BUILDING DEPARTMENT PLUMBING NOTES

ALL PLUMBING WORK SHALL MEET THE REQUIREMENTS OF TITLE 28, NEW YORK CITY PLUMBING CODE AND NEW YORK CITY FUEL GAS CODE.

1. ALL PERMITS SHALL BE OBTAINED AS DIRECTED IN PC 105.
2. ALL INSPECTIONS AND TESTING SHALL BE AS OUTLINED IN PC 107, PC 312 AND FGC 406.
3. MATERIALS, JOINTS AND CONNECTIONS SHALL BE IN ACCORDANCE WITH PC 303, PC PC 605, PC 702, PC 706, PC 804, PC 902, PC 1004, PC 1102 AND FGC 403.
4. RODENT PROOFING SHALL BE ACCORDING TO PC 304.
5. PROTECTION OF PIPES AND PLUMBING SYSTEM COMPONENTS SHALL BE AS DIRECTED IN PC 305.
6. TRENCHING, EXCAVATION AND BACKFILL SHALL BE AS OUTLINED IN PC 306.
7. PIPING SUPPORT SHALL BE AS DIRECTED IN PC 308.
8. INSTALLATION OF FIXTURES SHALL BE AS OUTLINED IN PC 405.
9. FLOOR AND TRENCH DRAINS SHALL BE IN ACCORDANCE WITH PC 412.
10. WATER HEATERS SHALL BE INSTALLED AS DIRECTED IN PC 501 THROUGH PC 505.
11. INSTALLATION OF WATER SUPPLY SYSTEM SHALL BE IN ACCORDANCE WITH PC 603 AND PC 606.
12. HOT WATER SUPPLY SYSTEM SHALL BE INSTALLED AS DIRECTED IN PC 607.
13. PROTECTION OF POTABLE WATER SUPPLY SHALL BE AS OUTLINED IN PC 608.
14. DISINFECTION OF POTABLE WATER SYSTEM SHALL BE IN ACCORDANCE WITH PC 610.
15. SANITARY DRAINAGE PIPING INSTALLATION SHALL BE AS OUTLINED IN PC 704 AND PC 706.
16. CLEANOUTS SHALL BE INSTALLED ACCORDING TO PC 708.
17. EJECTORS SHALL BE INSTALLED AS OUTLINED IN PC 712.
18. INDIRECT WASTES SHALL BE INSTALLED IN ACCORDANCE WITH PC 802.
19. SPECIAL WASTES SHALL BE INSTALLED IN ACCORDANCE WITH PC 803.
20. SANITARY VENTS SHALL BE INSTALLED AS DIRECTED IN PC 901 THROUGH PC 916.
21. TRAPS SHALL BE INSTALLED AS OUTLINED IN PC 1001 AND PC 1002.
22. INTERCEPTORS AND SEPARATORS SHALL BE INSTALLED IN ACCORDANCE WITH PC 1003.
23. STORM DRAINAGE PIPING SHALL BE INSTALLED AS DIRECTED IN PC 1101, PC 1106 THROUGH PC 1112.
24. SUMPS AND PUMPING SYSTEMS SHALL BE INSTALLED AS OUTLINED IN PC 1113.
25. GAS PIPING INSTALLATION, MATERIAL AND SIZES SHALL ADHERE TO FGC 401, FGC 404, FGC 407 THROUGH FGC 411 AND FGC 415.
26. GAS METERS AND GAS SERVICE SHALL ADHERE TO FGC APPENDIX E.
27. ALL PLUMBING FIXTURES SHALL COMPLY WITH LOCAL LAW 29/89 – LOW FLOW FIXTURES.
28. APPROVAL OF KITCHEN AND LOCKER ROOM MUST BE OBTAINED FROM THE HEALTH DEPARTMENT.
29. SECURE PERMIT FROM DOT FOR STREET TRENCHING AND UTILITIES CONNECTION.
30. NEW UTILITIES CONNECTIONS, SANITARY, STORM AND WATER MUST BE APPROVED BY DEP.

PLUMBING DEMOLITION & ALTERATION NOTES

1. ALL PLUMBING FIXTURES TO BE REMOVED SHALL BE TURNED OVER TO THE OWNER.
   THEY SHALL NOT BE REMOVED FROM THE PREMISES OR DISPOSED OF WITHOUT THE OWNER'S APPROVAL.
2. ALL PIPING TO BE REMOVED SHALL BE PROPERLY PLUGGED OR CAPPED SO THAT UPON COMPLETION OF ALL NEW WORK, ALL ABANDONED PIPING SHALL BE CONCEALED IN FINISHED AREAS.
3. NO DEAD ENDS SHALL BE LEFT ON ANY PIPING UPON COMPLETION OF THE PROJECT.
4. EXISTING EXPOSED PIPING NOT TO BE REUSED AND NOT SPECIFICALLY NOTED OR SHOWN ON DRAWINGS TO BE ABANDONED SHALL BE COMPLETELY REMOVED.
5. THE EXISTING SYSTEMS SHALL BE LEFT IN PERFECT WORKING ORDER UPON COMPLETION OF ALL NEW WORK.
6. LOCATIONS AND SIZES OF EXISTING PIPING ARE APPROXIMATE. EXACT SIZES AND LOCATIONS OF ALL EXISTING PIPING SHALL BE VERIFIED AT THE SITE.
7. NO REMOVED EXISTING PIPING, EQUIPMENT, ETC. SHALL BE REUSED.
8. ALL EXISTING EXPOSED, UNNECESSARY PIPING RELATED TO WORK BEING DONE SHALL BE COMPLETELY REMOVED.
9. THIS CONTRACTOR SHALL NOT INTERRUPT ANY OF THE SERVICES OF THE EXISTING FACILITY, NOR INTERFERE WITH THE SERVICES IN ANY WAY WITHOUT PRIOR POSTED NOTICE OF AT LEAST 72 HOURS & THE EXPRESS PERMISSION OF THE OWNER IN WRITING. SUCH INTERRUPTIONS AND INTERFERENCES SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR, OWNER & RESIDENTS MADE AS BRIEF AS POSSIBLE AND ONLY AT THE TIME STATED BY THE OWNER, THE BUILDING IS TO REMAIN OPERATIONAL THROUGHOUT CONSTRUCTION.
10. UNDER NO CIRCUMSTANCES SHALL THIS CONTRACTOR OR HIS WORKMEN BE PERMITTED TO USE ANY PART OF THE BUILDING AS A SHOP, EXCEPT PARTS DESIGNATED BY THE OWNER FOR SUCH PURPOSES.
11. REROUTE OR REMOVE ALL EXISTING PIPING WHERE NECESSARY TO AVOID NEW EQUIPMENT, STRUCTURAL, MASONRY OR CARPENTRY WORK AS REQUIRED BY THE PROPOSED ALTERATION.

PLUMBING GENERAL NOTES

1. ALL MATERIALS AND APPARATUS SHALL BE INSTALLED IN ACCORDANCE WITH ALL THE RULES AND REGULATIONS OF THE NEW YORK CITY BUILDING CODES AND ALL OTHER AUTHORITIES HAVING JURISDICTION.
2. BEFORE SUBMITTING PROPOSAL, BIDDERS SHALL CAREFULLY EXAMINE EXISTING FIELD CONDITIONS AND CONTRACT DRAWINGS OF ALL TRADES. SUBMISSION OF PROPOSAL WILL BE CONSTRUCTED AS EVIDENCE THAT REQUIRED EXAMINATION HAS BEEN MADE. LATER CLAIMS FOR EXTRA LABOR, EQUIPMENT AND MATERIALS REQUIRED DUE TO EXISTING FIELD CONDITIONS, WHICH COULD HAVE BEEN FORESEEN, WILL NOT BE RECOGNIZED.
3. PROCUREMENT OF ALL PERMITS AND CERTIFICATES FOR THE INSTALLATION OF THESE SYSTEMS SHALL BE PERFORMED IN ACCORDANCE WITH ALL THE RULES AND REGULATIONS OF THE NEW YORK CITY BUILDING CODES AND ALL OTHER AUTHORITIES HAVING JURISDICTION.
4. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES AND ALL EXISTING CONDITIONS, AND PROVIDE AT NO EXTRA COST, ALL ADDITIONAL PIPING AND FITTINGS REQUIRED TO OFFSET SYSTEM TO AVOID EXISTING/NEW STRUCTURAL, ARCHITECTURAL, MECHANICAL AND ELECTRICAL INTERFERENCES, WHETHER INDICATED OR NOT, BEFORE INSTALLING WORK.
5. ALL EXISTING PIPING IS SHOWN IN APPROXIMATE LOCATIONS. CONTRACTOR TO VERIFY IN FIELD ALL SIZES, LOCATIONS AND ELEVATIONS OF ALL NEW POINTS OF CONNECTION TO EXISTING PIPING. COORDINATE HIS WORK WITH ALL OTHER TRADES.
6. CONNECTION TO EXISTING SERVICES SHALL BE PERFORMED DURING OFF–WORK HOURS OR ON WEEKENDS IN PREMIUM TIME. CONNECTION OF NEW WORK TO EXISTING WORK SHALL BE PERFORMED IN NEAT AND APPROVED MANNER, RESTORING EXISTING WORK DISTURBED TO ORIGINAL CONDITION.
7. ALL NEW PIPING SHALL BE RUN CLOSE TO BEAMS, WALLS AND SLABS, SQUARE TO BUILDING CONSTRUCTION, CONCEALED ABOVE HUNG CEILINGS AND WITHIN FURRED SPACES.
8. ALL EXISTING PIPING, INDICATED AND/OR NOTED TO BE REMOVED, SHALL BE REMOVED BACK TO EXISTING STACKS, RISERS OR MAINS AND CAPPED/PLUGGED AT TERMINAL POINT UNLESS OTHERWISE DIRECTED BY OWNER OR ENGINEER.
9. THE CONTRACTOR SHALL NOT INTERRUPT ANY OF SERVICES OF THE EXISTING BUILDING WITHOUT THE EXPRESSED WRITTEN PERMISSION OF THE OWNER, AND SUCH INTERRUPTIONS SHALL BE AS BRIEF AS POSSIBLE, AND AT THE TIME AGREED TO WITH THE OWNER.
10. UNDER NO CIRCUMSTANCES WILL THIS CONTRACTOR, OR HIS WORKMEN BE PERMITTED TO USE ANY PART OF THE BUILDING AS A SHOP EXCEPT AREAS DESIGNATED BY OWNER.
11. EXISTING PIPING DAMAGED AS A RESULT OF PERFORMING THE WORK OF THIS CONTRACT SHALL BE REPAIRED OR REPLACED AS REQUIRED WITH MATERIAL AND FINISH TO MATCH EXISTING
12. ALL SHUT DOWNS AND TIE–INS SHALL BE COORDINATED WITH THE BUILDING MANAGEMENT PRIOR TO COMMENCEMENT. BUILDING MANAGEMENT SHALL DICTATE SCHEDULE OF TIE–INS AND SHUT DOWNS AS REQUIRED.
13. ALL PLUMBING WORK INDICATED OUTSIDE OF TENANT SPACES SHALL BE APPROVED BY BUILDING MANAGEMENT.

PLUMBING INSTALLATION CRITERIA

EACH BIDDER SHALL VISIT THE SITE AND BECOME INFORMED AS TO THE CONDITION OF THE PREMISES AND THE EXTENT AND CHARACTER OF WORK REQUIRED. NO ADDITIONAL COMPENSATION WILL BE APPROVED DUE TO FIELD CONDITIONS.

1. PROVIDE ROUGH–IN AND FINAL CONNECTIONS FOR ALL PLUMBING FIXTURES INCLUDING WASTE, VENTS, HOT AND COLD WATER, AND PROVIDE ALL PLUMBING WORK NECESSARY TO MAKE FIXTURES, AND EQUIPMENT ENTIRELY OPERABLE AND ACCEPTABLE TO LOCAL HEALTH AND BUILDING OFFICIALS.
2. ALL VISIBLY EXPOSED PIPE TO EQUIPMENT SHALL BE CHROME PLATED BRASS. PROVIDE INDIVIDUAL SHUT–OFF VALVES FOR ALL PLUMBING FIXTURES AND EQUIPMENT.
3. PROVIDE TRAPS ON ALL WASTE PIPING FROM PLUMBING FIXTURES AND EQUIPMENT.
4. COORDINATE POSITION OF SLEEVES AND OPENINGS THROUGH FLOOR WITH THE GENERAL CONTRACTOR.
5. PROVIDE VACUUM BREAKERS AND CHECK VALVES FOR THE PLUMBING FIXTURES WHERE AND WHEN REQUIRED BY CODE.
6. ALL PIPING AND EQUIPMENT SHALL BE SUBSTANTIALLY SUPPORTED FROM THE BUILDING STRUCTURE. HANGER AND SUPPORTS SHALL BE SPECIFICALLY APPROVED FOR USE IN PLUMBING SYSTEMS.
   A. WHERE OVERHEAD CONSTRUCTION DOES NOT PERMIT FASTENING OF HANGER RODS IN REQUIRED LOCATIONS, PROVIDE ADDITIONAL STEEL FRAMING AS REQUIRED AND APPROVED.
   B. NO PLUMBING PIPING SHALL BE HUNG FROM THE PIPING OF OTHER TRADES OR DUCTWORK. HANGERS SHALL BE OF HEAVY CONSTRUCTION SUITABLE FOR THE SIZE OF PIPE TO BE SUPPORTED.
7. ALL HORIZONTAL PIPING RUNS WILL BE AT THE HIGHEST PRACTICAL ELEVATION AND NOT LESS THAN 6" ABOVE THE FLOOR SO AS TO PROVIDE CLEARANCE.

PLUMBING DRAWING LIST

P–001	PLUMBING SYMBOLS & NOTES
P–002	PLUMBING FLOOD MAPS
P–101	PLUMBING PLANS
P–301	PLUMBING DETAILS & RISER
P–601	PLUMBING SPECIFICATIONS

NATURAL GAS INSTALLATION NOTES

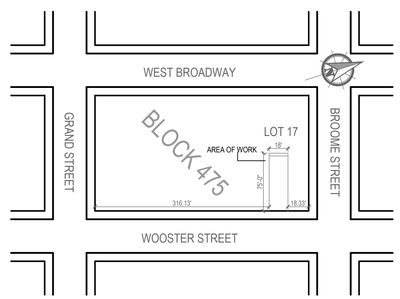
1. ALL GAS INSTALLATION WORK IS TO BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR.
2. THIS CONTRACTOR WILL DO ALL FILING, SET UP AND COORDINATE THE TESTING AND INSPECTION WITH THE NY CITY BUILDING DEPARTMENT.
3. THE INSTALLED GAS SYSTEM SHALL BE IN COMPLETE COMPLIANCE WITH THE NEW YORK CITY BUILDING CODE.
4. LABEL GAS PIPING WITH GAS NAME EVERY 10 FEET.
5. GAS PRESSURE DROP IN PIPING FROM METER TO EQUIPMENT SHALL NOT EXCEED 0.3 W.C.
6. GAS METER INSTALLATION SHALL COMPLY WITH ALL RULES AND REGULATIONS OF NATIONAL GRID.
7. ALL GAS METER PIPING, ETC. SHALL COMPLY WITH LOCAL LAW 30/82 AND R.S. 16 –P115 OF THE NY CITY BUILDING CODE AND ALL ITS SECTIONS SHALL APPLY IF APPLICABLE.
8. THE GAS METER ROOM SHALL NOT BE USED IN ANYWAY FOR STORAGE IN COMPLIANCE WITH R.S. 16–P115–6 (C) OF THE NYC BUILDING CODE.

NEW YORK CITY ENERGY COMPLIANCE

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2016 NYCECC.

LANDMARKS COMPLIANCE

ALL PLUMBING INSTALLED AS PART OF THIS APPLICATION SHALL BE INTERIOR WORK ONLY AND SHALL NOT INCLUDE ANY EXTERIOR WORK OR WORK WITHIN EXTERIOR WALLS.



PLOT PLAN
N.T.S.

SITE INFORMATION

53 WOOSTER STREET
BLOCK: 475 LOT: 17
ZONING DISTRICT: M1–5B
ZONING MAP: 12a
HEIGHT: 36'; 3 STORIES
CONSTRUCTION: CLASS 3 NON–FIREPROOF
OCCUPANCY: RESIDENTIAL
PROPERTY IS NOT IN A SFHA

PLUMBING SYMBOLS AND ABBREVIATIONS

NOTE:
SYMBOL LIST AND ABBREVIATIONS PROVIDED FOR CONVENIENCE ONLY. NOT EVERY SYMBOL OR ABBREVIATION IS NECESSARILY USED IN.

SYMBOLS	ABBREVIATIONS	DEFINITIONS
G	G	GAS PIPING
G	G	EXISTING GAS PIPING
		EXISTING PIPING TO REMAIN
		EXISTING PIPING TO BE REMOVED
		GAS SHUT–OFF VALVE
	UP	PIPING UP
	DN	PIPING DOWN
		CONNECT TO EXISTING
	GPM	GALLONS PER HOUR
	TMV	TEMPERING MIXING VALVE
	MGCV	MASTER GAS CONTROL VALVE
	CFH	CUBIC FEET PER HOUR

INSPECTION NOTES

1. THE FOLLOWING IS THE LIST OF THE INSPECTIONS REQUIRED FOR THIS PROJECT.
2. CONTRACTOR IS RESPONSIBLE TO HIRE A QUALITY PROFESSIONAL THIRD PARTY TO PERFORM THESE INSPECTIONS.

THE REQUIRED INSPECTIONS ARE AS FOLLOWS:

1. FIRE–RESISTANCE RATED PENETRATIONS AND JOINTS – CODE/SECTION BC 1704.27.

DOB NOW APPLICATION
#M0035073-P1

NYC DOB STAMPS & SIGNATURES

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY CONSERVATION CODE.

THESE PLANS ARE APPROVED ONLY FOR THE WORK INDICATED ON THE APPLICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON OR TO BE CONSIDERED AS BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.

DISCLAIMER NOTE

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3. IT IS A VIOLATION OF NYS EDUCATION DEPT. LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT OR ENGINEER, TO ALTER THIS PLAN IN ANY WAY.
4. THIS LAYOUT COMPLIES WITH THE 2010 E.C.C.C. NYS LOCAL LAW 48/2010 & LOCAL LAW 1/2011

REVISIONS:

1 07/15/2022 ISSUED FOR PAA

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PROJECT ADDRESS:

HEAT ME
53 WOOSTER STREET
NEW YORK, NEW YORK

SHEET TITLE:

PLUMBING SYMBOLS & NOTES

SEAL:

DATE:

PROJECT #: 4264-G04

DRAWN BY: FAA

SCALE: NONE

NYC DOB BSCAN:

DRAWING NUMBER:

P-001.01

SHEET: 1 OF 5

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NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations (BFEs) shown on this map apply only landward of 0.0' National Geodetic Vertical Datum of 1929 (NGVD 29). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was New York State Plane FIPSZONE 3104. The **horizontal datum** was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the National Geodetic Vertical Datum of 1929. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.nps.noaa.gov or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3182
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at http://www.nps.noaa.gov.

Base map information shown on this FIRM was provided in digital format by the Department of Information Technology and Telecommunication, City of New York. This information was derived from digital orthophotos produced at a scale of 1:1,200 with 2-foot pixel resolution from photography dated 2004.

Based on updated topographic information, this map reflects more detailed and up-to-date **stream channel configurations and floodplain delineations** than those shown on the previous FIRM for this jurisdiction. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map. Also, the road to floodplain relationships for unrevised streams may differ from what is shown on previous maps.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map showing the layout of map panels for this jurisdiction.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc.fema.gov.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov.

LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X	Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X	Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D	Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

Floodway boundary

Zone D boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

513	Base Flood Elevation line and value; elevation in feet*
(EL 987)	Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the National Geodetic Vertical Datum of 1929

A — A	Cross section line
23 - - - - 23	Transect line
87°07'45", 32°22'30"	Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)
4376000 N	1000-meter Universal Transverse Mercator grid values, zone 18
600000 FT	5000-foot grid ticks: New York State Plane coordinate system, Long Island zone (FIPSZONE 3104), Lambert Conformal Conic projection
DX5510 ×	Bench mark (see explanation in Notes to Users section of this FIRM panel)
●M1.5	River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

INITIAL NFIP MAP DATE
June 28, 1974

FLOOD HAZARD BOUNDARY MAP REVISIONS
June 11, 1976

FLOOD INSURANCE RATE MAP EFFECTIVE
November 16, 1983

FLOOD INSURANCE RATE MAP REVISIONS
September 5, 2007 - to change Special Flood Hazard Areas, to reflect updated topographic information, and to update map format

To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'

250 0 500 1000 FEET

150 0 150 300 METERS

NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0182F

FIRM

FLOOD INSURANCE RATE MAP

CITY OF
NEW YORK,
NEW YORK
BRONX, RICHMOND, NEW YORK, QUEENS, AND KINGS COUNTIES

PANEL 182 OF 457

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
NEW YORK, CITY OF	360497	0182	F

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
3604970182F

MAP REVISED
SEPTEMBER 5, 2007

Federal Emergency Management Agency

DOB NOW APPLICATION
#M0035073-P1

NYC DOB STAMPS & SIGNATURES

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE NEW YORK CITY ENERGY CONSERVATION CODE.

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HEAT ME
53 WOOSTER STREET
NEW YORK, NEW YORK

SHEET TITLE:

PLUMBING FLOOD MAPS

SEAL:

DATE:

PROJECT #: 4264-G04

DRAWN BY: FAA

SCALE: NONE

NYC DOB BSCAN:

DRAWING NUMBER:

P-002.01

SHEET: 2 OF 5

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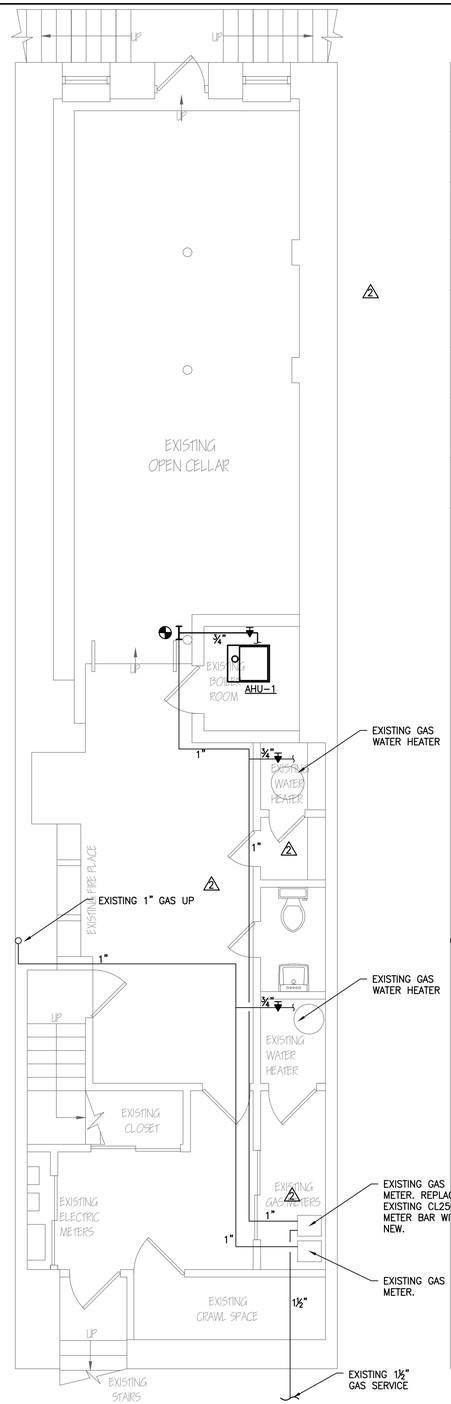
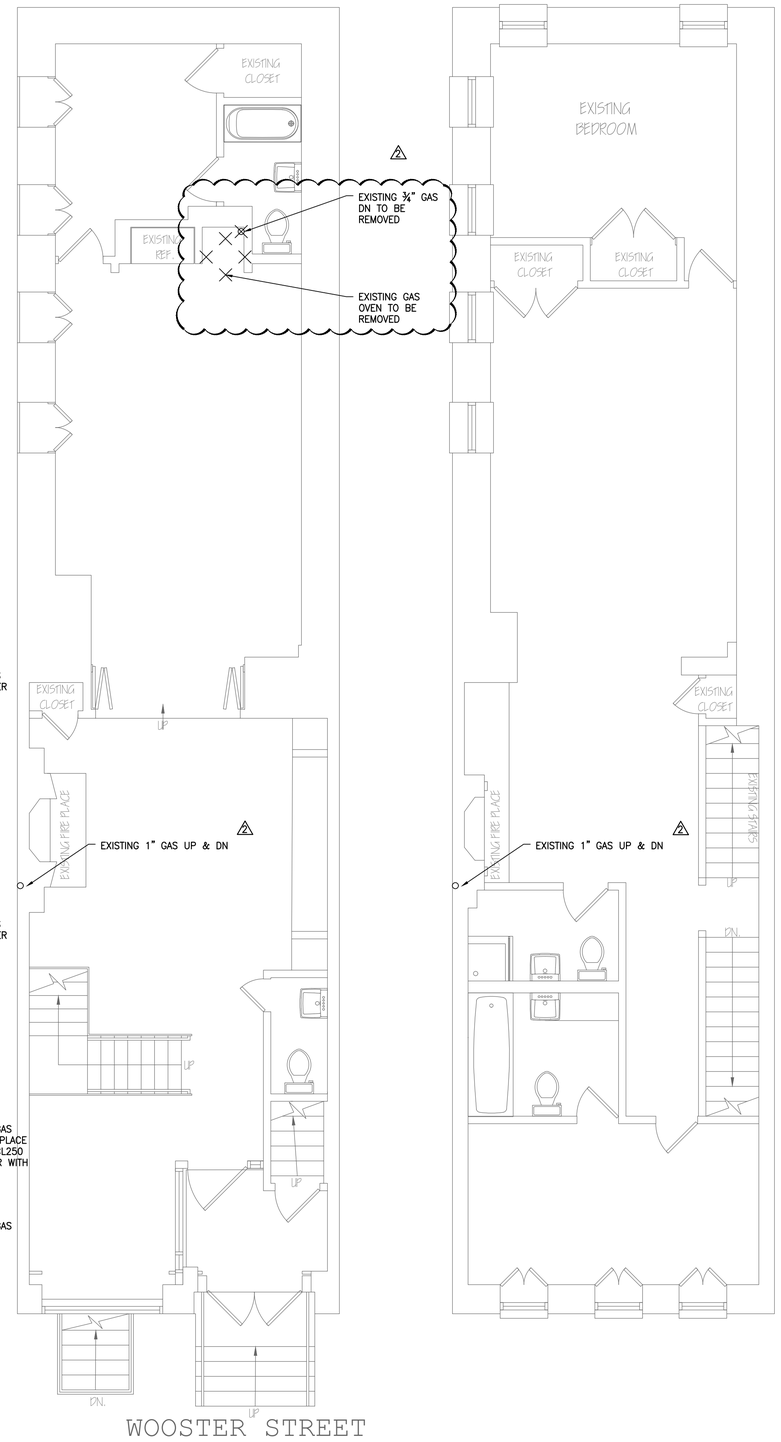
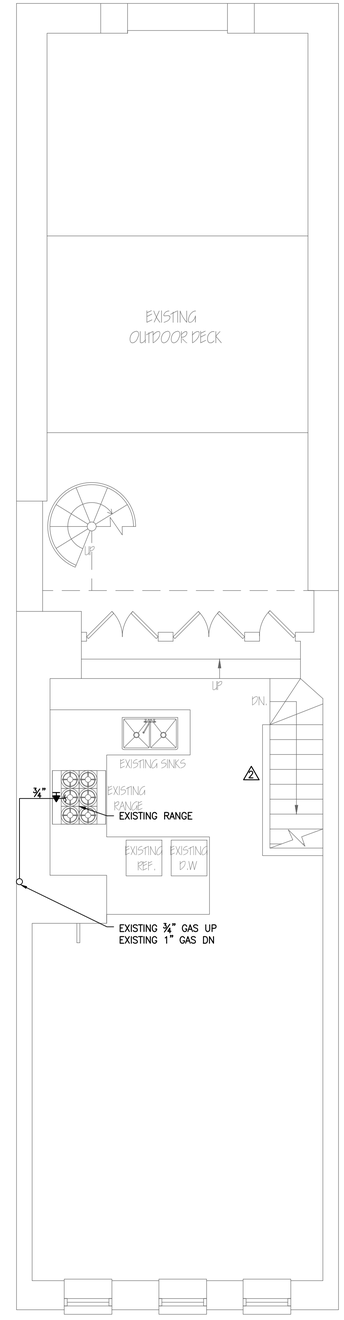


CELLAR
PLUMBING PLAN
SCALE: 1/4" = 1'-0

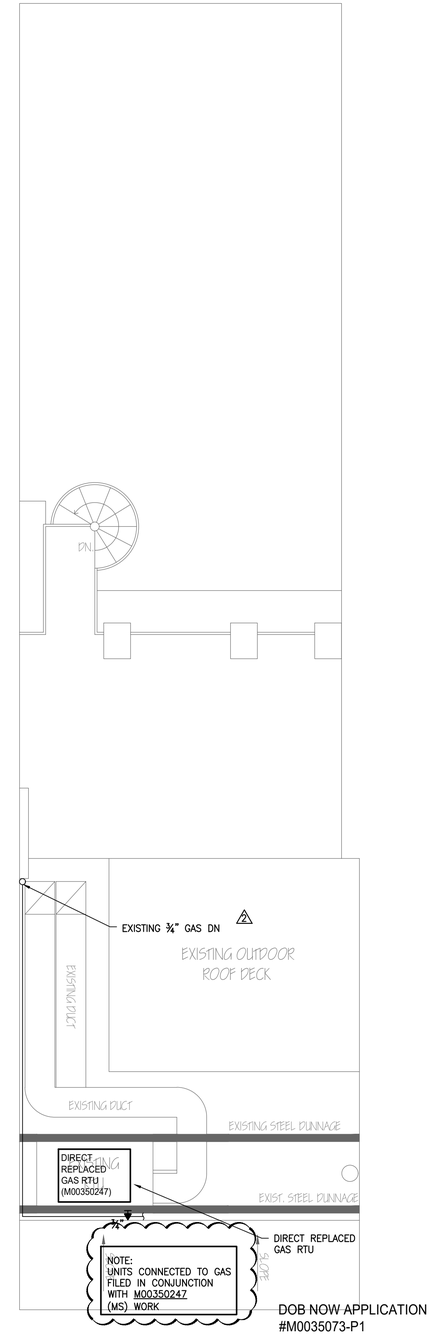


1ST FLOOR
PLUMBING PLAN
SCALE: 1/4" = 1'-0

2ND FLOOR
PLUMBING PLAN
SCALE: 1/4" = 1'-0



3RD FLOOR
PLUMBING PLAN
SCALE: 1/4" = 1'-0



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

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PROJECT ADDRESS:

HEAT ME
53 WOOSTER STREET
NEW YORK, NEW YORK

SHEET TITLE:

PLUMBING PLANS

SEAL:

DATE:

PROJECT #: 4264-G04

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SCALE: 1/4"=1'-0

NYC DOB BSCAN:

DRAWING NUMBER:

P-101.02

SHEET: 3 OF 5

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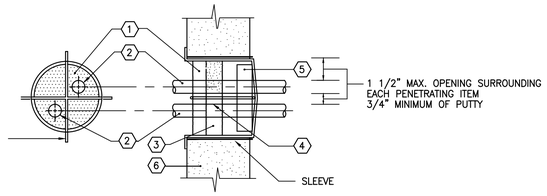


NOTES:

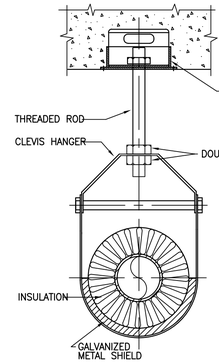
1. PUTTY – MINIMUM OF 1" THICK
2. PIPE
3. STUFFED CERAMIC FIBER INSULATION
4. SUPPORT WIRES
5. RIGID FIBER BOARD
6. WALL OR FLOOR

GENERAL NOTES:

1. USE FOR OPENINGS HAVING AN UNSUPPORTED SPACE OF PUTTY GREATER THAN 4" FOR WALL OPENINGS AND GREATER THAN 1 1/2" FOR FLOOR OPENINGS.
2. DETAIL BASED ON NELSON'S "FLAME SEAL" FIRED RATED ASSEMBLY. INSTALL IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION.

FIRE STOPPING DETAIL FOR FIRE/SMOKE RATED WALL/FLOOR OPENINGS DETAIL

NTS

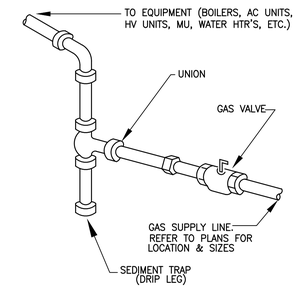


WITHOUT INCOMPRESSIBLE INSULATING BLOCK AT HANGER		
PIPE DIAMETER	SHIELD LENGTH	SHIELD THICKNESS USSG
UP TO 3"	12"	18
4"	15"	16
5"	18"	16
6"	21"	16
8" & LARGER	24"	14

NOTE:
HANGER, ROD & INSERT SHALL BE DIPPED IN ZINC CHROMATE PRIMER PRIOR TO INSTALLATION

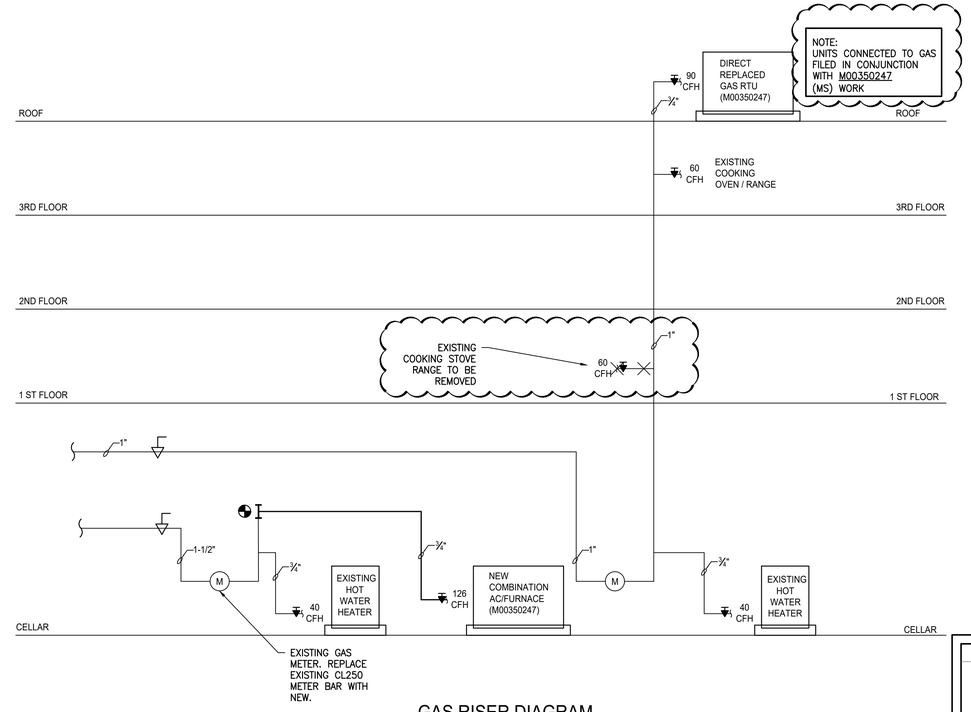
TYPICAL INSULATED PIPE SUPPORT DETAIL

NTS



TYPICAL GAS EQUIPMENT CONNECTION DETAIL

NTS



GAS RISER DIAGRAM

N.T.S.

DOB NOW APPLICATION #M0035073-P1

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PLUMBING DETAILS & RISER

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DATE:

PROJECT #: 4264-G04

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SCALE: NONE

NYC DOB BSCAN:

DRAWING NUMBER: 1

P-301.00

SHEET: 4 OF 5

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PLUMBING SPECIFICATION

1. GENERAL

A. ADHERE TO THE APPLICABLE CONDITIONS INDICATED IN THE ARCHITECTURAL SPECIFICATIONS.

B. EXAMINE THE ARCHITECTURAL DRAWINGS AND THE DRAWINGS OF ALL OTHER TRADES AND FIELD VERIFY THE LOCATION OF ALL OTHER EQUIPMENT THAT AFFECTS THIS WORK.

C. VISIT AND CAREFULLY EXAMINE THE EXISTING SPACE SO AS TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND DIFFICULTIES. SUBMISSION OF A PROPOSAL WILL BE CONSTRUED AS EVIDENCE THAT SUCH EXAMINATION HAS BEEN MADE AND LATER CLAIMS FOR LABOR, EQUIPMENT, OR MATERIALS REQUIRED BECAUSE OF DIFFICULTIES ENCOUNTERED, WHICH COULD HAVE BEEN FORESEEN HAD SUCH AN EXAMINATION BEEN MADE, WILL NOT BE RECOGNIZED.

D. BASE ALL LABOR PRICING ON REGULAR TIME (NON–PREMIUM TIME). HOWEVER, ALL CONNECTION SCHEDULING MUST BE APPROVED BY THE CLIENT PRIOR TO INTERRUPTION OF ANY BUILDING'S SERVICES. SUBMIT ADDITIONAL COST FOR EVALUATION TO MAKE EACH NEW CONNECTION ON PREMIUM TIME.

E. REMOVE EXISTING PLUMBING FIXTURES WHERE INDICATED ON PLUMBING AND/OR ARCHITECTURAL DRAWING. PLUG AND CAP ASSOCIATED PIPING BEHIND FINISHED SURFACES. LEAVE ALL PLUGGED ENDS OF DRAINS AND VENTS LESS THAN 2 FEET LONG TO AVOID DEAD ENDS.

F. REPAIR OR REPLACE ALL DAMAGED PIPING AND FIXTURES DAMAGED AS A RESULT OF PERFORMING THE WORK OF THIS CONTRACT WITH MATERIALS MATCHING THE EXISTING.

G. ALL INSTALLED PLUMBING SYSTEMS SHALL BE COMPLETE WITH ALL PIPES, FITTINGS, TRAPS, SUPPLIES, VALVES, HANGERS AND SUPPORTS, INSULATION, ETC. AND ALL OTHER ITEMS NECESSARY FOR COMPLETE, SATISFACTORY OPERATING AND APPROVED TYPE SYSTEM.

H. ALL PIPE FITTINGS, VALVES, FIXTURES, HANGERS, SUPPORTS, INSULATION, ETC. SHALL CONFORM TO THE REQUIREMENTS OF THE LOCAL BUILDING CODE.

I. INSTALL ALL PLUMBING WORK IN STRICT ACCORDANCE WITH THE NEW YORK CITY CODE AND CONFORM TO THE REQUIREMENTS OF THE BUILDING STANDARDS, AND ALL OTHER AUTHORITIES HAVING JURISDICTION.

J. OBTAIN ALL THE NECESSARY PERMITS AND APPROVALS TO PROVIDE A COMPLETE JOB. TRANSMIT CERTIFICATION AND PERMITS TO THE OWNER AT THE COMPLETION OF THE WORK.

K. SUPPORT ALL PIPING FROM THE STRUCTURE. DO NOT HANG PIPE FROM ANY OTHER PIPING, DUCTS OR EQUIPMENT.

2. TESTING

A. TEST ALL PLUMBING PIPING IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE CITY OF NEW YORK.

B. PERFORM TESTS ON ALL NEW WORK PRIOR TO CONCEALING SAME AND/OR THE INSTALLATION OF INSULATION.

3. CLEANING

A. TEST ALL PLUMBING PIPING IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE CITY OF NEW YORK.

B. PERFORM TESTS ON ALL NEW WORK PRIOR TO CONCEALING SAME AND/OR THE INSTALLATION OF INSULATION.

4. SHOP DRAWINGS

A. PRIOR TO PURCHASING ANY EQUIPMENT OR MATERIALS, SUBMIT A LIST OF PROPOSED MANUFACTURERS FOR APPROVAL. SUBMIT FIVE (5) COPIES OF THE LIST.

B. SUBMIT SIX (6) PRINTS OF PIPING SHOP DRAWINGS.

C. PRIOR TO INSTALLING OR SUBMITTING FOR APPROVAL ANY PORTION OF THE WORK, COORDINATE WORK WITH ALL OTHER TRADES. AFFIX INDICATION OF THIS COORDINATION TO EACH SHOP DRAWING SUBMITTED FOR APPROVAL.

5. RECORD DRAWINGS

A. SUPPLY REPRODUCIBLE RECORD DRAWINGS INDICATING AN ACCURATE AND COMPLETE RECORD OF THE WORK AS INSTALLED.

6. PIPE AND FITTINGS

A. CONFORM TO THE LATEST ASTM AND/OR FS STANDARDS AND LOCAL CODES.

B. GAS PIPING AND FITTINGS

1) GAS PIPING: BLACK STEEL PIPE, SCHEDULE 40, SEAMLESS IN ACCORDANCE WITH ASTM A–120 WITH THREADED PLAIN MALLEABLE IRON STEAM PATTERN FITTINGS.

7. VALVES

A. GAS CONTROL VALVES, ROCKWELL–NORDSTROM TYPE PV–1, THREADED SEMI–STEEL LUBRICATED PLUG COCK.

8. VALVE TAGS AND CHART

A. EACH VALVE, EXCEPT VALVES AT FIXTURES, SHALL HAVE A 2 INCH DIAMETER BRASS TAG WITH 1 INCH HIGH NUMERAL STAMPED THEREON, SECURED TO THE VALVE BY MEANS OF BRASS'S HOOK OR BRASS CHAIN. EACH SYSTEM TO HAVE A LETTER DESIGNATION IDENTIFYING SOURCE AS WELL.

B. THE CONTRACTOR SHALL FURNISH AN APPROVED, NEATLY DRAWN VALVE CHART, PROPERLY FRAMED, SHOWING THE USE AND LOCATION OF EACH VALVE THAT IS TAGGED.

9. EXPANSION JOINTS AND ANCHORS

A. PROPER PROVISIONS SHALL BE MADE FOR EXPANSION AND CONTRACTION OF ALL PIPES AND THE PIPING SHALL BE ARRANGED WITH ALL NECESSARY PIPE EXPANSION LOOPS AND SWING JOINTS.

B. MAINS AND BRANCHES MUST BE SO INSTALLED WITH SWING CONNECTIONS SO AS TO PERMIT FREE EXPANSION OF PIPING.

10. CUTTING AND PATCHING

A. DO NOT DISTURB ANY EXISTING STRUCTURE, PIPING, APPARATUS, OR OTHER WORK. WHERE CUTTING, DRILLING, OR REMOVALS ARE REQUIRED IN EXISTING WALL, FLOOR OR ROOF CONSTRUCTION. PERFORM THE WORK IN A MANNER THAT WILL SAFEGUARD AND NOT ENDANGER THE STRUCTURE. PRIOR TO ANY CUTTING, DRILLING OR REMOVALS, INVESTIGATE BOTH SIDES OF THE SURFACE INVOLVED AND DETERMINE THE EXACT LOCATION OF ADJACENT STRUCTURAL MEMBERS BY VISUAL EXAMINATION. ALL CUTTING AND PATCHING MUST BE COORDINATED BY THE GENERAL CONTRACTOR. REFER TO GENERAL CONSTRUCTION SPECIFICATION FOR ADDITIONAL REQUIREMENTS.

B. EMPLOY MAXIMUM USE OF CORE DRILLING FOR PENETRATIONS THROUGH THE EXISTING STRUCTURE. DO NOT JACK HAMMER OR USE ANY OTHER CHOPPING METHODS EXCEPT WHERE AND WHEN SPECIFICALLY APPROVED BY THE ARCHITECT.

11. SLEEVES

A. PROVIDE SLEEVE FOR ALL PIPING PENETRATIONS THROUGH WALLS AND POURED FLOORS.

B. SLEEVES TO HAVE AN INTERNAL DIAMETER 1" LARGER THAN THE OUTSIDE DIAMETER OF THE PIPE, INCLUDING COVERING, UNLESS OTHERWISE NOTED HEREIN.

C. CARRY INSULATION THROUGH PIPE SLEEVES.

D. INSTALL CAULKING BETWEEN PIPES AND PIPE SLEEVES AS FOLLOWS:

1) FLOORS: OAKUM HEMP OR LEAD OR AS SPECIFIED FOR FIRE RATED SHAFT WALLS BELOW.

2) WATERPROOF WALLS: PERMANENT PLASTIC WATERPROOF CAULKING COMPOUND, OR FIBERGLASS TO WITHIN 1/2" OF SURFACE AND FINISH WITH CAULKING COMPOUND.

3) FIRE RATED SHAFT WALLS: MINERAL WOOL SEALED WITH JOHNS–MANVILLE "DUXSEAL". INSTALL ESCUTCHEON WITH SET SCREW ON BOTH SIDES OF THE WALL.

12. HANGERS, ANCHORS INSERTS

A. PROVIDE SUBSTANTIAL SUPPORT AND FASTENING FOR ALL EQUIPMENT AND APPARATUS. STRAP IRON OR PERFORATED STRAPS ARE NOT ACCEPTABLE. ATTACH TO BUILDING STRUCTURE WITH BEAM CLAMPS, SHOT OR POURED INSERTS OF PHILLIPS OR OTHER 3/4" EXPANSION BOLTS AND SHIELDS.

B. FURNISH ALL NECESSARY HANGERS, SUPPORTS, INSERTS, CLAMPS, ETC. AS REQUIRED. ALL HANGERS AND SUPPORTS SHALL BE OF HEAVY CONSTRUCTION AND SUITABLE FOR THE SIZE OF PIPE TO BE SUPPORTED. ALL INSERTS AND HANGERS SHALL BE INSTALLED TO CLEAR WORK OF OTHER TRADES.

C. ALL HORIZONTAL CAST IRON PIPING SHALL BE SUPPORTED ON FIVE (5) FOOT CENTERS AND AT ALL JOINTS. ALL HORIZONTAL SCREWED PIPING SHALL BE SUPPORTED BY HANGERS SPACED NOT OVER TEN (10) FEET APART. ALL BRANCHES SHALL HAVE SEPARATE HANGERS. HANGERS SHALL BE CLEVIS TYPE, CONSTRUCTED OF HEAVY BAR STEEL STOCK, WITH PROPER SIZE SUSPENSION ROD AND LOCKNUTS. WHERE PIPING IS SUPPORTED FROM THE FLOOR, PROVIDE ADJUSTABLE PIPE SADDLE SUPPORT WITH U–BOLT.

D. WHERE PIPES ARE TO BE INSULATED, THE HANGERS SHALL BE OF AMPLE SIZE TO PROVIDE FOR THE COVERING SPECIFIED AND BE PROVIDED WITH GALVANIZED STEEL INSULATION SHIELDS.

E. ALL HANGERS, RODS, BEAM CLAMPS, ETC. SHALL BE SHOP ZINC COATED.

F. ALL HORIZONTAL COPPER TUBING SHALL BE SUPPORTED BY HANGERS NOT OVER SIX (6) FEET APART FOR PIPING 1–1/4 INCH AND SMALLER AND NOT OVER TEN (10) FEET APART FOR PIPING 1–1/2 INCH AND LARGER. ALLO BRANCHES SHALL HAVE SEPARATE HANGERS. HANGERS SHALL BE CLEVIS TYPE WITH COPPER BOTTOM SUPPORT. IF CHANNEL OR ANGLE IRON TRAPEZE HANGERS ARE USED, THE SPACE ON HANGERS FOR THE COPPER TUBING SHALL BE WRAPPED WITH LEAD SHIELDS TO ISOLATE TUBING.

G. IN AREAS OF STEEL CONSTRUCTION, PIPE HANGERS SHALL BE SUPPORTED BY BEAM CLAMPS. COORDINATE WITH ENGINEER FOR MAXIMUM LOADING. BEAM CLAMPS SHALL BE STEEL WITH BOLT, NUT AND SOCKET THREADED FOR ROD CONNECTION AND SHALL BE F & S MANUFACTURING COMPANY FIG. #45, CENTRAL IRON, GRINNELL COMPANY, OR APPROVED EQUAL.

13. CONNECTIONS TO EXISTING WORK

A. PLAN INSTALLATION OF NEW WORK AND CONNECTIONS TO EXISTING WORK TO INSURE MINIMUM INTERFERENCE WITH REGULAR OPERATIONS OF EXISTING FACILITIES. SUBMIT TO THE OWNER FOR APPROVAL DATE SCHEDULE OF NECESSARY TEMPORARY SHUT–DOWN OF EXISTING SERVICES. ALL SHUT–DOWNS MUST BE MADE AT SUCH TIME AS WILL NOT INTERFERE WITH REGULAR OPERATION OF EXISTING FACILITIES AND ONLY AFTER WRITTEN APPROVAL OF THE BUILDING'S MANAGEMENT.

B. CONNECT NEW WORK TO EXISTING WORK IN NEAT AND APPROVED MANNER; RESTORE EXISTING WORK DISTURBED TO ORIGINAL CONDITION.

C. CHECK AND REPAIR OR REPLACE IF REQUIRED, EXISTING VALVES REQUIRED TO BE CLOSED FOR CONNECTION OF NEW WORK.

D. PROVIDE CAPPED AND PLUGGED OUTLETS ON ALL NEW CONNECTIONS TO EXISTING WORK. ARRANGE FOR EASY EXTENSION TO FUTURE TENANTS.

14. CONNECTION TO MISCELLANEOUS EQUIPMENT

A. PROVIDE ALL NECESSARY PIPE, FITTINGS, VALVES, ETC. EXCEPT AS OTHERWISE SPECIFIED AND MAKE ALL FINAL PLUMBING PIPING CONNECTIONS, INCLUDING WASTE, VENT, HOT AND COLD WATER, ETC., TO ALL EQUIPMENT REQUIRING SAME, FURNISHED "UNDER ANOTHER SECTION OF THE SPECIFICATIONS".

B. KITCHEN EQUIPMENT CONTRACTOR WILL PROVIDE, FOR INSTALLATION BY THE PLUMBING CONTRACTOR, ALL FAUCETS, OVERFLOW AND DRAIN ASSEMBLIES, VACUUM BREAKERS EXCEPT AS HEREIN SPECIFIED, COFFEE STATION WATER FILTERS, BOOSTER HEATER.

15. DEMOLITION, REMOVALS AND ALTERATIONS

A. PROVIDE ALL MATERIALS, LABOR AND SUPERVISION REQUIRED TO REMOVE, RELOCATE AND ALTER THE EXISTING PLUMBING SYSTEMS AS INDICATED ON THE PLUMBING PLANS.

B. PERFORM THE WORK AS SCHEDULED BY THE CONSTRUCTION MANAGER. PLAN INSTALLATION OF NEW AND INTERIM WORK TO INSURE MINIMUM INTERFERENCE WITH THE REGULAR OPERATING OF THE FACILITY. SUBMIT SHUTDOWN SCHEDULE TO OWNER FOR APPROVAL PRIOR TO PERFORMING THE WORK.

C. THIS WORK INCLUDES DISCONNECTION AND REMOVAL OF PLUMBING FIXTURES FROM WALLS OR FLOORS, DISCONNECTING PIPING AT STACKS OR RISERS AND CAPPING TO AVOID DEAD ENDS, RECONNECTING ALL SYSTEMS AS REQUIRED TO ASSURE CONTINUITY IN CIRCULATING AND SUPPLY LINES AND RAISING ALL PLUMBING LINES WHERE REQUIRED TO CLEAR NEW HUNG CEILING HEIGHTS.

D. ALL BULK DEMOLITION CONCEALED IN CONSTRUCTION AND OTHERWISE BETWEEN REMOVAL POINTS DESCRIBED ABOVE WILL BE PROVIDED UNDER OTHER WORK.

E. TURN OVER REMOVED FIXTURES, PIPING AND EQUIPMENT TO THE OWNER TO DISPOSE OF, OR AS OTHERWISE DIRECTED.

F. PROVIDE INTERIM WORK, IF REQUIRED, FOR CONTINUED UNINTERRUPTED SERVICE WHERE EXTENDED SHUTDOWN IS REQUIRED.

16. ACCESS DOORS

A. PREPARE A LIST OF ALL ACCESS DOORS REQUIRED FOR OPERATION AND MAINTENANCE OF CONCEALED EQUIPMENT, VALVES, CONTROLS, AND OTHER SIMILAR DEVICES. THE GENERAL CONTRACTOR WILL FURNISH AND INSTALL SAME.
ACCESS DOORS TO BE OF AMPLE SIZE AND MINIMUM OF 12" X 12".

B. IN ADVANCE OF CEILING INSTALLATIONS, SUITABLY FIELD TAG AND IDENTIFY ALL CONCEALED EQUIPMENT, VALVES, DAMPERS, ETC., WHICH REQUIRE ACCESS DOOR PROVISIONS.

17. GUARANTEE

A. THIS CONTRACTOR SHALL GUARANTEE FOR A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE BY THE OWNERS, ALL MATERIALS, APPARATUS AND WORKMANSHIP WHETHER FURNISHED BY HIMSELF OR BY HIS SUBCONTRACTORS. SUBCONTRACTORS AND HE SHALL REPLACE OR REPAIR IN A MANNER APPROVED BY THE ARCHITECTS, WITHOUT COST TO THE OWNER, ANY PARTS OR PARTS OF THE WORK WHICH MAY PROVE DEFECTIVE OR UNSATISFACTORY WITHIN THE PERIOD OF THE GUARANTEE.

B. WHERE SPECIAL GUARANTEES COVERING INSTALLATION, OPERATION OR PERFORMANCE OF ANY SYSTEMS OR APPLIANCES FURNISHED UNDER THIS CONTRACTOR ARE REQUIRED, THE FULL RESPONSIBILITY FOR THE FULFILLMENT OF SUCH GUARANTEES MUST BE ASSUMED BY THE CONTRACTOR, WHO SHALL OBTAIN WRITTEN GUARANTEES, IN TRIPLICATE, WHICH SHALL BE FILED WITH THE ARCHITECT BEFORE FINAL ACCEPTANCE.

C. CONTRACTOR WILL BE RESPONSIBLE FOR ALL LEAKS IN ALL PIPES FOR A PERIOD OF ONE YEAR FROM THE DATE OF COMPLETION OF WORK UNDER THIS CONTRACT. CONTRACTOR SHALL REPAIR AT NO COST TO THE OWNER, ALL SUCH LEAK WHICH OCCUR AFTER COMPLETION OF THIS CONTRACT UPON 24 HOURS NOTICE THEREOF BY THE CONSTRUCTION MANAGER/GENERAL CONTRACTOR. LEAKS WHICH OCCUR PRIOR TO THE COMPLETION OF THIS CONTRACT SHALL BE REPAIRED AT ONCE. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED BY SUCH LEAKS AND THE REPAIR THEREOF AND WILL REIMBURSE THE CONSTRUCTION MANAGER/GENERAL CONTRACTOR FOR ALL EXPENSE INCURRED THEREBY.

D. DISINFECTION:
THE POTABLE WATER SYSTEM SHALL BE DISINFECTED PRIOR TO USE. A METHOD OF DISINFECTION IN ACCORDANCE WITH THE NEW YORK CITY PLUMBING CODE SECTION PC 610. THE POTABLE WATER PURITY TEST RESULT FROM A NEW YORK CITY CERTIFIED TESTER SHALL BE SUBMITTED FOR ENGINEER'S REVIEW AND APPROVAL.

DOB NOW APPLICATION
#M0035073-P1

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3. IT IS A VIOLATION OF NYS EDUCATION DEPT. LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT OR ENGINEER, TO ALTER THIS PLAN IN ANY WAY.
4. THIS LAYOUT COMPLIES WITH THE 2010 E.C.C.C. NYS LOCAL LAW 48/2010 & LOCAL LAW 1/2011

REVISIONS:

LANDLORD'S / OWNER'S INFORMATION:

NEW YORK CITY EXPEDITOR:

R.I.P. C.C. INC.
325 BROADWAY SUITE 304
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TEL: 212-334-7400

ARCHITECT / ENGINEER OF RECORD:

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PROJECT ADDRESS:

HEAT ME
53 WOOSTER STREET
NEW YORK, NEW YORK

SHEET TITLE:

PLUMBING SPECIFICATIONS

SEAL:

DATE:

PROJECT #: 4264-G04

DRAWN BY: FAA

SCALE: NONE

NYC DOB BSCAN:

DRAWING NUMBER:

P-601.01

SHEET: 5 OF 5

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