



LOCATION SKETCH
N.T.S.

GENERAL NOTE:
1. CONDITIONS AND ELEVATIONS SHOWN HEREON WERE TAKEN FROM A BOUNDARY AND TOPOGRAPHIC SURVEY PREPARED BY AVIROM & ASSOCIATES, INC., JOB # 8914, DATED 12-11-14.
2. BENCHMARK DESCRIPTION: BENCHMARK #1 275, PAINT IDENTIFICATION NUMBER AC1007, ELEVATION=10.10 (NAVD 1988)
3. ELEVATIONS SHOWN HEREON ARE IN FEET AND BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988.

LEGEND

- 13.53 EXISTING ELEVATIONS
- EX. CLEAN OUT
- EX. SANITARY MANHOLE
- PROPOSED FIRE HYDRANT & VALVE
- EX. BACK FLOW PREVENTOR VALVE
- EX. WATER METER
- EX. FIRE HYDRANT
- PROPOSED T.S.V./ WATER METER/BFP/DDCV
- PROPOSED FIRE DEPARTMENT CONNECTION

LIST OF ABBREVIATIONS

- GR. EL. = GRATE ELEVATION
- PVMT. = PAVEMENT
- EX. = EXISTING
- G.V. = GATE VALVE
- W.M. = WATER METER
- C.P.P. = CORRUGATED POLYETHYLENE PIPE
- P.R.B. = POLLUTION RETARDANT BAFFLE
- F.F. EL. = FINISHED FLOOR ELEVATION
- SAN. M.H. = SANITARY MANHOLE
- WD. POLE OR WUP = WOOD POLE
- CONC. = CONCRETE
- M.H. = MANHOLE
- INV. EL. OR I.E. = INVERT ELEVATION
- BST. M.H. = BELL SOUTH TELEPHONE MANHOLE
- R.C.P. = REINFORCED CONCRETE PIPE
- RWL = RAIN WATER LEADER
- PERF. = PERFORATED
- PROP. = PROPOSED
- DBL. = DOUBLE
- O.C. = ON CENTER

CONTRACTOR'S NOTE:
1. EXISTING WATER SERVICES NOT UTILIZED FOR THIS PROJECT ARE TO BE TERMINATED AT THE MAIN. EXISTING SERVICES ON SE 1ST STREET ARE TO BE REMOVED AT THE TIME OF INSTALLATION OF THE PROPOSED 8" WATER MAIN.
2. EXISTING SANITARY SERVICES NOT IN CONFLICT WITH PROPOSED CONSTRUCTION SHALL BE PLUGGED AND ABANDONED AT THE MAIN.
3. EXISTING MANHOLES THAT ARE CORE DRILLED SHALL BE COATED PER CITY OF POMPANO BEACH STANDARDS.
4. THE EXISTING DRAINAGE SYSTEMS SHALL BE PROPERLY PROTECTED DURING CONSTRUCTION. SEE EROSION CONTROL PLAN FOR DETAILS.

NOTE:
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. HOW TO RETIRE OLD LATERALS: 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). 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 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).
2. SEWER MANHOLE PROPOSED TO BE CORED MUST BE SEWER COATED AFTER THE BENCH IS REWORKED TO ACCOMMODATE THE NEW FLOW.
3. ANY EXISTING WATER SERVICE PROPOSED TO BE UTILIZED WITH A GALVANIZED SERVICE SHALL HAVE THE SERVICE LINE UPGRADED TO A BLUE POLYETHYLENE SERVICE OR TO CITY SPECIFICATION.

PROPOSED WATER DEMAND: 45,000 GPD
PROPOSED SANITARY SEWER DEMAND: 40,750 GPD

DISCLAIMER:
INFORMATION SHOWN ON THIS PLAN IS A GRAPHIC REPRESENTATION ONLY, AND IS NOT TO BE USED IN LIEU OF A HORIZONTAL CONTROL PLAN.

Neal B. Janov, State of Florida, Professional Engineer, License No. 21998. This item has been digitally signed and sealed by Neal B. Janov, P.E. on October 9, 2020 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.

Neal B. Janov

Digitally signed by Neal B. Janov
Date: 2020.10.09 14:38:36 -04'

NEAL B. JANOV #21998

DIVERSIFIED CONSTRUCTION
DCES
& ENGINEERING SERVICES
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EB #6459

REVISIONS	DATE:	DWN.:	CHK.:
1. REVISED PER CITY COMMENTS	09-03-2020	M.A.	
2. REVISED PER NEW SITE PLAN	10-02-2020	M.A.	
3.			
4.			
5.			
6.			
7.			
8.			

ATLANTIC 3350 LLC
3350 EAST ATLANTIC BOULEVARD
POMPANO BEACH, FLORIDA 33062
CONCEPTUAL
WATER & SEWER PLAN

DCES
SCALE: 1"=20'
DATE: 06-25-20
DWN. BY: M.A.
CHK. BY: N.B.J.
F.B. PG.
SHEET: 6-3

PZ20-12000005
1/5/2021