

NOTES :

- P1
- Carefully Remove Toilet, will be Re-Installed later

- P2
- Remove Bathtub

- P3
- Remove Shower, Keep Sewer Connection

- P4
- Remove Kitchen Sink, Counter and Cabinets

- P5
- Add Water Line for Refridgerator, Run PEX through the Ceiling 1/2" CWS to refrigerator box, reduce to 1/4" icemaker connection

- P6
- Kitchen Sink is moving a few feet
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- Move Sewer and Water Lines For Kitchen sink

- P7
- Add Ventilation Ducting for Range Hood
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- Check Mechanical Plans for Specs and Install

- P8
- Cap the Sewer Line for the Orignal Toilet Location

- P9
- Install Toilet, Cap Hot Water Line

- P10
- Install Shower, Move Bathtub Lines to Shower height

Project Address:
Example Ave

Sheet/ Plan Name:
Plumbing

Sheet Size:
Arch D - 24X36

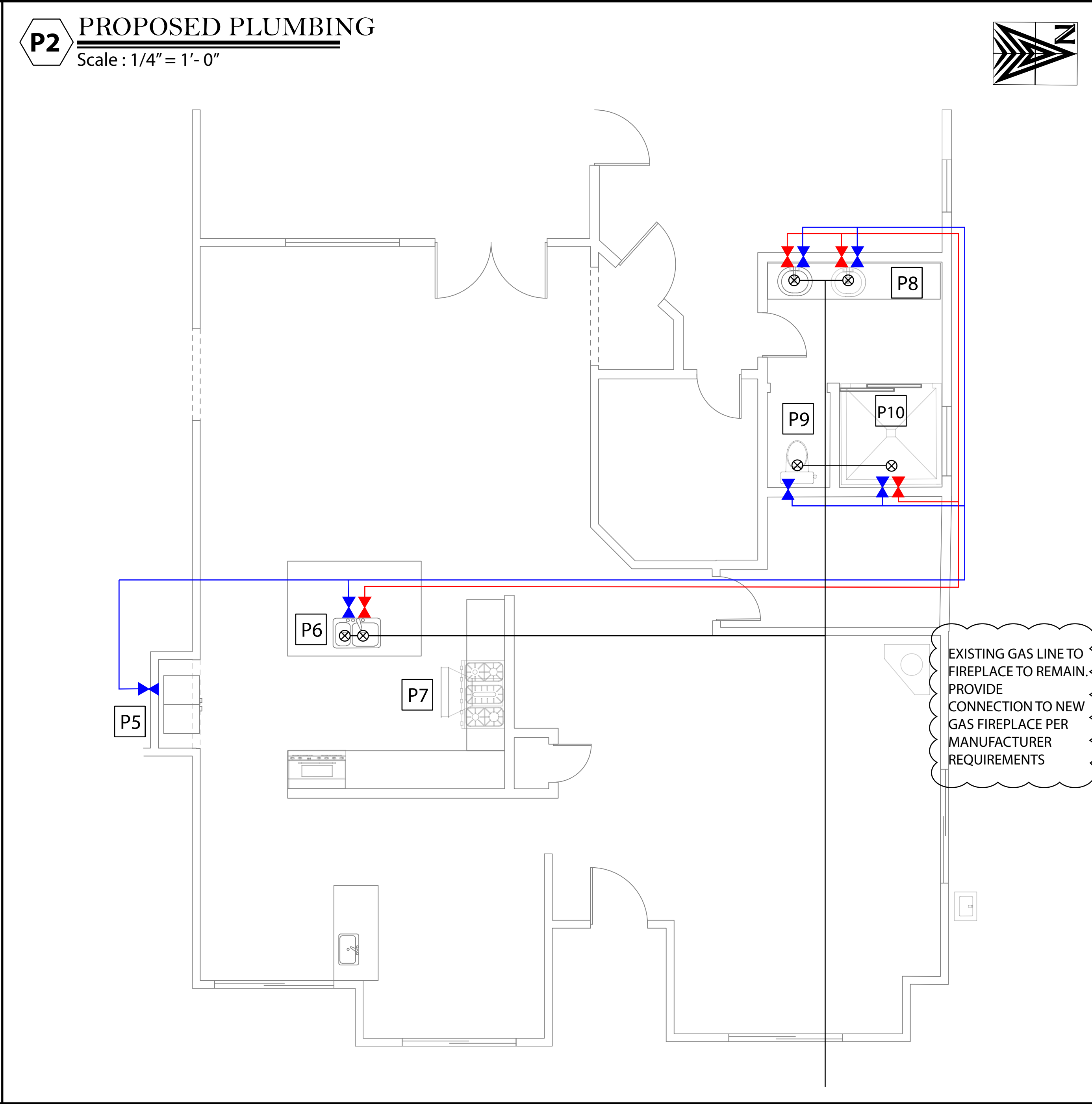
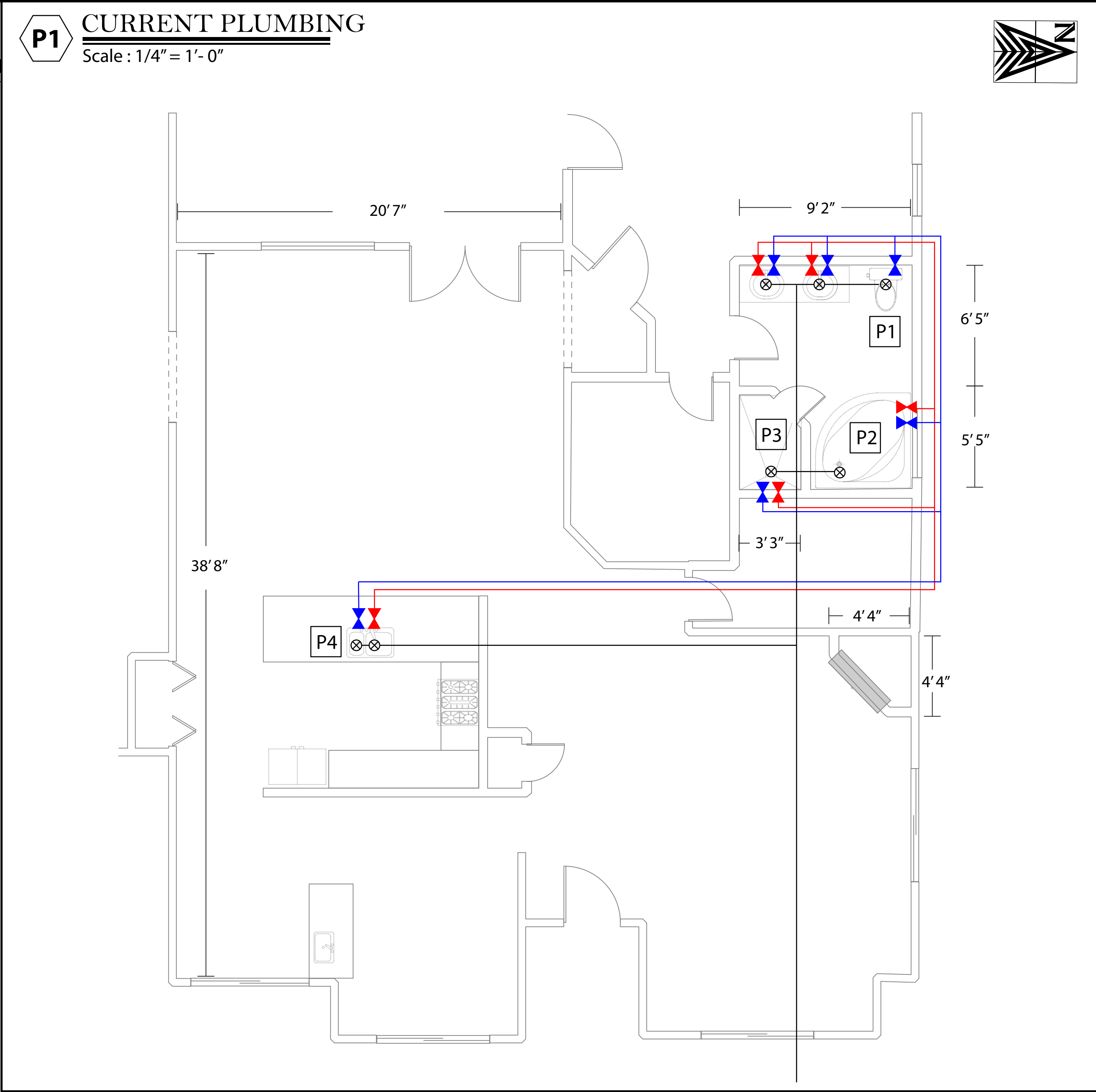
Revision:

Last Update:
3/12/2026

Contractor:

Contractor Signature:

Date:



P3

DETAILS

GENERAL PLUMBING NOTES (CITY OF LAS VEGAS – 2024 UPC)
ALL WORK SHALL COMPLY WITH THE 2024 UNIFORM PLUMBING CODE (UPC) AS ADOPTED AND AMENDED BY THE CITY OF LAS VEGAS, AND ALL OTHER APPLICABLE LOCAL AND STATE REGULATIONS.

- MATERIALS
APPROVED POTABLE WATER SUPPLY PIPING MATERIALS SHALL INCLUDE TYPE L COPPER (TYPE M WHERE PERMITTED), PEX (ASTM F876/F877), CPVC, OR GALVANIZED STEEL WHERE PERMITTED. PVC SHALL NOT BE USED FOR INTERIOR DOMESTIC WATER DISTRIBUTION. DRAINAGE, WASTE, AND VENT (DWV) PIPING SHALL BE SCHEDULE 40 PVC, ABS (WHERE PERMITTED), OR CAST IRON AS REQUIRED. ALL MATERIALS SHALL BE THIRD-PARTY LISTED AND LABELED FOR INTENDED USE AND SHALL BE UPC APPROVED.

-INSTALLATION REQUIREMENTS
PIPING SHALL BE INSTALLED PER 2024 UPC AND MANUFACTURER INSTALLATION REQUIREMENTS. PIPING SHALL BE SUPPORTED PER UPC TABLE 313.1. PROTECT PIPING FROM FREEZING, CORROSION, AND PHYSICAL DAMAGE. PROVIDE INSULATION OR SLEEVING WHERE REQUIRED. MINIMUM DRAINAGE SLOPE SHALL BE 1/4" PER FOOT FOR PIPE 2-1/2" AND SMALLER, AND 1/8" PER FOOT FOR PIPE 3" AND LARGER. PROVIDE ACCESSIBLE CLEANOUTS AT THE BASE OF EACH VERTICAL STACK, AT REQUIRED CHANGES OF DIRECTION, AND AT INTERVALS NOT EXCEEDING 100 FEET.

-FIXTURES AND APPLIANCES
ALL PLUMBING FIXTURES SHALL COMPLY WITH 2024 UPC CHAPTER 4 AND SHALL BE INSTALLED PER MANUFACTURER REQUIREMENTS. ALL FIXTURES SHALL BE WATERSENSE LISTED WHERE REQUIRED. BACKFLOW PREVENTION DEVICES SHALL BE INSTALLED WHERE REQUIRED BY UPC 603. WATER HEATERS SHALL BE INSTALLED WITH APPROVED T&P RELIEF VALVE DISCHARGE PIPING AND SEISMIC STRAPPING (2 STRAPS MINIMUM). EXPANSION CONTROL SHALL BE PROVIDED WHERE REQUIRED. PROPER VENTING SHALL BE PROVIDED FOR ALL FIXTURES PER UPC CHAPTER 9.

-GAS PIPING (IF APPLICABLE)
GAS PIPING SHALL USE APPROVED MATERIALS (BLACK STEEL, CSST, OR COPPER WHERE PERMITTED) AND SHALL BE SIZED PER UPC CHAPTER 12. INSTALL SHUTOFF VALVES WITHIN 6 FEET OF EACH GAS APPLIANCE. SEDIMENT TRAPS (DRIP LEGS) SHALL BE PROVIDED WHERE REQUIRED. GAS PIPING SHALL BE PRESSURE TESTED AT A MINIMUM OF 10 PSI FOR 15 MINUTES WITH NO PRESSURE DROP.

- TESTING AND INSPECTION
WATER SUPPLY SYSTEMS SHALL BE PRESSURE TESTED AT WORKING PRESSURE OR 50 PSI MINIMUM FOR 15 MINUTES WITH NO LEAKS. DWV SYSTEMS SHALL BE TESTED WITH A 5-FOOT HEAD OF WATER FOR 15 MINUTES OR A 5 PSI AIR TEST FOR 15 MINUTES. ALL REQUIRED INSPECTIONS SHALL BE PERFORMED BY THE CITY OF LAS VEGAS BUILDING DEPARTMENT.

- SAFETY AND COMPLIANCE
MAINTAIN REQUIRED CLEARANCES FROM COMBUSTIBLES AND HEAT SOURCES. CONTRACTOR SHALL VERIFY COMPATIBILITY WITH EXISTING SYSTEMS AND REPORT ANY HAZARDS.

- MODIFICATIONS AND ABANDONMENT
ALL REMOVED OR ABANDONED PLUMBING SHALL BE CAPPED AND SEALED WATER-TIGHT AND GAS-TIGHT AS APPLICABLE. EXISTING SYSTEMS SHALL NOT BE CONCEALED UNTIL INSPECTED AND APPROVED.

- PIPING MATERIAL SCHEDULE
(2024 UPC / CITY OF LAS VEGAS)
DOMESTIC WATER: TYPE L COPPER TO MATCH EXISTING (PEX PERMITTED PER 2024 UPC)
SOIL, WASTE, AND VENT: SCHEDULE 40 PVC WITH SOLVENT WELD FITTINGS
GAS (IF APPLICABLE): BLACK STEEL OR CSST PER MANUFACTURER AND 2024 UPC

Bathroom Venting Schedule-

Existing lavatory to remain as vented fixture.
Provide 2" dry vent from lavatory.
Provide 2" horizontal wet vent serving shower.
Provide 3" water closet branch downstream of wet vented fixtures.
Connect 3" branch to existing sanitary drain.

Kitchen Venting Schedule -
Trap: 2"
Trap arm: 2"
Drain: 2"
Loop vent: 2"

Provide cleanout at base of island sink vertical drain prior to connection to under-slab sanitary line. Cleanout shall be accessible per 2024 UPC.

Kitchen Sink Drains

Loop Vent

Connect to original Kitchen Sink Vent

Connect to original Kitchen Sink Sewer