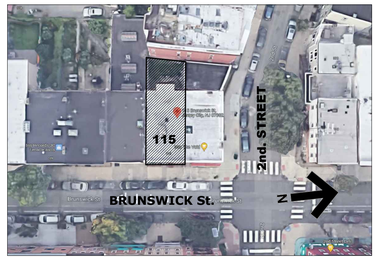
115 BRUNSWICK ST., #1L, JERSEY CITY, NEW JERSEY
NO FORKS GIVEN RESTAURANT, FIT-OUT



1 LOCATION MAP
Scale: N.T.S.

USE GROUP
EXISTING USE: OFFICE GROUP B PROPOSED: TAKE-OUT RESTAURANT GROUP B
OCCUPANCY LOADS A= 406 Sq.Ft. @200 SqFt /OCC T.1004.5 2.03= 3 OCC (MIN) T 1004.5.1 AREA INCREASE Max 1 OCC/5 SqFt Max = 406 / 5 =81.2 OCC
6 CLIENTS WAITING FOR SERVICES 2 CLIENTS BEING SERVICED 4 STAFF WILL USE 12 OCCUPANTS

N.J.A.C. 5:23-6 NEW JERSEY ADMIN CODE ANALYSIS

COMMERCIAL SPACE A=406 Sq.Ft. CH=8'-0"	
FUNCTION OF SPACE	BUSINESS USE (B)
EXITS AND EXIT ACCESS TRAVEL DISTANCE	N.J.A.C. 5:23-6.17(g)2 Exits: Less than 50 Occ. and Exit Access Travel Distance ≤ 75 Ft. Meets 1-exit requirement.
MANUAL ALARM SYSTEM	N.J.A.C. 5:23-6.17A(g)1 NOT REQUIRED
AUTOMATIC ALARM SYSTEM	N.J.A.C. 5:23-6.17A(g)1 NOT REQUIRED

INTERNATIONAL BUILDING CODE ANALYSIS

COMMERCIAL SPACE, A=406 Sq.Ft. , CH=8'-0"	
FUNCTION OF SPACE	BUSINESS USE (B)
EXITS AND EXIT ACCESS TRAVEL DISTANCE (PER IBC T.1006.2.1)	Less than 49 Occ Meets 1-exit requirement. Max. Exit Travel Distance Without Sprinkler System, OL ≤ 30 = 100 Ft. OL > 30 = 75 Ft. MEETS REQUIREMENTS
MANUAL ALARM SYSTEM	N.J.A.C. 5:23-6.17A(g)1 NOT REQUIRED
AUTOMATIC ALARM SYSTEM	N.J.A.C. 5:23-6.17A(g)1 NOT REQUIRED

ADOPTED CODES:
1. NEW JERSEY UNIFORM CONSTRUCTION CODE AS AMENDED N.J.A.C. 5:23 et all
2. THE REHABILITATION SUBCODE BY N.J.A.C. 5:23-6
3. 2018 INTERNATIONAL BUILDING CODE AS AMENDED BY N.J.A.C. 5:23-3.14
4. 2009 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES AS AMENDED BY N.J.A.C 5:23-7.2
5. 2018 NATIONAL STANDARD PLUMBING CODE AS AMENDED BY N.J.A.C. 5:23-3.15
6. 2017 NATIONAL ELECTRICAL CODE AS AMENDED BY N.J.A.C. 5:23-3.16

AS PER N.J.A.C 5:23-6.7 e7:
WHERE A FIREPROOFING MATERIAL IS MOVED THAT IS INTEGRAL TO THE RATING OF AN EXISTING FIRE-RATED ASSEMBLY, THE MATERIAL SHALL BE REPLACED SO THAT THE RATING IS PRESERVED. (BUILDING)

PER IBC NJ 2018 - TABLE 601
CONSTRUCTION TYPE = VB
FIRE RESISTANCE RATING REQUIREMENTS FOR ALL BUILDING ELEMENTS = 0 HRS.

UTILITY SCHEDULE

					ELECTRICAL			PLUMBING					
ItemNo	Quantity	Category	Manufacturer	Model	Voltage	Phase	Amps	Cold Water (in)	Hot Water (in)	Indirect Waste Size	Direct Waste Size	Gas Size (in)	Gas MBTU
K-01	1	Griddle, Gas, Countertop	Imperial	ITG-36								3/4"	90.0
K-02	2	Gas Fryer	PITCO	35C+								3/4"	90.0
K-03	1	Hotplate & Convention Oven, Gas	Imperial	IR-6								3/4"	227.0
K-04	1	Sandwich / Salad Preparation Refrigerator	Turbo Air	TST-48SD-D2-N	115	1	4.4						
K-05	1	Hand Sink	AERO	HS				1/2"	1/2"	1-1/2"			
K-06	1	Three Compartment Sink (24"x48"	AERO	MF3-1814				1/2"	1/2"	1-1/2"			
K-07	1	Wire Shelving Unit (18"x48")	Quantum Food Service	WR74-1848P									
K-08	1	Wire Shelving Unit (12"x48")	Quantum Food Service	WR74-1248P									
K-09	1	Work Table	AERO	MTS-2436									
K-10	1	Vertical Freezer	MAXX COLD	MCF23FDHC	115	1	5.60						
K-11	1	Merchandiser Refrigerator	MAXX COLD	MXM1-12RHC	115	1	3.00						
K-12	1	Tankless Water Heaters	RUUD	RUTGH-C95DVLN /	115	1		3/4"	3/4"				
K-13	1	30 LBS Grease Interceptor	ZURN	GT2700-15									
K-14	1	Mop Sink	BK Resourses	BKMS-1620-6				1/2"	1/2"	1-1/2"			

LEGEND.–
- SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE 24" 4-54W
- SURFACE MOUNTED CEILING LIGHT FIXTURE
- FAN/ LIGHT FIXTURE
- DUPLEX RECEPTACLE 120V, 20AMP
- GFI — GFI GROUND FAULT INTERRUPTER PROTECTED RECEPTACLE 120V, 20AMP
- 120V — DED RECEPTACLE 120V
- $ — TWO POLE LIGHT SWITCH
- ELECTRIC PANEL
- C.H. — CEILING HEIGHT
- E — EMERGENCY LIGHTING UNIT
- EXIT — EMERGENCY EXIT SIGN
- EC — COMBINATION EXIT SIGN AND EMERGENCY LIGHTING –

LEGEND	
FACP	FIRE ALARM CONTROL PANEL W/ DVC
FARA	REMOTE CONTROL/ ANNUNCIATOR
S	SMOKE DETECTOR
H	HEAT DETECTOR
F	PULL STATION BOX
	STROBE/ HORN
	STROBE / WALL MOUNTED
JB	FUTURE ACCESSIBLE PROVISION

GENERAL NOTES

RESPONSIBILITY OF CONTRACTOR

1. ALL WORK SHALL BE IN CONFORMANCE WITH ALL APPLICABLE REQUIREMENTS OF THE NEW JERSEY UNIFORM CONSTRUCTION CODE, IT'S SUBCODES, LOCAL CODES AND ORDINANCES AND SAFETY SEISMIC REQUIREMENTS. ALL WORK SHALL BE SUBJECT TO INSPECTION BY LOCAL OFFICIALS AND MUST MEET THEIR APPROVAL.
2. CONTRACTOR SHALL OBSERVE ALL LAWS AND ORDINANCES GOVERNING THE WORK OF HIS CONTRACT.
3. THE CONTRACTOR SHALL, BEFORE SUBMITTING HIS PROPOSAL FOR THE WORK, VISIT THE SITE AND/OR PREMISES AND OBTAIN ALL INFORMATION THAT WILL AFFECT HIS BID. FAILURE TO DO SO WILL NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY TO CONFORM TO THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS.
4. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES AND THE OWNER SO AS TO CAUSE NO DELAY IN THE WORK. HE SHALL CONSULT WITH VARIOUS TRADES INVOLVED TO DETERMINE THE AREAS OF POTENTIAL INTERFERENCE PRIOR TO STARTING WORK AND FURNISH TO THE APPROPRIATE TRADES ADVANCE NOTICE AND INFORMATION REQUIRED FOR THE WORK OF OTHERS.
5. THE CONTRACTOR SHALL PROVIDE ALL PROTECTION MEASURES FOR THE SAFETY OF THE PUBLIC AND WORKMEN DURING THE COURSE OF WORK.
6. THE CONTRACTOR SHALL PERFORM ALL OPERATIONS AND FURNISH ALL MISCELLANEOUS ITEMS NECESSARY FOR THE PROPER INSTALLATION AND PERFECT APPEARANCE OF THE WORK.
7. THE CONTRACTOR SHALL PROVIDE ALL ITEMS, ARTICLES, MATERIALS, EQUIPMENT, OPERATIONS OR METHOD LISTED, MENTIONED, SCHEDULED OR REASONABLY INFERABLE FROM THE DRAWINGS, INCLUDING ALL LABOR, MATERIALS, EQUIPMENT AND INCIDENTALS NECESSARY AND REQUIRED FOR THE COMPLETION OF THE WORK.
8. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING PRIOR TO HIS BID OF ANY DISCREPANCIES SHOWN ON THE DRAWINGS THAT DO NOT REFLECT ACTUAL FIELD CONDITIONS.
9. THE CONTRACTOR SHALL COORDINATE ALL WORK AND SCHEDULING WITH THE OWNER.
10. THE CONTRACTOR SHALL COORDINATE ALL FINISHES AND EQUIPMENT WITH THE OWNER.
11. THE CONTRACTOR SHALL SUBMIT ALL REQUIRED SHOP DRAWINGS. NO WORK SHALL PROCEED WITHOUT SHOP DRAWINGS BEING REVIEWED BY THE ARCHITECT AND/OR ENGINEER.

PERMITS, FEES AND NOTICES

1. THE CONTRACTOR SHALL FILE PLANS TO THE PROPER AUTHORITIES.
2. THE CONTRACTOR SHALL SECURE AND PAY FOR THE BUILDING PERMITS AND FOR ALL OTHER PERMITS AND GOVERNMENTAL FEES, LICENSES, AND INSPECTIONS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK. THE FEES FOR PERMITS SHALL BE REIMBURSED BY THE OWNER. THE GENERAL CONTRACTOR SHALL OBSERVE ALL LAWS AND ORDINANCES COVERING THE WORK OF THIS CONTRACT.
3. THE CONTRACTOR SHALL PROVIDE THE OWNER WITH CERTIFICATE OF INSPECTIONS AND OCCUPANCY.

DOCUMENTS AND SAMPLES

1. THE CONTRACTOR SHALL MAINTAIN AT SITE FOR THE OWNER TWO (2) RECORD COPIES OF ALL DRAWINGS, APPROVED SHOP DRAWINGS, PRODUCT DATA AND SAMPLES, CONSTRUCTION SPECIFICATIONS, ADDENDA, CHANGE ORDERS AND OTHER MODIFICATIONS. DOCUMENTS SHALL BE KEPT IN GOOD ORDER AND UPDATED TO RECORD ALL CHANGES MADE DURING CONSTRUCTION.

SUPERVISION AND CONSTRUCTION PROCEDURES

1. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING HIS BEST SKILL AND ATTENTION. HE SHALL BE SOLELY RESPONSIBLE FOR ALL SAFETY STANDARDS AND OSHA REQUIREMENTS, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACTS AND OMISSIONS OF HIS EMPLOYEES, SUBCONTRACTORS AND THEIR AGENTS, AND OTHER PERSONS PERFORMING ANY OF THE WORK UNDER THE CONSTRUCTION DOCUMENTS.

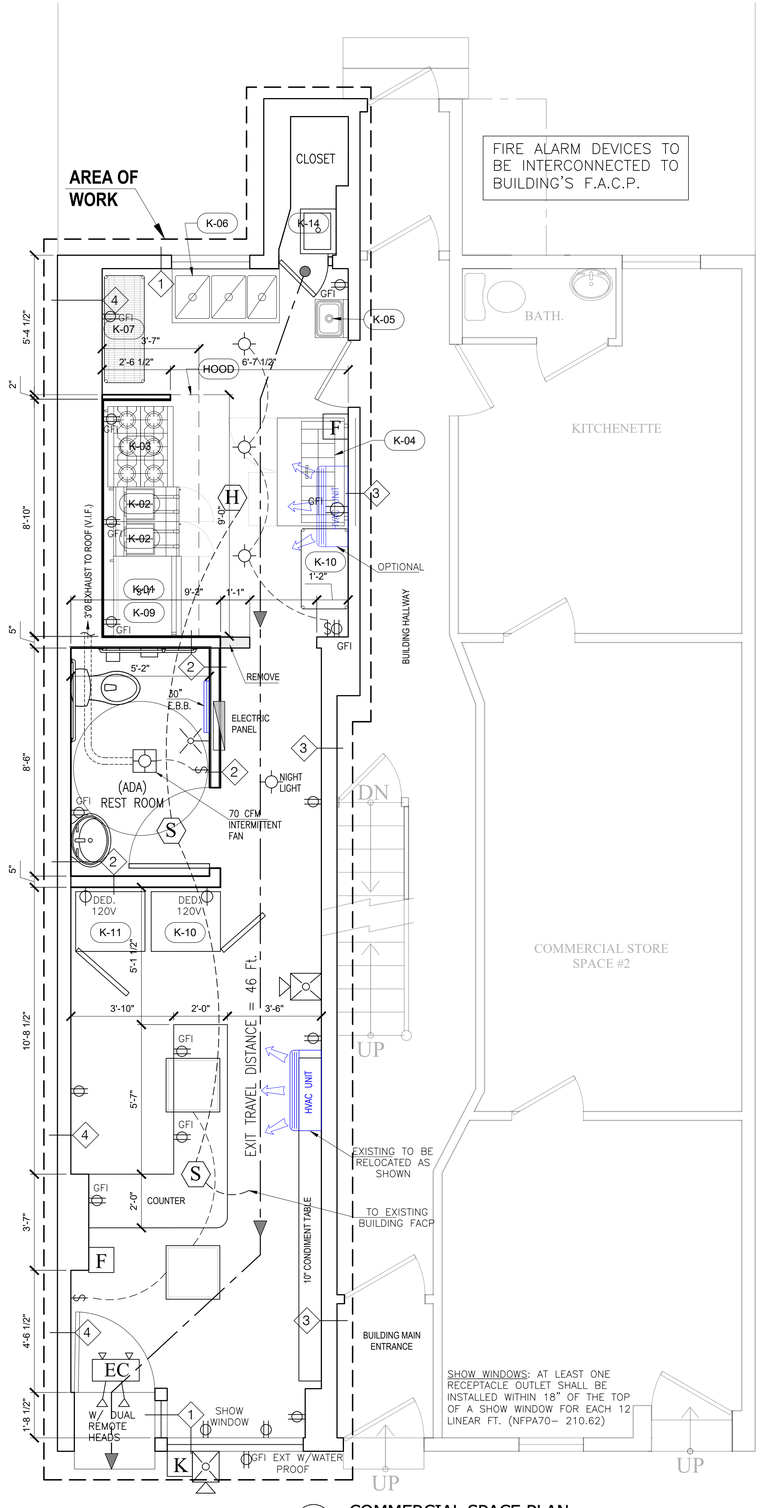
WORKMANSHIP

1. ALL WORK SHALL BE PERFORMED BY CRAFTSMEN SKILLED IN THEIR RESPECTIVE TRADES WHO SHALL AT ALL TIMES, BE UNDER THE SUPERVISION OF A COMPETENT PERSON, WHO IS TRAINED IN THEIR CRAFT.
2. ALL WORK ON THIS PROJECT SHALL BE DONE IN THE BEST WORKMANSHIP MANNER. WORK THAT IS NOT CONSISTENT WITH THE STANDARDS GENERALLY REGARDED IN THE TRADE AS "FIRST-CLASS" WORK WILL NOT BE ACCEPTABLE.

2 GENERAL NOTES
Scale: N/A

1. PROVIDE KITCHEN HOOD SYSTEM TO PROPERLY VENTILATE AND EXHAUST KITCHEN EQUIPMENT AS SHOWN.
2. PROVIDE RESTAURANT FEATURES INCLUDING SINKS, GREASE TRAPS ANSUL SYSTEM AND FOOD PREPARATION EQUIPMENT.
3. PROVIDE ACCESSIBLE BATH AS SHOWN.
4. PROVIDE ELECTRICAL, MECHANICAL, PLUMBING, FIRE AND OTHER CHANGES AS SHOWN TO SUPPORT RESTAURANT OPERATION.
5. VERIFY FUNCTIONALITY OF MEANS OF EGRESS, FIRE ALARMS AND LIFE-SAFETY FEATURES TO COMPLY WITH CHANGE OF TENANT.

3 SCOPE OF WORK
Scale: N/A



4 COMMERCIAL SPACE PLAN
Scale: 3/8"=1'-0"

FLEX ENGINEERING
CONSULTING ENGINEERS

Consulting Engineers
3133 Central Ave.
Suite 202 U.C.
New Jersey, 07087
Main: 201-974-9570
Fax: 212-624-0284
www.FlexEngineer.com

DRAWING APPROVAL PROCESS:

DESIGN:	DRAW:	CHECKED:	APPROVED:
RVV	APP/CDG	RVV	RVV

DESIGN PROFESSIONAL:

RUDY V. VAZQUEZ, PE
(NY) LIC.# 083403-1
(NJ) LIC.# 24GE04511500
(FL) LIC.# 63722
NCEES Reg. # 27048

ENGINEER HAS NOT BEEN RETAINED FOR FIELD INSPECTIONS

DRAWING SHEET SCHEDULE:

SHT#:	NAME:
G-01	EXISTING PLAN AND NOTES
G-02	PROPOSED PLAN, DETAILS AND NOTES
G-03	FIREBLOCK/ FIRESTOP

NO CHANGES SHALL BE MADE UNLESS A WRITTEN CONSENT FOR THE DEVIATION IS APPROVED BY THE ARCHITECT OR ENGINEER

REVISION RELEASE SCHEDULE:

REV#:	DATE:	RELEASE / CHANGES:
0	11-18-21	CUSTOMER RELEASE

KEY PLAN:

BLOCK 11006 LOT 16

DEVIATIONS:

ALL CONDITIONS ON THIS SET OF PRINTS ARE TO BE USED EXACTLY AS PRESCRIBED. ANY DEVIATION WILL DISRUPT THE SYSTEM AND MAY CAUSE OTHER ITEMS NOT TO FUNCTION AS INTENDED OR FAIL.

DRAWING TITLE: PROPOSED PLAN, DETAILS AND NOTES

PROJECT: RESTAURANT FIT-OUT, NO FORKS GIVEN

SITE: 115 BRUNSWICK ST., #1L, JERSEY CITY, N.J.

OWNER: 115-117 BRUNSWICK REALTY, LLC

PROJECT: PR21-0148

SIZE:	SCALE:	DRAWING:	SHEET:
D	AS NOTED	DC21-0195	G-01

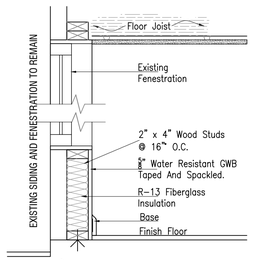
PLUMBING

1. ALL WORK OF THIS SECTION SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL STANDARD PLUMBING CODE AS ADOPTED AND AMENDED BY THE NEW JERSEY STATE UNIFORM CONSTRUCTION CODE, OSHA, ASHRAE, ASME, BOCA, NFPA, AND ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES. ALL WORK SHALL BE SUBJECT TO INSPECTION BY LOCAL AND CITY INSPECTORS AND MUST MEET WITH THEIR APPROVAL.
2. THE PLUMBING CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS AND PROVIDE OWNER WITH CERTIFICATES OF INSPECTIONS.
3. UNLESS OTHERWISE NOTED, THE PLUMBING CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, APPARATUS, TOOLS, STORAGE AND ALL OTHER ITEMS OF WORK NECESSARY OR REQUIRED TO INSTALL AND COMPLETE THE PLUMBING WORK INDICATED ON THE DRAWINGS AND SPECIFIED.
4. THE PLUMBING CONTRACTOR SHALL BE FORE SUBMITTING HIS PROPOSAL FOR THE WORK, VISIT THE SITE AND/OR PREMISES AND OBTAIN ALL INFORMATION THAT WILL AFFECT HIS BID. FAILURE TO DO SO WILL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR CONFORMING TO THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS.
5. THE PLUMBING CONTRACTOR SHALL NOTIFY THE OWNER IN WRITING PRIOR TO HIS BID OF ANY DISCREPANCIES SHOWN ON THE DRAWINGS THAT DO NOT REFLECT ACTUAL FIELD CONDITIONS.
6. FURNISH AND INSTALL PLUMBING FIXTURES AS INDICATED ON PLUMBING DRAWINGS. PROVIDE ALL ACCESSORIES AS REQUIRED.
7. SANITARY AND VENT PIPING SHALL BE DW PVC SCHEDULE 40. INSTALL PIPING TRUE PLUMP AND PROVIDE SLOPE AS INDICATED ON THE DRAWINGS AND REQUIRED FOR DRAINING.
8. ALL GAS PIPING SHALL BE THREADED BLACK PIPE SCHEDULE 40.
9. ALL DOMESTIC WATER PIPING SHALL BE COPPER TYPE 'L'.
10. ALL PIPE FITTINGS (SANITARY, GAS & DOMESTIC WATER) SHALL BE RATED AT 150 PSI.
11. ALL PIPE FITTINGS AND JOINTS SHALL BE THREADED, SOLDERED (NO LEAD COMPOUND) OR GLUED TO ASSURE TIGHT CONNECTIONS.
12. ALL EQUIPMENT SHALL BE PIPED AND VALVED FOR REMOVAL WITHOUT REPIPING.
13. PROVIDE EXPANSION COMPENSATORS, WATER HAMMER ARRESTORS, PRESSURE REGULATORS, BLACK–FLOW PREVENTORS, ETC., AS REQUIRED BY CODE.
14. TEST ENTIRE PIPING SYSTEM, INCLUDING WATER SUPPLY, DRAINAGE AND GAS VENT TO FULL SATISFACTION OF INSPECTOR. TEST ALL PIPING IN ACCORDANCE WITH LOCAL CODES. DELIVER CERTIFICATES OF TEST TO OWNER UPON COMPLETION.
15. STERILIZE ENTIRE WATER DISTRIBUTION SYSTEM WITH A SOLUTION CONTAINING 50 PARTS PER MILLION OF AVAILABLE CHLORINE. AFTER STERILIZATION FLUSH SOLUTION FROM SYSTEM WITH CLEAN WATER UNTIL RESIDUAL CHLORINE CONTENT IS LESS THAN 0.2 PARTS PER MILLION.
16. PROVIDE ALL INDICATED AND REQUIRED VALVES, DRAINS, CLEAN–OUTS, ETC.
17. INSULATE ALL WATER LINES WITH FIRE RETARDANT VAPOR BARRIER THICKNESS: MINIMUM OF 1/2" FOR PIPING, 1–1/2" AND SMALLER AND 1" ON OTHERS. INSULATE FITTINGS WITH MOLDED INSULATION WITH SAME JACKET.

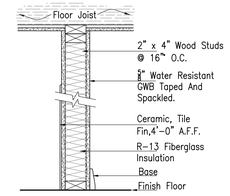
ELECTRICAL

1. ALL WORK OF THIS SECTION SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES. ALL WORK SHALL BE SUBJECT TO INSPECTION BY LOCAL AND CITY INSPECTORS AND MUST MEET WITH THEIR APPROVAL.
2. THE ELECTRICAL CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS AND PROVIDE OWNER WITH CERTIFICATES OF INSPECTIONS.
3. THE ELECTRICAL CONTRACTOR SHALL VERIFY WITH THE UTILITY COMPANY ALL NEW SERVICES ENTERING THE BUILDING.
4. UNLESS OTHERWISE NOTED, THE ELECTRICAL CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, APPARATUS, TOOLS, STORAGE AND ALL OTHER ITEMS OF WORK NECESSARY OR REQUIRED TO INSTALL AND COMPLETE THE PLUMBING WORK INDICATED ON THE DRAWINGS AND SPECIFIED.
5. PROVIDE TEMPORARY LIGHTING AND POWER AS REQUIRED.
6. THE ELECTRICAL CONTRACTOR SHALL BE FORE SUBMITTING HIS PROPOSAL FOR THE WORK, VISIT THE SITE AND/OR PREMISES AND OBTAIN ALL INFORMATION THAT WILL AFFECT HIS BID. FAILURE TO DO SO WILL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR CONFORMING TO THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS.
7. THE ELECTRICAL CONTRACTOR SHALL NOTIFY THE OWNER IN WRITING PRIOR TO HIS BID OF ANY DISCREPANCIES SHOWN ON THE DRAWINGS THAT DO NOT REFLECT ACTUAL FIELD CONDITIONS.
8. ELECTRICAL SYSTEM LAYOUTS ARE GENERALLY DIAGRAMMATIC AND LOCATION OF OUTLETS AND EQUIPMENT IS APPROXIMATE. EXACT ROUTING OF WIRING AND LOCATIONS OF OUTLETS SHALL BE GOVERNED BY STRUCTURAL CONDITIONS AND OBSTRUCTIONS. WIRING FOR EQUIPMENT REQUIRING MAINTENANCE AND INSPECTION SHALL BE READILY ACCESSIBLE.
9. ALL ELECTRICAL PANELS, EQUIPMENT, BREAKERS AND CONTROL SHALL BE PROPERLY LABELED.
10. ALL MATERIALS, WIRING EQUIPMENT SHALL BE NEW, LISTED BY UNDERWRITERS' LABORATORIES, INC., AND BEAR THEIR LABEL.
11. IN ALL FINISHED AREAS WIRING SHALL BE INSTALLED CONCEALED IN WALLS AND ABOVE CEILINGS. INSTALL HANGERS, CLIPS AND BOXES AS NECESSARY. RUN EXPOSED IN UNFINISHED SPACES AND/OR SPECIFICALLY INDICATED ON THE DRAWINGS.
12. THE ENTIRE SYSTEM OF OUTLET BOXES, FIXTURES AND DEVICES SHALL BE GROUNDED IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE.
13. ALL BUILDING WIRE SHALL BE STRANDED COPPER, 600 VOLT TYPE THWN INSULATION, MINIMUM SIZE NO. 12 AWG FOR POWER AND LIGHTING CIRCUITS AND NO. 14 AWG FOR CONTROL. ANY BRANCH CIRCUIT HOME RUNS GREATER THAN 100 FEET FROM THE PANEL SHALL BE NO. 10 AWG.
14. UNLESS OTHERWISE INDICATED ON THE DRAWINGS, MOUNTING HEIGHTS ARE AS FOLLOWS:
    A. ALL CONVENIENCE RECEPTACLES ARE 1'–6" A.F.F., TO THE BOTTOM OF RECEPTACLES.
    B. LIGHT SWITCHES 4'–0" A.F.F.
15. ALL SMOKE DETECTORS SHALL BE HARDWIRED WITH BATTERY BACK–UP

1 PLUMBING AND ELECTRICAL NOTES
Scale: N/A

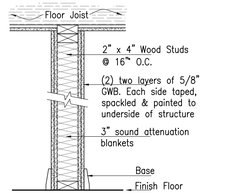


1 EXTERIOR FENESTRATION WALL



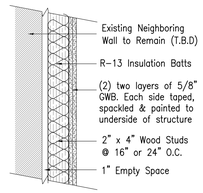
Note : Rum GWB to underside of structure @ all rooms W/ ducted returns.

2 PARTITION WALL @ BATHROOM

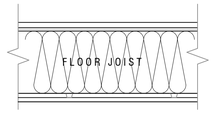


Note : Rum GWB to underside of structure @ all rooms W/ ducted returns.

3 2 HR Rated Partition
UL Design U-308



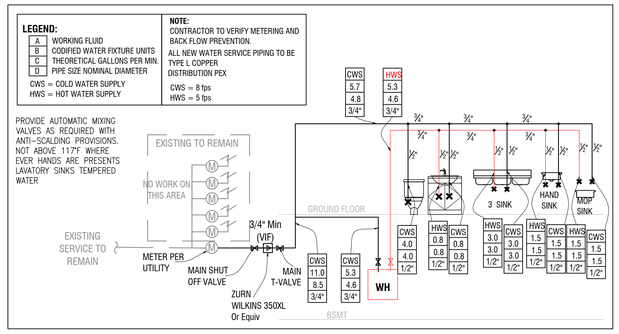
4 2 HR Demising Wall



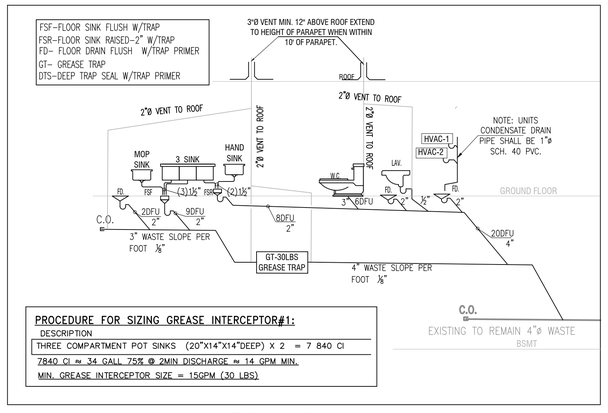
UL DESIGN NO. L514
1 HOUR FIRE RATED FLOOR / CEILING ASSEMBLY
5/8" TYPE "X" GYPSUM WALLBOARD FASTENED TO 25 GA RESILIENT CHANNELS @ 16" O.C. PERPENDICULAR TO JOISTS. FASTEN 5/8" TYPE "X" GYPSUM WALLBOARD TO CHANNELS WITH 1½" LONG WALLBOARD SCREWS @ 12" O.C.
R-19 BATT INSULATION

Cl. Horizontal Assembly

2 PARTITIONS/ ASSEMBLIES SCHEDULE
Scale: N.T.S.



3 COLD/ HOT WATER RISER DYAGRAM
Scale: N.T.S.



4 DWV RISER DYAGRAM
Scale: N.T.S.

PROCEDURE FOR SIZING GREASE INTERCEPTOR#1:

DESCRIPTION

THREE COMPARTMENT POT SINKS (20"X14"X14"DEEP) X 2 = 7 840 CI

7840 CI ≈ 34 GALL 75% @ 2MIN DISCHARGE ≈ 14 GPM MIN.

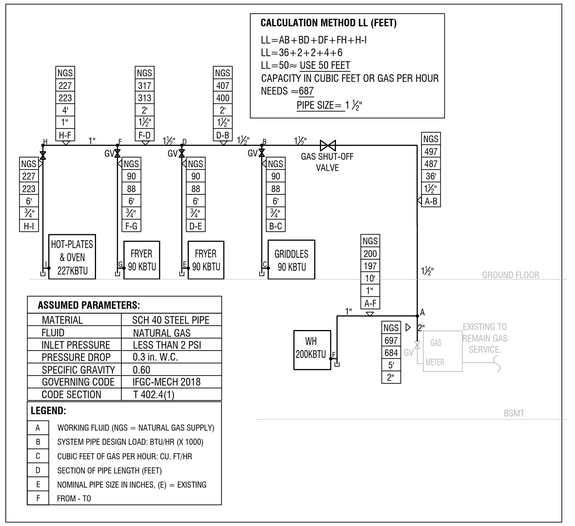
MIN. GREASE INTERCEPTOR SIZE = 15GPM (30 LBS)

115 BRUNSWICK, SERVICE LOAD CALCULATIONS 225AMPS MIN, USE 250 AMPS (BUILDING)	
COMMERCIAL SPACE	(VA)
INT LIGHT 406 Sq–Ft @3.5x1.25	1,777
RECEPTACLES 16@180VA	2,880
SHOW WINDOW 6x200Vax1.25	1,500
EXHAUST & MAKE–UP AIR	1,050
MINI SPLIT(5.5kw) & E.B.B.(0.7kw)	6,200
SUB–TOTAL	13,407
12,357 @ 120/240 = 56Ax1.2 =68AMPS	
NO WORK ON THIS AREA	
RESIDENTIAL UNITS	(VA)
4UNITS@450SqFt=1800@3VA/SqFt	5,400
SMALL APPLIANCES 4x3000	12,000
3K@100% OTHER @35%	8,040
HVAC 22,036Vax1.25	27,545
SUB–TOTAL	35,585
35,585 @ 120/240 = 148AMPS	
COMMON AREAS	(VA)
CORRIDORS, HALLWAYS & BSMT 1800 Sq–Ft @0.5x1.25	1,125
RECEPTACLES 5 @180VA	900
SUB–TOTAL	2,025
2,025 @ 120/240 = 8A x1.2 =10AMPS	

PANEL : PP-C 120 / 240 VOLTS, 1 PHASE, 4 WIRE, + GROUND 100 AMP.MAIN C.B.
30 POLES FEEDER SIZE: (3)#3 Cu. (1)#8 GRD 100 AMP.BUS

LOAD AND LOCATION	KW A	KW B	AMP	POLE	N O	BRANCH CIRCUITS A	BRANCH CIRCUITS B	N O	POLE	AMP	KW A	KW B	LOAD AND LOCATION
General Lights	2.4		20	1	1			2	1	20	2.4		Exterior Receptacle GFI
General Lights		2.4	20	1	3			4	1	20		2.4	Show W. Receptacles
General Receptacles	2.4		20	1	5			6	1	20	2.4		Show W. Receptacles
General Receptacles		2.4	20	1	7			8	1	20		2.4	NIGHT LIGHTS
General Receptacles	2.4		20	1	9			10	1	20	2.4		General Receptacles GFI (BATH)
General Receptacles		2.4	20	1	11			12	1	20		2.4	General Receptacles (FREEZER)
General Receptacles GFI (KITCH.)	2.4		20	1	13			14	1	20	2.4		General Receptacles(REFRIG.)
General Receptacles GFI (KITCH.)		2.4	20	1	15			16	1	20		2.4	FIRE ALARM FIXED ON THE ON POSITION
DED. HVAC UNITS	3.6		30	2	17			18	-	-			Spare / Other
		3.6			19			20	-	-			Spare / Other
KITCHEN HOOD	2.4		20	2	21			22	-	-			Spare / Other
	2.4				23			24	-	-			Spare / Other
Spare / Other					25			26	-	-			Spare / Other
Spare / Other					27			28	-	-			Spare / Other
Spare / Other			-	-	29			30	-	-			Spare / Other
KILOWATTS PER PHASE	15.6	15.6									9.6	9.6	KILOWATTS PER PHASE
TOTAL KILOWATTS	31.2 KW										19.2 KW		TOTAL KILOWATTS
CONNECTED LOAD:	50.4 KW												
DEMAND LOAD:	13.407 KW												

5 ELECTRIC PANEL AND CALCS.
Scale: N.T.S.



ASSUMED PARAMETERS:

MATERIAL	SCH 40 STEEL PIPE
FLUID	NATURAL GAS
INLET PRESSURE	LESS THAN 2 PSI
PRESSURE DROP	0.3 in. W.C.
SPECIFIC GRAVITY	0.60
GOVERNING CODE	IFGC–MECH 2018
CODE SECTION	T 402.4(1)

LEGEND:

A	WORKING FLUID (NGS = NATURAL GAS SUPPLY)
B	SYSTEM PIPE DESIGN LOAD: BTU/HR (X 1000)
C	CUBIC FEET OF GAS PER HOUR: CU. FT/HR
D	SECTION OF PIPE LENGTH (FEET)
E	NOMINAL PIPE SIZE IN INCHES. (E) = EXISTING
F	FROM - TO

6 GAS RISER DYAGRAM
Scale: N.T.S.

FLEX ENGINEERING
CONSULTING ENGINEERS
Consulting Engineers
3133 Central Ave.
Suite 202 U.C.
New Jersey, 07087
Main: 201-974-9570
Fax: 212-624-0284
www.FlexEngineer.com

DRAWING APPROVAL PROCESS:

DESIGN:	DRAW:	CHECKED:	APPROVED:
RVV	APP/CDG	RVV	RVV

DESIGN PROFESSIONAL:

RUDY V. VAZQUEZ, PE
(NY) LIC.# 083403-1
(NJ) LIC.# 24GE04511500
(FL) LIC.# 63722
NCEES Reg. # 27048

ENGINEER HAS NOT BEEN RETAINED FOR FIELD INSPECTIONS

DRAWING SHEET SCHEDULE:

SHT#:	NAME:
G–01	EXISTING PLAN AND NOTES
G–02	PROPOSED PLAN, DETAILS AND NOTES
G–03	FIREBLOCK/ FIRESTOP

NO CHANGES SHALL BE MADE UNLESS A WRITTEN CONSENT FOR THE DEVIATION IS APPROVED BY THE ARCHITECT OR ENGINEER

REVISION RELEASE SCHEDULE:

REV#:	DATE:	RELEASE / CHANGES:
0	11–18–21	CUSTOMER RELEASE

KEY PLAN:

BLOCK 11006 LOT 16

DEVIATIONS:

ALL CONDITIONS ON THIS SET OF PRINTS ARE TO BE USED EXACTLY AS PRESCRIBED. ANY DEVIATION WILL DISRUPT THE SYSTEM AND MAY CAUSE OTHER ITEMS NOT TO FUNCTION AS INTENDED OR FAIL.

DRAWING TITLE: PROPOSED PLAN, DETAILS AND NOTES

PROJECT: RESTAURANT FIT–OUT, NO FORKS GIVEN

SITE: 115 BRUNSWICK ST., JERSEY CITY, N.J.

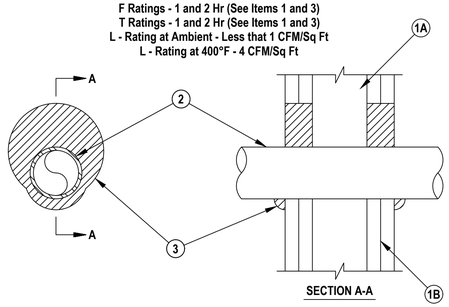
OWNER: 115–117 BRUNSWICK REALTY, LLC

PROJECT: PR21–0148

SIZE:	SCALE:	DRAWING:	SHEET:
D	AS NOTED	DC21–0195	G–02

System No. W-L-2377

F Ratings - 1 and 2 Hr (See Items 1 and 3)
T Ratings - 1 and 2 Hr (See Items 1 and 3)
L - Rating at Ambient - Less that 1 CFM/Sq Ft
L - Rating at 400°F - 4 CFM/Sq Ft



SECTION A-A

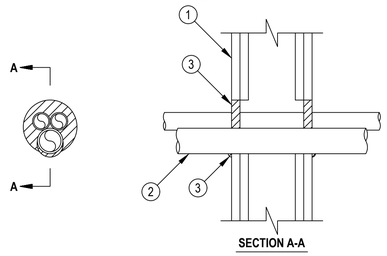
1. Wall Assembly - The 1 and 2 hr fire rated gypsum board/stud wall assembly shall be constructed of the materials and in the manner described in the individual U300 or U400 Series Wall or Partition Design in the UL Fire Resistance Directory and shall include the following construction features:
   A. Studs - Wall framing shall consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. lumber spaced 16 in. OC. Steel studs to be min 2-1/2 in. wide by 1-3/8 in. deep channels spaced max 24 in. OC.
   B. Gypsum Board* - The gypsum wallboard type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual U300 or U400 Series Design in the UL Fire Resistance Directory. Max diam of opening is 3 in.

   The hourly F and T Rating of the firestop system is equal to the hourly fire rating of the wall assembly in which it is installed.
2. Through Penetrant - One nonmetallic pipe, conduit or tubing installed either concentrically or eccentrically within the firestop system. The annular space between pipe and periphery of opening shall be min of 0 in. (point contact) to a max 1-1/4 in. Pipe to be rigidly supported on both sides of wall assembly. The following types and sizes of nonmetallic pipes may be used:
   A. Chlorinated Polyvinyl Chloride (CPVC) Pipe - Nom 2 in. diam (or smaller) FLOWGUARD GOLD® SDR11 CPVC pipe for use in closed (process or supply) piping systems.
   B. Chlorinated Polyvinyl Chloride (CPVC) Pipe - Nom 2 in. diam (or smaller) BLAZEMASTER® SDR13.5 CPVC pipe for use in closed (process or supply) piping systems.
3. Fill, Void or Cavity Material* - Sealant - Min 5/8 in. and 1-1/4 in. thickness of fill material applied within annulus, flush with both surfaces of wall for 1 and 2 hr rated assemblies, respectively. At point contact location, a min 1/2 in. diam bead of fill material shall be applied to the wall/penetrant interface on both surfaces of the wall.
   HILTI CONSTRUCTION CHEMICALS, DIV OF
   HILTI INC - FS-ONE Sealant

*Bearing the UL Classification Mark

System No. W-L-2466

F Ratings - 1 and 2 Hr
T Rating - 0 Hr



SECTION A-A

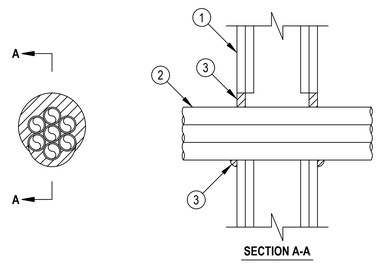
1. Wall Assembly — The 1 or 2 hr fire rated gypsum board/stud wall assembly shall be constructed of the materials and in the manner described in the individual U300, U400 or V400 Series Wall and Partition Design in the UL Fire Resistance Directory and shall include the following construction features:
   A. Studs — Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) lumber spaced 16 in. (406 mm) OC. Steel studs to be min 3-1/2 in. (89 mm) wide spaced max 24 in. (610 mm) OC.
   B. Gypsum Board* — The gypsum board type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual Design in the UL Fire Resistance Directory. Max diam of opening is 4 in. (102 mm).

   The hourly F Rating of the firestop system is equal to the hourly fire rating of the wall assembly in which it is installed.
2. Through-Penetrants — One or more nonmetallic pipes, conduits or tubes installed concentrically or eccentrically within opening. Annular space between penetrants and periphery of opening to be min 0 in. (point contact) to max 1 in. (25 mm). Space between penetrants shall be min 0 in. (point contact) to max 1 in. (25 mm). Penetrants to be rigidly supported on both sides of wall. The following types and sizes of penetrants may be used:
   A. Polyvinyl Chloride (PVC) Pipe — Nom 1-1/2 in. (38 mm) diam (or smaller) Schedule 40 solid or cellular core PVC pipe for use in closed (process or supply) piping systems.
   B. Rigid Nonmetallic Conduit++ — Nom 1-1/2 in. (38 mm) diam (or smaller) Schedule 40 PVC conduit installed in accordance with the National Electrical Code (NFPA No. 70).
   C. Chlorinated Polyvinyl Chloride (CPVC) Pipe — Nom 1-1/2 in. (38 mm) diam (or smaller) SDR13.5 CPVC pipe for use in closed (process or supply) piping systems.
   D. Crosslinked Polyethylene (PEX) Tubing — Nom 1 in. (25 mm) diam (or smaller) SDR 9 PEX tubing for use in closed (process or supply) piping systems.
3. Fill, Void or Cavity Material* - Caulk or Sealant — Min 5/8 in. (16 mm) thickness of caulk applied within annulus, flush with both surfaces of wall. Min 1/4 in. (6 mm) diam bead of caulk applied to gypsum board/penetrant interface at point contact location on both sides of wall.
   HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE Sealant

*Bearing the UL Classification Mark
++ Bearing the UL Listing Mark

System No. W-L-2467

F Ratings - 1 and 2 Hr (See Item 1)
T Rating - 1 Hr



SECTION A-A

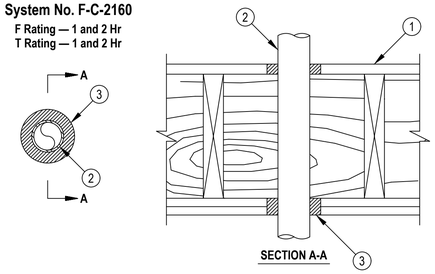
1. Wall Assembly — The 1 or 2 hr fire rated gypsum board/stud wall assembly shall be constructed of the materials and in the manner specified in the individual U300, U400 or V400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:
   A. Studs — Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) lumber spaced 16 in. (406 mm) OC. Steel studs to be min 3-1/2 in. (89 mm) wide and spaced max 24 in. (610 mm) OC.
   B. Gypsum Board* — 5/8 in. (16 mm) thick, 4 ft (1.22 m) wide with square or tapered edges. Thickness, type, number of layers and fasteners as required in the individual Wall and Partition Design. Max diam of opening is 5 in. (127 mm).

   The hourly F Ratings of the firestop system isequal to the hourly fire rating of the wall assembly in which it is installed.
2. Through Penetrant — One max 4 in. (102 mm) diam tight bundle of tubes located eccentrically or concentrically within opening. The annular space between bundle of tubes and periphery of opening shall be min 0 in. (point contact) to max 1 in. (25 mm). Tubing to be rigidly supported on both sides of wall assembly. The following types of tubing may be used:
   A. Crosslinked Polyethylene (PEX) Tubing — Nom 1 in. (25 mm) diam (or smaller) SDR 9 PEX tubing for use in closed (process or supply) piping systems.
3. Firestop System — The firestop system shall consist of the following:
   A. Fill, Void or Cavity Material* - Sealant — Min 5/8 in. (16 mm) thickness of fill material applied within annulus, flush with each surface of wall. Min 1/2 in. (13 mm) diam bead of caulk applied to the tubing/gypsum interface at the point contact location on both sides of wall.
   HILTI CONSTRUCTION CHEMICALS, DIV OF
   HILTI INC — FS-ONE Sealant

*Bearing the UL Classification Mark

System No. F-C-2160

F Rating — 1 and 2 Hr
T Rating — 1 and 2 Hr



SECTION A-A

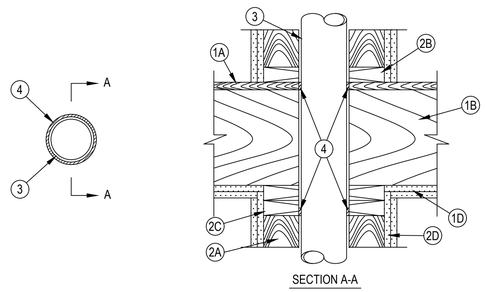
1. Floor-Ceiling Assembly — The 1 and 2 hr fire-rated solid or trussed lumber joist floor-ceiling assembly shall be constructed of the materials and in the manner specified in the individual L500 Series Floor-Ceiling Designs in the UL Fire Resistance Directory. The general construction features of the floor-ceiling assembly are summarized below:
   A. Flooring System — Lumber or plywood subfloor with finish floor of lumber, plywood or Floor Topping Mixture* as specified in the individual Floor-Ceiling Design. Diam of opening shall be 2 in. (51 mm) larger than the nom diam of through penetrant (Item 2).
   B. Wood Joists* — Nom 10 in. (254 mm) deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or Structural Wood Members* with bridging as required and with ends firestopped.
   C. Furring Channels (Not Shown) — Resilient galv steel furring installed perpendicular to wood joists between first and second layers of wallboard (Item 1D). Furring channels spaced max 24 in. (610 mm).
   D. Gypsum Board* — Nom 4 ft (1.2 m) wide by 5/8 in. (16 mm) thick as specified in the individual Floor-Ceiling Design. First layer of wallboard nailed to wood joists. Second layer of wallboard screw-attached to furring channels. Diam of opening shall be 2 in. (51 mm) larger than the nom diam of through penetrant (Item 2).

1.1 Chase Wall — (Optional, not Shown) — The through penetrants (Item No. 2) may be routed through a fire-rated single, double or staggered wood stud/gypsum wall board chase wall having a fire rating consistent with that of the floor-ceiling assembly. The chase wall shall be constructed of the materials and in the manner specified in the individual U300 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:
   A. Studs — Nom 2 by 6 in. (51 by 152 mm) or double nom 2 by 4 in. (51 by 102 mm) lumber studs.
   B. Sole Plate — Nom 2 by 6 in. (51 by 152 mm) or parallel nom 2 by 4 in. (51 by 102 mm) lumber plates, tightly butted. Diam of opening shall be 2 in. (51 mm) larger than the nom diam of through penetrant (Item 2).
   C. Top Plate — The double top plate shall consist of two nom 2 by 6 in. (51 by 152 mm) or two sets of parallel 2 by 4 in. (51 by 102 mm) lumber plates, tightly butted. Diam of opening shall be 2 in. (51 mm) larger than the nom diam of through penetrant (Item 2).
   D. Gypsum Board* — Thickness, type, number of layers and fasteners shall be as specified in individual Wall and Partition Design.
2. Through Penetrants — One nonmetallic pipe or conduit to be installed concentrically or eccentrically within the firestop system. Annular space between pipe or conduit and edge of opening to be min 1/2 in. (13 mm) and max 1-1/8 in. (29 mm). Pipe or conduit to be rigidly supported on both sides of floor-ceiling assembly. The following types and sizes of nonmetallic pipes or conduits may be used:
   A. Polyvinyl Chloride (PVC) Pipe — Nom 2 in. (51 mm) diam (or smaller) Schedule 40 solid or cellular core PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.
   B. Chlorinated Polyvinyl Chloride (CPVC) Pipe — Nom 2 in. (51 mm) diam (or smaller) SDR13.5 CPVC pipe for use in closed (process or supply) piping systems.
3. Fill, Void or Cavity Materials*-Sealant — Fill Material forced into annular space to fill space to max extent possible. Sealant shall be installed flush with top surface of floor or sole plate and bottom surface of ceiling or lower top plate.
   HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — FS-ONE Sealant.

*Bearing the UL Classification Mark

System No. F-C-1009

ANSI/UL1479 (ASTM E814)	CAN/ULC S115
F Rating — 1 and 2 Hr (See Item 1)	F Rating — 1 and 2 Hr (See Item 1)
T Rating — 1/4 Hr	FT Rating — 1/4 Hr
L Rating At Ambient — Less Than 1 CFM/sq ft	FH Rating — 1 and 2 Hr (See Item 1)
L Rating At 400 F — 4 CFM/sq ft	FTH Rating — 1/4 Hr
	L Rating At Ambient — Less Than 1 CFM/sq ft
	L Rating At 400 F — 4 CFM/sq ft



SECTION A-A

1. Floor-Ceiling Assembly — The 1 or 2 hr fire-rated solid or trussed lumber joist floor-ceiling assembly shall be constructed of the materials and in the manner specified in the individual L500 Series Floor-Ceiling Designs in the UL Fire Resistance Directory. The F Rating of the firestop system is equal to the rating of the floor-ceiling assembly. The general construction features of the floor-ceiling assembly are summarized below:
   A. Flooring System — Lumber or plywood subfloor with finish floor of lumber, plywood or Floor Topping Mixture* as specified in the individual Floor-Ceiling Design. Diam of opening to be max 1 in. larger than diam of pipe. As an alternate, the opening may be square-cut with a max dimension 1 in. greater than the diam of the pipe.
   B. Wood Joists* — Nom 10 in. deep (or deeper) lumber, steel or combination lumber and steel joists, trusses or Structural Wood Members* with bridging as required and with ends firestopped.
   C. Furring Channels — (Not Shown) —(As required) Resilient galvanized steel furring installed in accordance with the manner specified in the individual L500 Series Designs in the Fire Resistance Directory.
   D. Gypsum Board* — Thickness, type, number of layers and fasteners shall be as specified in the individual Floor-Ceiling Design. Diam of opening to be max 1 in. larger than diam of pipe.
2. Chase Wall — (Optional) - The through penetrant (Item 3) may be routed through a 1 or 2 hr fire-rated single, double or staggered wood stud/gypsum board chase wall having a fire rating consistent with that of the floor-ceiling assembly. Depth of chase wall to be min 1 in. greater than the diameter of the through penetrant. The chase wall shall be constructed of the materials and in the manner specified in the individual U300 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:
   A. Studs — Nom 2 by 4 in., 2 by 6 in. or double nom 2 by 4 in. lumber studs. Nom 2 by 4 in. studs are allowed for through-penetrants (Item 3) not exceeding nom 2 in. diam.
   B. Sole Plate — Nom 2 by 4 in., 2 by 6 in. or parallel 2 by 4 in. lumber plates, tightly butted. Diam of opening is to be max 1 in. larger than diam of pipe. As an alternate, the opening may be square-cut with a max dimension 1 in. greater than the diam of the pipe. Plates may be discontinuous over opening, terminating at two opposing edges of opening. Max length of discontinuity to be 1 in. greater than diam of through penetrant.
   C. Top Plate — The double top plate shall consist of two nom 2 by 4 in., 2 by 6 in. or two sets of parallel 2 by 4 in. lumber plates, tightly butted. Diam of opening is to be max 1 in. larger than diam of pipe. As an alternate, the opening may be square-cut with a max dimension 1 in. greater than the diam of the pipe. Plates may be discontinuous over opening, terminating at two opposing edges of opening. Max length of discontinuity to be 1 in. greater than diam of through penetrant.
   D. Steel Plate — When lumber plates are discontinuous, nom 1-1/2 in. wide No. 20 gauge (or heavier) galv steel plates shall be installed to connect each discontinuous lumber plate and to provide a form for the fill material. Steel plates sized to lap 2 in. onto each discontinuous lumber plate and secured to lumber plates with steel screws or nails.
   E. Gypsum Board* — Thickness, type, number of layers and fasteners shall be as specified in individual Wall and Partition Design.
3. Through Penetrants — One metallic pipe, conduit or tubing to be installed within the firestop system. Pipe, conduit or tubing to be rigidly supported on both sides of floor assembly. The annular space within the firestop system shall be min 0 in. (point contact) to max 1 in., The following types and sizes of metallic pipes or conduits may be used:
   A. Steel Pipe — Nom 4 in. diam (or smaller) Schedule 10 (or heavier) steel pipe.
   B. Iron Pipe — Nom 4 in. diam (or smaller) cast or ductile iron pipe.
   C. Conduit — Nom 4 in. diam (or smaller) steel electrical metallic tubing or steel conduit.
   D. Copper Tubing — Nom 4 in. diam (or smaller) Type L (or heavier) copper tubing.
   E. Copper Pipe — Nom 4 in. diam (or smaller) Regular (or heavier) copper pipe.
4. Fill, Void or Cavity Material* — Sealant — Min 3/4 in. thickness of fill material applied within the annulus, flush with the top surface of the floor or the sole plate. Min 5/8 in. thickness of fill material applied within the annulus, flush with bottom surface of ceiling or lower top plate.
   HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC — CP601S, CFS-S SIL GG, CP606 or FS-One Sealant. (Note: L Ratings apply only when FS-ONE Sealant is used.)

*Bearing the UL Classification Mark

PROVIDE FIRE BLOCKING: VIA BUILDING MATERIALS INSTALLED TO RESIST THE FREE PASSAGE OF FLAME TO OTHER AREAS OF THE BUILDING THROUGH CONCEALED SPACES.
PER 703.2 FIRE RESISTANCE RATINGS OF ANY NEW BUILDING ELEMENTS, COMPONENTS OR ASSEMBLIES SHALL BE DETERMINED IN ACCORDANCE WITH TEST PROCEDURES SET FORTH IN ASTM E119 OR UL 263 OR IN ACCORDANCE WITH 703.3 ANY WALL THAT IS OPENED DURING RENOVATIONS SHALL BE FIRE BLOCKED PER 717.2.1,1(2" NOMINAL LUMBER) AND INTEGRITY SHALL BE MAINTAINED PER 717.2.1.4
PER 717.2.2 CONCEALED WALL SPACES SHALL BE FIRE BLOCKED:
1.- VERTICALLY AT CEILING AND FLOOR LEVELS.
2.- HORIZONTAL AT INTERVALS NOT EXCEEDING 10'-0"

- AS PER N.J.A.C 5:23-6.7 e7:
  WHERE A FIREPROOFING MATERIAL IS MOVED THAT IS INTEGRAL TO THE RATING OF AN EXISTING FIRE-RATED ASSEMBLY, THE MATERIAL SHALL BE REPLACED SO THAT THE RATING IS PRESERVED. (BUILDING)
- PER IBC NJ 2018 - TABLE 601
  CONSTRUCTION TYPE = VB
  FIRE RESISTANCE RATING REQUIREMENTS FOR ALL BUILDING ELEMENTS = 0 HRS.

FLEX ENGINEERING
CONSULTING ENGINEERS

Consulting Engineers
3133 Central Ave.
Suite 202 U.C.
New Jersey, 07087

Main: 201-974-9570
Fax: 212-624-0284
www.FlexEngineer.com

DRAWING APPROVAL PROCESS:

DESIGN:	DRAW:	CHECKED:	APPROVED:
RVV	APP/CDG	RVV	RVV

DESIGN PROFESSIONAL:

RUDY V. VAZQUEZ, PE
(NY) LIC.# 083403-1
(ND) LIC.# 24GE04511500
(FL) LIC.# 63722
NCEES Reg. # 27048

ENGINEER HAS NOT BEEN RETAINED FOR FIELD INSPECTIONS

DRAWING SHEET SCHEDULE:

SHT#:	NAME:
G-01	EXISTING PLAN AND NOTES
G-02	PROPOSED PLAN, DETAILS AND NOTES
G-03	FIREBLOCK/ FIRESTOP

NO CHANGES SHALL BE MADE UNLESS A WRITTEN CONSENT FOR THE DEVIATION IS APPROVED BY THE ARCHITECT OR ENGINEER

REVISION RELEASE SCHEDULE:

REV#:	DATE:	RELEASE / CHANGES:
0	11-18-21	CUSTOMER RELEASE

KEY PLAN:

BLOCK 11006 LOT 16

DEVIATIONS:

ALL CONDITIONS ON THIS SET OF PRINTS ARE TO BE USED EXACTLY AS PRESCRIBED. ANY DEVIATION WILL DISRUPT THE SYSTEM AND MAY CAUSE OTHER ITEMS NOT TO FUNCTION AS INTENDED OR FAIL.

DRAWING TITLE:
PROPOSED PLAN, DETAILS AND NOTES

PROJECT:
RESTAURANT FIT-OUT, NO FORKS GIVEN

SITE:
115 BRUNSWICK ST., JERSEY CITY, N.J.

OWNER:
115-117 BRUNSWICK REALTY, LLC

PROJECT:
PR21-0148

SIZE:	SCALE:	DRAWING:	SHEET:
D	AS NOTED	DC21-0195	G-03