

FIXTURE CONNECTION SCHEDULE			
ITEM	WASTE & SOIL	WATER	
		COLD	HOT
WATER CLOSET	3"	1/2"	-
LAVATORY	1-1/2"	1/2"	1/2"
KITCHEN SINK	2"	1/2"	1/2"
HOSE BIBB	-	1/2"	-
SHOWER	2"	1/2"	1/2"

NOTE:
PROVIDE ANTI SCALD VALVE @ EACH SHOWER AND TUB

NOTE:
ALL TRAPS SHALL BE CONSISTENT WITH FIXTURE OUTLET SIZE.

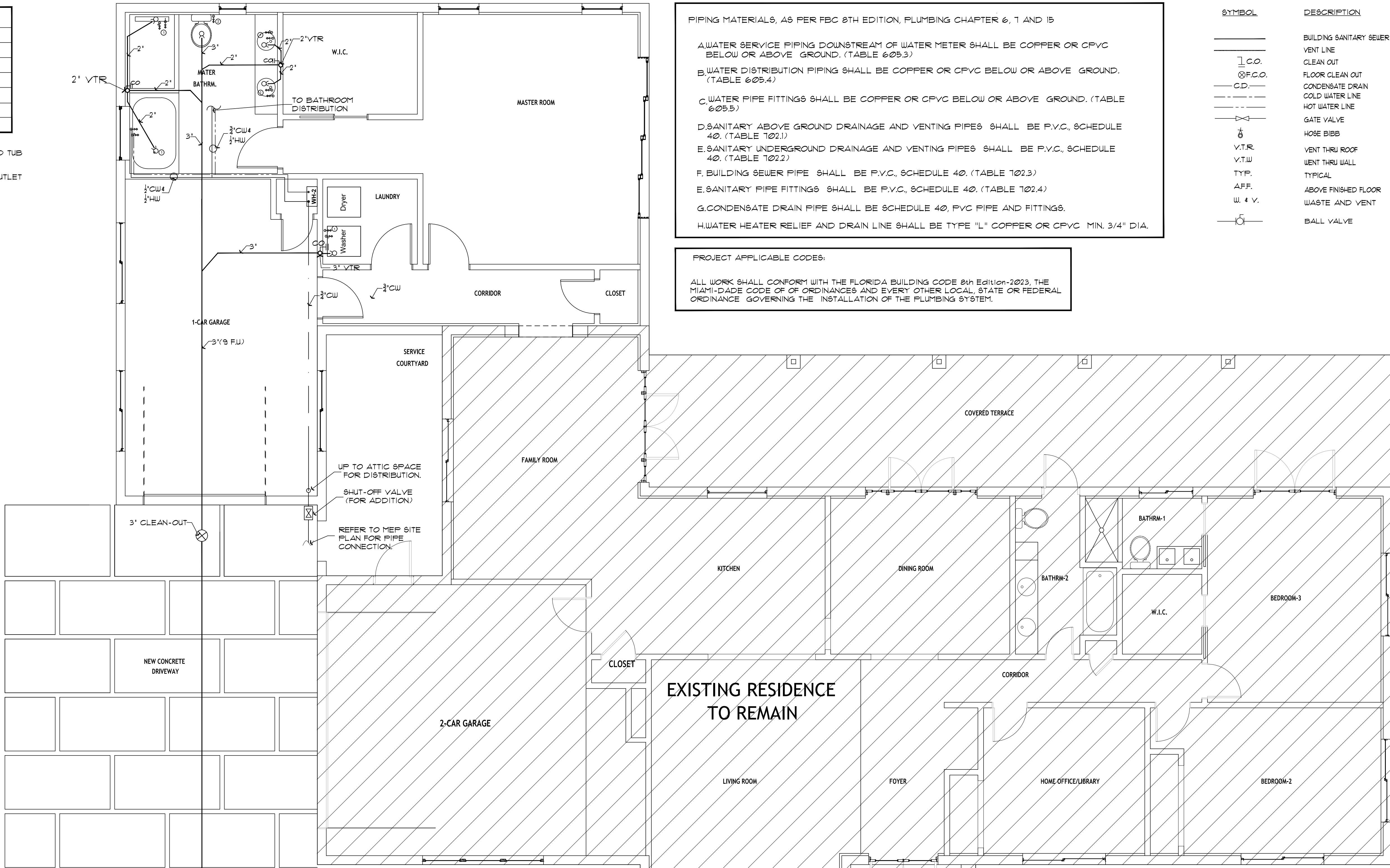
WATER PIPING SIZE

- ① 1/2" CW / HW
② 1/2" CW

NOTE:
ALL TUB AND SHOWER SHALL BE ANTISCALDING VALVE @ 110°, (TYPICAL)

HAMMER ARRESTOR:

HAMMER ARRESTOR (H.A.) SHALL BE JOSAM ABSORBOTRON TYPE NO. 15001 OR APPROVED EQUAL.
A WATER H.A. SHALL BE INSTALLED WHERE QUICK-CLOSING VALVES ARE UTILIZED, UNLESS OTHERWISE APPROVED.
SHALL BE LOCATED WITHIN AN EFFECTIVE RANGE OF THE QUICK-CLOSING VALVE.



PIPING MATERIALS, AS PER FBC 8TH EDITION, PLUMBING CHAPTER 6, 1 AND 15

- A. WATER SERVICE PIPING DOWNSTREAM OF WATER METER SHALL BE COPPER OR CPVC BELOW OR ABOVE GROUND. (TABLE 605.3)
- B. WATER DISTRIBUTION PIPING SHALL BE COPPER OR CPVC BELOW OR ABOVE GROUND. (TABLE 605.4)
- C. WATER PIPE FITTINGS SHALL BE COPPER OR CPVC BELOW OR ABOVE GROUND. (TABLE 605.5)
- D. SANITARY ABOVE GROUND DRAINAGE AND VENTING PIPES SHALL BE P.V.C., SCHEDULE 40. (TABLE 102.1)
- E. SANITARY UNDERGROUND DRAINAGE AND VENTING PIPES SHALL BE P.V.C., SCHEDULE 40. (TABLE 102.2)
- F. BUILDING SEWER PIPE SHALL BE P.V.C., SCHEDULE 40. (TABLE 102.3)
- G. SANITARY PIPE FITTINGS SHALL BE P.V.C., SCHEDULE 40. (TABLE 102.4)
- G. CONDENSATE DRAIN PIPE SHALL BE SCHEDULE 40, PVC PIPE AND FITTINGS.
- H. WATER HEATER RELIEF AND DRAIN LINE SHALL BE TYPE "L" COPPER OR CPVC MIN. 3/4" D.I.A.

PROJECT APPLICABLE CODES:

ALL WORK SHALL CONFORM WITH THE FLORIDA BUILDING CODE 8th Edition-2023, THE MIAMI-DADE CODE OF ORDINANCES AND EVERY OTHER LOCAL, STATE OR FEDERAL ORDINANCE GOVERNING THE INSTALLATION OF THE PLUMBING SYSTEM.

SYMBOL

DESCRIPTION

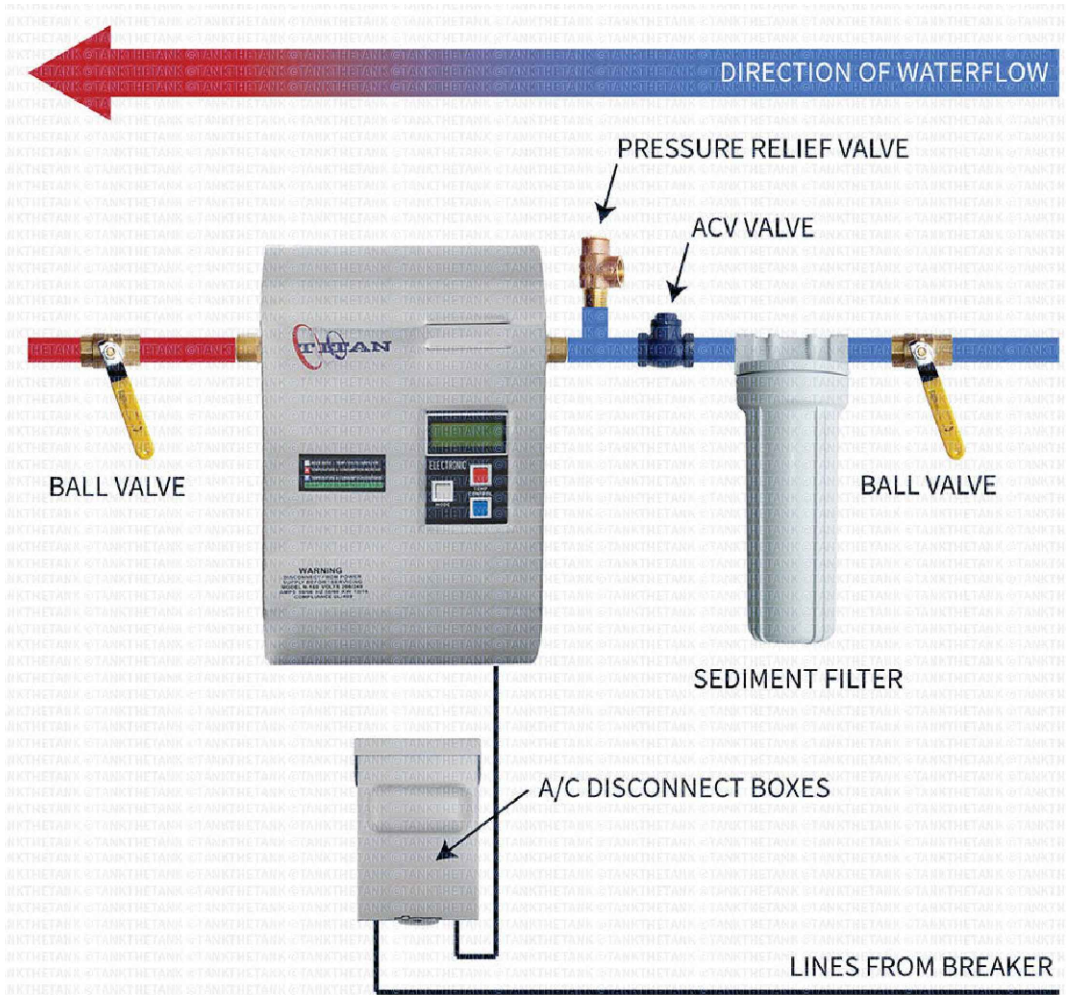
	BUILDING SANITARY SEWER LINE
	VENT LINE
	CLEAN OUT
	FLOOR CLEAN OUT
	CONDENSATE DRAIN
	COLD WATER LINE
	HOT WATER LINE
	GATE VALVE
	HOSE BIBB
	VENT THRU ROOF
	VENT THRU WALL
	TYPICAL
	ABOVE FINISHED FLOOR
	WASTE AND VENT
	BALL VALVE

FLOOD NOTE:

ALL ELECTRICAL SYSTEMS, EQUIPMENT AND COMPONENTS: HEATING, VENTILATION, AIR CONDITIONING: PLUMBING APPLIANCES AND PLUMBING FIXTURES: DUCT SYSTEMS: AND OTHER SERVICE EQUIPMENT (WATER HEATERS, GENERATORS, ELECTRICAL PANELS, ETC.) SHALL BE ELEVATED AT OR ABOVE DESIGN FLOOD ELEVATION*. (ASCE 24-14 CH. 10).

NEW ELECTRIC WATER HEATER SCHEDULE (TANK-LESS)

MARK	RECIP PUMP INTEGRATED	INPUT (KW)	MANUFACTURER MODEL No.	TYPE	MAX CAPACITY	TEMP SET #	ENERGY FACTOR	PIPE FITTINGS	AREA SERVED
WH-1	NO	8.0	RHEEM MODEL: RTEX-08	TANK-LESS	--	110°F	0.93	1/2" NPT	FLOOR PLAN

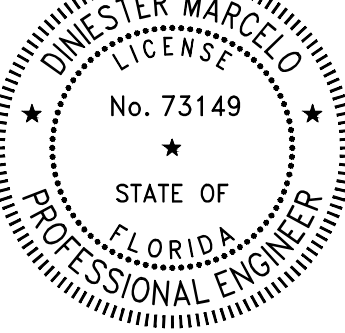


TANK-LESS WATER HEATER INSTALLATION DETAIL.

DINIESTER MARCELO
PROFESSIONAL ENGINEER

6734 SW 136th CT
Miami-Dade, Florida, 33183
(786) 883-8229
305ENGINEERINGSERVICES@GMAIL.COM

SEAL:



THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY DINIESTER MARCELO ON THE ADJACENT DATE USING A DIGITAL SIGNATURE.
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

PROJECT NAME AND LOCATION:

VICTOR LAU
RESIDENCE ADDITION

12805 SW 69nd Court
Miami, FL 33156

KEY PLAN:



SUBMITTALS:
NO. DATE DESCRIPTION:

REVISIONS:
NO. DATE DESCRIPTION:

DRAWING TITLE:

PLUMBING
FLOOR PLAN

PROJECT PHASE: PERMIT SET

ISSUE DATE: 04/25/2024

DRAWN BY: APPROVED BY:

SHEET NUMBER

P-1