

PAVEMENT MARKING LEGEND

- A - 6" SOLID WHITE
- B - 8" SOLID WHITE
- C - 12" SOLID WHITE
- D - 18" SOLID WHITE
- E - 24" SOLID WHITE
- F - 6" WHITE - SKIP (10'-30')
- G - 6" WHITE - SKIP (6'-10')
- H - 6" WHITE - SKIP (2'-4')
- I - 6" SOLID YELLOW
- J - 18" SOLID YELLOW
- K - 6" DOUBLE SOLID YELLOW
- L - 6" YELLOW - SKIP (10'-30')
- M - 6" YELLOW - SKIP (6'-10')
- N - 6" YELLOW - SKIP (2'-4')
- P - RPM BI-DIRECTIONAL AMBER/AMBER
- R - FDP WHITE
- S - FDP YELLOW
- T - RPM BI-DIRECTIONAL WHITE/RED
- U - RPM BI-DIRECTIONAL RED/YELLOW

LEGEND

- ## FINISHED FLOOR EL.
- ## LOT NUMBER
- ## PROPOSED GRADE
- ## EXISTING GRADE
- ## FLOW ARROW
- ## @ 0.##% ROADWAY PROFILE DISTANCE, GRADE AND DIRECTION
- ## PROPOSED PAVEMENT
- ## PROPOSED CONCRETE
- ## PROPOSED PAVERS
- ## DETECTABLE WARNING MAT
- ## LITTORAL ZONE
- ## PROPOSED SWALE
- M.E. MATCH EXISTING ELEVATION
- ## GRADING CROSS-SECTION

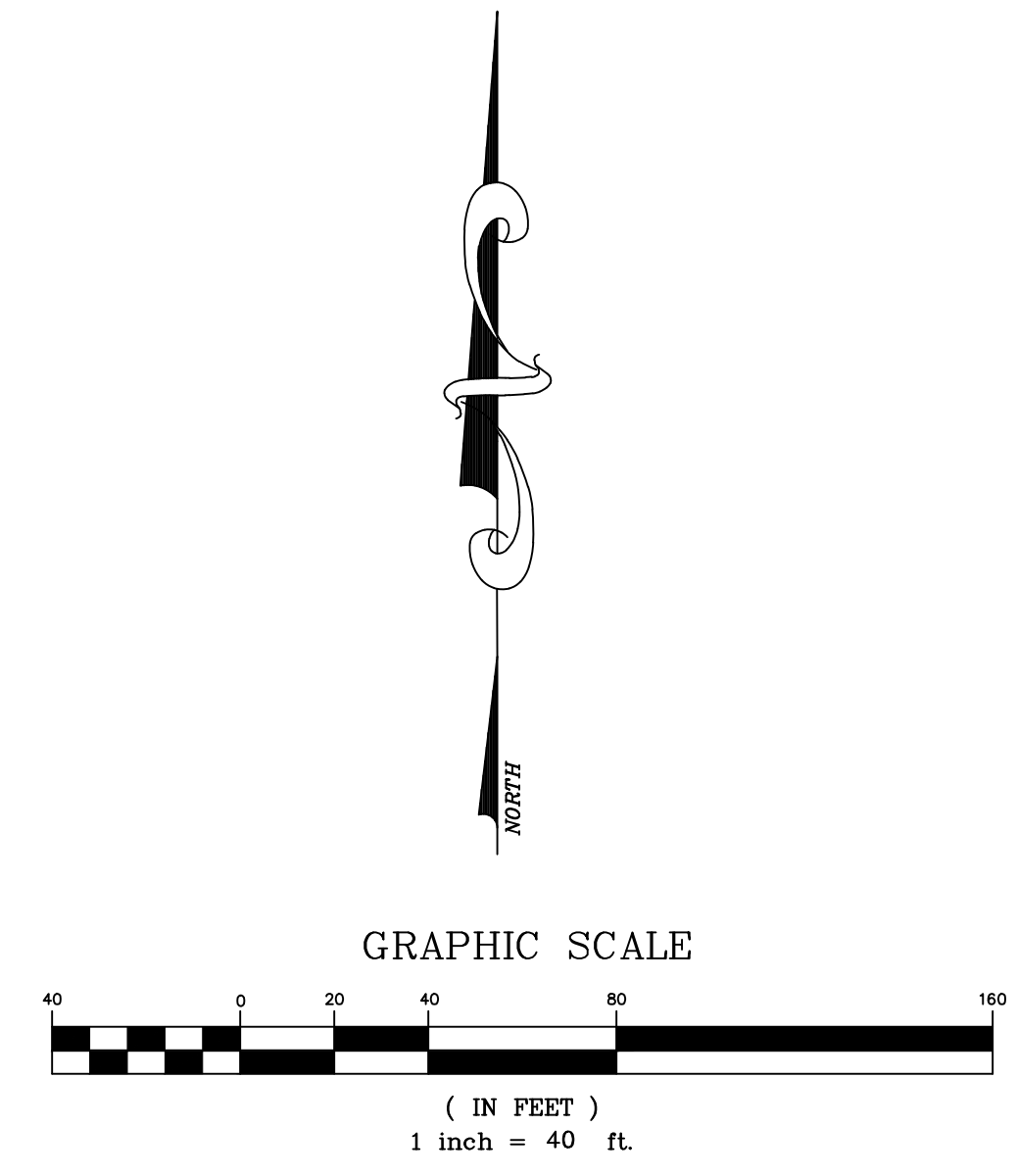
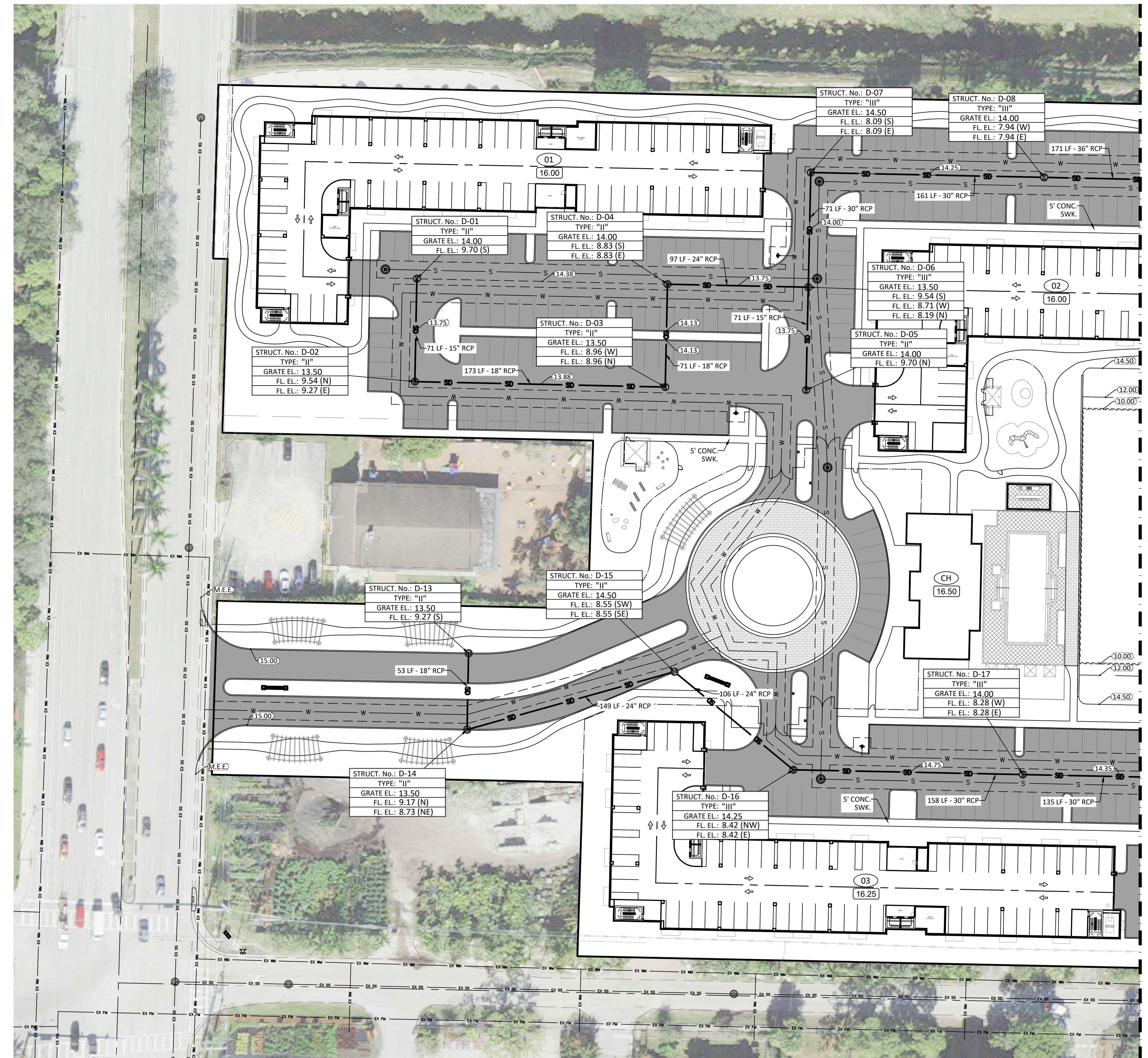
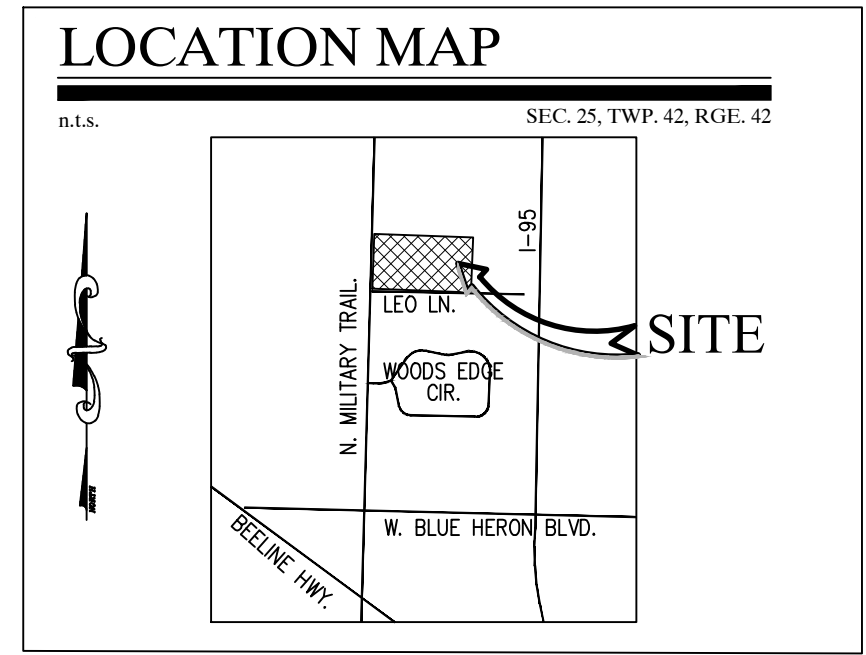
ALL ELEVATIONS SHOWN IN NAVD88 UNLESS OTHERWISE NOTED
CONVERSION: NAVD88 = NGVD - 1.54'

MIN. ROADWAY CROWN EL. = 13.60-FT (5yr-24hr PEAK STAGE = 13.47-FT)
MIN. PERIMETER BERM EL. = 15.00-FT (25yr-72hr PEAK STAGE = 14.98-FT)
MIN. FINISHED FLOOR EL. = 16.00-FT (100yr-72hr ZD PEAK STAGE = 15.85-FT)



CONTRACTOR NOTE:
CONTRACTOR TO VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION.

- GENERAL NOTES:**
- CONTRACTOR TO VERIFY DEPTH AND LOCATION OF EXISTING UTILITIES PRIOR TO ANY CONSTRUCTION.
 - ALL DRAINAGE SYSTEMS SHALL BE PUMPED COMPLETELY DRY AND LAMPED AS A REQUIREMENT OF THE FINAL DRAINAGE INSPECTIONS.
 - ALL SIDEWALK SHALL BE CONSTRUCTED AT 1.5% MAXIMUM CROSS SLOPE.
 - SIDEWALKS ABUTTING LOTS/UNITS/CLUBHOUSE TO BE CONSTRUCTED AT TIME OF BUILDING CONSTRUCTION, WHILE COMMON AREA SIDEWALK WILL BE INSTALLED FROM START OF JOB.
 - STRUCTURAL FILL WILL BE REQUIRED TO BE USED UNDER ALL BUILDING PADS, RIGHTS-OF-WAY, AND OTHER STRUCTURAL ELEMENTS.
 - THE MUCK AND GUMBO SHALL BE REMOVED IN THE AREA OF AND WITHIN 10 FEET OF PROPOSED PAVEMENT OR FOUNDATION AREAS.
 - PAVEMENT MARKINGS AND GEOMETRICS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND PALM BEACH COUNTY TYPICAL T-P-21.



MATCHLINE
(SHEET NO. PD-02)

ESTIMATED WATER & SEWER DEMANDS:
47.08 GPM (AVG.), 188.33.5 GPD (PEAK)
ESTIMATED REQUIRED FIRE FLOW = 1,500 GPM

ESTIMATED DRAINAGE DEMANDS:
STORAGE FOR 1" OVER ENTIRE SITE AREA PROVIDED IN PROPOSED LAKE SYSTEM PRIOR TO OFFSITE DISCHARGE

NO.	DATE	BY

CAULFIELD & WHEELER, INC.
CIVIL ENGINEERING - LAND PLANNING
LANDSCAPE ARCHITECTURE - SURVEYING
7900 GLADES ROAD - SUITE 100
BOCA RATON, FLORIDA 33434
PHONE (561)-392-1991 / FAX (561)-750-4452

**RIVIERA BEACH MULTIFAMILY
CONCEPTUAL
PAVING, GRADING, & DRAINAGE PLAN**
RIVIERA BEACH, FLORIDA

DATE 01/19/2022
DRAWN BY RDW
F.B./ PG. ---
SCALE 1"=40'

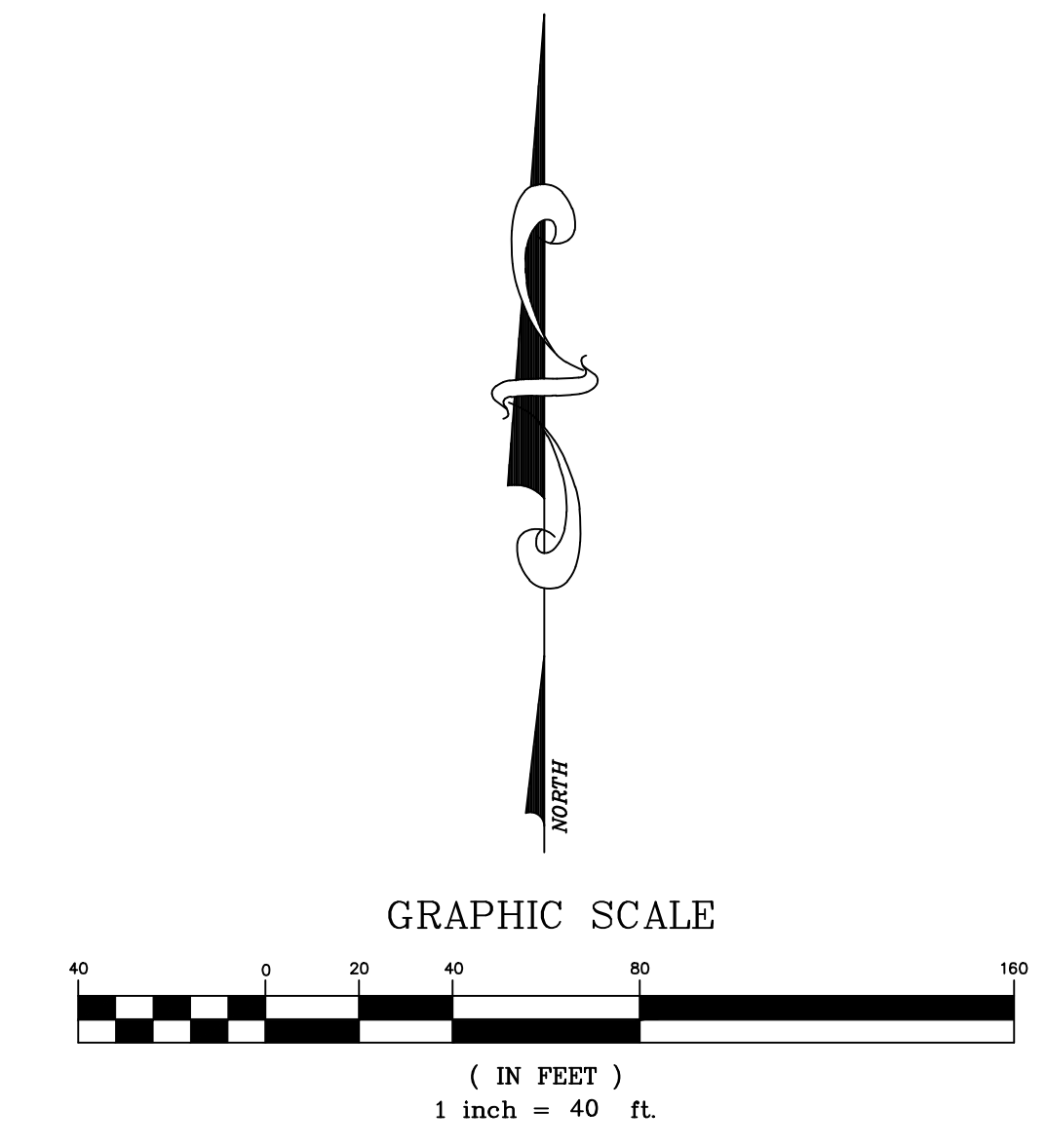
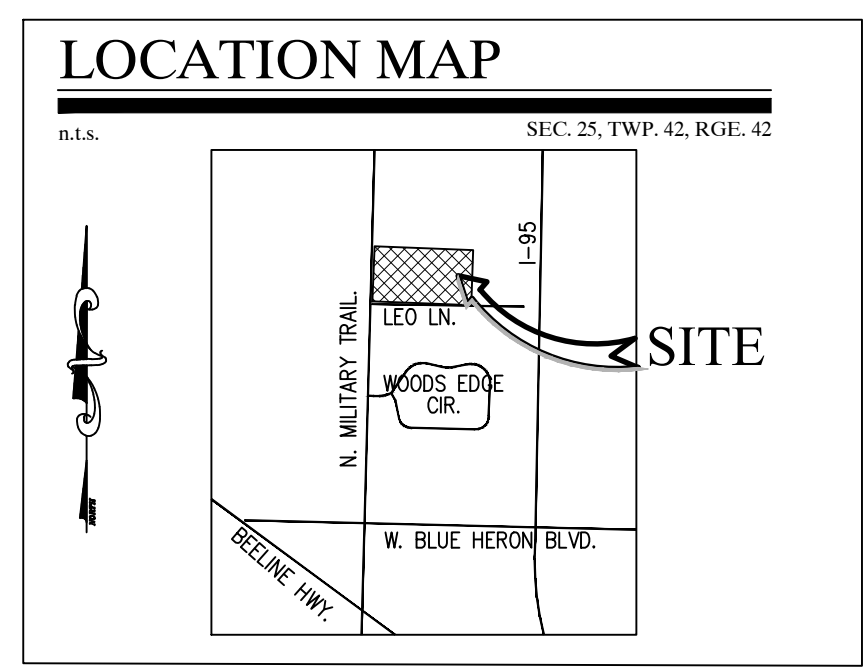
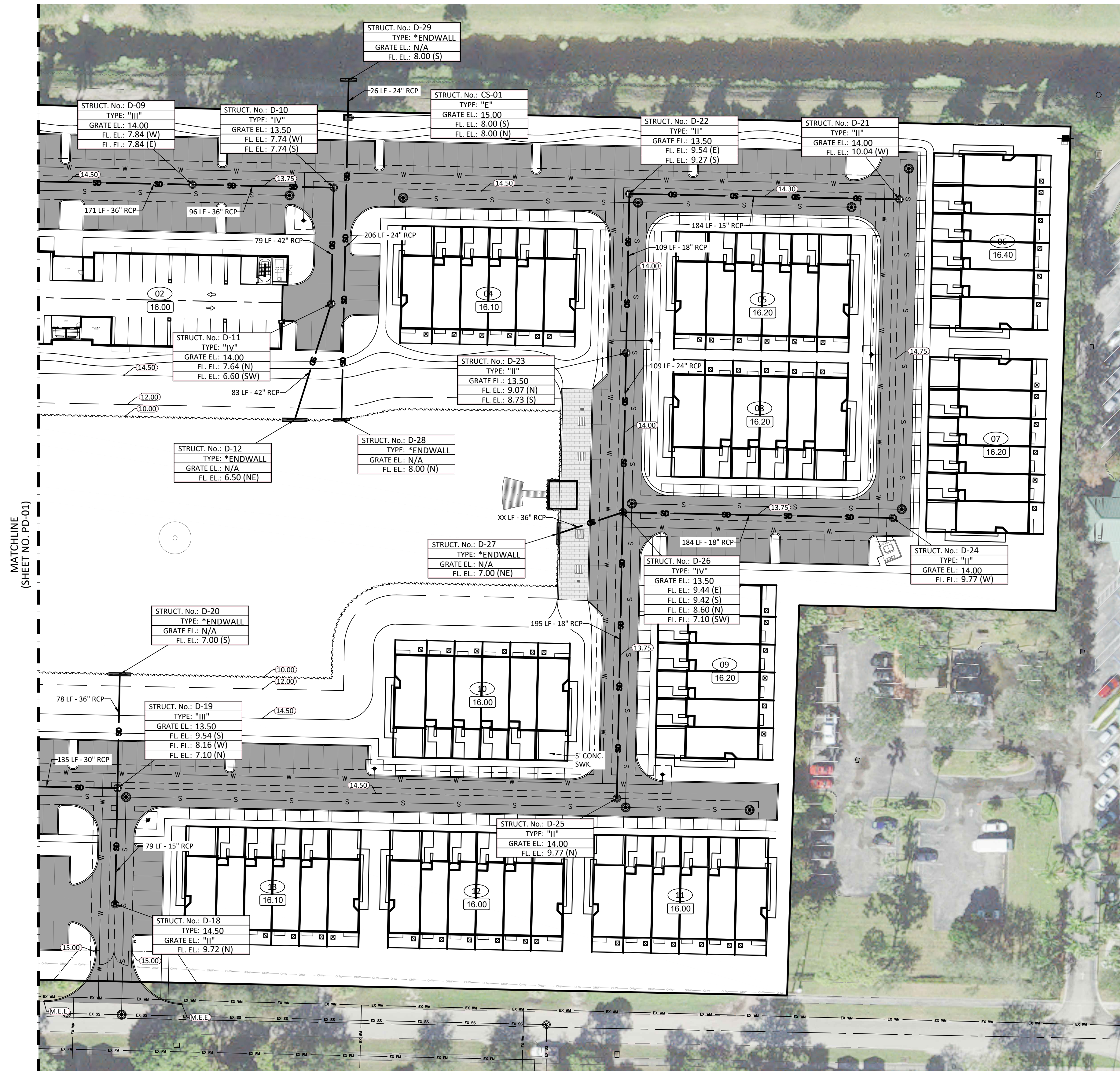
Ryan Wheeler
RYAN D. WHEELER
PROFESSIONAL ENGINEER
LICENSE NO. 71477
STATE OF FLORIDA
FOR THE FIRM
DATE Jan 19, 2022

JOB #9698
SHT. NO.
PD-01
OF 02 SHEETS

Drawing: P:\000008_00_00_000\000008.dwg

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- LEGEND**
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LOT NUMBER
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ryan wheeler
RYAN D. WHEELER
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