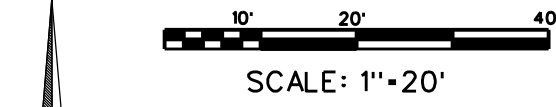


LEGEND	
	PROPOSED DRAIN PIPE & CATCH BASIN
	PROPOSED ELEVATION
	EXISTING ELEVATION
	PROPOSED FLOW DIRECTION
	PROPOSED ASPHALT
	PROPOSED CONCRETE
	PROPOSED FENCE
	EXISTING SANITARY SEWER MAIN
	EXISTING WATER MAIN
	EXISTING DRAINAGE STRUCTURES



ABBREVIATIONS	
BCR	BROWARD COUNTY RECORDS
BFE	BASE FLOOD ELEVATION
BFP	BACKFLOW PREVENTOR
C & G	CURB & GUTTER
CB	CATCH BASIN
CBS	CONCRETE BLOCK STUCCO
CLF	CHAIN LINK FENCE
CPP	CONCRETE POWER POLE
DE	DRAINAGE EASEMENT
ECF	EQUIPMENT CONCRETE PAD
EX.	EXISTING
FF EL	FINISHED FLOOR ELEVATION
FH	FIRE HYDRANT
GV	GATE VALVE
HH	HAND HOLE
INV	INVERT
INVH	OVERHEAD WIRES
PB, PG	PLAT BOOK & PAGE
PL	PROPERTY LINE
R/W	RIGHT OF WAY
SDMH	STORM DRAIN MANHOLE
TOP	TOP OF PIPE
TYP.	TYPICAL
UE	UTILITY EASEMENT
WM	WATER METER
WPP	WOOD POWER POLE
YD	YARD DRAIN

STORM SEWER
STRUCTURE SCHEDULE

BASIN & CB #	DRAINAGE AREA AC.	FRAME # GRATE #	RIM	INVERT			
				NORTH	SOUTH	EAST	WEST
101	NA	4160	7.20		3.50		3.50
AS-BUILT		6210					
SDMH 102	NA	USF-105M	7.50		3.50	3.50	
AS-BUILT							
SDMH 103	NA	USF-105M	9.75	3.50			3.50
AS-BUILT							
SDMH 104	NA	USF-105M	10.75			3.50	
AS-BUILT							
CS 100	NA	SEE	SEE	SEE			
AS-BUILT		DETAIL	DETAIL	DETAIL			
201	NA	5130	7.25			3.50	
AS-BUILT		6168					
202	NA	5105	6.80		3.50		
AS-BUILT		6148					

CITY OF POMPANO PIPE MATERIAL NOTE:

1. THE OFF-SITE DRAINAGE PIPE NEEDS TO BE EITHER RCP OR ADS HP. PLEASE REFER TO THE PLAN VIEW FOR PIPE MATERIAL.

EARTHWORK NOTES:

1. REFER TO THE GEOTECHNICAL REPORT FOR SUBSOIL CONDITIONS.
2. ALL ORGANIC AND DELETERIOUS MATERIALS SHALL BE REMOVED FROM ANY ROADWAY, BUILDING PAD, DRAINAGE, AND UTILITY EASEMENT AND REPLACED WITH CLEAN FILL.
3. PRIOR TO COMPLETION OF THE EARTHWORK, A REGISTERED GEOTECHNICAL ENGINEER SHALL CERTIFY TO THE PROPER REMOVAL OF UNSUITABLE MATERIALS AND PROPER BACKFILLING AND DENSITY OF NEW MATERIAL.

ELEVATION NOTES:

1. ALL ELEVATIONS SHOWN ON THIS PLAN ARE BASED ON THE NAVD 88 DATUM.
2. ALL EXISTING ELEVATIONS SHOWN ON THIS PLAN ARE PER THE TOPOGRAPHIC SURVEY BY ACCURATE LAND SURVEYORS, INC. REFER TO THE TOPOGRAPHIC SURVEY REGARDING THE EXISTING TOPOGRAPHIC CONDITIONS ON SITE.

GENERAL NOTES:

1. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF THE EXISTING UTILITIES. IF THE ELEVATIONS CONFLICT WITH THE PROPOSED UTILITIES, CONTACT THE ENGINEER OF RECORD IMMEDIATELY.
2. DENSITY TESTS SHALL BE PERFORMED BY A CERTIFIED GEOTECHNICAL ENGINEERING FIRM DURING INSTALLATION OF THE DRAINAGE STRUCTURES, PIPE, ROAD SUBGRADE AND BASE.
3. AT MINIMUM, A DENSITY TEST SHALL BE CONDUCTED EVERY 100 FEET AND 2 FEET AWAY FROM ANY MANHOLE OR DRAINAGE STRUCTURES INSTALLED IN PAVED AREAS.
4. THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. ADDITIONAL UTILITIES MAY EXIST THAT ARE NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND VERIFYING THE DEPTH AND LOCATION OF ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY AND ALL CONFLICTS WITH EXISTING UTILITIES SHALL BE REPORTED TO THE ENGINEER OF RECORD.

DRAINAGE NOTES:

1. LENGTH OF DRAINAGE PIPE IS MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
2. THE STORM STRUCTURE MANUFACTURER SHALL DETERMINE THE SIZE AND SHAPE OF ALL STRUCTURES TO ACCOMMODATE THE INCOMING STORM SEWERS. ALL STRUCTURES MUST MEET THE MINIMUM FOOT REQUIREMENTS. SEE PAVING & DRAINAGE NOTES.

DRAINAGE INSPECTION NOTES

1. UPON COMPLETION OF CONSTRUCTION AND PRIOR TO MOUNTING OF THE BAFFLES (IF ANY), CONTRACTOR TO PERFORM A DRAINAGE LAMPING OF STORM SEWER SYSTEM.

CONTROL WATER ELEVATION:

1. THE 2070 FUTURE WET SEASON WATER ELEVATION IS 3.0 NAVD PER THE BROWARD COUNTY EE & PD.

FLOOD ZONE INFORMATION:

1. FEMA MAP EFFECTIVE 07/31/24
2. FLOOD ZONE X
3. BFE N/A
4. FLOOD PANEL: 12011C0376J
5. COMMUNITY #: 120055

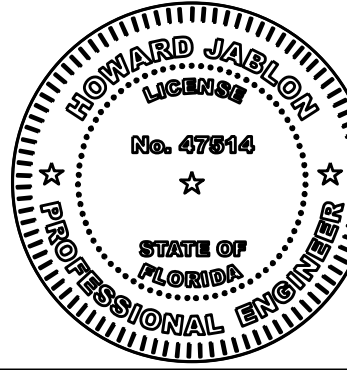
DENSITY NOTES:

1. ALL STORM PIPE SHALL BE DENSITY TESTED FROM THE SPRING LINE OF THE PIPE UP TO THE SUBGRADE.
2. THE BACKFILL OVER ALL EXFILTRATION TRENCHES IN PERVIOUS AREAS SHALL BE COMPACTED AND DENSITY TESTED.



Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.

Check positive response codes before you dig!



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY HOWARD E JABLON ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

SCALE: 1" = 20'	REVISIONS		REVISIONS	
	DATE	COMMENTS	DATE	COMMENTS
DRAWN BY: HEJ	08/25/25	ADD NOTES, UPDATED WALKWAYS PER CITY SP-RAI #1		
CHECKED BY: LJ				
APPROVED BY: HEJ				

AJ HYDRO
ENGINEERING, INC.
5932 NW 73RD COURT
PARKLAND, FL 33067
TEL (954) 347-3397
AJHYDRO@BELLSOUTH.NET

PROJECT:

ATLANTICO

TITLE:

PAVING, GRADING,
& DRAINAGE PLAN

SEAL:

DATE:

05/04/25

DRAWING NO.

25-0110

SHEET NO.

PD1 OF 5

HOWARD JABLON, PE
#47514