



Water and Sanitary Sewer Flow Calculations									
Existing Flows					Proposed Flows				
Establishment	Unit	Number of units	Per Unit ¹ gal/day	gal/day	Establishment	Unit	Number of units	Per Unit ¹ gal/day	gal/day
Existing Warehouse	PER SF	8,000	0.1	800	Existing Warehouse	PER SF	8,000	0.1	800
					Building A Warehouse	PER SF	6,630	0.1	663
					Building A Office	PER SF	1,482	0.2	296
					Building B Warehouse	PER SF	6,630	0.1	663
					Building B Office	PER SF	1,482	0.2	296
		Total		800			Total		2,719
		Total Increase in Daily Volume		1,919					gal/day

EXISTING WATER & SEWER NOTES:

ANY EXISTING WATER AND/OR SEWER CONNECTION TO THE SUBJECT LOTS NOT UTILIZED MUST BE CUT AND CAPPED AT THE MAIN. IF A WATER SERVICE AND CUT OUT AND SLEEVED IF A SEWER LATERAL.

SEWER LATERALS THAT ARE CUT AND CAPPED MUST BE AS-BUILT PER OUR ENGINEERING AS-BUILT STANDARDS.

HOW TO RETIRE OLD LATERALS:

- IF THE EXISTING MAIN IS CLAY PIPE AND A CIPP LINER IS INSTALLED, (INSTALL A SECTIONAL LINER IN THE MAIN OVER THE OLD LATERAL, THUS ELIMINATING THE LATERAL).
- IF THE EXISTING MAIN IS A CLAY PIPE, (DIG DOWN CUT OLD CLAY PIPE, SLEEVE BACK IN WITH PVC AND CITY-APPROVED COUPLINGS).
- IF THE EXISTING MAIN IS CLAY PIPE, YOU MUST RETIRE MULTIPLE LATERALS FOR A PROJECT, (IT MAY BE CHEAPER FOR THE CONTRACTOR TO INSTALL A CITY-APPROVED CIPP LINER FROM MANHOLE TO MANHOLE AND NOT CUT OUT THE LATERALS THAT THEY ARE RETIRING).
- IF THE EXISTING MAIN IS PVC PIPE, (REMOVE THE LATERAL PIPE FROM THE PVC WYE FITTING AND INSTALL A PLUG INTO THE WYE, INSTALL A GREEN LOCATING MARKING BALL AT THE LATERAL LOCATING, NO DEEPER THAN 4 FT. BELOW GRADE).

[illegible]

**RESPONSIBILITY FOR THE USE OF THESE
PLANS PRIOR TO OBTAINING PERMITS FROM
ALL AGENCIES HAVING JURISDICTION OVER
THE PROJECT WILL FALL SOLELY UPON THE
USER.**

ISSUE DATE:	01/14/2026
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DESIGNED BY: NW

DRAWN BY: **FA**

BID-CONTRACT:

NILES T. WARRICK, P.E.
FLORIDA REG. NO. 94320
(FOR THE FIRM)

CLIENT

JADIAN IOS

PROJECT

**951 SW 12th AVENUE
POMPANO BEACH FL**

SHEET TITLE

WATER AND SEWER PLAN

**SHEET
NUMBER** **CU-101**

PROJECT NUMBER	15427.00
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