PLAN NOTES

1. ALL ELEVATIONS SHOWN ARE IN NAVD.
2. THE EXISTING 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 BEFORE THE FINAL ACCEPTANCE. A PARTIAL OR COMPLETE MILLING AND OVERLAY OF THE ROADWAYS MAY BE REQUIRED.

DESIGN CRITERIA

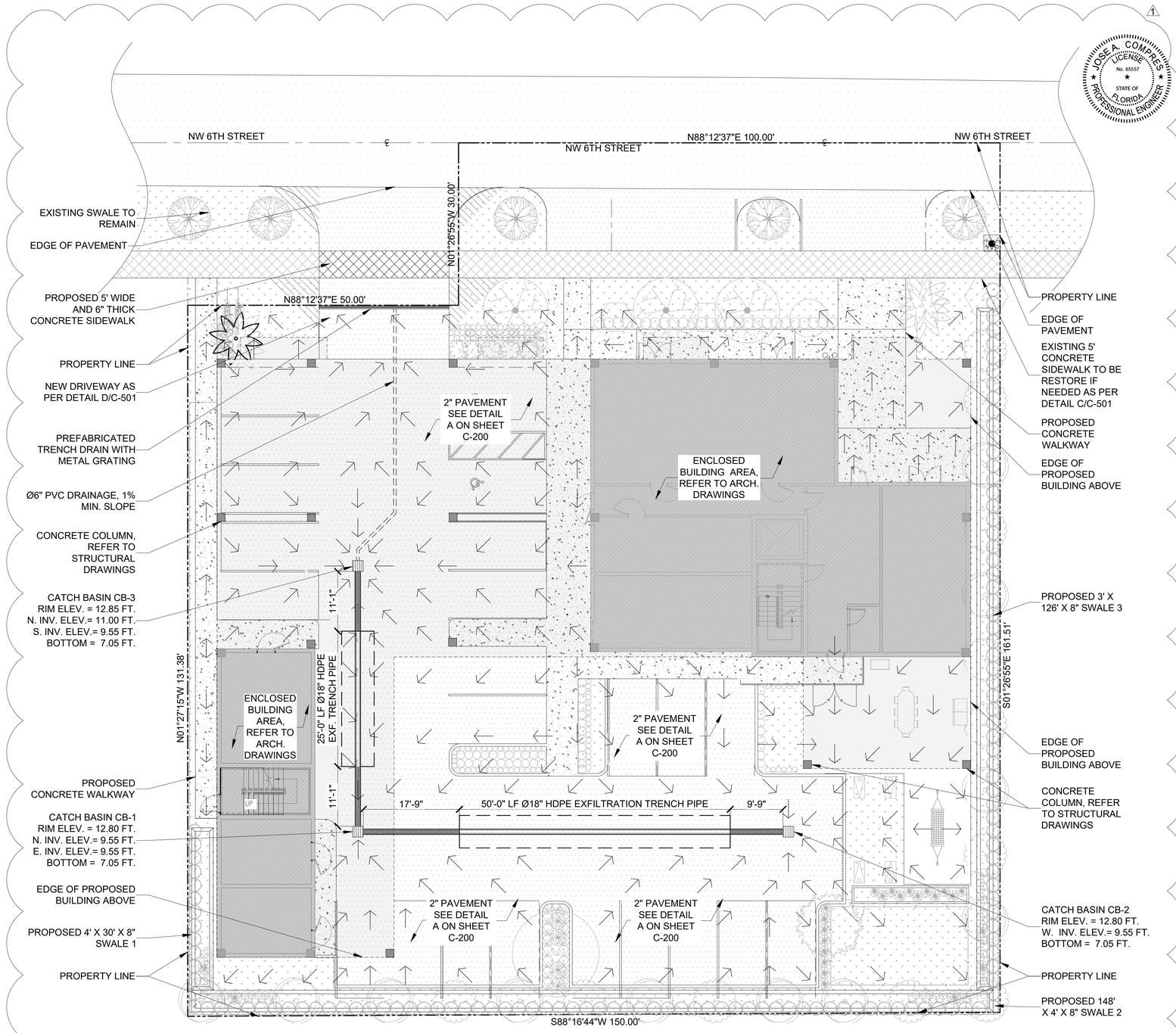
1. DESIGN STORM FREQUENCY	= 10 YEARS
2. TIME OF CONCENTRATION	= 10 MIN
3. INTENSITY (I)	= 7.5 IN/HR
4. RUNOFF COEFFICIENT (C)	= 0.9 IMPERVIOUS
5. RUNOFF COEFFICIENT (C)	= 0.30 PERVIOUS
6. HYDRAULIC CONDUCTIVITY (K)	= 0.000320 CFS/FT²/FT
7. TOTAL DRAINAGE VOLUME	= 3.093 ACRE-IN

TRENCH NOTES

1. WHERE SOIL CONDITION CANNOT BE MAINTAINED AS SHOWN, PROVIDE APPROVED MEANS OF CONSTRUCTION.
2. MUCK OR OTHER UNSUITABLE MATERIAL SHALL BE COMPLETELY REMOVED.
3. WHEN THE PIPE IS LAID IN THE PREPARED TRENCH, TRUE TO LINE AND GRADE, THE PIPE BARREL SHALL RECEIVE CONTINUOUS UNIFORM SUPPORT. WHERE NECESSARY, COURSE SAND, PEA ROCK OR 3/4" LIMESTONE GRAVEL SHALL BE USED TO PROVIDE UNIFORM BEDDING.
4. JOINTS MAY BE REQUIRED TO BE WRAPPED AT THE DISCRETION OF THE DISTRICT AND THE SITE CONDITIONS.
5. BACKFILL MATERIAL SHALL BE NON-COHESIVE AND NON-PLASTIC SOIL THAT IS FREE OF ALL DEBRIS, LUMPS, WOOD BROKEN PAVING OR ANY ORGANIC OR UNSUITABLE MATERIAL. BACKFILL MATERIAL PLACED WITHIN 12" OF THE PIPE SHALL CONTAIN NO ROCKS OR STONES LARGER THAN 3-1/2" INCHES IN DIAMETER. NO ROCKS OR STONES LARGER THAN 6" IN DIAMETER WILL BE PERMITTED IN THE REMAINING BACKFILL UNLESS OTHERWISE SPECIFIED.
6. TRENCH BACKFILL SHALL BE COMPACTED TO NOT LESS THAN 90 PERCENT OF THE MAXIMUM DRY DENSITY DETERMINED BY AASHTO T-180. BACKFILL AND COMPACTION SHALL BE IN ACCORDANCE TO THE STANDARD ENGINEERING DESIGN REQUIRED BY THE LOCAL GOVERNMENTAL AGENCY.

LEGEND

- CENTER LINE
- X +6.64' — EXAMPLE OF PROPOSED ELEVATIONS
- +8.4' — EXAMPLE OF EXISTING ELEVATIONS
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE
- GRASS
- EXISTING SIDEWALK
- PROPOSED CATCH BASIN



N
1 DRAINAGE PLAN
SCALE: 1"=10'

JOSE A. COMPRES LICENSE No. 65557 STATE OF FLORIDA PROFESSIONAL ENGINEER

CONEMCO ENGINEERING, INC.
DBA Conemco Consultants
SBA 8a - Civil - Structural - MEP - CEI - Program Management - Land Surveyors
782 NW 42ND AVENUE UNIT 635
MIAMI, FL 33126
MAIN NUMBER 888-536-1536
CA # 29447

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JOSE A. COMPRES ON THE DATE INDICATED IN THE SIGNATURE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

Jose Compres — Digitally signed by Jose Compres Date: 2025.12.03 10:35:31 -05'00'

JOSE A COMPRES, P.E
FLORIDA P.E. LIC. # 65557

CONEMCO ENGINEERING, INC.

PROJECT NAME / ADDRESS:
324 HAUS MIXED USE / NEW BUILDING - CIVIL PLANS REDESIGN
324 NW 6TH STREET, POMPANO BEACH, FL 33060

CLIENT/OWNER:
AUSTIN FOX ARCHITECTURE
1754 E COMMERCIAL BLVD, FORT LAUDERDALE, FL 33334

REVISIONS	DATE
1 CITY COMMT.	09-08-2025

DATE:	12/2/2025
SCALE:	AS SHOWN
DRAWN:	FP
CHECKED:	PS
APPVD:	JC
PROJECT ID:	FPV-C251004
CONTRACT NO:	-

SHEET NAME:
DRAINAGE PLAN

DRAWING NO.
C-201

Sheet No.
18 OF 18

PZB
PZ22-12000032
02/25/2026