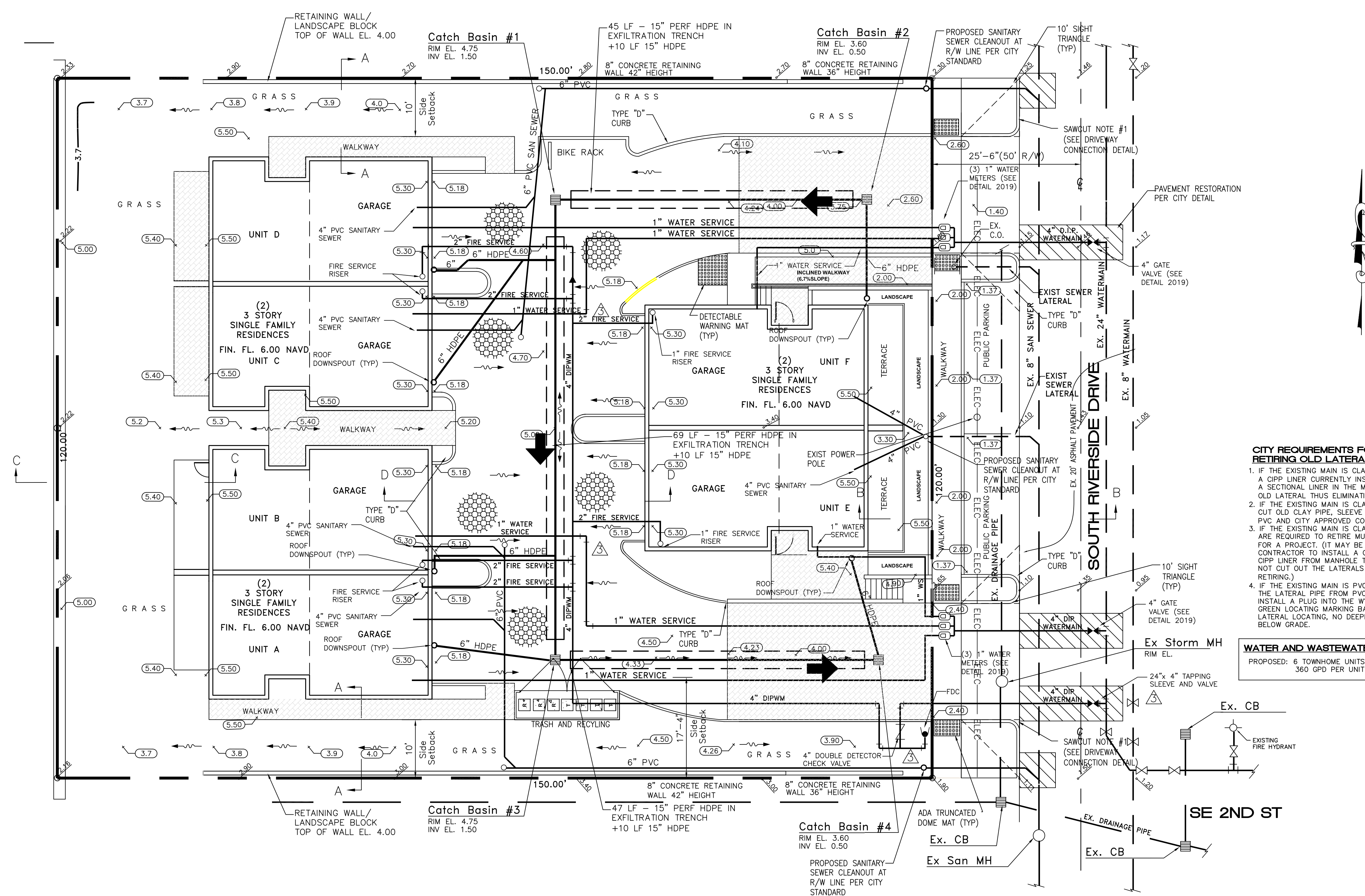


Intracoastal Waterway



**LEGAL DESCRIPTION :**  
LOT 6 & 7 BLOCK 5, "POMPANO BEACH PARK" ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 21 PAGE 20 OF THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA.

**LEGEND:**

- EXISTING ELEVATION
- PROPOSED ELEVATION
- RUNOFF FLOW
- PROPOSED PAVERS
- PROPOSED BRICK PAVERS
- PROPOSED CONCRETE SIDEWALK/PATIO
- EXISTING CONCRETE
- PAVEMENT RESTORATION
- TO BE REMOVED
- TO BE VERIFIED
- SWALE CONTOUR
- PROPERTY LINE
- ELEC OVERHEAD WIRES

**AREA COVERAGES:**

BUILDING AREA	POOL DECK AND PAVEMENT AREA	PERVIOUS AREA	TOTAL AREA
==	==	==	==
SF	SF	SF	ACRE
%	%	%	%

**NOTES:**

- LOCAL DRAINAGE DISTRICT: BROWARD Co. DEPT. OF PLANNING AND ENVIRONMENTAL PROTECTION
- BROWARD COUNTY WET SEASON WATER TABLE = 1.00 NAVD
- 10 YEAR - 1 DAY RAINFALL = 10.5 INCHES
- 25 YEAR - 1 DAY RAINFALL = 13 INCHES
- 100 YEAR - 1 DAY RAINFALL = 17 INCHES
- FEMA FLOOD ELEVATION = 5.0 NAVD

**CONSTRUCTION NOTES:**

- CONTRACTOR TO FIELD LOCATE SIZE, DEPTH, MATERIAL AND LOCATION OF EXISTING WATER SERVICE TO BUILDING PRIOR TO CONSTRUCTION. NOTIFY ENGINEER WITH INFORMATION.
- CONTRACTOR TO FIELD LOCATE SIZE, DEPTH, MATERIAL AND LOCATION OF EXISTING SANITARY SEWER LATERAL SERVICE TO BUILDING PRIOR TO CONSTRUCTION. NOTIFY ENGINEER WITH INFORMATION.
- EXISTING TOPOGRAPHIC INFORMATION PROVIDED BY LANNES & GARCIA, INC SURVEYING AND MAPPING.
- ALL CONSTRUCTION SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY OF POMPANO BEACH ENGINEERING.
- PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL GIVE TIMELY NOTIFICATION TO ALL UTILITY COMPANIES WITH FACILITIES IN THE AREA.
- THE LOCATION OF EXISTING FACILITIES WERE PLOTTED FROM AVAILABLE RECORDS. THE CONTRACTOR SHALL VERIFY THE LOCATION OF UTILITIES PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL TAKE ALL EXISTING STRUCTURES, UTILITIES AND PATIOS INTO CONSIDERATION AND MAINTAIN THEM AS A SAFEGUARD.
- ALL SIDEWALKS AND PATIOS SHALL BE CONSTRUCTED TO THE CITY STANDARD.
- MAXIMUM GRASS SLOPES SHALL BE 3%.
- CONTRACTOR SHALL COORDINATE GRADING PLAN WITH LANDSCAPE ARCHITECT.
- REMOVE ALL ORGANIC AND DELERIOUS MATERIAL BETWEEN THE EDGE OF PAVEMENT AND RIGHT OF WAY LINE (14" SODDED SWALE). NO MATERIAL OF F.D.O.T. CLASS A-5, A-7 OR A-8 SHALL BE ALLOWED IN THE RIGHT OF WAY.
- ALL ELEVATIONS SHOWN ARE BASED ON NORTH AMERICAN DATUM OF 1988.**
- CONTRACTOR TO VERIFY THAT NO EXISTING WATER SERVICE TO THIS PROPERTY EXISTS WITH CITY PRIOR TO CONSTRUCTION.
- ANY UNUTILIZED WATER OR SEWER SERVICE MUST BE RETIRED AT THE MAIN PER CITY STANDARD.

**SAWCUT NOTES:**

- SAWCUT EXISTING ASPHALT PAVEMENT. MATCH NEW PAVEMENT GRADE TO EXISTING ASPHALT GRADE.
- SAWCUT EXISTING CONCRETE SIDEWALK. MATCH NEW CONCRETE SIDEWALK GRADE TO EXISTING SIDEWALK GRADE.

**NOTES:**

- FLOOD ZONE : AE
- BASE FLOOD ELEVATION : 5.00
- CONTROL PANEL NUMBER : 12011-C-0377
- DATE : 8-18-14

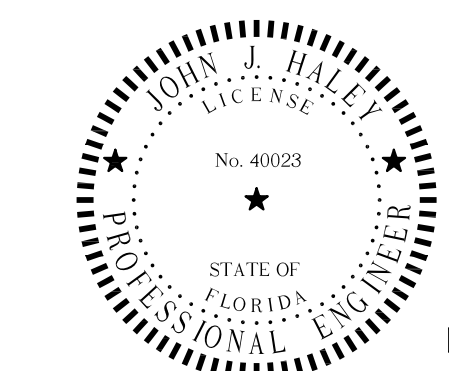
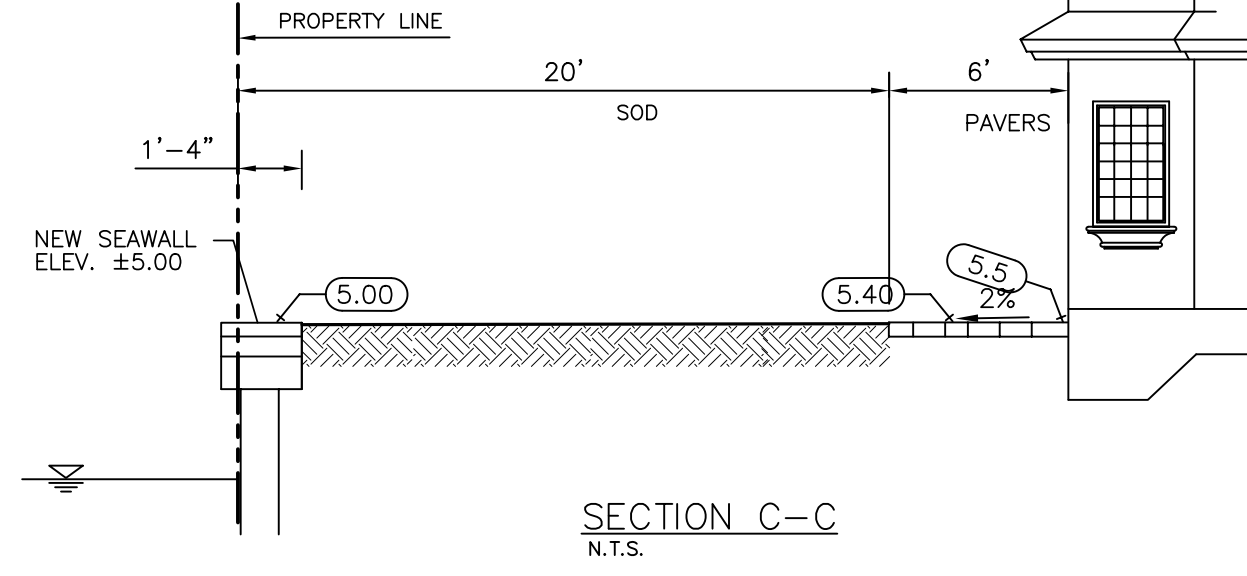
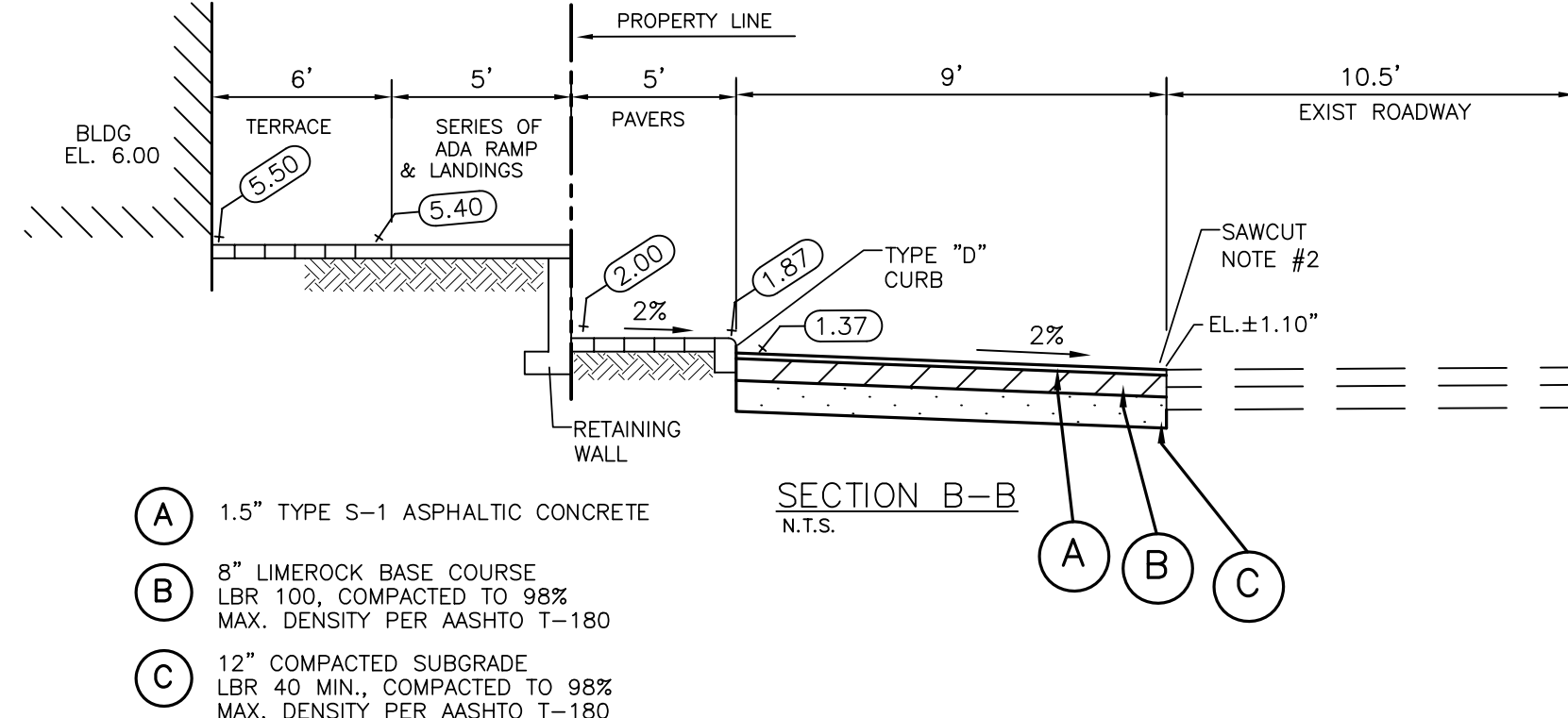
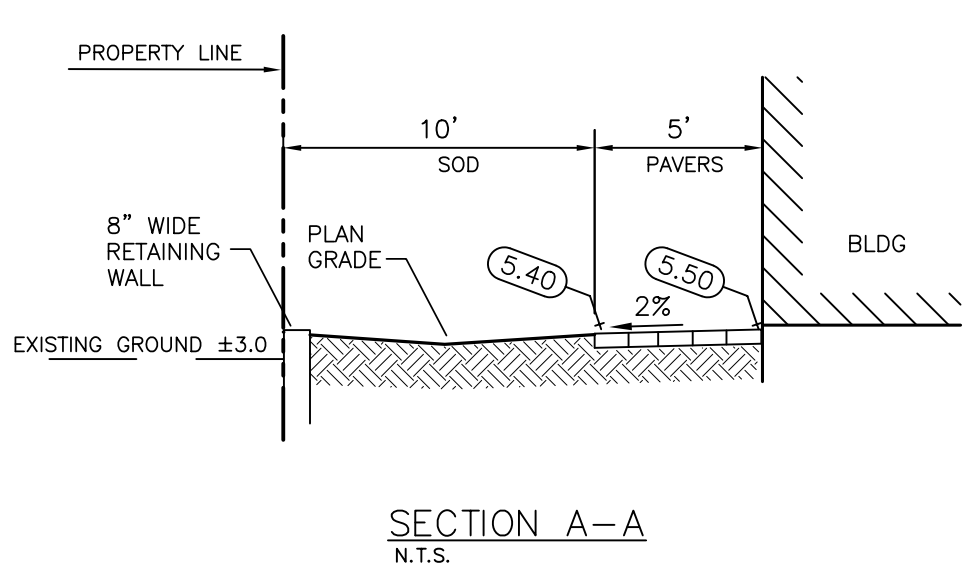
**CITY REQUIREMENTS FOR RETIRING OLD LATERALS:**

- 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 PVC WYE FITTING AND INSTALL A PLUG INTO THE WYE. INSTALL A GREEN LOCATING MARKING BALL AT THE LATERAL LOCATING, NO DEEPER THAN 4FT BELOW GRADE.

**WATER AND WASTEWATER CALCS:**

PROPOSED: 6 TOWNHOME UNITS X 360 GPD PER UNIT = 2,100 GPD

Received after DRC Meeting to address DRC comments prior to the submission of a Building Permit Application. 1/27/2022



John J. Haley, P.E., State of Florida, Professional Engineer, License No. 40023  
This item has been digitally signed and sealed by John J. Haley, P.E. on 1-25-22  
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

NOTE : OWNER SHALL SUBMIT FINAL SURVEY TO THE CITY WITH SUFFICIENT TOPOGRAPHY TO VERIFY CONFORMANCE TO DESIGN

Designed J.J.H.	5-21-21 Revise per new site plan	HALEY ENGINEERING, INC. CIVIL ENGINEERING SERVICES. 1680 SE 4th Street - Deerfield Beach, Fla. 33441 Phone: (954) 260-6194 Email: johnjhaley@comcast.net F.B.P.E. Authorization No. 9463	117 S. RIVERSIDE DR. TOWNHOMES POMPANO BEACH, FLORIDA	WATER, SEWER PAVING AND DRAINAGE PLAN	Digitally signed by John J. Haley Date: 2022.01.25 09:41:53 -05'00' JOHN J. HALEY, P.E. REGISTERED ENGINEER NO. 40023 STATE OF FLORIDA	SCALE	PROJECT NUMBER	2
Drawn E.L.H.	10-26-21 Revise per new site plan					1" = 10'	18-2440	7
Checked J.J.H.	1-12-22 Added Firemain and DDCV							
NO.	DATE	REVISION	BY					