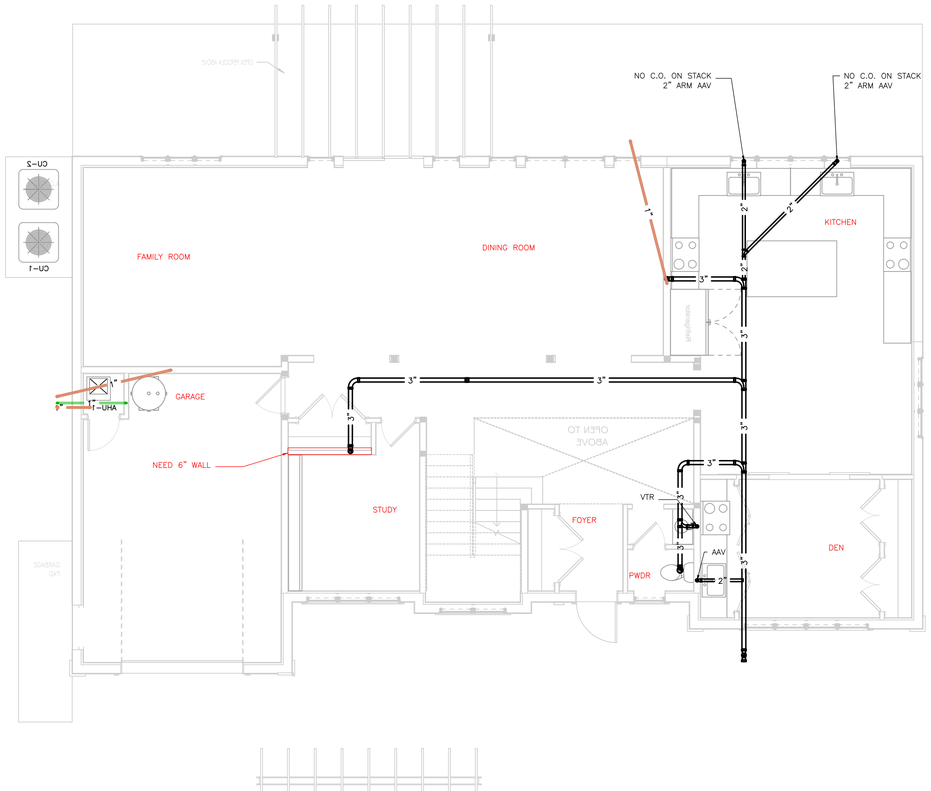
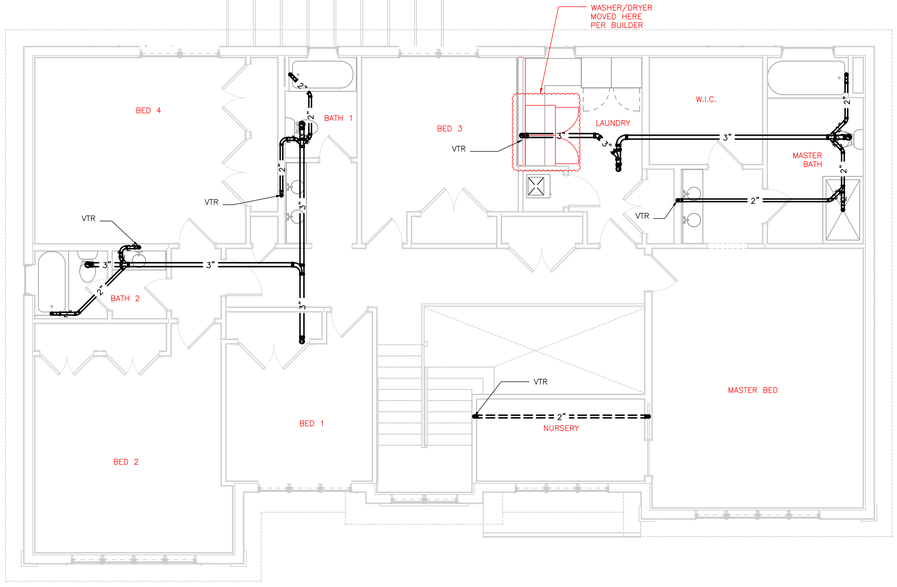




HOT WATER SUPPLY

P2905.3

THE DEVELOPED LENGTH OF THE HOT WATER PIPING, FROM THE SOURCE OF THE HOT WATER TO THE FIXTURES THAT REQUIRE HOT WATER, SHALL NOT EXCEED 100 FEET (30 480MM). WATER HEATERS AND RECIRCULATING SYSTEM PIPING SHALL BE CONSIDERED TO BE SOURCES OF THE HOT WATER

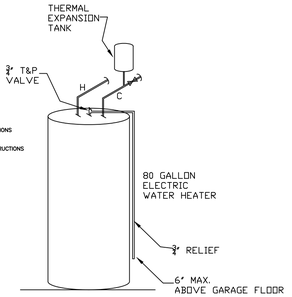
THESE PLANS HAVE BEEN DESIGNED TO MEET THE REQUIREMENTS OF:
FLORIDA BUILDING CODE – RESIDENTIAL 8TH EDITION

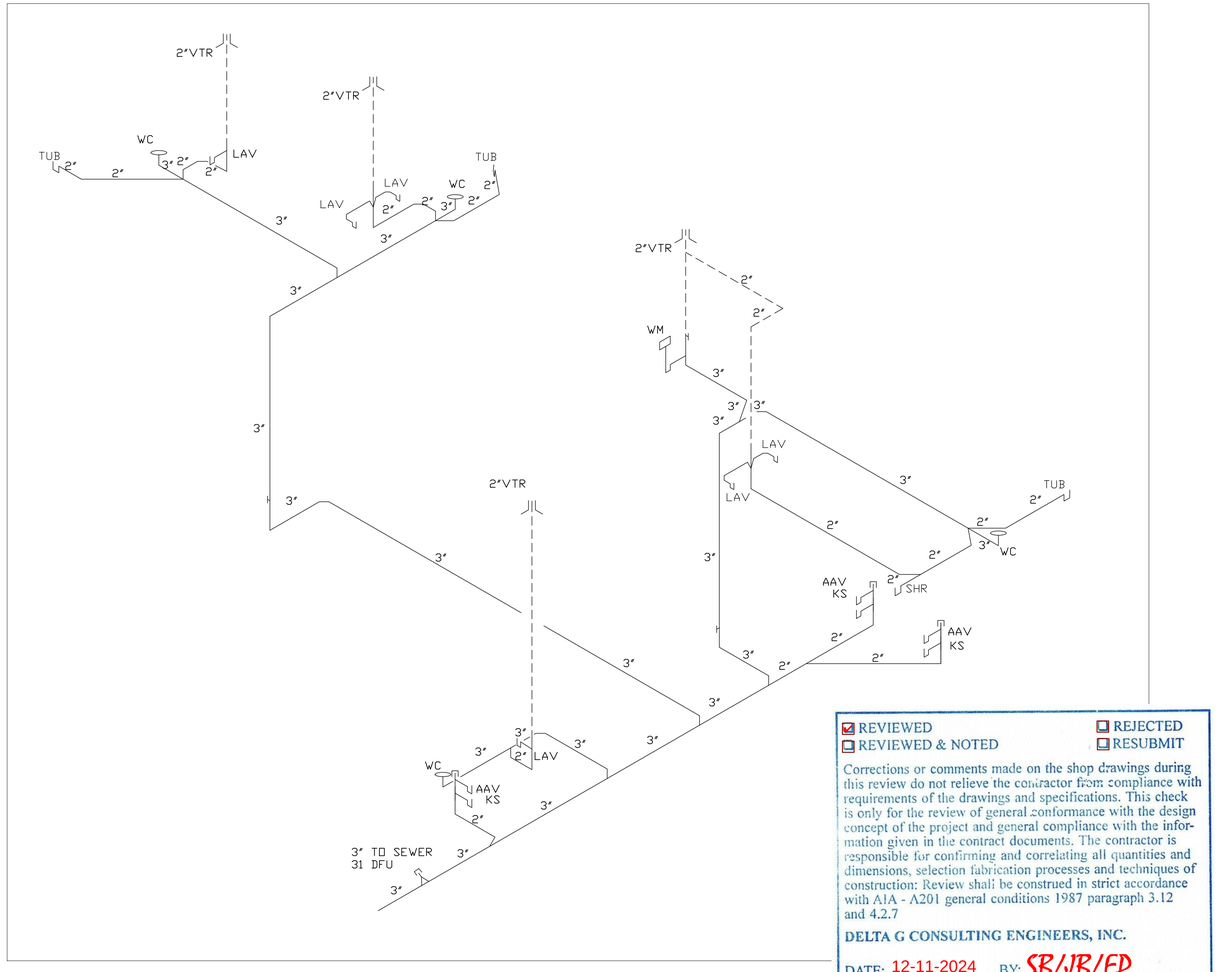
THE TEMPERATURE OF MIXED WATER TO INDIVIDUAL SHOWERS AND SHOWER/BATH COMBINATIONS SHALL BE CONTROLLED BY A SCALD PREVENTATIVE VALVE OF THE PRESSURE BALANCING OR THERMOSTATIC OR A COMBINATION MIXED VALVE TYPE.
HANDLE POSITION STOPS SHALL BE ADJUSTED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AT THE TIME OF INSTALLATION TO A MAXIMUM MIX OUTLET TEMPERATURE OF 120°F.

TABLE P2903.2
MAXIMUM FLOW RATES AND CONSUMPTION FOR PLUMBING FIXTURES, FIXTURE FITTINGS

PLUMBING FIXTURE OR FIXTURE FITTING	MAXIMUM FLOW RATE OR QUANTITY
Lavatory, private	2.2 gpm at 60 psi
Lavatory, public (metering)	0.25 gallon per metering cycle
Lavatory, public (other than metering)	0.5 gpm at 60 psi
Shower head	2.5 gpm at 80 psi
Sink faucet	2.2 gpm at 60 psi
Urinal	1.0 gallon per flushing cycle
Water closet	1.6 gallons per flushing cycle

For SI: 1 gallon = 3.785 L, 1 gallon per minute = 3.785 L/m,
1 pound per square inch = 6.895 kPa
a. A handheld shower spray is a shower head
b. Consumption tolerances shall be determined from referenced standards





REVIEWED
REVIEWED & NOTED
REJECTED
RESUBMIT

Corrections or comments made on the shop drawings during this review do not relieve the contractor from compliance with requirements of the drawings and specifications. This check is only for the review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selection fabrication processes and techniques of construction: Review shall be construed in strict accordance with AIA - A201 general conditions 1987 paragraph 3.12 and 4.2.7

DELTA G CONSULTING ENGINEERS, INC.

DATE: 12-11-2024 BY: SB/JB/ED

KEY

- San Drain
- Cond Drain
- Pan Drain
- A/C Sleeve
- Storm Drain
- CW System
- HW System
- Gas Pipe

ATTENTION INSTALLER:
ANY PROBLEMS
CONTACT THE CAD
DEPARTMENT
IMMEDIATELY @
561-732-3176 X 247

RIDGEWAY
INNOVATIVE PLUMBING SYSTEMS
Ridgeway Plumbing, Inc.
640 East Industrial Ave.
Boynton Beach, FL 33426
(561) 732-3176 FAX (561) 732-7754
www.ridgewayplumbing.com

Lakefront Estates - Amboy

Okeechobee

OPTIONS

STANDARD HOUSE

MODEL:VILLA

LOT 519

RISER (2)

DATE: 11/27/2024 2:52 PM

DRAWN BY:ZACHARY MARTINEZ

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

4.44 HR