

| PLAN NOTES |                                   |
|------------|-----------------------------------|
| 1.         | ALL ELEVATIONS SHOWN ARE IN NAVD. |

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| 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/FT <sup>2</sup> /FT |
| 7. TOTAL DRAINAGE VOLUME      | = 0.853 ACRE-IN                    |

- |                               |                                    |
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## TRENCH NOTES





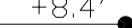



1. WHERE JOINT CONDITION CANNOT BE MAINTAINED AS SHOWN, PROVIDE APPROVED MEANS OF CONSTRUCTION.
2. MUCK OR OTHER UNSUITABLE MATERIAL SHALL BE COMPLETELY REMOVED.
3. WHEN THE PIPE IS LAID IN THE PREPARED TRENCH, TRUE TO LINE AND GRADE, THE PIPE BARREL SHALL RECEIVE CONTINUOUS UNIFORM SUPPORT. WHERE NECESSARY, 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.

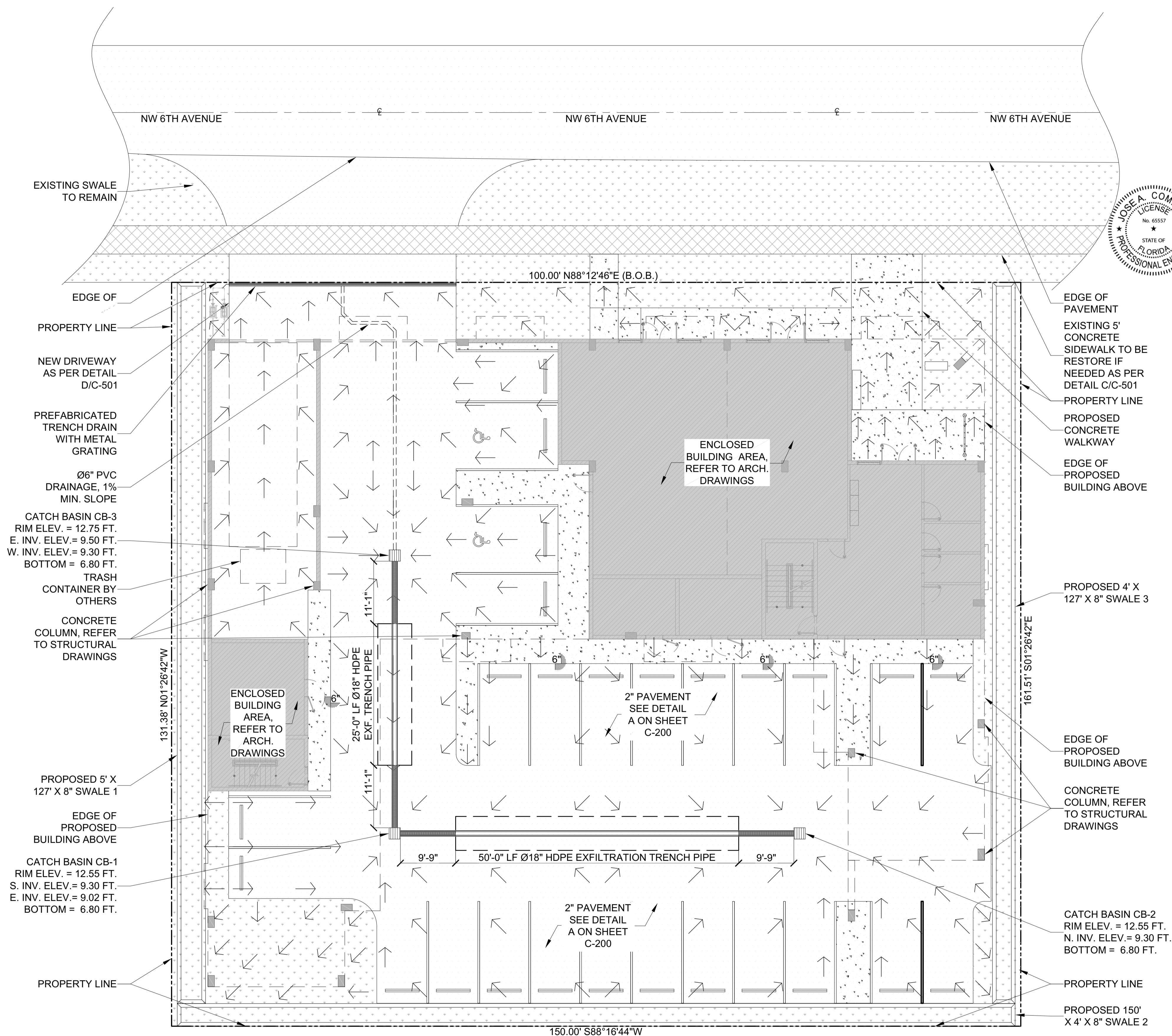
1. WHERE SOIL CONDITION CANNOT BE MAINTAINED AS SHOWN, PROVIDE APPROVED MEANS OF CONSTRUCTION.
2. MUCK OR OTHER UNSUITABLE MATERIAL SHALL BE COMPLETELY REMOVED.
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## LEGEND

|   |                                |
|---|--------------------------------|
|  | CENTER LINE                    |
|  | EXAMPLE OF PROPOSED ELEVATIONS |
|  | EXAMPLE OF EXISTING ELEVATIONS |
|  | PROPOSED ASPHALT PAVEMENT      |
|  | PROPOSED CONCRETE              |
|  | GRASS                          |
|  | EXISTING SIDEWALK              |
|  | PROPOSED CATCH BASIN           |

- Diagram illustrating various cross-section symbols and their corresponding descriptions:

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



# DRAINAGE PLAN

SCALE: 1"=10'

**CONEMCO®**  
ENGINEERING CONSULTANTS  
DBA CONEMCO CONSULTANTS  
Structural - MEP - CEI - Program Management and Start-Up

222 2000032  
0/15 05000032

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MIAMI, FL 33126  
MAIN NUMBER 888-536-1636

CA # 29447

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JOSE A. COMPRES ON AUGUST 29TH, 2024. 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: 2024.08.29 16:43:02 -04'00'

JOSE A COMPRES, P.E.

CONEMCO ENGINEERING, INC.

PROJECT NAME / ADDRESS:  
3324 HAUS NEW BUILDING - CIVIL PLANS  
3324 NW 6TH ST. POMPAHO BEACH, FL 33060

CLIENT/OWNER:  
MR. RICARDO LARA

| REVISIONS | DATE |
|-----------|------|
|           |      |
|           |      |
|           |      |
|           |      |

|              |             |
|--------------|-------------|
| DATE:        | 8/29/2024   |
| SCALE:       | AS SHOWN    |
| DRAWN:       | FP          |
| CHECKED:     | PS          |
| APPVD:       | JC          |
| PROJECT ID:  | FPV-C231001 |
| CONTRACT NO: | -           |

SHEET NAME:

DRAINAGE PLAN

DRAWING NO.  
C-201

Sheet No  
6 OF 17