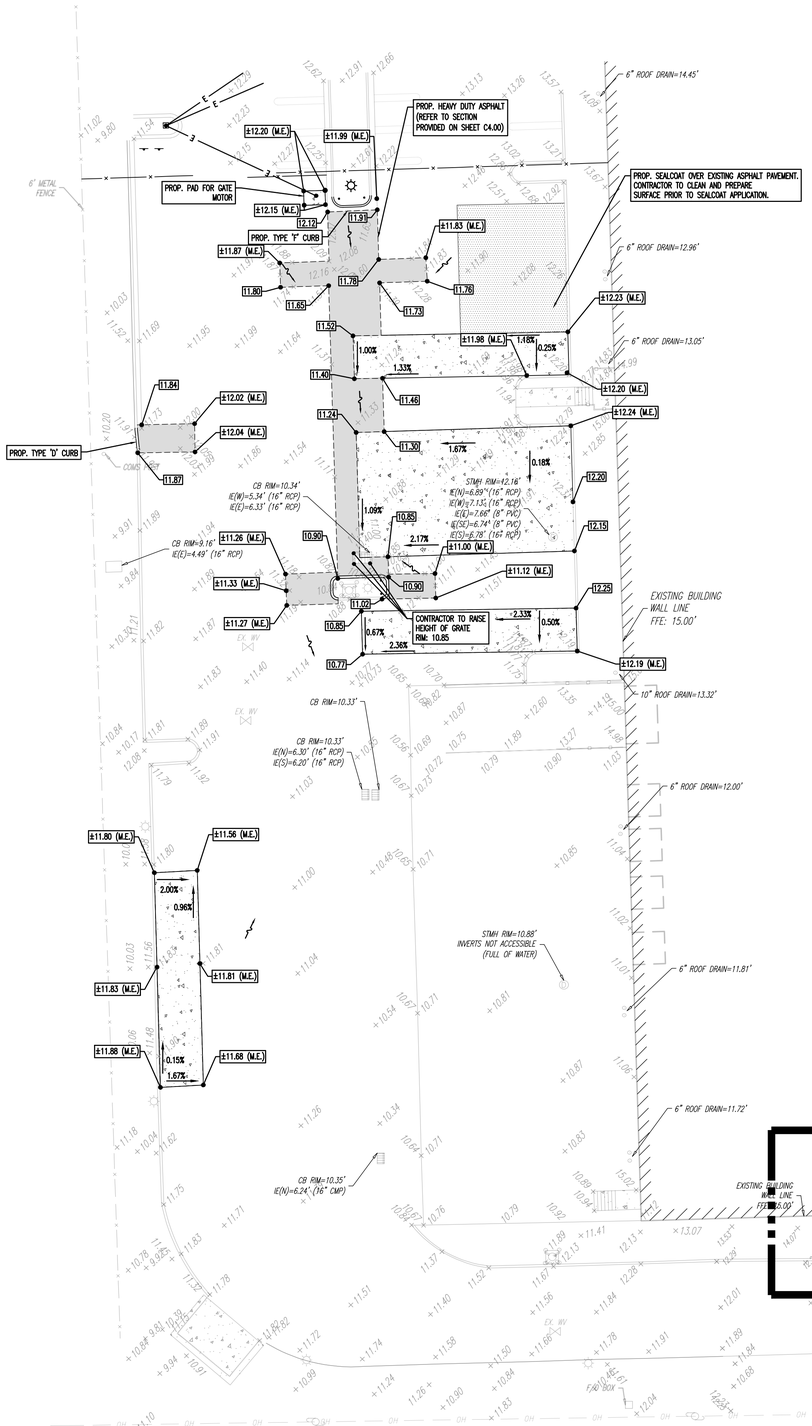
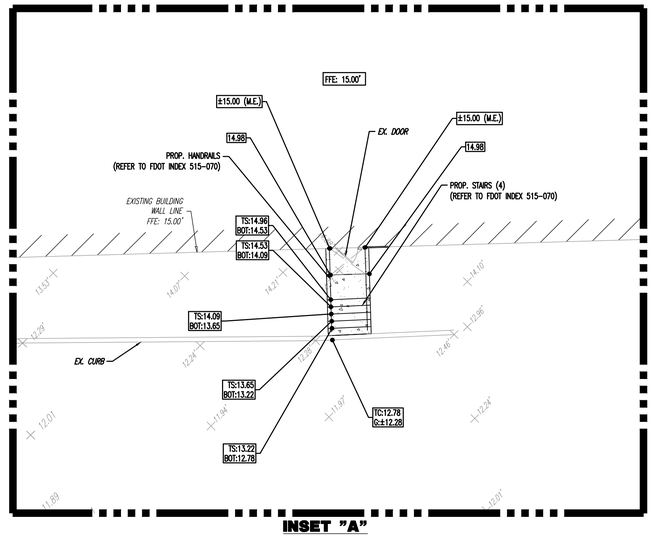
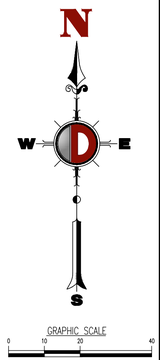
DRC
PZ25-12000051
01/21/2026



INSET "A"



INSET "A"
SCALE: 1" = 10'



PAVING, GRADING & DRAINAGE NOTES

1. ALL PAVING, CONSTRUCTION, MATERIALS, AND WORKMANSHIP WITHIN PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH LOCAL, COUNTY OR FDOT REQUIREMENTS.
2. ALL ELEVATIONS ON THE PLANS OR REFERENCED IN THE SPECIFICATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D. '88)
3. NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D. '88) ELEVATIONS ARE BASED ON THE SURVEY PREPARED BY WRIGHTPSM,LLC DATED 6/4/25. TO CONVERT TO NATIONAL GEODETIC VERTICAL DATUM OF 1929 (N.G.V.D. '29), ADD ±1.570-FT, PROVIDED BY THE NGS CONVERSION AND TRANSFORMATION TOOL (NCAT).
4. THE CROSS SLOPE ON ADA ACCESSIBLE ROUTES SHALL NOT EXCEED 2.0%. THE LONGITUDINAL SLOPE ON ADA ACCESSIBLE ROUTES (NOT INCLUDING RAMPS) SHALL NOT EXCEED 5.0%. THE LONGITUDINAL SLOPE FOR RAMPS SHALL NOT EXCEED 1V:12H (8.3%). ACCESSIBLE PARKING SPACES SHALL NOT EXCEED 2.0% IN ANY DIRECTION (INCLUDING DIAGONAL).
5. CONTRACTOR SHALL CLEAN ALL PROPOSED DRAINAGE STRUCTURES AND PIPES UPON COMPLETION OF CONSTRUCTION.
6. PROPOSED ELEVATIONS OF CURB REPRESENT FACE OF CURB OR EDGE OF PAVEMENT ELEVATIONS UNLESS OTHERWISE NOTED.
7. PROPOSED ELEVATIONS IN ALL PERVIOUS AREAS REPRESENT FINISHED TOP OF SOD/GRASS OR ANY OTHER LANDSCAPING MATERIAL.
8. ALL STRIPING IS TO BE PAINTED IN ACCORDANCE WITH FDOT REQUIREMENTS UNLESS OTHERWISE NOTED.
9. CONTRACTOR SHALL ADJUST ALL MANHOLES, VALVE BOXES, ETC. TO PROPOSED GRADE IN VICINITY OF PAVEMENT RECONSTRUCTION AND GRADE CHANGES.
10. ALL EXISTING AND PROPOSED RIM ELEVATIONS SHALL BE SET TO FINISHED SURFACE GRADE, UNLESS OTHERWISE SPECIFICALLY NOTED ON THE PLAN. THIS SHALL INCLUDE ALL UTILITY, SEWER, WATER AND DRAINAGE STRUCTURES, MANHOLES, INLETS, VAULTS, VALVES AND OTHER APPURTENANCES.

CONCRETE SPECIFICATIONS

1. ALL REINFORCING SHALL BE FABRICATED, INSTALLED, AND SUPPORTED IN ACCORDANCE WITH THE 'MANUAL OF STANDARD PRACTICE OF THE CONCRETE REINFORCING' STEEL INSTITUTE.
2. ALL REINFORCEMENT BARS SHALL CONFORM TO THE ASTM SPECIFICATION DESIGNATION A615, GRADE 60. SUPPORT FOR REINFORCING SHALL BE PROVIDED BY PROTECTED METAL SPACERS, CHAIRS, BOLSTERS, AND/OR TIES.
3. MACRO SYNTHETIC FIBER: MACRO SYNTHETIC FIBER REINFORCEMENT SHALL BE USED FOR THE PURPOSE OF CONTROLLING TEMPERATURE AND DRYING SHRINKAGE CRACKING. MACRO- SYNTHETIC FIBERS ARE NOT INTENDED, NOR SHALL BE PERMITTED, TO REPLACE STRUCTURAL REINFORCING STEEL. MICRO-SYNTHETIC FIBERS AND CELLULOSE FIBERS SHALL NOT BE PERMITTED. MACRO SYNTHETIC FIBER SHALL MEET THE FOLLOWING CRITERIA:
   a. TYPE: FIBER SHALL MEET THE REQUIREMENTS OF ASTM C1116 FOR TYPE III SYNTHETIC FIBERS.
   b. LENGTH: FIBER LENGTH SHALL MEASURE 1-1/2" - 2".
   c. POST CRACK RESIDUAL STRENGTH. FIBER SHALL PROVIDE A MINIMUM POST-CRACK RESIDUAL STRENGTH VALUE (FE3) OF 200 PSI, WHEN MEASURED IN ACCORDANCE WITH ASTM C1609. FIBER MANUFACTURER SHALL PROVIDE DATA IN ACCORDANCE WITH THIS REQUIREMENT.
   d. TENSILE STRENGTH: FIBER SHALL PROVIDE A MINIMUM TENSILE STRENGTH OF 70 KSI WHEN TESTED IN ACCORDANCE WITH ASTM D2256.
   e. MODULUS OF ELASTICITY: FIBER SHALL PROVIDE A MINIMUM MODULUS OF ELASTICITY OF 1200 KSI WHEN TESTED IN ACCORDANCE WITH EN 14889.
   f. ASPECT RATIO: FIBER SHALL PROVIDE AN ASPECT RATIO OF 70-90.

PAVEMENT LEGEND

- = HEAVY DUTY ASPHALTIC CONCRETE PAVEMENT (PAVEMENT TYPE I)(OR HEAVY DUTY CONCRETE)
- = HEAVY DUTY CONCRETE PAVEMENT
- = SEAL COAT OVER EXISTING ASPHALT PAVEMENT

DYNAMIC ENGINEERING CONSULTANTS, PC

REV.	DATE	COMMENTS	BY

THIS PLAN SET IS FOR PERMITTING PURPOSES ONLY AND MAY NOT BE USED FOR CONSTRUCTION

PROJECT: KENDALE DESIGN BUILD
PROPOSED LOADING DOCK IMPROVEMENTS
PARCEL ID: 4842211000031
2600 NW 19TH STREET
POMPANO BEACH, FLORIDA 33069

DRAWN BY: AR | DESIGNED BY: JMP | CHECKED BY: CAR | CHECKED BY: -

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MICHAEL D. MILES LICENSE No. 81313 STATE OF FLORIDA PROFESSIONAL ENGINEER
This item has been digitally signed and sealed by Michael D. Miles, P.E. on the date adjacent to the seal. Signature must be verified on any electronic copies.
2025.08.18 11:14:03-05'00'

CHRISTOPHER A. ROGERS
PROFESSIONAL ENGINEER
FLORIDA LICENSE No. 67359

TITLE: PAVING, GRADING & DRAINAGE PLAN

SCALE: (H)AS (V)NOTED | DATE: 06/30/2025
PROJECT No: 5754-25-01040

SHEET No: C3.00 | Rev. #:

Plotted: 08/18/25 - 4:42 PM, By: arojas, - Product Ver: 25.0
File: P:\DEC\PC PROJECTS\5754 Kendale Design Build General Contractors LLC\25-01040 Pompano Beach FL\Dwg\Plan Sheets\05754201040SGD.dwg, ---> C3.00 PAVING GRADING & DRAINAGE PLAN

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