

CONSTRUCTION NOTES

1. ALL CONSTRUCTION ASSOCIATED WITH THIS PROJECT SHALL BE IN ACCORDANCE WITH APPLICABLE CODES OF AUTHORITIES HAVING JURISDICTION, INCLUDING BUT NOT LIMITED TO THE FLORIDA ADMINISTRATIVE CODE 62-555 & 62-610 AND ALL LOCAL AGENCIES INCLUDING: CITY OF POMPANO BEACH, BROWARD COUNTY, THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STANDARDS, CRITERIA & REGULATIONS. ANY DISCREPANCY SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER & ENGINEER OF RECORD.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR GETTING FAMILIARIZED WITH THE PROJECT SITE TO DETERMINE TOPOGRAPHIC OR UNDERGROUND FEATURES THAT WILL BE IMPACTED FROM AND DUE TO CONSTRUCTION.
3. CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING TREES, STRUCTURES AND UTILITIES WHICH MAY OR MAY NOT BE SHOWN ON PLANS/DRAWINGS.
4. CONTRACTOR SHALL CONTACT SUNSHINE STATE ONE CALL AT LEAST (48) HOURS PRIOR TO PERFORMING ANY EXCAVATION / DIGGING TO VERIFY THE EXACT LOCATION OF EXISTING UTILITIES.
5. THE LOCATION & SIZE OF EXISTING UTILITIES SHOWN ON THESE PLANS/DRAWINGS ARE APPROXIMATE. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY ALL UTILITIES BY ELECTRONIC METHODS AND BY HAND EXCAVATION IN COORDINATION WITH UTILITIES AGENCIES PRIOR TO BEGINNING CONSTRUCTION. ALL CONFLICTS WITH EXISTING UTILITIES SHALL BE RESOLVED PRIOR TO CONSTRUCTION.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR PROMPTLY REPORTING ANY DISCREPANCIES RELATING TO SITE CONDITIONS.
7. CONTRACTOR SHALL TAKE ADEQUATE MEASURES TO ENSURE SAFETY WHEN WORKING IN THE VICINITY OF OVERHEAD ELECTRICAL, TELEPHONE, COMMUNICATIONS AND OTHER UTILITIES.
8. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR LEAVE EXCAVATED TRENCHES OPEN, UNCOVERED, EXPOSED AND UNATTENDED TO.
9. CONTRACTOR SHALL KEEP THE SITE FREE OF DEBRIS, TRASH AND CONSTRUCTION WASTES. DEBRIS STOCKPILED FOR HAULING SHALL BE STORED AND SHALL BE ADEQUATELY MARKED AT ALL TIMES FOR TRAFFIC AND PEDESTRIAN SAFETY.
10. THE ENTIRE PROJECT SITE SHALL BE THOROUGHLY CLEANED AT THE COMPLETION OF THE WORK. CLEAN ALL INSTALLED PIPELINES, STRUCTURES, SIDEWALKS, PAVED AREAS, ACCUMULATED SILT IN PONDS, PLUS ALL ADJACENT AREAS AFFECTED BY CONSTRUCTION, AS DIRECTED BY THE OWNER OR JURISDICTIONAL AGENCY.
11. CONSTRUCTION HOURS AND NOISE CONTROL SHALL COMPLY WITH LOCAL JURISDICTIONAL ORDINANCES, CODES AND REQUIREMENTS.
12. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND/OR APPROVALS PRIOR TO THE START OF CONSTRUCTION.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ALL PAVEMENT MARKINGS WITH NEW STRIPING IN THEIR PRE-CONSTRUCTION LOCATIONS. THE CONTRACTOR SHALL SURVEY THE LOCATIONS, DIMENSIONS, COLOR AND OTHER RELEVANT CHARACTERISTICS OF THE EXISTING PAVEMENT MARKINGS PRIOR TO CONSTRUCTION. FINAL PAVEMENT MARKING SHALL BE AS SPECIFIED BY THE RESPONSIBLE LOCAL JURISDICTION, OWNER AND EOR. ALL CONSTRUCTION EFFORTS AND EXPENSES TO RESTORE DAMAGED OR IMPACTED MARKINGS SHALL BE ASSUMED INCLUDED IN THE CONTRACTOR'S BID PRICE.
14. DEWATERING OPERATIONS REQUIRED FOR CONSTRUCTION SHALL BE APPROVED AND PERMITTED BY LOCAL JURISDICTIONAL AGENCY /AGENCIES AND AUTHORITY/AUTHORITIES. COST OF DEWATERING AND PERMITTING EXPENSES SHALL BE BORNE BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
15. ALL AREAS IMPACTED BEYOND THE CONSTRUCTION LIMITS, SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR BETTER AND SHALL BE ACCEPTED BY RESPONSIBLE OWNER, JURISDICTION OR AGENCY.
16. IN THE EVENT CONTAMINATED MATERIALS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL STOP WORK AND IMMEDIATELY NOTIFY EOR, OWNER AND APPLICABLE REGULATORY AND JURISDICTIONAL AGENCY OR AGENCIES.
17. WHERE NEW PAVEMENT MEETS EXISTING, THE CONNECTION SHALL BE MADE IN A NEAT STRAIGHT LINE & FLUSH WITH EXISTING PAVEMENT.
18. ALL ELEVATIONS SHOWN ON THE PLANS/DRAWINGS REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). BENCHMARKS USED ARE THOSE IDENTIFIED ON THE TOPOGRAPHIC SURVEY/PREPARED BY PABLO A ALVAREZ (LIC #7274) DATED FEBRUARY 2024.
19. THE PROPERTY SHOWN HEREON LIES WITHIN THE FLOOD ZONE AE=5.00' NAVD88, AS SHOWN IN FLOOD MAP PANEL NUMBER 12011C0377H, EFFECTIVE DAY: 08/18/2014.
20. SURVEY MONUMENTS WITHIN THE LIMITS OF THE PROJECT SHALL BE PROTECTED AND SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST IF DAMAGED DURING CONSTRUCTION.
21. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH EXISTING UTILITY OWNERS AND COMPANIES FOR TEMPORARY AND/OR PERMANENT RELOCATION AND ADJUSTMENT TO FACILITATE CONSTRUCTION.
22. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT CONSTRUCTION IS EXECUTED SAFELY AND IN STRICT COMPLIANCE WITH ALL REQUIREMENTS OF FEDERAL OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA) OF 1970, AND ALL STATE AND LOCAL SAFETY AND HEALTH REGULATORY ORDINANCES.
23. THE CONTRACTOR SHALL UTILIZE A STREET SWEEPER (USING WATER) OR OTHER LOCAL JURISDICTION APPROVED EQUIPMENT FOR CONTROLLING AND REMOVING DUST.
24. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN AND VEHICULAR ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES UNLESS OTHERWISE APPROVED BY REGULATORY AUTHORITIES.
25. THE CONTRACTOR SHALL NOT ENCROACH INTO PRIVATE PROPERTY WITH PERSONNEL, MATERIAL AND EQUIPMENT.
26. ALL EXISTING MANHOLE COVERS, TOPS, CATCH BASIN GRATES, VALVE BOX TOPS, AND OTHER UTILITY CASTINGS SHALL BE ADJUSTED TO MATCH FINISH GRADE.
27. NO STAGING OR ACTIVITIES SHALL BE PERFORMED WITHIN THE DRIP LINE OF EXISTING TREES.
28. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL PRIOR TO ORDERING THE MATERIALS REQUIRED FOR CONSTRUCTION. PRIOR TO SUBMISSION, THE CONTRACTOR SHALL THOROUGHLY CHECK SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES FOR COMPLETENESS AND FOR COMPLIANCE WITH THE CONSTRUCTION PLANS/DRAWINGS AND SHALL VERIFY ALL DIMENSIONS AND FIELD CONDITIONS AND SHALL COORDINATE THE SHOP DRAWINGS WITH THE REQUIREMENTS FOR OTHER RELATED WORK.
29. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIRED TESTING OR APPROVALS FOR ANY WORK (OR ANY PART THEREOF) IF LAWS OR REGULATIONS OF ANY PUBLIC BODY HAVING JURISDICTION SPECIFICALLY REQUIRE TESTING, INSPECTIONS OR APPROVAL. THE CONTRACTOR SHALL PAY ALL COSTS IN CONNECTION THEREWITH AND SHALL FURNISH THE OWNER AND ENGINEER THE REQUIRED CERTIFICATES OF INSPECTION, TESTING OR APPROVAL.
30. CONTRACTOR SHALL BE AWARE THAT DRAWING SCALE SHOWN ON THE PLANS/DRAWINGS CORRESPOND TO A PLOT SIZE ESTABLISHED FOR THE PROJECT. IF DRAWING IS PLOTTED ON OTHER SHEET SIZE, THE E.O.R. DOES NOT WARRANT ACCURACY OF DRAWING SCALE.

SCALES USED ON DRAWINGS/PLANS:

1. CONTRACTOR SHALL BE AWARE THAT DRAWING SCALE SHOWN ON PLANS CORRESPONDS TO PLOT SIZE OF 24" x 36". IF DRAWING IS PLOTTED ON OTHER SIZE SHEET ENGINEER OF RECORD DOES NOT WARRANT ACCURACY OF DRAWING SCALE.

ABBREVIATIONS

AC	ASPHALTIC CONCRETE	N	NORTHING-NORTH
A/E	ARCHITECT/ENGINEER	NGVD	NATIONAL GEODETIC VERTICAL DATUM
ARCH	ARCHITECTURAL/ARCHITECT	NAVD	NORTH AMERICA VERTICAL DATUM
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIAL	NTP	NOTICE TO PROCEED
		NTS	NOT TO SCALE
AVE	AVENUE	OC	ON CENTER
BE	BURIED ELECTRICAL LINE	PC	POINT OF CURVATURE
BL	BASELINE	PG	PAVING AND GRADING
BLDG	BUILDING	PI	POINT OF INTERSECTION
BLVD	BOULEVARD	PIV	POST INDICATOR VALVE
BT	BURIED TELEPHONE LINE	PROP	PROPOSED
CB	CATCH BASIN	PB	PLAT BOOK
CL/L	CENTERLINE	PG	PAGE
CONC	CONCRETE	P.B.C.R.	PALM BEACH COUNTY RECORDS
CONC SDWK	CONCRETE SIDEWALK	PT	POINT OF TANGENCY
DIA	DIAMETER	PVI	POINT OF VERTICAL INTERSECTION
E	EASTING	PVMT	PAVEMENT
ESMT	EASEMENT	RAD/R	RADIUS
EL./ELEV	ELEVATION	RT	RIGHT
ELEC.	ELECTRICAL	R/W	RIGHT OF WAY
EOP	EDGE OF PAVEMENT	SAN/SS	SANITARY SEWER LINE
EOR	ENGINEER OF RECORD	SD	STORM DRAINAGE LINE
EXIST	EXISTING	SDWK	SIDEWALK
FDC	FIRE DEPARTMENT CONNECTION	SPEC	SPECIFICATION
FFE	FINISH FLOOR ELEVATION	STA	STATION
FH	FIRE HYDRANT	STD	STANDARD
FM	FORCE MAIN	STRM	STORM DRAINAGE
FT	FEET	SWPP	STORM WATER POLLUTION PREVENTION
G	GAS LINE	TOC	TOP OF CURB
HORIZ	HORIZONTAL	TOS	TOP OF STEP
LF	LINEAR FOOT	TYP	TYPICAL
LT	LEFT	WM	WATER MAIN
MAX	MAXIMUM	VERT	VERTICAL
MJ	MECHANICAL JOINT		
MIN	MINIMUM		

APPLICABLE FLORIDA DEPARTMENT OF TRANSPORTATION TECHNICAL SPECIFICATIONS

100	CONSTRUCTION EQUIPMENT - GENERAL REQUIREMENTS
101	MOBILIZATION
102	MAINTENANCE OF TRAFFIC
104	PREVENTION, CONTROL, AND ABATEMENT OF EROSION AND WATER POLLUTION
105	CONTRACTOR QUALITY CONTROL GENERAL REQUIREMENTS
107	LITTER REMOVAL AND MOWING
160	STABILIZING
327	MILLING OF EXISTING ASPHALT PAVEMENT
522	SIDEWALKS
527	DETECTABLE WARNINGS
710	PAINTED PAVEMENT MARKINGS

LEGEND

	RIGHT OF WAY/PROPERTY LINE
	CENTER LINE
	EXIST. CHAIN LINK FENCE
	OVERHEAD CABLE
	EXIST WATER MAIN
	EXIST SAN SEWER MAIN
	UTILITY POLE
	LIGHT POLE
	EXIST. GRADE ELEVATION
	EXIST FIRE HYDRANT
	EXIST WATER METER
	PROP WATER METER
	PROP CLEANOUTS

CLAUDIA M. PEREZ, PE

Digitally signed by CLAUDIA M. PEREZ, PE

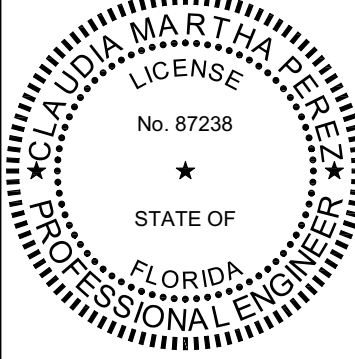
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THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY CLAUDIA M. PEREZ, P.E. ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

NEW TOWNHOUSES AT
400 SUNSET DRIVE,
POMPANO BEACH , FL 33062

REVISIONS DATES:

PROFESSIONAL SEAL



Claudia M. Perez, P.E.
Professional Engineer
Reg. No. 87238

ISSUE DATE: 03/02/2024
PROJECT #: 2341_AN_100
DRAWN BY: MH
CHECKED BY: CMP

GENERAL NOTES

Sunshine8

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!

DRC

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04/17/2024