

GENERAL PLUMBING NOTES
 1. GROUP VALVES, HAMMER ARRESTORS, AND OTHER ITEMS REQUIRING ACCESS, PROVIDE ACCESS PANEL IN HARD CEILING TO ACCOMMODATE.

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 FLORIDA REGISTERED LANDSCAPE ARCHITECTURE FIRM
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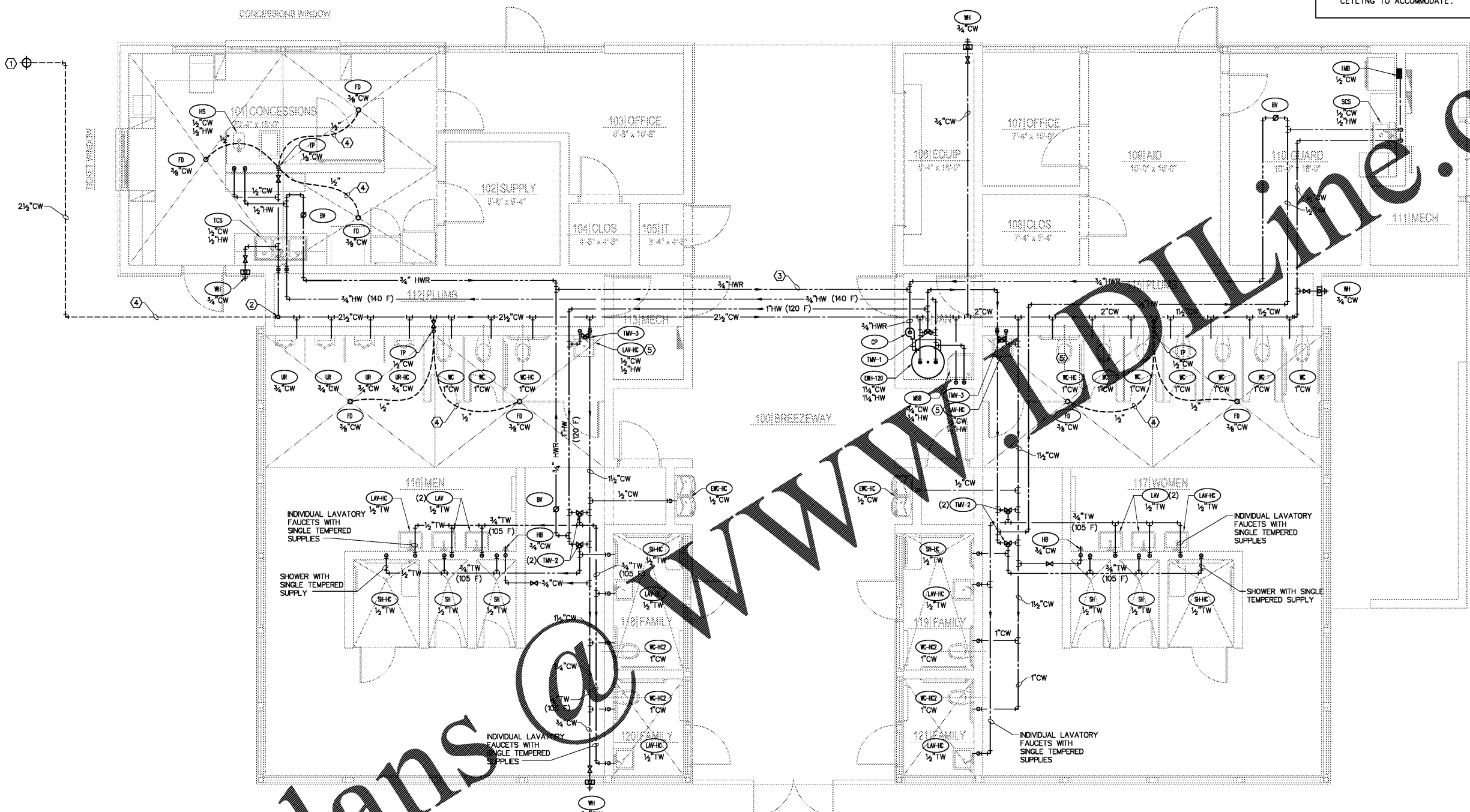
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 Digitally signed by Joseph R. Stolz, PE, State of Florida, Professional Engineer, License No. 58186, Date: 2017.12.15 12:05:00 -0500
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BUTLER PARK
 AQUATIC CENTER
 CITY OF NORTHPORT, FL

BATHHOUSE BUILDING
 WATER PLAN

AS SHOWN
 Designed by: LR
 Drawn by: LR
 Checked by: JS
 Date: DECEMBER 2017
 Project No. 48285014

SHEET
 PB-1.0



WATER DEMAND

ABBR.	FIXTURE	TYPE OF SUPPLY CONTROL	LOAD VALUES, IN WATER SUPPLY FIXTURE UNITS (wsfu)						
			Cold	Hot	Total	Total Cold	Total Hot	Qty Each	
WC	Water Closet	Flush Valve	1.0	—	1.0	140.0	—	14	140.0
LAV	Lavatory	Faucet	1.5	1.5	3.0	18.0	—	12	24.0
UR	Urinal	Flush Valve	5.0	—	5.0	20.0	—	4	20.0
SH	Shower	Mixing Valve	1.0	3.0	4.0	24.0	24	8	32.0
EWC	Electric Water Cooler	3/4\" valve	0.25	—	0.25	0.50	—	2	1.0
MSB	Mop Service Basin	Faucet	3.0	3.0	4.0	3.0	3	1	4.0
TCS	Triple Compartment Sink	Faucet	3.0	3.0	4.0	1.0	3	1	4.0
SCS	Single Compartment Sink	Faucet	1.5	1.5	2.0	1.5	1.5	1	2.0
HB	Hand Soap	Faucet	1.5	1.5	2.0	3	3	2	4.0
IMB	Maker Box	Automatic	1.0	—	1.0	1	—	1	1.0
WF	Water Treatment System	Automatic	1.0	—	1.0	1	—	1	1.0
WH	Water Hydrant	Faucet	3.0	—	3.0	12	—	4	12.0
HB	Hose Bibb	Faucet	3	—	3.0	6	—	2	6.0
Total Wsfu:						231.0	34.5		251.0
Total Gpm:			101.2						Pipe Size = 2-1/2\"/>

BATHHOUSE BUILDING WATER PLAN
 SCALE: 1/4\"/>

- PLUMBING KEYED NOTES: ○
1. EXTEND AND CONNECT NEW COLD WATER PIPING TO SITE DOMESTIC WATER SYSTEM COORDINATE WITH CIVIL DRAWINGS.
 2. PROVIDE SHUT-OFF VALVE ON RISER AT 5'-0\"/>
 3. RUN PIPING IN SOFFIT/ABOVE CEILING.
 4. RUN PIPING BELOW SLAB.
 5. PROVIDE POINT OF USE THERMOSTATIC MIXING VALVE.

This item has been electronically signed and sealed by Joseph R. Stolz, PE, On 12/15/2017 using a Digital Signature.
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