FIXTURE CONNECTION SCHEDULE

ITEM	WASTE & SOIL (AS PER TABLE 709.1)	WATER (AS PER TABLE 604.5)		
		COLD	HOT	CONSUMPTION
WATER CLOSET	3"	1/2"	– –	1.28 GALLONS
TUB	2"	1/2"	1/2"	1.5 GPM
LAVATORY	1-1/4"	1/2"	1/2"	1.5 GPM
KITCHEN SINK	1-1/2"	1/2"	1/2"	1.5 GPM
CLOTHES WASHER	2"	1/2"	1/2"	8 GALLONS / CYCLE
HOSE BIB	– –	1/2"	– –	– –
SHOWER	2"	1/2"	1/2"	1.5 GPM
BIDET	2"	1/2"	1/2"	0.5 GPF
DISHWASHER	1"	– –	1/2"	6 GALLONS / CYCLE
ICE MAKER	– –	1/2"	– –	– –

NOTE: PROVIDE ANTI SCALD VALVE @ EACH SHOWER AND TUB

NOTE: PROVIDE TEMPERED WATER FOR BIDET W/ WATTS MIXING VALVE

NOTE: ALL TRAPS SHALL BE CONSISTENT W/ FIXTURE OUTLET SIZE.

NOTE: ALL FIXTURE SHALL COMPLY W/ F.B.C. TABLE 604.4.

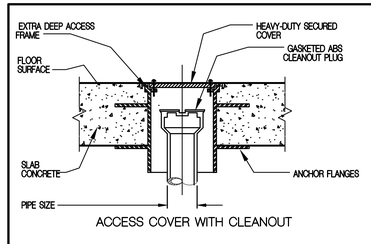
NOTE: PROVIDE SHOWER VALVE COMPLIANCE WITH PRESSURE BALANCE/TEMPERATURE CONTROL REQUIREMENTS AS PER FBC PLUMB 424.3

NOTE: PLUMBING FIXTURES INSTALLATION SHALL COMPLY WITH FBC PLB 406 THROUGH 421

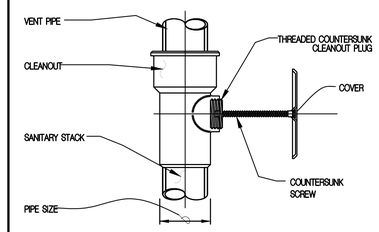
NOTE: ALL PLUMBING FIXTURE FLOW RATE VALUES TO COMPLY W/ MIAMI DADE SEC. 08-31 REQUIREMENTS

WATER PIPING SIZE

① 1/2"ø CW/HW
② 1/2"ø CW
③ 1/2"ø HW



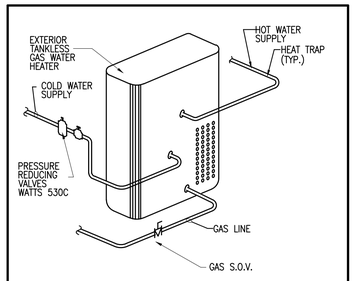
ACCESS COVER WITH CLEANOUT



CLEANOUT TEE & ACCESS COVER

CLEAN-OUT DETAILS

N.T.S.

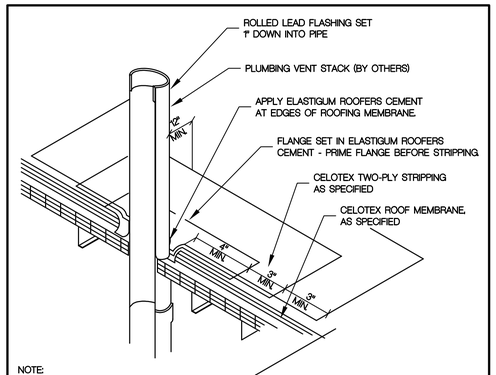


TANKLESS GAS WATER HEATER DETAIL

N.T.S.

INSTANT WATER HEATER SCHEDULE

IWH 1
NRCR111DV NORRITZ
199,000 BTUH, 0.97 EFF. (LP GAS)
3/4" WATER INLET/OUTLET, & 3/4" GAS SUPPLY
7.8 GPM @ 50 DEGREE F RISE



NOTE:
1 SHEET LEAD MINIMUM OF 2-1/2 LBS. PER SQUARE FOOT.

V.T.R./PIPE FLASHING DETAIL

N.T.S.

GAS SYSTEM SCHEDULE

TOTAL APPLIANCE LOAD = 199,000 BTUH

HIGH PRESSURE GAS SYSTEM
LONGEST RUN = 86 ft
MAX LOAD = 199,000 BTUH
PIPE SIZE – 1/2" POLYETHYLENE PIPE
FBC-GAS 2020 TABLE 402.4(36)

GAS SYSTEM NOTES:

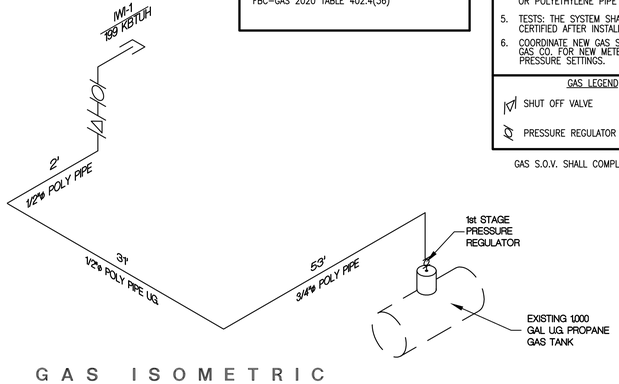
1. ALL WORK SHALL COMPLY WITH FBC FUEL GAS 2020.
2. WORK SHALL BE PERFORMED BY AN AUTHORIZED LICENSED CONTRACTOR. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS.
3. COORDINATE WITH LOCAL GAS COMPANY FOR INCREASE OF METER AS APPLICABLE.
4. ALL PIPING SHALLBE SCHEDULE 40 GALVANIZED OR POLYETHYLENE PIPE AS PER PLAN
5. TESTS: THE SYSTEM SHALL BE TESTED AND CERTIFIED AFTER INSTALLATION.
6. COORDINATE NEW GAS SERVICE DEMAND WITH GAS CO. FOR NEW METER INSTALLATION AND PRESSURE SETTINGS.

GAS LEGEND

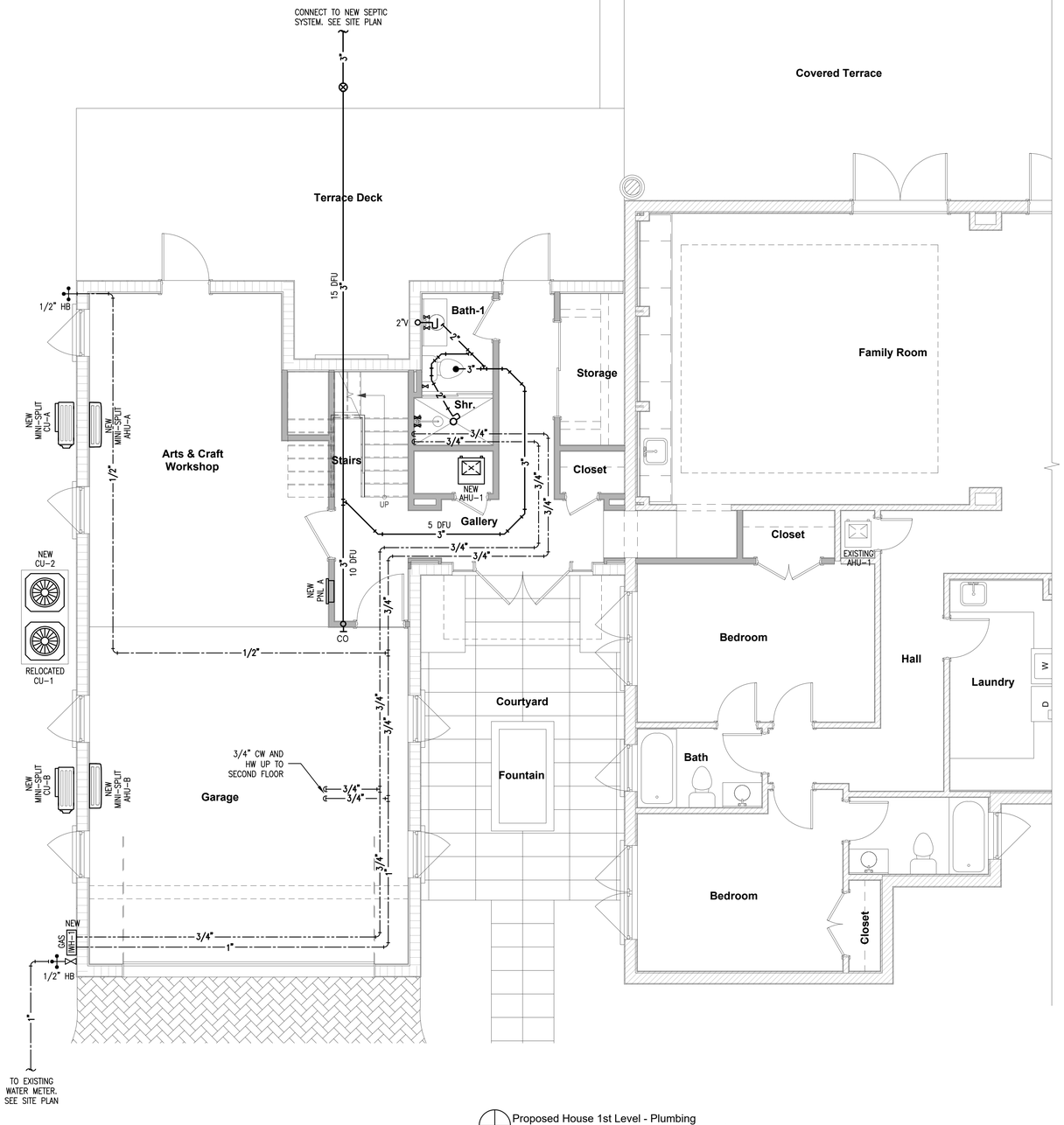
SHUT OFF VALVE

PRESSURE REGULATOR

GAS S.O.V. SHALL COMPLY WITH NFPA 54 5.5.4



GAS ISOMETRIC



Proposed House 1st Level - Plumbing
1/4" = 1'-0"

NOVUS Archetype
architecture / interior / planning

NOVUS Archetype, LLC
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AA26001460
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License #: AR93904
Qualifier : Salvador Ben Mitrani, NCARB
License # : AR99606

ROLANDO MAQUEIRA LICENSE No. 55482 STATE OF FLORIDA PROFESSIONAL ENGINEER

04-16-2023

Maqueira Engineering Consultants, Inc.
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Rolando Maqueira
Digitally signed by Rolando Maqueira
DN: c=US, o=MAQUEIRA ENGINEERING CONSULTANTS, dnQualifier=A01410D00000178F0A2983F000F43D5, cn=Rolando Maqueira
Date: 2023.04.18 14:31:34 -04'00'

Eva Vaccaro

2-Story Addition

12940 SW 63 Ave Pinecrest Fl 33156

No.	Description	Date

Project number	22-012
Date	04-16-2023
Drawn by	NA
Checked by	RM

SHEET TITLE

Proposed House 1st Level Floor Plan

SHEET No.

P200