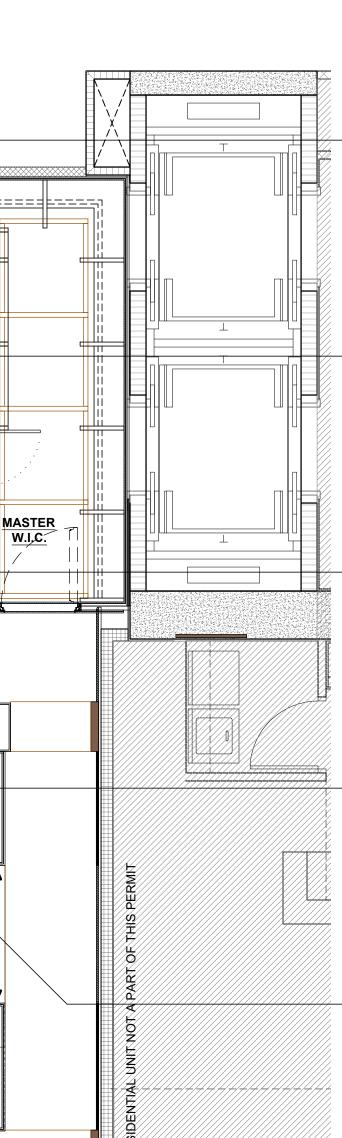


- 11. MAXIMUM WATER CONSUMPTION ON FLOW RATES AND QUANTITIES FOR

- 17. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND SUBMITTALS FOR ALL SPECIFIED ITEMS. NO WORK SHALL PROCEED WITHOUT THE
- 18. PLUMBING FIXTURES SHALL BE COMPLETE WITH DRAINS. TRAPS. SUPPLIES, AND ANY OTHER ACCESSORY REQUIRED.
- 19.1. SOIL, WASTE, & VENT: SERVICE WEIGHT CAST IRON PIPE OR MATCH
- 19.2. DOMESTIC WATER: COPPER PIPE, TYPE L WITH SWEAT WROUGHT COPPER FITTINGS. TYPE "M" IN CONCEALED SPACES IS ACCEPTABLE. ISOLATE PIPING FROM CONCRETE AND OTHER
- 19.4. DOMESTIC WATER SUPPLY ASSEMBLY: CHROME FINISH TUBING
- 19.5. INSULATION: INSULATE ALL HOT WATER LINES WITH 1" THICK FIBERGLASS INSULATION, WITH SELF-SEALING JACKET. INSULATE CONDENSATE PIPING WITH $\frac{1}{2}$ " ELASTOMERIC INSUALTION.
- 20.1. TEST: ALL SANITARY AND DOMESTIC WATER SUPPLY PIPING SHALL BE TESTED FOR LEAKS BEFORE PIPING IS CONCEALED OR CONNECTED TO EQUIPMENT AND PLUMBING FIXTURES.
- 20.2. DISINFECTION: ALL DOMESTIC WATER PIPING SHALL BE DISINFECTED BY INTRODUCING A SOLUTION OF CLACIUM HYPOCHLORITE OF 50 PARTS PER MILLION OF CHLORIDE, PER AWWA STANDARDS
- 21. VALVES: DOMESTIC WATER SUPPLY VALVES SHALL BE OF BRONZE BODY, SWEAT ENDS.
- 22. CONTRACTOR SHALL COORDINATE THE EXACT LOCATIONS OF SANITARY AND DOMESTIC WATER PIPING BEFORE STARTING ANY WORK. NOTIFY THE ARCHITECT/ENGINEER OF ANY DEVIATIONS FROM DESIGN DRAWINGS.
- 23. 424.5 BATHTUB AND WHIRLPOOL BATHTUB VALVES.
- PER FBC, PLUMBING 424.5: THE HOT WATER SUPPLIED TO BATHTUBS AND WHIRLPOOL BATHTUBS SHALL 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, EXCEPT WHERE SUCH PROTECTION IS OTHERWISE PROVIDED BY A COMBINATION TUB/SHOWER VALVE IN ACCORDANCE WITH SECTION 424.3
- 24. ALL WATER HEATERS SHALL MEET THE STANDARDS OF THE LATEST ENERGY EFFICIENCY CODE 25. WASHING MACHINE SUPPLY BOX SHALL BE PROVIDED WITH SHOCK
- ABSORBERS AND BACKFLOW PREVENTORS.
- 26. PROVIDE SHOCK ABSORBERS AT ALL PLUMBING FIXTURES AND APPLIANCES WITH QUICK CLOSING VALVES.



- BATH 3: GENERAL
- ENTIRE BATHROOM ON RAISED PLATFORM
- WATERPROOFING AT ENTIRE FLOOR AREA & LOWER 8" OF WALLS SHOWER NEW LINEAR DRAIN CONNECTED TO EXISTING 2" DRAIN AND P-TRAP
- NEW LINER AND FINISHES • NEW CATEGORY III GLASS ENCLOSURE W/ 32" CLEAR ENTRY LAVATORY AND 2 FAUCETS NEW DRAIN CONNECTED TO EXISTING 2" DRAIN
- WALL-MOUNT WATER CLOSET NEW 3" DRAIN LINE CONNECTED TO EXISTING 3" WC DRAIN
- LAUNDRY
- WASHER & VENTLESS DRYER
- W/D PLACED ON RAISED PLATFORM • PROVIDE RECESSED VALVE BOX @ 28"AFF W/ ½" AIR GAP
- 3" DRAIN FOR WASHER CONNECTED TO EXISTING 3" DRAIN
- ¹/₂" DRAIN FOR DRYER CONDENSATION LINE
- SINK & FAUCET NEW 2" DRAIN CONNECTED TO EXISTING 2" DRAIN

POWDER ROOM: GENERAL

- ENTIRE BATHROOM ON RAISED PLATFORM • WATERPROOFING AT ENTIRE FLOOR AREA & LOWER 8" OF WALLS LAVATORY AND FAUCET
- NEW DRAIN CONNECTED TO EXISTING 2" DRAIN
- WALL-MOUNT WATER CLOSET • NEW 3" DRAIN LINE CONNECTED TO EXISTING 3" WC DRAIN

MASTER WC ROOM: GENERAL

- WATERPROOFING AT ENTIRE FLOOR AREA & LOWER 8" OF WALLS LAVATORY AND FAUCET NEW DRAIN CONNECTED TO EXISTING 2" DRAIN
- WALL-MOUNT WATER CLOSET
- NEW 3" DRAIN LINE CONNECTED TO EXISTING 3" WC DRAIN

KITCHEN:

- SINK & FAUCET & DW • NEW 2" DRAIN CONNECTED TO EXISTING 2" TAP INTO BUILDING RISER **REFRIGERATOR & FREEZER**
- PROVIDE ¼" WATER SUPPLY -VERIFY WITH MANUF. SPEC'S. STEAM OVEN
- PROVIDE 1/4" WATER SUPPLY -VERIFY WITH MANUF. COFFEE MACHINE
- PROVIDE ¼" WATER SUPPLY -VERIFY WITH MANUF. SPEC'S. • PROVIDE 1/2" DRAIN LINE -VERIFY WITH MANUF. SPEC'S.

MASTER BATH: GENERAL

- ENTIRE BATHROOM ON RAISED PLATFORM • WATERPROOFING AT ENTIRE FLOOR AREA & LOWER 8" OF WALLS SHOWER:
- NEW LINEAR DRAIN CONNECTED TO EXISTING 2" DRAIN NEW LINER AND FINISHES
- NEW CATEGORY III GLASS ENCLOSURE W/ 32" CLEAR ENTRY LAVATORY AND 2 FAUCETS NEW DRAIN CONNECTED TO EXISTING 2" DRAIN
- TUB ON PLATFORM NEW 2" DRAIN LINE CONNECTED TO EXISTING 2" DRAIN

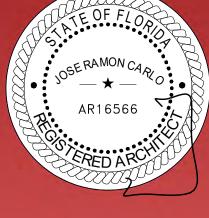
BATH 2:

- GENERAL ENTIRE BATHROOM ON RAISED PLATFORM WATERPROOFING AT ENTIRE FLOOR AREA & LOWER 8" OF WALLS SHOWER:
- NEW LINEAR DRAIN CONNECTED TO EXISTING 2" DRAIN AND P-TRAP NEW LINER AND FINISHES
- NEW CATEGORY III GLASS ENCLOSURE W/ 32" CLEAR ENTRY
- LAVATORY AND FAUCET NEW DRAIN CONNECTED TO EXISTING 2" DRAIN
- WALL-MOUNT WATER CLOSET
- NEW 3" DRAIN LINE CONNECTED TO EXISTING 3" WC DRAIN TUB ON PLATFORM • NEW 2" DRAIN LINE CONNECTED TO EXISTING 2" DRAIN

BATH 1:

- GENERAL ENTIRE BATHROOM ON RAISED PLATFORM • WATERPROOFING AT ENTIRE FLOOR AREA & LOWER 8" OF WALLS SHOWER:
- NEW LINEAR DRAIN CONNECTED TO EXISTING 2" DRAIN AND P-TRAP NEW LINER AND FINISHES
- NEW CATEGORY III GLASS ENCLOSURE W/ 32" CLEAR ENTRY LAVATORY AND FAUCET • NEW DRAIN CONNECTED TO EXISTING 2" DRAIN
- WALL-MOUNT WATER CLOSET
- NEW 3" DRAIN LINE CONNECTED TO EXISTING 3" WC DRAIN







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