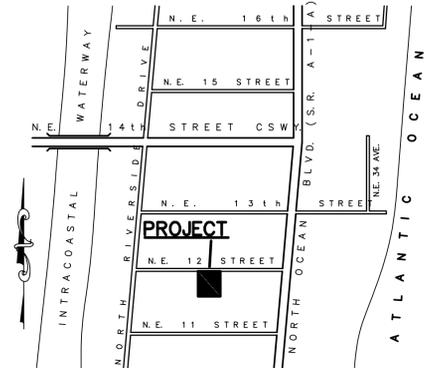
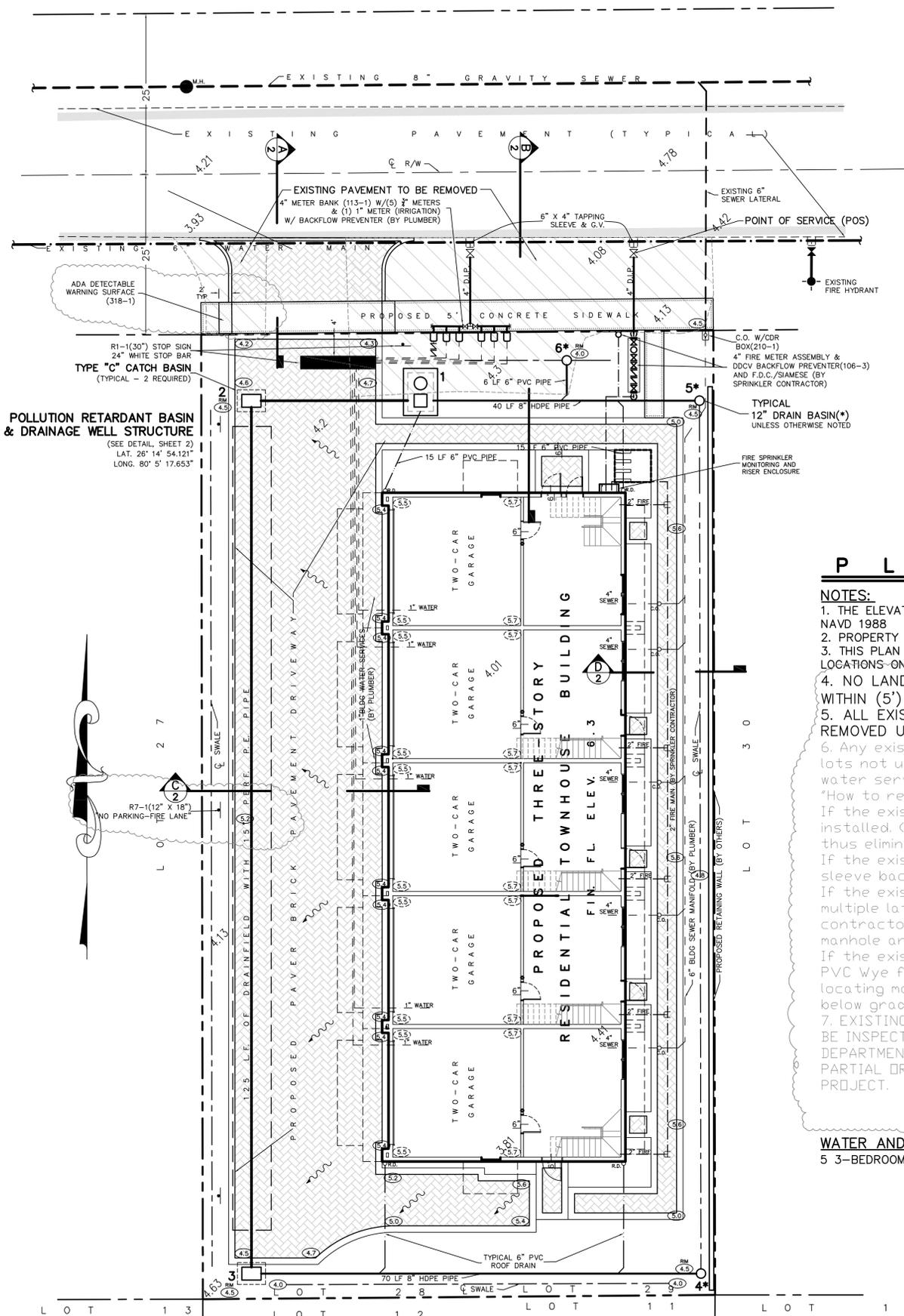


N. E. 1 2 t h S T R E E T



LOCATION PLAN N. T. S.

**LEGAL DESCRIPTION:**  
 LOTS 28 & LOT 29, BLOCK 7, "POMPANO BY THE SEA", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 1, PAGE 22, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA

**LEGEND:**

	EXISTING WATER MAIN
	PROPOSED WATER MAIN
	EXISTING SEWER MAIN
	PROPOSED SEWER MAIN
	EXISTING DRAINAGE
	PROPOSED DRAINAGE
	PROPOSED PAVER BRICK PAVEMENT
	EXISTING PAVEMENT
	EXISTING ELEVATIONS
	PROPOSED ELEVATIONS
	DIRECTION OF RUN-OFF
	EXISTING TEE
	PROPOSED TEE
	EXISTING CATCH BASIN
	PROPOSED CATCH BASIN
	EXISTING VALVE
	PROPOSED VALVE
	EXISTING MANHOLE
	PROPOSED MANHOLE
	EXISTING FIRE HYDRANT
	PROPOSED FIRE HYDRANT

**P L A N** SCALE: 1" = 10'

**NOTES:**

1. THE ELEVATIONS SHOWN ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM - NAVD 1988
2. PROPERTY LIES IN FLOOD AE 5 - AUG., 18, 2014
3. THIS PLAN IS FOR PAVING AND DRAINAGE ELEVATIONS & DETAILS, AND UTILITIES LOCATIONS ONLY. FOR EXACT LAY-OUT, SEE SITE PLAN PREPARED BY ARCHITECT.
4. NO LANDSCAPE MATERIAL (OTHER THAN SOD) SHALL BE PLACED WITHIN (5') FIVE FEET OF ANY CITY OWNED UTILITY LINES.
5. ALL EXISTING WATER AND SEWER SERVICES NOT UTILIZED TO BE REMOVED UP TO THE MAIN
6. 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 GIPP 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 GIPP 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)
7. EXISTING PUBLIC IMPROVEMENTS WITHIN THE RIGHT-OF-WAY WILL BE INSPECTED BY A REPRESENTATIVE OF THE CITY ENGINEERING DEPARTMENT FOR DAMAGE DUE TO CONSTRUCTION WHICH MAY REQUIRE PARTIAL OR FULL MILLING AND OVERLAY PRIOR TO ACCEPTANCE OF PROJECT.

**WATER AND SEWER DEMAND:**  
 5 3-BEDROOM TOWNHOMES @ 300 G.P.D./TOWNHOME = 1500 G.P.D.

CATCH BASIN TABLE						
STRUCTURE NO.	STRUCTURE TYPE	RIM ELEVATION	INVERT ELEVATIONS			
			N	S	E	W
1	WELL BOX 4'x6'	6.5	-	1.5	1.5	1.5
2	"C"	4.5	-	1.5	1.5	-
3	"C"	4.5	1.5	-	1.5	-
4	12"ØDB	4.5	-	-	-	1.5
5	12"ØDB	4.5	-	-	-	1.5
6	12"ØDB	4.5	-	1.5	-	-

Ø - DENOTES DIAMETER  
 "C" - TYPE "C" CATCH BASIN  
 DB - DRAIN BASIN  
 MH - MANHOLE

Digitally signed by Robert C Smith  
 Date: 2022.07.06 12:05:41 -04'00'

This item has been digitally signed and sealed by Robert C Smith, P.E., on July 6, 2022. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



R-1	07-05-22	RCS	REVISED PER CITY COMMENTS
WATER AND SEWER SERVICE CONNECTIONS PAVING AND DRAINAGE PLAN			
THE BENEDICT BULLOCK GROUP, PA DEERFIELD BEACH, FLORIDA			
3232 N.E. 12th STREET			
JOHN B. SMITH ENGINEERS, INC. 1457 N.E. 4th AVENUE FORT LAUDERDALE, FLORIDA 33304 PHONE: (954) 763-4177 CERTIFICATE OF AUTHORIZATION NO. 1888			
DESIGN R.C.S.	DRAWN RCS.	DATE APRIL 2022	FILE 22-106
Approved By: Robert C Smith Robert C. Smith, P.E. Registered Engineer No. 31177			SHEET C10F 4

**DRC**  
 PZ22-1200015  
 10/5/2022