



- NOTES:**
1. ANY EXISTING WATER AND/OR SEWER CONNECTION TO THE SUBJECT LOTS NOT UTILIZED MUST BE CUT AND CAPPED AT THE WATER MAIN IF A WATER SERVICE, AND CUT OUT AND SLEEVED IF A SEWER LATERAL.
  2. IF CORE-DRILLING INTO AN EXISTING MANHOLE, THE CONTRACTOR SHALL RECONSTRUCT MANHOLE FLOW CHANNELS AND BENCHES AND RECOAT COMPLETE MANHOLE WITH CITY APPROVED COATING SUCH AS "SEWPER COAT" OR APPROVED EQUAL IN ACCORDANCE WITH CITY STANDARDS.
  3. HOW TO RETIRE OLD SEWER LATERALS:
    - a. IF THE EXISTING MAIN IS CLAY PIPE AND HAS A CIPP LINER CURRENTLY INSTALLED, INSTALL A SECTIONAL LINER IN THE MAIN OVER THE OLD LATERAL THUS ELIMINATING THE LATERAL.
    - b. IF THE EXISTING MAIN IS CLAY PIPE, DIG DOWN CUT OLD CLAY PIPE, SLEEVE BACK IN WITH PVC AND CITY APPROVED COUPLINGS
    - c. IF THE EXISTING MAIN IS CLAY PIPE AND THE PROJECT REQUIRES TO RETIRE MULTIPLE LATERALS, 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.
    - d. 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 LOCATION MARKING BALL AT THE LATERAL LOCATION, NO DEEPER THAN 4' BELOW GRADE.
  3. THE CONTRACTOR SHALL PROVIDE SIGNAGE TO DIRECT PEDESTRIAN TRAFFIC DURING CONSTRUCTION, REMODELING AND DEMOLITION ACTIVITIES PER FBC 3306.1.

- PROPOSED WATER & SEWER DEMAND**
- TOTAL INCREASE IN DAILY GALLON PER DAY POTABLE WATER CONSUMPTION = 21,622 GPD
  - TOTAL INCREASE IN DAILY GALLON PER DAY WASTEWATER DISCHARGE = 21,622 GPD

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS

CONTRACTOR TO VERIFY SIZE AND LOCATION OF ALL EXISTING UTILITIES

ALL EXISTING AND PROPOSED ELEVATIONS SHOWN ARE BASED ON NAVD 1988



301 East Atlantic Blvd. Pompano Beach, FL 33060  
PH: (954) 788-3400

Florida Certificate of Authorization: 7928  
Licensed Business Number: 6860

REVISIONS		
NO.	DESCRIPTION	DATE
1	PER DRC COMMENTS	04/27/2021
2	PER DRC COMMENTS	05/27/2021

**PRELIMINARY PLAN  
NOT FOR CONSTRUCTION**

THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE DURING THE PERMITTING PROCESS.

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:**

**DESIGNED BY:** MG

**DRAWN BY:** MG

**CHECKED BY:** TD

**BID-CONTRACT:**

This item has been digitally signed and sealed by Thomas F. Donahue, P.E. on the date below using a Digital Signature.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date: 2021.06.01 10:14:50-0400

**THOMAS F. DONAHUE, P.E.**  
FLORIDA REG. NO. 60529

STATE OF FLORIDA  
PROFESSIONAL ENGINEER

**CLIENT**

**PRH 900 NORTH OCEAN, LLC**

**PROJECT**

**900 N. OCEAN**

**SHEET TITLE**

**WATER AND SEWER PLAN**

**SHEET NUMBER** CU-101

**PROJECT NUMBER** 11000000

PZ21-13000002  
7/28/2021