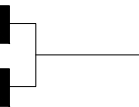

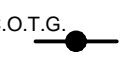
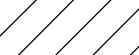
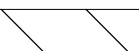





LOCATION MAP
N.T.S.

	<u>LEGEND</u>	
R.E.	RIM ELEVATION	
G.E.	GRATE ELEVATION	
I.E.	INVERT ELEVATION	
	DOUBLE WATER METER SERVICE	
	SINGLE WATER METER SERVICE	
	CLEAN OUT TO GRADE	
	PAVEMENT RESTORATION	
	MILL & RESURFACE PAVEMENT WITH 1.5" SP-9.5 AFTER PAVEMENT RESTORATION FOR PAVEMENT CUTS	
	DOUBLE SEWER LATERAL	
	SINGLE SEWER LATERAL	
	EXISTING OR FUTURE UTILITIES	

NOTE:
ANY EXISTING WATER AND/OR SEWER CONNECTION TO THE SUBJECT LOT/NOT UTILIZED MUST BE CUT AND CAPPED AT THE WATER MAIN IF A WATER SERVICE AND CUT OUT AND SLEEVED IF A SEWER LATERAL. SEWER LATERALS THAT ARE CUT AND CAPPED WILL NEED TO BE AS-BUILT PER OUR ENGINEERING AS-BUILT STANDARDS. HOW TO RETIRE OLD LATERALS IF THE EXISTING MAIN IS CLAY PIPE, AND HAS A CIPP LINDER CURRENTLY INSTALLED (INSTALL A SECTIONAL LINER IN THE MAIN OVER THE OLD LATERAL, THUS ELIMINATING THE LATERAL) IF THE EXISTING MAIN IS CLAY PIPE, (DIG DOWN CUT OLD CLAY PIPE, SLEEVE BACK IN WITH PVC AND CITY APPROVED COUPLINGS) IF THE EXISTING MAIN IS CLAY PIPE AND YOU ARE REQUIRED TO 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 DO THE LATERALS) IF THE EXISTING MAIN IS RETIRING IF THE EXISTING MAIN IS PVP PIPE, REMOVE THE LATERAL PIPE FROM THE PVC PIPE FITTING AND INSTALL A PLUG INTO THE YOC. INSTALL A GREEN LOCATING MARKING BALL AT THE LATERAL LOCATING, NO DEEPER THAN 4 FT. BELOW GRADE)

PROJECT NAME: REGANZANI WAREHOUSE POMPANO BEACH

WATER AND SEWER DEMAND CALCULATIONS

Date: 2/17/2025

The estimated flows were calculated using the Broward County WWS ERU Factors
Equivalent Residential Unit Factors (ERU) for Warehouses (mixed use)
Warehouse (mixed use): 250 GPD per Unit (Ref. Code C06)

ERU PER UNIT OF WAREHOUSE (MIXED USE): 1000SF = 0.168
GROSS AREA OF BLDG. = 7,181 SF

$$\text{Total ERU} = 7.2 \times 0.168 = 1.210$$

		<u>Demand</u>	<u>Units</u>	<u>Total</u>	
1.21	ERU	250	GPD	302.5	
Total Average Daily Flow				302.5	GPD
Total Average Flow Per Hour 302.50 /24 Hrs. =				12.60	GPH
Max. Flow Per Hour = 12.60 x 4.0 =				50.42	GPH

REVISIONS:

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

CLIENT:

LLR ARCHITECTS, INC.
9000 SHERIDAN STREET
SUITE 158
PEMRBOKE PINES, FL, 33024

PROJECT:

SW 3RD STREET
POMPANO BEACH **FLORIDA**

WATER AND SEWER PLAN

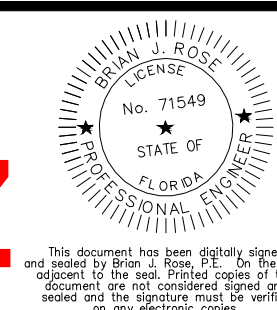


CIVIL AND FORENSIC ENGINEERS • LAND PLANNERS
• CONSTRUCTION MANAGERS
FLORIDA REGISTRATION No. 38256
2699 Stirling Road, Suite C-202 Fax: (954) 986-6655
Fort Lauderdale, Florida 33312 Phone: (954) 986-9899

DATE: <i>FEB, 2025</i>	SCALE: 1"=20'
DESIGNED BY: B.J.R.	DRAWN BY: A.R.

PROJECT NO.
25-0349

SHEET
C-003.1



P&Z

PZ23-1200055

10/22/2025