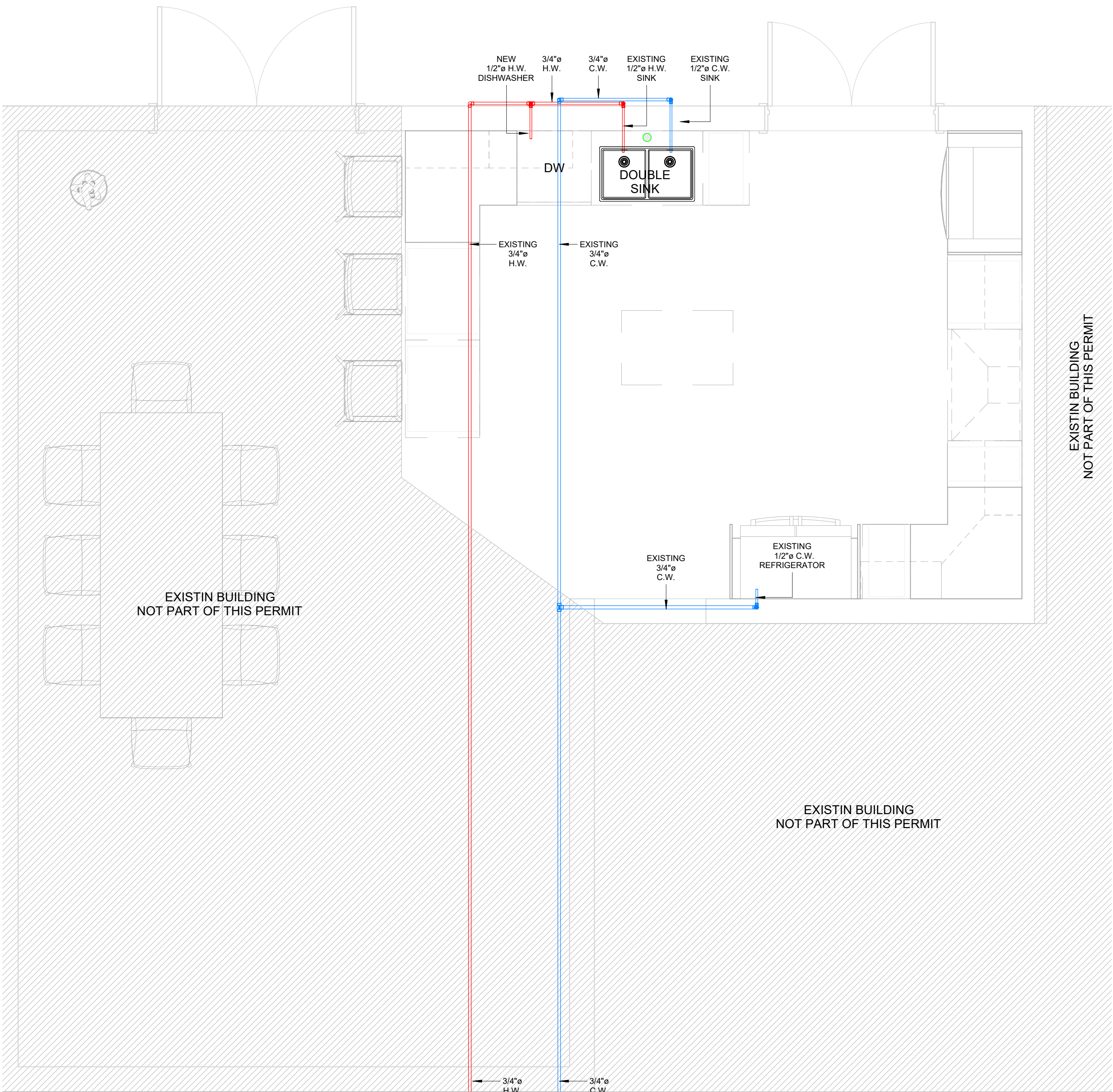




EXISTING WATER  
HEATER WITH TANK  
NOT PAR OF THIS  
PERMIT

FROM EXISTING  
WATER METER

EXISTING WATER  
HEATER  
NOT PART OF THIS  
PERMIT

COME FROM  
EXISTING  
WATERMETER

EXISTING  
1/2" C.W  
REFRIGERATOR

EXISTING  
3/4" H.W.

EXISTING  
1/2" H.W SINK

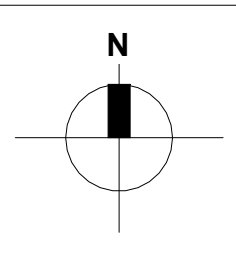
EXISTING  
3/4" C.W

NEW 1/2" H.W  
DISHWASHER

EXISTING  
1/2" C.W SINK

## PLUMBING WATER PLAN

Scale: 1/2" = 1'-0"



### IMPORTANT PLUMBING NOTES

(REV. 1/2024)

- ALL WORK SHALL CONFORM WITH THE FLORIDA BUILDING CODE - RESIDENTIAL 8TH EDITION FBCR 2023PART VII - PLUMBING CHAPTERS 25 THROUGH CHAPTER 33 AND FLORIDA BUILDING CODE PLUMBING 8TH EDITION 2023.
- SCOPE OF WORK: THE WORK SHALL INCLUDE ALL PLUMBING NECESSARY SHOWN ON THE DRAWINGS, SPECIFIED HEREIN AND/OR AS NEEDED FOR A COMPLETE SYSTEM, INCLUDING BUT NOT LIMITED TO:
  - DOMESTIC COLD AND HOT WATER PIPING SYSTEMS
  - SANITARY DRAIN AND VENT SYSTEMS
  - PLUMBING FIXTURES AND TRIM
  - PRESSURE AND TEMPERATURE RELIEF FROM WATER HEATER SUPPORTS AND HANGERS
- CONTRACTOR TO VERIFY AT SITE THE LOCATION, ELEVATION AND SIZE OF ALL EXISTING LINES FOR CONNECTION BEFORE INSTALLATION OF ANY PIPING.
- CONTRACTOR SHALL FOLLOW DRAWINGS IN LAYING OUT WORK. IF WORK IS LAID OUT OTHERWISE, CONTRACTOR SHALL NOTIFY IN WRITING THE ARCHITECT/ENGINEER OF SUCH DISCREPANCIES AND ALLOW FOR SUFFICIENT TIME TO MAKE SUCH REVISIONS.
- CONTRACTOR WILL BE REQUIRED TO FURNISH, INSTALL AND CONNECT WITH APPROPRIATE SERVICES ALL PLUMBING ITEMS SHOWN ON ANY OF THE ARCHITECTURAL, AIR CONDITIONING, ELECTRICAL AND SPRINKLER DRAWINGS WITHOUT ADDITIONAL EXPENSE TO THE OWNER.
- INSTALL MATERIALS AND EQUIPMENT IN A NEAT AND FIRST CLASS WORKMAN LIKE MANNER. PLUMBING FIXTURES SHALL BE CONSTRUCTED WITH THE APPROVED MATERIALS, SHALL HAVE SMOOTH IMPERVIOUS SURFACES AND SHALL BE FREE FROM DEFECTS AND CONCEALED FOULING SURFACES. ALL FIXTURE TRIM TO BE CHROME PLATED, U.N.O. FIXTURES SHALL BE PROVIDED WITH SUPPORTS, HANGERS, ETC. WASTE LINES TO BE PVC SCHEDULE 40 AND SLOPE 1/8" FT. UNLESS OTHERWISE NOTED.
- CONTRACTOR IS RESPONSIBLE TO COORDINATE NECESSARY BACKING, BLOCKING, SUPPORT OR ANY ADDITIONAL REQUIREMENTS WITH ALL TRADES.
- PENETRATIONS SHALL CONFORM SECTION P2806 AND R302.
- PROTECTION OF PLUMBING EQUIPMENT SHALL CONFORMS R322.1.6
- PROVIDE FULLY ACCESSIBLE CLEAN OUTS ON SANITARY AND ANY WASTE PIPING AT EVERY CHANGE OF DIRECTION, AND AT BOTTOM OF STACKS. CLEAN OUT LOCATIONS AND SIZES ON HORIZONTAL LINES SHALL BE ACCORDING TO LOCAL JURISDICTION, FBCR-2023 AND FBCP-2023.
- AT THE END OF WORK, THE OWNER SHALL BE GIVEN AN AS-BUILT SET OF PLUMBING PLANS SHOWING THE EXACT LOCATION OF ALL INSTALLATIONS.
- PLUMBING CONTRACTOR SHALL WARRANT ALL WORKMANSHIP AND MATERIALS FOR ONE YEAR FROM THE DATE OF FINAL WORK ACCEPTANCE BY OWNER.
- ANY BREAKDOWNS OCCURING DURING THE FIRST YEAR SHALL BE REPAIRED AT NO EXPENSE TO THE OWNER.
- PROVIDE SHUT-OFF VALVE FOR EACH OF THE PLUMBING FIXTURES.
- PROVIDE ANTI-SCALD VALVE AT ALL SHOWER HEADS.
- FBCP-2023 412.2 HANDHELD SHOWERS SHALL PROVIDE BACKFLOW PROTECTION IN ACCORDANCE WITH ASME A112.18.1/CSA B125.1 OR SHALL BE PROTECTED AGAINST BACKFLOW BY A DEVICE COMPLYING WITH ASME A112.18.3.
- SHOWER AND TUB/SHOWER CONTROL VALVES SHALL CONFORM TO P2708.4 WITH A MEANS TO LIMIT THE MAXIMUM SETTING OF THE VALVE TO 120°F (49°C). SHALL CONFORMS TO ASSE 1016 ASME 112.1016/CSA B125.15 OR ASME A112.18.1/CSA V.125.1
- BATHTUB AND WHIRPOOL BATHTUB VALVES SHALL CONFORM P2713.3
- VENTS SHALL CONFORM FBCR 2023 CHAPTER 31.
- P2708.2.1 WASTE FITTINGS SHALL CONFORM TO ASME A112.18.2/CSA B 125.2
- BACKFLOW PROTECTION SHALL CONFORM 2902 AND P2902.3
- P2903.3.1 PUMPS INTENDED TO SUPPLY DRINKING WATER SHALL CONFORM TO NSF61
- P3002.2 BUILDING SEWER PIPING SHALL BE AS SHOWN IN TABLE P3002.
- DRILL AND NOTCHING IS IN PERMITTED EXCEPT AS TO CONFORM P2803.2.
- RECLAIMED WATER SYSTEM TO CONFORM SECTION P2913.

### PIPING/MATERIALS

- SUPPORT ALL PIPE FROM SOUND PORTIONS OF STRUCTURE AND AT PROPER INTERVALS ACCORDING WITH CODE.
- PROVIDE SLEEVES FOR ALL PIPING PASSING THROUGH FOUNDATION SLABS OR MASONRY WALLS, CAULK OPENINGS BETWEEN PIPE AND SLEEVES.
- WHERE EXPOSED PIPES PASS THROUGH FLOORS, WALLS, OR CEILINGS, PROVIDE ESCUTCHEONS FIRMLY SECURED TO THE PIPES AND OF SUFFICIENT OUTSIDE DIAMETER TO COVER THE SLEEVED OPENINGS FOR THE PIPES. PROVIDE CHROMIUM PLATED ESCUTCHEONS IN BATHROOMS.
- WATER PIPE BELOW GROUND SHALL BE COPPER TYPE "K", ABOVE GROUND TO BE COPPER TYPE "L" OR APPROVED CPVC OR POLYBUTYLENE PIPE.
- WHEREVER DIFFERENT TYPES OF METAL PIPES ARE JOINED, A DI-ELECTRIC FITTING SHALL BE PROVIDED TO CONNECT BOTH TYPES OF PIPES.

### INSPECTIONS AND TESTS:

- CONTRACTOR SHALL BE RESPONSIBLE TO ASK FOR INSPECTIONS TO THE AUTHORITIES HAVING JURISDICTION, AS THE WORK PROGRESSES. ALL SYSTEMS SHALL BE TESTED BY CODE AND/OR LOCAL REGULATIONS AND CONFORMS P2503.4.
- DRAINAGE PIPING: BEFORE INSTALTATION OF ANY DRAINS, THE ENDS OF SYSTEMS SHALL BE CAPPED AND ALL LINES FILLED WITH WATER TO THE HIGHEST POINT AND ALLOWED TO STAND UNTIL INSPECTION IS MADE BY THE BUILDING DEPARTMENT INSPECTOR.
- STERILIZE ALL WATER LINES WITH A MIXTURE OF TWO (2) POUNDS OF CHLORINATED LIME TO EACH 1,000 GALLONS OF WATER (50 PPM OF AVAILABLE CHLORINE). RETAIN MIXTURE IN PIPES 24 HOURS AND FLUSH THOROUGHLY WITH POTABLE WATER BEFORE PLACING IN SERVICE. COMPLETE SYSTEM FIXTURES AND EQUIPMENT SHALL BE GIVEN AN IN-SERVICE TEST AFTER COMPLETION OF THE INSTALLATION.
- WATER HAMMER: THE FLOW VELOCITY OF THE WATER DISTRIBUTION SYSTEM SHALL BE CONTROLLED TO REDUCE THE POSSIBILITY OF WATER HAMMER. A WATER-HAMMER ARRESTOR SHALL BE INSTALLED WHERE QUICK-CLOSING VALVES ARE UTILIZED, UNLESS OTHERWISE APPROVED. THE ARRESTOR SHALL BE LOCATED WITHIN AN EFFECTIVE RANGE OF THE QUICK-CLOSING VALVE. WATER-HAMMER ARRESTORS SHALL CONFORM TO ASSE 1010. ACCESS SHALL BE PROVIDED TO WATER-HAMMER ARRESTORS.

### GENERAL

- ALL NOTES IN ARCHITECTURAL PLANS ARE APPLICABLE. CONTRACTOR SHALL REVIEW AND BE FAMILIARIZED WITH ALL PLANS OF THIS PROJECT PRIOR BIDDING.

### SCOPE OF WORK:

- THE SCOPE OF THE PLUMBING WORK INCLUDES THE DESIGN OF DOMESTIC COLD AND HOT WATER AND SANITARY DRAIN AND VENT PIPING SYSTEMS ACCORDING TO PLUMBING FIXTURES

### PLUMBING LEGEND

| SYMBOL | DESCRIPTION            |
|--------|------------------------|
|        | COLD WATER (C.W.) LINE |
|        | HOT WATER (H.W.) LINE  |
|        | SANITARY SEWER LINE    |
|        | VENT LINE              |
|        | GATE VALVE             |
|        | FLOOR CLEAN-OUT        |
|        | CLEAN-OUT TO GRADE     |
| CW     | COLD WATER             |
| HW     | HOT WATER              |
| VTR    | VENT THRU ROOF         |
| VTW    | VENT THRU WALL         |

### PLUMBING NOTE:

- ALL SANITARY LINES SHALL BE SLOPED AS FOLLOWS:  
2" OR SMALLER SHALL BE SLOPED AT 1/4" PER FT.  
3" OR LARGER SHALL BE SLOPED AT 1/8" PER FT.

### PLUMBING FIXTURE CONNECTION SCHEDULE

| MARK | DESCRIPTION          | QTY | WASTE | VENT | C.W. | H.W. | REMARKS/SPECS                                   | F.U |
|------|----------------------|-----|-------|------|------|------|-------------------------------------------------|-----|
| 2CSK | TWO COMPARTMENT SINK | -   | 2"    | 2"   | 1/2" | 1/2" | WALL MTD, 1.5 GPM.                              | 2   |
| R    | REFRIGERATOR         | -   | -     | -    | 1/2" | -    | WALL MOUNTED BOX WITH VALVE AND FLEX CONNECTION | -   |

- MAXIMUM FLOW RATES AND CONSUMPTION OF PLUMBING FIXTURES AS PER FBC P 604.4
- FAUCETS AND FIXTURE FITTINGS WITH HOSE-CONNECTED OUTLETS SHALL CONFORM TO ASME A112.18.3M AS PER FPC 424.4.
- ALL FIXTURES SHALL COMPLY WITH STANDARDS AS PER FBC P406 THROUGH 421.
- HANDHELD SHOWERS SHALL PROVIDE BACKFLOW PROTECTION IN ACCORDANCE WITH ASME A112.18.1/CSA B125.1
- THE HOT WATER SUPPLIED TO BATHTUBS AND WHIRLPOOL BATHTUBSWILL BE LIMITED TO A MAXIMUM TEMPERATURE OF 120°F (49°C) BY A WATER-TEMPERATURE LIMITING DEVICE THAT CONFORMS TO ASSE 1070 OR CSA B125.3

### ENGINEERING BUSINESS REGISTRY



### ARCHITECTURAL SOLUTIONS LLC

7500 NW 25TH ST. DORAL, FL 33122

**LICENSE NUMBER: 39137**

(305) 878-3288  
www.archisolut.com

### REMODELING PROJECT

PROJECT:

ADDRESS:

7225 SW 130TH STREET, PINECREST,  
FL 33156

ELECTRONIC SIGNED:

GUTBERTO SUAREZ  
Phone: (786) 286-3915

DATE: 12/05/2025

DRAWN: K.B

CHECKED: L.V.

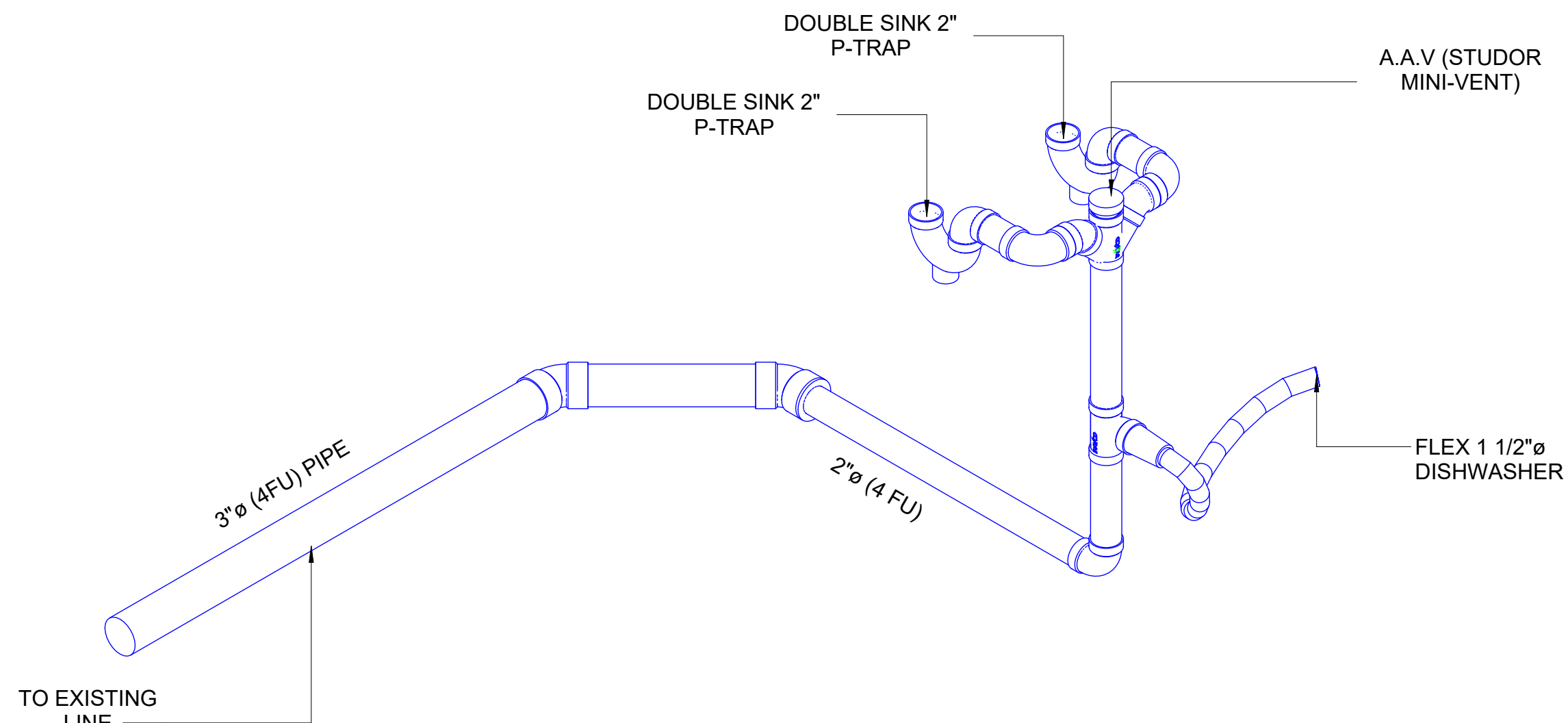
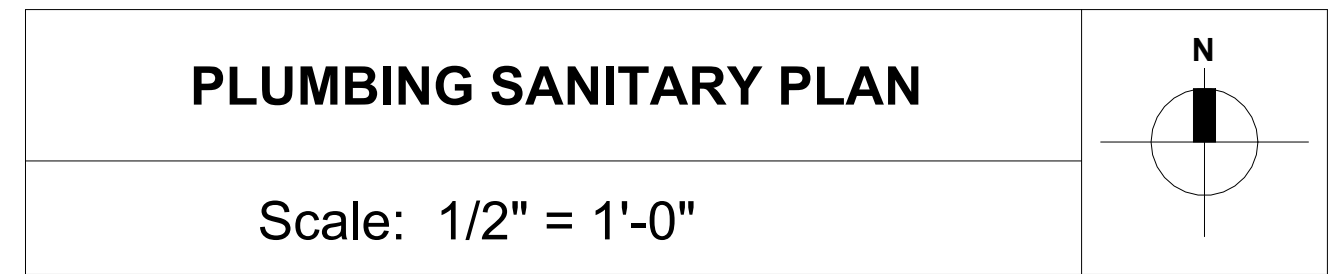
# N° DATE

REVISIONS

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**P-100**





### IMPORTANT PLUMBING NOTES

(REV . 1/2024)

- [illegible]

## PIPING/MATERIALS

1. SUPPORT ALL PIPE FROM SOUND PORTIONS OF STRUCTURE AND AT PROPER INTERVALS ACCORDING WITH CODE.
2. PROVIDE SLEEVES FOR ALL PIPING PASSING THROUGH FOUNDATION SLABS OR MASONRY WALLS. CAULK OPENINGS BETWEEN PIPE AND SLEEVES.
3. WHERE EXPOSED PIPES PASS THROUGH FLOORS, WALLS, OR CEILINGS, PROVIDE ESCUTCHEONS FIRMLY SECURED TO THE PIPES AND OUTSIDE DIAMETER TO COVER THE SLEAVED OPENINGS FOR THE PIPES. PROVIDE CHROMIUM PLATED ESCUTCHEONS IN BATHROOMS.
4. WATER PIPE BELOW GROUND SHALL BE COPPER TYPE "K". ABOVE GROUND TO BE COPPER TYPE "L" OR APPROVED CPVC OR POLYBUTYLENE PIPE.
5. WHEREVER DIFFERENT TYPES OF METAL PIPES ARE JOINED, A DIELECTRIC FITTING SHALL BE PROVIDED TO CONNECT BOTH TYPES OF

INSPECTIONS AND TESTS:

1. CONTRACTOR SHALL BE RESPONSIBLE TO ASK FOR INSPECTIONS TO THE AUTHORITIES HAVING JURISDICTION, AS THE WORK PROGRESSES. ALL SYSTEMS SHALL BE TESTED BY CODE AND/OR LOCAL REGULATIONS AND CONFORMS P2503.4
2. DRAINAGE PIPING: BEFORE INSTALLATION OF ANY DRAINS, THE ENDS OF SYSTEMS SHALL BE CAPPED AND ALL LINES FILLED WITH WATER TO THE HIGHEST POINT AND ALLOWED TO STAND UNTIL INSPECTION IS MADE BY THE BUILDING DEPARTMENT INSPECTOR.
3. STERILIZE ALL WATER LINES WITH A MIXTURE OF TWO (2) POUNDS OF CHLORINATED LIME TO EACH 1000 GALLONS OF WATER (50 PPM AVAILABLE CHLORINE). ALLOW TO SIT FOR 24 HOURS AND FLUSH THROUGH WITH POTABLE WATER BEFORE PLACING IN SERVICE. COMPLETE SYSTEM, FIXTURES AND EQUIPMENT SHALL BE GIVEN AN IN-SERVICE TEST AFTER COMPLETION OF THE INSTALLATION.
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**GENERAL**  
1. ALL NOTES IN ARCHITECTURAL PLANS ARE APPLICABLE.  
CONTRACTOR SHALL REVIEW AND BE FAMILIARIZED WITH ALL PLANS  
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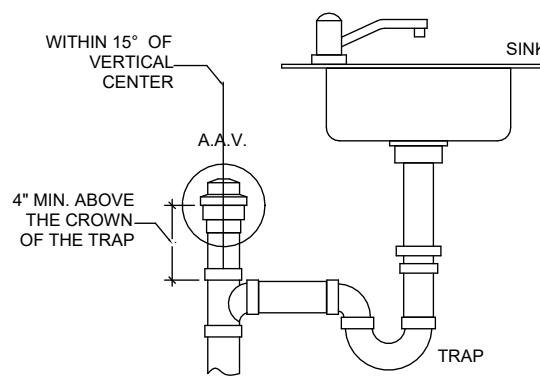
## SCOPE OF WORK:-

1. THE SCOPE OF THE PLUMBING WORK INCLUDES THE DESIGN OF DOMESTIC COLD AND HOT WATER AND SANITARY DRAIN AND VENT PIPING SYSTEMS ACCORDING TO PLUMBING FIXTURES

### PLUMBING LEGEND

| SYMBOL                                                                                   | DESCRIPTION           |
|------------------------------------------------------------------------------------------|-----------------------|
|       | AIR HANDLING UNIT     |
|       | HOT WATER (H.W.) LINE |
|       | SANITARY SEWER LINE   |
|       | VENT LINE             |
|       | GATE VALVE            |
| FCO   | FLOOR CLEAN-OUT       |
| C.O.  | CLEAN-OUT TO GRADE    |
| CW                                                                                       | COLD WATER            |
| HW                                                                                       | HOT WATER             |
| VTR                                                                                      | VENT THRU ROOF        |
| VTW                                                                                      | VENT THRU WALL        |

PLUMBING NOTE:  
- ALL SANITARY LINES SHALL BE SLOPED AS FOLLOWS:  
2" OR SMALLER SHALL BE SLOPED AT 1/4" PER FT.  
3" OR LARGER SHALL BE SLOPED AT 1/8" PER FT.



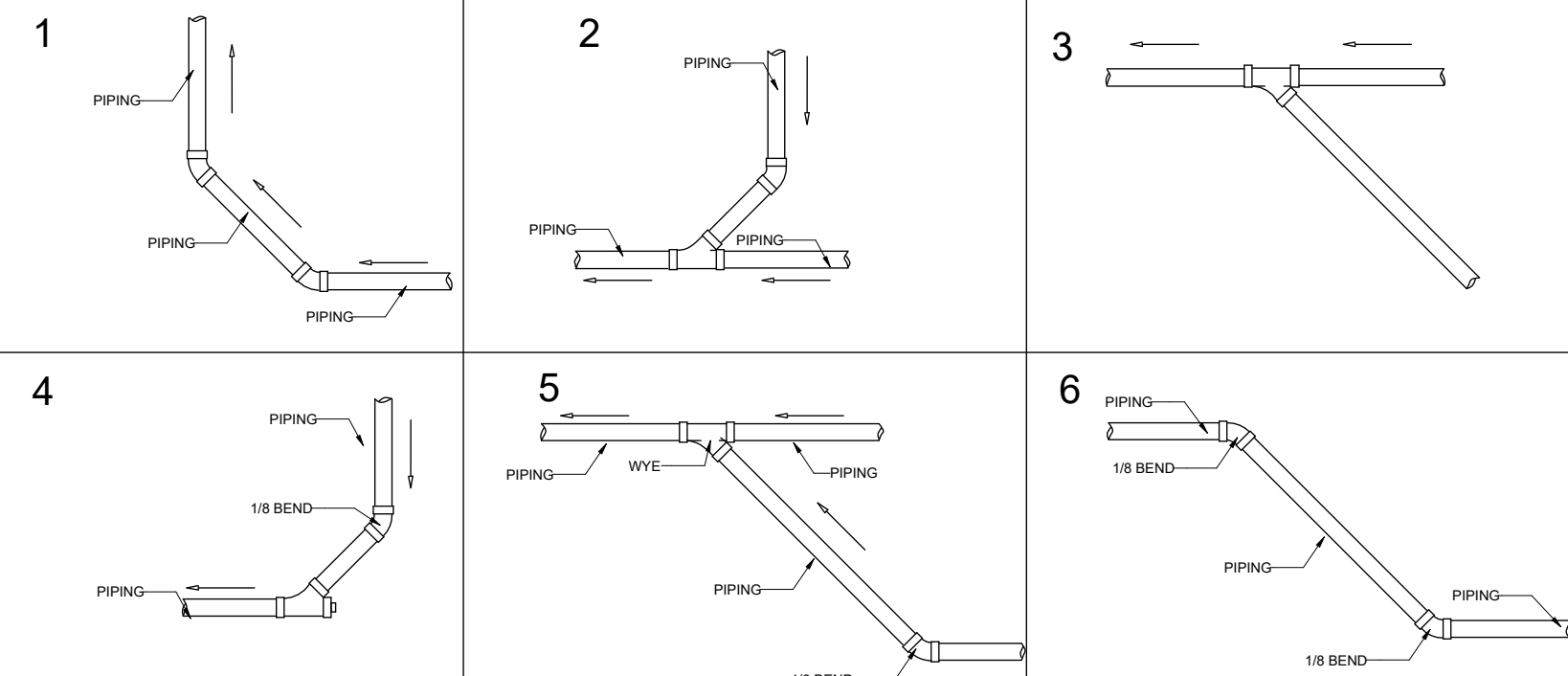
|                             |             |
|-----------------------------|-------------|
| AIR ADMITTANCE VALVE DETAIL | SCALE: N.T. |
|-----------------------------|-------------|

## PLUMBING FIXTURE CONNECTION SCHEDULE

| MARK | DESCRIPTION          | QTY | WASTE | VENT | C.W  | H.W  | REMARKS/SPECS                                   | F.U |
|------|----------------------|-----|-------|------|------|------|-------------------------------------------------|-----|
| 2CSK | TWO COMPARTMENT SINK |     | 2"    | 2"   | 1/2" | 1/2" | WALL MTD. 1.5 GPM.                              | 2   |
| R    | REFRIGERATOR         |     | -     | -    | 1/2" | -    | WALL MOUNTED BOX WITH VALVE AND FLEX CONNECTION | -   |

1. MAXIMUM FLOW RATES AND CONSUMPTION OF PLUMBING FIXTURES AS PER FBC P 604.4
2. FAUCETS AND FIXTURE FITTINGS WITH HOSE-CONNECTED OUTLETS SHALL CONFORM TO ASME A112.18.3M AS PER FPC 424.4
3. ALL FIXTURES SHALL COMPLY WITH STANDARDS AS PER FBC P406 THROUGH 421.
4. HANDHELD SHOWERS SHALL PROVIDE BACKFLOW PROTECTION IN ACCORDANCE WITH ASME A112.18.1/CSA B125.1
5. THE HOT WATER SUPPLY TO BATHTUBS AND WHIRLPOOL BATHTUBS WILL BE LIMITED TO A MAXIMUM TEMPERATURE OF 120° (40°C) BY A WATER-TEMPERATURE LIMITING DEVICE THAT CONFORMS TO ASME 1020 OR CSA B125.3

## FITTING FOR CHANGE IN DIRECTION



### PLUMBING FIXTURE CONNECTION SCHEDULE

| MARK | DESCRIPTION          | QTY | WASTE | VENT | C.W  | H.W  | REMARKS/SPECS              | F.U |
|------|----------------------|-----|-------|------|------|------|----------------------------|-----|
| 2CSK | TWO COMPARTMENT SINK |     | 1"    | 1"   | 1/2" | 1/2" | WALL MTD, 1.5 GPM          | 2   |
| DW   | DISHWASHER           |     | 3/4"  | -    | 1/2" | 1/2" | 1-1/2" INDIRECT WASTE LINE | -   |

1. MAXIMUM FLOW RATES AND CONSUMPTION OF PLUMBING FIXTURES AS PER FBC P60.4
2. FAUCETS AND FIXTURE FITTINGS WITH HOSE-CONNECTED OUTLETS SHALL CONFORM TO ASME A112.18.3M AS PER FBC 424.4
3. ALL FIXTURES SHALL COMPLY WITH STANDARDS AS PER FBC P408 THROUGH 421.
4. HANDED SHOWERS SHALL PROVIDE BACKFLOW PROTECTION IN ACCORDANCE WITH ASME A112.18.1CSA B125.1
5. THE HOT WATER SUPPLY TO BATHTUBS AND WHIRLPOOL, BATHTUBS WILL BE LIMITED TO A MAXIMUM TEMPERATURE OF 120°F (49°C) BY A WATER-TEMPERATURE LIMITING DEVICE THAT CONFORMS TO ASSE 1070 OR CSA B125.3

## ENGINEERING BUSINESS REGISTRY



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LLC**

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ELECTRONIC SIGNED

GUTBERTO SUAREZ  
Phone: (786) 286-3915

DATE: 12/05/2025

DRAWN: K.B

CHECKED: L.V.

# N° DATE

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# P-200