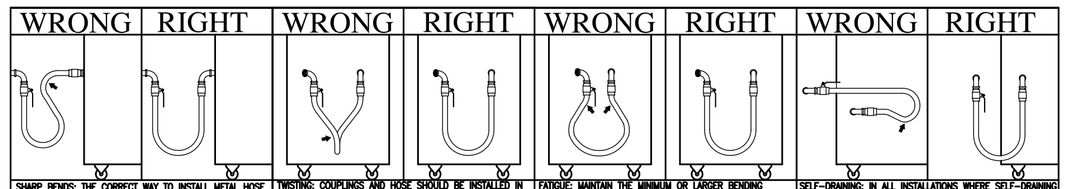
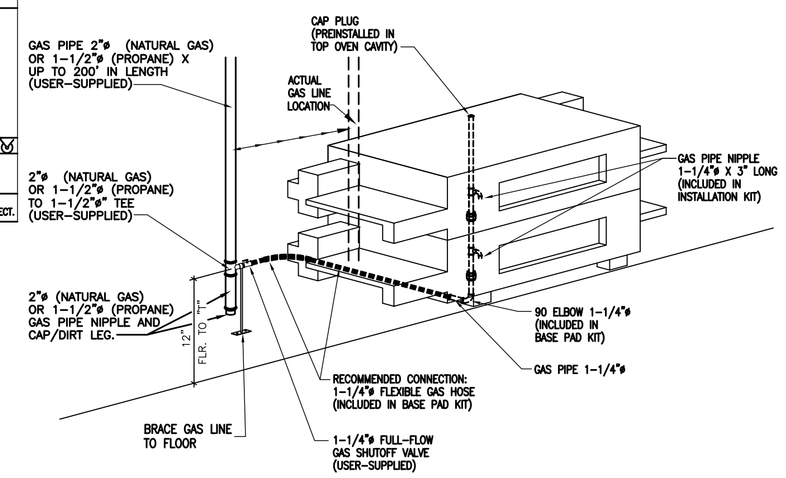
## PLUMBING ABBREVIATION LEGEND

| | | |
|---|---|---|
| @ | — | AT |
| ABV | — | ABOVE |
| A.F.F. | — | ABOVE FINISH FLOOR |
| C | — | WATER CLOSET |
| CLG | — | CEILING |
| CO | — | CLEANOUT |
| CONN | — | CONNECT/CONNECTION |
| CONT | — | CONTINUATION |
| 3CS | — | THREE COMPARTMENT SINK |
| 4CS | — | FOUR COMPARTMENT SINK |
| CW | — | COLD WATER |
| D | — | DISPOSAL |
| DF | — | DRINKING FOUNTAIN |
| DRWG | — | DRAWING |
| DW | — | DISHWASHER |
| EA | — | EACH |
| EXT | — | EXTEND |
| FAC | — | FURNACE/AIR COND. |
| FCO | — | FLOOR CLEANOUT |
| FD | — | FLOOR DRAIN |
| FFE | — | FINISH FLOOR ELEVATION |
| FIXT | — | FIXTURE |
| FL | — | FLOOR |
| FPWH | — | FREEZE PROOF WALL HYDRANT |
| FS | — | FLOOR SINK |
| GC | — | GENERAL CONTRACTOR |
| GT | — | GREASE TRAP |
| HB | — | HOSE BIBB |
| HW | — | HOT WATER |
| L | — | LAVATORY |
| LOC | — | LOCATION |
| MC | — | MECHANICAL CONTRACTOR |
| MS | — | MOP SINK |
| MTD | — | MOUNTED |
| NG | — | NATURAL GAS |
| PC | — | PLUMBING CONTRACTOR |
| PME | — | PLUMBING/MECHANICAL/ELECTRICAL |
| REF | — | REFER/REFERENCE |
| RTU | — | ROOF TOP HVAC UNIT |
| SS | — | SANITARY SEWER |
| T&P | — | TEMPERATURE AND PRESSURE |
| TP | — | TRAP PRIMER |
| TYP | — | TYPICAL |
| UR | — | URINAL |
| V | — | VENT |
| VS | — | VEGETABLE SINK |
| VTR | — | VENT THROUGH ROOF |
| W | — | WASTE |
| W/ | — | WITH |
| WB | — | WASHER BOX |
| WCO | — | WALL CLEANOUT |
| WH | — | WATER HEATER |
| WM | — | WATER METER |
| | — | CONNECT NEW TO EXISTING |

NOTE : ALL ABBREVIATIONS MAY NOT APPLY



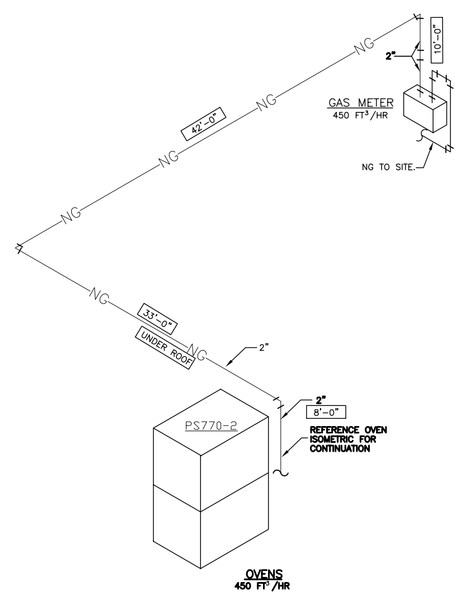

### GAS SERVICE REQUIREMENTS

REQUIRED GAS PRESSURE
NATURAL: 12" WC
PROPANE: 11.5" WC TO 14" WC

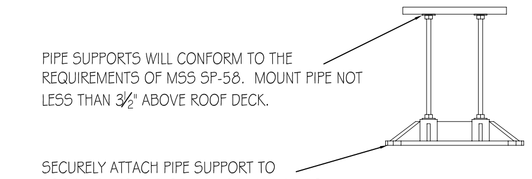
## PS 770 OVENS ROUGH – IN ISOMETRIC

NO SCALE (HOOD NOT SHOWN)

**NOTE:**
1. P.C. SHALL FIELD VERIFY ALL DIMENSIONS.
2. ALL GAS PIPING SHALL BE INSTALLED HIGH IN CEILING SPACE EXCEPT WHERE NOTED OTHERWISE.




## NATURAL GAS PIPING DIAGRAM

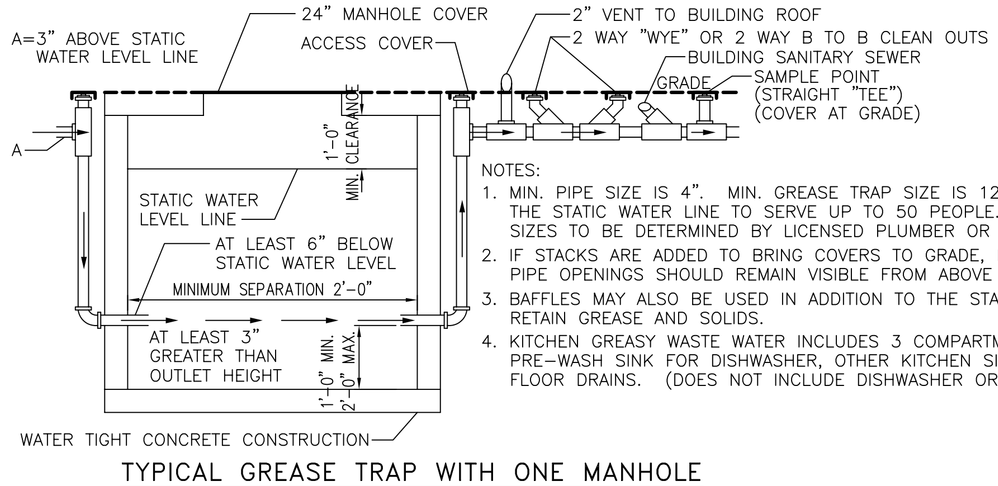



## TYPICAL ROOFTOP GAS PIPING SUPPORTS

N.T.S.

**NOTE:**
NG PIPE SIZING BASED UPON GAS PRESSURE OF 11"W.C.

| EQUIPMENT | BTUH INPUT |
|---|---|
| PS770-2 OVENS | 420,000 |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| TOTAL USAGE | 420,000 |
| APPROX. DISTANCE FROM REGULATOR TO FARTHEST TAKE OFF 100' | |
| GAS TYPE: NATURAL GAS | |




NOTES:
1. MIN. PIPE SIZE IS 4". MIN. GREASE TRAP SIZE IS 125 GAL. BELOW THE STATIC WATER LINE TO SERVE UP TO 50 PEOPLE. LARGER SIZES TO BE DETERMINED BY LICENSED PLUMBER OR ENGINEER.
2. IF STACKS ARE ADDED TO BRING COVERS TO GRADE, INTERNAL PIPE OPENINGS SHOULD REMAIN VISIBLE FROM ABOVE GROUND.
3. BAFFLES MAY ALSO BE USED IN ADDITION TO THE STACKS TO RETAIN GREASE AND SOLIDS.
4. KITCHEN GREASY WASTE WATER INCLUDES 3 COMPARTMENT SINK, PRE-WASH SINK FOR DISHWASHER, OTHER KITCHEN SINKS, KITCHEN FLOOR DRAINS. (DOES NOT INCLUDE DISHWASHER OR GARBAGE GRINDER).

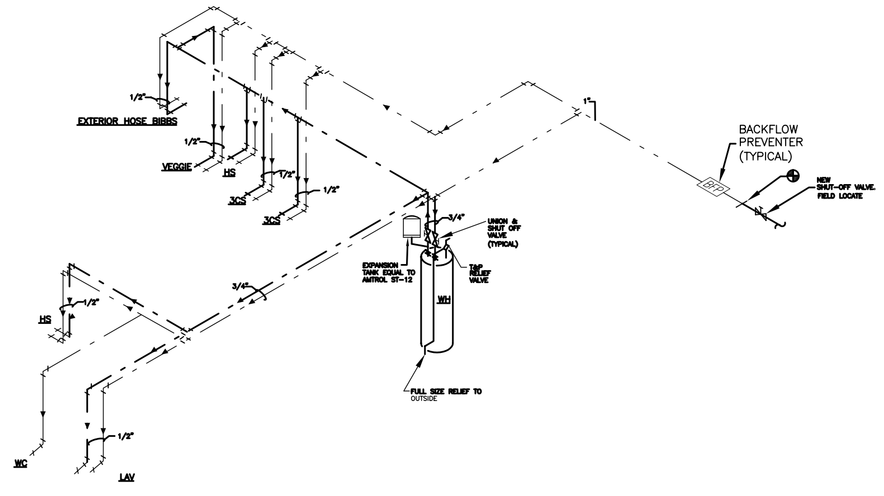
## TYPICAL GREASE TRAP WITH ONE MANHOLE COVER AND EXTERNAL ACCESS COVERS

N.T.S.

CALCULATIONS FOR SIZE OF GREASE TRAP WITHOUT GARBAGE GRINDER (APPENDIX M104.2.2):

125 GALLON MINIMUM

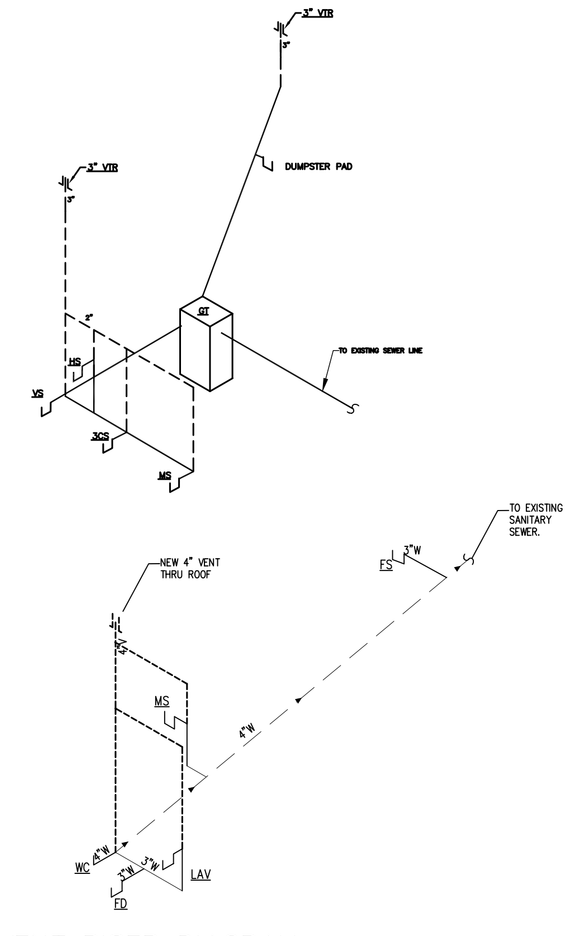
**NOTE:**
MOUNT R.P.Z. BACKFLOW PREVENTER IN ACCESSIBLE LOCATION.




## WATER RISER DIAGRAM

NO SCALE

**NOTE:**
PROVIDE A MINIMUM OF 4" AIR GAP AT ALL LINES SPILLING TO FLOOR SINKS.




## WASTE AND VENT RISER DIAGRAM

NO SCALE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PAPA JOHN'S PIZZA TENANT BUILDOUT

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LOUISIANA
70458

PLUMBING DETAILS

REV:

SCALE: AS NOTED

JOB#: 2119

DATE: 8/12/2011

SHEET 10

P-2

OF 10