAL CODES AND OWNER REQUIREMENTS. G.C. TO VERIFY WORKING CONDITION OF ALL EMERGENCY EGRESS LIGHTING AND
- EMERGENCY LIGHTING PRIOR TO SHUT DOWN. 16. STRUCTURE TO REMAIN, REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO THE BEGINNING OF
- 17. AT THE CONTRACTORS OPTION, DEMOLISH OR REMOVE MORE OR LESS EXISTING WORK, PROVIDED THAT SUCH VARIATION WILL EXPEDITE THE PROJECT AND NOT INCREASE THE EXPENSE TO THE
- OWNER. THESE OPTIONS SHALL BE SUBJECT TO OWNER APPROVAL. 18. EXISTING FLOOR AND WALL FINISHES TO BE REMOVED WHERE INDICATED. G.C.G IS RESPONSIBLE FOR ALL FLOOR/WALL PREP REQUIRED FOR NEW FINISHES.
- 19. G.C. IS TO NOTIFY OWNER AND ARCHITECT IMMEDIATELY OF ANY SEVERE DISCREPANCIES OR IRREGULARITIES DISCOVERED DEMOLITION WHICH MIGHT AFFECT THE CURRENT STORE DESIGN.
- 20. G.C. IS TO CUT ALL NECESSARY OPENINGS FOR ANY REQUIRED PURPOSE AND REPAIR, WHERE NECESSARY. AFTER CUTTING IN SO FAR AS POSSIBLE ALL PROTRUSIONS, MARKS, CRACK OR OTHER EVIDENCE OF DAMAGE, DEFICIENT OR UNSAFE CONDITION ANY PARTS WHICH ARE SPLIT, CRACKED, SPALLED, CHIPPED, BROKEN, MISSING, OUT OF LINE OR ADJUSTMENTS MECHANICALLY OR STRUCTURALLY UNSAFE OR UNSOUND, BENT, TORN, OR OTHERWISE DEFICIENT OR INJURED IN ANY MANNER SHALL BE REMOVED, REPLACED, REPAIRED OR RESTORED.
- 21. COORDINATE WITH OWNER, AND LOCAL AUTHORITIES FOR SIZE AND LOCATION OF STORAGE CONTAINERS AND DUMPSTERS. MUST BE COORDINATED PRIOR TO CONSTRUCTION START.
- 22. G.C. TO INSPECT ALL WALLS, REPLACE, REPAIR, SECURE ANY DAMAGED SECTIONS, BRING ENTIRE TENANT SPACE TO "LIKE NEW" CONDITION.

DEMOLITION INFORMATION: 1. THERE ARE NO LOAD BEARING INTERIOR WALLS. 2. NO EXISTING ROOF FRAMING OR EXTERIOR WALLS TO BE MODIFIED. 3. EXISTING STOREFRONT GLAZING TO REMAIN **o-**—(8)



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Z **PROJE**(2316A



SHOP PHOXOTIC NOODLE SHOTENANT IMPROVEMENT

DESCRIPTION TEST FIT SCHEMES 2023-08-22 DEMOLITION PERMIT 2023-09-15 2023-11-28 75% PERMIT SET 2024-01-03 FOR PERMIT REVISION: DESCRIPTION REVIEW CYCLE #1

SHEET TITLE: **DEMOLITION FLOOR PLANS**

2 EXISTING CEILING PLAN

SCALE: 1/4" = 1'-0"

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

CONSTRUCTION TO BE REMOVED NEW GYP. BOARD PARTITION U.N.O. NEW FACE BRICK WALL NEW CMU WALL

EXISTING DOOR / NEW DOOR

WALL TYPE LEGEND

 EXISTING CONSTRUCTION
BAR DIE WALL
KNEE WALL
FULL HEIGHT WALL

MEP SYMBOLS

\rightarrow	PENDANT
	RECESSED CAN FIXTURE

ADJUSTABLE RECESSED GIMBAL LIGHT

WALL SCONCE

EXHAUST FAN

WALL MOUNTED LIGHT FIXTURE W/ MOTION DETECTION CEILING MOUNTED TRACK LIGHTING

HARD-WIRED SMOKE DETECTOR

VOICE OUTLET (RING & STRING)

DATA OUTLET (RING & STRING) VOICE/DATA OUTLET (RING & STRING)

JUNCTION BOX

CABLE TV CONNECTION (RING, STRING, COVER PLATE)

FLOOR BOX; POWER & MULTI-MEDIA

FLOOR BOX; POWER ONLY

SUPPLY AIR DIFFUSOR

LINEAR DIFFUSOR

2X2 FLAT PANEL LED TROFFER

LED TAPE LIGHT

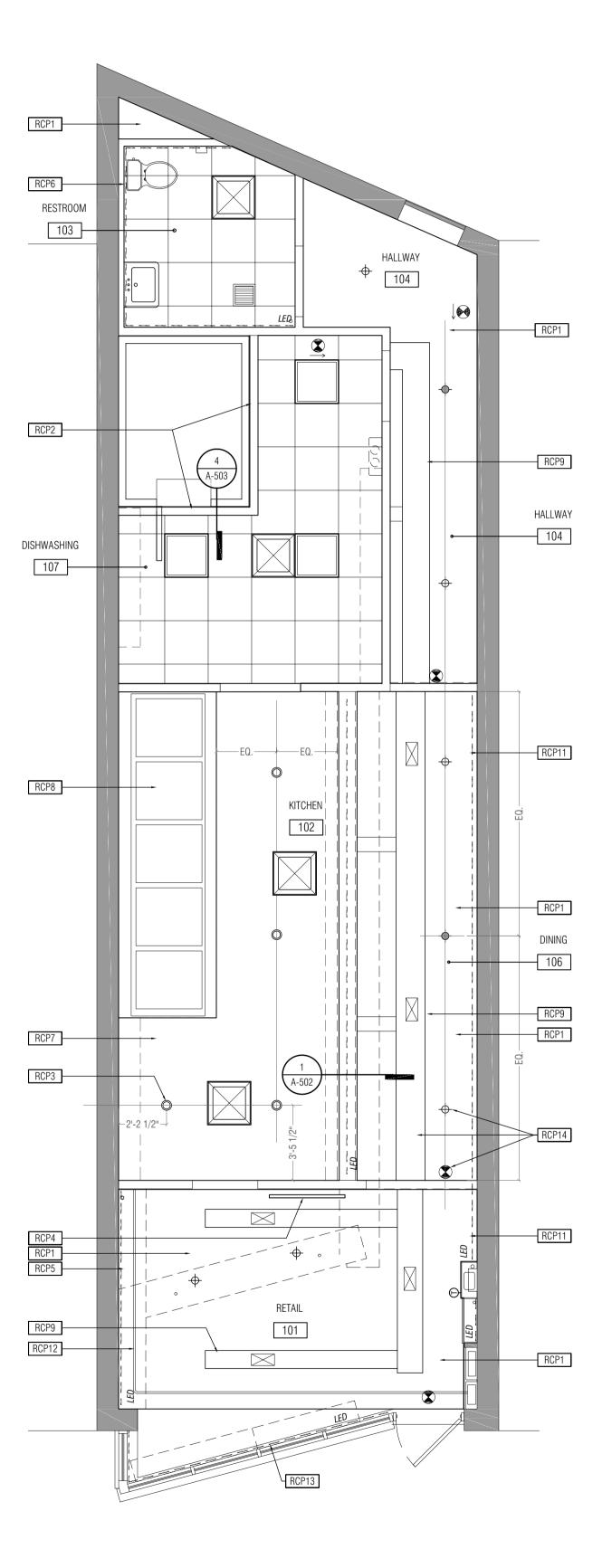
FLC	OOR PLAN KEY NOTES FP
FP1	ADD A PUSH BAR WITH HANDLE TO EXISTING STOREFRONT DOOR - ANODIZED FINISH. G.C. TO FIELD VERIFY SIZE.
FP2	FLOOR DRAIN - SEE PLUMBING SHEETS
FP3	NEW GREASE TRAP STORAGE TANK AT FLOOR - SEE PLUMBING DRAWINGS
FP4	NEW STAINLESS STEEL WALL PANELING - SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE
FP5	NEW FRP WALL PANELING - SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE FOR MORE INFORMATION
FP6	DIMMABLE LED TAPE LIGHT IS INSTALLED WITHIN GYP BOARD REVEAL - SEE DETAILS
FP7	DIMMABLE LED TAPE LIGHT IS CONCEALED UNDER SHELVES SEE DETAILS AND ELEVATIONS FOR LOCATION OF LIGHT UNDER SHELVES.
FP8	OUTLINE OF COUNTER - SEE FINISH PLAN A103 AND DETAILS FOR MORE INFORMATION ABOUT COUNTERS
FP9	TYPICAL KNEE WALL - SEE WALL ASSEMBLIES SHEET
LD40	

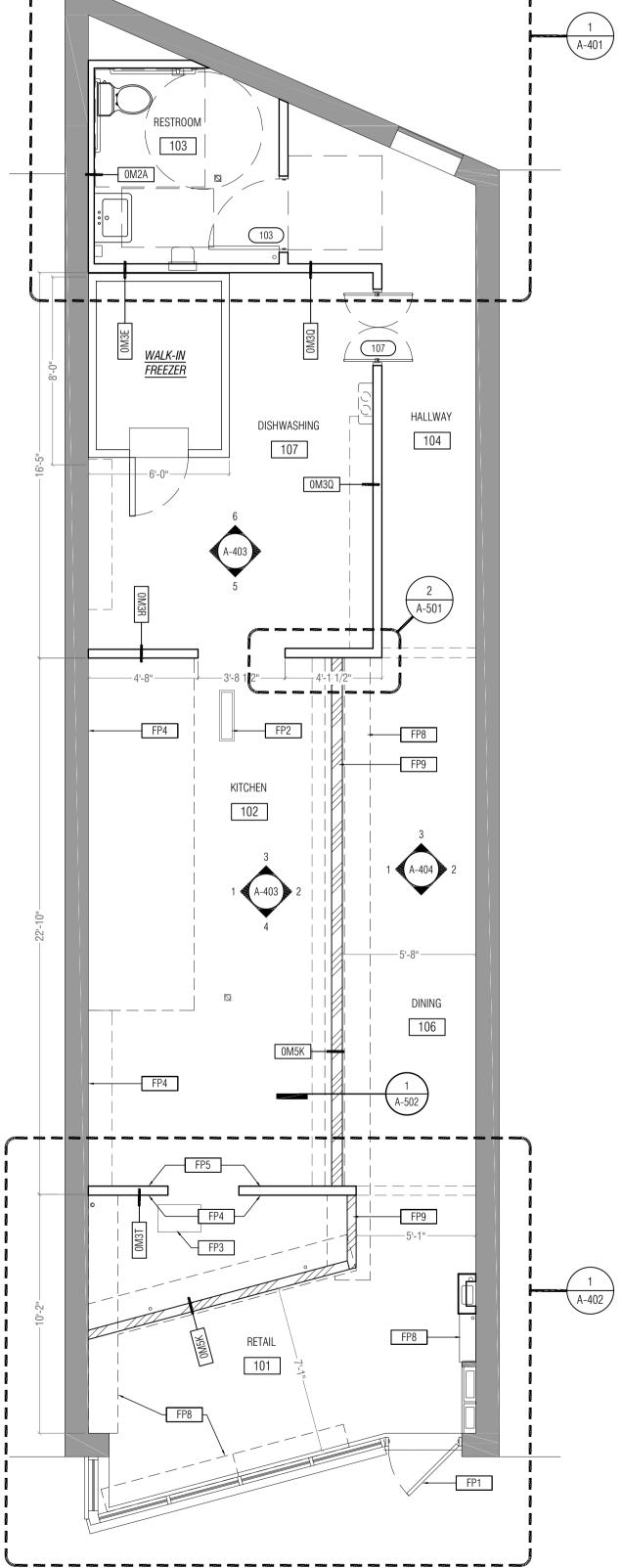
RCP	KEYNOTES XX
RCP1	UNDERSIDE OF EXISTING ROOF JOISTS. PATCH AND PAINT WHERE NEEDED. NO NEW DROPPED CEILING IN THIS ROOM/AREA.
RCP2	SOFFIT SURROUNDS WALK-IN FREEZER - SEE TYPICAL DETAIL
RCP3	RECESSED CAN LIGHT TO HAVE LENS AND WHITE TRIM TO MATCH CEILING COLOR
RCP4	ALL LIGHT FIXTURES SELECTIONS TO BE DETERMINED BY ARCHITECT. COORDINATE W/ ARCHITECT BEFORE PURCHASE.
RCP5	LED IS CONCEALED INSIDE WOOD SHELVING - SEE TYPICAL DRAWING DETAIL FOR LOCATION AND QUANTITIES.
RCP6	LED IS CONCEALED IN DRYWALL REVEAL - SEE TYPICAL DRAWING DETAIL
RCP7	HARD GYP BRD CEILING IN KITCHEN AREA. PRIME AND PAINT. COLOR TBD.
RCP8	INSTALL NEW HOOD FILTERS. COORDINATE W/ OWNER.
RCP9	EXPOSED SPIRAL DUCT TO BE NATURAL GALVANIZED FINISH - NO PAINT. SEE MECHANICAL DRAWINGS FOR SIZING.
RCP10	
RCP11	LED TAPE LIGHT CONCEALED BEHIND NEW WOOD WALL PANELING - SEE DETAIL
RCP12	EXISTING GAS LINE AT CEILING
RCP13	LED TAPE LIGHT AT BASE OF EXISTING STOREFRONT GLAZING - INTERIOR SIDE. SEE DETAIL. ALL LED TAPES ARE ON DIMMING SWITCHES.
RCP14	COORDINATE RELATIONSHIP OF DUCTWORK AND LIGHT FIXTURES - DO NOT BLOCK THE VISIBILITY OF THE EXIT SIGN. CONTACT ARCHITECT IF UNSURE OF COMPLIANCE.

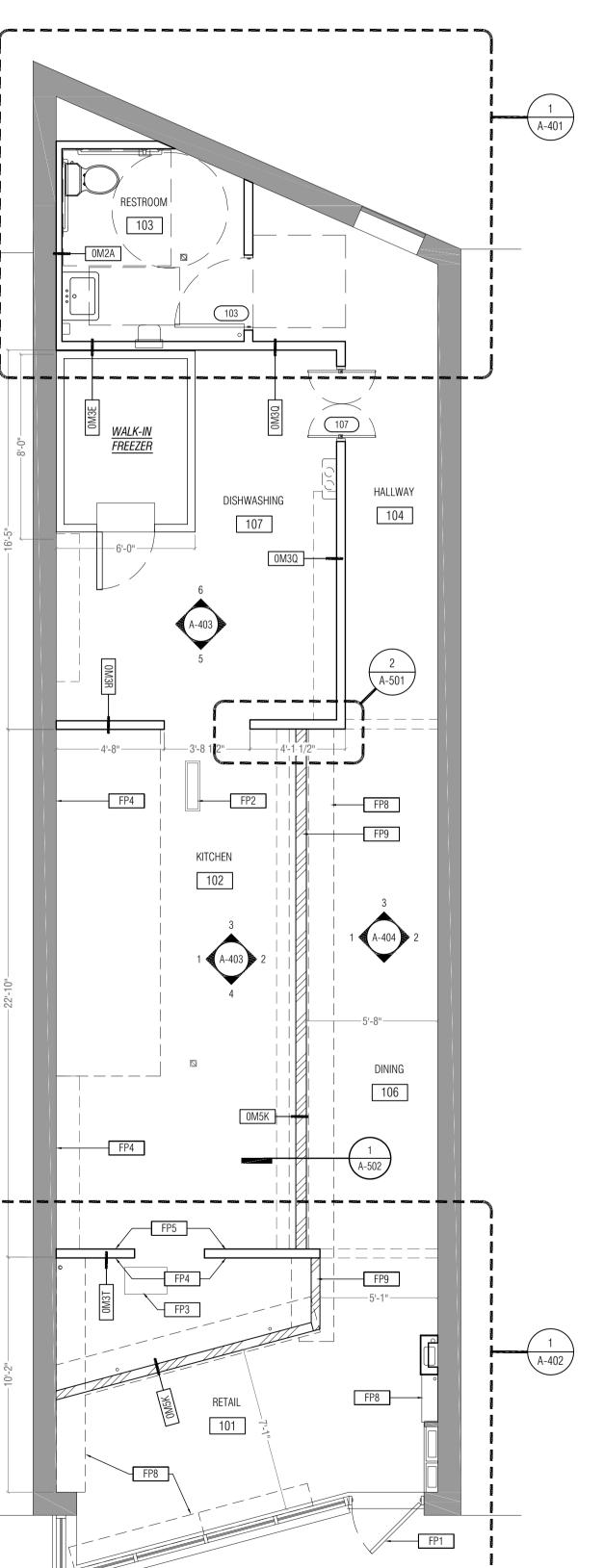
CEILING FINISH SCHEDULE								
		CEILING						
R00M #	ROOM / AREA NAME	MATERIAL	FINISH	HEIGHT				
101	RETAIL	EXIST PLASTER	PAINT; COLOR TBD	EXIST				
102	KITCHEN	1/2" GYP BOARD	PAINT	9'-0"				
103	RESTROOM	2X2 ACOUSTICAL TILE	PAINT ACT & GRID; COLOR TBD	8'-0"				
104	HALLWAY	EXIST PLASTER	PAINT; COLOR : TBD	EXIST				
-	-	-	-					
106	DINING	EXIST PLASTER	PAINT; COLOR : TBD	EXIST				
107	DISHWASHING	2X2 ACOUSTICAL TILE	ACT AND GRID (WHITE)	9'-0"				

REFLECTED CEILING PLAN GENERAL NOTES

- I. CEILING HEIGHTS INDICATE DISTANCE TAKEN FROM FINISH FLOOR UNLESS NOTED OTHERWISE AND SHALL BE CONSIDERED NOMINAL. REFER TO SECTIONS AND DETAILS FOR SPECIFIC DIMENSIONS TO FRAMING MEMBERS 2. ARCHITECTURAL RCP AND FIXTURES SCHEDULE ARE TO SHOW DESIGN INTENT ONLY. FOR SPECIFIC ELEC. REQUIREMENTS AND
- FIXTURE SPECIFICATIONS, SEE ELEC. DWGS. 3. NOT ALL MECH. EQUIPMENT AND REGISTERS ARE SHOWN. REFER TO MECHANICAL DWGS FOR ALL LOCATIONS AND SIZE OF MECH.
- EQUIP., AND COORDINATE FINAL FIXTURE LOCATIONS W/ MECH. EQUIP. DESIGN TEAM TO APPROVE FINAL LOCATIONS. FITTINGS TO SUPPORT FIXTURES AND FIXTURE OUCETS. ALL SUPPORTS SHALL BE SECURELY ANCHORED TO THE CEILING AND/OR BUILDING CONSTRUCTION ABOVE AND SHALL BE CAPABLE OF SUPPORTING TWICE THE WEIGHT OF THE FIXTURE.
- . EXIT SIGNS SHOWN FOR REFERENCE. SEE ELEC. DWGS FOR EXIT SIGN AND EMERGENCY LIGHTING.
- ALL FIRE ALARM DEVICES SHALL BE PROVIDED IN WHITE. LIGHTS, FIXTURES, EXIT SIGNS, DIFFUSERS / GRILLES, AND OTHER CEILING ACCESSORIES ARE SHOWN FOR TYPE AND LOCATION ONLY. SEE ENGINEERING DRAWINGS FOR LOCATION AND SPECIFICATION OF LIGHTING, HVAC DIFFUSERS, EMERGENCY LIGHTING, EXIT LIGHTS / LIFE SAFETY EQUIPMENT, POWER REQUIREMENTS, CIRCUITING, SWITCHING, AND ALL OTHER ASSOCIATED
- 8. ALL LIGHT FIXTURES ARE TO BE INSTALLED IN ACCORDANCE WITH THE LOCATIONS SHOWN ON THE ARCHITECTURAL REFLECTED CEILING PLAN. IN THE EVENT OF CONFLICT BETWEEN ARCHITECTURAL AND ENGINEERING DRAWINGS, ARCHITECTURAL DRAWINGS
- SHALL BE FOLLOWED 9. CONTRACTOR SHALL LAY OUT CEILINGS INCLUDING LOCATIONS FOR BULKHEADS, SOFFITS AND GRID FOR ARCHITECT'S
- APPROVAL PRIOR TO INSTALLATION. 10. LIGHTING LOCATION DIMENSIONS MEASURE TO FINISHED EDGE/CENTERLINES UNLESS OTHERWISE NOTED.
- 40. CONTRACTOR TO NOTIFY ARCHITECT OF ANY CONFLICTS OF LIGHT FIXTURE LOCATIONS WITH CEILING RUNNERS, DUCTS, ETC. PRIOR TO INSTALLATION
- 41. ALL LIGHT FIXTURE DIMENSIONS ARE TO CENTERLINE OF FIXTURE, UON. ALL CEILING DIMENSIONS ARE TO FINISHED FACES, UON. 42. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL HVAC GRILLES / DEVICES, SPRINKLER PIPES & HEADS, LIGHT FIXTURES, AND CEILING GRID SYSTEMS AS RELATED TO FIELD CONDITIONS
- 43. ALL MULTIPLE SWITCHES ARE TO BE GANGED AND INSTALLED WITH A SINGLE COVERPLATE, UON. ALL SWITCHES AND COVERPLATES TO BE WHITE / BUILDING STANDARD.
- 44. ANY DISCREPANCY WITH THE LIGHT FIXTURES, SWITCHES, THERMOSTATS, DIFFUSERS AS TO LOCATION BETWEEN THE DRAWINGS AND EXISTING FIELD CONDITIONS SHALL BE CLARIFIED WITH ARCHITECT BEFORE PROCEEDING.
- 45. EXACT LOCATIONS OF THERMOSTATS SHALL BE IDENTIFIED BY CONTRACTOR AND COORDINATED WITH ARCHITECT PRIOR TO INSTALLATION. WHERE OUTLETS ARE LOCATED NEAR LIGHT SWITCHES, THERMOSTAT IS TO BE LOCATED ADJACENT.
- 46. COORDINATE CEILING HEIGHTS WITH ALL MECHANICAL EQUIPMENT / DUCTWORK AND NOTIFY ARCHITECT IMMEDIATELY OF ANY CONFLICTS PRIOR TO INSTALLATION.
- 47. WHERE NEW CEILING TILE IS TO BE INSTALLED, THE GRID IS TO BE LOCATED IN THE CENTER OF THE ROOM IN BOTH DIRECTIONS UNLESS OTHERWISE NOTED.
- 48. BORDERS AT LAY-IN ACOUSTICAL CEILING PANELS SHALL BE CUT TO MATCH FACTORY EDGE PROFILE, UON. NO EXPOSED FASTENERS SHALL BE PERMITTED INCLUDING POP RIVETS AND TAPPETS.
- 49. PROVIDE EXPANSION JOINTS AND COVERS IN ACOUSTIC TILE AND GWB CEILINGS AT BASE BUILDING EXPANSION JOINTS. JOINTS SHALL BE INSTALLED FLUSH WITH THE UNDERSIDE OF THE CEILING AND ACCOMODATE ANTICIPATED BASE BUILDING LATERAL
- MOVEMENT. CONTRACTOR TO COORDINATE WITH ARCHITECT. FINISH TO MATCH ADJACENT FINISHES.
- 50. ALL CEILING AND WALL MOUNTED GWB ACCESS PANELS ARE TO BE NYSTROM RGB / RGB-R DRYWALL ACCESS DOOR W/ PUSH LATCH DOOR. PAINT TO MATCH ADJACENT WALL OR CEILING SURFACE. GC TO ADVISE IF ACCESS PANELS ARE NEEDED IN ANY NON-GWB SURFACE PRIOR TO PROCEEDING.
- 51. UNDERSIDE OF DECK HEIGHT IS SHOWN FOR INFORMATION ONLY
- 52. CONTRACTOR SHALL PROTECT LIGHT FIXTURES FROM DUST / DEBRIS DURING CONSTRUCTION. ALL LAMPS AND LENSES SHALL
- 53. CONTRACTOR SHALL PROVIDE ALL LAMPS, BALLASTS, TRIM KITS, HOUSING, HANGERS AND REFLECTORS FOR A COMPLETE FIXTURE INSTALLATION 54. CLEAN & RELAMP ALL EXISTING FIXTURES TO REMAIN AND RELOCATED FIXTURES WITH NEW 3500 KELVIN TEMP. LAMPS. ALL
- FLUORESCENT LAMPS TO BE 3500K COLOR TEMP UNO AND LED STRIP FIXTURES TO BE 3000K COLOR TEMP, UNO. 55. ALL EXPOSED CONDUIT AND CABLING TO BE RUN PERP. OR PARALLEL TO STRUCTURE AND MOUNTED TIGHT TO DECK.
- 56. ALL NEW & EXISTING LOW VOLTAGE TO BE GROUPED AND BUNDLED TO MAX EXTENT POSSIBLE. RUNS SHALLL BE ORTHOGONAL
- AND IN CONDUIT AS SPECIFIED. 57. PROVIDE SHADOW MOLD TO COMPLIMENT SPECIFIED GRID WHERE ACT MEETS DRYWALL PARTITION OR SOFFIT. 58. WHERE LUMINAIRE WEIGHS MORE THAN 50 POUNDS, SUPPORT LUMINAIRE INDEPENDENCY OF CEILING OUCET BOX, OR PROVIDE
- LISTED AND MARKED OUCET BOX DESIGNED TO SUPPORT INCREASED LOAD. 59. SUPPORTS FOR LIGHTS, HVAC, ETC. ARE NOT PERMITTED TO BE ATTACHED TO ELECTRICAL, PLUMBING, SPRINKLER LINE PIPING,
- OR MECHANICAL EQUIPMENT ABOVE.
- 60. INSTALL ACCESS PANELS IN GYPSUM BOARD CEILINGS AS REQUIRED. DETERMINE THE LOCATIONS, NUMBER, AND SIZES OF THE PANELS TO PROVIDE ACCESS TO ALL UTILITIES AND EQUIPMENT AS REQUIRED.
- 61. TABLE/COUNTER PENDANTS ARE TO BE MOUNTED AT MIN. 32" ABOVE THE TABLE/COUNTER SURFACE UNLESS OTHERWISE NOTED
- 62. REFER TO MECHANICAL PLAN FOR SUPPLY AND RETURN DUCT & DIFFUSER LOCATIONS. 63. CEILING TILES IN FOOD PREP AREAS MUST BE SCRUBBABLE
- 64. REFER TO FINISH SCHEDULE FOR CEILING FINISH SPECIFICATIONS AND FOR MECHANICAL DIFFUSER PAINT FINISH.
- 65. G.C. SHALL NOT INSTALL COMBUSTIBLE MATERIALS ABOVE CEILINGS, TYP 66. REFER TO THE ELECTRICAL DRAWINGS FOR LIGHTING INFORMATION AND FIXTURE SPECIFICATIONS
- 67. G.C. SHALL VERIFY THE CEILING SUSPENSION SYSTEM TO BE INSTALLED AND SHALL PROVIDE THE PROPER FIXTURE SUSPENSION STRAPS, RETAINING CLIPS, SUPPORTING HOOKS, ETC., AS REQUIRED TO PROPERLY SUPPORT THE FIXTURE. FLANGE TYPE, SNAP-IN OR LAY-IN FIXTURE TRIMS SHALL BE FURNISHED, AS REQUIRED, FOR THE CEILING SYSTEM INSTALLED.
- 68. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR MANUFACTURES INFORMATION AND SPECIFICATIONS CONCERNING FIXTURES SHOWN ON THIS PLAN.
- 69. REFER TO SHEET A103 FOR FINISH TYPE SCHEDULE, INCLUDING CEILING SPECIFICATIONS. 70. REFER TO ELECTRICAL SHEETS FOR LIGHT FIXTURE SYMBOLS AND SPECIFICATIONS.
- 71. CONTRACTOR TO STUDY AND COMPARE THE REFLECTED CEILING PLANS WITH THE MECHANICAL AND ELECTRICAL DRAWINGS FOR LUMINARIES, DIFFUSERS, AND GRILLES. REPORT TO THE ARCHITECT ANY ERROR, INCONSISTENCY OR OMISSION









Permit No. B2402448

DCRA STAMP

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Z **PROJE**(2316A





PHOXOTIC NOODLE SHOP TENANT IMPROVEMENT

DESCRIPTION TEST FIT SCHEMES 2023-08-22 DEMOLITION PERMIT 2023-09-15 2023-11-28 75% PERMIT SET 2024-01-03 FOR PERMIT REVISION: DESCRIPTION

SHEET TITLE: **PARTITION PLAN &** REFLECTED CEILING PLAN

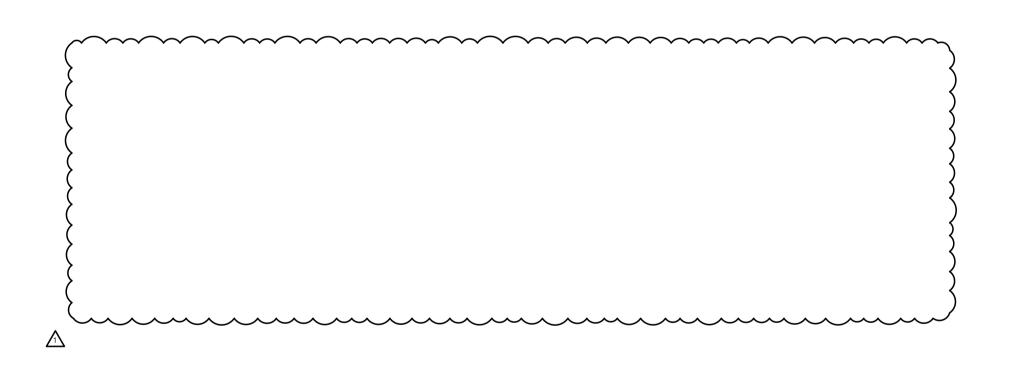
GRAPHICS LEGEND

EXISTING CONSTRUCTION CONSTRUCTION TO BE REMOVED NEW GYP. BOARD PARTITION U.N.O. NEW FACE BRICK WALL NEW CMU WALL EXISTING DOOR / NEW DOOR

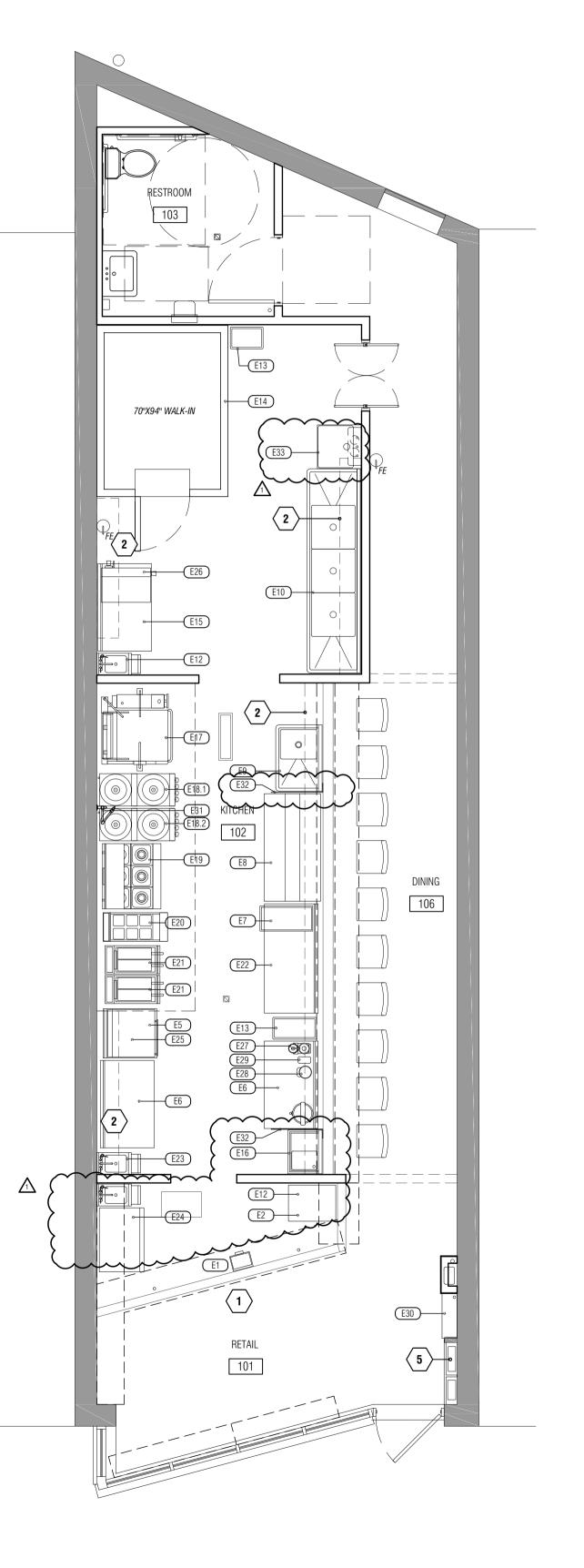
						JIPMENT SCHE	DULE (X)				
NO.	QTY.	EQUIPMENT TYPE	MANUFACTURER	MODEL NUMBER	CATEGORY	PROVIDED BY	VENDOR	INSTALLED BY	WATER	CASTERS / FEET	COUNTER REMARKS
1	1	P.O.S.	TBD	-	KITCHEN	OWNER					
2	1	ICE MACHINE	MANITOWOC	UNP0200A	KITCHEN	OWNER			YES	FEET	
3	-	-			-	OWNER					
4	-	-			-	OWNER					
5	1	27 INCH FREEZER W/ WORKTOP	AVANTCO	178SSWT27FHC	KITCHEN	OWNER					
6	2	48 INCH REFRIGERATOR W/ WORKTOP	AVANTCO	178SSWT48RHC	KITCHEN	OWNER					
7	1	FOOD WARMER	VOLLRATH	72050	KITCHEN	OWNER					WITH DRAIN
8	1	48 INCH REFRIGERATED SANDWICH PREP TABLE	AVANTCO	178APT48HC	KITCHEN	OWNER					
9	1	VEGETABLE PREP SINK	REGENCY	60S1162018GL	KITCHEN	OWNER			YES		
10	1	3-COMPARTMENT SINK	REGENCY	60S3242424LX	KITCHEN	OWNER			YES		
11	1	DRYING RACK			KITCHEN	OWNER		OWNER			
12	1	HAND SINK			KITCHEN	OWNER			YES		
13	1	TRASH RECEPTACLE			KITCHEN	OWNER		OWNER			
14	1	WALK-IN COOLER (6'X8')			KITCHEN	OWNER					
15	1	48 INCH FREEZER W/ WORKTOP	AVANTCO	178AWT48FHC	KITCHEN	OWNER					
16	1	24" UNDERBAR SINK W/ DRAINBOARD	REGENCY	600B1101412R	KITCHEN	OWNER			YES		
17	1	BRAISING PAN	GROEN	BPM-30EC	KITCHEN	OWNER			YES		
18.1	1	STOCK POT STOVE - 18" TALL	RADIANCE	TASP-18S-D	KITCHEN	OWNER					
18.2	1	STOCK POT STOVE - 24" TALL	RADIANCE	TASP-18D	KITCHEN	OWNER					
19	1	6 BURNER RANGE / 1 OVEN	MOTAK	MRG-C-5-3	KITCHEN	OWNER					
20	1	GAS PASTA COOKER	AVANTCO	177FPC11NL	KITCHEN	OWNER					
21		GAS FRYER - 40LB	AVANTCO	177FF40N	KITCHEN	OWNER					
22		60" WORKTOP REFRIGERATOR	AVANTCO	178SSWT60RHC	KITCHEN	OWNER					
23		HANDSINK			KITCHEN	OWNER			YES		
24		BEVERAGE COOLER	TBD		KITCHEN	OWNER		OWNER			
25		VENTLESS "TORNADO 2" OVEN	TURBO CHEF		KITCHEN	OWNER					
26		MANUAL GRAVITY FEED MEAT SLICER	BIZERBA	256GSE12	KITCHEN	OWNER		OWNER			
27	1	COFFEE MAKER	MOCCAMASTER CDT GRAND		COFFEE	OWNER		OWNER			
28		BURR GRINDER	000		COFFEE	OWNER		OWNER			
29		MILK FROTHER	KITCHENAID		COFFEE	OWNER		OWNER			
30		TRASH CAN			331.22	OWNER		OWNER			
30		P9T-FILLER >>>>	✓ T&S BRASS AND BRONZE	В-0605-Н	KITCHEN	OWNER		J.MEH	YES		
32		WALL MOUNTED STAINLESS STEEL SPLASH GUARD) 30 DIVISO / NID BITOTILE	2 0000 11		J.IIIEII			0		BETWEEN SINK AND ADJACENT WORK SURFACE
33		UTILITY SINK 20X24									DETITIEST CHITCHIS ABONCERT WORK CONTACT
~ ~		OTILITY SHAN ZUAZA	<i></i>								

FFE KEY	FFE KEY NOTES (x)							
1	EQUIPMENT VENDOR TO COORDINATE GROMMETS IN COUNTERS FOR EQUIPMENT BELOW W/ MILLWORK VENDOR. 3" GROMMETS SHOWN IN ESTIMATED LOCATIONS FOR CURRENT AND FUTURE EQUIPMENT.							
2	WALL SHELVING TO BE MOUNTED ABOVE. REFER TO DETAIL ON THIS SHEET AND INTERIOR ELEVATIONS. COORDINATE LENGTH OF SHELF IN THE FIELD WITH COUNTERTOP EQUIPMENT PLACEMENT. SEE INTERIOR ELEVATION DRAWIINGS FOR MORE INFORMATION. PROVIDE HORIZONTAL WOOD BLOCKING.							
3								
4								
5	ELECTRICAL PANEL AND METER ARE LOCATED INSIDE NEW MILLWORK CLOSET. SEE ELEC PLAN AND INTERIOR ELEVATIONS FOR MORE INFORMATION.							
6								

	FURNITURE SCHEDULE							
NO.	QTY.	FURNITURE TYPE	ROOM	MANUFACTURER	CUSTOM UPHOLSTRY?	REMARKS / SPECIAL INSTRUCTIONS		
						•		
F1								
F2								
F3								



2 | SHELF DETAIL
SCALE: 1/4" = 1'-0"



GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION PLANS APPROVED

Permit No. B2402448 Date 04/08/24

DCRA STAMP

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Energy Review - Nige No. 1202-957-0933
P: 919-443-0763
E: KURT@WESTWORKSHOP.COM

DC LIC. # ARC200704
NC LIC. # 15137
VA LIC. # 0401017033
IN LIC. # AR12300182
TX LIC # 31454

9 **PROJECT** 2316A



PHOXOTIC NOODLE SHOP TENANT IMPROVEMENT AND DC

ISSUE.		
DATE	DESCRIPTION	
2023-08-22	TEST FIT SCHEMES	
2023-09-15	DEMOLITION PERMIT	
2023-11-28	75% PERMIT SET	
2024-01-03	FOR PERMIT	
REVISION:		
DATE	DESCRIPTION	NO.
2024-03-06	REVIEW CYCLE #1	\triangle

SHEET TITLE: FURNITURE, FIXTURES AND

FINISHES LEGEND

000 ROOM DESIGNATION XX-00 WALL FINISH WALL BASE XX-00 XX-00 FLOORING

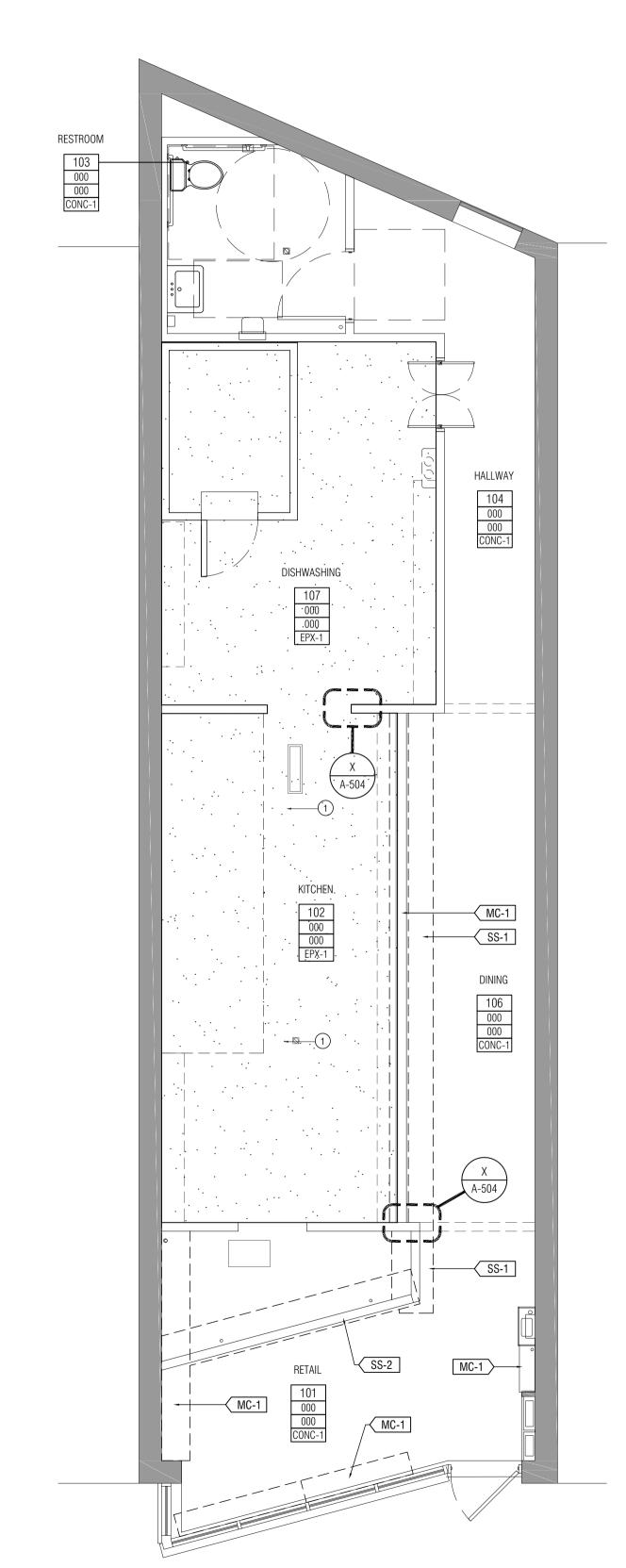
- XX FINISH TAG

				FINISH TYPE SCHEDULE				
DIVISION #	DESCRIPTION	TAG	ROOM / LOCATION		MANUFACTURER	PROVIDED BY	INSTALLED BY	CONTACT / NOTES
DIVISION 3		20110					I	
033543	POLISHED CONCRETE FINISHING	CONC-	1 SEE PLANS	GRIND FLOOR W/ 40 GRIT TO CLEAN SURFACE. GRIND W/ L2 DIAMONDS TO REMOVE SOME SURFACE LEVEL SCRATCHES. ACHIEVE GLOSS LEVEL 1-2 FOR ALL EXPOSED CONC FLOORS				
DIVISION 4	MASONRY							
DIVISION 5	METALS							
055000	FLOATING STEEL BRACKET	MB-1		LENGTH: 11.5", COLOR: RAW STEEL, FLOATING COUNTERTOP WALL BRACKET	IRONSUPPORTS.COM			
057000	ARCHITECTURAL METAL FABRICATIONS	PIPE		1-3/4" 40 BRASS PIPE	BY OWNER			
058000	INTERIOR METAL PANELING	MP-1	SEE PLANS					
DIVISION 6	WOOD, PLASTICS & COMPOSITES							
062200	PLYW00D	PLY-1						MATERIAL SAMPLE SUBMITTAL REQUIRED
064500	RUNNING TRIM	RT-3	SEE PLANS		KOETTER/ ITC MILLWORK			
	RUNNING TRIM	RT-4	SEE PLANS		KOETTER/ ITC MILLWORK			
	FIBERGLASS REINFORCED PLASTIC	FRP-1			MARLITE OR APPVD EQUAL			
068200	FIBERGLASS REINFORCED PLASTIC	FRP-2	SEE ELEVATIONS					
DIVISION 7	THERMAL & MOISTURE PROTECTION							
07210	INTERIOR INSULATION	IT-1	SEE WALL TYPES	"QUIET ZONE" FACED ACOUSTIC BATT INSULATION; COORDINATE WIDTHS OF BATTS W/ STUD SPACING				
07910	JOINT SEALANT	JS-1		ACRYLIC LATEX, ONE PART, NON STAINING, NON-BLEEDING, PAINTABLE; COLOR: TBD; MODEL AC-20				
DIVISION 8	OPENINGS							
	DOORS			SEE SCHEDULE				
	MIRRORS	MIR-1	RETAIL 101					
	GLAZING SURFACE FILMS	GSF-1						
DIVISION 9	FINISHES							
	WALL TILE	T-1						MOSAIC TILE (RALEIGH); MATERIAL SAMPLE SUBMITTAL REQUIRED
	WALL TILE	T-2						MATERIAL SAMPLE SUBMITTAL REQUIRED
	TILE ACCESSORIES	TA-1	SEE ELEVATIONS	ALUMINUM L ANGLE TILE EDGE TRIM - COLORS TBD	SCHLUTER			BY SUB, PROVIDE SUBMITTAL
	CEILING TILE	ACT-1			ARMSTRONG OR APPVD EQUAL			
095100	CEILING GRID	GRID-1		15/16" PROFILE SUSPENSION SYSTEM; COLOR: GREY STONE	ARMSTRONG OR APPVD EQUAL			MATERIAL SAMPLE SUBMITTAL REQUIRED
096500	RESILIENT WALL BASE	WB-2		4" VINYL WALL BASE; COLOR: BLACK	ROPPE OR APPVD EQUAL			
096519	LUXURY VINYL PLANK	LVP-1		INGRAINED LUXURY VINYL PLANK; SIZE: 7.5" X48"; COLOR SCARLETT OAK 11270. HERRINGBONE PATTERN AS SHOWN ON FINISH PLAN (A103)				
096519	LUXURY VINYL TILE	LVT-1		SIZE: 12"X12"; 2-COLOR PATTERN AS SHOWN ON FINISH PLAN (A103) GLACIER 0231, FROTH 0227				
09900	INTERIOR PAINT	P-1			SHERWIN WILLIAMS			
09900	INTERIOR PAINT	P-2			SHERWIN WILLIAMS			
09900	INTERIOR PAINT	P-3		COLOR: XX; FINISH: SEMI-GLOSS	SHERWIN WILLIAMS			(MUSTARD)
099654	EPOXY FLOORING	EPX-1		EPOXY FLOORING; PRODUCT: DURA-A-GARD, COLOR : TBD	DUR-A-FLEX OR APPROVED EQ.			MATERIAL SAMPLE SUBMITTAL REQUIRED
09720	WALL COVERING	WC-1						SAMPLE SUBMITTAL REQUIRED
IVISION 10	SPECIALTIES							
	SIGNAGE	SGN1						
	CORNER GUARD	CG-1	SEE PLANS	CLEAR CORNER GUARD				
102613	CORNER GUARD	CG-2	KITCHEN	KOROGARD ANODIZED ALUMINUM C.G. SIZE 2" x 2". COLOR: TBD; MIN 186A, TYPE 304 #4 SATIN	KOROSEAL			
105616	FABRICATED WOOD STORAGE SHELVING	WSS-1		STAINLESS STEEL SOLID OAK WOOD SHELVING - 3/4" PLYWOOD OR 4/4 BOARDS. 3 COATS OF SATIN SEALER				
	FURNISHINGS	140						
	METAL COUNTER	MC-1						
	SOLID SURFACE COUNTER SOLID SURFACE COUNTER	SS-1 SS-2						
123001	SULID SUNFACE COUNTER	33-2						
DIVISION 13	SPECIAL CONSTRUCTION							
DIVISION 15	PLUMBING/MECHANICAL							
DIVIOLOT: 15	EL FOTDICAL							
	FIRE ALARM DEVICES							
	POKE-THRU DEVICES							
	LIGHT FIXTURES							
DIVIDIO:	204444444							
	COMMUNICATIONS SDEAKERS							
	SPEAKERS							

FINI	FINISH PLAN KEY NOTES 🗴——-							
1	FLOOR DRAIN - SEE EPOXY DETAIL AND PLUMBING DRAWINGS							
2								
3								
4	ALL SEALANTS TO BE CLEAR SILICONE UNLESS OTHERWISE NOTED							
5								

FINISH PLAN GENERAL NOTES:





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PLANS APPROVED
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9 PROJECT 2316A



PHOXOTIC NOODLE SHOP TENANT IMPROVEMENT AND AVE. DC

DESCRIPTION TEST FIT SCHEMES DEMOLITION PERMIT 2023-11-28 75% PERMIT SET

SHEET TITLE: FINISH PLAN AND SCHEDULE

CONSTRUCTION TO BE REMOVED NEW GYP. BOARD PARTITION U.N.O. NEW FACE BRICK WALL

NEW CMU WALL EXISTING DOOR / NEW DOOR

RESTROOM GENERAL NOTES

- REFER TO FINISH TYPE SCHEDULE ON SHEET A103 FOR FULL SPECIFICATION INFORMATION.
- REFER TO SHEET A104 FOR EQUIPMENT SCHEDULE AND FURNITURE SCHEDULE. 3. POSTERS, WALLS CLINGS, AND DECOR PROVIDED BY OWNER, COORDINATE WITH GRAPHICS SHOWN ON THESE
- ELEVATIONS FOR REFERENCE ONLY. 4. ALL WOOD BLOCKING IS TO BE FIRE RETARDANT TREATED.
- REFER TO LIGHTING SPECIFICATIONS ON ELECTRICAL SHEETS FOR MORE INFORMATION ON LIGHT FIXTURES.

9. PAPER TOWEL DISPENSER MOUNTED AT 44" A.F.F. TO BOTTOM OF PAPER TOWEL SLAT. INSTALLED BY G.C.

- 6. G.C. TO ENSURE ALL TOILET ROOM ACCESSORIES ARE INSTALLED TO MEET ADA REQUIREMENTS DOORS AND FRAMES TO BE PAINTED W/ SEMI-GLOSS PAINT
- 8. SOAP DISPENSER MOUNTED AT 44" A.F.F. TO CENTERING OF DISPENSING UNIT. INSTALLED BY OWNER.

ACCESSIBLE BATHROOM NOTES:

- STRUCTURAL STRENGTH OF GRAB BARS, FASTENERS, AND MOUNTING DEVICES SHALL MEET ALL SPECIFICATIONS OF UBC 1115B.8.3.
- PROVIDE IN-WALL BACKING AS NECESSARY FOR MOUNTING CONTROLS FOR WATER CLOSET FLUSH VALVES SHALL BE LOCATED ON THE WIDE SIDE OF THE TOILET AREAS
- FAUCETS AND OTHER CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST AND SHALL BE MOUNTED NO MORE THAT 44" ABOVE THE FLOOR
- THE REQUIRED FORCE TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS TOILET TISSUE DISPENSERS SHALL BE 7" MIN. AND 9" MAX. IN FRONT OF THE W.C. MEASURED TO THE CENTERLINE OF THE DISPENSER.
- BOTTOM EDGE OF MIRROR TO BE NO HIGHER THAN 40" ABOVE THE FLOOR FAUCETS SHALL BE MOUNTED NO MORE THAT 44" ABOVE THE FLOOR
- FAUCETS AND OTHER CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQ TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST AND SHALL BE MOUNTED NO MORE THAT 44"ABOVE THE FLOOR
- 10. THE REQUIRED FORCE TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS
- 11. HOT WATER AND DRAIN PIPES SHALL BE INSULATED OR OTHERWISE COVERED
- 12. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES
- 13. A CLEAR FLOOR SPACE 30" X 48" SHALL BE PROVIDED IN FRONT OF A LAVATORY TO ALLOW A FORWARD APPROACH SUCH CLEAR FLOOR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE AND SHALL EXTEND INTO KNEE AND TOE SPACE UNDERNEATH THE LAVATORY
- 14. LAVATORIES SHALL BE MOUNTED WITH THE RIM OR COUNTER SURFACE NO HIGHER THAN 34" ABOVE THE FLOOR WITH A CLEARANCE OF AT LEAST 29" FROM THE FLOOR TO THE BOTTOM OF THE APRON LIP WITH KNEE CLEARANCE UNDER THE FRONT LIP EXTENDING A MIN. 30" WIDTH AND 8" MIN. DEPTH AT THE TOP TOE CLEARANCE SHALL BE THE SAME WIDTH AND SHALL BE A MINIMUM OF 9"HIGH FROM THE FLOOR AND A MINIMUM OF 17" DEEP FROM THE FRONT OF THE LAVATORY
- 15. TOILET ROOM FLOORS SHALL HAVE A SMOOTH HARD NON-ABSORBENT SURFACE SUCH AS PORTLAND CEMENT, CONCRETE, CERAMIC TILE OR OTHER APPROVED MATERIAL WHICH EXTENDS UPWARD ONTO THE WALLS AT LEAST 5"
- 16. THE MATERIALS USED IN SUCH WALLS SHALL BE A TYPE WHICH IS NOT ADVERSELY] AFFECTED BY MOISTURE
- 17. WATER CLOSET COMPARTMENTS SHALL BE EQUIPPED WITH A DOOR THAT HAS AN AUTOMATIC CLOSING DEVICE, AND SHALL HAVE A CLEAR,
- UNOBSTRUCTED OPENING WIDTH OF 32" WHEN LOCATED AT THE END AND 34" WHEN LOCATED AT THE SIDE WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION

	TOILET ROOM ACCESSORIES SCHEDULE										
NO.	QTY.	DESCRIPTION	MANUFACTURER	MODEL NO.	FURNISHED BY	REMARKS					
1A		36" GRAB BAR	BOBRICK		G.C.						
1B		42" GRAB BARS	BOBRICK		G.C.						
10		18" VERTICAL GRAB BAR	BOBRICK		G.C.						
2		MIRROR PIVOT		METAL FRAME PIVOT MIRROR	G.C.						
4		MULTI-ROLL TOILET PAPER DISPENSER	BOBRICK		G.C.						
5		SOAP DISPENSER	TBD	-	OWNER						
6		GARBAGE CAN RECESSED	BRADLEY	MODEL 344	G.C.	RECESSED					
7		SINK									
8		ACCESSIBLE RESTROOM SIGNAGE									
9		FAUCET	TBD		G.C.						
10		TOILET	AMER. STNDRD.		G.C.						
11		PAPER TOWEL DISPENSER									
INTE	<u> </u>										

. TOILET PAPER DISPENSER TO BE MOUNTED AT 19" A.F.F. TO CENTERLINE OF HOLDER 2. ALL GRAB BARS: 1 1/2" DIAMETER STAINLESS STEEL GRAB BAR WITH 1 1/2" CLEARANCE BETWEEN GRAB BAR AND WALL SURFACE REFER TO MOUNTING GRAPHICS THIS SHEET FOR MORE INFORMATION ON MOUNTING LOCATIONS. PROVIDE STRAP BLOCKING WITHIN WALL CAVITY AS REQUIRED FOR MOUNTING.

. MIRROR TO BE MOUNTED 40" A.F.F. TO BOTTOM OF MIRROR 4. POWER TOWEL DISPENSER TO BE MOUNTED AT 48" TO PAPER TOWEL SLOT

	FINISH MATERIAL ABBREVIATIONS XX						
TAG	DESCRIPTION	TAG	DESCRIPTION	TAG	DESCRIPTION		
ACT	ACOUSTICAL CEILING TILE	IT	INTERIOR INSULATION	STST	STAINLESS STEEL		
MB	WALL BRACKET	JS	JOINT SEALANT	Т	WALL OR FLOOR TILE		
GRID	2X2 CEILING GRID	Р	INTERIOR PAINT	TA	TILE ACCESSORIES		
CONC	CONCRETE FINISHING	PLY	PLYWOOD - MARINE GRADE	TH	FLOOR THRESHOLD		
EPX	EPOXY FLOORING	RT	RUNNING TRIM	WC	WALL COVERING		
FRP	FIBER-REINFORCED PLASTIC PANEL	RWB	RUBBER WALL BASE	WD	WOOD WALL PANELING		
GR	TILE GROUT	SS	SOLID SURFACE FABRICATION				

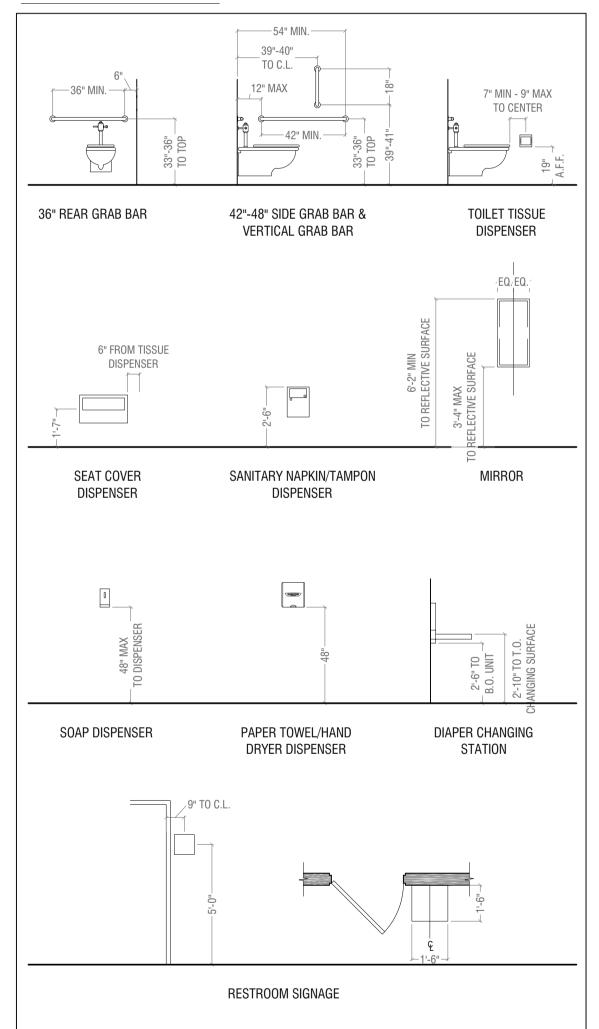
SEE SHEET A103 FOR FULL DESCRIPTIONS

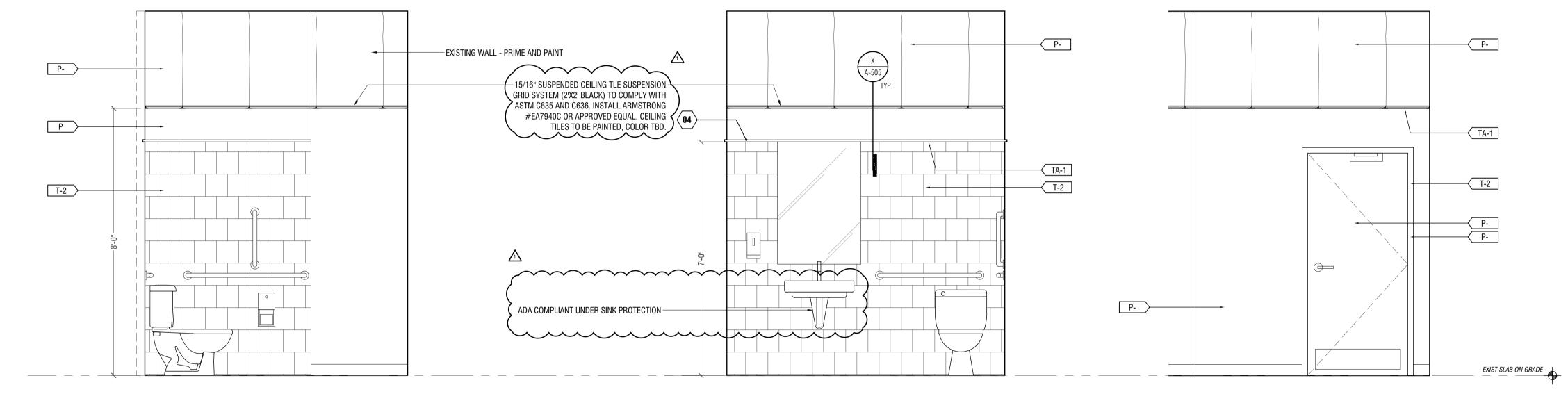
FLOOR PLAN KEY NOTES FP						
FP1	ADD A PUSH BAR WITH HANDLE TO EXISTING STOREFRONT DOOR - ANODIZED FINISH. G.C. TO FIELD VERIFY SIZE.					
FP2	FLOOR DRAIN - SEE PLUMBING SHEETS					
FP3	NEW GREASE TRAP STORAGE TANK AT FLOOR - SEE PLUMBING DRAWINGS					
FP4	NEW STAINLESS STEEL WALL PANELING - SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE					
FP5	NEW FRP WALL PANELING - SEE INTERIOR ELEVATIONS AND FINISH SCHEDULE FOR MORE INFORMATION					
FP6	DIMMABLE LED TAPE LIGHT IS INSTALLED WITHIN GYP BOARD REVEAL - SEE DETAILS					
FP7	DIMMABLE LED TAPE LIGHT IS CONCEALED UNDER SHELVES SEE DETAILS AND ELEVATIONS FOR LOCATION OF LIGHT UNDER SHELVES.					
FP8	OUTLINE OF COUNTER - SEE FINISH PLAN A103 AND DETAILS FOR MORE INFORMATION ABOUT COUNTERS					
FP9	TYPICAL KNEE WALL - SEE WALL ASSEMBLIES SHEET					

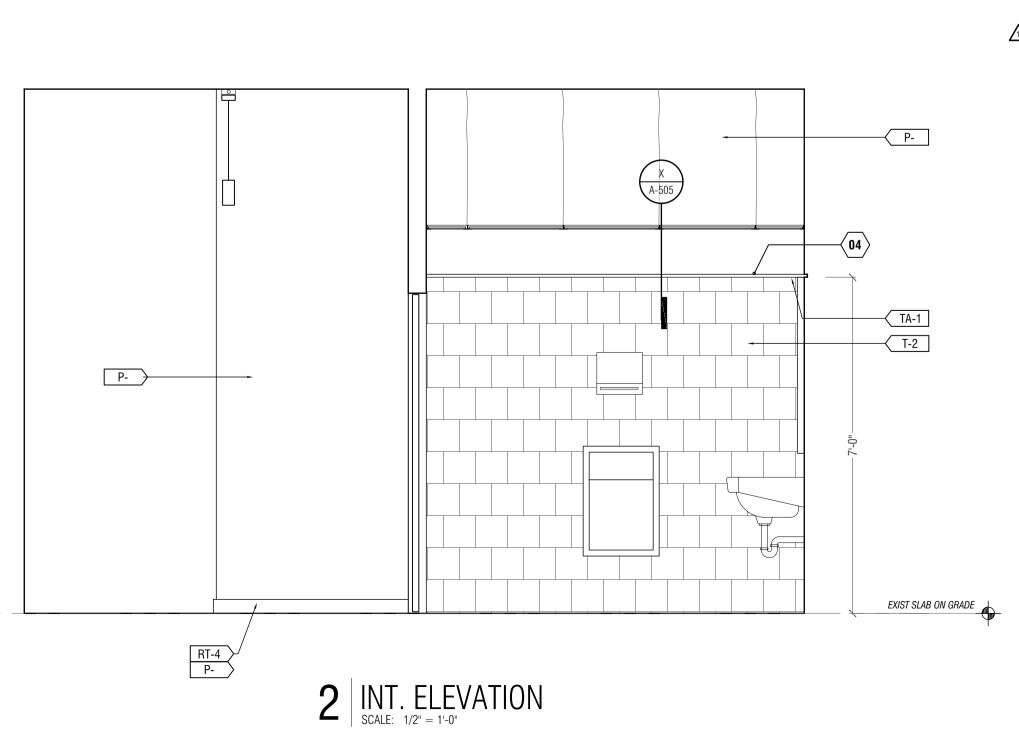
INTERIOR ELEVATION KEY NOTES (X)

- DRY STORAGE SHELVING PROVIDED BY OWNER. COORDINATE LENGTH OF SHELVES IN THE FIELD. PROVIDE HORIZONTAL WOOD BLOCKING IN WALL. COORDINATE W/ OWNER.
- MIRROR IS AFFIXED TO WALL W/ LIQUID NAILS PER MANUF INSTRUCTIONS. G.C. TO FIELD VERIFY DIMENSIONS AFTER SHELVES ARE INSTALLED.
- DRYWALL REVEAL HOUSES DIMMABLE LED TAPE. SEE DRAWING DETAIL.
- INSTALL STAINLESS STEEL WALL PANEL TO EXISTING WALL USING STANDARD PRACTICES. SEE TYPICAL DETAIL FOR SEAM
- 06 EXISTING HOOD ENCLOSURE TO HAVE NEW STAINLESS SKIN AND GRILL COVERS ATTACHED. COORDINATE W/ OWNER.
- 07 STAINLESS STEEL WALL PANEL AND TRIMS AFFIXED TO NEW WALL SEE PLAN DETAIL AND ELEVATION FOR MORE INFO.
- 09 WHITE GRADIENT VINYL FILM IS AFFIXED TO EXISTING STOREFRONT GLAZING. SEE FINISH SCHEDULE. COORD W/ ARCHITECT 10 APPROXIMATE LOCATION OF VINYL DECAL (LOGO) AFFIXED ON TOP OF WHITE GRADIENT FILM. COORDINATE W/ OWNER.
- 11 APPROXIMATE LOCATION OF FIRE EXTINGUISHER
- 2 LED TAPE LIGHT IS CONCEALED AT THIS LOCATION SEE DETAIL
- 3/4" MARINE GRADE PLYWOOD SHEATHING ATTACHED TO SUBSTRATE OR FURRING STRIPS. SEAL W/ 3 COATS OF SATIN POLYURETHANE. SEE DETAILS FOR MORE INFORMATION.
- 16 NEW EXPOSED SPIRAL DUCTWORK TO REMAIN UNPAINTED (GALVANIZED STEEL FINISH TO REMAIN)
- USE DUCTWORK TRIM TO CONCEAL ROUGH CUT OPENING THROUGH GYP AND FRP

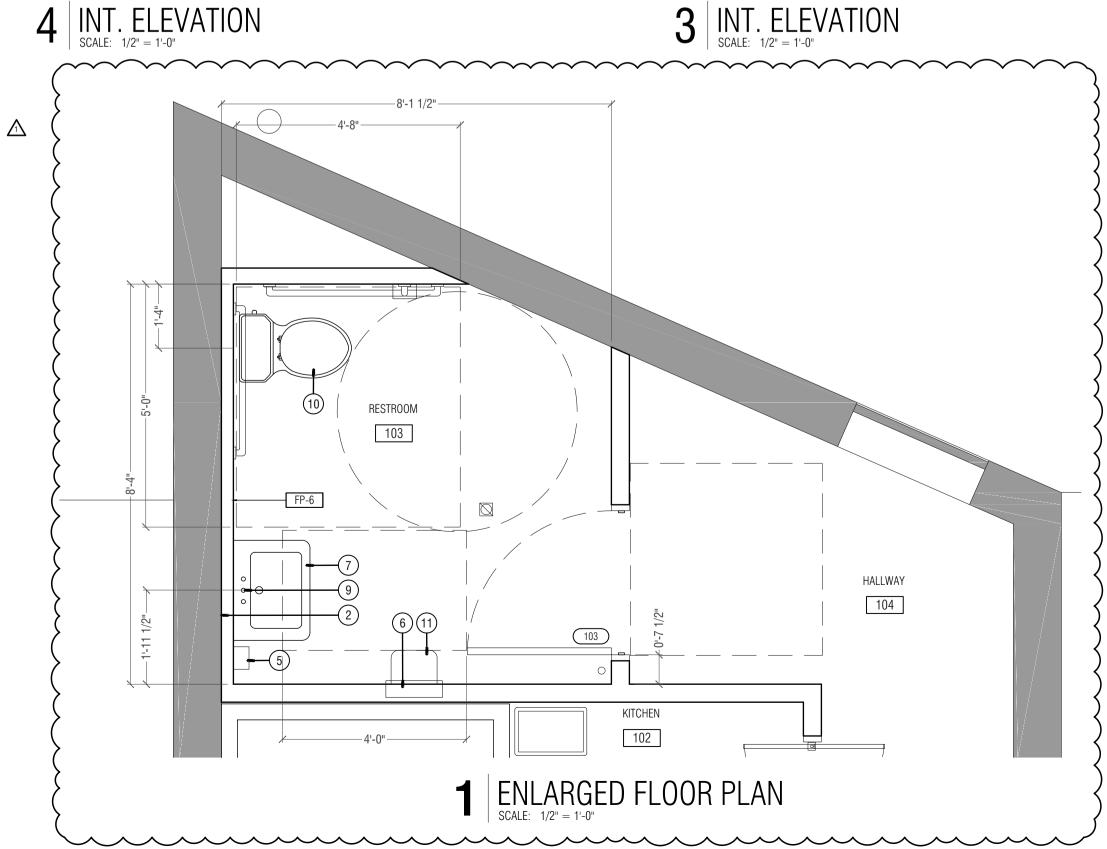
ACCESSIBILITY GUIDELINES







5 | INT. ELEVATION



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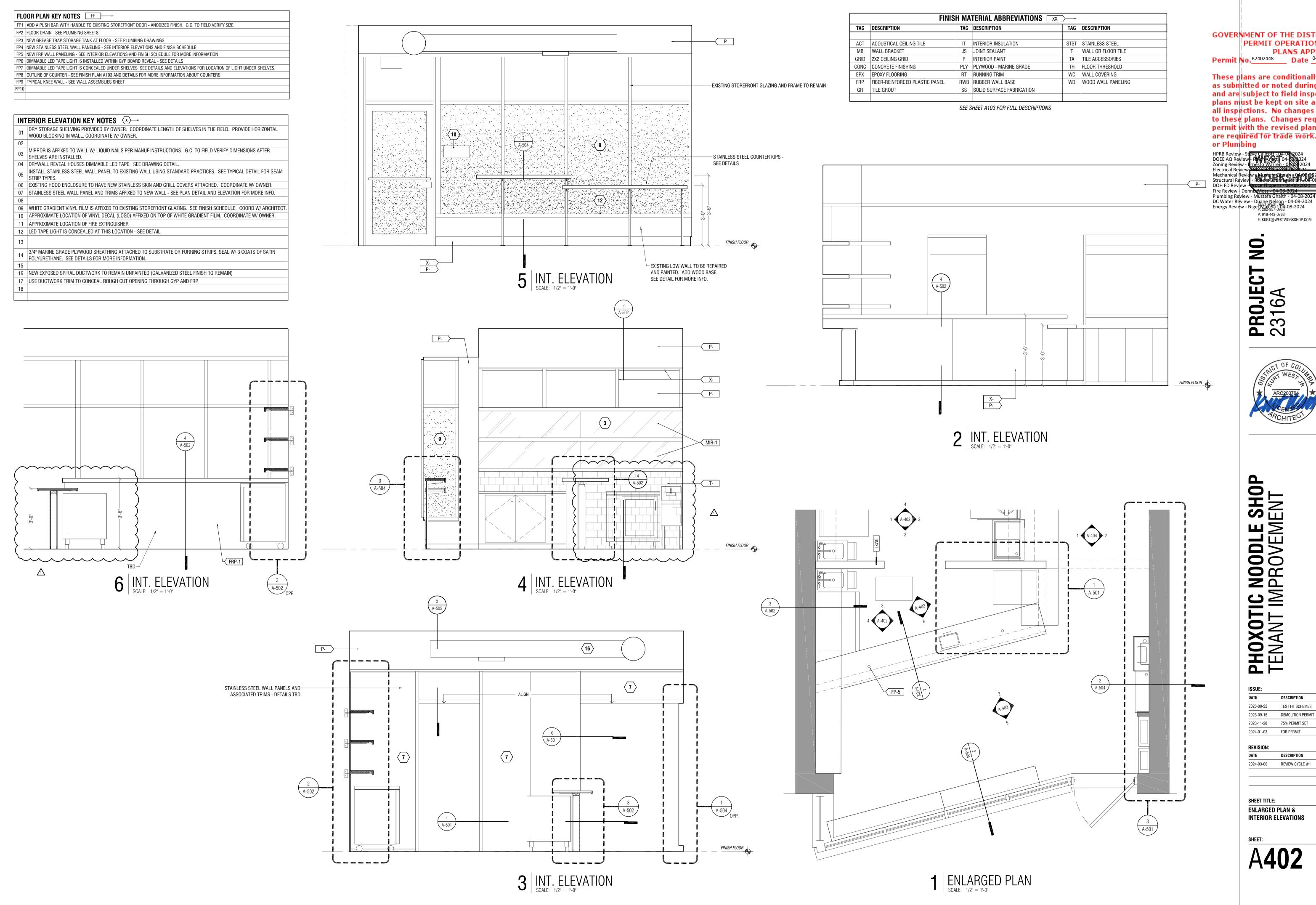


AND DC

PHOXOTIC NOODLE SHOP
TENANT IMPROVEMENT DESCRIPTION TEST FIT SCHEMES 2023-08-22 DEMOLITION PERMIT 75% PERMIT SET

REVIEW CYCLE #1

ENLARGED FLOOR PLAN & INTERIOR ELEVATIONS

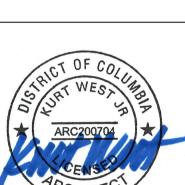


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PLANS APPROVED __ Date 04/08/24

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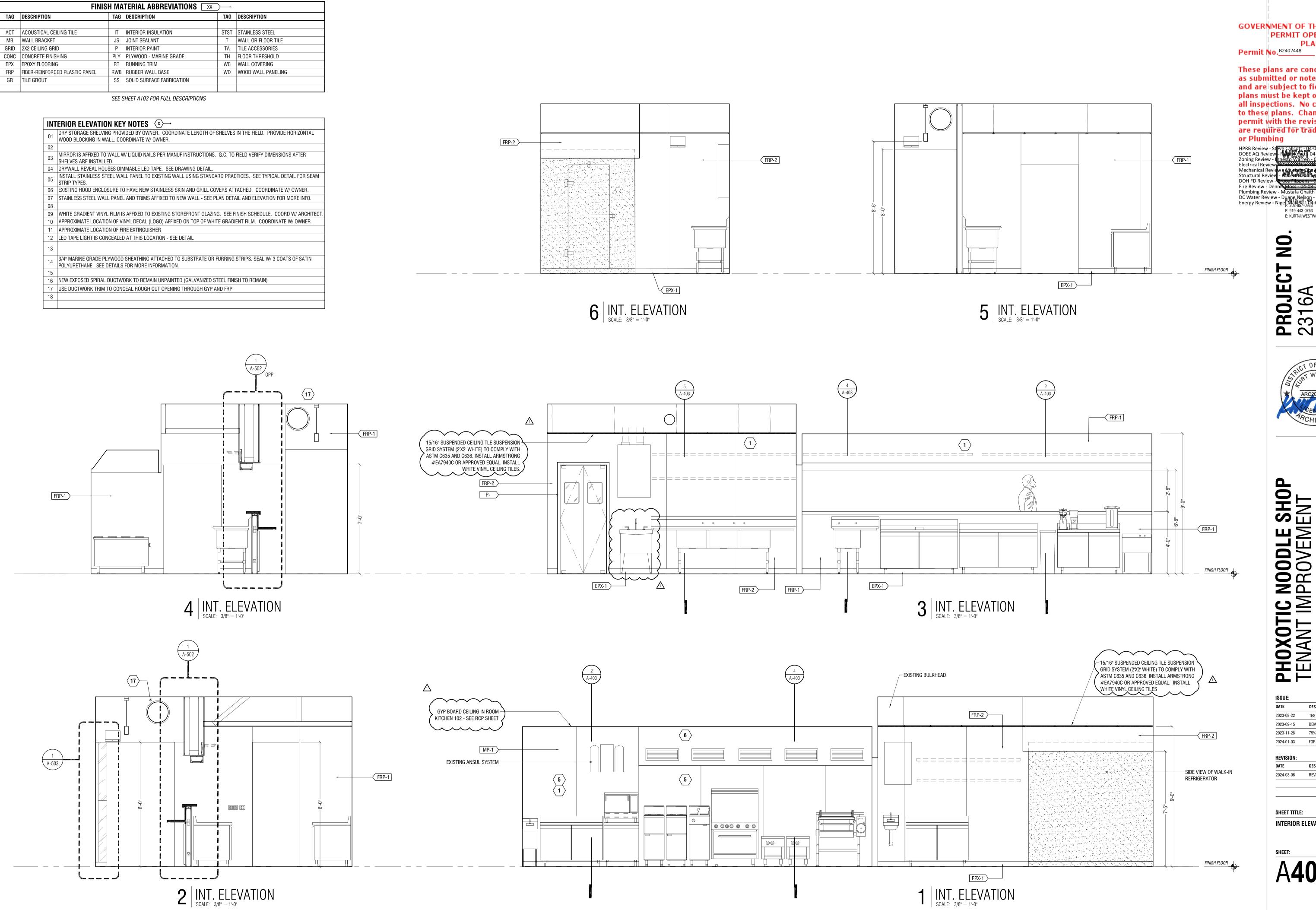
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AND DC

TEST FIT SCHEMES DEMOLITION PERMIT

REVIEW CYCLE #1



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9

PROJECT 2316A



AND DC

DESCRIPTION TEST FIT SCHEMES 2023-08-22 **DEMOLITION PERMIT** 75% PERMIT SET

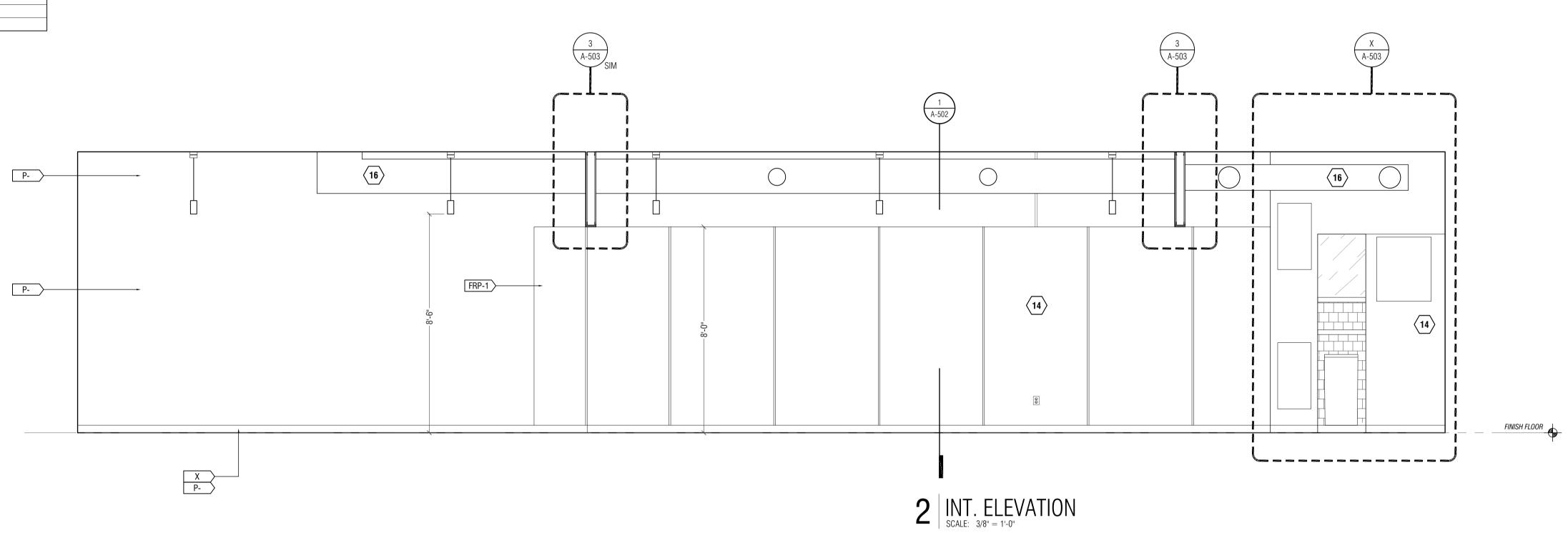
REVIEW CYCLE #1

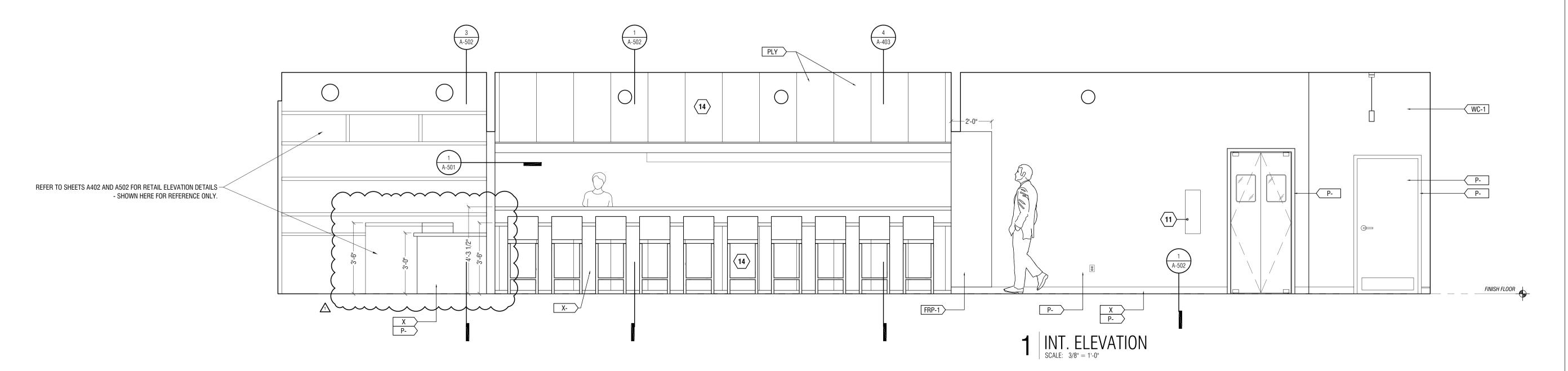
SHEET TITLE: **INTERIOR ELEVATIONS**

TAG STST T	
STST	
STST	
T	WALL OR FLOOR TILE
TA	TILE ACCESSORIES
TH	FLOOR THRESHOLD
WC	WALL COVERING
WD	WOOD WALL PANELING

SEE SHEET A103 FOR FULL DESCRIPTIONS

INT	TERIOR ELEVATION KEY NOTES (X)—
01	DRY STORAGE SHELVING PROVIDED BY OWNER. COORDINATE LENGTH OF SHELVES IN THE FIELD. PROVIDE HORIZONTAL WOOD BLOCKING IN WALL. COORDINATE W/ OWNER.
02	
03	MIRROR IS AFFIXED TO WALL W/ LIQUID NAILS PER MANUF INSTRUCTIONS. G.C. TO FIELD VERIFY DIMENSIONS AFTER SHELVES ARE INSTALLED.
04	DRYWALL REVEAL HOUSES DIMMABLE LED TAPE. SEE DRAWING DETAIL.
05	INSTALL STAINLESS STEEL WALL PANEL TO EXISTING WALL USING STANDARD PRACTICES. SEE TYPICAL DETAIL FOR SEAN STRIP TYPES.
06	EXISTING HOOD ENCLOSURE TO HAVE NEW STAINLESS SKIN AND GRILL COVERS ATTACHED. COORDINATE W/ OWNER.
07	STAINLESS STEEL WALL PANEL AND TRIMS AFFIXED TO NEW WALL - SEE PLAN DETAIL AND ELEVATION FOR MORE INFO.
08	
09	WHITE GRADIENT VINYL FILM IS AFFIXED TO EXISTING STOREFRONT GLAZING. SEE FINISH SCHEDULE. COORD W/ ARCHITEC
10	APPROXIMATE LOCATION OF VINYL DECAL (LOGO) AFFIXED ON TOP OF WHITE GRADIENT FILM. COORDINATE W/ OWNER.
11	APPROXIMATE LOCATION OF FIRE EXTINGUISHER
12	LED TAPE LIGHT IS CONCEALED AT THIS LOCATION - SEE DETAIL
13	
14	3/4" MARINE GRADE PLYWOOD SHEATHING ATTACHED TO SUBSTRATE OR FURRING STRIPS. SEAL W/ 3 COATS OF SATIN POLYURETHANE. SEE DETAILS FOR MORE INFORMATION.
15	
16	NEW EXPOSED SPIRAL DUCTWORK TO REMAIN UNPAINTED (GALVANIZED STEEL FINISH TO REMAIN)
17	USE DUCTWORK TRIM TO CONCEAL ROUGH CUT OPENING THROUGH GYP AND FRP





GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION

PLANS APPROVED

DCRA STAMP

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Fire Review - Denni Moss - 04-08-2024

PROJECT 2316A



PHOXOTIC NOODLE SHOP TENANT IMPROVEMENT

AND AVE. DC

DESCRIPTION 2023-08-22 TEST FIT SCHEMES 2023-09-15 DEMOLITION PERMIT 2023-11-28 75% PERMIT SET 2024-03-06 REVIEW CYCLE #1

SHEET TITLE: INTERIOR ELEVATIONS

DCRA STAMP **N**0 2 | PLAN DETAIL
SCALE: 1-1/2" = 1'-0" PHOXOTIC NOODLE SHOP TENANT IMPROVEMENT 2023-08-22 SHEET TITLE: RETAIL 101 1 PLAN DETAIL

SCALE: 1-1/2" = 1'-0" 3 | PLAN DETAIL

GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION

PLANS APPROVED Permit No. B2402448 Date 04/08/24

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Fire Review - Dennis Moss - 04-08-2024
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DC Water Review - Duane Nelson - 04-08-2024
Energy Review - Nige Nakera - 04-08-2024
Energy Review - Nige Nakera - 04-08-2024
P: 919-443-0763
P: 919-443-0763
E: KURT@WESTWORKSHOP.COM
IN LIC. # ARC200704
NC LIC. # 15137
VA LIC. # 0401017033
IN LIC. # AR12300182
TX LIC # 31454

PROJECT 2316A

103 RHODE ISLAND AVE WASHINGTON, DC

DESCRIPTION TEST FIT SCHEMES **DEMOLITION PERMIT** 2023-11-28 75% PERMIT SET

2024-03-06 REVIEW CYCLE #1

PLAN DETAILS

DOEE AQ Review - RAM FAST 04-2024
Zoning Review - Fresto Warren - 0. 2024
Electrical Review - Robert Basin gential 04-08-2024
Structural Review - Robert Basin gential 04-08-2024
DOH FD Review - Robert Basin gential 04-08-2024
Fire Review - Denni Moss - 04-08-2024
Plumbing Review - Mustafa Ghaith - 04-08-2024
DC Water Review - Duane Nelson - 04-08-2024
Energy Review - Nige - 202-957-9933
P: 919-443-0763
E: KURT@WESTWORKSHOP.COM
IN LIC. # AR12300182
TX LIC # 31454 **N**0 PHOXOTIC NOODLE SHOP TENANT IMPROVEMENT 4 | DETAIL | SCALE: 1-1/2" = 1'-0" \triangle 1 DETAIL
SCALE: 1-1/2" = 1'-0" 3 | DETAIL | SCALE: 1-1/2" = 1'-0" 2 | DETAIL SCALE: 1-1/2" = 1'-0"

GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION PLANS APPROVED

Permit No. B2402448 Date 04/08/24

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HPRB Review - Steve Callcott - 04-03 20 DOEE AQ Review - RM Kristt 04-18 DOEE AG Review - Frnesto Warren - 04

PROJECT 2316A

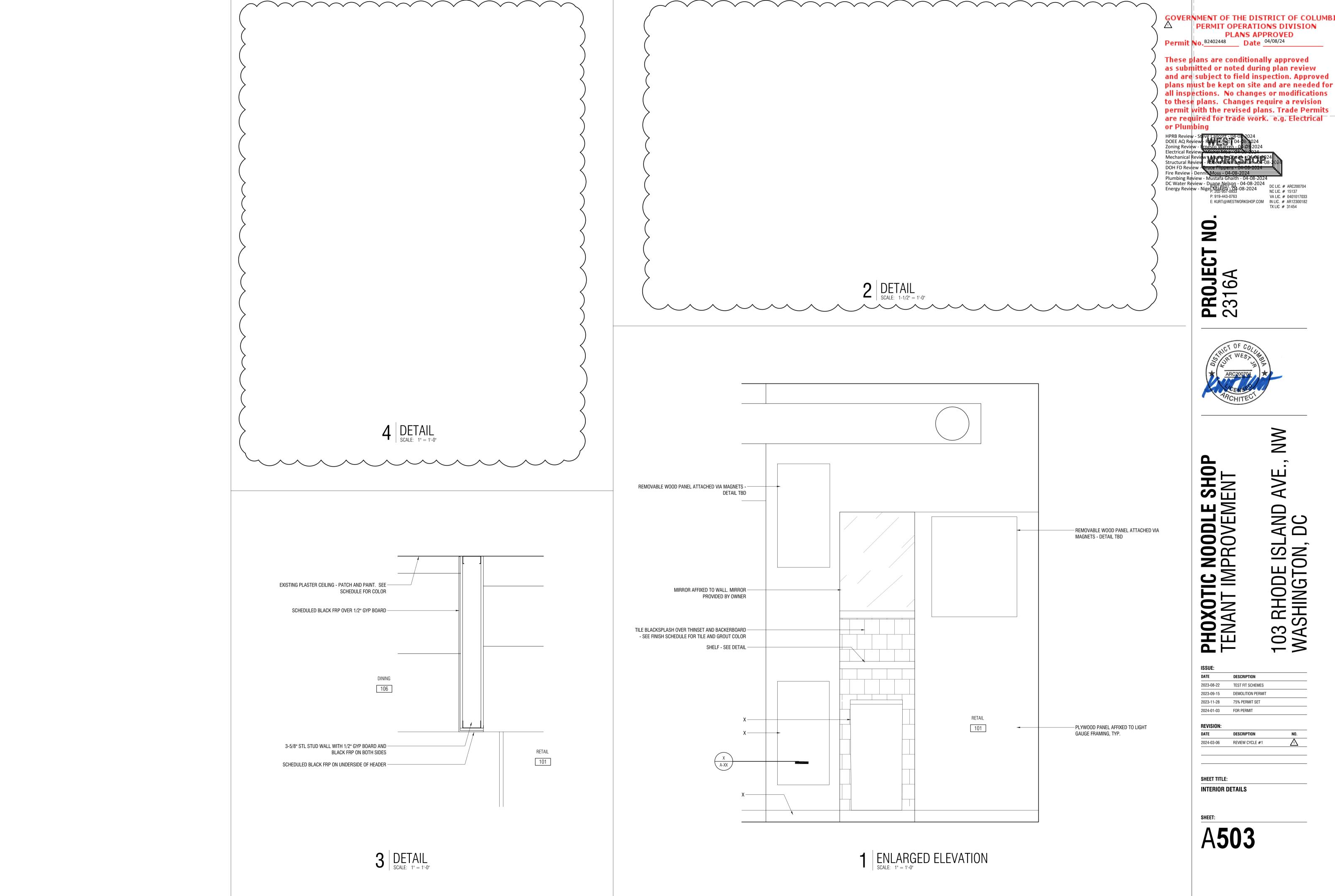


103 RHODE ISLAND AVE WASHINGTON, DC

DATE	DESCRIPTION	
2023-08-22	TEST FIT SCHEMES	
2023-09-15	DEMOLITION PERMIT	
2023-11-28	75% PERMIT SET	
2024-01-03	FOR PERMIT	

2024-03-06 REVIEW CYCLE #1

INTERIOR DETAILS



GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION PLANS APPROVED

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DOEE AQ Review - RAW Krist 1 04-18.

The Povidw - Irnesto Warren - 0. Mechanical Review - Musta a Straith 104-08 25 Structural Review - Robert Baying salita 104-0

PROJECT 2316A

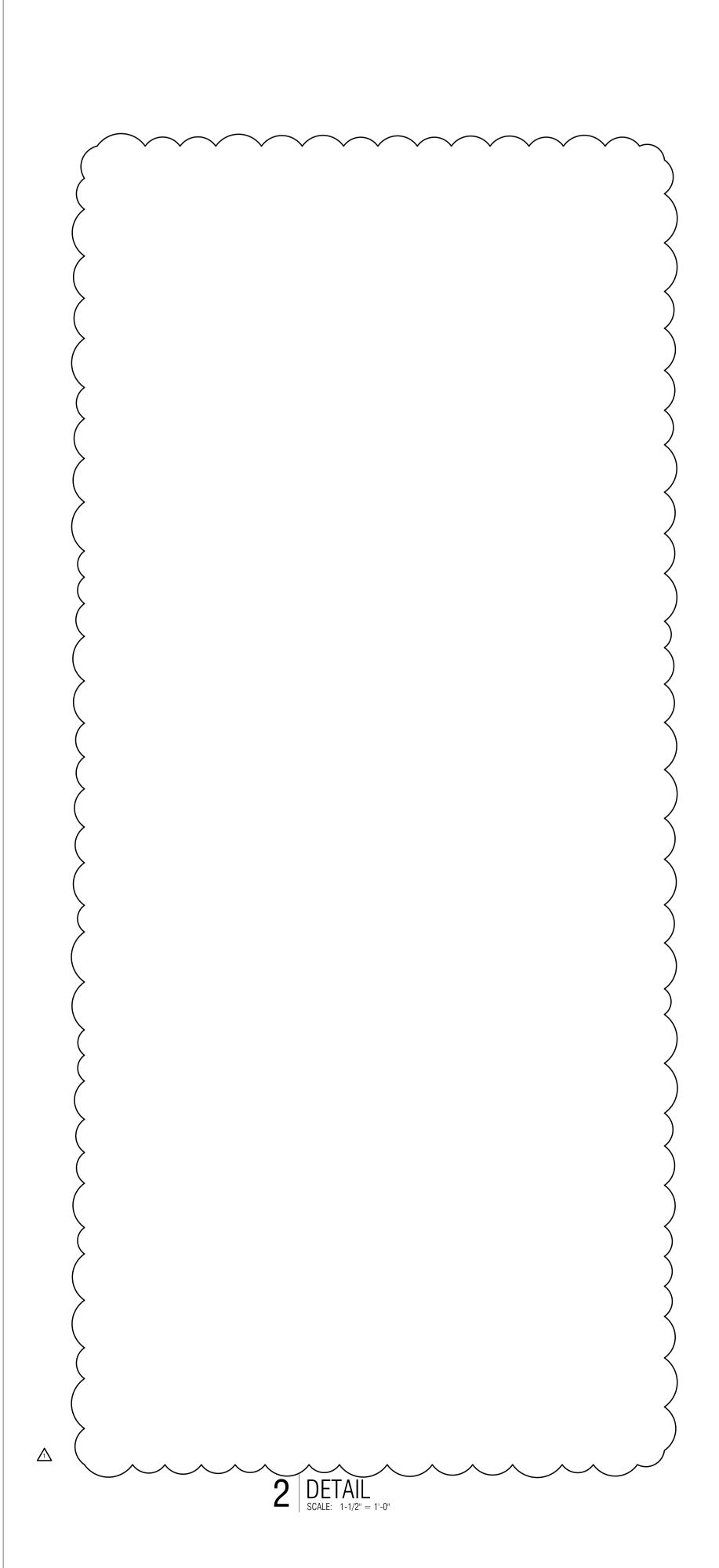


PHOXOTIC NOODLE SHOP TENANT IMPROVEMENT AND AVE. DC

ISSUE:		
DATE	DESCRIPTION	
2023-08-22	TEST FIT SCHEMES	
2023-09-15	DEMOLITION PERMIT	
2023-11-28	75% PERMIT SET	
2024-01-03	FOR PERMIT	

DESCRIPTION 2024-03-06 REVIEW CYCLE #1

INTERIOR DETAILS



SCHEDULED FRP - SEE DETAIL - MIRROR AFFIXED TO GYP BOARD WITH ADHESIVE. MIRROR PROVIDED BY OWNER. MIRROR AFFIXED TO GYP BOARD WITH ADHESIVE. MIRROR PROVIDED BY OWNER.

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

GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION

PLANS APPROVED
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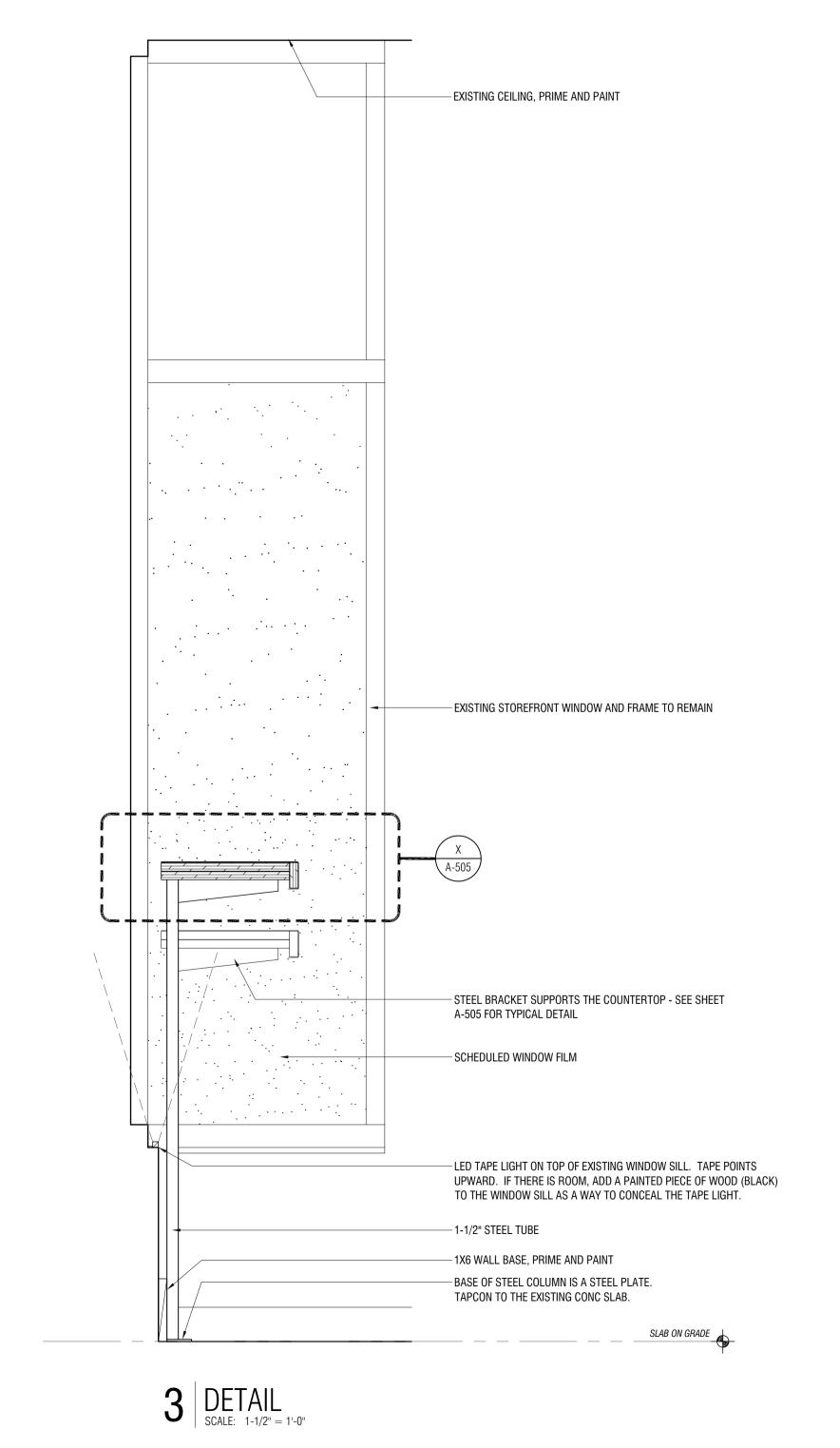
PROJECT 2316A



PHOXOTIC NOODLE SHOP TENANT IMPROVEMENT AND AVE. DC

DESCRIPTION 2023-08-22 TEST FIT SCHEMES 2023-09-15 DEMOLITION PERMIT 2023-11-28 75% PERMIT SET

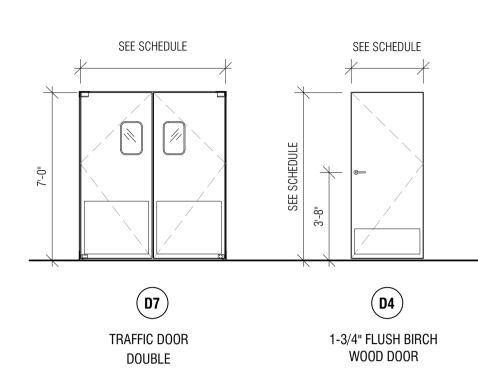
INTERIOR DETAILS

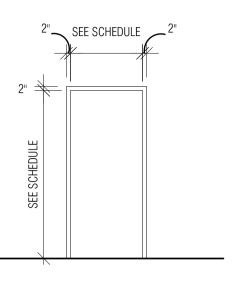


			GOVERNMENT OF THE DISTRICT OF PERMIT OPERATIONS DIVINITIONS DIVINITIONS APPROVED PLANS APPROVED Date 04/08/24 These plans are conditionally approximate as submitted or noted during plans and are subject to field inspection. plans must be kept on site and are all inspections. No changes or more
10 DETAIL SCALE: 3" = 1-0"			all inspections. No changes or moot to these plans. Changes require a permit with the revised plans. Trace are required for trade work. e.g. E or Plumbing HPRB Review - Steve Callcott - 04-00 2024 DOEE AQ Review - Review - Review - Warren - 0 8 2024 Zoning Review - Trnesto Warren - 0 8 2024 Mechanical Review - Warren - 0 8 2024 Mechanical Review - Warren - 0 8 2024 Structural Review - Warren - 0 8 2024 Fire Review - Dennis Moss - 04-08-2024 Plumbing Review - Mustafa Ghaith - 04-08-2024 Plumbing Review - Mustafa Ghaith - 04-08-2024 Energy Review - Nige Mass - 04
	6 DETAIL SCALE: 3' = 1'-0'	3 DETAIL SCALE: 3" = 1'-0"	PROJECT NO. 2316A
9 DETAIL SCALE: 3" = 1'-0"			SHOP ARCHITECT WES YOUR AND
	5 DETAIL SCALE: 3" = 1-0"	2 DETAIL SCALE: 3" = 1'-0"	PHOXOTIC NOODLE SHOF TENANT IMPROVEMENT 103 RHODE ISLAND AVE.,
8 DETAIL SCALE: 3" = 1'-0"			SSUE: DATE DESCRIPTION
	4 DETAIL SCALE: 3" = 1'-0"	1 DETAIL SCALE: 3" = 1'-0"	A505

DO	DOOR SCHEDULE												
D00R									FRAME			HDW	
#	ROOM NAME	TYPE	PAIR	WXH	THICK	MATERIAL	FINISH	RATING	TYPE	MATERIAL	FINISH	SET	REMARKS
103	DISHWASHING	D7	YES	18 X 84	-	-	ST. STL	-	HM-1	HM-WELD	PAINT		ELIASON, OR APPROVED EQUAL
107	RESTROOM	D4	NO	36 X 80	1-3/4"	WOOD	PAINT	-	HM-1	HM-WELD	PANT	HW-3	

DOOR TYPES & DOOR FRAMES





HM-1 **HOLLOW METAL FRAME**

DOOR GENERAL NOTES

- GC TO COORDINATE ALL CORES/KEYING PRIOR TO TURNOVER TO OWNER. DOOR HARDWARE SHALL HAVE A SHAPE THAT IS EASY TO GRASP W/ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE & SHALL COMPLY WITH ALL ACCESSIBILITY CODES KEYING SHALL MASTER SYSTEM AND
- SHALL BE COORDINATED WITH THE TENANT. ALL EGRESS DOORS TO BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE
- OF KEYS OR SPECIAL KNOWLEDGE PER STATE AND LOCAL CODES. ALL EGRESS DOORS SHALL BE EQUIPPED W/ APPROVED PANIC HARDWARE. SUCH
- HARDWARE SHALL CAUSE THE DOOR TO RELEASE AND THE LEAF TO OPEN WHEN A FORCE OF 5 POUNDS IS APPLIED IN THE DIRECTION OF EGRESS PER STATE AND LOCAL CODES. CLOSERS SHALL BE ADJUSTED TO HAVE A SWEEP PERIOD SO THAT FROM AN OPEN POSITION OF 70 DEGREES THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3" FROM
- THE LATCH MEASURED TO THE LEADING EDGE OF THE DOOR. HINGES SHALL BE FULL MORTISE.
- HARDWARE EXPOSED TO EXTERIOR CONDITIONS ARE TO BE RATED FOR SUCH CONDITIONS AND COMPOSED OF MATERIALS THAT MINIMIZE RUST.
- FIELD VERIFY EXISTING DOOR HARDWARE FUNCTION (EGRESS PANIC EXIT DEVICE) & OPERATION - REPLACE AS REQUIRED.
- SAFETY GLAZING REQUIRED AT DOORS AND WINDOWS. TEMPERED GLAZING IS TO BE USED IN ALL EXTERIOR STOREFRONT SYSTEMS, AND INTERIOR DOORS AND ARCHITECTURAL
- 10. GLASS GLAZING INSTALLED AT 15° MIN. FROM VERTICAL IS TO BE LAMINATED: INCLUDING BUT NOT LIMITED TO SKYLIGHTS.
- 11. COORDINATE TINTING OF ALL EXTERIOR GLAZING TYPE, COLOR, OPACITY WITH OWNER
- 12. HARDWARE SHOP DRAWINGS TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL. 13. REFER TO MILLWORK SHOP DRAWINGS FOR ALL WOOD DOOR & WINDOW DETAILS. G.C. TO COORDINATE WITH THE MILLWORK CONTRACTOR FOR REQUIRED ROUGH OPENINGS OF THE
- 14. STOREFRONT SYSTEM SHALL MATCH EXISTING STOREFRONT PROVIDED BY LANDLORD. VERIFY MFGR. AND COLOR W/ LANDLORD.
- 15. ALL ALUMINUM STOREFRONT SYSTEM DOORS TO HAVE A 5" WIDE STILE AND A MIN. 10"
- 16. ALL THRESHOLDS AT DOORWAYS SHALL BE CENTERED UNDER DOOR, OR STOREFRONT FRAME UNLESS SPECIFICALLY DETAILED OTHERWISE.
- 17. REFER TO WINDOW TYPES, THIS SHEET, FOR ALL TRANSOM DIMENSIONS AND SURROUNDING
- FRAME DIMENSIONS. 18. MINIMUM UNDERCUT @ ALL DOORS TO BE 3/8" CLEAR ABOVE FINISHED FLOOR UNLESS
- OTHERWISE NOTED.
- 19. FOR DOORS WITH A CLOSER . THE SWEEP PERIOD FOR THE CLOSER SHALL BE ADJUSTED SO
- THAT FROM AN LATCH, MEASURED TO THE LEADING EDGE OF THE DOOR.
- 20. PROVIDE MINIMUM (3) SILENCERS @ ALL H.M. FRAMES.
- 21. ALL LOCKSETS TO HAVE REMOVABLE CORES.

WOOD DOORS & WINDOWS.

- 22. ALL HM FRAMES SHALL BE 16 GA STEEL U.O.N.
- 23. ALL EXTERIOR LOCKS SHALL BE PROVIDED WITH CONSTRUCTION CORES. ALL PERMANENT CORES SHALL BE KEYED ALIKE.
- 24. PERMANENT CORES SHALL BE SHIPPED TO THE RESTAURANT GENERAL MANAGER. 25. MOUNT DOOR CLOSERS ON RESTROOM OR KITCHEN SIDE ONLY.
- 26. MOUNT KICKPLATE ON PUSH SIDE ONLY.
- MAXIMUM DOOR OPERATING PRESSURE : 5 LBS INTERIOR : 15 LBS EXTERIOR.
- 28. ADA COMPLIANT ACCESSIBILITY SIGNAGE, INCLUDE BRAILLE AS REQUIRED BY LOCAL JURISDICTION - (1) MEN:(1) WOMEN RESTROOM SIGN REQUIRED.
- 29. INSTALL WITH REMOVABLE DOOR STOPS AND WEATHER STRIPS.
- 30 FRAMES SHALL BE PAINTED.
- 31. PROVIDE LATCH AND STRIKE PLATE HARDWARE BY DOOR MFR. TO BE COMPATIBLE WITH
- 32. BOTTOM OF WOOD DOORS SHALL BE SEALED
- 33. THE MANAGER HAS A KEY TO UNLOCK RESTROOM DOORS FROM THE OUTSIDE IN CASE OF AN
- EMERGENCY.
- 34. ALL DOORS TO REMAIN UNLOCKED DURING BUSINESS HOURS
- 35. ALL SUPPORT SIGNAGE PROVIDED BY TENANT'S SUPPORT SIGNAGE SUPPLIER. ALL SUPPORT SIGNAGE INSTALLED BY G.C.
- 36. ALL EXIT DOORS MUST BE OPENABLE FROM INSIDE WITHOUT THE USE OF A KEY, THUMB TURN OR SPECIAL KNOWLEDGE OR EFFORT. PROVIDE PANIC HARDWARE WHERE REQUIRED/NOTED.
- 37. METAL DOORS AND FRAMES ARE TO BE PAINTED WITH (1) COAT OIL BASE PRIMER AND AS MANY COAST AS NECESSARY OF OIL BASE PAINT TO ACHIEVE A SMOOTH COMPLETE FINISH.
- 38. ALL DOOR ARE TO BE 1-3/4" THICK UNLESS OTHERWISE NOTED.
- 39. FILL ALL VOIDS IN THRESHOLDS WITH SEALANT TO MATCH GROUT. 40. ALL GLAZING WITHIN 2'-0" OF DOORS OR 18" OF A WALKING SURFACE TO BE TEMPERED GLASS.
- 41. SEE GLASS SCHEDULE FOR GLAZING TYPE.
- 42. ALL ALUMINUM STORE FRONT DOORS TO BE CLEAR ANODIZED ALUMINUM.

HARDWARE SETS SET QTY ITEM DESCRIPTION HW-1 HW-2 HW-3 HINGES PRODUCT: TBD, FINISH: BLACK PRODUCT: TBD, FINISH: BLACK HANDLE LEVER DOOR SILENCERS PRODUCT: TBD, FINISH: BLACK 1 CLOSER **PRODUCT**: TBD, **FINISH**: BLACK KICK PLATE DOOR STOP PRODUCT: TBD, FINISH: BLACK

DOOR SCHEDULE ABBREVIATIONS MANUFACTURER'S ABBREVIATIONS

SCHLAGE; IN-USE INDICATOR, FINISH: BLACK

AP ARMOR PLATE CL CLASSROOM LOCK CLS CLASSROOM SECURITY LOCK

1 DEAD BOLT

DB DEADBOLT DL DORMITORY LOCK EM ELECTROMAGNETIC

EO ENTRY OFFICE EX EXISTING TO REMAIN FL FLOOR TYPE

GL GLASS HM HOLLOW METAL

IN INSTITUTIONAL KP KICK PLATE

MTL METAL OH OVERHEAD TYPE

P PASSAGE

P/P PUSH/PULL

PP PUSH PLATES ONLY, BOTH SIDES PR PRIVACY / BATH

PT PAINTED

ST STAINED

ST STORE ROOM LOCK (ALWAYS OPEN IN EGRESS DIRECTION) WD WOOD

1. B - BOMMER INDUSTRIES 2. DE - DETEX CORPORATION 3. FA - FALCON INGERSOLL RAND 4. HA - HAGAR COMPANIES 5. LCN - LCN INGERSOLL RAND 6. NG - NATIONAL GUARD PRODUCTS

8. RO - ROCKWOOD MANUFACTURING CO. 9. SC - SCHLAGE INGERSOLL RAND 10. ST - STEELCRAFT 11. TAY - TAYMOR

12. VD - VON DUPRIN INGERSOLL RAND 13. YA - YALE

FINISH CODES

7. PM - PEMKO

BLACK - BLACK DBZ - DARK BRONZE US10B - ANTIQUE BRONZE, OILED US15 - SATIN NICKEL US2C - ZINC PLATED, COMMERCIAL US32 - BRIGHT STAINLESS STEEL US32D - SATIN STAINLESS STEEL

HARDWARE NOTES

1. HARDWARE SUPPLIER SHALL PROVIDE PRODUCT LITERATURE, DATA & SHOP DRAWINGS FOR ALL HARDWARE.

2. ALL HARDWARE LISTED AS KAWNEER OR MANUFACTURED BY KAWNEER SHALL BE FURNISHED & INSTALLED BY STOREFRONT SUPPLIER / CONTRACTOR. EQUIVALENT PRODUCTS BY OTHER APPROVED STOREFRONT MANUFACTURERS WILL

3. ALL HARDWARE SHALL BE PROVIDED IN FULL COMPLIANCE W/ ALL APPLICABLE BUILDING & ACCESSIBILITY CODES.

4. FURNISH ALL FINISH HARDWARE WITH ALL NECESSARY SCREWS, BOLTS AND OTHER FASTENERS OF SUITABLE SIZE AND TYPE TO ANCHOR THE HARDWARE IN POSITION FOR LONG LIFE UNDER HARD USE.

5. FURNISH FASTENINGS WHERE NECESSARY WITH EXPANSION SHIELDS, TOGGLE BOLTS, AND OTHER ANCHORS APPROVED BY THE ARCHITECT ACCORDING TO THE MATERIAL TO WHICH THE HARDWARE IS TO BE APPLIED AND THE RECOMMENDATIONS OF THE HARDWARE MANUFACTURER.

6. COORDINATE CYLINDERS & KEYING WITH TENANT & PROPERTY MANAGEMENT.

HARDWARE IN HARDWARE SCHEDULE. CONFIRM REPLACEMENT WITH CHIPOTLE CM.

7. E.M. HOLD OPENS SHALL BE PROGRAMMED TO RELEASE AFTER BUILDING/BUSINESS HOURS. E.M. HOLD OPENS SHALL BE TIED INTO THE BUILDING FIRE ALARM SYSTEM.

8. WHERE PANIC AND FIRE EXIT HARDWARE IS PROVIDED AT DOORS EQUIPPED WITH ELECTROMAGNETIC LOCKS. THE DOORS

AND HARDWARE SHALL COMPLY WITH IBC 1010.1.9.10, as follows: Door hardware release of electric locking systems shall be permitted on doors in the means of egress in any occupancy except Group H

where installed and operated in accordance with all of the following: The door hardware that is affixed to the door leaf has an obvious method of operation that is readily operated under all lighting conditions. The door hardware is capable of being operated with one hand and shall comply with Section 1010.1.9.6.

Operation of the door hardware directly interrupts the power to the electric lock and unlocks the door immediately. Loss of power to the electric locking system automatically unlocks the door. Where panic or fire exit hardware is required by Section 1010.1.10, operation of the panic or fire exit hardware also releases the electric lock.

The locking system units shall be listed in accordance with UL 294. 9. IF STATUS IS "EXISTING" G.C. TO DETERMINE CONDITION OF EXISTING HARDWARE. IF HARDWARE IS IN POOR CONDITION, PROVIDED

10. FINISHES FOR HARDWARE ARE INDICATED IN THE HARDWARE SCHEDULE. FINISHES AT STOREFRONT SHALL MATCH EXISTING AND **NEW STOREFRONT**

11. ALL INTERIOR DOOR HARDWARE SHALL BE LEVER OR PUSH TYPE, MOUNTED AT 30" TO 44" ABOVE THE FLOOR AND BE OPERABLE WITH A MAX EFFORT OF 5LBS. FOR EXTERIOR DOORS AND 5LBS FOR INTERIOR DOORS, AND 15LBS AT FIRE DOORS.

12. ALL EXIT DOORS MUST BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, THUMB TURN OR SPECIAL KNOWLEDGE OR

13. METAL DOORS AND FRAMES ARE TO BE PAINTED WITH (1) COAT OIL-BASED PRIMER AND AS MANY COATS NECESSARY OF OIL BASED PAINT TO ACHIEVE SMOOTH COMPLETE FINISH

14. WHERE DOOR AND FRAMES ARE SPECIFIED TO BE PAINTED, BOTH COMPONENTS SHALL BE SEMI-GLOSS FINISH

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XOTIC NOTICE NOTICE IN THE PROPERTY OF THE PRO

DCRA STAMP

ermit No. B2402448

HPRB Review - Steve Callcott - 04-03 DOLE AQ Review - RAW K Git 04-88

Fire Review | Denni<mark>s Moss - 04-08-202</mark>

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Plumbing Review - Mustafa Ghaith - 04-08-202

DC Water Review - Duane Nelson - 04-08-2024 Energy Review - Nige 17,202637-0933-08-2024

P: 919-443-0763

Structural Review

OVERNMENT OF THE DISTRICT OF COLUMBIA

PERMIT OPERATIONS DIVISION

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E: KURT@WESTWORKSHOP.COM IN LIC. # AR12300182

PLANS APPROVED

Date 04/08/24

VA LIC. # 0401017033

TX LIC # 31454



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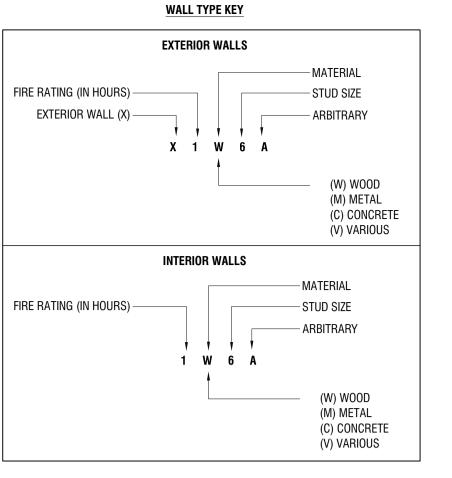
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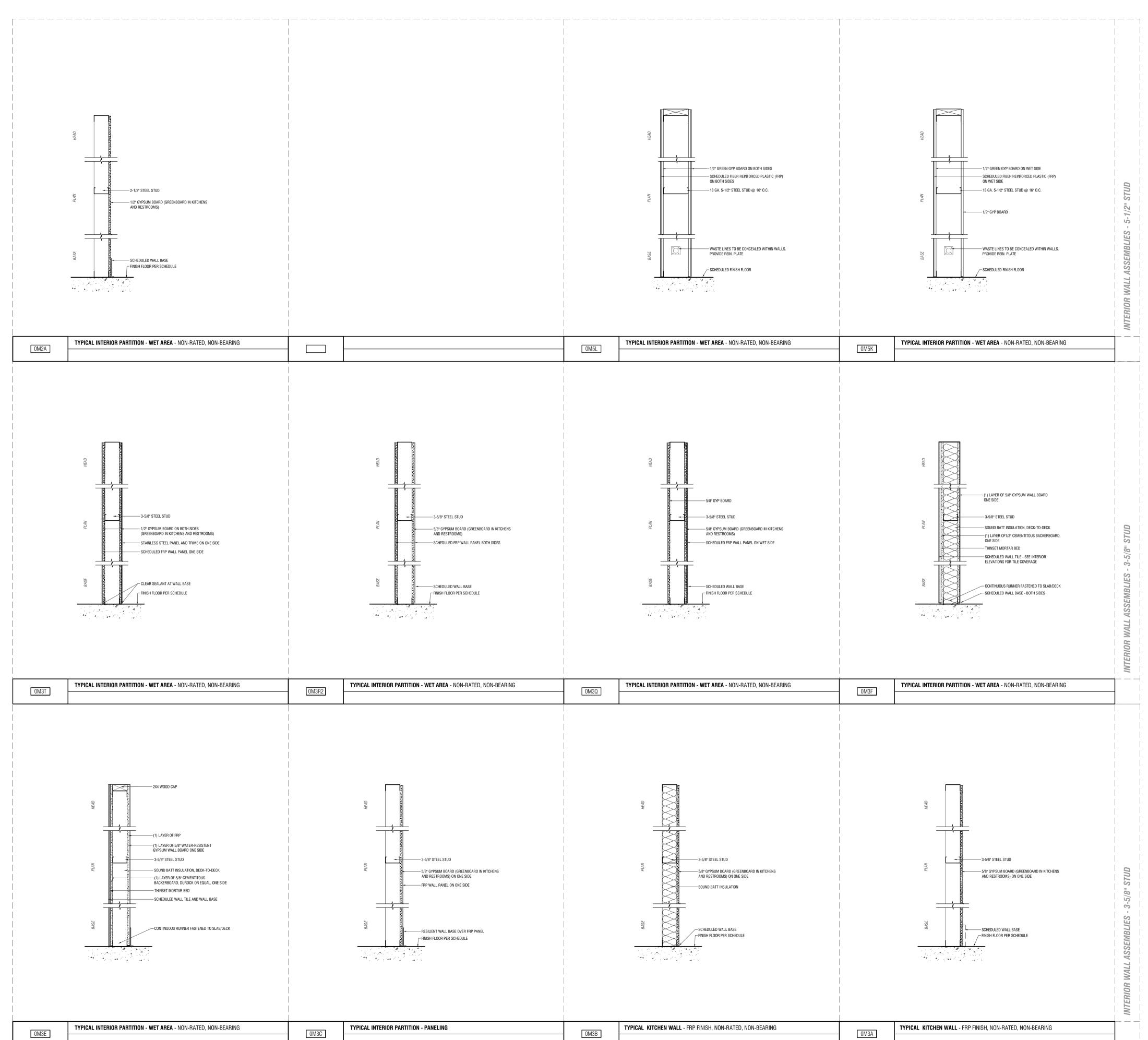
REVISION: DESCRIPTION

FOR PERMIT

SHEET TITLE: **SCHEDULES**

2024-01-03





GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION

PLANS APPROVED Permit No. B2402448 __ Date 04/08/24

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Fire Review - Dennis Mos Plumbing Review - Mustafa Ghaith - 04-08-202 DC Water Review - Duane Nelson - 04-08-2024 Energy Review - Nige Nakeja - 033-08-2024

P: 919-443-0763 VA LIC. # 0401017033 E: KURT@WESTWORKSHOP.COM IN LIC. # AR12300182 TX LIC # 31454

9 PROJE(2316A



PHOXOTIC NOODLE SHOP TENANT IMPROVEMENT AND DC

DESCRIPTION 2023-08-22 TEST FIT SCHEMES 2023-09-15 DEMOLITION PERMIT 2023-11-28 75% PERMIT SET 2024-01-03 FOR PERMIT DESCRIPTION

SHEET TITLE: WALL ASSEMBLIES

PLANS APPROVED
Date 04/08/24 Permit No. B2402448

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mbing Review - Mustafa Ghaith - 04-08-2024
Water Review - Duane Nelson - 04-08-2024
ergy Review - Nige Makeja - 04-08-2024
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NC LIC. # 15137
VA LIC. # 0401017033
IN LIC. # AR12300182
TX LIC # 31454

PROJECT 2316A



HOXOTIC NOODLE SHOP TENANT IMPROVEMENT

PHOXOTIC NOODLE SH	I EINAN I IMPROVEMEN I	103 RHODE ISLAND AVE WASHINGTON, DC
DATE	DESCRIPTION	
2023-08-22	TEST FIT SCHEMES	
2023-09-15	DEMOLITION PERMIT	
	75% PERMIT SET	
2023-11-28		
2023-11-28	FOR PERMIT	
	FOR PERMIT	

INTERIOR RENDERINGS





MECHANICAL NOTES AND SPECIFICATIONS

- PROVIDE COMPLETE AND PROPERLY FUNCTIONING HVAC SYSTEMS FOR THIS PROJECT, VISIT THE PROJECT SITE, EXAMINE THESE PLANS AND ALL DRAWINGS RELATING TO THE AREA OF WORK, AND REPORT AND DISCREPANCIES OR OMISSIONS IN THIS PLAN SET TO THE ENGINEER FOR RESOLUTION AND CLARIFICATION PRIOR TO SUBMISSION OF BIDS BY SUBMITTING A BID ON THIS PROJECT, THE CONTRACTOR ACCEPTS THESE DOCUMENTS AS AN ADEQUATE DEFINITION OF THE SCOPE OF WORK. CLAIMS FOR ADDITIONAL COSTS TO ACHIEVE THE INTENDED SCOPE OF WORK WILL NOT BE ACCEPTED.
- 2. ALL WORK SHOWN ON THESE DOCUMENTS IS NEW UNLESS SPECIFICALLY IDENTIFIED AS EXISTING OR PROVIDED BY OTHERS.
- INSTALL ALL WORK ON THIS PROJECT IN ACCORDANCE WITH MECHANICAL CODE WITH ALL LOCAL REQUIREMENTS AND AMENDMENTS.
- OBTAIN AND PAY FOR ALL PERMITS ASSOCIATED WITH THIS PROJECT AND ARRANGE ALL REQUIRED INSPECTIONS BY THE APPROPRIATE
- THE CONTRACTOR MUST NOTIFY THE BUILDING OWNER IMMEDIATELY OF ANY DAMAGE OR THE DISCOVERY OF ANY EXISTING DAMAGE. THE PROTECTION OF ALL DRAINS IS REQUIRED TO PREVENT CLOGGING AND THE CONTRACTOR IS RESPONSIBLE FOR THE CLEANING OF ALL DRAINS WHICH HAVE BECOME CLOGGED DURING CONSTRUCTION.
- HVAC UNITS WITHIN THE CONSTRUCTION AREA SHALL BE PROTECTED PREVENT DUST, DEBRIS OR ODORS FROM ENTERING, SEAL ALL DUCT AND EQUIPMENT OPENINGS WITH PLASTIC. PROVIDE NEW FILTERS FOR ALL HVAC EQUIPMENT PRIOR TO COMPLETION OF PROJECT.
- THOROUGHLY CLEAN THE WORK AREA DAILY OR AS DIRECTED BY THE GENERAL CONTRACTOR OR OWNER. REMOVE ALL TRASH AND DEBRIS FROM THE PROJECT REMOVED FROM THE WORK AREA WHICH IS NOT REUSED BY THE OWNER UNLESS DIRECTED OTHERWISE BY THE OWNER'S REPRESENTATIVE.
- A PRELIMINARY INSPECTION OF THE HVAC WORK IN PROGRESS SHALL BE SCHEDULED THROUGH THE BUILDING OWNER PRIOR TO THE INSTALLATION OR RE-INSTALLATION OF THE CEILING GRID.
- SYMBOLS SHOWN ON SCHEDULES INDICATE THE TYPE OF EQUIPMENT ONLY. REVIEW DRAWINGS TO DETERMINE THE EXACT QUANTITIES REQUIRED FOR EACH EQUIPMENT TYPE.
- 10. THESE DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED TO DEPICT THE GENERAL LOCATION OF HVAC SYSTEM COMPONENTS. DO NOT SCALE MECHANICAL DRAWINGS. CONSULT ARCHITECTURAL PLANS FOR
- PROPER DIMENSIONS AND LOCATION OF EQUIPMENT. 11. PROVIDE ALL SUPPORT STEEL, HANGERS, VIBRATION ISOLATION AND ACCESSORIES REQUIRED TO INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. DO NOT SUPPORT CEILINGS, LIGHTING FIXTURES. OR ANY OTHER DEVICES FROM DUCTWORK OR PIPING. UNLESS OTHERWISE NOTED, DO NOT ALLOW DUCTS, PIPES, OR
- 12. CONNECT ALL MECHANICAL EQUIPMENT TO DUCTWORK USING RUBBERIZED-CANVAS FLEXIBLE CONNECTIONS. INSTALL ALL MECHANICAL EQUIPMENT WITH VIBRATION ISOLATION DEVICES.

CONDUITS TO DIRECTLY CONTACT THE BUILDING STRUCTURE

- 13. ANY EQUIPMENT WHICH WILL REQUIRE PERIODIC INSPECTION OR SERVICE, IF LOCATED ABOVE OR BEHIND INACCESSIBLE CONSTRUCTION. SHALL BE PROVIDED WITH AN ACCESS DOOR OF SUFFICIENT SIZE TO PERMIT THE REQUIRED SERVICE. COORDINATE ACCESS PANEL LOCATIONS WITH ASSOCIATED EQUIPMENT LOCATIONS.
- 14. ALL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND/OR RECOMMENDATIONS.
- 15. PROVIDE EQUIPMENT SUITABLE FOR THE INTENDED PURPOSE. ALL MANUFACTURERS SHALL HAVE HAD SIMILAR PRODUCTS IN SATISFACTORY SERVICE FOR A MINIMUM OF 3 YEARS.
- 16. UNOBSTRUCTED ACCESS IS REQUIRED ON ALL SIDES OF ELECTRIC LOCATE ALL SUCH EQUIPMENT WITH ADEQUATE CLEARANCE FOR MAINTENANCE AND TO MEET THE NATIONAL ELECTRICAL CODE'S REQUIRED CLEARANCES.
- 17. PROVIDE ALL NEW EQUIPMENT/MATERIALS WITH A WARRANTY FOR A MINIMUM OF ONE YEAR FROM THE DATE OF LANDLORD/OWNER **DUCTWORK:**
- COATING IN ACCORDANCE WITH SMACNA DUCT CONSTRUCTION STANDARDS PER ASHRAE 90.1, 6.4.4.2.1; SMACNA TABLE, ALL DUCTS ARE REQUIRED TO BE SEALED TO SMACNA CLASS A REGARDLESS OF

FABRICATE DUCTWORK FROM GALVANIZED SHEET STEEL WITH G60

- SEAL AND/OR REPAIR ANY DUCTWORK WITH VISUAL OR AUDIBLE SIGNS OF AIR LÉAKAGE.
- 3. DUCTWORK SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS.
- 4. USE THERMAFLEX G-KM (U.L. 181 CLASS 1) FACTORY-INSULATED TWO PLY BONDED ALUMINUM FLEXIBLE DUCTWORK. THE INSULATION SHALL NCLUDE A VAPOR BARRIER JACKET. LIMIT FLEXIBLE DUCT TO A MAXIMUM LENGTH OF 14 FEET. a. SIZE FLEXIBLE DUCTWORK TO MATCH THE NECK SIZE OF THE
- DEVICE IT SUPPLIES UNLESS OTHERWISE SCHEDULED. b. USE RIGID SPIRAL DUCT TO MAINTAIN FLEXIBLE DUCT LENGTHS
- UNDER 14 FEET (ROUND DUCT SIZE SHALL MATCH FLEXIBLE DUCT c. CONNECT FLEXIBLE, OR RIGID ROUND DUCTWORK, TO THE LOW PRESSURE DUCT USING SPIN-IN COLLARS OR "AIR-TITE" ADHESIVE BACKED FITTINGS SECURED TO THE MAIN DUCT WITH SHEET METAL SCREWS. AT CONNECTIONS TO AIR DEVICES OR RIGID DUCT WORK,
- d. SEAL INSULATION JACKET USING INSULATION TAPE OR CEMENT TO MAINTAIN THE VAPOR BARRIER.

MECHANICALLY FASTEN AND SEAL SEASON. FLEXIBLE DUCT

- e. DO NOT ROUTE FLEXIBLE DUCT THROUGH SLAB TO SLAB PARTITIONS. PROVIDE ROUND RIGID DUCT WHERE FLEXIBLE DUCTS ARE SHOWN TO PASS THAN 16 GAGE. THROUGH SLAB TO SLAB
- . PROVIDE TRANSITIONS AND ACCESSORIES TO CONNECT FLEXIBLE DUCT TO RIGID DUCT. 22. INSTALL DUCTWORK TIGHT TO THE UNDERSIDE OF THE BUILDING
- STRUCTURE. ADJUST THE DUCT ELEVATION TO MAINTAIN DUCT TIGHT TO BOTTOM OF STRUCTURE WHERE STRUCTURE ELEVATIONS CHANGE.
- 23. PROVIDE ALL NECESSARY TRANSITIONS IN DUCTWORK FOR CONNECTION TO EQUIPMENT AND ACCESSORIES. REDUCE DUCTWORK SIZES ONLY AT THE CONNECTION POINT TO EQUIPMENT. 24. SUSPEND DUCTWORK FROM THE BUILDING STRUCTURE IN ACCORDANCE

DUCTWORK SUPPORTS TO THE BUILDING STRUCTURE.

WITH THE SMACNA DUCT CONSTRUCTION STANDARDS. SECURELY ATTACH

- 25. COORDINATE THE INSTALLATION OF THE DUCTWORK SYSTEM WITH THE BUILDING STRUCTURE AND THE WORK OF ALL OTHER CONTRACTORS. ADJUST DUCTWORK SIZES, LOCATION AND CONFIGURATION, INCLUDING DIFFUSER PLENUMS. AS REQUIRED TO COORDINATE WITH WORK OF THIS AND ALL OTHER TRADES. WHERE NECESSARY TO AVOID OBSTRUCTIONS, RE-SIZE, OFFSET, RAISE, OR LOWER THE DUCTWORK. DO NOT EXCEED THE DESIGN VELOCITIES IN ANY DUCT SECTIONS REQUIRING SIZING REVISIONS. INDICATE ALL COORDINATION ISSUES ON THE SHOP DRAWINGS.
- 26. PROVIDE TURNING VANES IN ALL 90° RECTANGULAR ELBOWS AND SPLITTER VANES IN ALL 90° RECTANGULAR RADIUS ELBOWS.
- ELBOWS CONSTRUCTED USNG A SHARP 90° ANGLE ON THE INSIDE OF THE ELBOW AND RADIUS BEND ON THE OUTSIDE OF THE ELBOW (HARD RADIUS HEEL OR "SLED-BOOT" FITTING) WILL NOT BE ACCEPTED.
- 28. INSTALL VOLUME DAMPERS IN ALL BRANCH DUCTWORK CONNECTIONS AT TAKE-OFF FROM MAIN TRUNK DUCT LEADING TO DIFFUSERS.

INTAKE SOURCE.

- 29. PROVIDE THE AIR DISTRIBUTION DEVICES WITH APPROPRIATE FRAMES FOR INSTALLATION IN THE SELECTED CEILING CONSTRUCTION. COORDINATE COLOR SELECTION WITH THE ARCHITECT AND MAINTAIN A NC LEVEL OF 25 OR LESS IN ALL AIR DISTRIBUTION DEVIC
- 30. GREASE DUCT CLEANOUTS AND OPENINGS. GREASE DUCT CLEANOUTS AND OPENING SHALL COMPLY WITH ALL OF THE FOLLOWING:
- A. GREASE DUCTS SHALL NOT HAVE OPENING EXCEPT WHERE REQUIRED FOR THE OPERATION AND MAINTENANCE OF THE SYSTEM. B. SECTIONS OF GREASE DUCTS THAT ARE INACCESSIBLE FROM THE HOOD OR DISCHARGE OPENING SHALL BE PROVIDED WITH CLEANOUTS
- C. CLEANOUTS AND OPENINGS SHALL BE EQUIPPED WITH TIGHT-FITTING DOORS CONSTRUCTED OF STEEL HAVING A THICKNESS NOT LESS THAN THAT REQUIRED FOR THE DUCT. THAT REQUIRED FOR THE DUCT
- D. GREASE DUCTS SERVING TYPE I HOOD SHALL BE CONSTRUCTED OF STEEL HAVING A MINIMUM THICKNESS OF 0.0575" OR STAINLESS STEEL NOT LESS THAN 0.0450".
- E. CLEANOUTS DOORS SHALL BE INSTALLED LIQUID TIGHT. F. DOOR ASSEMBLIES INCLUDING ANY FRAMES AND GASKETS SHALL BE APPROVED FOR THE APPLICATION AND SHALL NOT HAVE FASTENERS THAT PENETRATE THE DUCT.
- G. GASKET AND SEALING MATERIALS SHALL BE RATED FOR NOT LESS THAN 1500°F(816°C).
- H. LISTED DOOR ASSEMBLIES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
- I. CLEANOUTS IN HORIZONTAL KITCHEN EXHAUST DUCTS SHALL BE NO LESS THAN 20 FEET ON CENTER.
- 31. INSULATE ALL CONCEALED SUPPLY AND RETURN AIR DUCTS WITH MINIMUM R-6 INSULATION WITH INTEGRAL VAPOR BARRIER WRAP.
- 32. INSULATE EXPOSED SPIRAL DUCT WITH 1" INTERNAL SOUND LINING.
- 33. INSTALL ALL INSULATION IN ACCORDANCE WITH ASTM E84. PROVIDE INSULATION WITH A FLAME SPREAD RATING OF LESS THAN 25 AND A SMOKE DEVELOPED RATING OF LESS THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM F84
- 34. MAINTAIN VAPOR BARRIER ON ALL INSULATION APPLIED TO ALL EQUIPMENT, PIPING, OR DUCTWORK WHICH CONVEYS LIQUID OR AIR AT A TEMPERATURE OF LESS THAN 70 DEGREES F.
- 35. INSULATE ALL REFRIGERANT PIPING WITH 0.75" THICK CLOSED-CELL ELASTOMERIC PIPE INSULATION. AIREX E-FLEX GUARD, EXTERIOR GRADE PVC MATERIAL FOR REFRIGERANT LINESET INSULATION.
- 36. INCLUDE THE SERVICES OF A CERTIFIED INDEPENDENT BALANCING CONTRACTOR IN THE SCOPE OF THIS CONTRACT TO PERFORM ALL
- 37. PROVIDE ALL NECESSARY ACCESSORIES FOR DUCTWORK TO ALLOW PROPER AIR BALANCING. BALANCE AIR SYSTEMS TO QUANTITIES INDICATED ON THE PLANS UNDER THE SUPERVISION OF A REGISTERED ENGINEER. SUBMIT BALANCING REPORTS ON NEBB OR AABC FORMS APPROVED AND STAMPED BY THE REGISTERED ENGINEER WHO SUPERVISED THE TESTING.

SYSTEM BALANCING PROCEDURES IN ACCORDANCE WITH NEBB AND

- 38. PERFORM A PRELIMINARY AIR SYSTEM BALANCE ON ALL DEVICES IN AREAS WHERE FINAL CLOSE-IN WOULD MAKE BALANCING MECHANISMS INACCESSIBLE. PRELIMINARY AIR BALANCING IS REQUIRED TO PREVENT THE GENERATION OF OBJECTIONABLE NOISE AT THE AIR DEVICES. SCHEDULE THE WORK SUCH THAT THE FAN SYSTEMS ARE FULLY OPERATIONAL FOR THE PRELIMINARY AIR BALANCE PRIOR TO APPLICATION OF THE FINAL FINISHES. PERFORM THE FINAL BALANCING THE AIR DEVICE WITH AN INTEGRAL OPPOSED BLADE DAMPER OR OTHER APPROVED BALANCING MECHANISM. ELIMINATE ANY OBJECTIONABLE NOISE CREATED BY THE BALANCING MECHANISM.
- 39. PERFORM A FINAL SYSTEM BALANCE ONLY WHEN THE SYSTEM IS COMPLETE AND CAPABLE OF OPERATING IN ACCORDANCE WITH THE DESIGN CONTROL SEQUENCES. COORDINATE THE SCHEDULE FOR THE SYSTEM BALANCE WITH ALL APPROPRIATE TRADES TO IDENTIFY AND CORRECT ANY DEFICIENCIES WHICH COULD RESULT IN AN INCOMPLETE BALANCE REPORT. INCOMPLETE BALANCE REPORTS WILL NOT BE ACCEPTED FOR REVIEW. BALANCING WILL ONLY BE CONSIDERED TO BE COMPLETE UPON RECEIPT OF AN APPROVED BALANCE REPORT FROM **CONTROLS:**
- 40. FURNISH ALL LABOR. MATERIALS, EQUIPMENT, AND DESIGN SERVICES REQUIRED TO PROVIDE A COMPLETE CONTROL SYSTEM. THIS WORK SHALL INCLUDE WORK REQUIRED BY ELECTRICAL CONTRACTOR AS WELL. PROVIDE INITIAL SETUP AND PROGRAMMING OF ALL CONTROLS.
- 41. MOTORIZED DAMPERS/FANS SHALL BE CLOSED/OFF DURING UNOCCUPIED HOURS.

EXISTING CONDITIONS

<u>COORDINATION</u>

AABC REQUIREMENTS.

- BEFORE SUBMITTING BID. THE CONTRACTOR SHALL BECOME THOROUGHLY FAMILIAR WITH ACTUAL EXISTING CONDITIONS AT THE BUILDING OF THE PRESENT INSTALLATIONS TO WHICH CONNECTIONS MUST BE MADE OR WHICH MUST BE CHANGED OR ALTERED. THE INTENT OF THE WORK IS SHOWN ON THE DRAWINGS AND DESCRIBED HEREINAFTER, AND NO CONSIDERATION WILL BE GRANTED BY REASON OF LACK OF FAMILIARITY ON THE PART OF THE CONTRACTOR WITH ACTUAL PHYSICAL CONDITIONS AT THE SITE.
- B. WHERE SPECIFICALLY CALLED FOR ON THE DRAWINGS OR WHEN PERMISSION IS SPECIFICALLY GIVEN BY THE OWNER, EXISTING EQUIPMENT AND MATERIAL MAY BE REUSED.
- THIS CONTRACTOR SHALL REPAIR ANY FIREPROOFING DAMAGED BY HIS WORK, TO THE INTEGRITY OF THE ORIGINAL CONSTRUCTION.
- CUTTING AND PATCHING OF NEW OR EXISTING BUILDING FINISHES FOR INSTALLATION OF WORK OF THIS SECTION SHALL BE COORDINATED THROUGH THE GENERAL CONTRACTOR AND APPROVED BY THE ARCHITECT. WHERE CUTTING AND PATCHING IS APPROVED, IT SHALL BE PERFORMED BY THE TRADES WHO NORMALLY INSTALL THE WORK WHICH IS BEING REMOVED AND THE COST OF CUTTING AND PATCHING SHALL BE BORNE BY THIS CONTRACTOR.
- B. BLANK-OFF ALL UNUSED DUCT OPENINGS WITH SAME GAUGE METAL AS EXISTING DUCT AND SEAL AIR TIGHT. INSULATED DUCTS SHALL BE INSULATED WITH SAME INSULATION MATERIAL AND THICKNESS AS EXISTING AND SEALED VAPOR TIGHT.
- A. COORDINATE THE WORK OF THIS SECTION WITH THE WORK OF OTHER SECTIONS IN AMPLE TIME FOR PROPER INSTALLATION AND CONNECTION. AND FOR THE PROVISION OF ALL OPENINGS REQUIRED IN FLOORS AND
- B. VERIFY AND BECOME THOROUGHLY FAMILIAR WITH THE BUILDING SYSTEMS IN ORDER TO PROVIDE FOR PROPER DUCTWORK AND CEILING INTERCONNECTIONS WHERE APPLICABLE.
- C. VERIFY THE HEIGHT OF NEW DUCTWORK TO ASCERTAIN THAT IT DOES NOT CONFLICT WITH THE INSTALLATION OF LIGHT FIXTURES. CFILING SYSTEMS OR OTHER NEW TENANT CONSTRUCTION. PROMPTLY NOTIFY THE ARCHITECT, IN WRITING, OF ANY POTENTIAL CONFLICTS.

- D. CAREFULLY CHECK THE DOCUMENTS OF OTHER SECTIONS TO ASCERTAIN THE REQUIREMENTS OF ANY MATERIALS OR EQUIPMENT BFING FURNISHED OR FURNISHED AND INSTALLED BY THAT SECTION AND PROVIDE THE PROPER INSTALLATION OR CONNECTIONS INCLUDING
- E. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF SUPPLY AND RETURN AIR DEVICES AND THERMOSTATS. REFER TO THE ARCHITECTURAL DRAWINGS FOR EQUIPMENT FINISHES AND MATERIALS NOT SPECIFIED HEREIN.
- PROVIDE REQUIRED SUPPORTS AND HANGERS FOR DUCTWORK, PIPING AND EQUIPMENT, SUCH THAT LOADING WILL NOT EXCEED ALLOWABLE LOADING OF STRUCTURE. SUBMITTAL OF A BID SHALL BE DEEMED A REPRESENTATION THAT THE CONTRACTOR SUBMITTING SUCH BID HAS ASCERTAINED ALLOWABLE LOADINGS AND HAS INCLUDED IN HIS ESTIMATES. THE COSTS ASSOCIATED IN FURNISHING REQUIRED SUPPORTS. ALL DUCTWORK, PIPING AND EQUIPMENT SUPPORTS SHALL BE INDEPENDENT OF THE CEILING SUPPORT SYSTEM.
- G. SCHEDULE ALL WORK CONNECTING WITH EXISTING SYSTEMS TO ENSURE A MINIMUM OF SERVICE INTERRUPTION. ALL INTERRUPTIONS OF SERVICES (POWER, WATER, HVAC, ETC.) AND ALL WORK IN OCCUPIED TENANT SPACES (E.G. PLUMBING OR ELECTRICAL WORK IN AN OCCUPIED TENANT'S SPACE BELOW A SPACE UNDER CONSTRUCTION) MUST BE SCHEDULED THROUGH THE BUILDING MANAGER.
- H. FURNISH ACCESS DOORS TO THE GENERAL CONTRACTOR, FOR INSTALLATION BY THE APPROPRIATE TRADES, IN LOCATIONS WHERE ACCESS IS REQUIRED TO MECHANICAL AND PLUMBING EQUIPMENT WHICH WOULD BE OTHERWISE INACCESSIBLE. CARE SHOULD BE TAKEN IN LOCATING MECHANICAL AND PLUMBING SYSTEMS TO MINIMIZE THE NUMBER OF ACCESS DOORS REQUIRED. FINAL LOCATIONS OF ACCESS DOORS IN FINISHED AREAS SHALL BE APPROVED BY THE ARCHITECT. ACCESS DOORS SHALL BE AS SPECIFIED BY THE ARCHITECT. WHERE NO ARCHITECTURAL ACCESS DOOR SPECIFICATIONS EXISTS, THEN ACCESS DOORS SHALL BE AS FOLLOWS: DRYWALL PARTITIONS -INRYCO/MILCON STYLE DW: DRYWALL CEILINGS - INRYCO/MILCON STYLE DW OR STYLE WB-PL DIRECTED BY ARCHITECT; PLASTER WALLS OR CEILINGS -INRYCO/MILCON STYLE WB-PL.

SUBMITTALS AND APPROVALS

- A. APPROVALS FOR EQUIPMENT WILL NOT BE GIVEN UPON SUBMISSION OF MANUFACTURERS' NAMES. APPROVALS FOR EQUIPMENT WILL BE GIVEN ONLY AFTER RECEIPT OF COMPLETE AND SATISFACTORY SUBMITTALS. APPROVALS FOR EQUIPMENT WILL BE GRANTED IF SUCH EQUIPMENT CONFORMS TO THE PERFORMANCE REQUIREMENTS. SPACE CONDITIONS, WEIGHT REQUIREMENTS AND QUALITY REQUIREMENTS.
- B. NOTIFY THE ARCHITECT. IN WRITING, WITHIN 5 DAYS OF AWARD OF CONTRACT. OF THE PROPOSED DELIVERY SCHEDULE. FOR ANY EQUIPMENT OR MATERIAL, WHICH WILL PREVENT THE INSTALLATION FROM BEING COMPLETED AT THE TIME OF THE SCHEDULED PROJECT
- C. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR THE FOLLOWING MATERIALS AND EQUIPMENT:
 - FLEXIBLE DUCT
 - AIR DEVICES TEMPERATURE CONTROLS TESTING AND BALANCING REPORTS
- D. DUCTWORK, PIPING AND EQUIPMENT INSTALLED WITHOUT APPROVAL THEREOF SHALL BE DONE AT THE RISK OF THIS CONTRACTOR AND THE COST OF REMOVAL OF SUCH EQUIPMENT OR RELATED WORK WHICH IS JUDGED UNSATISFACTORY FOR ANY REASON SHALL BE AT THE EXPENSE OF THIS CONTRACTOR.

- PROVIDE DOUBLE DEFLECTION NEOPRENE ISOLATION HANGERS FOR SUSPENDED FANS AND EQUIPMENT LESS THAN 100 LBS.
- B. QUANTITY AND LOCATION OF ISOLATORS SHALL BE AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.
- AFTER INSTALLATION AND START-UP, CONTRACTOR SHALL THOROUGHLY CHECK EACH ITEM OF EQUIPMENT FOR VIBRATION TRANSMISSION TO THE STRUCTURE OR EXCESSIVE NOISE, AND IF EITHER OCCURS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING THE FAULTY SITUATION IMMEDIATELY.
- A. ALL DUCT JOINTS SHALL BE SEALED WITH HARDCAST 601. B. CONTRACTOR SHALL INSPECT ALL DUCTWORK, FITTINGS, INSULATION AND VAPOR BARRIER FOR DEFECTS OR LEAKAGE AND SEAL, CAP. RE-INSULATE, AND TAPE OVER AS REQUIRED TO PROVIDE REASONABLY

WELL SEALED DUCT SYSTEM WITH APPROPRIATE INSULATION AND VAPOR

- ALL PRESSURIZED PIPING SHALL BE LEAK TESTED PRIOR TO ENCLOSURE OR COVER-UP. PIPING SHALL BE LEAK TESTED FOR 24 HOURS UNDER A HYDROSTATIC PRESSURE OF 150% OF THE SYSTEM DESIGN WORKING PRESSURE CARE SHALL BE TAKEN TO PROTECT ANY EQUIPMENT WHICH MAY BE DAMAGED BY HYDROSTATIC
- D. LEAKAGE TESTING FOR ALL DUCTWORK SHALL BE BY PHYSICAL SENSATION AND SHALL BE PERFORMED IN THE PRESENCE OF THE OWNER'S REPRESENTATIVE
- E. PERFORM ALL TESTING AFTER THE SEALS HAVE CURED COMPLETELY AND BEFORE COVERING WITH INSULATION OR CONCEALING IN MASONRY.
- A. ALL AIR DEVICES SHALL BE SELECTED TO PROVIDE A NC OF 25 OR LESS AT INDICATED CFM AND SHALL INCLUDE BALANCING DAMPERS AND OTHER TYPICAL ACCESSORIES AS REQUIRED.
- B. ALL CEILING AND WALL-MOUNTED AIR DEVICES SHALL BE PAINTED WHITE OR OFF WHITE, UNLESS SPECIFIED OTHERWISE, AND ALL AIR
- ACCEPTANCE TESTING SHALL BE PERFORMED ON ALL BUILDINGS IN ACCORDANCE WITH ASHRAE 90.1-2013 11.3.1.1 USING GENERALLY ACCEPTED ENGINEERING STANDARDS AND HANDBOOKS ACCEPTABLE TO THE AUTHORITY HAVING JURISDICTION (AHJ).
- AN ACCEPTANCE TESTING PROCESS SHALL BE INCORPORATED INTO THE DESIGN AND CONSTRUCTION OF THE BUILDING PROJECT THAT VERIFIES SYSTEMS SPECIFIED IN THIS SECTION PERFORM IN ACCORDANCE WITH CONSTRUCTION DOCUMENTS.

MECHANICAL SYMBOL LEGEND

TYPE/CFM SUPPLY AIR GRILLE SUPPLY ROUND DIFFUSER TYPE/CFM RETURN AIR GRILLE

TYPE/CFM EXHAUST AIR GRILLE

SMOKE DETECTOR

THERMOSTAT

MANUAL DAMPER DUCT TAKE-OFF

MECHANICAL EQUIPMENT WITH CLEARANCES. SEE SCHEDULES TRANSITION RECTANGULAR TO ROUND DUCT

TURNINGVANE, 90 DEGREE ELBOW RADIUS ELBOW

SIZE OF RECTANGULAR DUCT WHERE FIRST NUMBER INDICATES WIDTH AND SECOND NUMBER INDICATES VERTICAL DIMENSION

DIAMETER OF ROUND DUCT

—CD— → CONDENSATE PIPING $S(0) \rightarrow V$ UNDER CUT DOOR,'S' DONATE SIZE

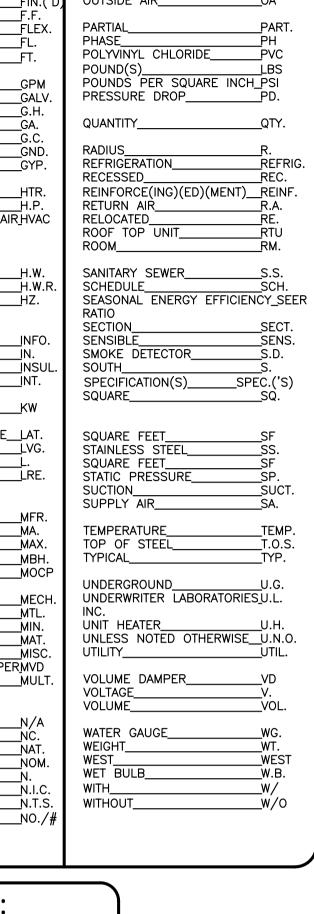
POINT OF REMOVAL CONNECT TO EXISTING

NOTE: NOT ALL SYMBOLS ON THIS LIST APPLICABLE TO THIS PROJECT.

OUTSIDE AIR_ FINISH(ED) ABOVE FINISHED FLOOR FINISH FLOOR PARTIAL ABOVE FINISHED GRADE____AFG FLEXIBLE ADDENDUM FLOOR PHASE POLYVINYL CHLORIDE ADJUSTABI I FOOT/FEET AIR CONDITIONING_ POUND(S) GALLONS PER MINUTE_ AIR GRILLE GALVANIZED PRESSURE DROP___ AIR HANDLER UNIT AHU GAS HEATER_ APPROXIMATE(LY) APPRO QUANTITY GAUGE ARCH(' ARCHITECT(URAL) GENERAL CONTRACTOR AUTOMATIC RADIUS GROUND AUXILIARY REFRIGERATION GYPSUM BOARD RECESSED HEATER HORSEPOWER RETURN AIR BOTTOM OF DUCT HEATING, VENTILATION & AIR HVAC RFI OCATED BOTTOM OF PIPE BRITISH THERMAL UNIT_ CONDITIONING ROOF TOP UNIT ROOM CAPACITY HOT WATER SANITARY SEWER CARBON DIOXIDE HOT WATER RETURN___ __ H.W.F SCHEDULE CENTER HERTZ CIRCI F CONDENSATE DRAIN_ SECTION CONDENSING UNIT **INFORMATION** SENSIBLE CONSTRUCTION CONS INCHES SMOKE DETECTOR CONTINUATION INSULATION SOUTH COOLING CUBIC FOOT PER MINUTE CFM INTERIOR SPECIFICATION(S)_ SQUARE_ KILOWATT_ DAMPER DEGREE FAHRENHEIT LEAVING AIR TEMPERATURE LAT SQUARE FEET DEMOLISH(ITION)_ DEMO LEAVING_ STAINLESS STEE DIAMETER LOUVER SQUARE FEFT DIRECT EXPANSION LONG RADIUS ELBOW STATIC PRESSURE DIVISION SUCTION SUPPLY AIR DOUBLE MANUFACTURE(R)_ DWG(S) DRAWING(S) EMPERATURE MAKEUP AIR DRY BULB MAXIMUM MAX TOP OF STEEL DUCTLESS SPLIT 1.000 BTU/HR TYPICAL MAXIMUM OVERCURRENT MOCE UNDERGROUND PROTECTION ENTERING AIR TEMPERATURE EAT. MECHANICA **EFFICIENCY** METAL FLFCTRIC(AL UNIT HEATER MINIMUM FI FVATION MIXED AIR TEMPERATURE____MAT. ENERGY EFFICIENCY RATIO EER. MISCELLANEOUS UTILITY ENGINEER MOTORIZED VOLUME DAMPERMVD ENTERING VOLUME DAMPER MULTIPLE EQUAL VOI TAGE **EQUIPMENT** VOLUME ETCETERA_ NOT APPLICABLE EXHAUST FAN WATER GAUGE NOISE CRITERIA_ FXISTING **FXIST** WEIGHT NATURAL EXPOSED EXP. NOMINAL NOM **EXHAUST** WET BULB NORTH EXHAUST AIR NOT IN CONTRACT WITH EXTERNAL NOT TO SCALE_ WITHOUT EXTERNAL STATIC PRESSURE ESP. NUMBER_ _NO./ FARENHEIT___

MECHANICAL ABBREVIATIONS

UNDERWRITER LABORATORIES U.L. UNLESS NOTED OTHERWISE U.N.O WES1



GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION PLANS APPROVED Permit No. B2402448 Date 04/08/24 These plans are conditionally approved as submitted or noted during plan review and are subject to field inspection. Approved plans must be kept on site and are needed for all inspections. No changes or modifications to these plans. Changes require a revision permit with the revised plans. Trade Permits are required for trade work. e.g. Electrical or Plumbing HPRB Review - Steve Callcott - 04-08-2024 DOEE AQ Review - Ralph Knatt - 04-08-2024 Zoning Review - Frnesto Warren - 04-08-2024 Mha - 04-08-2024 fa Ghaith - 04-08-2024 admagharian - 04-08-2024 REVINO PIL SIN DATA - 20 III KURT WEST AIR DC LIC. # ARC200704 P: 202-957-0933 NC LIC. # 15137 VA LIC. # 0401017033 P: 919-443-0763 E: KURT@WESTWORKSHOP.COM IN LIC. # AR12300182



Design - Consultants - Management - Permit ADDRESS: 9707 ASPEN PL. MANASSAS VA, 20110 E: KHALID@LAMAENGINEERS.COM LAMAENGINEERS@GMAIL.COM TEL: 571-833-8357

S

MECHANICAL MANUFACTURER

EQUIVALEN DAIKIN RTU TRANE CARRIER METAL-AIRE TITUS DIFFUSER & GRILLE - KRUEGER - SHOEMAKER GREENHECK EXHAUST FAN

COORDINATE SPACE AND CLEARANCE REQUIREMENTS WITH SCHEDULED UNIT BEFORE PURCHASING APPROVED SUBSTITUTION UNIT.

LOREN COOK

WASHINGTON DC CODES:

- 117 (8	• • • • •	•			<u> </u>
•					
BUILDING:	2015	IBC AND	20	17 DCMR12	A SUPPLEMENT 2015 IEE
COVERING CODES:	2017	DISTRICT	OF	COLUMBIA	BUILDING CODE
MECHANICAL:	2017	DISTRICT	OF	COLUMBIA	MECHANICAL CODE
ELECTRICAL:	2014	INTERNAT	IONA	AL NFPA-7	0
PLUMBING:	2017	DISTRICT	OF	COLUMBIA	PLUMBING CODE
FIRE:	2017	DISTRICT	OF	COLUMBIA	FIRE CODE
GREEN: CODE	2017	DISTRICT	OF	COLUMBIA	GREEN CONSTRUCTION
ENERGY:	2017	DISTRICT	OF	COLUMBIA	ENERGY CONSTRUCTION

FLEXIBLE DUCT SCHEDULE

AIRFLOW (CFM)	NECK SIZE (IN.)
0 TO 100	6
101 TO 200	8
201 TO 275	10
276 TO 375	12
376 TO 475	14
476 TO 600	16

SHEET INDEX:

	SHELT INDEX.
M100	COVER SHEET
M200	NEW WORK PLANS
М300	SCHEDULES AND CALCULATIONS
M400	DETAILS
M500	HOOD DRAWINGS
M501	HOOD DRAWINGS
M502	HOOD DRAWINGS
M503	HOOD DRAWINGS
M504	HOOD DRAWINGS
M505	FIRE SUPPRESSION SYSTEMS

DRAFTING SYMBOLS

(N) = NEW(R) = REMOVEPLAN NAME/DETAIL TITLE (E) = EXISTING-SCALE -VIEW NUMBER (ER)= EXISTING RELOCATE (RR)= REMOVE AND RELOCATE

CODE



REVISION DESCRIPTION SHEET TITLE: **COVER SHEET** SHEET:

2023-12-22

2024-03-06

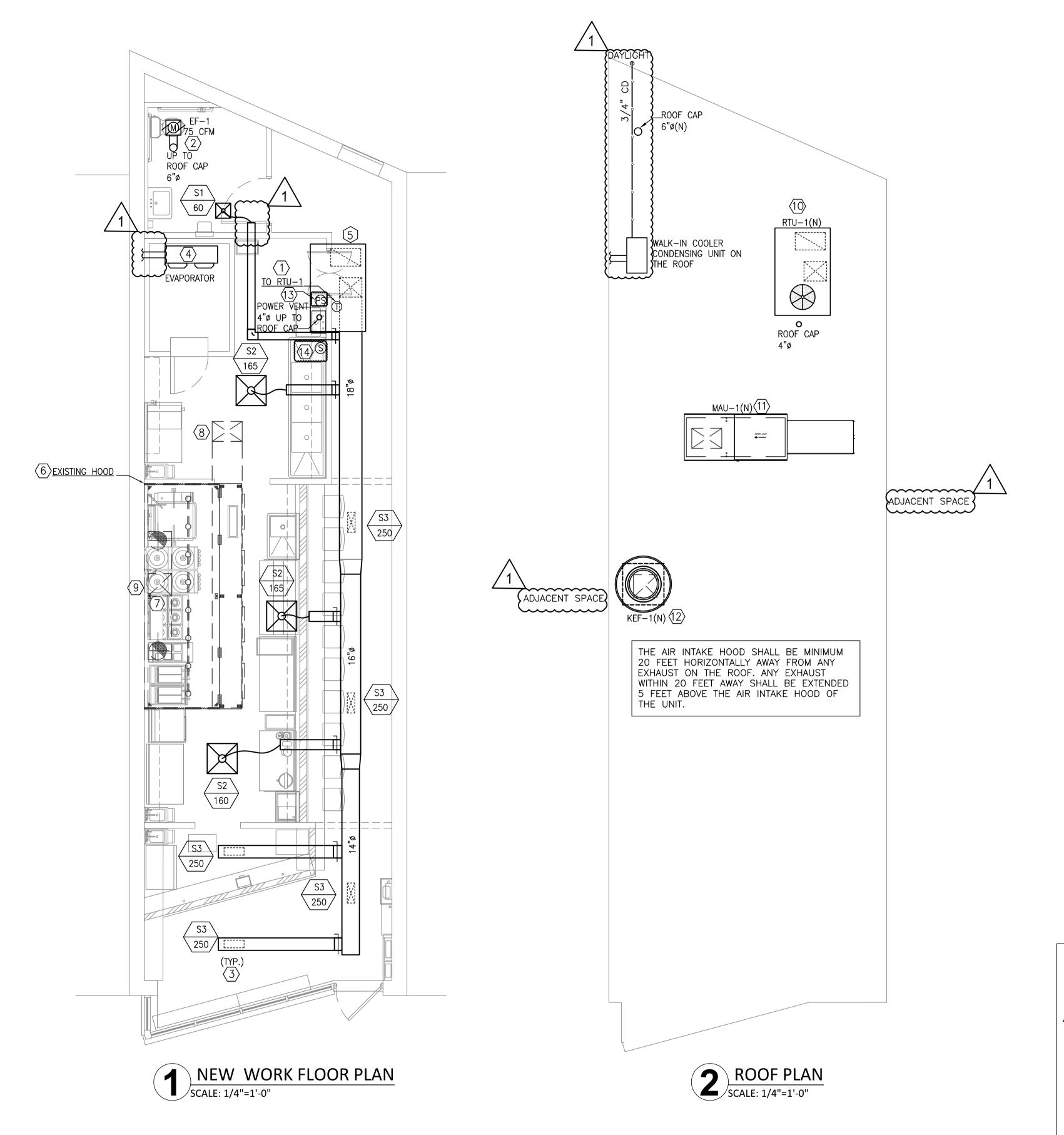
2024-03-20

DESCRIPTION

PERMIT SET

PERMIT COMMENTS

PERMIT COMMENTS



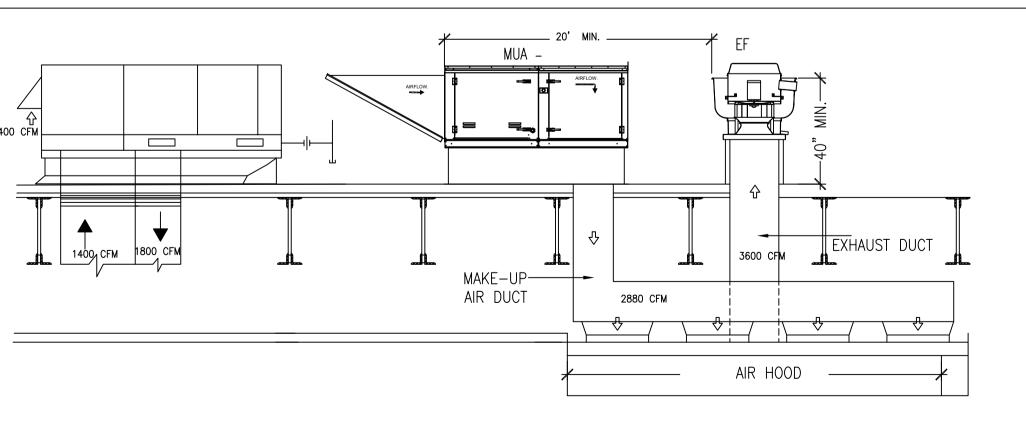
MECHANICAL GENERAL SHEET NOTES:

- A. THE MECHANICAL DRAWINGS ARE DIAGRAMMATIC AND SHOULD NOT BE SCALED TO ESTABLISH LOCATION OF WORK. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MAKE ADJUSTMENTS AS NECESSARY TO COMPLETE THE WORK.
- B. CONTRACTOR SHALL THOROUGHLY EXAMINE PREMISES AND OBSERVE ALL CONDITIONS AND CIRCUMSTANCES UNDER WHICH THE WORK SHALL BE PERFORMED. NO ALLOWANCES WILL BE MADE FOR ERRORS OR NEGLIGENCE IN THIS RESPECT. DUE TO LIMITED ACCESS TO THE EXISTING UTILITIES, THE SURVEY WAS CONDUCTED WITH CERTAIN CONSTRAINTS THAT MAY HAVE IMPACTED THE ACCURACY OF THE DESIGN.
- C. PRIOR TO START MECHANICAL WORK AND ANY DUCT FABRICATION, CONTRACTOR SHALL COORDINATE WITH OWNER/ARCHITECT FOR CEILING HEIGHT AND MAKE SURE HAVE ENOUGH SPACE TO RUN THE DUCTS ABOVE THE CEILING.
- D. CONTRACTOR SHALL COORDINATE ALL ROOF MOUNTED EQUIPMENT WITH ADJACENT TENANT EXISTING EQUIPMENT ON THE ROOF, PRIOR TO ANY INSTALLATION MAKE SURE OF PROPER AND NECESSARY CLEARANCE FOR EXHAUST AND MAKE UP AIR UNITS.
- E. CONTRACTOR SHALL PROVIDE ACCESS TO ALL DAMPERS AND EQUIPMENT.
- F. ALL PIPING ABOVE CEILING SHALL BE PLENUM RATED.
- G. RETURN AIR PATH IS VIA CEILING RETURN GRILLES TO CEILING PLENUM BACK TO OPEN ENDED DUCTS.

MECHANICAL KEYED NOTES:

- PROVIDE NEW PROGRAMMABLE THERMOSTAT AT THIS LOCATION TO CONTROL NEW
- 2. PROVIDE NEW EXHAUST FAN AT THIS LOCATION. REFER TO SCHEDULE AND DETAIL FOR MORE INFORMATION. INSTALL AS PER MANUFACTURER'S INSTRUCTIONS. KEEP 10' AWAY FROM MECHANICAL AIR INTAKES.
- PROVIDE NEW SUPPLY DIFFUSER. REFER TO SCHEDULES AND DETAILS FOR MORE INFORMATION.
- 4. PROVIDE EVAPORATOR UNIT ON WALL.
- 5. RETURN AIR OPEN END DUCT WITH BALANCING DAMPER AND MESH SCREEN.
- 6. CONTRACTOR TO TEST AND REPAIR HOOD AS NECESSARY TO ENSURE IT IS FULLY FUNCTIONAL AND OPERATIONAL.
- 7. EXISTING HOOD EXHAUST DUCT 19"x19" UP THRU ROOF TO NEW KEF-1.
- 8. EXISTING DUCT 23"x16" UP THRU ROOF TO NEW ROOF MOUNTED MAKE-UP AIR UNIT.
- 9. CLEAN INTERIOR OF GREASE DUCT. EXISTING GREASE DUCTS SHALL BE INSPECTED AND CERTIFIED BY A LICENSED ISSUES SUCH AS LEAKS OR STRUCTURAL INTEGRITY. PLEASE NOTIFY THE ENGINEER OF ANY PROBLEMS THAT OF MAY ARISE.
- 10. INSTALL NEW RTU-1 AT THIS LOCATION AND CONNECT TO EXISTING DUCT. REFER TO SCHEDULE FOR MORE INFORMATION. INSTALL AS PER MANUFACTURER'S INSTRUCTION.
- 11. PROVIDE AND INSTALL A MAU-1 AIR FAN ON A CURB ON THE ROOF AS SHOWN. ROUTE MAKE-UP AIR DUCT FROM FAN TO THE NEW HOOD AS SHOWN.
- 12. PROVIDE AND INSTALL AN UP BLAST EXHAUST FAN-1 AT CURB ON MIN. 3' ABOVE ROOF. ROUTE WELDED GREASE DUCT FROM FAN TO THE HOOD. PROVIDE CLEANOUTS AT EVERY CHANGE IN DIRECTION. HORIZONTAL DUCT RUN SHALL BE 2% SLOPPED TOWARDS THE HOOD. REFER TO DETAIL FOR MORE INFORMATION. INSULATE THE GREASE DUCT AS SPECIFIED ON THE DETAIL.
- MANUAL PULL STATION FOR FIRE SUPPRESSION MUST BE LOCATED A MINIMUM OF 10'-0" AND A MAXIMUM OF 20'-0" FROM THE EXHAUST HOOD IN THE PATH OF

14. PROVIDE HEAT SENSORS.



3 AIR BALANCE - SCHEMATIC N.T.S.



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KURT WEST, AIA DC LIC. # ARC200704 P: 202-957-0933 NC LIC. # 15137 P: 919-443-0763 VA LIC. # 0401017033 E: KURT@WESTWORKSHOP.COM IN LIC. # AR12300182



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TEL: 571-833-8357

HOXOTIC NO TENANT IMPR 103 WA

DATE	DESCRIPTION	
2023-12-22	PERMIT SET	
2024-03-06	⚠PERMIT COMM	MENTS
	DESCRIPTION	NO
	DESCRIPTION	NO
	DESCRIPTION	NO
REVISION:	DESCRIPTION	NO

SHEET TITLE:

NEW WORK PLANS

ROOFTOP UNIT - GAS - SCHEDULE

	N	MANUFACTURE			SUPPLY FAN EAT (DB/WB)			DX COOLING SECTION			GAS			ELECTRICAL			DAGIC OF DEGICAL	
MARK	SERVICE	CONFIGURATION	NOMINAL TON	SA (CFM)	OA (CFM)	ESP W.G	LAT (DB/WB)	TOTAL (MBH)	SENSIBLE (MBH)	SEER/EER	INPUT 1ST/2ND (MBH)	OUTPUT 1ST/2ND (MBH)	EFF.	VOLTAGE	MCA	MOCP	BASIS OF DESIGN NO	NOTES
RTU-1(N)	ENTIRE SPACE	DOWN DISCHARGE	5 TON	1800	400	1.00	80.0/67.0 °F 55/- °F	59.0	42.0	14.00/12.00	92/115	73.6/92	80.0%	208/3/60	27	40	TRANE GBC060A3EM	1, 2, 3, 4,

- 1. PROVIDE AND INSTALL ADJUSTABLE PROGRAMMABLE THERMOSTAT WITH HEAT/COOL AUTO CHANGEOVER AND NIGHT SETBACK. THERMOSTATS SHALL HAVE NOT LESS THAN A 5 DEGREE F DEADBAND.
- 2. LOW AMBIENT COOLING DOWN TO 0 DEG F WITH SHORT CYCLE PROTECTION AND HIGH HEAD PRESSURE CUTOUT.
- 3. MOTORIZED OUTSIDE AIR DAMPER (DAMPER SHALL AUTOMATICALLY CLOSE DURING UNOCCUPIED HOURS AND OPEN AND MODULATE DURING OCCUPIED HOURS BASED ON CO2 READING AS APPLICABLE; MECHANICAL CONTRACTOR TO PROVIDE ALL NECESSARY CONTROLS AS REQUIRED AND COORDINATE WITH ELECTRICAL AS NEEDED TO ACHIEVE STATED DAMPER OPERATION.)
- 4. PROVIDE AND INSTALL RETURN AIR SMOKE DETECTOR WITH AUTO-SHUTDOWN OF UNIT UPON DETECTION OF FIRE.

	EXHAUST FAN SCHEDULE											
UNIT	SERVICE	CFM	SP (IWC)	TYPE	FRPM	VOLTAGE	PHASE	HZ	WATTS	MODEL#	REMARKS	
EF-1	BATHROOM MOP SINK	75	0.2	CEILING	900	115	1	60	54	SP-B80	GREENHECK	

- 1. FAN SHALL BE OPERATED FROM LIGHT SWITCH OF THE ROOM OF SERVICE.
- 2. PROVIDE FAN WITH VARIABLE SPEED CONTROLLER MOUNTED ON FAN HOUSING & GRAVITY BACK-DRAFT DAMPER.

•	AID DEVICES COLIEDIUS												
				AIR DE	EVI	CE	S SCHI	<u>EDULE</u>					
	MARK	CFM	SERVICE	FACE SIZE	NECK SIZE	NC MAX.	MODEL	REMARKS					
TMS / TMSA	S1	0-60	SUPPLY	12"X12"	6"ø	30	TITUS MODEL TMS	CONE DIFFUSER, LAY-IN MOUNT					
TMS / TMSA	S2	150-200	SUPPLY	24"X24"	8"ø	30	TITUS MODEL TMS	CONE DIFFUSER, LAY-IN MOUNT					
The state of the s	\(\sigma\)	250	SUPPLY	16"x6"	_	_	TITUS MODEL US3001FL	SPIRAL SUPPLY GRILLE — ALUMINUM					

- (1.) ALL CEILING DIFFUSER TO BE PROVIDED WITH:
- A. SQUARE TO ROUND NECK TRANSITION. B. OPPOSED BLADE DAMPER.
- (2) SEE ARCH. REFLECTED CEILING PLAN FOR DIFFUSER AND REGISTER
- FOR EXACT LOCATION.

SEQUENCE OF OPERATION

- A. PROVIDE STAND ALONE OR APPLICATION SPECIFIC CONTROLLERS AS REQUIRED TO PERFORM THE FOLLOWING SEQUENCE OF OPERATIONS.
- B. RTU-1(N)
 C. UNIT SHALL CONSIST OF SUPPLY AIR FAN, FILTERS, DX COOLING COIL, ELECTRIC HEAT, AND A 7-DAY PROGRAMMABLE THERMOSTAT.
- 1. PROVIDE AN OVERRIDE SWITCH TO OPERATE THE UNIT DURING UNOCCUPIED HOURS. THE SWITCH SHALL BE PART OF THE PROGRAMMABLE THERMOSTAT. OVERRIDE SWITCH ALLOWS THE UNIT TO OPERATE FOR TWO HOURS (ADJUSTABLE).
- 2. OCCUPIED MODE: BASED ON THE SYSTEMS HOURS OF OCCUPANCY, START THE UNITS AT THE BEGINNING OF OCCUPANCY AND SHUT DOWN THE UNITS AT THE END OF OCCUPANCY (NOTE: OUTSIDE AIR DAMPER WITHIN THE UNIT SHALL OPEN AND THEN THE UNIT SHALL START). THE UNIT SHALL START EARLIER AS DETERMINED BY THE PROGRAM FOR EARLY WARM-UP OR COOL DOWN. ON A SYSTEM STARTUP, THE UNIT FAN SHALL START AND RUN CONTINUOUSLY AND THE INTERNAL FACTORY CONTROLS SHALL BE ENABLED. BASED ON THE SPACE TEMPERATURE SENSOR. THE UNIT SHALL CYCLE THE HEATING /COOLING TO MAINTAIN THE SPACE TEMPERATURE SET POINT.
- 3. UNOCCUPIED MODE: THE UNITS INTERNAL OA DAMPERS SHALL REMAINED CLOSED WHEN THE BUILDING IS NOT OCCUPIED. THE UNITS SHALL STOP HEATING/COOLING AND THE FAN SHALL STOP. IF THE SPACE TEMPERATURE FALLS BELOW 60 DEGREE F (ADJUSTABLE), THE UNIT SHALL START AND HEAT UNIT THE SPACE TEMPERATURE TO 64 DEGREE F (ADJUSTABLE) AND THEN SHUTDOWN. IF THE SPACE TEMPERATURE RISES ABOVE 85 DEGREE F (ADJUSTABLE), THE UNIT SHALL START AND COOL THE SPACE TEMPERATURE TO 80 DEGREE F (ADJUSTABLE) AND THEN SHUTDOWN.
- 4. UPON DETECTION OF SMOKE BY UNIT SMOKE DETECTOR ALL UNITS SHALL SHUT DOWN AND THE ALARM SHALL BE SENT TO THE LOCAL REMOTE ANNUNCIATORS.
- D. <u>KITCHEN HOOD EXHAUST FAN (KEF-1)</u>
- THE KITCHEN HOOD EXHAUST FAN SHALL BE ENABLED WHEN ANY COOKING APPLIANCE LOCATED UNDER ITS RESPECTIVE HOOD, IS IN USE.
- RESTROOM EXHAUST FAN (EF-1) EXHAUST FAN SHALL INTERLOCK WITH LIGHT SWITCH.

AIR BALANCE ENTIRE BUILDING

EQUIPMENT	AREA SERVED	OUTSIDE AIR	EXHAUST AIR	PRESSURE	REMARKS:
RTU-1	ENTIRE SPACE	400	0	400	
KEF-1	KITCHEN	0	-3,600	-3,600	
MAU-1	KITCHEN	2,880	0	2,880	

TOTAL 3,280 -3,600 -320

Room Number	Add Rows Delete Row	Area (ft²) (Az)	Area Outdoor Air Rate per IMC Table 403.3 (Ra)	Area Outdoor Air (RaAz)		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)
RETAIL	Retail	139	0.12	17	15	3	7.5	22.5	39.5	0.8	50
RECEPTION	Reception	48	0.06	3	30	2	5	10	13	0.8	17
KITCHEN	Kitchen	235	0.12	28	20	5	7.5	37.5	65.5	0.8	82
DINING	Dining	135	0.18	24	70	10	7.5	75	99	0.8	124
PREP AREA	Kitchen	135	0.12	16	20	3	7.5	22.5	38.5	0.8	49
HALLWAY	Hallway	107	0.06	6	0	0	0	0	6	0.8	8
HALLWAY	Hallway	22	0.06	1	0	0	0	0	1	0.8	2
Totals		821		95		23		167.5	262.5	0.8	332

Unit Designation: RTU-1(N) Unit Total Supply Air: 1800 Unit Total Required Outdoor Air: 332CFM Unit Total Provided Outdoor Air: 400 CFM

C D E F G H I J K L

		18%	332
	RTU-1(N) - Total Loa	_	
Air Handler Description: Supply Air Fan: Fan Input: Sensible Heat Ratio:		mated horsepower of 0.17 HP with 0 in. water across the fan	curs 1 time(s) in the building
Air System Peak Time: Outdoor Conditions: Indoor Conditions:	5pm in August. Clg: 90° DB, 76° WB, 112.62 Clg: 75° DB, 50% RH, Htg: 7		
Summer: Ventilation contro	ls outside air, Winter: Ver	ntilation controls outside air.	
Zone Space sensible loss:	5,216 Btuh		
Infiltration sensible loss: Outside Air sensible loss: Supply Duct sensible loss: Return Duct sensible loss: Return Plenum sensible loss Total System sensible loss:		0 CFM 400 CFM	28,919 Btuh
Heating Supply Air: 5,216 / Winter Vent Outside Air (22	(.998 X 1.08 X 3) =	1,800 CFM 400 CFM	20,919 Bluii
Zone space sensible gain: Infiltration sensible gain: Draw-thru fan sensible gain: Supply duct sensible gain: Reserve sensible gain: Total sensible gain on supp	0 Btuh 10,867 Btuh		39,493 Btuh
Cooling Supply Air: 39,493 Summer Vent Outside Air (,	1,799 CFM 400 CFM	
Return duct sensible gain: Return plenum sensible gai Outside air sensible gain: Blow-thru fan sensible gain	6,584 Btuh : 0 Btuh	400 CFM	0.704.704
Total sensible gain on retur Total sensible gain on air h			6,584 Btuh 46,078 Btuh
Zone space latent gain: Infiltration latent gain: Outside air latent gain:	7,650 Btuh 0 Btuh 13,129 Btuh		
Total latent gain on air hand Total system sensible and l	dling system:		20,779 Btuh 66,857 Btuh
Check Figures			
Total Air Handler Supply Ai Total Air Handler Vent. Air	,	1,799 CFM 400 CFM	
Total Conditioned Air Space Supply Air Per Unit Area: Area Per Cooling Capacity: Cooling Capacity Per Area: Heating Capacity Per Area:		893 Sq.ft 2.0150 CFM/Sq.ft 160.3 Sq.ft/Ton 0.0062 Tons/Sq.ft 32.38 Btuh/Sq.ft	
Total Heating Required Wit Total Cooling Required Wit		28,919 Btuh 5.57 Tons	

WALK-IN COOLER CONDENSING UNIT AND EVAPORATOR SCHEDULE ITEM DESCRIPTION MANUFACTURER WEIGHT (LBS) MODEL NUMBER CONDENSING UNIT FOR KEEPRITE 167 (EZA009H8-HS2I WALK-IN COLLER **EVAPORATOR** KEEPRITE EVAPORATOR— KLP211MA-S1D



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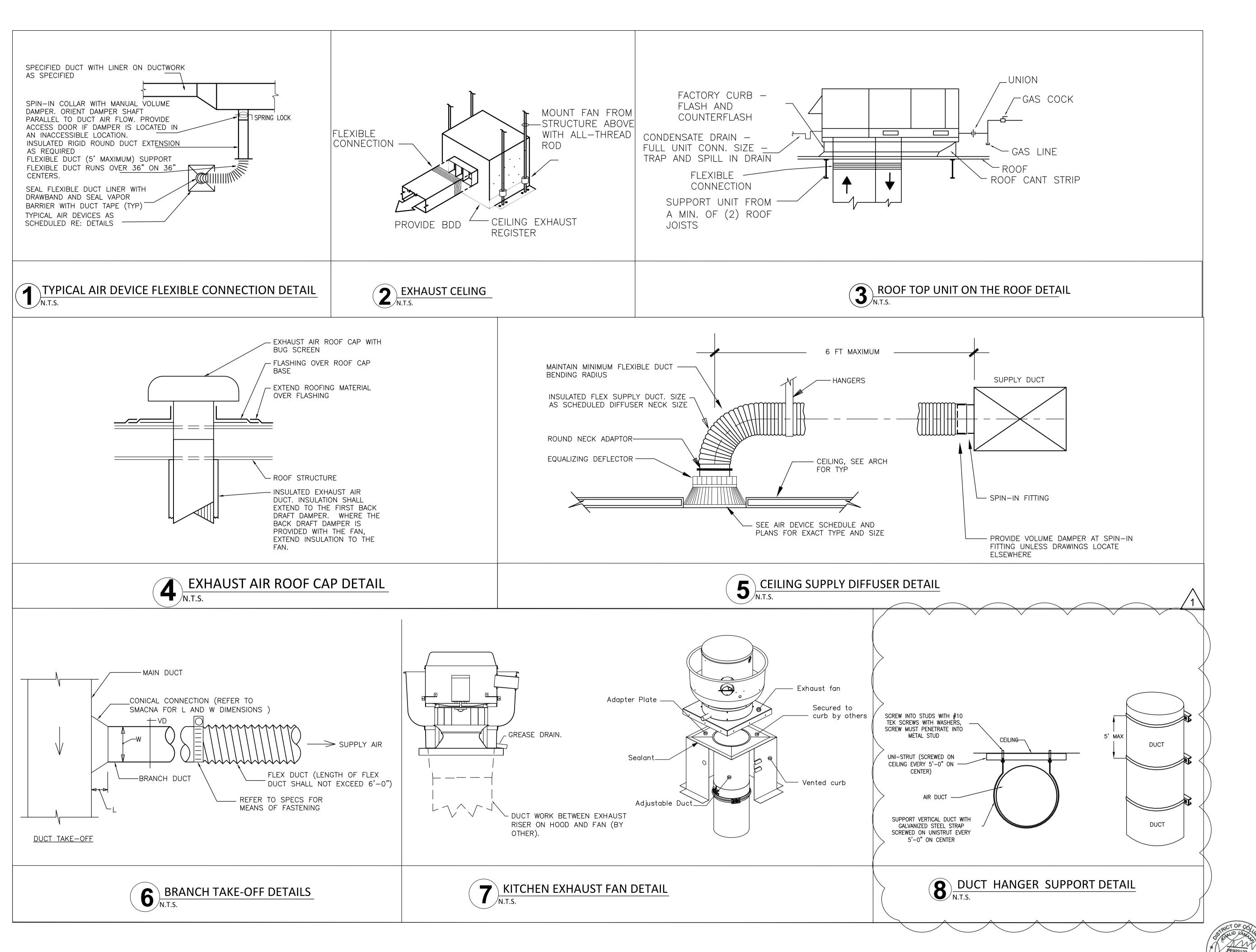
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DATE	DESCRIPTION	
2023-12-22	PERMIT SET	
2024-03-06	⚠PERMIT COMM	IENTS
REVISION:		
DATE	DESCRIPTION	NO.

SHEET TITLE:

SCHEDULES AND SHEET: CALCULATIONS





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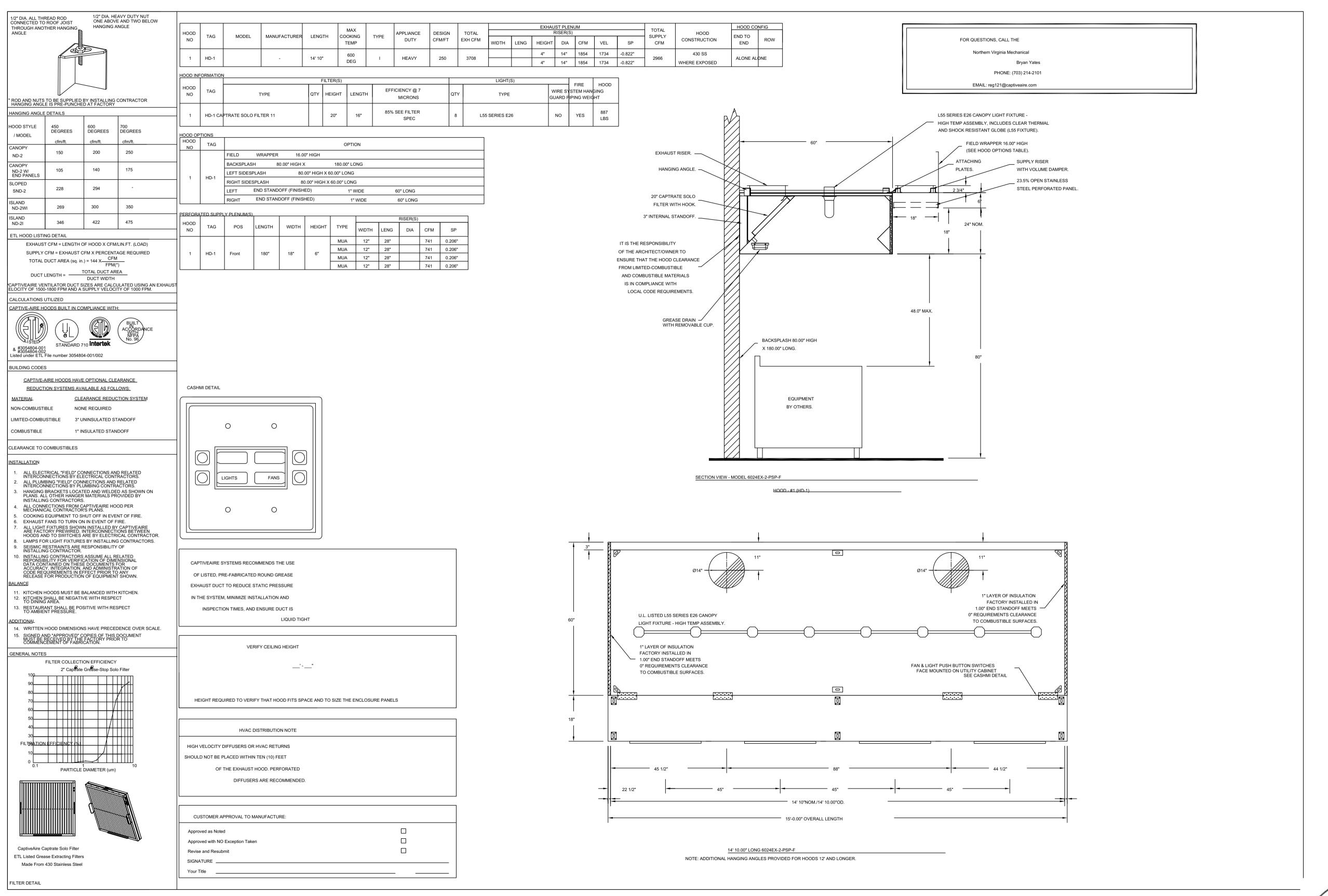
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PHOXOTIC NOODLE SH TENANT IMPROVEMEN 103 WA ISSUE: DATE DESCRIPTION 2023-12-22 PERMIT SET 2024-03-06 1 PERMIT COMMENTS **REVISION:** DATE DESCRIPTION

DETAILS SHEET:

SHEET TITLE:

FOR INFORMATION ONLY



DCRA STAMP

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Zoning Review - Ernesto Warren - 04-08-2024
Electrical Review - Michel Mba - 04-08-2024
Mechanian Review - Michel Mba - 04-08-2024
Structural Review - Review - Review - Review - Review - 14-08-2024
Structural Review - Review - 14-08-2024
Fire Review - Dennis Moss - 04-08-2024
Fire Review - Dennis Moss - 04-08-2024
DO Water Review - Duane Nelson - 08-2024
Energy Review - Nigel Makela - 04-08-1024

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P: 919-443-0763
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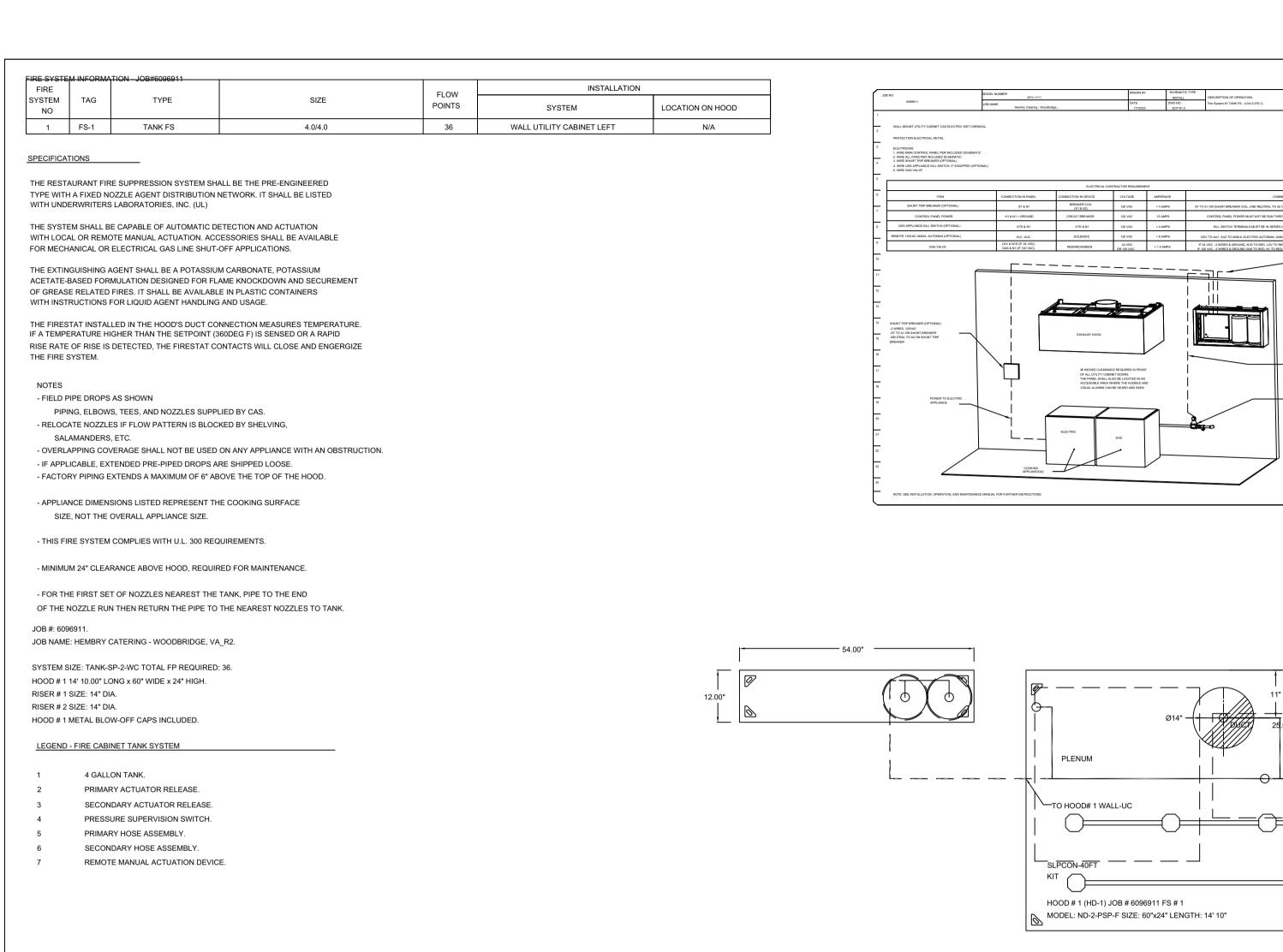
103 RHODE ISLAND AVE., NV WASHINGTON DC

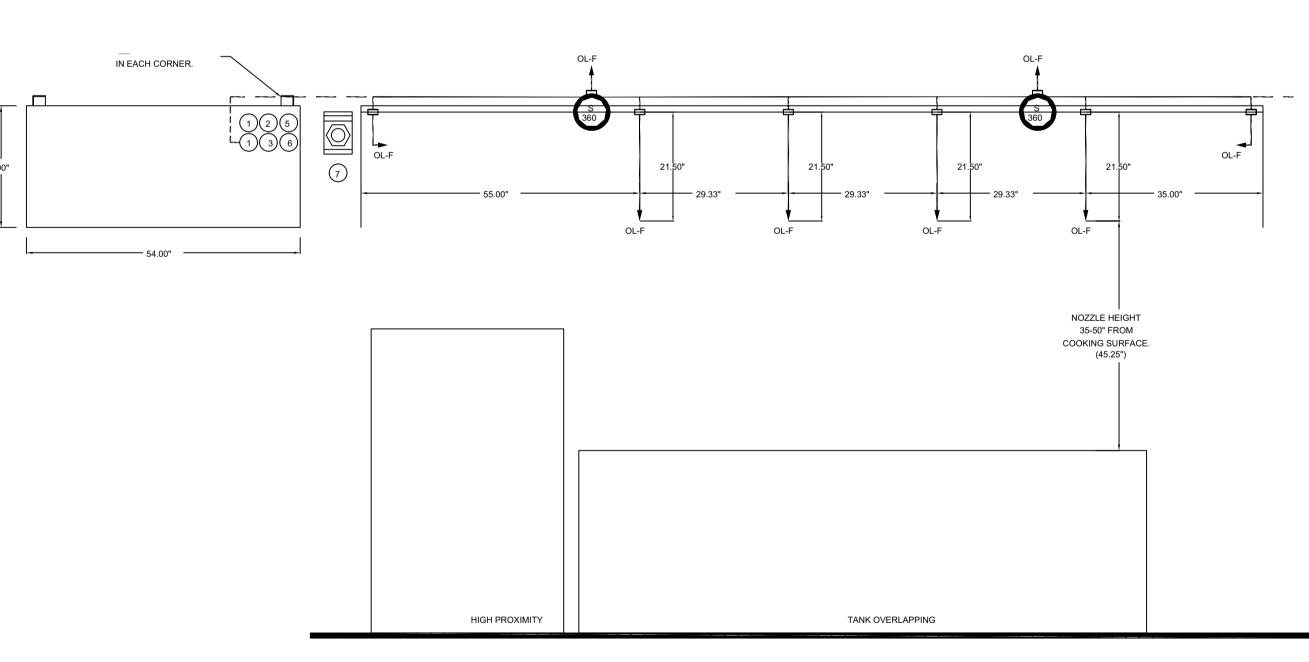
DATE	DESCRIPTION	
2023-12-22	PERMIT SET	
REVISION:		
REVISION:	DESCRIPTION	NO.
	DESCRIPTION	NO.

SHEET TITLE:

12|22|2023

HOOD DRAWINGS
SHEET:





DCRA STAMP

REVISIONS

2 WIRES 1958 JUSE BELOW SEE PIGURE 3

SLPCON-40FT

BETWEEN 22 AND 23 IN PANEL
-ADDITIONAL FIRESTATS, WIRED IN
SUPERVISED LOOP
-USE HIGH TEMP (842°F) #CW04427
(WHT) & #CW042278 (BLK)WIRE ONLY
IF RAM OWER TOP OF HOOD

0

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Zoning Review - Frnesto Warren - 04-08-2024
Electrical Period. Micel Mba - 04-08-2024
Mechanical Review - Micel Mba - 04-08-2024
Structural Review - Micel Hippens - 02-08-2024
Structural Review - Bruce - Inpens - 02-08-2024
DOI: 10-08-2024
Fire In March - 04-08-2024
DO Water Review - Mustafa Ghaith - 04-08-2024
DO Water Review - Duane Nelson - 03-2024
Energy Review - Nigel March - 04-08-2024
Energy Review - Nigel March - 04-08-2024

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E ISLAND AVE., NV

ISSUE:

DATE DESCRIPTION

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SHEET TITLE:

HOOD DRAWINGS
SHEET:

M501

PE922123

PE922123

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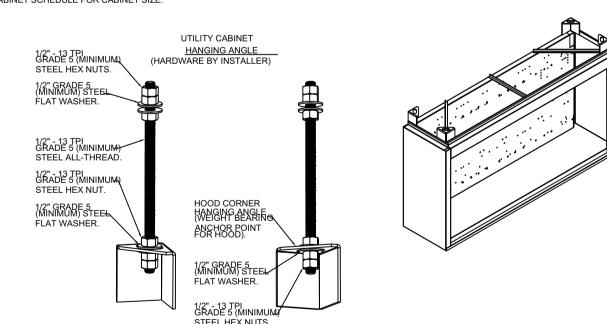
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WALL-MOUNT UTILITY CABINET
ASSEMBLY INSTRUCTIONS

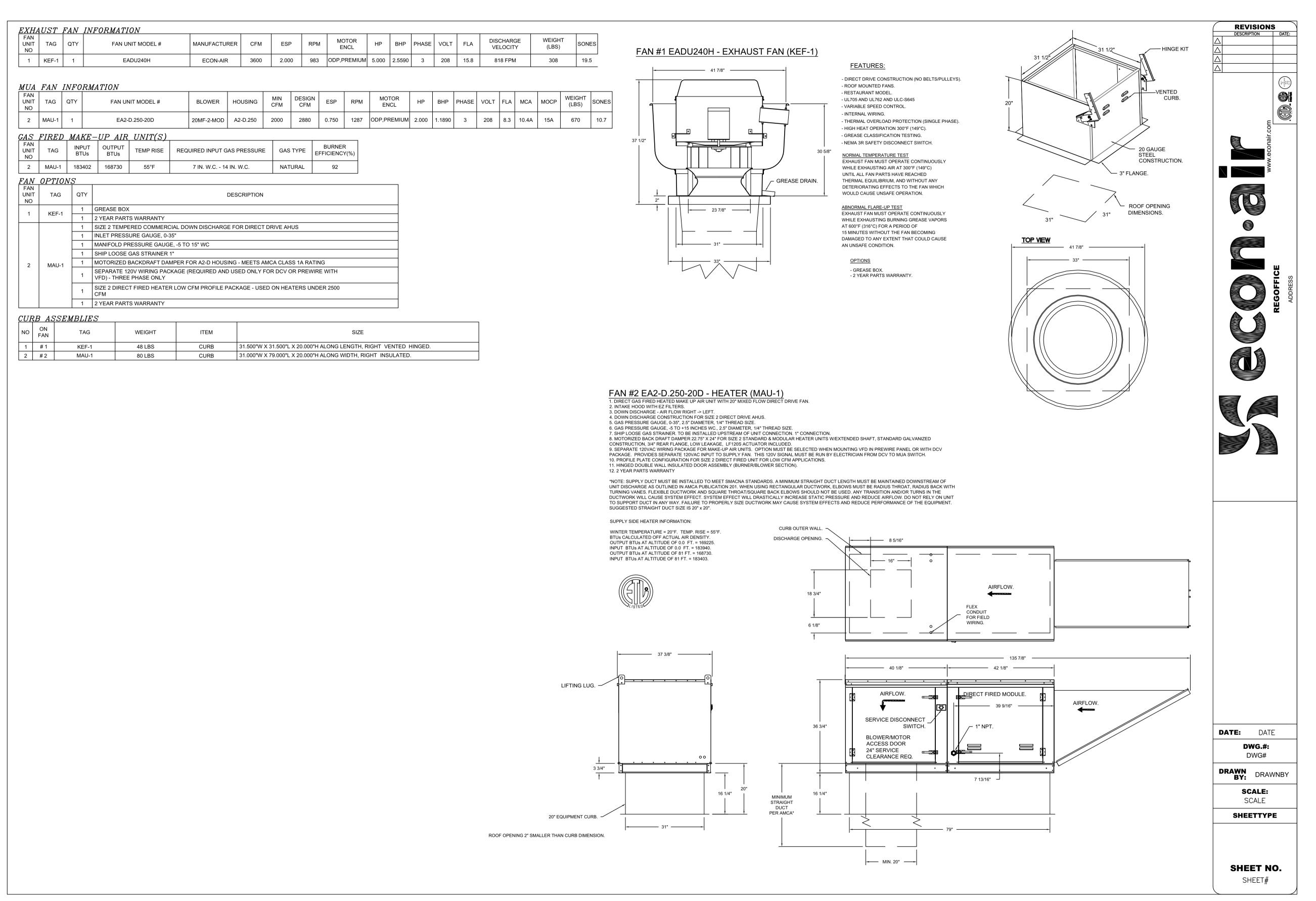
HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD. SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION BENEATH UTILITY CABINET HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

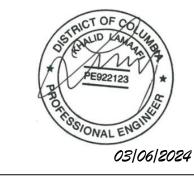
CABINET TO BE HUNG BY HOOD INSTALLER. SEE UTILITY CABINET SCHEDULE FOR CABINET SIZE.



WALL-MOUNT UTILITY CABINET

	UTILITY CABINET(S)							
	LOCATION	SIZE	FIRE	SYSTEM	ELECTRICAL	SWITCHES		
HOOD NO			TYPE	SIZE	MODEL#	QUANTITY	WEIGHT	
1	WALL MNT	/ALL MNT 12"x54"x24" TAN	12"y54"y24" TANK FS	TANK FS	4.0/4.0	DCV-1111	1 LIGHT	340.00 LBS
•			1744(1)	11.07 11.0	507 1111	1 FAN	340.00 LB3	





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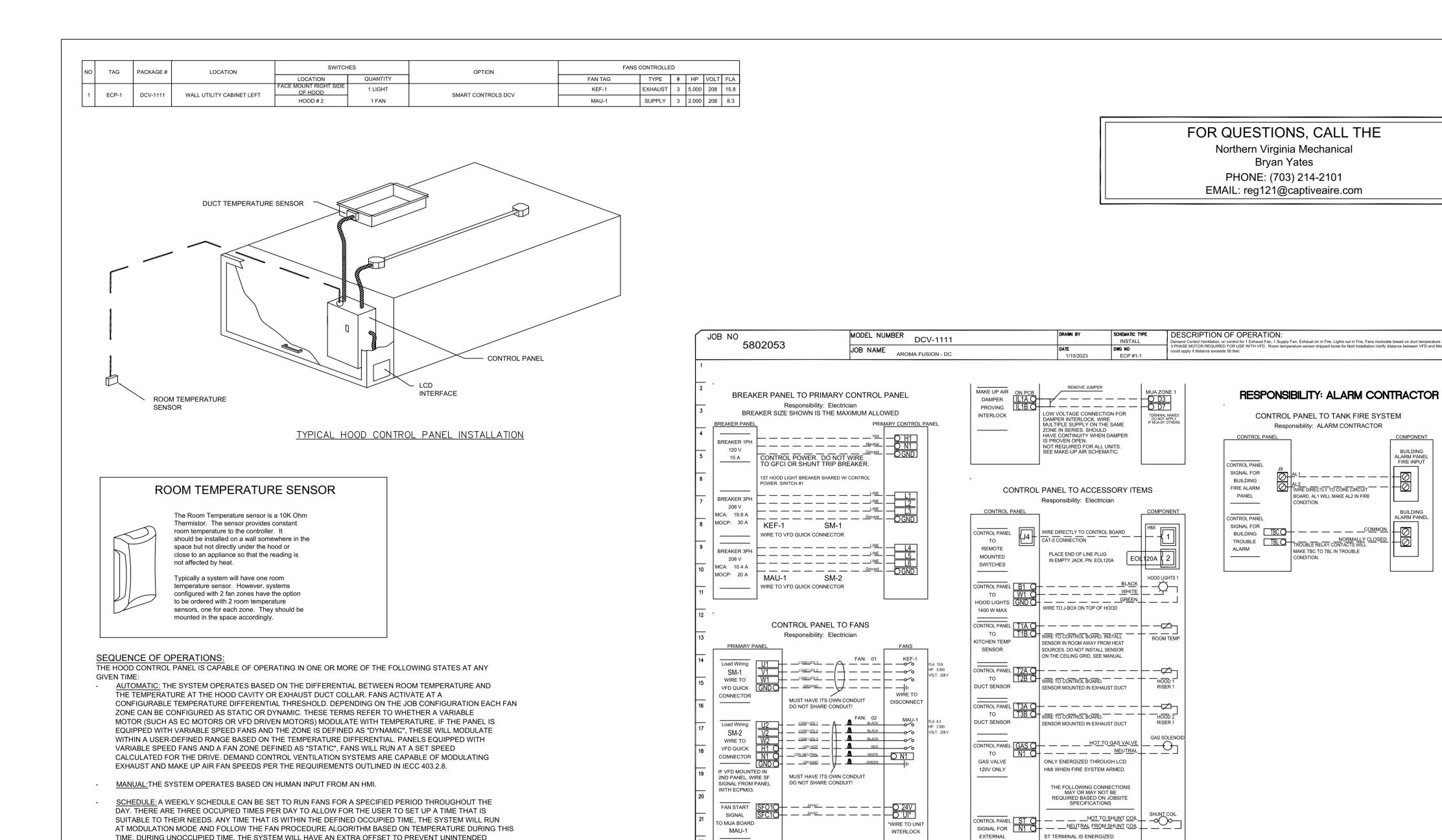
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HOOD DRAWINGS



ELECTRICAL SCHEMATIC FOR COORDINATION PURPOSES ONLY

IN FIRE CONDITION.

CONTACTOR COIL

CONTROL PANEL KS O HOT TO CONTACTOR COIL CONTACTOR COIL SIGNAL FOR NEUTRAL TO CONTACTOR COIL

KS TERMINAL IS DE-ENERGIZED IN FIRE CONDITION.

CAPTIVEAIRE ELECTRIC PRE-WIRE CONTROL PACKAGE FIELD WIRING DIAGRAM SHOWN ABOVE. ALL FIELD WIRING BY ELECTRICAL CONTRACTOR. THE PRE-WIRE PANEL IS PROVIDED BY MECHANICAL CONTRACTOR.

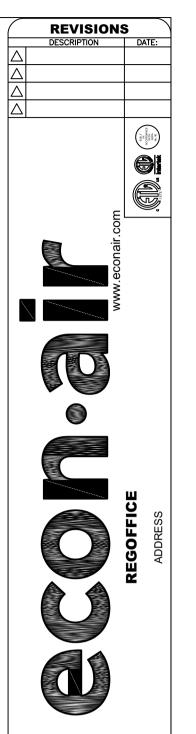
ACTIVATION OF THE SYSTEM DURING A TIME WHERE THE SYSTEM IS NOT BEING OCCUPIED.

OTHER: THE SYSTEM OPERATES BASED ON THE INPUT FROM AN EXTERNAL SOURCE (DDC, BMS OR

CONTINUE TO TO RUN, THE HOOD MAKEUP AIR WILL SHUTDOWN, AND A SIGNAL WILL BE SENT FOR ACTIVATING THE SHUNT TRIP BREAKER PROVIDED BY THE ELECTRICIAN. FUEL GAS WILL SHUT OFF VIA A

MECHANICAL/ELECTRICAL GAS VALVE ACTUATED BY THE HOOD FIRE SUPPRESSION SYSTEM.

DESCRIPTION DATE:



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dmagharian - 04-08-2024

VA LIC. # 0401017033

plans must be kept on site and are needed for

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or Plumbing

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Date 04/08/24

PERMIT SET 2023-12-22 1 PERMIT COMMENTS

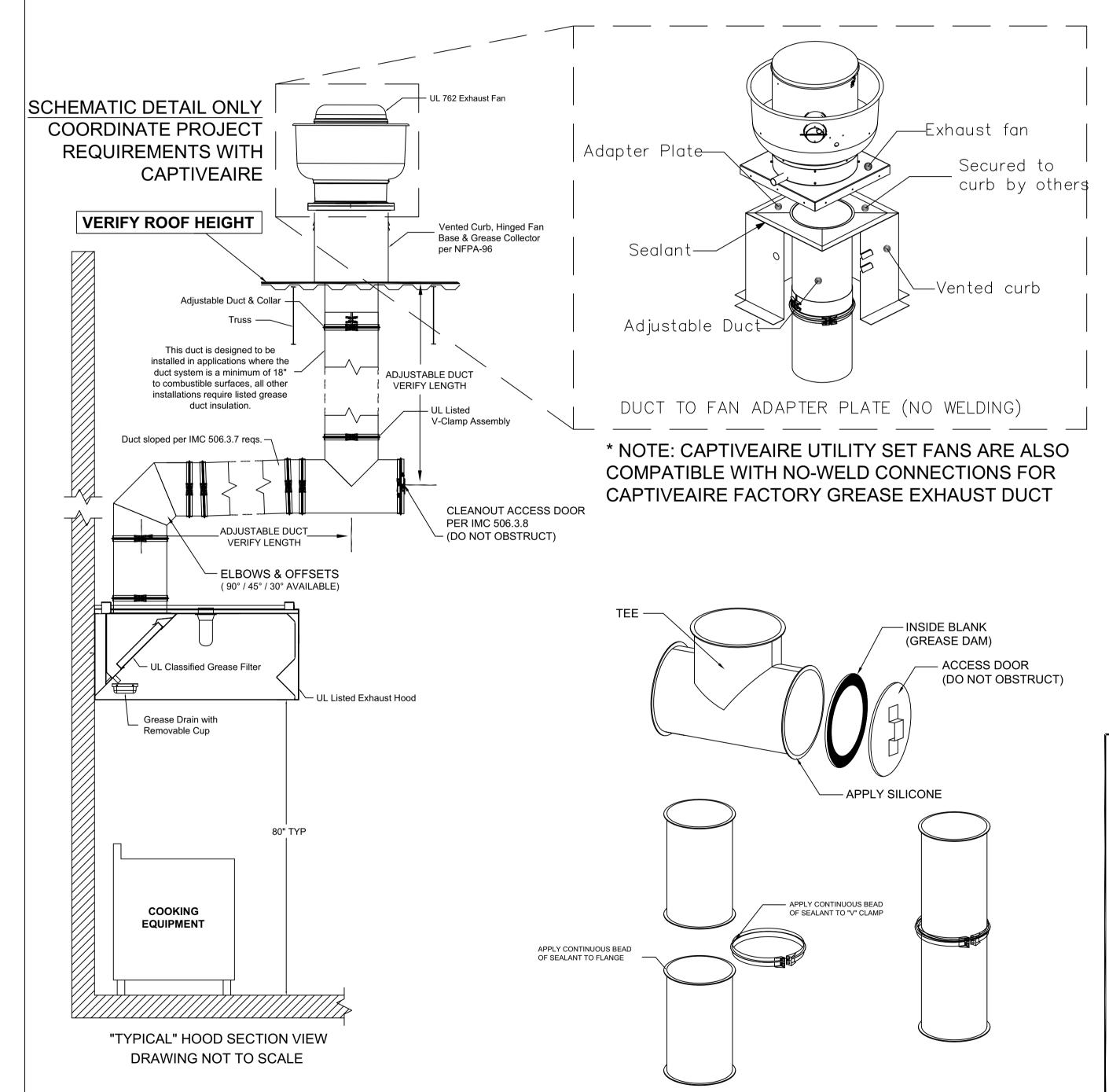
SHEET TITLE:

HOOD DRAWINGS



GREASE EXHAUST DUCT DETAILS

- > CaptiveAire Grease Exhaust Duct is UL Listed and requires no field welding
- > Complies with IMC and NFPA96 requirements
- > Double-wall pre-insulated ductwork is also available



GREASE DUCT SPECIFICATION

Furnish single-wall, factory built, grease duct for use with Type I kitchen hoods, which conforms to the requirements of NFPA-96. Products shall be ETL listed to UL-1978 for venting air and grease vapors from commercial cooking operations as described in NFPA-96.

The duct wall shall be constructed of .036 thick type 430 stainless steel and be available in diameters 8" through 24". All supports, fan adapters, hood connections, fittings and expansion joints required to install grease duct shall be included.

Roof penetrations shall comply with listed clearance to combustibles, see "Clearance to Combustibles" guide for details.

The grease duct will terminate at the fan adapter plate, will be fully welded to the fan adapter plate and the fan adapter plate

Grease duct joints shall be held together by means of formed vee clamps and sealed with 3M Fire Barrier 2000+. Screws used to secure the vee clamps shall be of the hex-head type with flanged stops and tapered "lead in" threads for easy starting. Nuts shall be retained by means of a

Single-Wall Grease Duct shall be installed in accordance with the manufacturer's "Installation, Operation and Maintenance Manual", ETL listing and state and local codes. Brease duct installed outside of the building shall be protected against accidental damage or vandalism. Support vertically installed grease duct from the building structure using rigid structural supports. Anchor supports to the structure by welding or bolting steel expansion

anchors or concrete inserts. Support horizontally installed grease duct from the building structure using above method or use Duct Mate, Wire Rope & Clutchers, part numbers WR20 & CL20. 1/2" Threaded rod and saddles may also be used for the support of horizontal grease duct. Fans shall be supported independently from the grease duct sections. Protect grease duct from twisting or movement caused by fan torque or vibration.

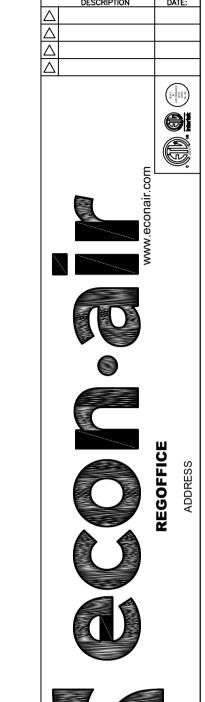
	CLEARANCE TO COMBUSTIBLES						
	DIAMETER	СОМВ		STIBLES	LIMITED COMBUSTIBLES		NON COMBUSTIBLES
	8" - 24"		1	8"	3"		0"
	TAL CLEANOUT JM SPACING			HORIZONTAL SUPPORT MAXIMUM SPACING (FT)			
DUCT DIAMETER	MAXIMUN SPACING	I			OUCT METER	S	MAXIMUM PACING (FT)
8" - 24"	12'				8" - 24"		10'
VERTICAL	CLEANOUT			VERTICAL SUPPORT			
MAXIMUI	M SPACING			MAXIMUM SPACING (FT)			

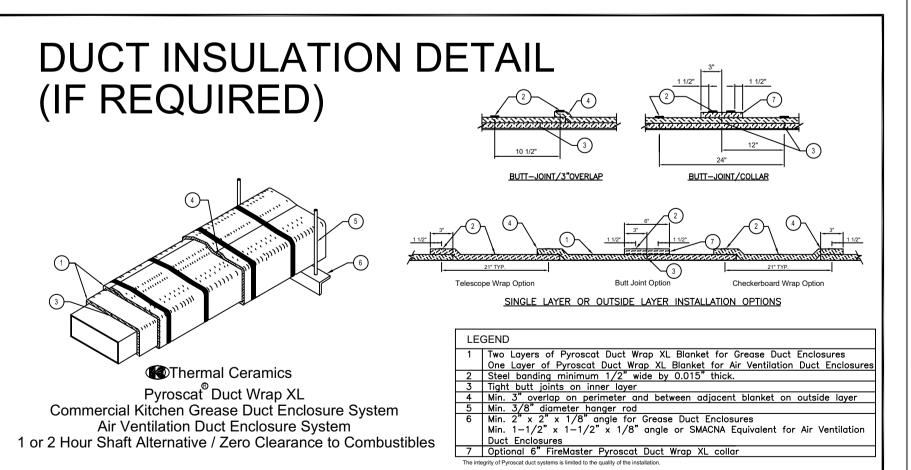
MAXIMUM

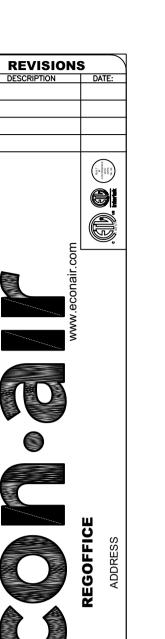
SPACING

MAXIMUM

SPACING (FT)







These plans are conditionally approved as submitted or noted during plan review and are subject to field inspection. Approved plans must be kept on site and are needed for all inspections. No changes or modifications

to these plans. Changes require a revision

permit with the revised plans. Trade Permits

NC LIC. # 15137 VA LIC. # 0401017033

are required for trade work. e.g. Electrical

or Plumbing

HPRB Review - Steve Callcott - 04-08-2024

DOEE AQ Review - Ralph Knatt - 04-08-2024

Zoning Review - Ernesto Warren - 04-08-2024

E: KURT@WESTWORKSHOP.COM IN LIC. # AR12300182

ENGINEERS LLC

ADDRESS: 9707 ASPEN PL. MANASSAS VA, 2011 E: KHALID@LAMAENGINEERS.COM LAMAENGINEERS@GMAIL.COM TEL: 571-833-8357

GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION PLANS APPROVED Date 04/08/24

DESCRIPTION 2023-12-22 PERMIT SET 2024-03-06 PERMIT COMMENTS **REVISION:** DESCRIPTION

HOOD DRAWINGS

SHEET TITLE:



EATURES

- 樿 Low pH Agent
- 樿 Proven Design
- 樿 Reliable Gas Cartridge Operation
- 樿 Aesthetically Appealing 樿 UL Listed – Meets Requirements of UL 300
- 樿 ULC Listed Meets Requirements of ULC/ORD-C1254.6

韗 CE Marked

APPLICATION

The ANSUL® R-102™ Restaurant Fire Suppression System is an automatic, pre-engineered, fire suppression system designed to protect areas associated with ventilating equipment including hoods, ducts, plenums, and filters. The system also protects auxiliary grease extraction equipment and cooking equipment such as fryers; griddles and range tops; upright, natural charcoal, or chain-type broilers; electric, lava rock, mesquite, or gas-radiant char-broilers; and woks.

The system is ideally suitable for use in restaurants, hospitals, nursing homes, hotels, schools, airports, and other similar facilities.

Use of the R-102 system is limited to indoor applications or locations that provide weatherproof protection within tested temperature limitations. The regulated release and tank assemblies must be mounted in an area where the air temperature will not fall below 32 °F (0 °C) or exceed 130 °F (54 °C). The system must be designed and installed within the guidelines of the UL/ULC Listed Design, Installation, Recharge, and Maintenance Manual.

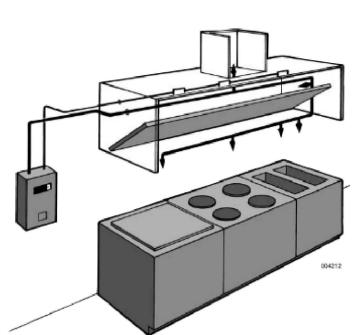
SYSTEM DESCRIPTION

The restaurant fire suppression system is a pre-engineered, wet chemical, cartridge-operated, regulated pressure type with a fixed nozzle agent distribution network. It is listed with Underwriters Laboratories, Inc.



The system is capable of automatic detection and actuation as well as remote manual actuation. Additional equipment is available for building fire alarm panel connections, electrical shutdown and/or interface, and mechanical or electrical gas line shut-off applications.

The detection portion of the fire suppression system allows for automatic detection by means of specific temperature-rated alloy type ısible links, which separate wnen tne temperature e of the link, allowing the regulated release to actuate.



A system owner's guide is available containing basic information pertaining to system operation and maintenance. A detailed technical manual, including system description, design, installation, recharge and resetting instructions, and maintenance procedures, is available to qual-

The system is installed and serviced by authorized distributors that are trained by the manufacturer.

The basic system consists of an ANSUL AUTOMAN® regulated release assembly which includes a regulated release mechanism and a wet chemical storage tank housed within a single enclosure. Nozzles with blow-off caps, detectors, cartridges, agent, fusible links, and pulley elbows are supplied in separate packages in the quantities needed for ire suppression system arrangements.

Additional equipment includes a remote manual pull station(s), mechanical and electrical gas valves, and electrical switches for automatic equipment and gas line shut-off. Accessories can be added such as

alarms, warning lights, etc., to installations where required. Additional tanks and corresponding equipment can be used in multiple arrangements to allow for larger hazard coverage. Each tank is limited to a listed maximum amount of flow numbers.



OMPONENT DESCRIPTION

(45.5 bar).

Wet Chemical Agent – The extinguishing agent is a mixture of organic salts designed for rapid flame knockdown and foam securement of grease related fires. It is available in plastic containers with instructions for wet chemical handling and usage.

Agent Tank – The agent tank is installed in a stainless steel enclosure or wall bracket. The tank is constructed of stainless steel.

Tanks are available in two sizes: 1.5 gallon (5.7 L) and 3.0 gallon (11.4 L). The tanks have a working pressure of 110 psi (7.6 bar), a test pressure of 330 psi (22.8 bar), and a minimum burst pressure of 660 psi

The tank includes an adaptor/tube assembly. The adaptor assembly includes a chrome-plated steel adaptor with a 1/4 in. NPT female gas inlet, a 3/8 in. NPT female agent outlet, and a stainless steel agent pickup tube. The adaptor also contains a bursting disc seal which helps to prevent the siphoning of agent up the pipe during extreme temperature

Regulated Release Mechanism – The regulated release mechanism is a spring-loaded, mechanical/pneumatic type capable of providing the expellant gas supply to one, two, or three agent tanks depending on the capacity of the gas cartridge used. It contains a factory installed regulator deadset at 110 psi (7.6 bar) with an external relief of approximately 180 psi (12.4 bar). It has automatic actuation capabilities by a fusible link detection system and remote manual actuation by a mechanical pull

The regulated release mechanism contains a release assembly, regulator, expellant gas hose, and agent storage tank housed in a stainless steel enclosure with cover. The enclosure contains knock-outs for 1/2 in. conduit. The cover contains an opening for a visual status indicator. It is compatible with mechanical gas shut-off devices; or, when equipped

compatible with electric gas line or appliance shut-off devices. Regulated Actuator Assembly – When more than two agent tanks (or three 3.0 gallon (11.4 L) tanks in certain applications) are required, the regulated actuator is available to provide expellant gas for additional tanks. It is connected to the cartridge receiver outlet of the regulated release mechanism providing simultaneous agent discharge. It contains a regulated actuator deadset at 110 psi (7.6 bar) with an external relief

with a field or factory-installed switch and manual reset relay, it is

ties using pressure from the regulated release mechanism cartridge. The regulated actuator assembly contains an actuator, regulator, expellant gas hose, and agent tank housed in a stainless steel enclosure with cover. The enclosure contains knockouts to permit installation of the expellant gas line.

of approximately 180 psi (12.4 bar). It has automatic actuation capabili-

Discharge Nozzles – Each discharge nozzle is tested and listed with the R-102 system for a specific application. Nozzle tips are stamped with the flow number designation (1/2, 1, 2, or 3). Each nozzle must have a metal or rubber blow-off cap to keep the nozzle tip orifice free of cooking grease build-up.

Agent Distribution Hose - Kitchen appliances manufactured with or resting on casters (wheels/rollers) may include an agent distribution hose as a component of the suppression system. This allows the appliance to be moved for cleaning purposes without disconnecting the appliance fire suppression protection. The hose assembly includes a restraining cable kit to limit the appliance movement within the range (length) of the flexible hose.

Flexible Conduit – Flexible conduit allows for quicker installations and the convenience of being able to route the cable over, under and around obstacles. Flexible conduit can be used as a substitute for standard EMT conduit or can be used with EMT conduit.

Flexible conduit can be used only with the Molded Remote Manual Pull

Pull Station Assembly – The remote manual pull station is made out of a molded red composite material. The red color makes the pull station more readily identifiable as the manual means for fire suppression system operation.

The pull station is compatible with the ANSUL Flexible Conduit.

APPROVALS

 UL/ULC Listed CE Marked

 New York City Department of Buildings LPCB

Marine Equipment Directive (MED)

• DNV

Lloyd's Register

 Meets requirements of NFPA 96 (Standard for the Installation of Equipment for the Removal of Smoke and Grease-Laden Vapors from Commercial Cooking Equipment)

 Meets requirements of NFPA 17A (Standard on Wet Chemical Extinguishing Systems)

ORDERING INFORMATION

Order all system components through your local authorized ANSUL

PECIFICATIONS

An ANSUL R-102 Fire Suppression System shall be furnished. The system shall be capable of protecting all hazard areas associated with cooking equipment.

1.0 GENERAL

1.1 References

- 1.1.1 Underwriters Laboratories, Inc. (UL) 1.1.1.1 UL Standard 1254
- 1.1.1.2 UL Standard 300 1.1.2 Underwriters Laboratories of Canada (ULC)
- 1.1.2.1 ULC/ORD-C 1254.6 1.1.3 National Fire Protection Association (NFPA)
- 1.1.3.2 NFPA 17A 1.2 Submittals

1.1.3.1 NFPA 96

- 1.2.1 Submit two sets of manufacturer's data sheets 1.2.2 Submit two sets of piping design drawings
- 1.3 System Description
- 1.3.1 The system shall be an automatic fire suppression system using a wet chemical agent for cooking grease
- 1.3.2 The system shall be capable of suppressing fires in the areas associated with ventilating equipment including hoods, ducts, plenums, and filters as well as auxiliary grease extraction equipment. The system shall also be capable of suppressing fires in areas associated with cooking equipment, such as fryers; griddles and range tops; upright, natural charcoal, or chain-type broilers; electric, lava rock, mesquite or gas-radiant

char-broilers; and woks. 1.3.3 The system shall be the pre-engineered type having minimum and maximum guidelines established by the manufacturer and listed by Underwriters Laboratories

1.3.4 The system shall be installed and serviced by personnel trained by the manufacturer.

1.3.5 The system shall be capable of protecting cooking appliances by utilizing either dedicated appliance protection and/or overlapping appliance protection.

1.4 Quality Control

1.4.1 Manufacturer: The R-102 Restaurant Fire Suppression System shall be manufactured by a company with at least forty years experience in the design and manufacture of pre-engineered fire suppression systems. The manufacturer shall be ISO 9001 registered.

1.4.2 Certificates: The wet agent shall be a specially formulated, aqueous solution of organic salts with a pH range between 7.7 – 8.7, designed for flame knockdown and foam securement of grease-related fires 1.5 Warranty, Disclaimer, and Limitations

1.5.1 The pre-engineered restaurant fire suppression system components shall be warranted for five years from date of delivery against defects in workmanship and material.

1.6 Delivery

1.6.1 Packaging: All system components shall be securely packaged to provide protection during shipment. 1.7 Environmental Conditions

1.7.1 The R-102 system shall be capable of operating within

a temperature range of 32 °F to 130 °F (0 °C to 54

2.0 PRODUCT

2.1 Manufacturer

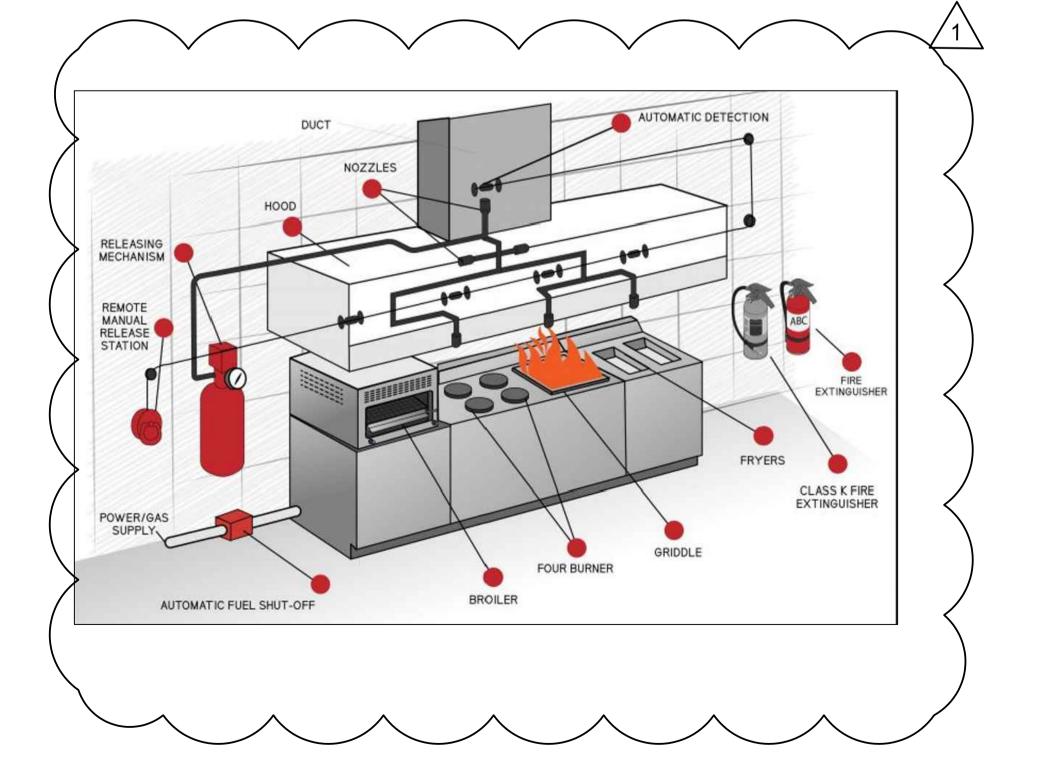
2.1.1 Tyco Fire Suppression & Building Products, One Stanton Street, Marinette, Wisconsin 54143-2542, Telephone (715) 735-7411

2.2 Components

- 2.2.1 The basic system shall consist of an ANSUL AUTOMAN regulated release assembly which includes a regulated release mechanism and a wet chemical storage tank housed within a single enclosure. Nozzles, blow-off caps, detectors, cartridges, agent. fusible links, and pulley elbows shall be supplied in separate packages in the quantities needed for fire suppression system arrangements. Additional equipment shall include remote manual pull station. mechanical and electrical gas valves, and electrical switches for automatic equipment and gas line shutoff, and building fire alarm control panel interface.
- 2.2.2 Wet Chemical Agent: The extinguishing agent shall be a specially formulated, aqueous solution of organic salts with a pH range between 7.7 – 8.7, designed for flame knockdown and foam securement of grease related fires.
- 2.2.3 Agent Tank: The agent tank shall be installed in a stainless steel enclosure or wall bracket. The tank shall be constructed of stainless steel. Tanks shall be available in two sizes; 1.5 gallon (5.7 L) and 3.0 gallon (11.4 L). The tank shall have a working pressure of 110 psi (7.6 bar), a test pressure of 330 psi (22.8 bar), and a minimum burst pressure of 660 psi (45.5 bar). The tank shall include an adaptor/tube assembly containing a burst disc union.
- 2.2.4 Regulated Release Mechanism: The regulated release mechanism shall be a spring-loaded, mechanical/pneumatic type capable of providing the expellant gas supply to one or two agent tanks depending on the capacity of the gas cartridge used or three 3.0 gallon (11.4 L) agent storage tanks in certain applications. It shall contain a factory installed regulator deadset at 110 psi (7.6 bar) with an external relief
 - of approximately 180 psi (12.4 bar). It shall have the following actuation capabilities: automatic actuation by a fusible link detection system and remote manual actuation by a mechanical pull station. The regulated release mechanism shall contain a release assembly, regulator, expellant gas hose, and agent storage tank housed in a stainless steel enclosure with cover. The enclosure shall contain knockouts for 1/2 in. conduit. The cover shall contain an
- It shall be compatible with mechanical gas shut-off devices; or, when equipped with a field or factoryinstalled switch(es), it shall be compatible with electric gas line or appliance shut-off devices, or connections to a building fire alarm control panel.

opening for a visual status indicator.

- 2.2.5 Regulated Actuator Assembly: When more than two agent tanks or three agent tanks in certain applications are required, the regulated actuator shall be available to provide expellant gas for additional tanks. It shall be connected to the cartridge receiver outlet of the regulated release mechanism providing simultaneous agent discharge. The regulator shall be deadset at 110 psi (7.6 har) with an external relief of approximately 180 psi (12.4 bar). The regulated actuator assembly shall contain an actuator, regulator, expellant gas hose, and agent tank housed in a stainless steel enclosure with cover. The enclosure shall contain knockouts to permit installation of the expellant gas
- 2.2.6 Discharge Nozzles: Each discharge nozzle shall be tested and listed with the R-102 system for a specific application. Nozzles tips shall be stamped with the flow number designation (1/2, 1, 2, or 3). Each nozzle shall have a metal or rubber blow-off cap to keep the nozzle tip orifice free of cooking grease build-up.



required pressure to expel wet chemical agent from the storage tank. 2.2.10 Agent Distribution Hose: An optional agent distribution

2.2 Components (Continued)

SPECIFICATIONS 2.0 PRODUCT (Continued)

> hose shall be available for kitchen appliances manufactured with or resting on casters (wheels/rollers). This shall allow the appliance to be moved for cleaning purposes without disconnecting the appliance fire suppression protection. Hose assembly shall include a restraining cable kit to limit the appliance movement within the range (length) of the flexible hose.

2.2.7 Distribution Piping: Distribution piping shall be

Schedule 40 black iron, chrome-plated, or stainless steel conforming to ASTM A120, A53, or A106. 2.2.8 Detectors: The detectors shall be the fusible link style designed to separate at a specific temperature. 2.2.9 Cartridges: The cartridge shall be a sealed steel pres-

> sure vessel containing either carbon dioxide or nitrogen gas. The cartridge seal shall be designed to be punctured by the releasing device supplying the

- 2.2.11 Flexible Conduit: The manufacturer supplying the Restaurant Fire Suppression System shall offer flexible conduit as an option to rigid EMT conduit for the installation of pull stations and/or mechanical gas valves. The flexible conduit shall be UL Listed and include all approved components for proper installa-
- 2.2.12 Pull Station Assembly: The Fire Suppression System shall include a remote pull station for manual system actuation. The pull station shall be designed to include a built-in guard to protect the pull handle. The pull station shall also be designed with a pull handle to allow for three finger operation and shall be red in color for quick visibility.

3.0 IMPLEMENTATION

3.1 Installation

3.1.1 The R-102 fire suppression system shall be designed, installed, inspected, maintained, and recharged in accordance with the manufacturer's listed instruction

3.2 Training

3.2.1 Training shall be conducted by representatives of the

► Indicates revised information ANSUL, ANSUL AUTOMAN, and R-102 are trademarks of Tyco Fire Suppression & Building Products or its affiliates



www.ansul.com One Stanton Street Marinette, WI 54143-2542

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03|06|2024

______ GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION

PLANS APPROVED Permit No. B2402448 Date 04/08/24

These plans are conditionally approved as submitted or noted during plan review and are subject to field inspection. Approved plans must be kept on site and are needed for all inspections. No changes or modifications to these plans. Changes require a revision permit with the revised plans. Trade Permits are required for trade work. e.g. Electrical or Plumbing

HPRB Review - Steve Callcott - 04-08-2024 DOEE AQ Review - Ralph Knatt - 04-08-2024 Zoning Review - Ernesto Warren - 04-08-2024 dmagharian - 04-08-2024

KURT WEST, AIA DC LIC. # ARC200704 P: 202-957-0933 NC LIC. # 15137 VA LIC. # 0401017033 E: KURT@WESTWORKSHOP.COM IN LIC. # AR12300182



ENGINEERS LLC Design - Consultants - Management - Permit ADDRESS: 9707 ASPEN PL. MANASSAS VA, 20110 E: KHALID@LAMAENGINEERS.COM LAMAENGINEERS@GMAIL.COM TEL: 571-833-8357

DATE DESCRIPTION 2023-12-22 PERMIT SET 2024-03-06 PERMIT COMMENTS **REVISION:** DATE DESCRIPTION

SHEET TITLE:

FIRE SUPPRESSION SYSTEMS SHEET:

PLUMBING SPECIFICATIONS:

- A. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF ALL CODES, ORDINANCES AND STANDARDS OF THE LOCAL JURISDICTION.IN CASE OF A CONFLICT BETWEEN DRAWINGS OR SPECIFICATIONS AND THE REQUIREMENTS OF THE LOCAL JURISDICTION, THE MORE STRINGENT REQUIREMENTS SHALL
- 3. ALL WORK SHALL BE GUARANTEED AGAINST DEFECTS, LEAKS, LACK OF PROPER SYSTEM PERFORMANCE OR NON-OPERATION FOR A PERIOD OF ONE YEAR AFTER DATE OF ACCEPTANCE.
- ALL WORK SHALL BE COORDINATED WITH ALL TRADES, PRIOR TO INSTALLATION.
- . IN GENERAL, DRAWINGS FOR THE WORK ARE DIAGRAMMATIC AND SHOW THE LOCATION, TYPE AND SIZE OF PIPING, EQUIPMENT, AND ACCESSORY EQUIPMENT. THE CONTRACTOR SHALL FURNISH ALL ITEMS NECESSARY FOR THE PROPER INSTALLATION AND OPERATION OF THE WORK, WHETHER CALLED FOR OR NOT. THE CONTRACTOR SHALL VERIFY ALL NECESSARY DIMENSIONS BEFORE INSTALLING ANY OF THE WORK AND SHALL CHECK HIS LAYOUTS TO ALLOW CLEARANCE REQUIRED FOR OTHER WORK. THE SCOPE OF WORK CONSISTS GENERALLY OF PROVIDING AND INSTALLING COMPLETE PLUMBING AND GAS SYSTEMS AND FINAL TESTING OF ALL SYSTEMS AND EQUIPMENT AS REQUIRED.

PRODUCTS

- . PLUMBING FIXTURES: ALL FIXTURES SHALL BE SELECTED BY OWNER. PROVIDE ALL FIXTURES WITH TRIM, CARRIER SUPPLIES, AND TRAPS AS REQUIRED FOR COMPLETE INSTALLATION.
- B. PIPING AND FITTING:
- DOMESTIC WATER: ABOVE GRADE AND BELOW SHALL BE CPVC TUBING WITH 125 PSI WROUGHT CPVC SWEAT FITTINGS.
- 2. SOIL, WASTE AND VENT:
- a. ABOVE AND BELOW GRADE SOIL, WASTE AND VENT PIPING SHALL BE PVC PLASTIC, SCHEDULE 40 DWV PIPE CONFORMING TO ASTM D2665 WITH PLAIN ENDS, INSTALL PER ASTM D2665 AND ASTM D2321.
- b. FITTINGS SHALL BE PVC SOCKET-TYPE DWV PIPE FITTINGS; ASTM D2665 MADE TO ASTM D3311 DRAIN, WASTE AND VENT PATTERNS
- c. ABOVE AND BELOW GRADE SOIL, WASTE AND VENT PIPING SHALL BE HUB-AND-SPIGOT PVC SOIL PIPE AND FITTINGS CONFORMING TO ASTM A74 WITH ASTM C564 RUBBER GASKETS. INSTALL PVC SOIL PIPING
- ACCORDING TO CISPI'S "PVC SOIL PIPE AND FITTINGS HANDBOOK." d. ABOVE GRADE SOIL. WASTE AND VENT PIPING SHALL BE ALLOWED TO BE PVC DRAINAGE TUBING CONFORMING TO ASTM B306 AT PLUMBING CONTRACTOR'S OPTION.
- NATURAL GAS: NATURAL GAS PIPING SHALL BE INSTALLED AND TESTED IN ACCORDANCE WITH INTERNATIONAL FUEL GAS CODE. PROVIDE ADHESIVE LABELS AND 10 FEET INTERVALS ALONG THE LENGTH OF THE GAS PIPE TO IDENTIFY "GAS" AND GAS PRESSURE RATING IN PSI.

. INSULATION:

- DOMESTIC WATER PIPING: COVER ALL WITH 1/2" FIBERGLASS INSULATION (R3 SECURED WITH ALL PURPOSE JACKET. PIPING IN EXTERIOR WALLS AND PLUMBING CHASES SHALL BE COVERED WITH 1" THICK INSULATION.
- STORM WATER PIPING: THE HORIZONTAL SECTION OF THE RAIN LEADERS, RISER TO AND INCLUDING THE INTERIOR PART OF THE ROOF DRAIN SHALL BE COVERED WITH 1" THICK INSULATION.
- D. VALVES:
- DOMESTIC WATER: ALL VALVES SHALL BE SWEATED BRONZE GATE VALVE WITH SCREW-IN BONNET. RISING STEM MINIMUM RATING OF 125 PSI. TWO PIECES BALL VALVES WITH EXTENDED HANDLE MAY BE USED IN LIEU OF THE GATE VALVES.
- GAS VALVES: SHALL BE OF THE APPROVED TYPE WITH AGA LABEL AND SHALL BE INSTALLED AS REQUIRED. GAS VALVES SHALL NOT BE LOCATED IN PLENUM SPACES.
- HANGERS: SHALL BE ADJUSTABLE CLEVIS HANGERS, PROPERLY SIZED AND SPACED FOR PIPING, INCLUDING INSULATION.

EXECUTION

- . INSTALL FIXTURES LEVEL, PLUMB AND PARALLEL TO WALLS. ALL EXPOSED METAL PARTS SHALL BE CHROME PLATED AND SHOW NO TOOL MARKS. GROUT BETWEEN WALL HUNG FIXTURES AND WALL. PROVIDE ACCESS PANELS TO ALL CONCEALED SUPPLY STOPS AND TRAP.
- . FIXTURES DESIGNATED FOR USE B PHYSICALLY HANDICAPPED PEOPLE SHALL BE IN ACCORDANCE WITH ANSI A 117.1.
- INSTALL DIELECTRIC CONNECTION BETWEEN DISSIMILAR METALS. PIPE TO PIPE, PIPE TO EQUIPMENT, PIPE TO SUPPORT.
- FURNISH AND INSTALL JOSAM 75000 SERIES SHOCK ARRESTERS AT THE ENDS OF ALL HOT AND COLD WATER BRANCHES TO FIXTURES. SIZES SHALL BE IN ACCORDANCE WITH PLUMBING AND DRAINAGE INSTITUTE STANDARD P.D.1

PLUMBING SPECIFICATIONS:

CRAWL SPACES, CONCEALED IN OUTSIDE WALLS, OR IN ANY OTHER PLACE SUBJECTED TO FREEZING TEMPERATURES UNLESS ADEQUATE PROVISION IS MADE TO PROTECT SUCH PIPES FROM FREEZING BY INSULATION OR HEAT OR BOTH. WATER PIPING INSTALLED IN EXTERIOR WALLS, CEILINGS, AND UNPROTECTED FLOOR SPACES SHALL BE PROTECTED BY A MINIMUM R-24 INSULATION ON THE COLD SIDE OF THE PIPING, WITH NO INSULATION ON THE WARM SIDE OF THE PIPING. EXTERIOR WATER SUPPLY SYSTEM PIPING SHALL BE INSTALLED NOT LESS THAN 6INCHES BELOW THE FROST LINE AND NOT LESS THAN 12 INCHES BELOW

FREEZING: WATER, SOIL AND WASTE PIPES SHALL NOT BE

INSTALLED OUTSIDE OF A BUILDING, IN ATTIC OR

VALVES:

GRADE.

DOMESTIC WATER:

- ALL VALVES SHALL BE SWEATED BRONZE GATE VALVE WITH SCREW-IN BONNET. RISING STEM MINIMUM RATING OF 125 PSI. TWO PIECES BALL VALVES WITH EXTENDED HANDLE MAY BE USED IN LIEU OF THE GATE VALVES.
- GAS VALVES: SCHEDULE 40 METALLIC
- SHALL BE OF THE APPROVED TYPE WITH AGA LABEL AND SHALL BE INSTALLED AS REQUIRED. GAS VALVES SHALL NOT BE LOCATED IN PLENUM SPACES.
- A. HANGERS:
- SHALL BE ADJUSTABLE CLEVIS HANGERS, PROPERLY SIZED AND SPACED FOR PIPING, INCLUDING INSULATION.

EXECUTION

- A. INSTALL FIXTURES LEVEL, PLUMB AND PARALLEL TO WALLS. ALL EXPOSED METAL PARTS SHALL BE CHROME PLATED AND SHOW NO TOOL MARKS. GROUT BETWEEN WALL HUNG FIXTURES AND WALL. PROVIDE ACCESS PANELS TO ALL CONCEALED SUPPLY STOPS AND
- B. FIXTURES DESIGNATED FOR USE B PHYSICALLY HANDICAPPED PEOPLE SHALL BE IN ACCORDANCE WITH ANSI A 117.1.
- C. INSTALL DIELECTRIC CONNECTION BETWEEN DISSIMILAR METALS,
- PIPE TO PIPE, PIPE TO EQUIPMENT, PIPE TO SUPPORT. FURNISH AND INSTALL JOSAM 75000 SERIES SHOCK ARRESTERS AT THE ENDS OF ALL HOT AND COLD WATER BRANCHES TO FIXTURES. SIZES SHALL BE IN ACCORDANCE WITH PLUMBING AND DRAINAGE INSTITUTE STANDARD P.D.1

PLUMBING NOTES:

- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STATE BUILDING CODE, LOCAL REQUIREMENTS AND THE PROJECT SPECIFICATIONS.
- 2. ALL WORK SHALL BE COORDINATED WITH ALL OTHER TRADES.
- ALL DRAINAGE PIPING SHALL BE RUN AT A SLOPE OF 1/4" PER FOOT UNLESS SPECIFICALLY SHOWN OTHERWISE ON
- 4. CONTRACTOR SHALL VISIT SITE PRIOR TO SUBMISSION OF BID TO BECOME FAMILIAR WITH EXISTING CONDITIONS.
- 5. ALL HOT AND COLD WATER SUPPLY PIPING SHALL BE INSULATED.
- 6. PROVIDE AND INSTALL CLEAN-OUTS IN DRAINAGE PIPING AT EACH CHANGE IN DIRECTION OF PIPING GREATER THAN 45 DEGREES, EVERY 50 FEET, AND AS SHOWN.
- EXPOSED UTILITY SERVICE LINES AND PIPES SHALL BE INSTALLED SO THAT THEY DO NOT OBSTRUCT OR PREVENT CLEANING OF THE FLOORS, WALLS, OR CEILINGS. EXPOSED HORIZONTAL UTILITY SERVICE LINES AND PIPES SHALL NOT BE INSTALLED ON THE FLOOR.
- 8. CONTRACTOR TO VERIFY SIZE AND LOCATION OF SANITARY, AND COLD/HOT WATER AND GAS PIPES PRIOR TO STARTING
- 9. EXISTING UTILITIES AND EQUIPMENT NOT SHOWN OR NOT SHOWN TO BE REPLACED SHALL REMAIN IN SERVICE DURING CONSTRUCTION.
- 10. CONTRACTOR SHALL REMOVE AND DISPOSE ALL PLUMBING MATERIAL. FIXTURES AND EQUIPMENT FROM TENANT SPACE AS SHOWN ON DRAWING. COORDINATE DEMOLITION WITH NEW CONSTRUCTION PLAN.

WASHINGTON DC CODES:

BUILDING: 2015 IBC AND 2017 DCMR12A SUPPLEMENT

2015 IEBC

COVERING CODES: 2017 DISTRICT OF COLUMBIA BUILDING CODE **MECHANICAL:** 2017 DISTRICT OF COLUMBIA MECHANICAL CODE

2014 INTERNATIONAL NFPA-70 **ELECTRICAL:**

FIRE:

PLUMBING: 2017 DISTRICT OF COLUMBIA PLUMBING CODE

GREEN: 2017 DISTRICT OF COLUMBIA GREEN CONSTRUCTION CODE **ENERGY:** 2017 DISTRICT OF COLUMBIA ENERGY CONSTRUCTION CODE

2017 DISTRICT OF COLUMBIA FIRE CODE

SHEET INDEX:

- P100 COVER SHEET
- P300

PLUMBING FIXTURE CONNECTION SCHEDULE:

				(CONNECTIONS				
MARK	FIXTURE	COLD WATER	HOT WATER		STE INDIRECT DRAIN SIZE (IN)	VENT	MAX. FLOW RATE	мвн	REMARKS
HS	HAND SINK	1/2"	1/2"	1-1/2"	_	1-1/2"	1 GPM AT 60 PSI	_	REGENCY. MODEL: 600HS17SP.
3CS	THREE COMPARTMENT SIMK	1/2"	1/2"	_	1-1/2"(3)	1-1/2"	2.2 GPM AT 60 PSI	_	REGENCY. MODEL: 60S3242424LX.
FS	FLOOR SINK	-	_	2"	2"	1-1/2"	-	-	J.R.SMITH. MODEL: 3150-Y-12.
FD	FLOOR DRAIN	_	_	2"	2"	1-1/2"	_	_	WATTS MODEL FD-100-A FLOOR DRAIN.
WC	WATER CLOSET	1/2"	_	3"	_	2"	1.28 GPF	-	AMERICAN STANDARD. MODEL: 0355.012.
LAV	LAVATORY	1/2"	1/2"	2"	_	1-1/2"	1.5 GPM	-	AMERICAN STANDARD. MODEL: 0355.012. (ACCESIBILITY ADA
PS	PREP SINK	1/2"	1/2"	_	1-1/2"(1)	1-1/2"	1 GPM AT 60 PSI	_	REGENCY. MODEL: 60S1162018GL.
_	BRAISING PAIN	1/2"	_	_	_	_	_	_	GROEN.
IM	ICE MAKER	1/2"	_	_	3/4"	_	_	_	MANITOWOC.
BS	UNDERBAR SINK	-	_	_	2"	1-1/2"	-	-	PROVIDE BY OWNER.
_	DRIP TRAY	-	_	_	2"	1-1/2"	_	_	PROVIDE BY OWNER.
_	FRYER	_	_	_	_	-	_	90 MBH	AVANTCO. MODEL: FF40.
_	PASTA COOKER	_	_	_	-	_	_	70 MBH	AVANTCO. MODEL: FPC11.
_	STOCK POT RANGE	1/2"	_	_	_	_	_	158 MBH	RADIANCE. MODEL: TASP-18-D.
$\overline{\sim}$	6 BURNER RANGE			\		<u></u>	2. Y GPM	210 MBH	MOTAK MODEL: MR6-C-S-3.
MS	MOP SINK	1/2"	1/2"	2"		1-1/2"	AT 60 PSI		PROVIDE BY OWNER.

1. COORDINATE WITH ARCH./OWNER PRIOR TO PURCHASE.

- 2. SET TEMPERING VALVE AT 105° F. VALVES SHALL MEET ASSE 1070.
- 3. WATER CLOSET SHALL BE TANK TYPE WITH HINGED OPEN FRONT SEAT, SIZED FOR BOWL TYPE.
- 4. PROVIDE CARRIER AND FITTINGS AS RECOMMENDED BY MANUFACTURER.
- 5. COMPLY WITH ANSI A117.1 FOR ACCESSIBLE FIXTURE'S MOUNTING HEIGHTS.

TANKLESS NEW WATER HEATER SCHEDULE-GAS FIRED REMARKS AREA SERVED GPM MARK VENT INPUT (MBH) TAKAGI. MODEL: T-H3-DV.

NOTE:

WH(N)

- INSTALL WATER HEATER AS PER MANUFACTURES'S INSTALLATION INSTRUCTIONS.
- 2. PROVIDE CIRCULATION PUMP. REFER TO CIRCULATION PUMP SCHEDULES.
- 3. PROVIDE HEAT TRAPS ON WATER HEATER.
- 4. REFER TO DETAILS FOR ADDITIONAL INFORMATION.

SEE PLAN

- 5. DISCONNECTS BY PLUMBING CONTRACTOR, WIRED ELECTRICAL CONTRACTOR.
- 6. TEMPERATURE TO BE SET AT 140 DEGREES F.
- 7. ACCEPTABLE MANUFACTURES RHEEM, A.O.SMITH.

PLUMBING EQUIPMENT SCHEDULE:

10

EQUIPMENT	DESCRIPTIONS
FS-FILTRATION SYSTEM FOR ICE MACHINE	EV9612-22 PENTAIR EVERPURE I20002 CARTRIDGE 1 PK FILTRATION SYSTEM, DELIVERS PREMIUM QUALITY WATER FOR ICE APPLICATIONS.
MV, THERMOSTATIC MIXING VALVES	WATTS MMV SERIES THERMOSTATIC MIXING VALVE, MODEL MMV-US-M1
(GI),GREASE INTERCEPTOR	ZURN MODEL GT2700 GREASE INTERCEPTOR, 75 GPM FLOW RATE AND 150 LBS GREASE CAPACITY. DIMENSIONS 22"x40"x28".

$\frac{\text{BAC}}{}$	kflow preve	ENTER SCHEDULE:
TYPE OF BACKFLOW PREVENTER	ASSE NUMBER	LOCATION / FIXTURE
BFP	LEAD-FREE ASSE 1024	BAR AREA / ICE MACHINE

- P200 DETAILS
- SANITARY FLOOR PLANS AND RISER DIAGRAM
- DOMESTIC WATER FLOOR PLANS AND RISER DIAGRAM P400
- P500 GAS FLOOR PLANS AND RISER DIAGRAM
- **P**600 STORM EXISTING ROOF PLAN

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GOVERNMENT OF THE DISTRICT OF COLUMBIA

PERMIT OPERATIONS DIVISION

PLANS APPROVED

Date 04/08/24



Permit No. B2402448



E: KURT@WESTWORKSHOP.COM IN LIC. # AR12300182

ENGINEERS LLC Design - Consultants - Management - Permit ADDRESS: 9707 ASPEN PL. MANASSAS VA, 20110 E: KHALID@LAMAENGINEERS.COM LAMAENGINEERS@GMAIL.COM TEL: 571-833-8357

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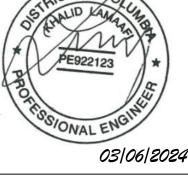
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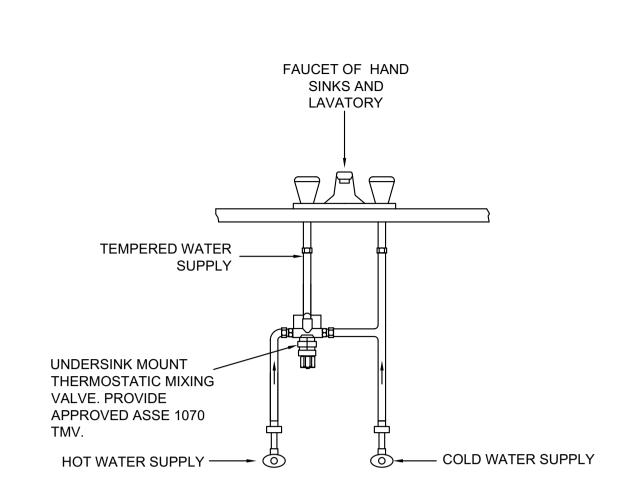
ISSUE: DESCRIPTION PERMIT SET 2023-12-22 PERMIT COMMENTS 2024-03-06 **REVISION:** DESCRIPTION

SHEET TITLE:

COVER SHEET

SHEET:







- FLASHING COLLAR

/2" TRAP PRIMER

SUPPLY PIPE

— DEEP SEAL TRAP

TO GREASE WASTE (N) AIR GAP

PRESSURE RELIEF VALVE -

PRESSURE RELIEF

DRAIN VALVE-

INSULATION.

WATTS 120V/1PH 1/10 HP.

DISCHARGE TO

NEAREST DRAIN

TO OUTSIDE

1. PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL HOT WATER CIRCULATION SYSTEM COMPLETE WITH ALL NECESSARY

PUMPS, VALVES, CONTROLS AND INSULATION. CP EQUAL TO

2. PROVIDE 0.5" MINIMUM INSULATION FOR DOMESTIC COLD

WATER INSIDE SPACE, PIPING IN EXTERIOR WALLS AND

PLUMBING CHASES SHALL BE COVERED WITH 1" THICK

3. PROVIDE 1" MINIMUM INSULATION FOR DOMESTIC HOT

TANKLESS GAS WATER HEATER

WATER. MIN. 3-R THERMAL RESISTANCE.

CONNECTION DETAIL

FLOOR DRAIN DETAIL

MINIMUM

3" OF SEAL

5 3 COMPARTMENT SINK DETAIL

COLD WATER SUPPLY LINE

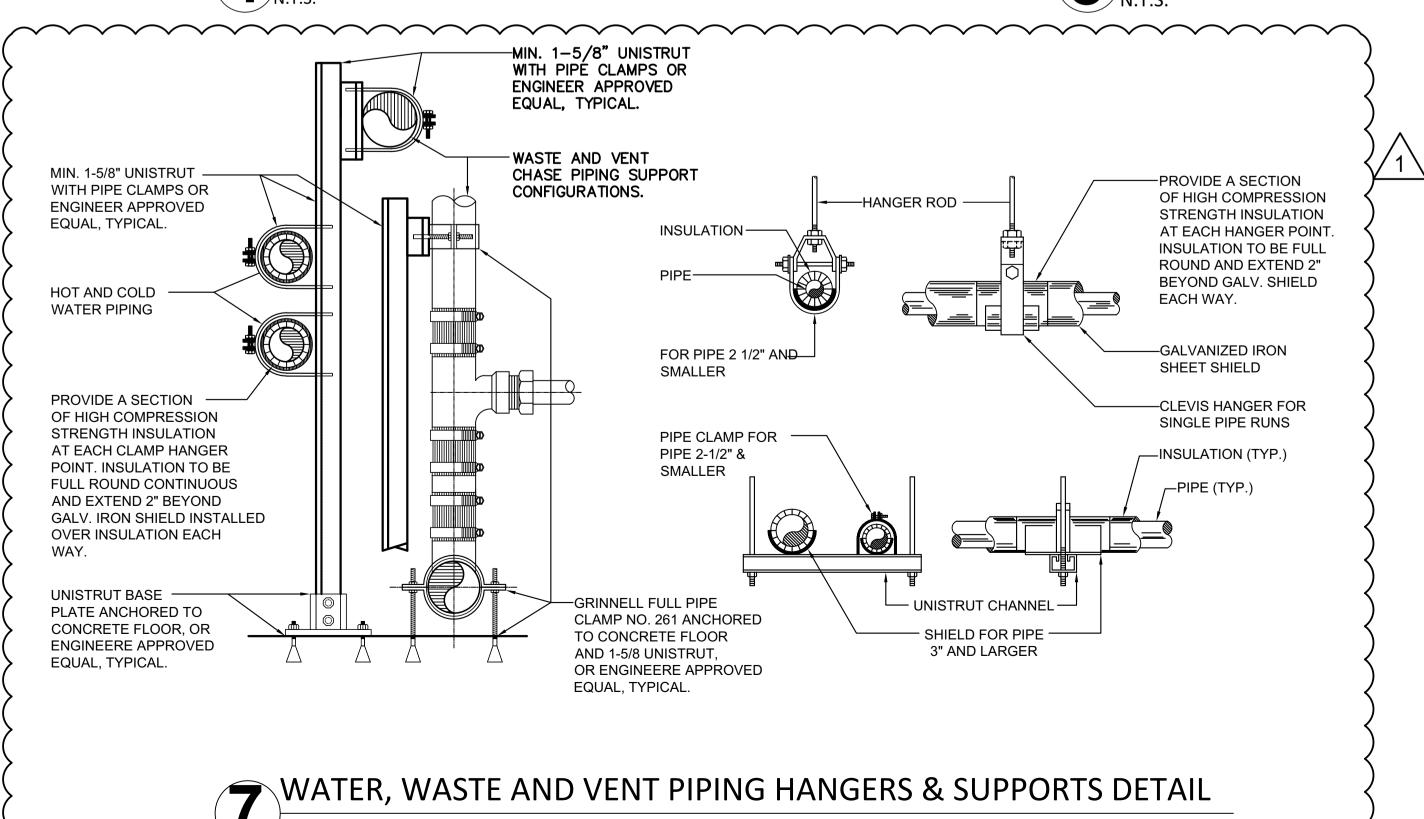
—— NEUTRALIZER KIT

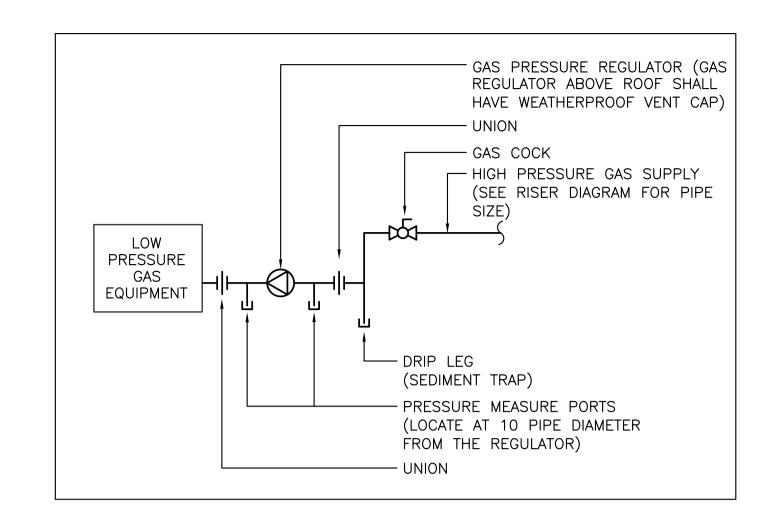
TO MS

GAS SUPPLY LINE

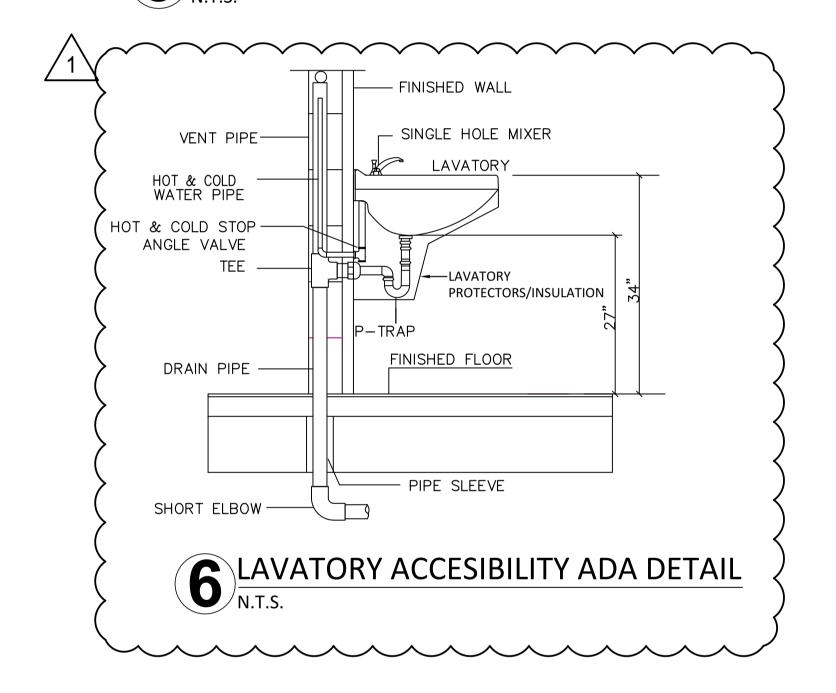
_CONDENSATE DRAIN DN

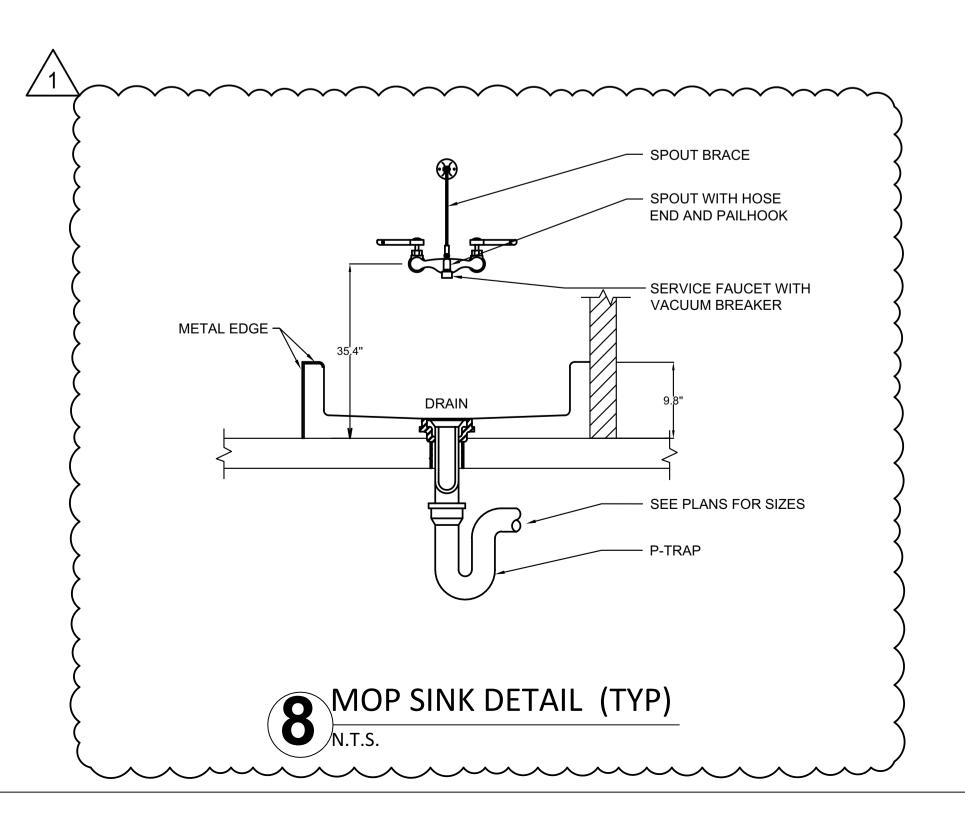
REFER TO DETAIL 4/P400





HIGH PRESSURE GAS CONNECTION TO EQUIPMENT N.T.S.







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ENGINEERS LLC
Design - Consultants - Management - Permit
ADDRESS: 9707 ASPEN PL. MANASSAS VA, 20110
E: KHALID@LAMAENGINEERS.COM
LAMAENGINEERS@GMAIL.COM
TEL: 571-833-8357

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2024-03-06 1 PERMIT COMMENTS

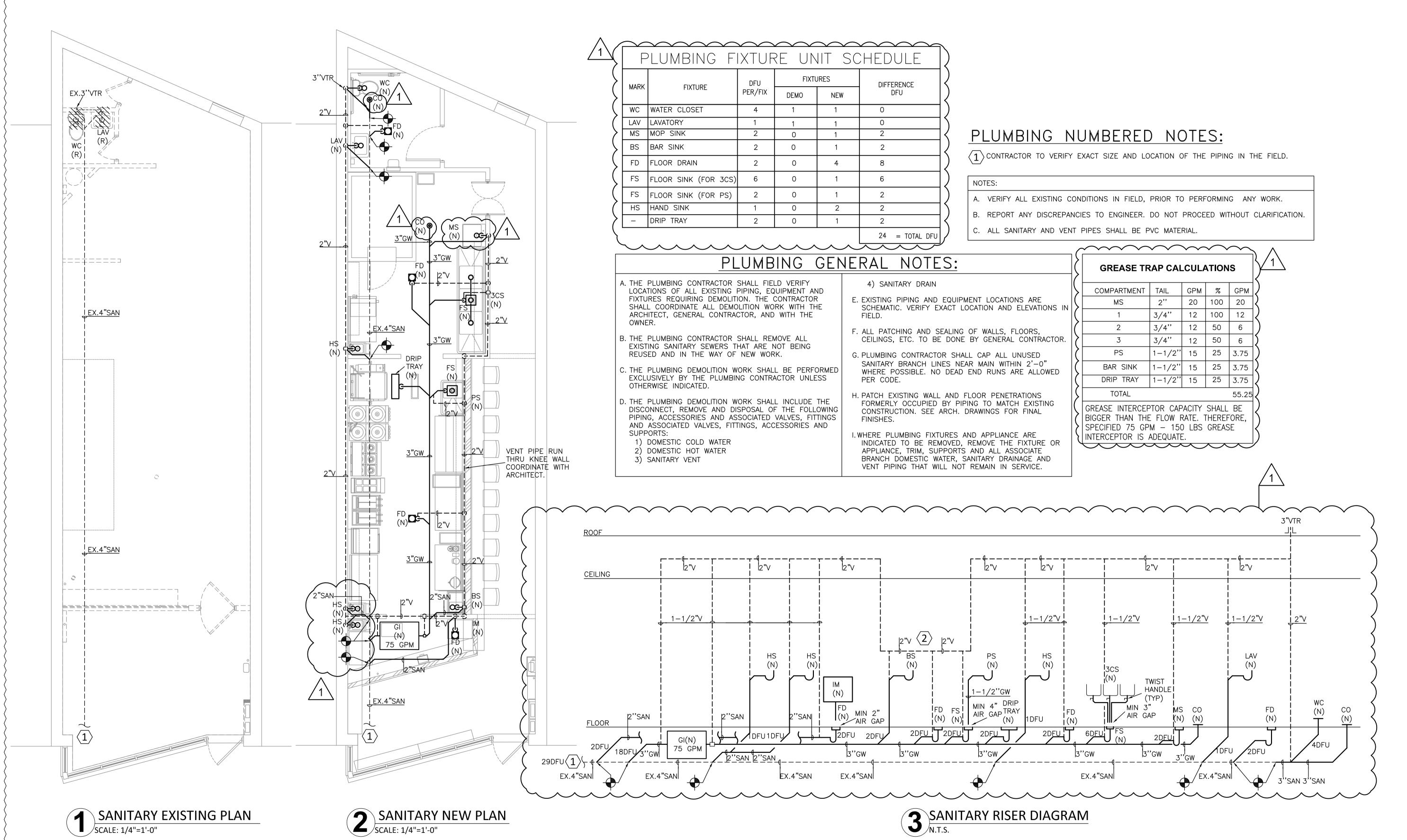
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DETAILS

SHEET:



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DC Water Review - Duane Nelson - 04-08-2024
Energy Review - Duane Nelson - 04-08-2024
Energy Review - Jurgel Makela - 04-08-2024
P: 919-443-0763
E: KURT@WESTWORKSHOP.COM
IN LIC. # AR12300182



ENGINEERS LLC
Design - Consultants - Management - Permit
ADDRESS: 9707 ASPEN PL. MANASSAS VA, 20110
E: KHALID@LAMAENGINEERS.COM
LAMAENGINEERS@GMAIL.COM

LAMAENGINEERS@GMAIL.COM TEL : 571-833-8357

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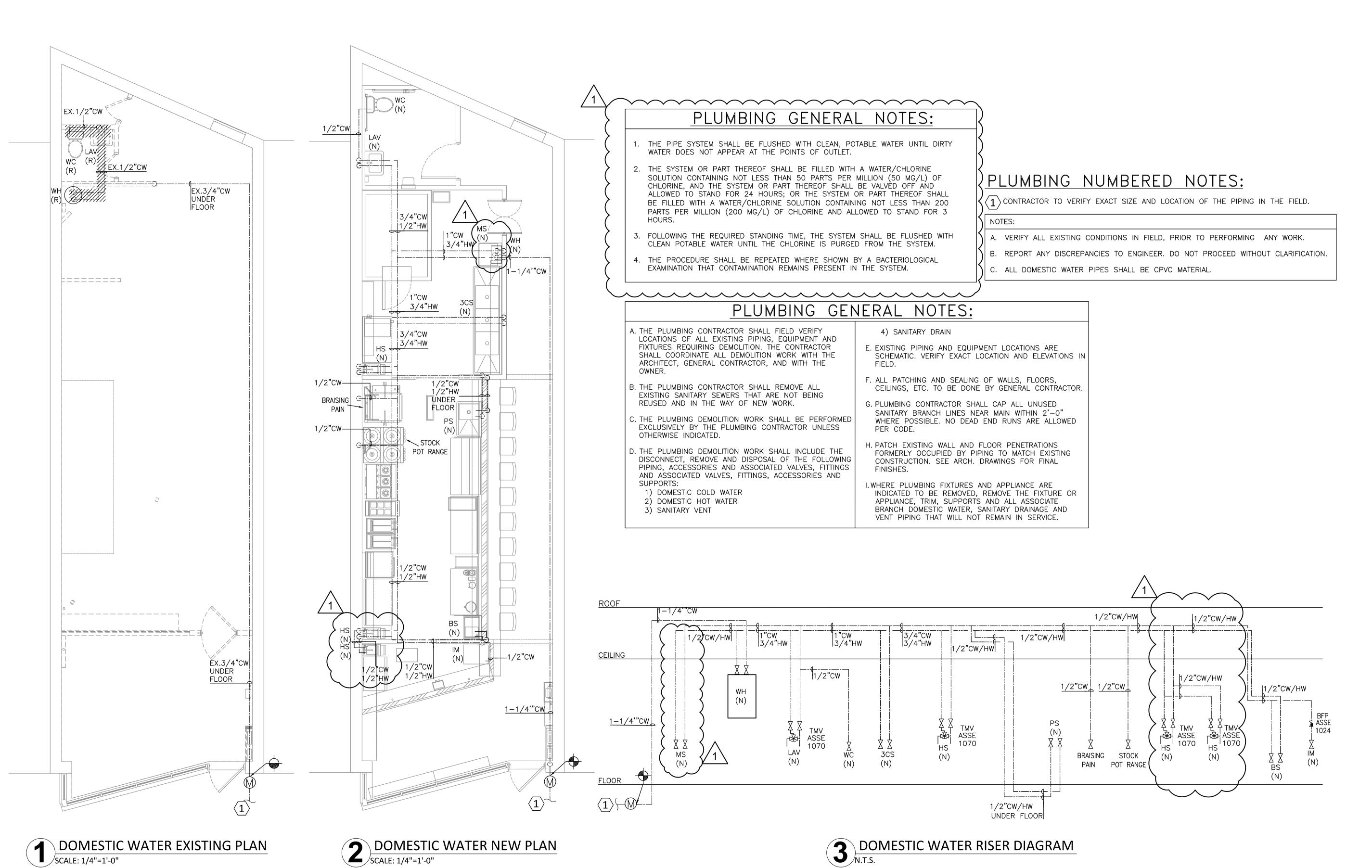
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SHEET TITLE:

PHOXOTIC NOODLE S
TENANT IMPROVEME

SANITARY FLOOR PLANS
AND RISER DIAGRAM

SHEET:



GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION

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Energy Rexiew - Duane Nelson - 04-08-2024

Energy Rexiew Stigs A Makela - 04-08-2024

P: 202-957-0933

NC LIC. # ARC200704

P: 919-443-0763

E: KURT@WESTWORKSHOP.COM

IN LIC. # AR12300182



ENGINEERS LLC
Design - Consultants - Management - Permit
ADDRESS: 9707 ASPEN PL. MANASSAS VA, 20110
E: KHALID@LAMAENGINEERS.COM
LAMAENGINEERS@GMAIL.COM
TEL: 571-833-8357

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ISSUE:

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DATE	DESCRIPTION					
2023-12-22	PERMIT SET					
2024-03-06	PERMIT COMMENTS					
REVISION:						
DATE	DESCRIPTION	NO.				

SHEET TITLE:

DOMESTIC WATER FLOOR
PLANS AND RISER DIAGRAM

SHEET:

PLUMBING NUMBERED NOTES:

 $\langle \mathbf{1} \rangle$ contractor to verify exact size and location of the piping in the field.

PLUMBING GENERAL NOTES:

PRESSURE DROP.

- A. THE PLUMBING CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL EXISTING PIPING, EQUIPMENT AND FIXTURES REQUIRING DEMOLITION. THE CONTRACTOR SHALL COORDINATE ALL DEMOLITION WORK WITH THE ARCHITECT, GENERAL CONTRACTOR, AND WITH THE OWNER.
- B. THE PLUMBING CONTRACTOR SHALL REMOVE ALL EXISTING SANITARY SEWERS THAT ARE NOT BEING REUSED AND IN THE WAY OF NEW WORK.
- C. THE PLUMBING DEMOLITION WORK SHALL BE PERFORMED EXCLUSIVELY BY THE PLUMBING CONTRACTOR UNLESS OTHERWISE INDICATED.
- D. THE PLUMBING DEMOLITION WORK SHALL INCLUDE THE DISCONNECT, REMOVE AND DISPOSAL OF THE FOLLOWING PIPING, ACCESSORIES AND ASSOCIATED VALVES, FITTINGS AND ASSOCIATED VALVES, FITTINGS, ACCESSORIES AND SUPPORTS:
- 1) DOMESTIC COLD WATER
- 2) DOMESTIC HOT WATER
- 3) SANITARY VENT

- 4) SANITARY DRAIN
- . EXISTING PIPING AND EQUIPMENT LOCATIONS ARE SCHEMATIC. VERIFY EXACT LOCATION AND ELEVATIONS IN
- ALL PATCHING AND SEALING OF WALLS, FLOORS, CEILINGS, ETC. TO BE DONE BY GENERAL CONTRACTOR.
- G. PLUMBING CONTRACTOR SHALL CAP ALL UNUSED SANITARY BRANCH LINES NEAR MAIN WITHIN 2'-0" WHERE POSSIBLE. NO DEAD END RUNS ARE ALLOWED PER CODE.
- . PATCH EXISTING WALL AND FLOOR PENETRATIONS FORMERLY OCCUPIED BY PIPING TO MATCH EXISTING CONSTRUCTION. SEE ARCH. DRAWINGS FOR FINAL FINISHES.
- .WHERE PLUMBING FIXTURES AND APPLIANCE ARE INDICATED TO BE REMOVED, REMOVE THE FIXTURE OR APPLIANCE, TRIM, SUPPORTS AND ALL ASSOCIATE BRANCH DOMESTIC WATER, SANITARY DRAINAGE AND VENT PIPING THAT WILL NOT REMAIN IN SERVICE.

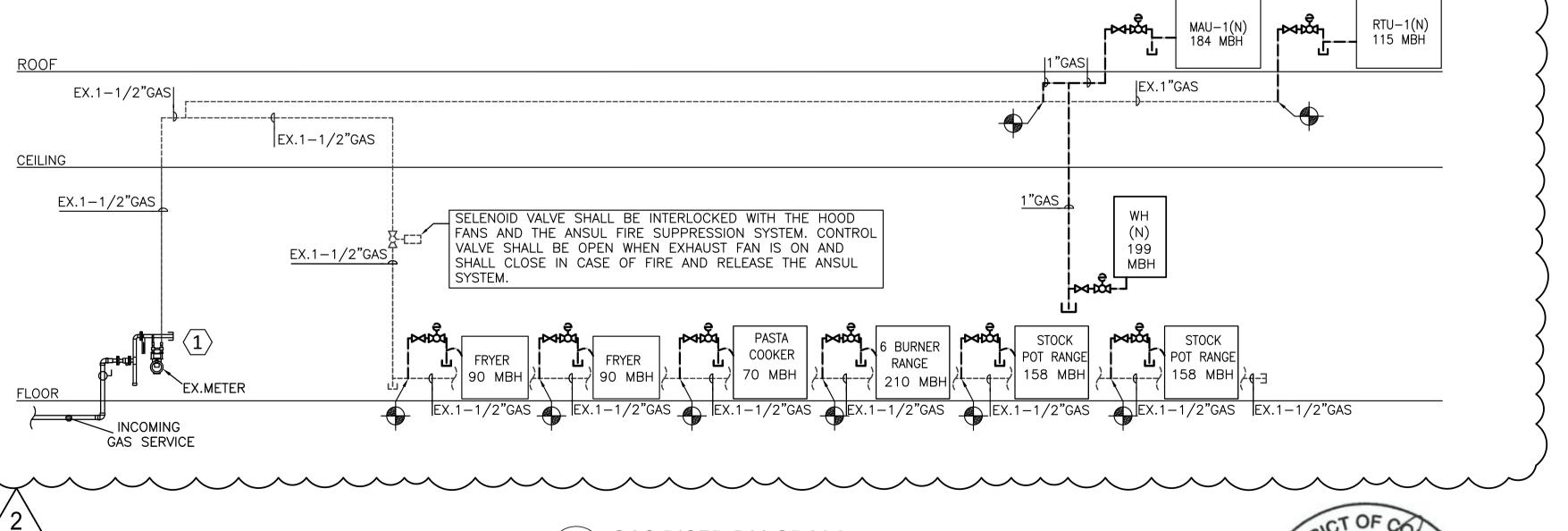
MARK	EQUIPMENT	МВН
E18.1	STOCK POT RANGE	158 MBH
E18.2	STOCK POT RANGE	158 MBH
E19	6 BURNER RANGE	210 MBH
E20	PASTA COOKER	70 MBH
E21	FRYERS	90 MBH
E21	FRYERS	90 MBH
WH(N)	WATER HEATER	199 MBH
_	RTU-1	115 MBH
_	MAU-1	184 MBH
	TOTAL:	1274 MBH

GAS NOTES: 1. ALL GAS PIPING SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 54 AND LOCAL AUTHORITY AND UTILITY COMPANY REQUIREMENTS.

2. GAS LINES ARE TO BE LEAK TESTED BY CONTRACTOR TO DETERMINE THAT THERE ARE NOT LEAKS PRIOR TO EQUIPMENT START-UP.

3. ALL GAS VALVES AND CONNECTIONS TO EQUIPMENT MUST BE ACCESSIBLE. GAS SHUT-OFF VALVES SHALL BE LOCATED OUTSIDE OF HOUSING ON ALL ITEMS OR EQUIPMENT.

BASIS OF GAS DESIGN: EX.GAS METER TOTAL CONNECTED LOAD = 1274 MBH, TOTAL DEVELOPED SYSTEM PIPING LENGTH IS LESS THAN 200 FT, PIPE SIZING CRITERIA: IFGC-2018, TABLE 402.4(5), FOR 2 PSI GAS SUPPLY PRESSURE, 0.6 SP.GR. AND 1PSI.



GAS EXISTING PLAN
SCALE: 1/4"=1'-0"

EX.1-1/2"GAS

GAS NEW PLAN SCALE: 1/4"=1'-0"

EX.1-1/2"GAS

T | 171 7

184 MBH

ON ROOF

EX.1-1/2"GAS

EX.1 - 1/2 "GAS

EX.1-1/2"GAS

EX.1"GAS

115 MBH

ON ROOF $\mathbf{\hat{q}}$ —

WH

EX.1"GAS

(N)

GAS RISER DIAGRAM
N.T.S.

03/20/2024

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04-08-2024 Plumbing Review - Mustafa Ghaith - 04-08 DC Water Review - Duane Nelson - 04-08-202 Energy Review Niggla Makela - 04-08-2024 DC LIC. # ARC200704

E: KURT@WESTWORKSHOP.COM IN LIC. # AR12300182



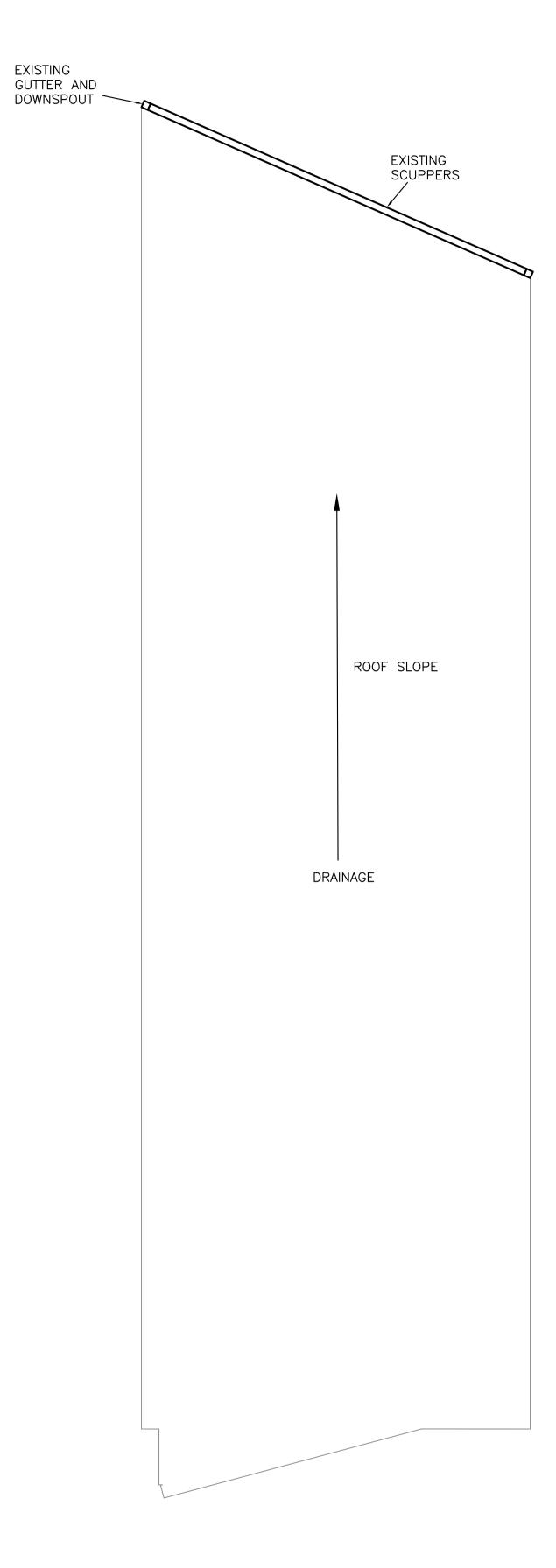
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DATE DESCRIPTION PERMIT SET 2023-12-22 1 PERMIT COMMENTS 2024-03-06 2 PERMIT COMMENTS 2024-03-20 REVISION:

SHEET TITLE:

GAS FLOOR PLANS AND RISER DIAGRAM



STORM EXISTING ROOF PLAN
SCALE: 1/4"=1'-0"



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ENGINEERS LLC
Design - Consultants - Management - Permit
ADDRESS: 9707 ASPEN PL. MANASSAS VA, 20110
E: KHALID@LAMAENGINEERS.COM
LAMAENGINEERS@GMAIL.COM
TEL: 571-833-8357

TEL: 371-633-8337

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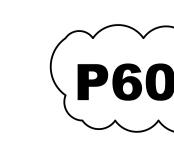
2024-03-06 PERMIT COMMENTS

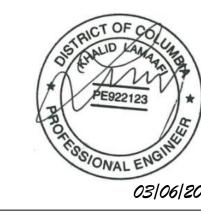
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SHEET TITLE:

STORM EXISTING
ROOF PLAN





ELECTRICAL GENERAL NOTES AND SPECIFICATIONS

- 1.1. GENERAL REQUIREMENTS
- A. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL NATIONAL, STATE, LOCAL CODES AND THE AUTHORITIES HAVING JURISDICTION.
- B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL LICENSES, PERMITS, CERTIFICATIONS OF INSPECTION, ETC. AND PAY ALL APPLICABLE TAXES AND FEES REQUIRED FOR ALL THE WORK IN ACCORDANCE WITH THE PROVISIONS OF THE CONTRACT
- C. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUPPLY AND REMOVE ALL NECESSARY SCAFFOLDING, RIGGING, HOISTING, AND SERVICES NECESSARY FOR WORK IN THE CONTRACT DOCUMENTS.
- D. PRIOR TO BID, THE CONTRACTOR SHALL SURVEY THE SITE AND EVALUATE ALL EXISTING CONDITION, CONTRACTOR SHALL NOTIFY THE ARCHITECT AND/OR ENGINEER IN ADVANCE OF ANY CONDITION THAT WOULD PREVENT THE WORK ON THE CONTRACT DOCUMENTS FROM BEING COMPLETED. FAILURE TO SURVEY THE SITE PRIOR TO BID AND START OF CONSTRUCTION WILL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO FULFILL THE OBLIGATIONS OF THE CONTRACT DOCUMENTS.
- E. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OTHER TRADE DOCUMENTS AND COORDINATE WITH ALL OTHER DISCIPLINES.
- F. WORK SHALL BE PERFORMED IN A THOROUGH, NEAT AND WORKMANLIKE MANNER, IN ACCORDANCE WITH HE LATEST ACCEPTABLE PRACTICES OF THE TRADE, BY QUALIFIED AND COMPETENT WORKMEN. ALL WORK SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER. THE OWNER MAINTAINS THE RIGHT TO REJECT ANY WORK PERFORMED IN AN UNSATISFACTORY MANNER.
- G. ALL WORK SHALL BE PERFORMED WITH MINIMUM INTERFERENCE TO EXISTING FACILITIES. H. THE CONTRACTOR SHALL GUARANTEE, SATISFACTORY TO THE OWNER, THAT ALL WORK INSTALLED WILL BE FREE FROM DEFECTS IN WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE YEAR FROM DATE OF COMPLETION. THE CONTRACTOR SHALL PAY FOR ANY REPAIRS OR REPLACEMENTS CAUSED BY DEFECTIVE WORKMANSHIP OR FAULTY
- I. THE DRAWINGS ARE SCHEMATIC AND INDICATE GENERAL ARRANGEMENT OF WORK. CONSULT THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DEVICES AND
- ALL PRODUCTS SHALL BE LISTED AND LABELED BY UNDERWRITERS LABORATORIES, INC. FOR THEIR APPLICATION. LABELS WILL BE ACCEPTED REFERENCING THE APPROPRIATE UL STANDARD BY OTHER NATIONALLY RECOGNIZED TESTING LABORATORIES (NRTL) IF APPROVED BY LOCAL AUTHORITIES HAVING JURISDICTION.
- THE CONTRACTOR SHALL SUBMIT SIX COPIES OR ELECTRONIC VERSIONS OF SUBMITTALS FOR APPROVAL FOR ALL LIGHTING FIXTURES, DEVICES, DEVICE COVER PLATES, EQUIPMENT, CONDUIT, WIRE, FIRE ALARM EQUIPMENT AND ALL OTHER MATERIALS BEFORE ORDERING OR PURCHASING,
- THE CONTRACTOR SHALL MAINTAIN, FOR THE OWNER, ONE COPY OF ALL DRAWINGS, APPROVED SHOP DRAWINGS, CERTIFICATES OF APPROVAL, REVISIONS AND OTHER MODIFICATIONS MADE DURING CONSTRUCTION. THE SET OF DRAWINGS AND OTHER

INFORMATION SHALL BE DELIVERED TO THE OWNER UPON COMPLETION OF WORK.

- M. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, AND SERVICES REQUIRED FOR A COMPLETE WORKING INSTALLATION.
- N. ALL MATERIALS SHALL BE NEW, FREE FROM DEFECTS AND INSTALLED AS PER
- MANUFACTURERS RECOMMENDATIONS. O. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING ALL SYSTEMS TO ENSURE
- PROPER FUNCTION.
- ELECTRICAL CODE. ALL ACCESS PANEL LOCATIONS ARE SUBJECT TO APPROVAL BY THE

THE CONTRACTOR SHALL PROVIDE ACCESS PANELS AS REQUIRED BY THE NATIONAL

Q. CIRCUIT NUMBERS INDICATE A GENERAL ARRANGEMENT OF CIRCUITS, FOR IDENTIFICATION PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BALANCING THE PHASES IN THE PANEL BOARDS.

2.1. MATERIALS AND SYSTEMS

PART 2-

- A. ALL CONDUCTORS SHALL BE COPPER, UON.
- B. CONDUCTORS SHALL BE COLOR CODED AS FOLLOWS: 120/208V AØ=BLACK, BØ=RED, CØ=BLUE, NEUTRAL=WHITE, GROUND=GREEN. 277/480V AØ=BROWN, BØ=ORANGE, CØ=YELLOW, NEUTRAL=GRAY, GROUND=GREEN.
- ANY BRANCH CIRCUIT THAT IS OVER 100 FEET OF CIRCUIT LENGTH SHALL HAVE CONDUCTORS ONE SIZE LARGER THAN INDICATED IN PANEL SCHEDULE.
- D. ALL WIRING SHALL BE INSTALLED IN MINIMUM 3/4" CONDUIT (EMT OR FLEXIBLE METAL
- CONDUIT). SEE EXCEPTIONS LISTED BELOW.
- 1. AC CABLING WITH INSULATED GROUNDING CONDUCTOR, MAY BE SUBSTITUTED FOR LIGHTING CIRCUITS IF APPROVED BY LOCAL AUTHORITIES HAVING JURISDICTION.
- 2. MC CABLE WITH INSULATED GROUNDING CONDUCTOR MAY BE SUBSTITUTED FOR BRANCH CIRCUITS AND FEEDERS, UP TO A MAXIMUM OF 60 AMPS. SUPPORT CABLE
- E. PROVIDE A SEPARATE NEUTRAL CONDUCTOR FOR EACH GROUND FAULT INTERRUPTER (GFI) RECEPTACLE. DIMMER SWITCH, AND ANY DEDICATED EQUIPMENT CIRCUITS,
- PROVIDE AN ADDITIONAL CONDUCTOR FOR ALL EXIT LIGHTS, BATTERY PACKS AND LIGHT FIXTURES EQUIPPED WITH EMERGENCY LIGHTING BATTERY PACKS. CONNECT FIXTURES ON
- THE LINE SIDE AHEAD OF THE LOCAL SWITCH. G. ALL CONDUCTORS SHALL BE THERMOPLASTIC TYPE THHN OR THWN 600 VOLT. WIRE
- AMPACITIES SHALL BE UMITED TO THE 75°C COLUMN OF TABLE 310-15(B)(16) IN THE NEC, UNLESS OTHERWISE NOTED.
- H. THE MINIMUM BRANCH CIRCUIT CONDUCTOR SHALL BE #12 AWG. CIRCUITS MAY NOT INDICATE THE QUANTITY OF WIRES. THE CONTRACTOR SHALL PROVIDE
- ALL WIRES NECESSARY FOR A COMPLETE WORKING SYSTEM WHETHER INDICATED ON
- WHERE MORE THAN THREE CURRENT-CARRYING CONDUCTORS ARE IN A RACEWAY OR CABLE THE CONTRACTOR SHALL BE RESPONSIBLE FOR DERATING CONDUCTORS AS PER
- K. ALL CONDUCTORS SHALL BE IN ACCORDANCE WITH ASTM STANDARDS, #10 AWG AND SMALLER SHALL BE SOLID, #8 AND LARGER SHALL BE STRANDED.
- HOME RUNS OF SIMILAR SINGLE PHASE CIRCUITS MAY BE COMBINED IN ONE CONDUIT WITH A COMMON NEUTRAL PROVIDED THE MAXIMUM UNBALANCED CURRENT IN NEUTRAL DOES NOT EXCEED THE CAPACITY OF THE WIRE. ONLY THREE SINGLE PHASE CIRCUITS MAY BE COMBINED IN ANY ONE CONDUIT. MULTI-WIRE BRANCH CIRCUITS SHALL BE FROVIDED WITH HANDLE-TIES.
- M. ALL COUPLINGS, FITTINGS AND CONNECTORS SHALL BE STEEL. CAST IS NOT ACCEPTABLE. N. ALL RACEWAYS SHALL BE CONCEALED WHERE POSSIBLE. WHERE RACEWAYS CANNOT BE CONCEALED, EMT SHALL BE USED AND LOCATED AS PER ARCHITECT'S DIRECTION.
- CONDUCTORS SHALL BE SPLICE FREE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATELY SIZED PULL AND JUNCTION BOXES AS REQUIRED. JUNCTION AND

RACEWAYS IN ELECTRICAL ROOMS SHALL ALL BE EMT, IMC OR RMC.

INSTALL ALL CONDUITS PARALLEL OR PERPENDICULAR TO BUILDING STRUCTURE. EXPOSED

- PULL BOXES SHALL BE ACCESSIBLE. P. PROVIDE PULL STRINGS IN ALL EMPTY CONDUITS.
- Q. EMT SHALL BE USED FOR EMERGENCY AND LIFE SAFETY LOADS, UNLESS OTHERWISE NOTED. CONTRACTOR 1S PERMITTED TO MATCH EXISTING BUILDING STANDARD INSTALLATION IN LIEU OF EMT.
- R. ALL ELECTRICAL ROOM WIRING SHALL BE INSTALLED IN MINIMUM 3/4" CONDUIT (EMT
- S. A MINIMUM SIZE OF 1" SHALL BE USED FOR ALL BELOW GRADE INSTALLATIONS. THE FOLLOWING MATERIALS SHALL BE ACCEPTABLE: SCHEDULE 40 PVC, RIGID GALVANIZED STEEL CONDUIT OR INTERMEDIATE METAL CONDUIT.
- T. ALL OUTLET BOXES SHALL BE GALVANIZED STEEL, SIZED TO ACCOMMODATE THE WIRING DEVICES AND WIRING BEING INSTALLED.
- U. PROVIDE ALL NECESSARY ANCHORS, SLEEVES, HANGERS, ETC.
- V. CONTRACTOR SHALL MAKE FINAL CONNECTIONS TO SYSTEMS FURNITURE.
- W. ALL BRANCH CIRCUIT WIRING AND CONDUITS SHALL BE CONCEALED BEHIND BUILDING FINISHES UNLESS OTHERWISE NOTED.
- X. PROVIDE SUPPORTS FOR ALL CONDUIT RUNS. SUPPORTS SHALL NOT BE MORE THAN 10' APART. SECURE ALL SUPPORTS TO BUILDING STRUCTURE.

2.2. EQUIPMENT

- A. ACCEPTABLE EQUIPMENT MANUFACTURERS SHALL BE SQUARE D, GENERAL ELECTRIC, CUTLER-HAMMER AND SIEMENS.
- B. MAINTAIN CODE REQUIRED CLEARANCES FOR EQUIPMENT AND DEVICES.
- C. PROVIDE EQUIPMENT LABEL MADE OF BLACK LAMINATED PLASTIC WITH 1/2" WHITE LETTERS ON ALL EQUIPMENT.
- D. ONCE THE PROJECT IS COMPLETE AND THE SPACE IS UNDER NORMAL OPERATION THE CONTRACTOR SHALL BALANCE ALL PANEL BOARD LOADS WITH NO MORE THAN 10% LOAD DIFFERENCE BETWEEN PHASES
- E. PROVIDE A TYPEWRITTEN DIRECTORY INSIDE EACH PANEL DOOR INDICATING THE ITEM SERVED AND LOCATION OF EACH CIRCUIT.
- F. ALL NEW CIRCUIT BREAKERS SHALL BE MOLDED CASE, THERMAL-MAGNETIC, BOLT-ON TYPE UNLESS OTHERWISE NOTED. CIRCUIT BREAKERS TO BE INSTALLED IN EXISTING PANELS SHALL MATCH THE EXISTING CIRCUIT BREAKERS.

2.3 LIGHTING

- A. ALL LIGHTING LAYOUT MODIFICATIONS DUE TO OBSTRUCTIONS IN THE FIELD SHALL BE
- B. THE CONTRACTOR SHALL MATCH THE KELVIN RATING FOR ALL FLUORESCENT AND LED LAMPS. USE 3500K UNLESS OTHERWISE NOTED ON FIXTURE SCHEDULE OR ARCHITECTURAL DRAWINGS.
- C. PROVIDE MINIMUM #12 AWG SUPPORTS FROM EACH CORNER OF ALL RECESSED LIGHTING FIXTURES TO BUILDING STRUCTURE. USE OF CUPS PROVIDED BY THE LIGHTING FIXTURE MANUFACTURER IS PERMITTED ONLY IF THE CEILING SYSTEM IS ADEQUATELY CONSTRUCTED TO SUPPORT THE LIGHTING FIXTURES PER NEC 410.30 AND 410.36. CONTRACTOR SHOULD CONFIRM CEILING SYSTEM IS ADEQUATELY CONSTRUCTED TO
- SUPPORT LIGHTING IF CLIPS ARE USED. D. ALL DOWN LIGHT FIXTURES MOUNTED IN LAY=IN CEILING TILES SHALL BE LOCATED IN CENTER OF TILE (UNLESS OTHERWISE APPROVED BY ARCHITECT) AND SHALL BE SECURED Y MEANS OF BAR HANGERS ON MAIN TEES OF CEILING SUSPÉNSION SYSTEM. SUPPORT
- E. FLUORESCENT FIXTURES ON OCCUPANCY SENSORS SHALL BE EQUIPPED WITH RAPID OR

FIXTURES TO BUILDING STRUCTURE OR BY CLIPS AS DESCRIBED ABOVE.

- F. ALL NEW FLUORESCENT FIXTURES SHALL BE EQUIPPED WITH 120-277V MULTI VOLT ELECTRONIC HIGH-FREQUENCY BALLASTS. ALL NEW LED FIXTURES SHALL BE EQUIPPED
- G. COORDINATE ALL LIGHT SWITCH LOCATIONS WITH DOOR SWINGS. SWITCHES SHALL BE
- INSTALLED AS CLOSE AS POSSIBLE TO FRAME ON LATCH SIDE OF THE DOOR. H. SEE ARCHITECTURAL PLANS FOR EXACT LIGHTING FIXTURE LOCATIONS AND MOUNTING

FIXTURES OF EQUAL QUALITY SHALL ONLY BE CONSIDERED BY PRIOR SUBMISSION TO

- J. PROVIDE MOUNTING TYPES AND DIRECTIONAL ARROWS AS INDICATED ON THE FLOOR PLANS FOR EXIT LIGHTS.
- K. FIXTURES ON EMERGENCY CIRCUS SHALL BE DESIGNATED WITH 'EM'.
- . COORDINATE ALL PENDANT AND SUSPENSION LENGTHS, FINISHES, OPTIONS, AND
- ACCESSORIES WITH ARCHITECT PRIOR TO ORDERING M. ALL LAMPS TO BE GE, SYLVANIA, PHILIPS OR ARCH APPROVED EQUAL
- 2.4. <u>TELEPHONE AND DATE</u>

WITH 0-10V DIMMING DRIVERS

- A. ALL TELEPHONE AND DATA OUTLETS SHALL BE PROVIDED WITH PLASTER RING AND TWO PULL STRINGS TO THE FINISHED CEILING ABOVE. WHERE OUTLETS ARE IN INSULATED PARTITIONS PROVIDE A SINGLE GANG JUNCTION BOX AND EXTEND A 1" CONDUIT WITH TWO PULL STRINGS TO FINISHED CEILING ABOVE.
- B. TELEPHONE /DATA WIRING AND CONDUIT SHALL BE CONCEALED BEHIND BUILDING FINISHES UNLESS OTHERWISE NOTED.
- A. PROVIDE GROUNDING OF THE ENTIRE ELECTRICAL SYSTEM IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE.
- B. PROVIDE AN EQUIPMENT GROUNDING CONDUCTOR WITH ALL CIRCUITS AND FEEDER: WHETHER SHOWN ON THE PLANS OR NOT. ADJUST FEEDER AND BRANCH CIRCUIT RACEWAY SIZE IF REQUIRED.
- 2.6. DEVICES
- A. ACCEPTABLE DEVICE MANUFACTURERS SHALL BE LEG RAND. HUBBELL. ARROW-HART, AND
- B. COVER PLATES SHALL BE INSTALLED FOR ALL NEW DEVICES.
- C. THE CONTRACTOR SHALL REFER TO ARCHITECTURAL DRAWINGS FOR DEVICE AND COVER PLATE COLORS. WHERE COLORS HAVE NOT BEEN SPECIFIED THE CONTRACTOR SHALL
- D. ALL DEVICES SHALL BE INSTALLED IN RECESSED GALVANIZED STEEL BOXES AND SIT FLUSH TO FINISHED SURFACES, UNLESS OTHERWISE NOTED.
- E. ALL MOUNTING HEIGHTS ARE FROM FINISHED FLOOR TO CENTERLINE OF DEVICE. UNLESS
- F. ALL RECEPTACLES SHALL BE 20A. GROUNDING TYPE, SPECIFICATION GRADE UNLESS OTHERWISE NOTED. RECEPTACLES [DESIGNATED FOR COMPUTER USE SHALL BE GRAY.
- G. ALL TOGGLE SWITCHES SHALL BE 20A, 120/277, SPECIFICATION GRADE UNLESS
- H. SIMILAR DEVICES ADJACENT TO EACH OTHER SHALL BE INSTALLED IN A MULTI-GANG WALL MOUNTED OCCUPANCY SENSOR DEVICES SHALL BE COMMERCIAL GRADE, DUAL
- J. CEILING OCCUPANCY AND DAYLIGHT SENSORS SHALL BE CONNECTED TO POWER PACKS AND LIGHTING FIXTURES IN THE AREAS THEY MONITOR WITH MANUFACTURER'S APPROVED WIRING METHODS. WIRING IS NOT SHOWN ON THE PLANS FOR LOW VOLTAGE CONNECTIONS TO POWER PACKS. MANUFACTURER AUTHORIZED PERSONNEL SHALL COMMISSION THE SENSORS AFTER CONTRACTOR INSTALLATION, COSTS OF COMMISSIONING SHALL BE INCLUDED IN THE BIDS.

120/277V. OPERATION AND HAVE A MANUAL ON OVERRIDE. WALL MOUNTED OCCUPANCY

2.7. CUTTING, PATCHING AND PENETRATIONS

SENSORS SHALL BE SET TO VACANCY MODE.

- A. ALL PENETRATIONS SHALL BE FIRE STOPPED IN ACCORDANCE WITH IBC, NEC AND NFPA. B. ABSOLUTELY NO PENETRATIONS ARE PERMITTED IN POST TENSION BEAMS. X—RAYING IS REQUIRED FOR ALL FLOOR PENETRATIONS AND MUST BE PERFORMED OFF—HOURS AND
- C. THE CONTRACTOR SHALL NOT CUT STRUCTURAL MEMBERS WITHOUT THE APPROVAL OF
- THE ARCHITECT AND STRUCTURAL ENGINEER. D. ALL CUTTING AND PATCHING SHALL BE DONE BY THE APPROPRIATE TRADE.
- F. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SEALING ALL PENETRATIONS TO THE INTERIOR AND EXTERIOR OF THE BUILDING AS A RESULT OF HIS WORK, IN SUCH A MANNER THAT THE DESIGNED FIRE RATING IS MAINTAINED. WHEN FIRE RATING IS UNKNOWN THE PENETRATION SHALL RECEIVE A 2 HOUR FIRE RATING.
- 2.8. MECHANICAL AND PLUMBING EQUIPMENT
- A. PROVIDE ALL REQUIRED STARTERS, CONTROLLERS AND DISCONNECT SWITCHES.
- B. PROVIDE CONDUIT, WIRING, AND CONTROL WIRING FOR ALL STARTERS, CONTROLLERS,
- DISCONNECT SWITCHES AND JUNCTION BOXES FOR ALL EQUIPMENT.
- C. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR EXACT LOCATION AND ELECTRICAL REQUIREMENTS OF EQUIPMENT.
- D. MAKE FINAL CONNECTION TO ALL EQUIPMENT.
- E. ALL EQUIPMENT SHALL BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS.
- A. ALL FIRE ALARM DEVICES SHALL BE ADA COMPLIANT, UL LISTED, COMPLY WITH ANSI, AND NFPA STANDARDS. ALL STROBES SHALL HAVE A MINIMUM 15 CANDELA AND MAXIMUM 110 CANDELA, AND A SIMULTANEOUS FLASH RATE OF 1 TO 3 HZ. STROBES WITH 15/75 CANDELA ARE NOT ACCEPTABLE. REPLACE ALL EXISTING NON-COMPLIANT DEVICES. INSTALL STROBES AS REQUIRED TO PROVIDE THE ILLUMINATION LEVEL REQUIRED BY THE STANDARDS REFERENCED ABOVE. ALL NEW DEVICES SHALL BE MULTI-CANDELA WITH TAMPER RESISTANT, FIELD SELECTABLE CANDELA RATINGS.

- B. ALL NEW FIRE ALARM DEVICES SHALL MATCH EXISTING TYPE.
- C. ALL NEW FIRE ALARM CABLE SHALL BE INSTALLED CONCEALED WHERE POSSIBLE. CABLE SHALL BE CONCEALED IN EMT FOR SURFACE MOUNT AND OTHER EXPOSED APPLICATIONS. FIRE ALARM CABLE SHALL BE MC CABLE TYPE MANUFACTURED FOR USE WITH FIRE ALARM SYSTEMS AND IDENTIFIED WITH MANUFACTURER APPLIED RED FINISH. ALTERNATE PLENUM RATED CABLE TYPES SHALL BE SUBMITTED PRIOR TO BID AND REQUIRE BOTH BUILDING OWNER AND ENGINEER APPROVAL.
- D. THE CONTRACTOR SHALL BE REQUIRED TO TEST AND ENSURE THAT THE ENTIRE FIRE ALARM SYSTEM IS IN WORKING ORDER PRIOR TO FIRE MARSHAL INSPECTION.
- E. ALL EXISTING FIRE ALARM EQUIPMENT SHALL REMAIN OPERATIONAL AND IN PLACE DURING CONSTRUCTION. EXISTING DEVICES AND EQUIPMENT SHALL BE VERIFIED TO BE IN WORKING ORDER OR REPLACED WITH NEW. EXISTING DEVICES AND EQUIPMENT SHALL BE COMPLIANT WITH THE CURRENT CODES FOR THE LOCAL AUTHORITY HAVING JURISDICTION OR REPLACED WITH NEW.
- F. THE CONTRACTOR SHALL PROTECT NEW AND EXISTING DETECTORS AND PULL STATIONS AS REQUIRED TO PREVENT FALSE ALARMS DUE TO CONSTRUCTION.
- G. THE FINAL CONNECTION TO BUILDING FIRE ALARM SYSTEM SHALL BE PERFORMED BY THE BASE BUILDING FIRE ALARM CONTRACTOR. ALL ASSOCIATED COSTS SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR.

H. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL ADDITIONAL CIRCUITS.

MODIFICATIONS TO FXISTING FOUIPMENT, ACCESSORIES, EXPANDER PANELS AND SYNCHRONIZATION MODULES REQUIRED FOR THE OPERATION OF ALL NEW DEVICES WHETHER INDICATED ON THE PLANS OR NOT. I. IF THE CONSTRUCTION REQUIRES INTERRUPTION OF THE BUILDING FIRE ALARM SYSTEM. THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION FROM THE BUILDING OWNER PRIOR

TO THE INTERRUPTION. THE CONTRACTOR SHALL FOLLOW ALL RULES AND REGULATIONS

PROVIDED BY THE BUILDING OWNER AND ALL LOCAL CODE REQUIREMENTS FOR A FIRE

- J. VISIBLE NOTIFICATION DEVICES WITHIN THE FIELD OF VIEW SHALL FLASH IN
- K. FIRE ALARM SHOP DRAWINGS MUST BE PREPARED BY FACTORY TRAINED PERSONNEL WITH NICET CERTIFICATION. THESE SHOP DRAWINGS SHALL INCLUDE BATTERY AND VOLTAGE DROP CALCULATIONS. ALL SHOP DRAWINGS MUST BE APPROVED BY THE LOCAL AND STATE FIRE MARSHAL'S OFFICES, AS WELL AS THE LOCAL AGENCY HAVING JURISDICTION OVER THE AMERICANS WITH DISABILITIES ACT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING THE FIRE MARSHALL INSPECTION AND ALLOWING SUFFICIENT TIME FOR ANY FIELD CHANGES REQUIRED BY HIS

2.10. <u>DEMOLITION AND REMODELING</u>

SERVED AND LOCATION OF EACH CIRCUIT.

- A. CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL DRAWINGS FOR LIGHTING FIXTURES TO BE REMOVED OR REUSED. ALL REUSED FIXTURES SHALL BE REPAIRED, CLEANED AND RE-LAMPED FOR USE DURING TENANT FIT-OUT.
- B. CONTRACTOR SHALL REMOVE ALL DEVICES AND JUNCTION BOXES WITHIN PARTITIONS TO BE DEMOLISHED AND AS INDICATED IN ARCHITECTURAL PLANS. DRYWALL SHALL BE REPAIRED WHERE DEVICES AND JUNCTION BOXES ARE REMOVED.
- C. THE CONTRACTOR SHALL MAINTAIN CONTINUITY OF ALL CIRCUITS AFFECTED EY
- DEMOLITION, THE INTEGRITY TO OTHER AREAS SHALL NOT BE COMPROMISED. D. PROVIDE A TYPEWRITTEN DIRECTORY INSIDE EACH PANEL DOOR INDICATING THE ITEM
- E. DEVICES, LIGHTING, EQUIPMENT, ETC. SHOWN WITH SUBSCRIPTS INDICATE THE FOLLOWING: E=EXISTING TO REMAIN, N=NEW, R=RELOCATED, X=REMOVE. DEVICES, LIGHTING, EQUIPMENT, ETC. SHOWN WITHOUT DESIGNATION: SOLID=NEW AND DASHED=EXISTING TO
- F. CONTRACTOR SHALL REMOVE ALL UNUSED CONDUIT, WIRE AND CABLE BACK TO SOURCE.
- G. CONCEALED CONDUIT MAY BE LEFT ABANDONED IN PLACE AS LONG AS NOT INTERFERING WITH NEW WORK. REMOVE ALL WIRE AND CAP ENDS.
- H. CONTRACTOR SHALL BE RESPONSIBLE FOR DISPOSAL OF ALL DEBRIS RELATED TO
- I. THE CONTRACTOR SHALL NOT INTERRUPT THE POWER SERVING OCCUPIED AREAS INCLUDING OTHER FLOORS. CONTRACTOR SHALL PROVIDE TEMPORARY FEEDS AS REQUIRED IN ORDER TO MAINTAIN CONTINUITY OF POWER TO THESE AREAS. ALL POWER SHUTDOWNS SHALL BE COORDINATED WITH THE OWNER.
- J. ALL EXISTING LIFE SAFETY DEVICES AND WIRING SHALL REMAIN IN SERVICE. PROVIDE TEMPORARY SUPPORTS FOR EXISTING DEVICES AND WIRING IF SUPPORTING STRUCTURES (WALLS, CEILINGS, ETC.) ARE TO BE DEMOLISHED.
- K. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF ALL FIRE AND SMOKE RATED ASSEMBLES WITHIN THE BUILDING AFFECTED BY WORK UNDER THIS CONTRACT. PATCH AND/OR REPAIR ALL FIRE AND SMOKE RATED ASSEMBLIES AS REQUIRED TO
- L. CONTRACTOR SHALL SUBMIT AN INVENTORY TO OWNER OF ALL ELECTRICAL DEVICES, EQUIPMENT. ETC, BEING REMOVED.
- M. ALL FIXTURES, DEVICES AND EQUIPMENT SHOWN WITH SOLID LINES ARE NEW OR RELOCATED. ALL FIXTURES. DEVICES AND EQUIPMENT SHOWN WITH DASHED LINES ARE

ELECTRICAL SYMBOLS

- LED LIGHTING FIXTURE. SEE LIGHTING FIXTURE SCHEDULE FOR TYPE AND MOUNTING. ₩ WALL MOUNTED DUAL HEAD BATTERY POWERED EMERGENCY LIGHTING FIXTURE.
- SEE LIGHTING FIXTURE SCHEDULE. SINGLE FACE EXIT LIGHTING FIXTURE. SEE LIGHTING FIXTURE SCHEDULE.
- \$ SINGLE POLE TOGGLE SWITCH 20 AMP, 120 VOLT, M.H. 48" AFF, UNLESS NOTED OTHERWISE
- \$3 THREE WAY TOGGLE SWITCH 20 AMP, 120 VOLT, M.H. 48" AFF, UNLESS NOTED OTHERWISE
- \$M MOTOR RATED SWITCH WITH THERMAL OVERLOAD PROTECTION, MOUNT ADJACENT TO OR ON THE MOTOR BEING CONTROLLED.
- \$0 LIGHT SWITCH WITH BUILT-IN OCCUPANCY SENSOR. \$ODLIGHT SWITCH WITH BUILT-IN OCCUPANCY AND DAY LIGHT SENSOR.

RECEPTACLE—WINDOW.

- OS CEILING MOUNTED OCCUPANCY SENSOR.
- JUNCTION BOX, CEILING OR WALL MOUNTED. ⇒ DUPLEX GROUNDING TYPE RECEPTALCE - 20 AMP, 120 VOLT, NEMA 5-20R,
- M.H. 18" AFF, UNLESS NOTED OTHERWISE. DOUBLE DUPLEX GROUNDING TYPE RECEPTACLE - 20 AMP, 120 VOLT, NEMA 5-20R, M.H. 18" AFF, UNLESS NOTED OTHERWISE. DISCONNECT SWITCH, AMP, VOLT, POLES AND FUSING AS DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER PROTECTION
- 20 AMP, 120 VOLT, NEMA 5-20R, M.H. 42" AFF, UNLESS NOTED
- SPECIAL RECEPTACLE FOR EQUIPMENT.
- PANELBOARD DISCONNECT SWITCH, AMP, VOLT, POLES AND FUSING AS NOTED ON DRAWING.
- ELECTRIC MOTOR CONNECTION HORSEPOWER AS NOTED.

T DRY TYPE TRANSFORMER, RATING AS INDICATED ON DRAWING.

- M POWER COMPANY METER, RATING AS INDICATED ON DRAWING.
- HOMERUN WIRING WITH A DEDICATED EQUIPMENT GROUND WIRE TO THE REFERENCED PANELBOARD. ARROW HEADS AND NUMERALS INDICATE THE
- T DUPLEX GROUNDING RECEPTACLE 20A, 120 VOLT TAMPER PROOF
- **DL** DAY LIGHT SENSOR
- FIRE ALARM VISUAL STATION FIRE ALARM AUDIO/VISUAL STATION
- FLOOR MOUNTED 5—20R RECEPTACLE
- ▼ TEL/DATA OUTLET

ELECTRICAL ABBREVIATIONS

А	AMP] ^ W	KILOWATIS			
AFF	ABOVE FINISHED FLOOR	мсв	MAIN CIRCUIT BREAKER			
AHU	AIR HANDLING UNIT	MLO	MAIN LUGS ONLY			
AIC	AMPS INTERRUPTING CAPACITY	моср	MAXIMUM OVERCURRENT PROTECTION			
AL	ALUMINUM	N	NEW			
ATS	AUTOMATIC TRANSFER SWITCH	NEC	NATIONAL ELECTRICAL CODE			
AFG	ABOVE FINISHED GRADE	NEMA	NATIONAL ELECTRICAL MANUFACTURERS			
AWG	AMERICAN WIRE GAUGE		ASSOCIATION			
СВ	CIRCUIT BREAKER	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION			
СН	CABINET HEATER	NFSS	NON-FUSED SAFETY SWITCH			
CKT	CIRCUIT	OCPD	OVER CURRENT PROTECTION DEVICE			
CU	COPPER, COMPRESSOR UNIT	Р	POLE			
С	CONDUIT	PH OR Ø	PHASE			
DN	DOWN	PNL	PANEL			
Ε	EXISTING	PFF	PROVISIONS FOR FUTURE			
EC	EMPTY CONDUIT	R	REMOVE			
ER	EXISTING RELOCATED	RE	RELOCATE			
EF	EXHAUST FAN	RTU	ROOF TOP UNIT			
EM	EMERGENCY	RLA	RUNNING LOAD AMPS			
EMT	ELECTRIC METAL TUBING	SN	SOOLID NEUTRAL			
EPO	EMERGENCY POWER OFF	SWED	SWITCHBOARD			
EWC	ELECTRIC WATER COOLER	TELE	TELEPHONE			
FSS	FUSED SAFETY SWITCH	TYP	TYPICAL			
FACP	FIRE ALARM CONTROL PANEL	UL	UNDERWRITERS LABORATORY			
FAAP	FIRE ALARM ANNUNCIATOR PANEL	UON	UNLESS OTHERWISE NOTED			
FLA	FULL LOAD AMPS	v	VOLTAGE			
GFI	GROUND FAULT INTERRUPTER	VA	VOLT AMPS			
GND OR G	GROUND	VAV	VARIABLE AIR VOLUME			
HP	HORSE POWER	W	WATTS			
HG	HOSPITAL GRADE	WH	WATER HEATER			
IG	ISOLATED GROUND	WP	WEATHER PROOF			
JB	JUNCTION BOX	WSA	WIRE SIZE AMPS			
KVA	KILOVOLT AMPS	XFMR	TRANSFORMER			

FEEDER SCHEDULE

BASED ON 75°C TYPE THHW INSULATED CABLE

	CONDUIT TAG	CU OR AL	# OF SETS	# OF CONDUCTORS	EGC 1	GEC 2	MIN. PVC CONDUIT SIZE	MIN. EMT CONDUIT SIZE
		CU	1	4 #8	#10	#8	1"	1"
	50	AL	1	4 #6	#8	#6	1 1/4"	1"
	60	CU	1	4 #6	#10	#8	1 1/4"	1"
	60	AL	1	4 #4	#8	#6	1 1/4"	1 1/4"
	75	CU	1	4 #4	#8	#8	1 1/4"	1 1/4"
	75	AL	1	4 #3	#6	#6	1 1/4"	1 1/4"
	100	CU	1	4 #3	#8	#8	1 1/4"	1 1/4"
TAG 5 6 7 10 11 12 22 23 34 40 60 10 12 12 16 16 10 10 11 11 11 11 11 11	100	AL	1	4 #1	#6	#6	2"	2"
	125	CU	1	4 #1	#6	#6	2"	2"
		AL	1	4 #2/0	#4	#4	2"	2"
	150	CU	1	4 #1/0	#6	#6	2"	
		AL	1	4 #3/0	#4	#4	2 1/2"	2 1/2"
	175	CU	1	4 #2/0	#6	#4	2"	2"
TAG 11 11 12 12 14 16 16 17 10 11 11 11 11 11 11 11 11	.,,,	AL	1	4 #4/0	#4	#2	2 1/2"	2 1/2"
	200	CU	1	4 #3/0	#6	#4	2 1/2"	2 1/2"
	200	AL	1	4 #250MCM	#4	#2	3"	2 1/2"
	225	CU	1	4 #4/0	#4	#2	2 1/2"	2 1/2"
		AL	1	4 #300MCM	#2	#1/0	3"	2 1/2"
	250	CU	1	4 #250MCM	#4	#2	3"	2 1/2"
	230	AL	1	4 #350MCM	#2	#1/0	3"	3"
	300	CU	1	4 #350MCM	#4	#2	3"	3"
	300	AL	1	4 #500MCM	#2	#1/0	3 1/2"	3"
	350	CU	1	4 #500MCM	3"			
		AL	2	4 #4/0	#1	#1/0	2 1/2"	2 1/2"
TAG 5 6 7 10 11 12 22 23 34 40 60 10 12 12 16 16 10 10 11 11 11 11 11 11	400	CU	1	4 #600MCM	#3	#1/0	4"	3 1/2"
	400	AL	2	4 #250MCM	#1	#1/0	3"	2 1/2"
	600	CU	2	4 #350MCM	#1	#2/0	3"	3"
		AL	2	4 #500MCM	#2/0	#4/0	3 1/2"	3"
	800	CU	2	4 #600MCM	#1/0	#3/0	4"	3 1/2"
		AL	3	4 #400MCM	#3/0	#4/0	3 1/2"	3"
	1000	CU	3	4 #400MCM	#2/0	#3/0	3 1/2"	3"
	1000	AL	3	4 #600MCM	#4/0	#250MCM	4"	3 1/2"
	1200	CU	3	4 #600MCM	#3/0	#3/0	4"	3 1/2"
	1200	AL	4	4 #500MCM	#250MCM	#250MCM	3 1/2"	3 1/2"
	1600	CU	4	4 #600MCM	#4/0	#3/0	4"	3 1/2"
		AL	5	4 #600MCM	#350MCM	#250MCM	4"	3 1/2"
	2000	CU	5	4 #600MCM	#250MCM	#3/0	4"	3 1/2"
		AL	6	4 #600MCM	#400MCM	#250MCM	4"	3 1/2"
	2500	cu	6	4 #600MCM	#350MCM	#3/0	4"	3 1/2"
	ل ت	AL	8	4 #600MCM	#600MCM	#250NACNA	4"	4"

#600MCM #250MCM

SPECIFIC NOTES:

1 EQUIPMENT GROUNDING CONDUCTOR, PER NEC 250.

② GROUNDING ELECTRODE CONDUCTOR, PER NEC 250.

AL 8 4 #600MCM

WASHINGTON DC CODES **BUILDING:** 2015 IBC AND 2017 DCMAR12A SUPPLEMENT 2015 IEBC COVERING CODES: 2017 DISTRICT OF COLUMBIA BUILDING CODE

2017 DISTRICT OF COLUMBIA MECHANICAL CODE MECHANICAL: 2014 INTERNATIONAL NFPA-70 **ELECTRICAL** PLUMBING 2017 DISTRICT OF COLUMBIA PLUMBING CODE 2017 DISTRICT OF COLUMBIA FIRE CODE GREEN: 2017 DISTRICT OF COLUMBIA GREEN CONSTRUCTION CODE ENERGY: 2017 DISTRICT OF COLUMBIA ENERGY CONSTRUCTION CODE

	SHEET INDEX
DRAWING NUMBER	DRAWING TITLE
E100	COVER SHEET
E200	LIGHTING PLAN
E300	POWER PLANS
E400	RISER AND SCHEDULE

SCOPE OF WORK

INTERIOR RENOVATION OF AN EXISTING RESTAURANT.

GOVERNMENT OF THE DISTRICT OF COLUMBIA Permit No. B2402448 These plans are conditionally approved as submitted or noted during plan review and are subject to field inspection. Approved

	to these plans. Changes require a revision
ET INDEX	permit with the revised plans. Trade Permits
TITLE	are required for trade work. e.g. Electrical or Plumbing
HEET	HPRB Review - War Court - 198-2024 DOEE AQ Review - Raph Khatt 198-2024
PLAN	Zoning Review Wisher May 04-08-2024 Electrical Review Wisher May 04-08-2024 Mechanical Fever Wisher May 04-08-2024
PLANS	Structural Review Robert Badmagharian 94 08 1024 DOH FD Review Bruce Flippens 94-08-2024 Fire Review - Dennis Moss - 04-08-2024
ND SCHEDULE	Plumbing Review - Mustafa Ghaith - 04-08-2024
	Energy Review - Niger Marketa - 04-08-2024 NC LIC. # 15137 P: \$19-443-0763 VA LIC. # 0401017033



E: KURT@WESTWORKSHOP.COM IN LIC. # AR12300182

PERMIT OPERATIONS DIVISION

plans must be kept on site and are needed for

all inspections. No changes or modifications

PLANS APPROVED

Date 04/08/24

Design - Consultants - Management - Permit ADDRESS: 9707 ASPEN PL. MANASSAS VA, 20110 E: KHALID@LAMAENGINEERS.COM LAMAENGINEERS@GMAIL.COM TEL: 571-833-8357

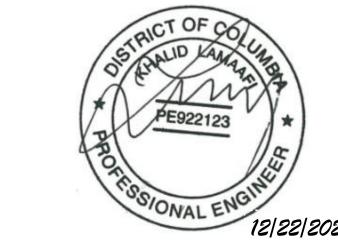
DESCRIPTION

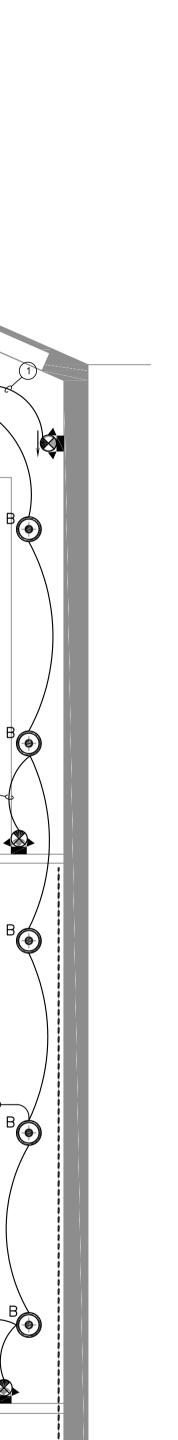
DESCRIPTION

PERMIT SET

×<

COVER SHEET





					LIGHTI	NG F	TIXTUR	E SCHEDUL	 _E	
AFF BFC C DL	ABOVE FINISH BELOW FINISH CEILING DOWN LIGHT					EB PL INC P	EMERGENCY POLE INCANDESCI PENDANT		S SUR	EESSED RFACE VERSAL L
	FIXTURE TYPE	MANUFACTURER	CATALOG No.	No.	LAMP TYPE	VOLTS	MOUNTING	LOCATION	REMARKS	COUNT
Α	O	H.E. WILLIAMS	4ARL20835DIMUNVAM0FCSI	1	24W LED	120	R	AS SHOWN	LENSED ADJUSTABLE IC RATED DOWN LIGHT	4
В	0	KUZCO	492814-BK/GD	1	20W LED	120	Р	AS SHOWN	PENDANT	8
С	0	LITHONIA	2GTL444000LMLP835	1	26W LED	120	R	AS SHOWN	2'x2' LENSED LED SHATTER PROOF LENS	3
D	POS POSE POSE POSE POSE POSE POSE POSE	ENVIRONMENTAL LIGHTS	WP-SW3528-120	_	3.4W/FEET	120	W	AS SHOWN	LED STRIP LIGHTS - SEE ARCHITECT FOR DEATAILS	89'
EM		LITHONIA	ELM 4L (BLACK)	1	3W LED	120	S	AS SHOWN	EMERGENCY WALL PACK	1
EX		LITHONIA	ECBG LED M6 (GREEN)	1	3W LED	120	S	AS SHOWN	EMERGENCY WALL PACK AND EXIT LIGHT	6

LIGHTING FIXTURE SCHEDULE NOTES

A. COORDINATE ALL FIXTURE SELECTION WITH THE ARCHITECT PRIOR TO ORDER. B. ALL FIXTURES FINISHES SHALL BE APPROVED BY THE ARCHITECT PRIOR TO ORDER. C. COORDINATE ALL FIXTURES DIMMING COMPATIBILITY WITH THE PROVIDED DIMMER SWITCHES PRIOR TO ORDERING.

LIGHTING KEYED NOTES

- 1) CONNECT AHEAD OF THE SWITCH.
- 2 CONTROL VIA TIME CLOCK.
- ③ OVERRIDE RELAY SWITCH WITH MAXIMUM 2-HOURS OVERRIDE TO CONTROL LIGHTING CIRCUIT.

LIGHTING CONTROL NARRATIVE

- A. TOILETS AND RETAIL AREAS LIGHTING FIXTURE ARE CONTROLLED VIA OCCUPANCY SENSORS.
- OVERRIDE RALLY SWITCH WITH MAXIMUM HOURS OVERRIDE.
- LIGHT SWITCHES.
- D. LIGHTING CONTROL DEVICES AND SYSTEM SHALL BE TESTED TO ENSURE THAT CONTROL HARDWARE AND SOFTWARE ARE CALIBRATED, ADJUSTED, PROGRAMMED AND ARE IN GOOD WORKING CONDITION IN ACCORDANCE WITH CONSTRUCTION DOCUMENTS AND MANUFACTURER RECOMMENDATIONS.

GENERAL HEALTH NOTES

LIGHTING REQUIREMENTS MINIMUM 50 FOOT CANDLES IN FOOD PREPARATION AREAS, 30 FOOT CANDLES IN RESTROOMS AND 20 FOOT CANDLES IN ALL OTHER AREAS.

- B. ALL OTHER AREAS ARE CONTROLLED VIA TIME CLOCK AND
- C. ALL INTERIOR AREAS ARE ALSO CONTROLLED VIA MANUAL
- E. OCCUPANCY SENSORS SHALL BE THE DUAL TYPE AND SHALL TURN LIGHTS OFF IN 20 MINUTES MAXIMUM AFTER THE LAST OCCUPANT LEAVES.

GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION

PLANS APPROVED

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Plumbing Review - Mustafa Ghaith - 04-08-2024 DC Water Review - Duane Nelson - 04-08-2024 Energy Review - Makela - 04-08-2024 NC LIC. # 15137

E: KURT@WESTWORKSHOP.COM IN LIC. # AR12300182



ENGINEERS LLC Design - Consultants - Management - Permit ADDRESS: 9707 ASPEN PL. MANASSAS VA, 20110 E: KHALID@LAMAENGINEERS.COM LAMAENGINEERS@GMAIL.COM TEL: 571-833-8357

DESCRIPTION 2023-12-22 PERMIT SET

REVISION:

SHEET TITLE:

PHOXOTIC NOODLE S TENANT IMPROVEME

LIGHTING PLAN SHEET:

E200



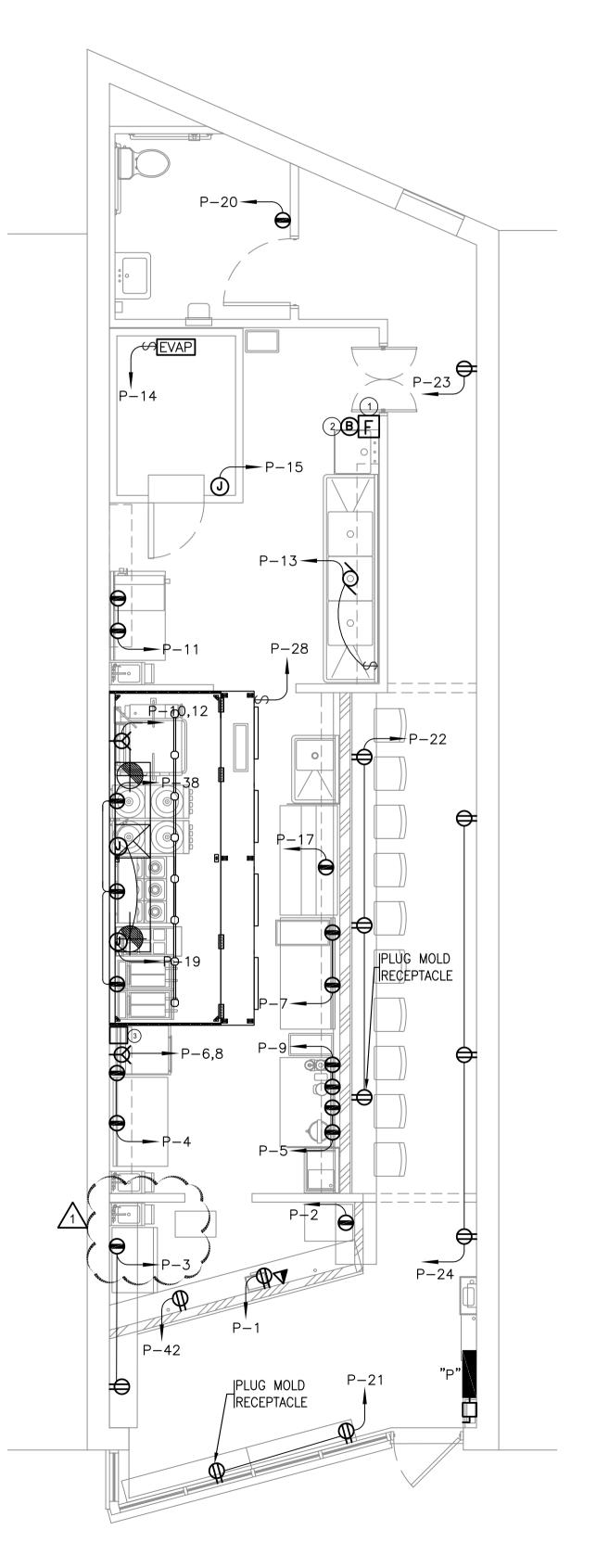


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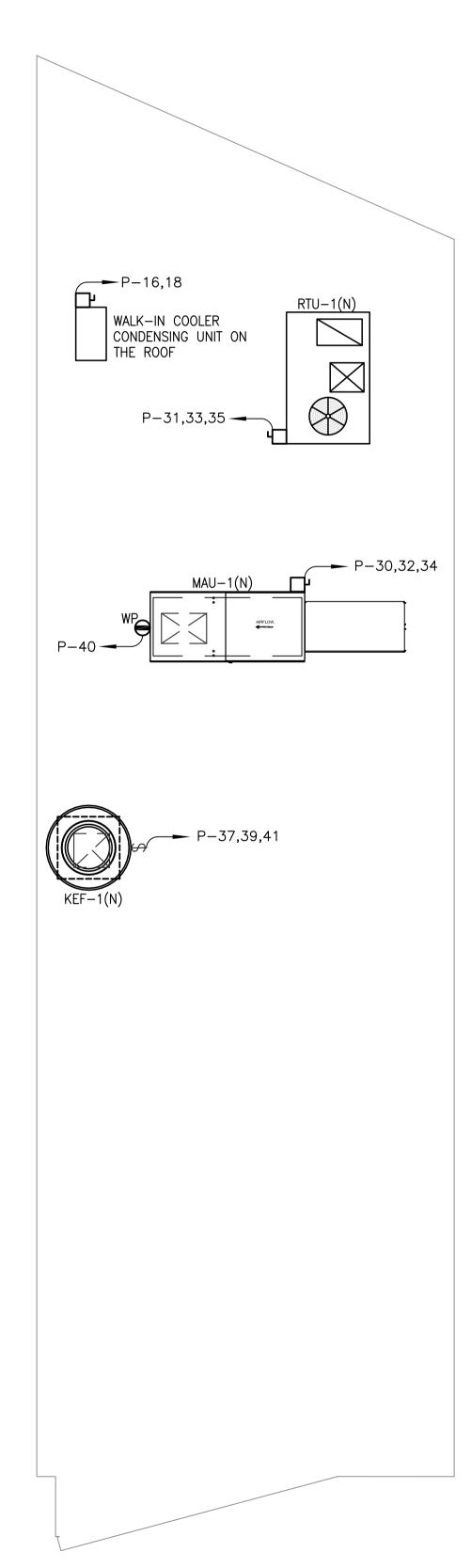
P-27

D

P - 27



POWER PLAN
SCALE: 1/4"=1'-0"





 MECHANICAL EQUIPMENT SCHEDULE

 LOAD
 V
 PH
 FLA
 MCA
 MOCP
 FUSE
 DISC.SWITCH
 NEMA

 RTU-1
 208
 3
 21.6
 27
 40
 40
 60
 3R

 MAU-1
 208
 3
 8.3
 10.4
 20
 20
 30
 3R

 KEF-1
 208
 3
 15.8
 19.75
 20
 20
 30
 3R

POWER KEYED NOTES

- (1) HOOD PULL STATIONS.
- (2) HOOD BELL.
- (3) EXISTING ANSUL-R-102 FIRE SUPPRESSION.

POWER GENERAL NOTES

- A. ALL ELECTRICALLY CONNECTED EQUIPMENT UNDER THE HOOD SHALL HAVE SHUNT TRIP CONTROL.
- B. GAS EMERGENCY SHUT-OFF SOLENOID VALVE IS TO SHUT DOWN WHEN SUPPRESSION SYSTEM IS ACTIVATED OR UPON LOSS OF POWER.
- C. ALL SINGLE AND THREE PHASES RECEPTACLES RATED 150 VOLTS TO GROUND OR LESS, 50 AND 100 AMPS OR LESS INSTALLED IN KITCHEN, TOILETS, OR WITHIN 6 FEET OF WATER SHALL HAVE GFCI PROTECTION FOR PERSONAL PER NEC 210-8(8).
- D. ALL RECEPTACLES IN BAR, KITCHEN TO BE 20A.

GOVERNMENT OF THE DISTRICT OF COLUMBIA
PERMIT OPERATIONS DIVISION
PLANS APPROVED

PLANS APPROVE
Permit No. B2402448 Date 04/08/24

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HPRB Review - Steve Calicott - 1-08-2024
DOEE AQ Review - Ernesto Warre 4-08-2024
Zoning Review - Ernesto Warre 4-08-2024
Electrical Review - Lectron Graph 0 98-104
Structural Review - Lectron Graph 0 98-104
DOH FD Rev Fire Review - Lectron Graph 0 98-104
Plumbing Review - Mustafa Ghaith - 04-08-2024
DC Water Review - Duane Nelson - 04-08-2024
Energy Review - Wispel Wakela - 04-08-2024
Energy Review - Wispel Wakela - 04-08-2024

Plumbing Review - Mustafa Ghaith - 04-08-2024
DC Water Review - Duane Nelson - 04-08-2024
Energy Review - Wisel Makela - 04-08-2024
P: 202-957-0933
P: 919-443-0763
E: KURT@WESTWORKSHOP.COM
IN LIC. # AR12300182



ENGINEERS LLC
Design - Consultants - Management - Permit
ADDRESS: 9707 ASPEN PL. MANASSAS VA, 20110
E: KHALID@LAMAENGINEERS.COM
LAMAENGINEERS@GMAIL.COM
TEL: 571-833-8357

PHOXOTIC NOODLE SHOP TENANT IMPROVEMENT 103 RHODE ISLAND AVE., N WASHINGTON DC

ISSUE:

DATE DESCRIPTION

2023-12-22 PERMIT SET

2024-03-06 PERMIT COMMENTS

REVISION:

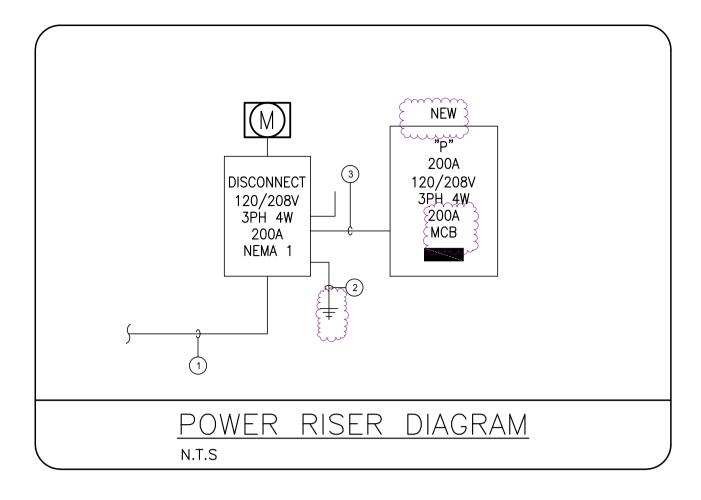
DATE DESCRIPTION

SHEET TITLE:

POWER PLANS

E300





COMcheck Software Version COMcheckWeb

Energy Code:

Climate Zone: Project Type:

Construction Site:

Building Area

Project Title:

Location:

Envelope Compliance Certificate

POWER RISER NOTES

ENSTING 200 AMP SERVICE BY UTILITY COMPANY.

EXISTING GROUND PER NEC—250. NO. 1#4 TO BUILDING STEEL, STEEL SIDE OF WATER MAIN, 20' REBAR AND GROUND RODS.

③ NEW 4#3/0, 1#4 GND., 2-1/2" C. (CU)

COMcheck Software Version COMcheckWeb

Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2017 DC Energy Code requirements in COMcheck Version COMcheckWeb and to

comply with any applicable mandatory requirements listed in the Inspection Checklist.

Interior Lighting Compliance Certificate

Project Information Project Information 2017 DC Energy Code 2017 DC Energy Code Energy Code: Project Title: Washington, District of Columbia Alteration Project Type: Alteration 103 RHODE ISLAND AVE Designer/Contractor: WASHINGTON, District of Columbia 103 RHODE ISLAND AVE Allowed Interior Lighting Power WASHINGTON, District of Columbia Floor Area Floor Area Allowed Watts / ft2 Watts 1-Dining: Family : Nonresidential 1-Dining: Family Envelope Assemblies Proposed Interior Lighting Power B C D E
Lamps/ # of Fixture (C X D)
Fixture Fixture Watt. velope TBD: No envelope assemblies specified Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast Dining: Family (950 sq.ft.) LED : A: LED Panel 33W: LED: B: LED Panel 33W: 8 20 LED: C: LED Panel 33W: LED : D: Other:

Interior Lighting Compliance

Statement

Project Title:	Report date: 12/22/23	Project Title:	Report date: 12/22/2
ata filename:	Page 1 of 6	Data filename:	Page 2 of

IV					<u>P</u>				C.B. RATING:		_	
F	VOLTAGE PHASE			₹E		MOUNTIN	G		SIZE	LUG MCB	ТҮРЕ	4
ŀ	2081/1201	3	4 C/B	CI	SURFACE			CI	.00A	MCB	-	┨
l	USE and	or AREA SERVED	POLE		ØΑ	LOAD ØB	ØС	R	C/B POLE	USE and	l/or AREA SERVED	
t		POS 1	20/1	1 -	300		pe	\sim	20/1	10	CE MACHINE	†
+				3 -	600	800	1	2 3				+
1	BEV	REGE COOLER	20/1	<u></u>		600		{4 }	20/1	WORKTO	OP FRIDGE, FREEZER	1
ļ	WORKTO	P FRIDGE, GRINDER	20/1	<u>></u> 5 -		7	1200 3600	£6	30/2	VE	NTLESS OVEN	L
WORKTOP REFRIGERATOR, FOOD WARMER		20/1	7	1200 3600	-	7	8)				
	MILK FROTHER, COFFE MAKER		20/1	9		1800 3850	-	10	} 340/2	RI	BRAISING PAN	
	WORKTOP F	REEZER, MEAT SLICER	20/1	11		_	1200 3850	12	3,70,2	51	AND TAIN	
	USE and/or AREA SERVED POS 1 BEVREGE COOLER WORKTOP FRIDGE, GRINDER WORKTOP REFRIGERATOR, FOOD WARMER MILK FROTHER, COFFE MAKER WORKTOP FREEZER, MEAT SLICER DISPOSAL W.I.C LIGHT CONTROL REFRIGERATED SANDWICH PREP TABLE GAS CONTROL RECEPTACLES WINDOW RECEPTACELS LIGHTING LIGHTING LIGHTING KEF-1 KEF-1 TOTAL LOAD PER PHASE LOAD DESCRIPTION (LOAD IN KVA) TERIOR LIGHTING CEPTACLES VAC ODOD FANS TCHEN EQUIPMENT GN DTAL KVA	20/1	13	1000 800	_		14	20/1	W.I.0	CEVAPORATOR		
		20/1	15	^	400 800		16	20/2		WICCU		
	DISPOSAL W.I.C LIGHT CONTROL REFRIGERATED SANDWICH PREP TABLE GAS CONTROL RECEPTACLES WINDOW RECEPTACELS LIGHTING		20/1	17	my		400 800	18	20/2		W.I.C CU	
	GA	S CONTROL	20/1	19	3 400 3 1200			20	20/1	REC	EPTACLE BATH	
	RECEPT	ACLES WINDOW	20/1	21	3	1200 600		22	20/1	R	ECEPTACLES	
	RE	CEPTACELS	20/1	23			400 1200	24	20/1	R	ECEPTACLES	
		LIGHTING	20/1	25	600 1200			26	20/1		SIGN	I
		LIGHTING	20/1	27		600 600	(28	20/1	HOOD	LIGHT CONTROL	
	S	HUNT TRIP	20/1	29			1000	30	3			
				31	2600 1000			<u>\$</u>	20/3	MAU-1	ſ	
1		RTU-1	40/3	33		2600]	34			İ	
ł				35	→ →	1000	2600	34	20/1		SPARE	t
+				₹7-	1900]	-	36				+
					1200	400	1	38	20/1	RECEPTA	CLES UNDER HOOD	1
		KEF-1	20/3	39		1900 1200		40	20/1	REC	ECEPTACLE ROOF	
				41			1900		20/1	F	RECEPTACLE	
L	TA-	AL LOAD DED DUACE		47500		17050	400	42	3	TOTALLO	AD DED DUAGE	1
	101/	AL LUAD FER PRASE			17600	17950	18550			TOTAL LO	AD PER PHASE	
	1015	ECCDIDTION:	Locario	F.C.	LOAD AN							
			CONN		DIVERS.	DESIGN LOAD				REMARI	KS	
1	NTERIOR LIGHTING		1.2		1.25	1.50						
	RECEPTACLES		8.1		1.00	8.10						
	HVAC		5.2		1.00	5.20 8.70						
		NT	8.7 26.7		1.00 0.65	8.70 17.36						
	SIGN	•	1.2		1.25	1.50						
1	TOTAL KVA		51.1 142	LO	-	42.36	208Y/120	V, 3	PHASE,	4 WIRE		
TOTAL AMPS					-	118						

GOVERNMENT OF THE DISTRICT OF COLUMBIA PERMIT OPERATIONS DIVISION PLANS APPROVED

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Fire Review - Denmin/បៀកគ្នក - 04-08-2024 DC LIC. # ARC200704 Plumbing Review 2020/ប្រទេស Ghaith - 04-08/2024 15137 DC Water Review 1920 ប្រជាជា Shelson - 04-08-22024 # 0401017033 Energy Review មេ Nigeo Waske ប្រាសាស្ត្



ENGINEERS LLC
Design - Consultants - Management - Permit ADDRESS: 9707 ASPEN PL. MANASSAS VA, 20110 E: KHALID@LAMAENGINEERS.COM LAMAENGINEERS@GMAIL.COM TEL: 571-833-8357

2023-12-22 PERMIT SET **REVISION:** DESCRIPTION

DESCRIPTION

RISER AND SCHEDULE

SHEET TITLE:

E400



118 AMP