



- NOTES:
1. ALL EXISTING & PROPOSED GRADES ARE NAVD88.
NAVD88 = NGVD29 - 1.51
NGVD29 = NAVD88 + 1.51
 2. MINIMUM F.F.E. OF PROPOSED BUILDINGS = 10.40 NAVD
 3. FEMA FLOOD ZONE AH 7 (PORTION OF PARCEL 3), X (REMAINING SITE)
 4. BROWARD COUNTY FUTURE CONDITIONS 2060 100-YEAR FLOOD MAP ELEVATION = 8.00 NAVD
 5. WET SEASON WATER TABLE ELEVATION FOR PARCELS #1 AND #2 = 2.50 NAVD (BROWARD COUNTY CURRENT WATER TABLE MAP), FOR PARCEL #3 = 1.50 NAVD (BROWARD COUNTY FUTURE WATER TABLE MAP AND SOIL BORING DATA)
 6. PROPOSED OFF-SITE DRAINAGE SYSTEM IN PUBLIC RIGHT-OF-WAY SHALL BE OWNED AND MAINTAINED BY THE CITY OF POMPAÑO BEACH.
 7. AS PER CITY CODE, LANDSCAPING MATERIALS OTHER THAN SOD ARE NOT ALLOWED WITHIN 5' OF ANY PORTION OF CITY OWNED UTILITIES WITHIN THE PUBLIC STREET RIGHT-OF-WAY INCLUDING METERS, HYDRANTS, SERVICE LINES, ETC.
 8. THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS IS APPROXIMATE AND BASED ON AVAILABLE AS-BUILT AND GIS MAP DATA AND HAS NOT BEEN VERIFIED. OTHER UTILITIES WHICH ARE NOT SHOWN ON THE PLANS MAY BE PRESENT. THE CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING UTILITIES WITHIN THE PROXIMITY OF THE SCOPE OF WORK SUFFICIENTLY AHEAD OF CONSTRUCTION TO ALLOW FOR RE-DESIGN BY THE ENGINEER IF SUCH UTILITIES ARE FOUND TO BE DIFFERENT THAN SHOWN ON THESE PLANS. ALL EXISTING UTILITIES SHALL REMAIN AND BE PROTECTED UNLESS OTHERWISE NOTED ON THE PLANS.
 9. EXISTING PUBLIC ROADWAY WITHIN THE PROJECT LIMITS AND POSSIBLY BEYOND WILL BE INSPECTED BY THE CITY ENGINEER, PUBLIC WORKS DIRECTOR, OR A DESIGNATED REPRESENTATIVE FOR DAMAGE DUE TO CONSTRUCTION PRIOR TO FINAL ACCEPTANCE. PARTIAL OR FULL MILLING AND OVERLAY OF THE EXISTING PUBLIC ROADWAYS MAY BE REQUIRED.
 10. DURING DEWATERING OPERATIONS THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A CONSTANT NEUTRAL WATER TABLE ELEVATION IN THE AREAS ADJACENT TO THE DEWATERING ACTIVITIES AND AROUND ANY NEARBY EXISTING STRUCTURES AND UTILITIES. A GROUNDWATER MONITORING AND RECHARGE PLAN MAY NEED TO BE DEVELOPED BY THE CONTRACTOR TO MITIGATE ANY ADVERSE EFFECTS CAUSED BY DEWATERING ACTIVITIES TO ANY STRUCTURES OR UTILITIES AROUND AND BEYOND THE LIMITS OF CONSTRUCTION.
 11. SEE WATER AND SEWER PLANS, SHEETS CE1 THRU CE1D FOR UTILITY CONFLICT INFORMATION.

PAVING AND GRADING LEGEND	
INV.	STORM INVERT ELEVATION
●	STORM MAINTENANCE ACCESS STRUCTURE
■	CATCH BASIN
□	EXIST. CATCH BASIN
▤	EXFILTRATION TRENCH
PRB	POLLUTION RETARDANT BAFFLE
○	DRAINAGE WELL
+	EXISTING ELEVATION
—	PROPOSED ELEVATION
—	STRUCTURE NO.
—	TYPE OF STRUCTURE
CB#1 C4	TYPE OF STRUCTURE
RIM EL.	RIM ELEVATION
INV.	INVERT ELEVATION
—	TYPE "D" CURB
—	TYPE "T" CURB
—	VALLEY GUTTER
—	HANDICAPPED RAMP PER FDOT INDI 522-002
—	OVERHEAD WIRE
---	APPROX. BUILDING FOOTER LOCATION
---	PROPERTY LINE
---	ASPHALT PAVED AREA
---	CONCRETE PAVERS
---	BUILDING FOOTPRINT
---	CONCRETE PAVEMENT
---	LANDSCAPED AREA



This item has been digitally signed and sealed by Matthew J. Giani on the date on the digital seal.

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DRC

PZ24-12000011
07/17/2024

REVISIONS	DESCRIPTION
DATE	BY

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ENGINEERING AUTH. NO. 5634 SURVEYING LIC. NO. LB-6456
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DRAWN BY: MJG
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DESIGNED BY: MJG
APPROVED BY: S.D.A.
SCALE: 1"=20'

ATLANTIC ONE
MIXED-USE DEVELOPMENT
POMPAÑO BEACH, BROWARD COUNTY, FLORIDA
GRADING & DRAINAGE PLAN
SOUTHEAST

SEALED
FOR THE FIRM, BY:
Matt Giani
Digitally signed by Matthew J Giani
Date: 2024.06.10 16:37:43
F.A. P.E. No. 84229
DATE: APRIL 2024
JOB NO. 1136B.01
SHEET CE2D