

FEBRUARY 12, 2025

ARCHITECT:

CONSULTANT:

SEAL:

CITY SEAL:

DISCLAIMER:
THIS DRAWING AND DESIGN IN COPYRIGHT PROTECTED WHICH SHALL NOT BE USED
REPRODUCED OR REVISED WITHOUT WRITTEN PERMISSION BY PETSMART. THE
CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND UTILITY LOCATIONS
AND REPORT ALL ERRORS AND OMISSIONS PRIOR TO COMMENCING WORK.
THIS DRAWING IS NOT TO BE SCALED.

ISSUED FOR:

[illegible]

PROJECT NO: 18K 2025 US INSTRUCTION SET

ORIGINAL SCALE:
AS INDICATED

DRAWN BY: XXX NOT 1" LONG
ADJUST YOUR

CHECKED BY:	YYY	TESTING SCALE
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DISCIPLINE:		

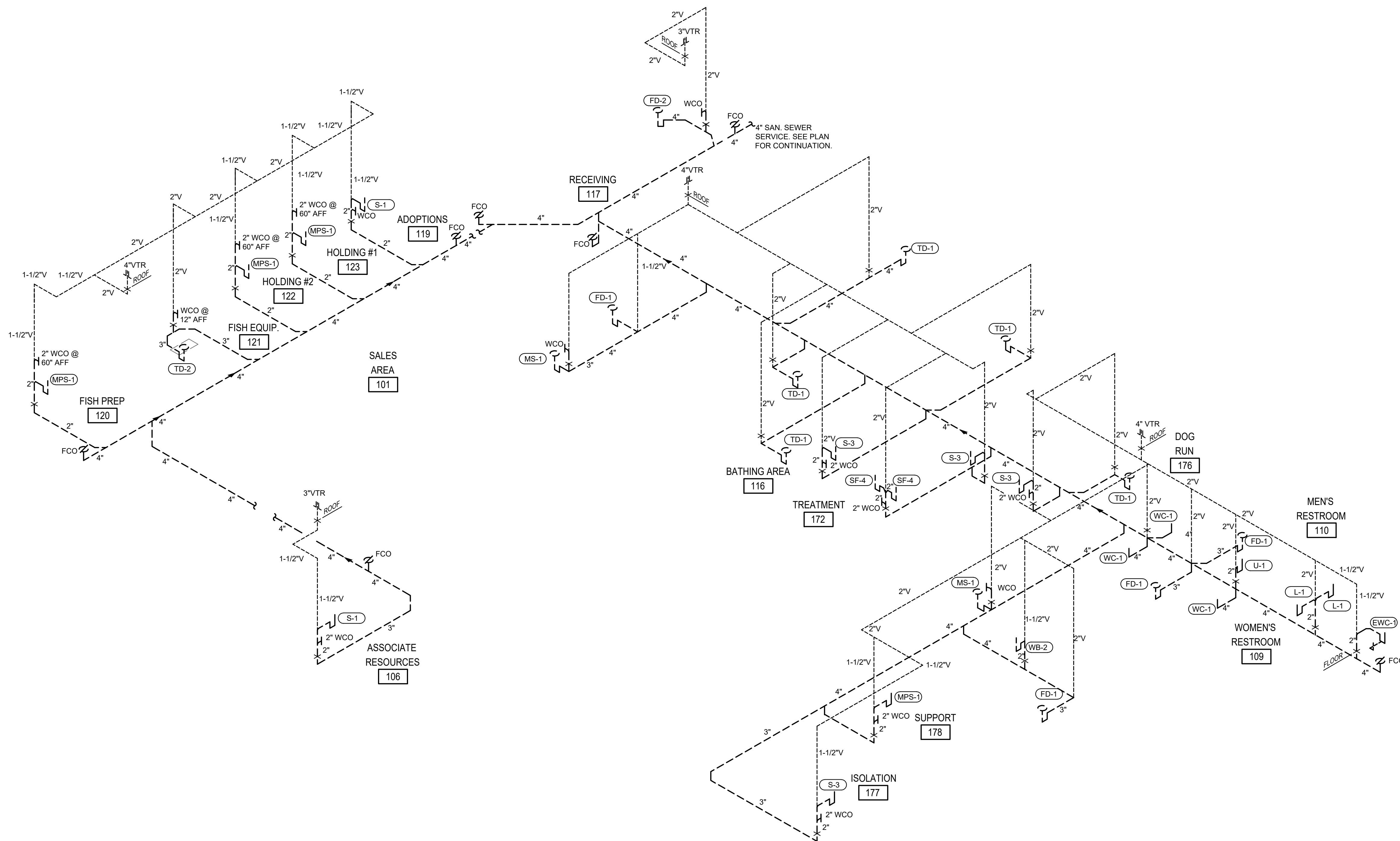
PLUMBING

TITLE: _____

SCHEMATICS AND SCHEDULES

SHEET NUMBER:

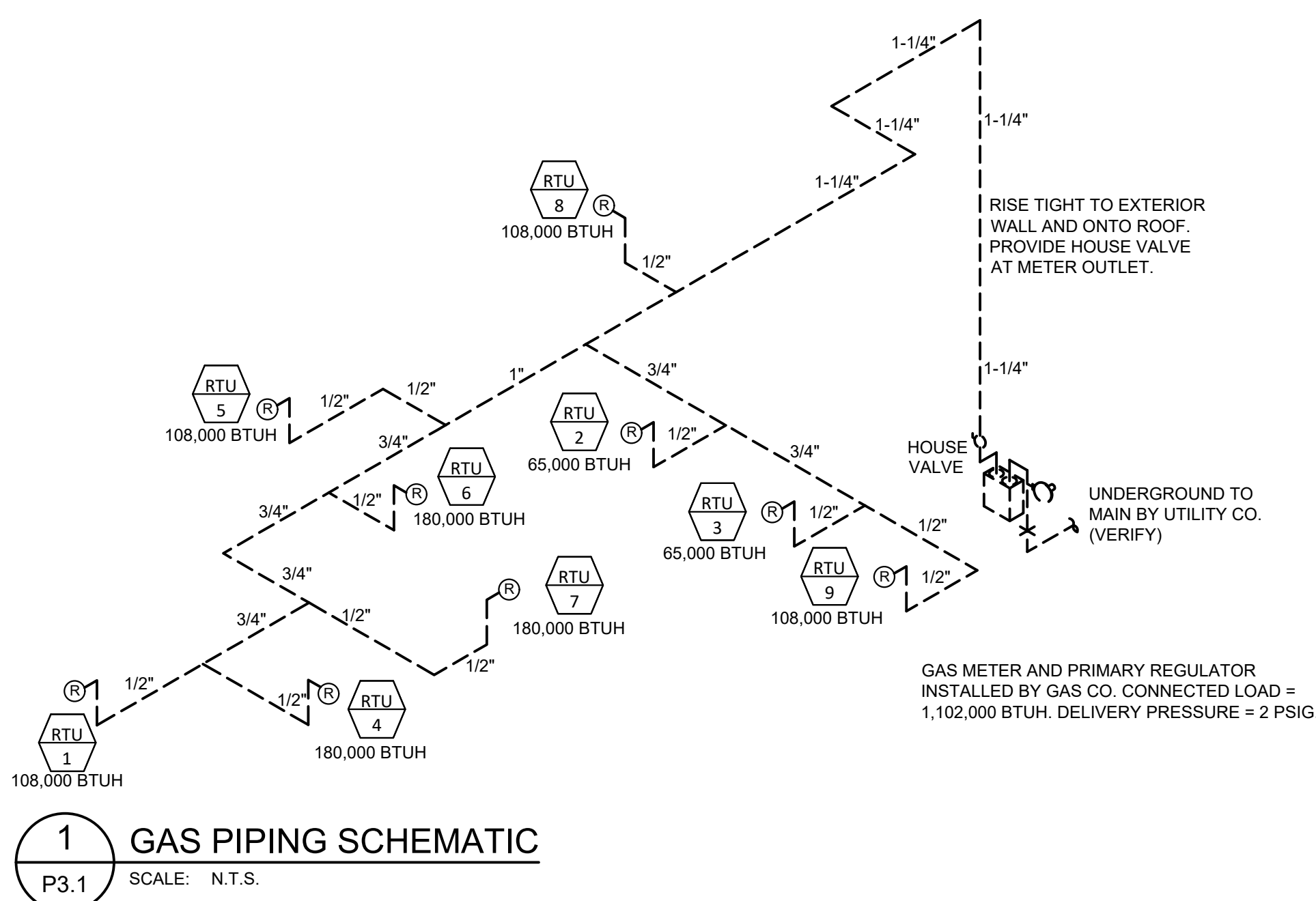
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WASTE/VENT PIPING NOTES:

1. PLUMBING CONTRACTOR SHALL INSTALL A CLEANOUT WHERE SHOWN ON PLAN AT EVERY SINK. COORDINATE LOCATION OF ALL WALL AND FLOOR CLEANOUTS WITH PET'S EQUIPMENT LOCATION TO HAVE THEM ACCESSIBLE FOR MAINTENANCE PURPOSES.
2. UNDERSLAB HORIZONTAL CONNECTIONS OF VENT PIPING TO WASTE SEWER SYSTEM PIPELINE SHALL NOT BE ALLOWED. CONTRACTOR SHALL INSTALL WASTE AND VENT PIPING AS REQUIRED PER APPLICABLE CODES.
3. CONTRACTOR SHALL COORDINATE EXACT LOCATION OF VENTS THRU ROOF WITH ALL CONSTRUCTION TRADES PRIOR TO INSTALLATION.

2 WASTE AND VENT PIPING SCHEMATIC



1 GAS PIPING SCHEMATIC

DESIGNER NOTE:
ADJUST GAS PIPING CODE AND SIZING
VARIABLES ON A PER PROJECT BASIS

GAS PIPING NOTES:
 1. PIPING IS SIZED PER THE 2018 INTERNATIONAL FLUE GAS CODE, TABLE 402.4.5, 4.0 METALLIC PIPE, NATURAL GAS, 3.0 PSI INLET PRESSURE, 1.0 PSI WORKING PRESSURE, 0.50 SPECIFIC GRAVITY, TOTAL GAS DEMAND = 1,193,900 BTU/H, 2.00 FT. TOTAL DEVELOPED LENGTH, 2.00 FEET.
 2. THE CONTRACTOR SHALL VERIFY THE EXACT GAS DELIVERY PRESSURE AT THE CUSTOMER SIDE OF THE METER PRIOR TO BID. THE CONTRACTOR SHALL APPLY FOR GAS SERVICE AND SHALL COORDINATE GAS SERVICE IN A TIMELY MANNER. IF THE DELIVERY PRESSURE IS HIGHER OR LOWER THAN THE GAS PRESSURE USED TO SIZE THE GAS PIPING AS NOTED ABOVE, THE CONTRACTOR SHALL CONTACT THE PROFESSIONAL OF RECORD FOR THE GAS SERVICE AND FOR PROFESSIONAL REVIEW. IF THE RECORD IS NOT CONTACTED, IT IS ASSUMED THAT THE GAS PRESSURE IS VERIFIED AND IS ADEQUATE FOR THE SYSTEM DESIGNED ON THE DRAWINGS.

GAS PRESSURE REGULATOR SPECIFICATIONS								
MANUFACTURER	MODEL #	SIZE	CFH CAPACITY	INLET PRESSURE	OUTLET PRESSURE	SPRING COLOR	SPRING RANGE	ORIFICE SIZE
ACTARIS	B-31R	3/4"x3/4"	UP TO 150	2 PSIG	7" W.C.	LIGHT GREEN	5.5" TO 8.0" W.C.	1/8"
ACTARIS	B-31R	3/4"x1"	150 TO 400	2 PSIG	7" W.C.	LIGHT GREEN	5.5" TO 8.0" W.C.	1/4"
ACTARIS	B-31R	1"x1"	400 TO 800	2 PSIG	7" W.C.	LIGHT GREEN	5.5" TO 8.0" W.C.	3/8"
ACTARIS	B-31R	1"x1-1/4"	800 TO 1100	2 PSIG	7" W.C.	LIGHT GREEN	5.5" TO 8.0" W.C.	1/2"
ACTARIS	B-34R	1-1/4"x1-1/4"	1100 TO 1900	2 PSIG	7" W.C.	GREEN	5.0" TO 8.5" W.C.	1/2"

1. REGULATORS ARE FULL CAPACITY INTERNAL RELIEF TYPE.
2. REGULATORS SHALL BE INSTALLED WITH THE RELIEF VENT IN THE DOWN FACING POSITION TO PREVENT THE ENTRANCE OF WATER. PROVIDE A SCREENED VENT ELBOW AS REQUIRED. THE VENT OPENING SHALL BE 12" MIN. ABOVE THE ROOF LEVEL.
3. PROVIDE A TAG ON THE REGULATOR THAT PROVIDES THE INLET AND OUTLET PRESSURE SETTINGS INFORMATION AND STATES "DO NOT REMOVE".