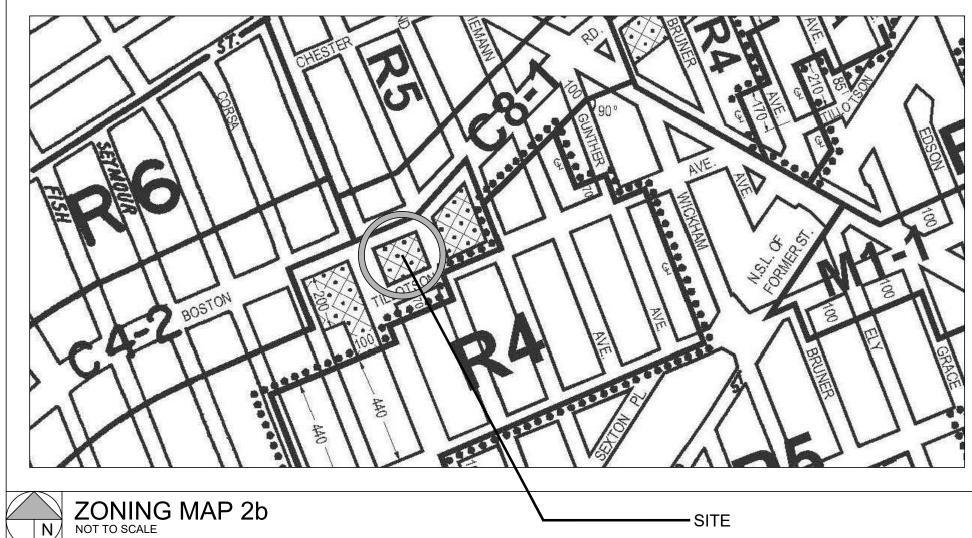
# Alteration Type II **BURGER KING** PLUMBING ONLY 3500 Boston Road Bronx, NY 10803

# LIST OF DRAWINGS - 7 Sheets including Title Sheet

EN-001.00 Energy Code Compliance Notes, Progress Inspections & Tabular Analysis

	•	
Title SI	heet:	
T-001.00	Project Information, List of Drawings & Plot Plan	11-29-20
Genera	al:	
G-001.00	Notes & Riser Diagrams	11-29-20
G-002.00	Plumbing Schedules, Standards and Material Notes	11-29-20
G-003.00	Pipe Penetration Details	11-29-20
Plumb	ing:	
P-100.00	First Floor Plumbing Plan	11-29-20
P-200.00	Roof Plumbing Plan	11-29-20
Energy	<b>/</b> :	

11-29-20



# SCOPE OF WORK:

THIS APPLICATION IS BEING FILED FOR PLUMBING WORK TO RELOCATE (2) ROOF DRAINS, REPLACE (2) TOILETS, (2) LAVATORIES ON EXISTING ROUGHING, PROVIDE NEW GAS PIPING TO (3) REPLACED GAS FIRED ROOFTOP UNITS & CAP & REMOVE (1) GAS FIRED ROOFTOP UNIT.

#### RELATED FILINGS:

- 1. ALTERATION TYPE I ESTABLISHING PERMITTED USE & OCCUPANCY FILED & APPROVED UNDER SEPARATE APPLICATION #220710498.
- 2. ALL RELATED CONSTRUCTION WORK FILED UNDER SEPARATE APPLICATION IN DOB.
- 3. RELATED MECHANICAL WORK FILED UNDER SEPARATE APPLICATION X00433355-I1 IN DOB NOW.

#### **ENERGY COMPLIANCE STATEMENT:**

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE & THE 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK CITY, USING CHAPTER C4.

# SPECIAL INSPECTIONS:

SPECIAL INSPECTION REPORTS TO BE PROVIDED BY A CERTIFIED SPECIAL INSPECTION AGENCY.

THE FOLLOWING SPECIAL INSPECTION ITEMS ARE REQUIRED FOR THIS APPLICATION: 1. FIRE-RESISTANT PENETRATIONS AND JOINTS

# PROGRESS INSPECTIONS:

PROGRESS INSPECTION REPORTS TO BE PROVIDED BY A CERTIFIED SPECIAL INSPECTION AGENCY

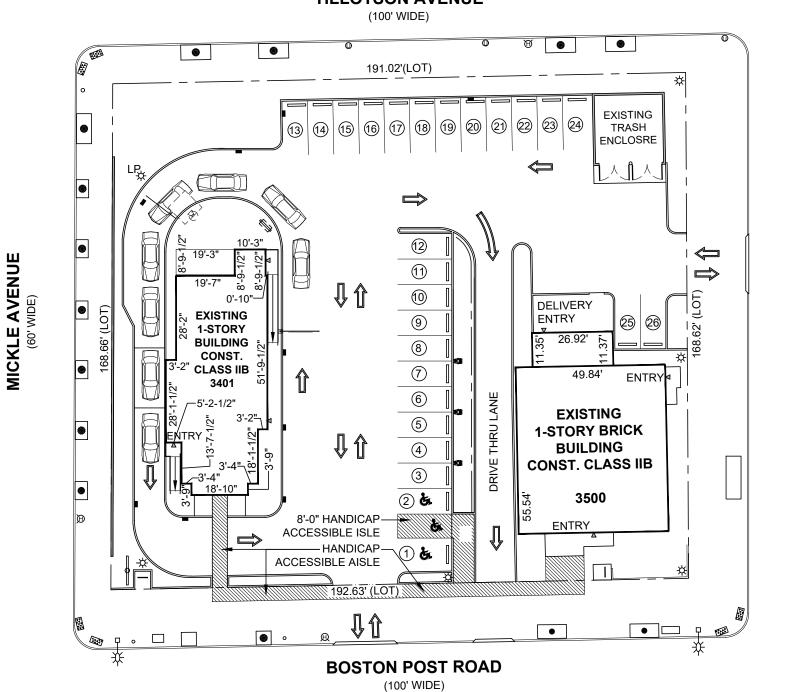
THE FOLLOWING PROGRESS INSPECTION ITEMS ARE REQUIRED FOR THIS APPLICATION: 1. ENERGY CODE COMPLIANCE INSPECTIONS

# **ENERGY CODE PROGRESS INSPECTIONS:**

1. HVAC-R AND SERVICE WATER PIPING DESIGN AND INSULATION

ENERGY CODE PROGRESS INSPECTION REPORTS TO BE PROVIDED BY A CERTIFIED SPECIAL INSPECTION AGENCY. THE FOLLOWING ENERGY CODE PROGRESS INSPECTION ITEMS ARE REQUIRED FOR THIS APPLICATION:

# **TILLOTSON AVENUE**





BLOCK: 4723 LOT: ZONE: C2-2 IN R5 MAP:

mjust@mjarch.com www.justarchitectureny.com

Special & Progress Inspections:
M. JUST ARCHITECTURE, PC SHALL ONLY IDENTIFY ALL
REQUIRED SPECIAL & PROGRESS INSPECTIONS AS THE

THE OWNER MUST RETAIN A CERTIFIED SPECIAL INSPECTION AGENCY PRIOR TO THE ISSUANCE OF A WORK PERMIT FOR ALL OF THE REQUIRED SPECIAL & PROGRESS INSPECTION ITEMS

THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON OR TO BE CONSIDERED EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.

New York Alteration Warning Statement: IT IS A VIOLATION OF NEW YORK REGULATION 69.5(b) FOR ANY PERSON, UNLESS ACTING UNDER THE TEM IN ANY WAY WITHOUT AFFIXING TO THE ITEM HIS SEAL AND THE NOTIFICATION "ALTERED BY", FOLLOWED BY A SIGNATURE, DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION

ALL IDEAS, DESIGNS, ARRANGEMENTS, DRAWINGS AND WRITTEN MATERIALS INDICATED OR REPRESENTED BY THIS DRAWING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK AND ARE OWNED BY AND PROPERTY OF M. JUST ARCHITECTURE, PC AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE IN CONNECTION WITH THIS SPECIFIC PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE DUPLICATED, USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF M. JUST ARCHITECTURE, PC

Creative Food Corp 200 Garden City Plaza Garden City, NY 11530

Syed Mohammed Nazim Uddin

**APPROVED** Date: 01/22/2021

3500 Boston Post Road Bronx, NY 10803



PROJECT INFORMATION, LIST OF DRAWINGS & PLOT PLAN

NYCDOB APPLICATION:

X00433349-I1

LOT: 18049 ZONE: C2-2 in R5 Drawn By: Sheet:

T-001.00

#### GENERAL NOTES:

- 1. CONTRACTOR TO CHECK AND VERIFY ALL MEASUREMENTS AND DIMENSIONS AND ACTUAL CONDITIONS AT SITE AND BE HELD RESPONSIBLE FOR SAME CONTRACTOR TO OBTAIN ALL PERMITS AND FEES TO START AND COMPLETE ALTERATION-UPON COMPLETION OF JOB. CONTRACTOR IS TO SUPPLY OWNER WITH A CERTIFICATE OF OCCUPANCY
- 2. A STATEMENT SHALL BE FILED BY THE OWNER, THAT THE SYSTEM OF VENTILATION WILL BE KEPT IN CONTINUOUS OPERATION AT ALL TIMES DURING THE NORMAL OCCUPANCY OF THE STRUCTURE AS PROVIDED IN THE APPLICATION LAWS AS FILED BY THE LICENSED PROFESSIONAL ENGINEER OR OTHER QUALIFIED PERSON WHO CONDUCTED THE TEST OF THE SYSTEM AND NOT UNTIL THE STATEMENT OF THE OWNER IS FILED.
- 3. ALL PLUMBING WORK SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF THE 2014 NYC PLUMBING CODE
- 4. ALL WATER SUPPLIES SHALL BE OVER THE RIM OR SHALL BE PROVIDED WITH APPROVED VACUUM BREAKER FOR WATER CLOSET FLUSH VALVES, HOW BIBBS, ETC.
- 5. ALL NOTES, DIMENSIONS, DETAILS AND JOB CONDITIONS ARE TO BE CHECKED AND VERIFIED, ANY DISCREPANCY SHALL BE BROUGHT. TO THE ATTENTION OF THE ARCHITECT/ENGINEER PRIOR TO COMMENCEMENT OF WORK
- 6. ALL REQUIRED AND NECESSARY PERMITS SHALL BE SECURED FROM ALL MUNICIPAL AGENCIES HAVING JURISDICTION AT THE COST AND EXPENSE OF THE CONTRACTOR. PRIOR TO START OF WORK, CONTRACTOR SHALL OBTAIN APPROVAL OF ALL COMPLETED WORK AS REQUIRED BY NEW YORK CITY ADMINISTRATIVE CODE AND ALL REQUIRED AGENCIES
- 7. EACH CONTRACTOR WILL BE HELD RESPONSIBLE FOR HIS WORK. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE BUILDINGS AND CONDITIONS AT THE BUILDINGS AND WILL BE RESPONSIBLE FOR THE JOINING OF WORK OF ALL TRADES.
- 8. ALL MATERIALS, ASSEMBLIES AND METHODS OF CONSTRUCTION NOT LISTED AS CONTROLLED INSPECTIONS SHALL BE SUBJECT TO SEMI-CONTROLLED INSPECTION BY THE PERSON SUPERINTENDING THE CONSTRUCTION. SIGNED COPIES OF ALL TEST AND
- INSPECTION REPORTS SHALL BE FILED THROUGH THE ARCHITECT/ENGINEER WITH THE DEPARTMENT 9. THE CONTRACTOR SHALL FAMILIARIZE HIMSELE WITH THE REQUIREMENTS OF CHAPTER 33 "SAFEGUARDS DURING CONSTRUCTION."
- OR DEMOLITION." 10. CONTRACTOR SHALL PROVIDE ALL SHORING, BRACING, BARRICADES, TEMPORARY FENCES, PARTITIONS, AND EXCAVATIONS, ETC.
- TO ACCOMPLISH ALL OF THE WORK IN AN APPROVED MANNER.
- 11.NO DRAWINGS TO BE SCALED. DIMENSIONS ARE TO BE USED. 12. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE NEW YORK CITY BUILDING CODE.
- 13. ALL ELECTRIC WORK TO COMPLY WITH THE NYC BUREAU OF ELECTRICAL CONTROL
- 14. THE CONTRACTOR SHALL SEE THAT THE JOB IS BROOM SWEPT UPON COMPLETION OF THE WORK.
- 15. THE ARCHITECT/ENGINEER HAS NOT BEEN RETAINED TO SUPERVISE ANY CONSTRUCTION OR INSTALLATION FOR ANY EQUIPMENT.

#### SAFEGUARDS DURING CONSTRUCTION OR DEMOLITION:

3301.1.2 FIRE CODE: IN ADDITION TO THE REQUIREMENTS OF THIS CHAPTER, CONSTRUCTION OR DEMOLITION OPERATIONS SHALL ALSO BE CONDUCTED IN CONFORMANCE WITH THE NEW YORK CITY FIRE CODE.

3303.7 FIRE PREVENTION AND FIRE PROTECTION: FIRE FIGHTING EQUIPMENT, ACCESS AT THE CONSTRUCTION OR DEMOLITION SITE AND THE CONDUCT OF ALL CONSTRUCTION OR DEMOLITION OPERATIONS AFFECTING FIRE PREVENTION AND FIRE FIGHTING SHALL COMPLY WITH THE NEW YORK CITY FIRE CODE.

3303.7.1 WATER SUPPLY: NO HAZARDOUS OR COMBUSTIBLE MATERIAL SHALL BE KEPT AT THE SITE UNLESS WATER SUPPLY FOR FIRE PROTECTION, EITHER TEMPORARY OR PERMANENT, IS AVAILABLE AT THE SITE

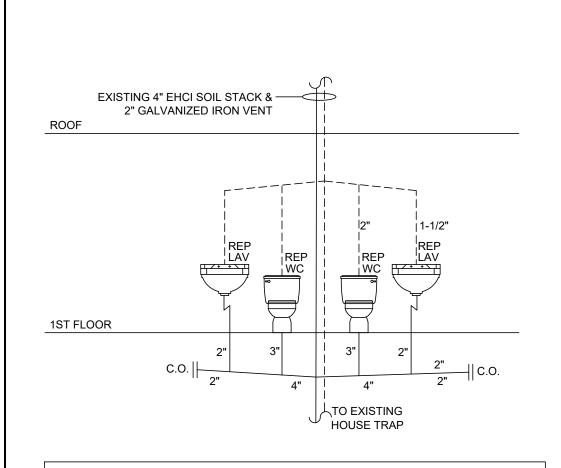
3303.7.2 FIRE EXTINGUISHERS: FIRE EXTINGUISHERS SHALL BE PROVIDED IN ACCORDANCE WITH THE NEW YORK CITY FIRE CODE.

SECTION FC 1404: PRECAUTIONS AGAINST FIRE 1404.1 SMOKING. SMOKING SHALL BE PROHIBITED AT ALL CONSTRUCTION SITES. SIGNS SHALL BE POSTED IN ACCORDANCE WITH SECTION 310

#### **NEW YORK CITY BUILDING DEPARTMENT PLUMBING NOTES:**

THE PLUMBING SYSTEMS (SANITARY, WASTE, VENT, WATER DISTRIBUTION AND GAS) AND ALL ASSOCIATED EQUIPMENT WILL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE FULL REQUIREMENTS OF THE NEW YORK CITY 2014 PLUMBING CODE

- 1. THE SANITARY SYSTEM SHALL BE PROVIDED IN FULL ACCORDANCE WITH THE GENERAL PROVISIONS OF SECTION PC301.
- THE MATERIALS USED IN THE PLUMBING SYSTEMS WILL BE PROVIDED IN FULL ACCORDANCE WITH SECTIONS PC302 AND PC303.
- EQUIPMENT HOOK-UP AND THE JOINING WILL BE FULL COMPLIANCE WITH SECTIONS PC605 AND PC705.
- THE INSTALLATION OF FIXTURES WILL BE IN FULL ACCORDANCE WITH PC CHAPTER 4
- TRAPS FOR FIXTURES AND DRAIN LINES WILL BE PROVIDED AND CLEANOUTS INSTALLED IN FULL COMPLIANCE WITH SECTIONS PC412, PC708 AND PC CHAPTER 10.
- VERTICAL AND HORIZONTAL PIPING WILL BE HUNG AND SUPPORTED AS DIRECTED IN SPECIFICATIONS AND WITH THE FULL COMPLIANCE WITH SECTION PC308
- THE WATER SUPPLY SYSTEMS OF THE SUBJECT BUILDING SHALL BE INSTALLED AND MAINTAINED IN FULL COMPLIANCE WITH PC CHAPTER 6.
- THE SANITARY DRAINAGE SYSTEM WILL BE SIZED AND INSTALLED IN FULL COMPLIANCE WITH PC CHAPTER 7.
- THE VENT PIPING FOR THE SANITARY DRAINAGE SYSTEM OF THE SUBJECT BUILDING WILL BE INSTALLED IN FULL COMPLIANCE WITH SECTION PC702 & PC CHAPTER 9.
- THE STORM DRAINAGE SYSTEM AND PIPING WILL BE INSTALLED IN FULL COMPLIANCE WITH PC CHAPTER 11.
- GAS PIPING AND EQUIPMENT WILL BE INSTALLED IN FULL COMPLIANCE WITH THE NEW YORK CITY FUEL GAS CODE.
- ALL TRENCHING SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION PC306.
- 13. RAT PROOFING SHALL BE IN ACCORDANCE WITH SECTION PC304.
- TEMPORARY TOILET FACILITIES SHALL BE PROVIDED FOR WORKMAN AS PER SECTION PC311.



SEE FIRE RATED PIPE PENETRATION DETAILS ON G-003 FOR COORDINATION. SEE PLUMBING SCHEDULES, STANDARDS AND MATERIAL NOTES ON G-002 FOR COORDINATION

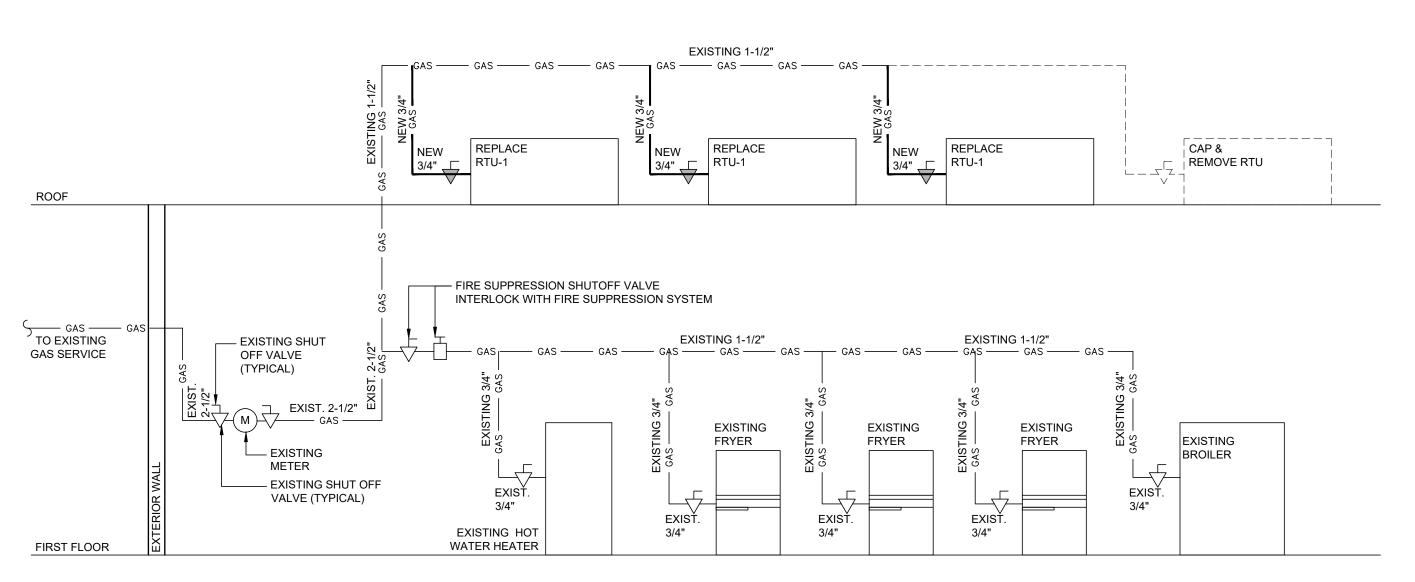
PLUMBING RISER DIAGRAM

**EXISTING** COMBINE SEWER 2 EXISTING TO STREET MAIN

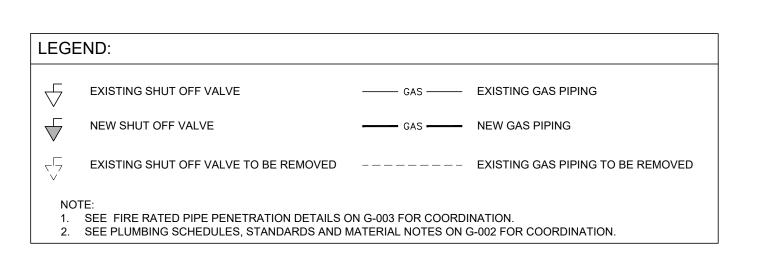
# STORM RISER DIAGRAM

#### **GAS PIPING AND METER INSTALLATION NOTES:**

- METER AND SERVICE PIPING SHALL COMPLY WITH THE REQUIREMENTS OF 2014 NEW YORK CITY FUEL CODE
- 1. SERVICE PIPING LOCATED WITHIN BUILDING SHALL BE DESIGNED AND AND INSTALLED IN ACCORDANCE WITH THE STRUCTURAL INTEGRITY. FIRESTOPPING. AND FIRE PROTECTION PROVISIONS OF THE NEW YORK CITY BUILDING CODE
- 2. PIPING FROM MULTIPLE METER INSTALLATIONS SHALL BE MARKED WITH AN APPROVED PERMANENT IDENTIFICATION BY INSTALLER SO THAT THE PIPING SYSTEM SUPPLIED BY EACH METER IS READILY IDENTIFIABLE (402.1 NYC FGS).
- ALL PIPE UTILIZED FOR THE INSTALLATION, EXTENSION AND ALTERATION OF ANY PIPING SYSTEM SHALL BE SIZED TO SUPPLY THE FULL NUMBER OF OUTLETS FOR THE INTENDED PURPOSE AND SHALL
- BE SIZED IN ACCORDANCE WITH SECTION 402 OF NYC FGS.
- 4. NO GAS DISTRIBUTING PIPING CONTAINING GAS AT A PRESSURE IN EXCESS OF 1/2 PSIG SHALL BE RUN WITHIN A BUILDING (402.6 NYC FGS)
- PIPING SHALL NOT BE INSTALLED IN OR THROUGH A CIRCULATION AIR DUCT, TRASH OR CLOTHES CHUTE, CHIMNEY OR GAS VENT, VENTILATION DUCT, DUMBWAITER OR ELEVATOR SHAFT. PIPING, FIXTURES, OR EQUIPMENT SHALL BE LOCATED SO AS NOT TO INTERFERE WITH THE NORMAL OPERATION OF WINDOWS OR DOORS AND OTHER EXIT OPENINGS.
- GAS PIPING SHALL NOT BE INSTALLED: - WITHIN A STAIR INCLOSURE OR REQUIRED EXIT OR EXIT WAY
- IN ANY SHAFT CONTAINING STANDPIPE RISERS
- WITHIN CONCEALED SPACES OF FIRE-RATED CONSTRUCTION
- IN PUBLIC CORRIDORS PROVIDING ACCESS TO REQUIRED EXITS
- GAS METER LOCATION SHALL COMPLY WITH WITH THE FOLLOWING - WHEN LOCATED INSIDE THE BUILDING, METERS SHALL BE LOCATED AS NEAR AS PRACTICABLE TO THE POINT OF ENTRANCE OF THE SERVICE AND, WHERE POSSIBLE, THE METERS SHALL BE LOCATED IN THE CELLAR OR BASEMENT UNLESS OTHERWISE PERMITTED BY THE COMMISSIONER. THE METER LOCATION SHALL BE CLEAN, DRY AND FREE OF REFUSE, STEAM OR CHEMICALS FUMES METERS SHALL BE ADEQUATELY PROTECTED AGAINST EXTREME COLD OR HEAT AND SHALL BE READILY ACCESSIBLE FOR READING AND INSPECTION.
  - IN A MULTIPLE DWELLING, NO GAS METER, OTHER THAN THE REPLACEMENT OF AN EXISTING METER SHALL BE LOCATED IN ANY BOILER ROOM OR OTHER ROOM OR SPACE CONTAINING A HEATING BOILER, IN ANY STAIR HALL, NOR IN ANY PUBLIC HALL ABOVE THE CELLAR OR ABOVE THE LOWEST STORY IF THERE IS NO CELLAR. HOWEVER, IN ANY MULTIPLE DWELLING WHERE THERE IS AN EXISTING GAS METER LOCATED IN ANY BOILER ROOM OR OTHER ROOM OR SPACE CONTAINING A HEATING BOILER, ONE ADDITIONAL GAS METER MAY BE INSTALLED IN SUCH ROOM OR SPACE PROVIDED SUCH ADDITIONAL GAS METER IS INSTALLED ADJACENT TO THE EXISTING GAS METER AND IS USED IN CONJUNCTION WITH THE SUPPLY OF GAS FOR A GAS-FIRED HEATING BOILER OR A GAS-FIRED WATER HEATER USED AS A CENTRAL SOURCE OF SUPPLY OF HEAT OR HOT WATER FOR THE TENANTS RESIDING IN SUCH MULTIPLE DWELLING. SUCH ADDITIONAL GAS METER MAY BE INSTALLED ONLY UPON THE CONDITION THAT SPACE HEATERS OR HOT WATER APPLIANCES IN THE DWELLING UNITS ARE ELIMINATED.
  - GAS METER ROOMS, WHEN PROVIDED, SHALL AT ALL TIMES BE KEPT CLEAR OF ALL RUBBISH: AND SHALL NOT BE USED IN ANY WAY FOR STORAGE PURPOSES, INCLUDING MATERIAL OR EQUIPMENT OF ANY KIND. A LEGIBLE SIGN READING "GAS METER ROOM-NO STORAGE PERMITTED" SHALL BE PERMANENTLY AND CONSPICUOUSLY POSTED ON THE EXTERIOR OF THE METER ROOM DOOR, EXCEPT THAT THE SIGN MAY BE POSTED ON THE INTERIOR OF THE METER ROOM DOOR IN OCCUPANCY GROUP R-3. THE LETTERING OF SUCH SIGNS SHALL BE OF BOLD TYPE AT LEAST I INCH (25 MM) IN HEIGHT AND SHALL BE PROPERLY SPACED TO PROVIDE GOOD LEGIBILITY. THE LETTERING AND BACKGROUND SHALL BE OF CONTRASTING COLORS, WHERE GAS METERS AND RELATED EQUIPMENT ARE NOT LOCATED IN A SEPARATE ROOM BUT ARE LOCATED IN AN OPEN FLOOR AREA, NO COMBUSTIBLE MATERIAL SHALL BE STORED OR KEPT WITHIN 5 FEET (1524 MM) OF SUCH EQUIPMENT; NOR SHALL THE GAS METER BE WITHIN 3 FEET (914 MM) OF ANY HEATING BOILER OR SOURCES OF IGNITION AND, EXCEPT OCCUPANCY GROUP R-3, THERE SHALL BE A PHYSICAL BARRIER REQUIRED IF THE ROOM IS ALSO USED FOR STORAGE PURPOSES OR THE LIKE.
  - THE INSTALLATION OF GAS METER PIPING SHALL BE MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THIS CODE AND THE LOCAL UTILITY COMPANY.
  - PIPING CONTAINING GAS WITH A PRESSURE EXCEEDING T/. PSIG (3.4 KPA GAUGE) AND THE GAS SERVICE PRESSURE REGULATOR WHICH MAY BE SUBJECTED TO ACCIDENTAL VEHICULAR IMPACT SHALL BE SUITABLY PROTECTED.
- 7. PROVIDE PROPER VENTILATION TO A ROOM OR SPACE IN WHICH A GAS METER(S) IS INSTALLED, AN OPENING TO THE OUTSIDE AIR IN THE WALL OF SUCH ROOM OR SPACE, PROVIDED THE FREE AREA OF THE OPENING IS NOT LESS THAN 30 SQUARE INCHES (19 321 MM2) OR PROVIDE A DUCT HAVING A CROSS-SECTION AREA OF AT LEAST 50 SQUARE INCHES (32 522 MM2) OF FREE AREA AND A MAXIMUM LENGTH OF 15 FEET (4572 MM) LEADING TO THE OUTSIDE AIR. IF A LONGER DUCT IS REQUIRED DUE TO THE BUILDING CONSTRUCTION, THE AREA OF THE DUCT SHOULD BE INCREASED ACCORDINGLY. SUBJECT TO THE APPROVAL OF THE COMMISSIONER. HOWEVER, UNDER NO CIRCUMSTANCES SHALL THE MEANS OF VENTILATION FOR THE GAS METER ROOM OR SPACE BE FROM AN ADJOINING ROOM OR SPACE WITHIN THE BUILDING.
- TESTING, INSPECTION AND PURGING OF PIPING SYSTEMS SHALL COMPLY WITH SECTION 406 OF NYC FGC.
- PIPING SHALL BE PROVIDED WITH SUPPORT IN ACCORDANCE WITH SECTION 407.2 OF NYC FGC.
- 10. DRIPS AND SLOPED PIPING SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 408 OF NYC FGC
- 11. PIPING SYSTEM SHALL BE PROVIDED WITH SHUTOFF VALVES IN ACCORDANCE WITH SECTION 409 OF NYC FGC 12. FLOW CONTROLS SHALL COMPLY WITH THE SECTION 410 OF NYC FGC
- 13. APPLIANCES CONNECTIONS SHALL COMPLY WITH SECTION 411 OF NYC FGC.
- 14. GAS PIPING COMPLETE WITH LOCAL LAW 30/82.



# **GAS RISER DIAGRAM**





Rev. #	Date:	Description:	E

REQUIRED SPECIAL & PROGRESS INSPECTIONS AS THE DESIGN APPLICANT.

THE OWNER MUST RETAIN A CERTIFIED SPECIAL INSPECTION AGENCY PRIOR TO THE ISSUANCE OF A WORK PERMIT FOR ALL OF THE REQUIRED SPECIAL & PROGRESS INSPECTION ITEMS.

THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON OR TO BE CONSIDERED EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.

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ALL IDEAS, DESIGNS, ARRANGEMENTS, DRAWINGS AND WRITTEN MATERIALS INDICATED OR REPRESENTED BY THIS DRAWING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK AND ARE OWNED BY AND PROPERTY OF M. JUST ARCHITECTURE, PC AND WERE CREATED. EVOLVED AND DEVELOPED FOR USE IN CONNECTION WITH THIS SPECIFIC PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE DUPLICATED. USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF M. JUST ARCHITECTURE, PC

Jay DellaMonica Creative Food Corp 200 Carden City Plaza Garden City, NY 11530

**DOB Approval Stamps** 

**APPROVED** 

Date: 01/22/2021

3500 Boston Post Road



NOTES

X00433349-I

BLOCK: 4723 LOT: 18049 66 ZONE: C2-2 in R5 Drawn By: Sheet: MAP: MY 2 of 7

G-001.00

TABLE 604.3 WATER DISTRIBUTION SYSTEM DESIGN CRITERIA				
REQUIRED CAPACITY AT FIXTURE SUPPLY PIPE OUTLETS				
FIXTURE SUPPLY OUTLET SERVING  FLOW RATE <sup>a</sup> (GPM)  FLOW PRESSURE <sup>b</sup> (PSI)				
BATHTUB, NO SHOWER	4	20	CAST-IRON	
BATHTUB WITH ANTI-SCALD PROTECTION	4	20		
BIDET 1.5 20				
COMBINATION FIXTURE	4	8		
DISHWASHER, RESIDENTIAL	2.75	8	GRAY IRON	
DRINKING FOUNTAIN	0.75	8	STAINLESS	
LAUNDRY TRAY	4	8	STAINLESS	
LAVATORY	2	8		
LAVATORY (SELF CLOSING)	2	20		
SHOWER	3	8		
SHOWER, BALANCED-PRESSURE, THERMOSTATIC OR COMBINATION BALANCED-PRESSURE/THERMOSTATIC MIXING VALVE	3	20	BRASS-, COI STAINLESS	
SILLCOCK, HOSE-BIB	5	8	SECTIO	
SINK, RESIDENTIAL	2.5	8	403.1 GEN	
SINK, SERVICE	3	8	OF THIS C	
URINAL, VALVE	18	20	403.1.1	
WATER CLOSET, BLOW OUT, FLUSHOMETER VALVE	25	25	1.	
WATER CLOSET, FLUSHOMETER TANK	3	20		
WATER CLOSET, SIPHONIC, FLUSHOMETER VALVE	25	25		
WATER CLOSET, TANK, CLOSE COUPLED	3	15	2.	
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	1	i	

### TABLE 604.4 MAXIMUM FLOW RATES AND CONSUMPTION FOR PLUMBING FIXTURES AND FIXTURE FITTINGS

WATER CLOSET, TANK, ONE PIECE

PLUMBING FIXTURE OR FIXTURE FITTING	MAXIMUM FLOW RATE OR QUANTITY <sup>b</sup>
LAVATORY, PRIVATE	1.5 GPM AT 60 PSI
LAVATORY, PUBLIC, (SELF-CLOSING)	0.25 GALLON PER METERING CYCLE
SHOWER HEAD <sup>a</sup>	2.0 GPM AT 80 PSI <sup>d</sup>
SINK FAUCET	2.2 GPM AT 60 PSI
URINAL	0.5 GALLON PER FLUSHING CYCLE
WATER CLOSET	1.28 GALLONS PER FLUSHING CYCLE OR EQUIVALENT DUAL FLUSH <sup>c</sup>

## TABLE 604.5 MINIMUM SIZES OF FIXTURE WATER SUPPLY PIPES

TABLE 004.3 MINIMUM SIZES OF I	IXTUIL WATER SUFFET FIFES
FIXTURE	MINIMUM PIPE SIZE (INCH)
BATHTUBS	1/2
BIDET	3/8
COMBINATION SINK AND TRAY	1/2
DISHWASHER, DOMESTIC	1/2
DRINKING FOUNTAIN	3/8
HOSE BIBS	1/2
KITCHEN SINK	1/2
LAUNDRY, 1, 2 OR 3 COMPARTMENTS	1/2
LAVATORY	3/8
SHOWER, SINGLE HEAD	1/2
SINKS, FLUSHING RIM	3/4
SINKS, SERVICE	1/2
URINAL, FLUSH TANK	1/2
URINAL, FLUSH VALVE	3/4
WALL HYDRANT	1/2
WATER CLOSET, FLUSH TANK	3/8
WATER CLOSET, FLUSH VALVE	1
WATER CLOSET, FLUSHOMETER TANK	3/8

### TABLE 605.3 WATER SERVICE PIPE

MATERIAL	STANDARD
BRASS PIPE	ASTM B 43
COPPER OR COPPER-ALLOY PIPE	ASTM B 42; ASTM B 302
COPPER OR COPPER-ALLOY TUBING (TYPE K)	ASTM B 75; ASTM B 88; ASTM B 251; ASTM B 447
DUCTILE IRON WATER PIPE	AWWA C151; AWWA C115
STAINLESS STEEL PIPE (TYPE 304/304L)	ASTM A 312; ASTM A 778
STAINLESS STEEL PIPE (TYPE 316/316L)	ASTM A 312; ASTM A 778

# TABLE 605.4 WATER DISTRIBUTION PIPE

MATERIAL	STANDARD
BRASS PIPE	ASTM B 43
COPPER OR COPPER-ALLOY PIPE	ASTM B 42; ASTM B 302
COPPER OR COPPER-ALLOY TUBING (TYPE K, L)	ASTM B 75; ASTM B 88; ASTM B 251; ASTM B 447
STAINLESS STEEL PIPE (TYPE 304/304L)	ASTM A 312; ASTM A 778
STAINLESS STEEL PIPE (TYPE 316/316L)	ASTM A 312; ASTM A 778

# TABLE 605.5 PIPE FITTINGS

<b>E</b> b	MATERIAL	STANDARD
	BRASS	ASTM B 62
	CAST-IRON	ASME B16.4; ASME B16.12
	COPPER OR COPPER-ALLOY	ASSE 1061; ASME B16.15; ASME B16.18; ASME B16.22; ASME B16.23; ASME B16.26; ASME B16.29
	GRAY IRON AND DUCTILE IRON	ASTM A 312; ASTM A 778
	STAINLESS STEEL PIPE (TYPE 304/304L)	ASTM A 312; ASTM A 778
	STAINLESS STEEL PIPE (TYPE 316/316L)	ASTM A 312; ASTM A 778
	TABLE 605.8 MANUFAC	TURED PIPE NIPPLES
	MATERIAL	STANDARD
	BRASS-, COPPER-, CHROMIUM-PLATED	ASTM B 687
	STAINLESS STEEL	ASTM A 403/A 403M
- 1		

#### **ON FGC 403 - PIPING MATERIALS**

NERAL - MATERIALS USED FOR PIPING SYSTEMS SHALL BE NEW AND COMPLY WITH THE REQUIREMENTS CHAPTER OR SHALL BE APPROVED.

#### .1 PIPE SIZE AND PRESSURE LIMITATIONS.

- ALL REQUIREMENTS FOR INSTALLATION OF GAS DISTRIBUTION PIPING WITH OPERATING PRESSURES AT ½ PSIG (3.5 KPA GAUGE) OR LESS AND ABOVE ½ PSIG SHALL BE IN ACCORDANCE WITH CHAPTER 4 OF THIS CODE.
- GAS DISTRIBUTION PIPING OPERATING AT A PRESSURE OF OVER ½ PSIG TO 5 PSIG AND SIZE 4 INCHES OR LARGER SHALL BE WELDED.

**EXCEPTION:** MANUFACTURED AND LISTED GAS TRAINS PROVIDED WITH THE APPLIANCE MAY BE THREADED.

- 3. ALL GAS DISTRIBUTION PIPING OPERATING AT A PRESSURE ABOVE 5 PSIG SHALL BE WELDED.
- 4. ALL WELDING OF GAS DISTRIBUTION PIPING SHALL BE SUBJECT TO SPECIAL INSPECTION AS SET FORTH IN SECTION 406.
- 5. ALL PIPING 4 INCHES AND GREATER OPERATING AT PRESSURE EXCEEDING 5 PSIG MUST BE BUTT WELDED, SUBJECT TO SPECIAL INSPECTION AND RADIOGRAPHED.
- 6. THREADED PIPING MAY BE USED UP TO 4 INCHES AT PRESSURE NO GREATER THAN ½ PSIG.

403.2 USED MATERIALS - USED PIPE, FITTINGS, VALVES AND OTHER MATERIALS SHALL NOT BE REUSED.

403.3 OTHER MATERIALS - MATERIAL NOT COVERED BY THE STANDARDS SPECIFICATIONS LISTED HEREIN SHALL BE INVESTIGATED AND TESTED TO DETERMINE THAT IT IS SAFE AND SUITABLE FOR THE PROPOSED SERVICE, AND, IN ADDITION. SHALL BE RECOMMENDED FOR THAT SERVICE BY THE MANUFACTURER SUBJECT TO APPROVAL BY THE COMMISSIONER.

403.4 METALLIC PIPE - METALLIC PIPE SHALL COMPLY WITH SECTIONS 403.4.1 THROUGH 403.4.4

403.4.1 CAST IRON - CAST-IRON PIPE SHALL NOT BE USED.

403.4.2 STEEL - CARBON STEEL AND WROUGHT-IRON PIPE SHALL BE AT LEAST OF STANDARD WEIGHT AND SHALL COMPLY WITH ONE OF THE FOLLOWING STANDARDS:

- 1. ASME B36.10, 10M
- 2. ASTM A 53/A53M; OR
- 3. ASTM A 106.

403.4.3 COPPER AND BRASS - COPPER AND BRASS PIPE SHALL NOT BE USED.

403.4.4 ALUMINUM - ALUMINUM-ALLOY PIPE SHALL NOT BE USED.

403.5 METALLIC TUBING - METALLIC TUBING SHALL NOT BE USED EXCEPT AS PROVIDED IN SECTION 405.5.

403.5.1 STANDARDS - STAINLESS STEEL FLEXIBLE MULTIPLE LEG HOSE ASSEMBLIES SHALL BE DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THIS CODE AND THE MANUFACTURER'S RECOMMENDATION.

403.5.2 SEISMIC REQUIREMENTS - STAINLESS STEEL FLEXIBLE MULTIPLE LEG HOSE ASSEMBLIES SHALL BE DESIGNED TO WITHSTAND SEISMIC FORCE AND DISPLACEMENT IN ACCORDANCE WITH SECTION 1613 OF THE NEW YORK CITY BUILDING CODE.

403.5.3 SPECIAL INSPECTION REQUIRED - THE INSTALLATION OF STAINLESS STEEL FLEXIBLE MULTIPLE LEG HOSE ASSEMBLIES SHALL BE SUBJECT TO SPECIAL INSPECTION IN ACCORDANCE WITH SECTION 1707.7 OF THE NEW YORK CITY BUILDING CODE AND SECTION 406 OF THIS CODE.

#### 403.6 RESERVED

403.7 WORKMANSHIP AND DEFECTS - PIPE AND FITTINGS SHALL BE CLEAR AND FREE FROM CUTTING BURRS AND DEFECTS IN STRUCTURE OR THREADING, AND SHALL BE THOROUGHLY BRUSHED, AND CHIP AND SCALE BLOWN.DEFECTS IN PIPE AND FITTINGS SHALL NOT BE REPAIRED. DEFECTIVE PIPE AND FITTINGS SHALL BE REPLACED (SEE SECTION 406.1.2).

403.8 PROTECTIVE COATING - WHERE IN CONTACT WITH MATERIAL OR ATMOSPHERE EXERTING A CORROSIVE ACTION, METALLIC PIPING AND FITTINGS COATED WITH A CORROSION-RESISTANT MATERIAL SHALL BE USED. EXTERNAL COATINGS OR LININGS USED ON PIPING OR COMPONENTS SHALL NOT BE CONSIDERED AS ADDING STRENGTH.

403.9 METALLIC PIPE THREADS - METALLIC PIPE AND FITTING THREADS SHALL BE TAPER PIPE THREADS AND SHALL COMPLY WITH ASME B1.20.1.

403.9.1 DAMAGED THREADS - PIPE WITH THREADS THAT ARE STRIPPED, CHIPPED, CORRODED OR OTHERWISE DAMAGED SHALL NOT BE USED. WHERE A WELD OPENS DURING THE OPERATION OF CUTTING OR THREADING, THAT PORTION OF THE PIPE SHALL NOT BE USED.

403.9.2 NUMBER OF THREADS - FIELD THREADING OF METALLIC PIPE SHALL BE IN ACCORDANCE WITH TABLE 403.9.2.

403.9.3 THREAD COMPOUNDS - THREAD (JOINT) COMPOUNDS (PIPE DOPE) SHALL BE RESISTANT TO THE ACTION OF LIQUEFIED PETROLEUM GAS OR TO ANY OTHER CHEMICAL CONSTITUENTS OF THE GASES TO BE CONDUCTED THROUGH THE PIPING. USE OF COTTON THREAD (LAMP WICK) IS PROHIBITED.

403.10 METALLIC PIPING JOINTS AND FITTINGS - THE TYPE OF PIPING JOINT USED SHALL BE SUITABLE FOR THE PRESSURE-TEMPERATURE CONDITIONS AND SHALL BE SELECTED GIVING CONSIDERATION TO JOINT TIGHTNESS AND MECHANICAL STRENGTH UNDER THE SERVICE CONDITIONS. THE JOINT SHALL BE ABLE TO SUSTAIN THE MAXIMUM END FORCE CAUSED BY THE INTERNAL PRESSURE AND ANY ADDITIONAL FORCES CAUSED BY TEMPERATURE EXPANSION OR CONTRACTION, VIBRATION, FATIGUE OR THE WEIGHT OF THE PIPE AND ITS CONTENTS.

**403.10.1 PIPE JOINTS** - PIPE JOINTS SHALL BE THREADED, FLANGED, OR WELDED.

403.10.2 TUBING JOINTS - TUBING JOINTS SHALL NOT BE USED.

403.10.3 FLARED JOINTS - FLARED JOINTS SHALL NOT BE USED.

403.10.4 METALLIC FITTINGS - METALLIC FITTINGS SHALL COMPLY WITH THE FOLLOWING:

- 1. THREADED FITTINGS IN SIZES LARGER THAN 4 INCHES SHALL NOT BE USED.
- 2. FITTINGS USED WITH STEEL OR WROUGHT-IRON PIPE SHALL BE STEEL OR MALLEABLE IRON.
- 3. BUSHINGS SHALL NOT BE USED.

#### 403.11 RESERVED.

403.12 FLANGES - ALL FLANGES SHALL COMPLY WITH ASME B16.1, ASME B16.20, OR MSS SP-6. THE PRESSURE-TEMPERATURE RATINGS SHALL EQUAL OR EXCEED THAT REQUIRED BY THE APPLICATION.

403.12.1 FLANGE FACINGS - STANDARD FACINGS SHALL BE PERMITTED FOR USE UNDER THIS CODE. WHERE 150-POUND PRESSURE-RATED STEEL FLANGES ARE BOLTED TO CLASS 125 CAST-IRON FLANGES, THE RAISED FACE ON THE STEEL FLANGE SHALL BE REMOVED.

403.13 FLANGE GASKETS - MATERIAL FOR GASKETS SHALL BE CAPABLE OF WITHSTANDING THE DESIGN TEMPERATURE AND PRESSURE OF THE PIPING SYSTEM, AND THE CHEMICAL CONSTITUENTS OF THE GAS BEING CONDUCTED, WITHOUT CHANGE TO ITS CHEMICAL AND PHYSICAL PROPERTIES. THE EFFECTS OF FIRE EXPOSURE TO THE JOINT SHALL BE CONSIDERED IN CHOOSING MATERIAL. ACCEPTABLE MATERIALS INCLUDE METAL OR NON ASBESTOS FIBER AND ALUMINUM "O" RINGS AND SPIRAL WOUND METAL GASKETS. WHEN A FLANGED JOINT IS OPENED, THE GASKET SHALL BE REPLACED. FULL-FACE GASKETS SHALL BE USED WITH ALL CAST-IRON FLANGES.

## **SECTION PC 402 - FIXTURE MATERIALS**

#### **402.1 QUALITY OF FIXTURES**

PLUMBING FIXTURES SHALL BE CONSTRUCTED OF APPROVED MATERIALS, WITH SMOOTH, IMPERVIOUS SURFACES, FREE FROM DEFECTS AND CONCEALED FOULING SURFACES, AND SHALL CONFORM TO STANDARDS CITED IN THIS CODE. ALL PORCELAIN ENAMELED SURFACES ON PLUMBING FIXTURES SHALL BE ACID RESISTANT.

#### **402.2 MATERIALS FOR SPECIALTY FIXTURES**

MATERIALS FOR SPECIALTY FIXTURES NOT OTHERWISE COVERED IN THIS CODE SHALL BE OF STAINLESS STEEL, SOAPSTONE, CHEMICAL STONEWARE OR PLASTIC, OR SHALL BE LINED WITH LEAD, COPPER-BASE ALLOY, NICKEL-COPPER ALLOY, CORROSION-RESISTANT STEEL OR OTHER MATERIAL ESPECIALLY SUITED TO THE APPLICATION FOR WHICH THE FIXTURE IS INTENDED.

#### **402.3 SHEET COPPER**

SHEET COPPER FOR GENERAL APPLICATIONS SHALL CONFORM TO ASTM B 152 AND SHALL NOT WEIGH LESS THAN 12 OUNCES PER SQUARE FOOT.

#### **402.4 SHEET LEAD**

SHEET LEAD FOR PANS SHALL NOT WEIGH LESS THAN 4 POUNDS PER SQUARE FOOT COATED WITH AN ASPHALT PAINT OR OTHER APPROVED COATING.



Rev Date: Description

#	Date.	Bescription.	

M. JUST ARCHITECTURE, PC SHALL ONLY IDENTIFY ALL REQUIRED SPECIAL & PROGRESS INSPECTIONS AS THE DESIGN APPLICANT.

THE OWNER MUST RETAIN A CERTIFIED SPECIAL INSPECTION AGENCY PRIOR TO THE ISSUANCE OF A WORK PERMIT FOR ALL OF THE REQUIRED SPECIAL & PROGRESS INSPECTION ITEMS.

THIS PLAN IS APPROVED ONLY FOR WORK INDICATED OF THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON OR TO BE CONSIDERED EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.

New York Alteration Warning Statement: IT IS A VIOLATION OF NEW YORK REGULATION 69.5(b) FOR ANY PERSON, UNLESS ACTING UNDER THE ITEM IN ANY WAY WITHOUT AFFIXING TO THE ITEM HIS SEAL AND THE NOTIFICATION "ALTERED BY". FOLLOWE BY A SIGNATURE. DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION

ALL IDEAS, DESIGNS, ARRANGEMENTS, DRAWINGS AND WRITTEN MATERIALS INDICATED OR REPRESENTED BY THIS DRAWING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK AND ARE OWNED BY AND PROPERTY OF M. JUST ARCHITECTURE, PC AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE IN CONNECTION WITH THIS SPECIFIC PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE DUPLICATED, USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF M. JUST ARCHITECTURE, PC

Jay DellaMonica 200 Garden City Plaza Garden City, NY 11530

DOB Approval Stamps:



**APPROVED** Date: 01/22/2021

3500 Boston Post Road Bronx. NY 10803



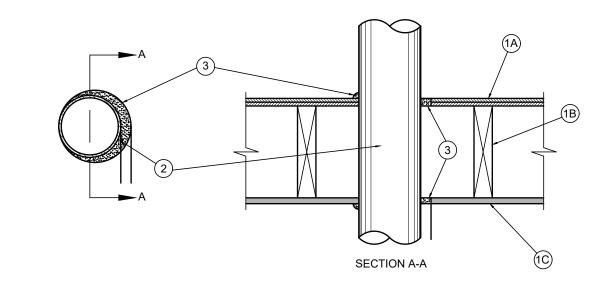
PIQJMBIN2 SCHEDULES. STANDARDS AND MATERIAL NOTES

NYCDOB APPLICATION:

X00433349-I1

BLOCK:	4723	Job No.:	Date:
LOT:	66	18049	11-29-20
ZONE:		Drawn By:	Sheet:
MAP:	2b	MY	33 of 7

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FLOOR-CEILING ASSEMBLY - THE 1-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 DETAILS OF THE FLOOR-CEILING ASSEMBLY ARE SUMMARIZED BELOW:

- A. FLOORING SYSTEM LUMBER OR PLYWOOD SUB-FLOOR WITH FINISH FLOOR OF LUMBER, PLYWOOD OR FLOOR TOPPING MIXTURE\* AS SPECIFIED IN THE INDIVIDUAL FLOOR-CEILING DESIGN. MAXIMUM DIAMETER OF OPENING IS 5 INCHES.
- B. WOOD JOISTS NOMIMAL 10 INCHES DEEP (OR DEEPER) LUMBER, STEEL OR COMBINATION LUMBER AND STEEL JOISTS, TRUSSES OR **STRUCTURAL WOOD MEMBERS\*** WITH BRIDGING AS REQUIRED
- AND WITH ENDS FIRESTOPPED. GYPSUM BOARD\* - NOMIMAL 4 FT WIDE BY 5/8 IN. THICK AS SPECIFIED IN THE INDIVIDUAL

FLOOR-CEILING DESIGN. MAXIMUM DIAMETER OF OPENING IS 5 INCHES. 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 NOMIMAL 2 BY 6 INCHES OR DOUBLE NOMIMAL 2 BY 4 INCHES LUMBER STUDS. B. SOLE PLATE - NOMINAL 2 BY 6 INCHES OR PARALLEL 2 BY 4 INCHES LUMBER PLATES, TIGHTLY BUTTED. MAXIMUM DIAMETER OF OPENING IS 5 INCHES.
- C. TOP PLATE THE DOUBLE TOP PLATE SHALL CONSIST OF TWO NOMINAL 2 BY 6 INCHES OR TWO SETS OF PARALLEL 2 BY 4 INCHES LUMBER PLATES, TIGHTLY BUTTED. MAXIMUM DIAMETER OF OPENING IS 5 INCHES.
- D. GYPSUM BOARD\* THICKNESS, TYPE, NUMBER OF LAYERS AND FASTENERS SHALL BE AS SPECIFIED IN INDIVIDUAL WALL AND PARTITION DESIGN.

THROUGH PENETRANTS - ONE METALLIC PIPE, CONDUIT OR TUBING TO BE INSTALLED EITHER CONCENTRICALLY OR ECCENTRICALLY WITHIN THE OPENING, APPROXIMATELY MIDWAY BETWEEN JOISTS OR TRUSSES. THE ANNULAR SPACE BETWEEN PENETRANT AND PERIPHERY OF OPENING SHALL BE MIN 0 INCHES TO MAXIMUM 7/8 INCHES. PENETRANTS TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL

- ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES, CONDUITS OR TUBINGS MAY BE USED: A. STEEL - NOMINAL 4 INCH DIAMETER (OR SMALLER) SCHEDULE 10 (OR HEAVIER) STEEL PIPE. IRON PIPE - NOMINAL 4 INCH DIAMETER (OR SMALLER) CAST OR DUCTILE IRON PIPE.
- CONDUIT NOMINAL 4 INCH DIAMETER (OR SMALLER) STEEL CONDUIT, OR NOMINAL 4 INCHES (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING.
- COPPER TUBING NOMINAL 4 INCH DIAMETER (OR SMALLER) TYPE M (OR HEAVIER) COPPER
- E. COPPER PIPE NOMINAL 4 INCH DIAMETER (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE. FILL VOID OR CAVITY MATERIALS\* - CAULK - MINIMUM 3/4 INCH THICKNESS OF CAULK APPLIED WITHIN THE ANNULUS. FLUSH WITH TOP SURFACE OF FLOOR OR SOLE PLATE. MINIMUM 5/8 INCH THICKNESS OF CAULK APPLIED WITHIN THE ANNULUS, FLUSH WITH BOTTOM SURFACE OF CEILING OR TOP PLATE. MINIMUM 1/2 INCH DIAMETER BEAD OF CAULK APPLIED TO THE PENETRANT/FLOOR OR SOLE PLATE INTERFACE AT POINT CONTACT LOCATION ON THE TOP SURFACE OF FLOOR OR SOLE PLATE AND AT THE PENETRANT/CEILING OR TOP PLATE INTERFACE AT POINT CONTACT LOCATION ON LOWER SURFACE OF ASSEMBLY.

3M COMPANY - FD-150+

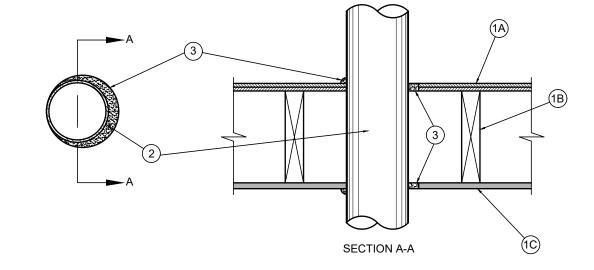
UL SYSTEM NO. F-C-1060

F RATING - 1 HR

T RATING - 1/4 HR

\*BEARING THE UL CLASSIFICATION MARK

ASSEMBLY- UP TO 1 HOUR



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 AND WALL ASSEMBLIES. 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. MAXIMUM
- DIAMETER OF OPENING SHALL BE 7-5/8 INCHES. (194 MM). B. WOOD JOISTS\* - NOMINAL 10 INCHES (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. GYPSUM BOARD\* - THICKNESS, TYPE, NUMBER OF LAYERS AND FASTENERS SHALL BE AS SPECIFIED IN THE INDIVIDUAL FLOOR-CEILING DESIGN. MAXIMUM DIAMETER OF OPENING SHALL BE 7-5/8 INCHES (194
- D. FURRING CHANNELS (NOT SHOWN) (AS REQUIRED) RESILIENT GALVANIZED STEEL FURRING INSTALLED IN ACCORDANCE WITH THE MANNER SPECIFIED IN THE INDIVIDUAL L500 SERIES DESIGNS IN

.1 CHASE WALL - (NOT SHOWN, OPTIONAL) - THE THROUGH PENETRANTS (ITEM 2) MAY BE ROUTED THROUGH A 1 OR 2 HR FIRE-RATED SINGLE, DOUBLE OR STAGGERED WOOD STUD/GYPSUM WALLBOARD 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 NOMINAL 2 BY 8 INCHES (51 BY 203 MM) LUMBER OR DOUBLE NOMINAL 2 BY 6 INCHES (51 BY 152 MM) LUMBER STUDS.
- B. SOLE PLATE NOMINAL 2 BY 8 INCHES (51 BY 203 MM) LUMBER OR PARALLEL 2 BY 6 INCHES (51 BY 152 MM) LUMBER PLATES, TIGHTLY BUTTED. MAXIMUM DIAMETER OF OPENING SHALL BE 7-5/8 INCHES (194
- C. TOP PLATE THE DOUBLE TOP PLATE SHALL CONSIST OF TWO NOMINAL 2 BY 8 INCHES (51 BY 203 MM)
- LUMBER PLATES OR TWO SETS OF NOMINAL 2 BY 6 INCHES (51 BY 152 MM) LUMBER PLATES TIGHTLY BUTTED. MAXIMUM DIAMETER OF OPENING IS 7-5/8 IN. (194 MM). D. GYPSUM BOARD\* - THICKNESS, TYPE, NUMBER OR LAYERS AND FASTENERS SHALL BE AS SPECIFIED IN

INDIVIDUAL WALL AND PARTITION DESIGNS. 2. THROUGH PENETRANTS - ONE METALLIC TUBING, 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 MINIMUM 1/4 INCH (6 MM) AND MAX 3/4 INCH (19 MM). PIPE, TUBING OR CONDUIT TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR-CEILING ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF

- METALLIC PIPES, TUBING OR CONDUIT MAY BE USED: A. STEEL PIPE - NOMINAL 6 INCHES (152 MM) DIAMETER (OR SMALLER) SCHEDULE 40 (OR HEAVIER) STEEL

  - B. IRON PIPE NOMINAL 6 INCHES (152 MM) DIAMETER (OR SMALLER) CAST OR DUCTILE PIPE. C. CONDUIT - NOMINAL 4 INCHES (102 MM) DIAMETER (OR SMALLER) STEEL ELECTRICAL METALLIC TUBING
- OR NOMINAL 6 INCH DIAMETER (OR SMALLER) STEEL CONDUIT. D. STEEL FLEXIBLE METAL CONDUIT+ - NOMINAL 2 INCHES (51 MM) DIAMETER (OR SMALLER) STEEL FLEXIBLE METAL CONDUIT. SEE FLEXIBLE METAL CONDUIT (DXUZ) CATEGORY IN THE ELECTRICAL CONSTRUCTION MATERIALS
- DIRECTORY FOR NAMES OF MANUFACTURERS. 3. FILL, VOID OR CAVITY MATERIAL\* - SEALANT - MINIMUM 5/8 INCH (16 MM) OR 1-1/4 INCHES (32 MM) THICKNESS OF SEALANT APPLIED WITHIN ANNULAR SPACE, FLUSH WITH THE BOTTOM SURFACE OF GYPSUM WALLBOARD OR LOWER TOP PLATE FOR 1 AND 2 HR FLOORS RESPECTIVELY. MINIMUM 3/4 INCH (19 MM) THICKNESS OF SEALANT APPLIED WITHIN ANNULAR SPACE, FLUSH WITH TOP SURFACE OF FLOOR OR SOLE

**HILTI INC** - FS-ONE SEALANT

THE FIRE RESISTANCE DIRECTORY.

+BEARING THE UL LISTING MARK. \*BEARING THE UL CLASSIFICATION MARK

UL SYSTEM NUMBER F-C-1059 F RATINGS - 1 AND 2 HR

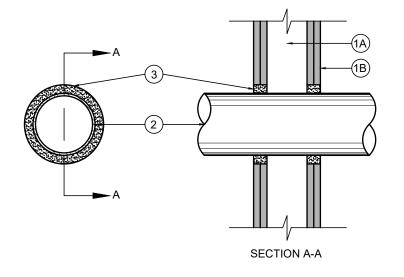
NOT TO SCALE

T RATINGS - 0 AND 1/2 HR

ASSEMBLY- UP TO 2 HOURS NOT TO SCALE

UL SYSTEM NUMBER WL-2098 F RATINGS - 1 AND 2 HR (SEE ITEM 1) T RATINGS - 1 AND 2 HR (SEE ITEM 1)

FLOOR-CEILING PENETRATIONS THROUGH RATED FLOOR FLOOR-CEILING PENETRATIONS THROUGH RATED FLOOR PENETRATIONS THROUGH RATED WALL - UP TO 2 HOURS



WALL ASSEMBLY - THE FIRE-RATED GYPSUM WALLBOARD/STUD WALL ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER SPECIFIED IN THE INDIVIDUAL U300 OR U400 SERIES WALL AND PARTITION DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY AND SHALL INDUDE 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. LUMBER SPACED 16 IN.STEEL STUDS TO BE MIN 2-1/2 IN. WIDE AND SPACED MAX 24 IN. OC
- B. GYPSUM BOARD\* 5/8 IN. THICK, 4 IT WIDE WITH SQUARE OR TAPPERED EDGES. THE GYPSUM WALLBOARD TYPE, THICKNESS, NUMBER OF LAYERS, FASTENER TYPE AND SHEET ORIENTATION SHALL BE AS SPECIFIED IN THE INDIVIDUAL WALL AND PARTITION DESIGN. MAX DIAM OF OPENING IS 4-3/8 IN. THE HOURLY F AND T RATINGS OF THE FIRESTOP SYSTEM ARE EQUAL TO THE HOURLY FIRE RATING OF THE WALL ASSEMBLY IN WHICH IT IS INSTALLED
- THROUGH PENETRANTS ONE NONMETALLIC PIPE INSTALLED WITHIN THE FIRESTOP SYSTEM. PIPE TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF FLOOR OR WALL ASSEMBLY. THE SPACE BETWEEN PIPE AND PERIPHERY OF OPENING SHALL BE MIN 3/4 IN. TO MAX 1-1/4 IN. PIPE TO BE RIGIDLY SUPPORTED ON BOTH SIDES OF THE FLOOR OR WALL ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF NONMETALLIC PIPES MAY BE USED: A. POLYVINYL CHLORIDE (PVC) PIPE - NOM 2 IN. DIAM (OR SMALLER) SCHEDULE 40 PVC PIPE FOR USE
- B. CHLORINATED POLYVINYL CHLORIDE (CPVC) PIPE NOM 2 IN. DIAM (OR SMALLER) SDR17 CPVC PIPE FOR USE IN CLOSED (PROCESS OR SUPPLY) PIPING SYSTEMS.
- 3. FILL, VOID OR CAVITY MATERIALS\* SEALANT INSTALLED TO COMPLETELY FILL THE ANNULAR SPACE BETWEEN THE PIPES AND GYPSUM WALLBOARD ON BOTH SIDES OF WALL.

HILTI CONSTRUCTION CHEMICALS, DIV OF HILTI INC - FS-ONE SEALANT \*BEARING THE UL CLASSIFICATION MARK

IN CLOSED (PROCESS OR SUPPLY) PIPING SYSTEM.

Michael D. Just, R.A., A.I.A. 718.855.1237 mjust@mjarch.com www.justarchitectureny.com

Rev. #	Date:	Description:	Ву:
Spe	cial & Progi	ress Inspections:	

REQUIRED SPECIAL & PROGRESS INSPECTIONS AS THE DESIGN APPLICANT.

THE OWNER MUST RETAIN A CERTIFIED SPECIAL INSPECTION AGENCY PRIOR TO THE ISSUANCE OF A WORK PERMIT FOR ALL OF THE REQUIRED SPECIAL & PROGRESS INSPECTION ITEMS.

THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON OR TO BE CONSIDERED EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.

New York Alteration Warning Statement: IT IS A VIOLATION OF NEW YORK REGULATION 69.5(b) FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, TO ALTER AN ITEM IN ANY WAY WITHOUT AFFIXING TO THE ITEM HIS SEAL AND THE NOTIFICATION "ALTERED BY", FOLLOWED BY A SIGNATURE. DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION

ALL IDEAS, DESIGNS, ARRANGEMENTS, DRAWINGS AND WRITTEN MATERIALS INDICATED OR REPRESENTED BY THIS DRAWING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK AND ARE OWNED BY AND PROPERTY OF M. JUST ARCHITECTURE, PC AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE IN CONNECTION WITH THIS SPECIFIC PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE DUPLICATED, USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF M. JUST ARCHITECTURE, PC

Jay DellaMonica 200 Garden City Plaza Garden City, NY 11530



3500 Boston Post Road Bronx, NY 10803



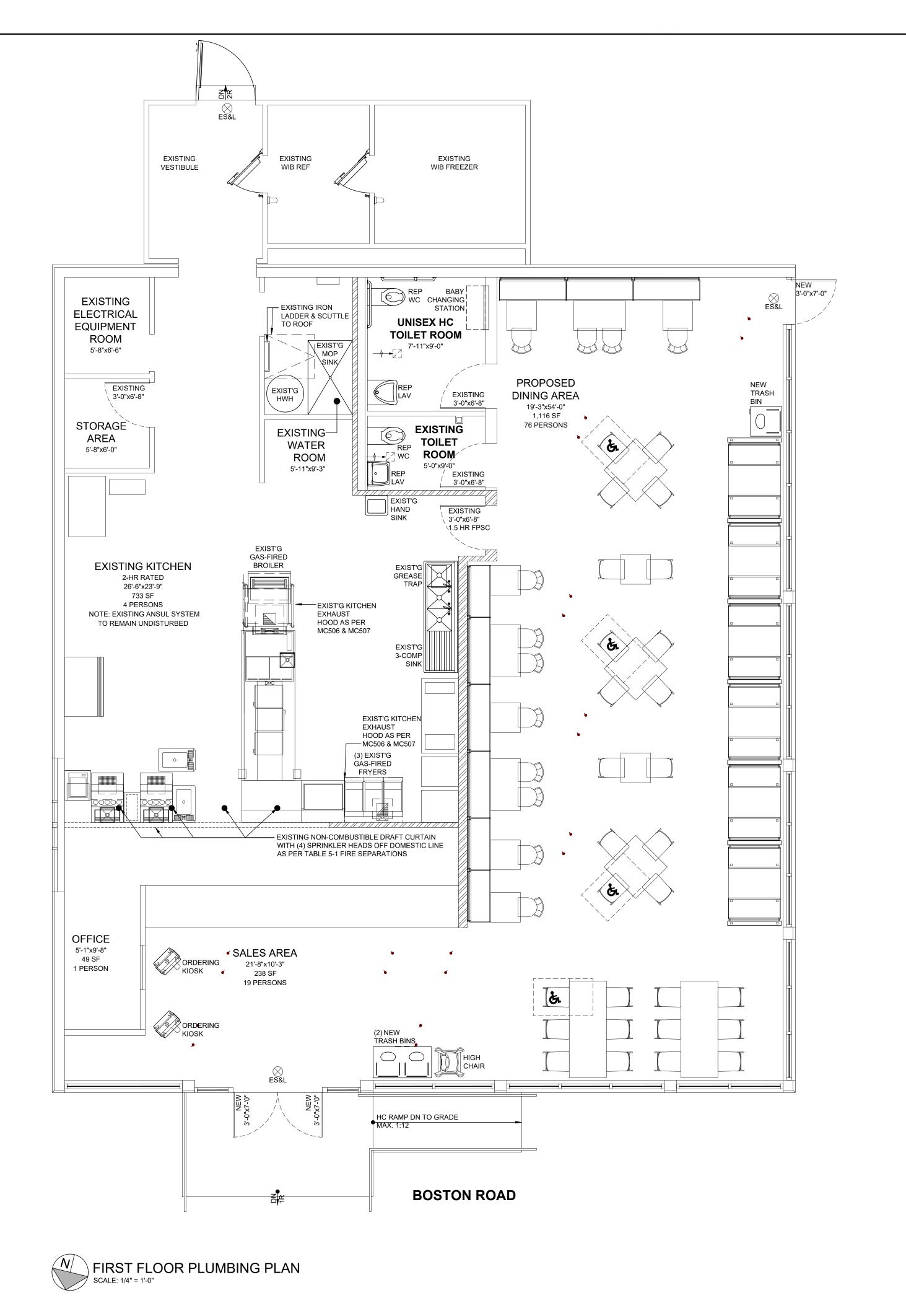
PIPE PENETRATION DETAILS

NYCDOB APPLICATION:

X00433349-I1

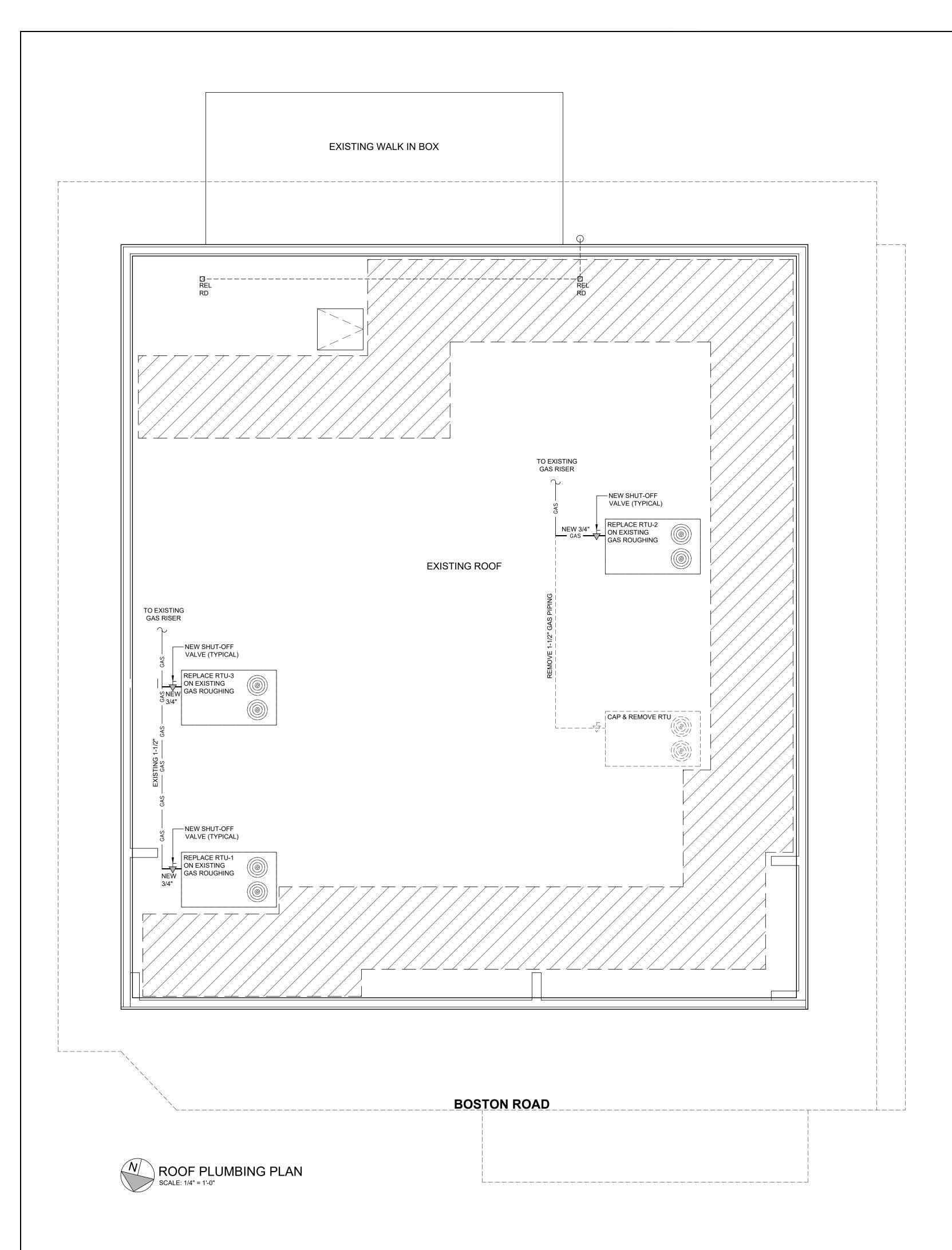
18049 ZONE: C2-2 in R5 Drawn By: Sheet: MAP: 2b MY 4 of 7 MY

G-003.00



EASTCHESTER ROAD

FIRST FLOOR PLUMBING LEGEND	Michael D. Just, R.A., A.I.A. 718.855.1237
EXISTING CONSTRUCTION TO REMAIN UNDISTURBED	mjust@mjarch.com www.justarchitectureny.com
EXISTING 2-HR RATED CONSTRUCTION TO REMAIN UNDISTURBED	TRCHITECTURE  572 Henry Street - Brooklyn, New York 11231
EXISTING NON-COMBUSTIBLE DRAFT CURTAIN WITH SPRINKLER HEADS OFF DOMESTIC LINE AS PER TABLE 5-1 FIRE SEPARATIONS	Rev. Date: Description: By:
FIRST FLOOR PLUMBING NOTES	
<ol> <li>ALL CONDITIONS ARE EXISTING TO REMAIN UNDISTURBED UNLESS OTHERWISE NOTED.</li> <li>ALL RELATED CONSTRUCTION WORK TO BE FILED UNDER SEPARATE APPLICATION IN DOB.</li> <li>ALL RELATED MECHANICAL WORK IS TO BE FILED UNDER SEPARATE APPLICATION X00433355-I1 IN DOB NOW.</li> <li>REPLACE (2) LAVATORIES &amp; (2) TOILETS ON EXISTING ROUGHING AS INDICATED ON PLAN.</li> </ol>	
RELATED FILINGS:  1. RELATED EXTERIOR SIGNAGE FOR BURGER KING FILED UNDER SEPARATE APPLICATION.  2. RELATED TEMPORARY WOOD CONSTRUCTION FENCE FILED UNDER SEPARATE APPLICATION IN DOB NOW.  3. RELATED MECHANICAL WORK FILED UNDER SEPARATE APPLICATION X00433355-I1 IN DOB NOW.  4. RELATED CONSTRUCTION WORK FILED UNDER SEPARATE APPLICATION IN DOB.	
EXISTING EATING AND DRINKING ESTABLISHMENT:	
USE & OCCUPANCY PERMITTED UNDER CO# 51340. MAX. NUMBER OF PERSONS AS PER ALTERATION TYPE I FILED & APPROVED UNDER APPLICATION #220710498: 110 EXISTING PA COMPLETED UNDER APPLICATION #201061206.	
ALTERATION TYPE II - EXISTING RESTAURANT RENOVATION FILED & APPROVED UNDER SEPARATE APPLICATION #200592260.  ALTERATION TYPE II - RANGE HOOD & ANSUL SYSTEM FILED & APPROVED UNDER SEPARATE APPLICATION #200430202.	Special & Progress Inspections:  M. JUST ARCHITECTURE, PC SHALL ONLY IDENTIFY ALL
3,019.00 SF USE GROUP: 6A OCCUPANCY GROUP: A-2	REQUIRED SPECIAL & PROGRESS INSPECTIONS AS THE DESIGN APPLICANT.  THE OWNER MUST RETAIN A CERTIFIED SPECIAL INSPECTION AGENCY PRIOR TO THE ISSUANCE OF A WORK PERMIT FOR ALL OF THE REQUIRED SPECIAL & PROGRESS INSPECTION ITEMS.
NUMBER OF PERSONS: 100	Note: THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON OR TO BE CONSIDERED EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.
	New York Alteration Warning Statement: IT IS A VIOLATION OF NEW YORK REGULATION 69.5(b) FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, TO ALTER AN ITEM IN ANY WAY WITHOUT AFFIXING TO THE ITEM HIS
	SEAL AND THE NOTIFICATION "ALTERED BY", FOLLOWED BY A SIGNATURE, DATE OF SUCH ALTERATION AND A SPECIFIC DESCRIPTION OF THE ALTERATION  Copyright: ALL IDEAS, DESIGNS, ARRANGEMENTS, DRAWINGS AND
	WRITTEN MATERIALS INDICATED OR REPRESENTED BY THIS DRAWING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK AND ARE OWNED BY AND PROPERTY OF M. JUST ARCHITECTURE, PC AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE IN CONNECTION WITH THIS SPECIFIC PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE DUPLICATED, USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF
	M. JUST ARCHITECTURE, PC  Client: Jay DellaMonica Creative Food Corp
	DOB Approval Stamps:
	Syed Mohammed Nazim Uddin APPROVED Date: 01/22/2021
	Project Address: 3500 Boston Post Road Bronx, NY 10803
	Seal:
	Drawing Title: FIRST FLOOR PLUMBING PLAN
	NYCDOB APPLICATION: X00433349-I1
	BLOCK: 4723   Job No.: Date: LOT: 66   18049   11-29-20 ZONE: C2-2 in R5   Drawn By: Sheet:
	MAP: 2b MY 5 of 7  Drawing No.:  P-100.00



ROOF PLUMBING LEGEND **ROOF PLUMBING NOTES** COORDINATION. RELATED FILINGS: PROPOSED HVAC INFORMATION: RTU-1 MAKE: CARRIER MODEL #: COOLING CAPACITY: COOLING EFFICIENCY: AS PER TEST PROCEDURE: AHRI 340/360 **HEATING CAPACITY: HEATING EFFICIENCY:** AS PER TEST PROCEDURE: ANSI Z21.47 APPROVAL# RTU-4 MAKE: CARRIER MODEL #: COOLING CAPACITY: COOLING EFFICIENCY: AS PER TEST PROCEDURE: AHRI 340/360 **HEATING CAPACITY: HEATING EFFICIENCY:** AS PER TEST PROCEDURE: ANSI Z21.47 APPROVAL#

EXISTING CONSTRUCTION TO REMAIN UNDISTURBED — GAS — NEW GAS PIPING (SEE RISER DIAGRAM ON G-001) Rev. Date: Description: NEW SHUT OFF VALVE (SEE RISER DIAGRAM ON G-001) 1. ALL CONDITIONS ARE EXISTING TO REMAIN UNDISTURBED UNLESS OTHERWISE NOTED. ALL RELATED MECHANICAL WORK & ENERGY REQUIREMENTS FILED UNDER APPLICATION #XXXXX-11 IN DOB NOW. 3. CAP & REMOVE (1) ROOFTOP UNIT AS INDICATED ON PLAN. SEE GAS RISER DIAGRAM FOR COORDINATION 4. REPLACE (3) EXISTING GAS-FIRED HVAC UNITS ON EXISTING GAS ROUGHING AS INDICATED ON PLAN. 3. RELOCATE (2) EXISTING ROOF DRAINS AS INDICATED ON PLAN. SEE STORM RISER DIAGRAM ON G-001 FOR 1. RELATED EXTERIOR SIGNAGE FOR BURGER KING FILED UNDER SEPARATE APPLICATION. Special & Progress Inspections:
M. JUST ARCHITECTURE, PC SHALL ONLY IDENTIFY ALL
REQUIRED SPECIAL & PROGRESS INSPECTIONS AS THE 2. RELATED TEMPORARY WOOD CONSTRUCTION FENCE FILED UNDER SEPARATE APPLICATION IN DOB NOW. DESIGN APPLICANT. 3. RELATED MECHANICAL WORK FILED UNDER SEPARATE APPLICATION X00433355-I1 IN DOB NOW. THE OWNER MUST RETAIN A CERTIFIED SPECIAL 4. RELATED CONSTRUCTION WORK FILED UNDER SEPARATE APPLICATION IN DOB. INSPECTION AGENCY PRIOR TO THE ISSUANCE OF A WORK PERMIT FOR ALL OF THE REQUIRED SPECIAL & PROGRESS INSPECTION ITEMS. THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON RTU-2 THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON OR TO MAKE: CARRIER BE CONSIDERED EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES. 48TCED08A2A5-0A0G0 48KCEA06A2AA5-0A0A0 MODEL #: COOLING CAPACITY: 83,000 BTU/HR 58,500 BTU/HR New York Alteration Warning Statement: IT IS A VIOLATION OF NEW YORK REGULATION 69.5(b) 14.1 SEER/12.0 EER COOLING EFFICIENCY: 12.8 IEER/11.0 EER FOR ANY PERSON, UNLESS ACTING UNDER THE AS PER TEST PROCEDURE: AHRI 340/360 DIRECTION OF A LICENSED ARCHITECT, TO ALTER AN ITEM IN ANY WAY WITHOUT AFFIXING TO THE ITEM HIS **HEATING CAPACITY:** 180,000 BTU/HR 130,000 BTU/HR SEAL AND THE NOTIFICATION "ALTERED BY", FOLLOWED BY A SIGNATURE, DATE OF SUCH ALTERATION AND A **HEATING EFFICIENCY:** 82% THERMAL EFFICIENCY 81% THERMAL EFFICIENCY SPECIFIC DESCRIPTION OF THE ALTERATION AS PER TEST PROCEDURE: ANSI Z21.47 CSA CERTIFIED APPROVAL# CSA CERTIFIED ALL IDEAS, DESIGNS, ARRANGEMENTS, DRAWINGS AND WRITTEN MATERIALS INDICATED OR REPRESENTED BY THIS DRAWING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK AND ARE OWNED BY AND PROPERTY OF M. JUST ARCHITECTURE, PC AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE IN 48TCED12A2A5-0A0G0 CONNECTION WITH THIS SPECIFIC PROJECT. NONE OF 114,000 BTU/HR SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE DUPLICATED. USED BY OR DISCLOSED TO ANY 12.8 IEER/11.10 EER PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF M. JUST ARCHITECTURE, PC 224,000 BTU/HR 82% THERMAL EFFICIENCY Jay DellaMonica Creative Food Corp CSA CERTIFIED 200 Garden City Plaza Garden City, NY 11530 **APPROVED** Date: 01/22/2021 3500 Boston Post Road Bronx, NY 10803 ROOF PLUMBING PLAN NYCDOB APPLICATION: 18049 ZONE: C2-2 in R5 Drawn By: Sheet:
MAP: 2b MY 6 of 7 P-200.00

Michael D. Just, R.A., A.I.A. mjust@mjarch.com www.justarchitectureny.com

ENERGY COMPLIANCE STATEMENT TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT,	, THESE PLANS AND SPECIFICATIONS AR	E IN COMPLIANCE WITH THE 2020 ENE	ERGY CONSERVATION CONST	RUCTION CODE OF NEW YORK CITY, US	ING CHAPTER C4.		Michael D. Just, R 718.855.1237 mjust@mjarch.com www.justarchitecture	
TABULAR ANALYSIS CLIMATE ZONE: 4A AS PER TABLE C301.1 COMMERCIAL BUILDING							572 Henry Street - Brooklyn, New York	
WORK ITEMS INCLUDING NEW AND/OR REPLACEMENT P	PROPOSED DESIGN VALUE		CODE PRESCRIPTIVE VALU	JE AND CITATION		SUPPORTING DOCUMENTATION	Rev. Date: Description:	By:
GENERAL REQUIREMENTS AS PER CHAPTER C3:								
BUILDING ENVELOPE REQUIREMENTS AS PER SECTION	C402: OPAQUE ASSEMBLIES							
NOT APPLICABLE UNDER THIS APPLICATION								
BUILDING ENVELOPE REQUIREMENTS AS PER SECTION	C402: FENESTRATION							
NOT APPLICABLE UNDER THIS APPLICATION								
BUILDING MECHANICAL SYSTEMS REQUIREMENTS AS PE	ER SECTION C403:							
NOT APPLICABLE UNDER THIS APPLICATION								
SERVICE WATER HEATING REQUIREMENTS AS PER SECT	TION C404:							
HOT WATER PIPING INSULATION:  NSULATION OF HOT WATER PIPING  INSULATION FOR HOT WATER PIPE WITH A MINIMUM THERMAL  RESISTANCE (R-VALUE) OF R-3  AS PER C404.4 INSULATION OF RESISTANCE (R-VALUE) OF R-3				OF PIPING - INSULATION FOR HOT WAT	ER PIPE WITH A MINIMUM THERMAL RESISTANCE (R-VALUE) OF R-3	SEE NOTES ON P-200.	Special & Progress Inspections: M. JUST ARCHITECTURE, PC SHALL ONLY IDENTI REQUIRED SPECIAL & PROGRESS INSPECTIONS DESIGN APPLICANT.	-Y ALL AS THE
ELECTRICAL POWER AND LIGHTING SYSTEMS REQUIRE	MENTS AS PER SECTION C405:						THE OWNER MUST RETAIN A CERTIFIED SPECIAL INSPECTION AGENCY PRIOR TO THE ISSUANCE OWNER PERMIT FOR ALL OF THE REQUIRED SPECIAL PROGRESS INSPECTION ITEMS.	OF A
NOT APPLICABLE UNDER THIS APPLICATION							Note: THIS PLAN IS APPROVED ONLY FOR WORK INDIC THE APPLICATION SPECIFICATION SHEET. ALL O	ATED ON
2020 PROGRESS INSPECTIONS FOR ENERGY CODE COMPLIANCE - COMMERCIAL BUILDINGS 2020 NOTES FOR ENERGY CODE COMPLIANCE - COMMERCIAL BUILDINGS							MATTERS SHOWN ARE NOT TO BE RELIED UPON BE CONSIDERED EITHER BEING APPROVED OR II ACCORDANCE WITH APPLICABLE CODES.	OR TO
INSPECTION/TEST	REFERENCE STANDARD (SEE ECC CHAPTER		ECC OR OTHER	VICE WATER HEATING REQUIREMENTS AS PER SECTION ECC C404		New York Alteration Warning Statement: IT IS A VIOLATION OF NEW YORK REGULATION 69 FOR ANY PERSON, UNLESS ACTING UNDER THE		
IIB MECHANICAL AND SERVICE WATER HEATING INSPECTIONS				CITATION	C404.4 INSULATION OF PIPING PIPING FROM A WATER HEATER TO THE TERMINATION OF THE HEATED WATER FIXTURE SUPPLY PIPE SHALL BE INSULATED IN ACCORDANCE WITH TABLE C403.2.10. ON BOTH THE INLET AND OUTLET PIPING (		DIRECTION OF A LICENSED ARCHITECT, TO ALTE ITEM IN ANY WAY WITHOUT AFFIXING TO THE ITE SEAL AND THE NOTIFICATION "ALTERED BY", FOL BY A SIGNATURE, DATE OF SUCH ALTERATION AI	M HIS LLOWED
IB5 HVAC-R AND SERVICE WATER PIPING DESIGN AND	AFTER INSTALLATION AND PRIOR TO CLOSING SHAFTS, CEILINGS, AND WALLS	APPROVED CONSTRUCTION SMACNA DUCT CONSTRUCT METAL AND FLEXIBLE	CTION STANDARDS,	C403.11, C404.4, C404.5; MC	STORAGE WATER HEATER OR HEATED WATER STORAGE TANK, THE PIPING TO A HEAT TRAP OR THE FIRST 8 FEET (2438 MM) OF PIPING, WHICH EVER IS LESS, SHALL BE INSULATED. PIPING THAT IS HEAT TRACED SHALL BE INSULATED IN ACCORDANCE WITH TABLE C403.2.10 OR THE HEAT TRACE MANUFACTURERS INSTRUCTIONS. PIPE INSULATION SHALL BE CONTINUOUS EXCEPT WHERE THE PIPING PASSES THROUGH A FRAMING MEMBER. THE MINIMUM INSULATION THICKNESS REQUIREMENTS OF THIS SECTION SHALL NOT SUPERCEDE ANY GREATER INSULATION THICKNESS REQUIREMENTS NECESSARY FOR THE PROTECTION OF PIPING FROM FREEZING TEMPERATURES OR THE PROTECTION OF PERSONNEL AGAINST EXTERNAL SURFACE TEMPERATURES ON THE INSULATION.  EXCEPTIONS: TUBULAR PIPE INSULATION SHALL NOT BE REQUIRED ON THE FOLLOWING:		SPECIFIC DESCRIPTION OF THE ALTERATION  Copyright:	
INSULATION: INSTALLED DUCT AND PIPING INSULATION SHALL BE				603.9; ASHRAE 90.1 – 6.3, 6.4.4, 6.8.2, 6.8.3, 7.4.3			ALL IDEAS, DESIGNS, ARRANGEMENTS, DRAWING WRITTEN MATERIALS INDICATED OR REPRESENTHIS DRAWING HEREIN CONSTITUTE ORIGINAL A UNPUBLISHED WORK AND ARE OWNED BY AND	TED BY AND
VISUALLY INSPECTED TO VERIFY PROPER INSULATION PLACEMENT AND VALUES.	N				1. THE TUBING FROM THE CONNECTION AT THE TERMINATION OF THE FIXTURE SUPPLY PIPING TO A PLUMBING FIXTURE OR PLUMBING APPLIANCE. 2. VALVES, PUMPS,STRAINERS AND THREADED UNIONS IN PIPING THAT IS 1 INCH (25MM) OR LESS THEN IN NOMINAL DIAMETER. 3. PIPING FROM USER-CONTROLLED SHOWER AND BATH MIXING VALVES TO THE WATER OUTLETS.		PROPERTY OF M. JUST ARCHITECTURE, PC AND CREATED, EVOLVED AND DEVELOPED FOR USE I CONNECTION WITH THIS SPECIFIC PROJECT. NO SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLA	IN ONE OF
JOINTS, LONGITUDINAL AND TRANSVERSE SEAMS, AND CONNECTIONS IN DUCTWORK SHALL BE					<ol> <li>COLD-WATER PIPING OF A DEMAND RE-CIRCULATION WATER SYSTEM.</li> <li>TUBING FROM A HOT DRINKING-WATER HEATING UNIT TO THE WATER OUTLET.</li> </ol>		SHALL BE DUPLICATED, USED BY OR DISCLOSED PERSON, FIRM OR CORPORATION FOR ANY PURIWHATSOEVER WITHOUT THE WRITTEN PERMISS M. JUST ARCHITECTURE, PC	TO ANY POSE
VISUALLY INSPECTED FOR PROPER SEALING.					6. PIPING AT LOCATIONS WHERE A VERTICAL SUPPORT OF THE PIPING IS INSTALLED. 7. PIPING SURROUNDED BY BUILDING INSULATION WITH A THERM RESISTANCE (R-VALUE) OF NOT LESS THEN R-3.		Client: Jay DellaMonica	
							Creative Food Corp 200 Garden City Plaza Garden City, NY 11530	
							DOB Approval Stamps:	
							Buildir	
							Syed Mohammed Nazim Uddin APPROVED	
							Date: 01/22/2021	
							Project Address: 3500 Boston Post Roa Bronx, NY 10803	ıd
							Seal:	
							STERED ARCOUNTS OF NEW YORK OF	
							Drawing Title:	
							ENERGY CODE COMPLIANCE NOTES	,
							PROGRESS INSPECT & TABULAR ANALYSIS	
							NYCDOB APPLICATION:	
							X00433349-I	
							ZONE: C2-2 in R5 Drawn By: Sh	1-29-20

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