

PLUMBING FIXTURE CONNECTION SCHEDULE AND COMPLIANCE						
No.	DESCRIPTION	DRAIN	WATER COLD	HOT	SAN. (FU)	MAX. FLOW RATE
WC	WATER CLOSET	3"	1/2"	N/A	3	1.28 PER FLUSHING.
LAV	LAVATORY	1-1/4"	1/2"	1/2"	1	1.5 AT 60 PSI.
DW	DISHWASHER	1-1/2"	N/A	1/2"	2	6.0 Gal. Per CYCLE or LESS
SK	SINK	1-1/2"	1/2"	1/2"	2	1.5 AT 60 PSI.
SH	SHOWER	2"	1/2"	1/2"	2	1.5 AT 80 PSI.
WM	WASHER MACHINE	3"	1/2"	1/2"	2	WATER FACTOR OF 8 g/cycle p/ft ³ or LOWER
BT	BATHTUB	1-1/2"	1/2"	1/2"	2	4.0 AT 20 PSI.
						ASSE 1007
						ASSE 1070

PLUMBING

INTERIOR REMODELING & RENOVATION LEVEL II
FLORIDA BUILDING CODE 2020 7th EDITION

424.5. BATHTUB AND WHIRLPOOL BATHTUB VALVES.

THE HOT WATER SUPPLIED TO BATHTUB AND/OR 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

For SI:
1 gallon = 3.785 L
1 gallon per minute = 3.785 L/min.
1 pound per square inch = 6.895 kPa.
(a) A handheld shower spray is a showerhead.
(b) Consumption tolerances shall be determined from reference standards.
(c) Water factor in gallons per cycle per cubic foot.
(Ord. No.08-14 & 1, 2-5-08; Ord. No.08-100 & 1, 9-2-08)

PIPING MATERIALS:

-DOMESTIC COLD AND HOT WATER SHALL BE COOPER TUBING TYPE M UNDERGROUND AND ABOVE GROUND WITH SOLDER JOINTS AND WOG BRONZE VALVES, 125 PSI. MIN.
-PLUMBING FIXTURES SHALL COMPLY WITH REFERENCES STANDARDS AS PER F.B.C. PLUMBING, 2020, SEVENTH EDITION.
-SANITARY WASTE AND VENTS SHALL BE PVC IN IPS DIAMETERS, INCLUDING SCHEDULE 40, DR 22 (PS 200) & DR 24 (PS 140) WITH A SOLID CELLULAR CORE OR COMPOSITE WALL, AS PER F.B.C. PLUMBING, 2020, 7th EDITION. (ASTM D 2665, ASTM F 891, ASTM F 1488, CSA B 181.2).

NOTES:

1.-MAXIMUM WATER CONSUMPTION ARE IN FULL COMPLIANCE WITH MIAMI-DADE ARTICLE III SECTION 08-31. (USING "HIGH EFFICIENCY" PLUMBING FIXTURES).
2.-SHOWER VALVE SHALL BE BALANCED-PRESSURE-THERMOSTATIC OR COMBINATION, IN FULL COMPLIANCE W/FBC-Pib. 424.3 WITH LIMIT MAXIMUM SETTING OF VALVES = 120° F (49° C).

NOTE:

GENERAL CONTRACTOR TO SEAL ALL EXIST. GAPS AT EXISTING PLUMBING PENETRATIONS IN CONC. SLAB WITH 2-HOURS FIRE RATED CAULK OR SEALANT, WHEREVER APPLICABLE.

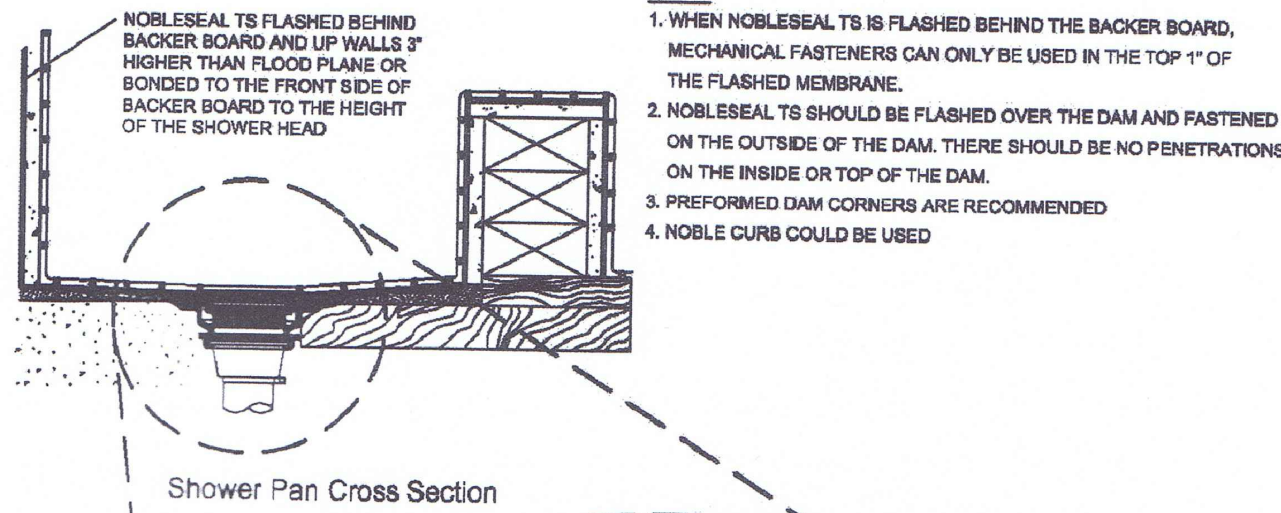
PLUMBING FIXTURES AND APPLIANCES SHALL COMPLY TO WATER USE EFFICIENCY STANDARDS MIAMI-DADE COUNTY, ORDINANCE B-14

TABLE P2903.2g
MAXIMUM FLOW RATES AND CONSUMPTION FOR PLUMBING FIXTURES, FIXTURE FITTINGS AND APPLIANCES
TABLE INSET:

PLUMBING FIXTURE OR FIXTURE FITTING	PLUMBING FIXTURE OR FIXTURE FITTING MAXIMUM FLOW RATE (b)
LAVATORY FAUCET	1.5 gpm at 60 psi
SHOWER HEAD (a)	1.5 gpm at 80 psi
SINK FAUCET	1.5 gpm at 60 psi
WATER CLOSET	1.28 gallons per flushing cycle.
DISHWASHER (RESIDENTIAL)	6.0 gallons per cycle or less (Energy Star /Water Sense Certified). (c)
WASHING MACHINE	Water factor of 8 or lower (Energy Star /Water Sense Certified). (c)
WHIRLPOOL/BATHTUB	4.0 gpm at 20 psi

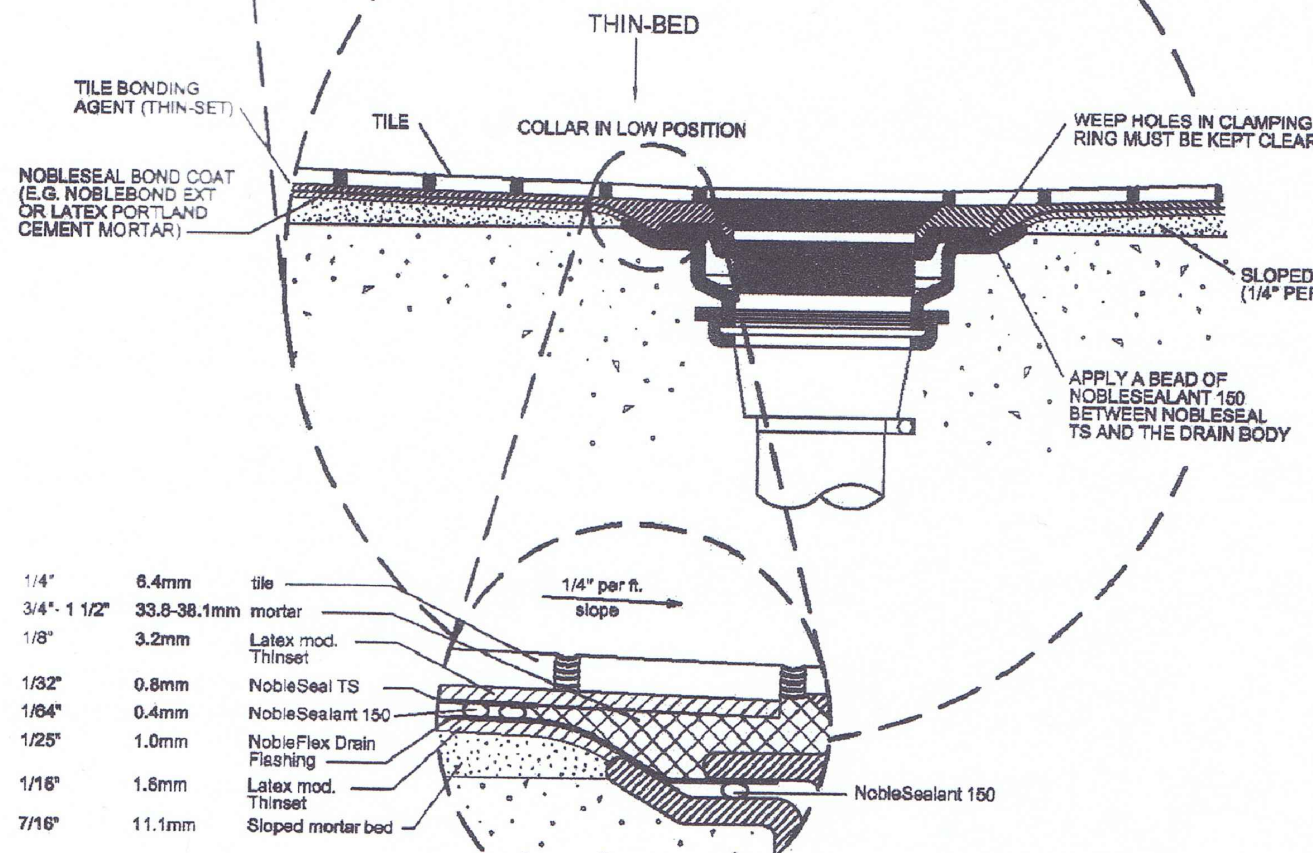
NOTES:

1.-ANTI SCALD VALVE @ EACH SHOWER HEADS AND TUB ARE EXISTING AND REMAIN THE SAME.
2.-SLOPE ALL DRAIN PIPING 2" AND LESS @ 1/4" P/F SLOPE, 3" & 4" @ 1/4" OR 1/8" P/F SLOPE.



NOTES:

1. WHEN NOBLESEAL TS IS FLASHED BEHIND THE BACKER BOARD, MECHANICAL FASTENERS CAN ONLY BE USED IN THE TOP 1" OF THE FLASHED MEMBRANE.
2. NOBLESEAL TS SHOULD BE FLASHED OVER THE DAM AND FASTENED ON THE OUTSIDE OF THE DAM. THERE SHOULD BE NO PENETRATIONS ON THE INSIDE OR TOP OF THE DAM.
3. PREFORMED DAM CORNERS ARE RECOMMENDED
4. NOBLE CURB COULD BE USED

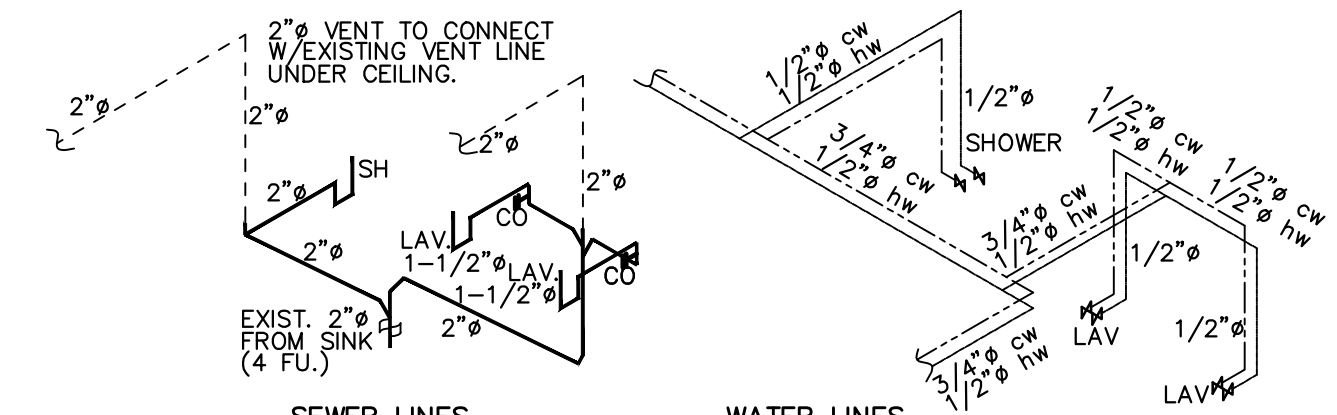
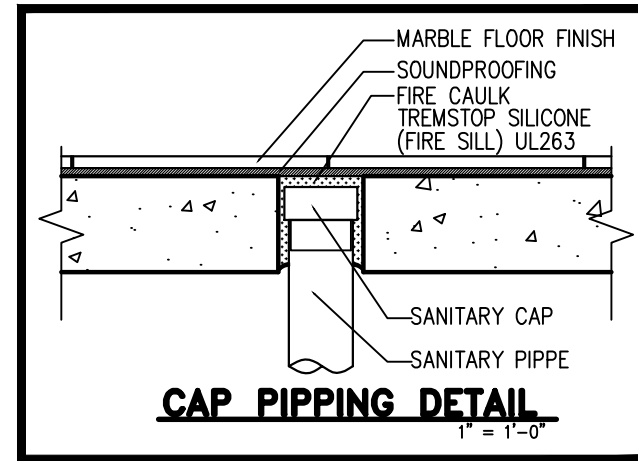


NOTES:

- NONPLASTICIZED CHLORINATED POLYETHYLENE SHEET SHALL BE A MINIMUM 0.040 INCH (1.02 MM) THICK, AND SHALL MEET THE REQUIREMENTS OF ASTM D4068. THE LINER SHALL BE JOINED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

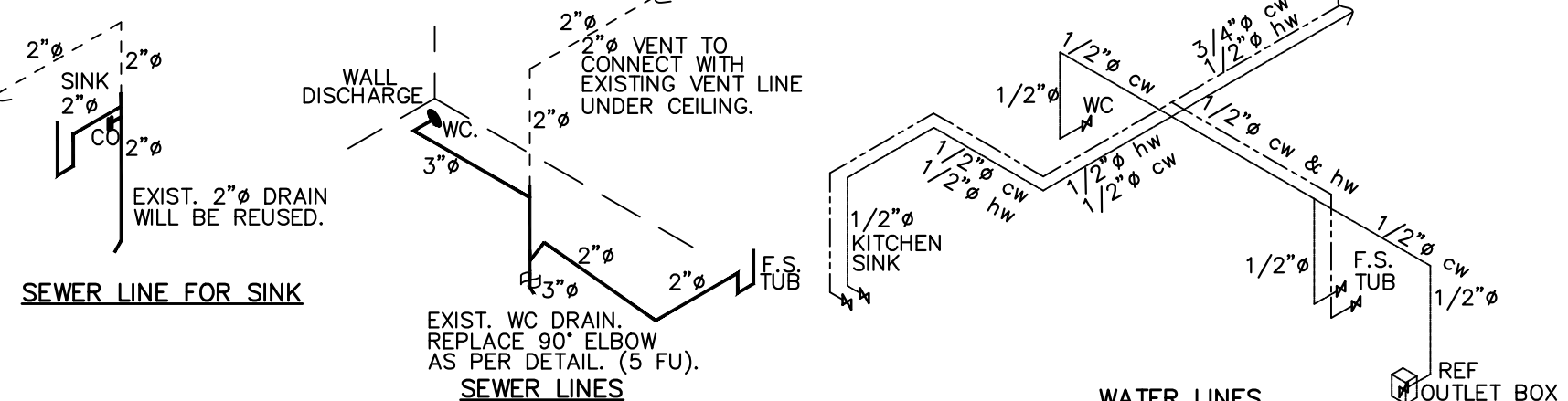
SHOWER PAN DETAIL

SCALE: N.T.S.



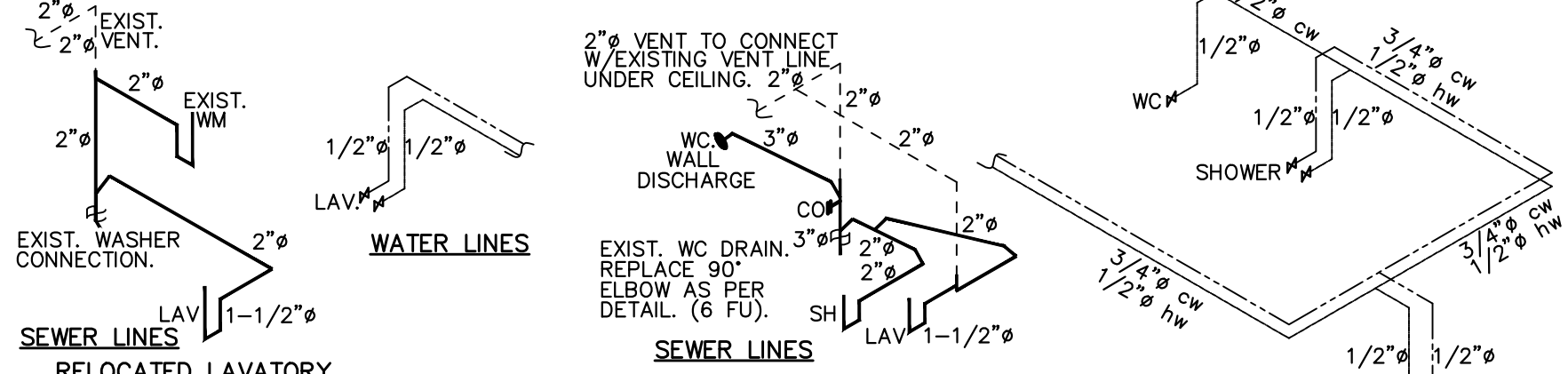
MASTER BATH SHOWER & LAVATORIES

SCALE: N.T.S.



MASTER BATH TOILET/TUB & KITCHEN SINK

SCALE: N.T.S.



BATH 2

SCALE: N.T.S.

BATH 3

SCALE: N.T.S.

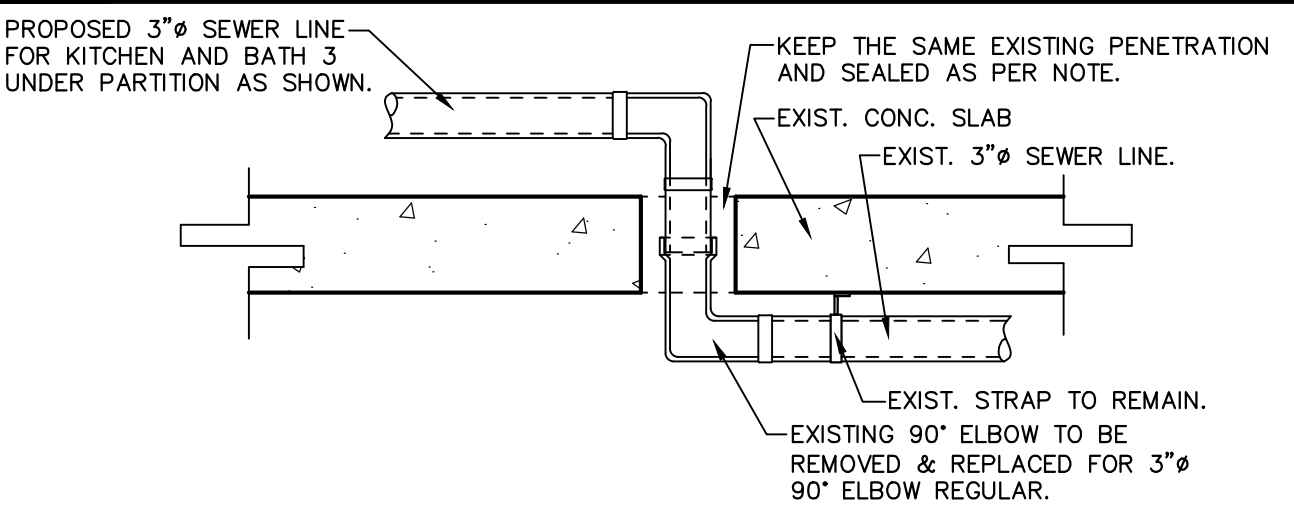
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GEORGE FREJO, P.E.

REGISTERED ENGINEER NO. 32578
STATE OF FLORIDA CA# 29796

DATE

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NO. 10-100000



CONNECTION TO PREVIOUS TOILET TYP.

SCALE: N.T.S.

(UNDER PARTITION AND UNDER KITCHEN CABINET).

CONDO/UNIT 2001 PLUMBING PLAN

SCALE: 1/4"= 1'-0"



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INTERIOR REMODELING and FINISHING on
CONTINUUM SOUTH TOWER No 2001
for: DAVID and IRINA AZRAN
100 South Pointe Drive No 2001
Miami Beach, FL 33139

JOB No. 2022/07 ROD

STARTED: 08/22/22

COMPLETED: 09/12/22

REVISION

No. DESCRIPTION DATE:

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