

NOTES:

1. ALL EXISTING DRAINAGE STRUCTURES AND PIPES SHALL BE CLEANED AND REPAIRED AS NECESSARY, PRIOR TO CONNECTING THEM WITH PROPOSED DRAINAGE FACILITIES.
2. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING AND IMPLEMENTING A STORMWATER POLLUTION PREVENTION PLAN (SWPPP), INCLUDING BUT NOT LIMITED TO TURBIDITY BARRIERS, SILT FENCE, INLET PROTECTION, WATER MONITORING, ETC.
3. RAINWATER LEADER CLEANOUTS ARE SHOWN UP TO A POINT THAT IS 5' FROM THE EXTERIOR BUILDING WALL. FOR CONTINUATION UPSTREAM OF THIS POINT REFER TO THE ARCHITECTURAL PLANS.

ABBREVIATIONS

B.C.R. BROWARD COUNTY RECORDS  
BH BUD HEIGHT  
(C) CALCULATED FROM PLAT  
CATV CABLE TELEVISION  
C.B. CATCH BASIN  
C&G CURB AND GUTTER  
CONC. CONCRETE  
C.L.F. CHAIN LINK FENCE  
C.M.P. CORRUGATED METAL PIPE  
D.C.R. DADE COUNTY RECORDS  
ELEV. ELEVATION  
IRR. IRRIGATION  
I.E. INVERT ELEVATION  
LB LICENSED BUSINESS  
MH MANHOLE  
OHW OVERHEAD WIRES  
O.R.B. OFFICIAL RECORDS BOOK  
P.B. PLAT BOOK  
PG. PAGE  
P.R.M. 4"x4" CONCRETE MONUMENT  
R.C.P. REINFORCED CONCRETE PIPE  
R.E. RIM ELEVATION  
R/W RIGHT-OF-WAY  
(TYP.) TYPICAL

WATER RETENTION CALCULATIONS

LOT SIZE.....	19,707.01 SQ. FT.
BLDG FOOTPRINT.....	3,571.19 SQ. FT.
ELECTRICAL ROOM, UTILITY ROOM & STAIRS.....	345.14 SQ. FT.
RAMP.....	98.00 SQ. FT.
TRAVEL PATH.....	87.99 SQ. FT.
TOTAL IMPERVIOUS AREA	4,102.32 SQ. FT.
MINIMUM ONSITE WATER STORAGE AREA (THE GREATER OF):	
1" PER S.F. OF LOT AREA= 19,707.01 X 1/12= 1,642.25 cu.ft	
OR	
2.5" PER S.F. OF IMPERVIOUS AREA=	
4,102.32 S.F. X 2.5"/12 = 854.65 cu.ft	
1,642.25 cu.ft OF WATER RETENTION AREA TO BE REQUIRED	
WATER RETENTION EXISTING AREA:	
AREA #1 .....	54.63 cu.ft.
AREA #2 .....	86.32 cu.ft.
AREA #3 .....	147.64 cu.ft.
AREA #4 .....	130.22 cu.ft.
AREA #5 .....	157.61 cu.ft.
AREA #6 .....	151.41 cu.ft.
AREA #7 .....	1,205.26 cu.ft.
AREA #8 .....	68.90 cu.ft.
TOTAL WATER RETENTION AREA PROVIDES:	2,001.99 cu.ft.

EXISTING LEGEND

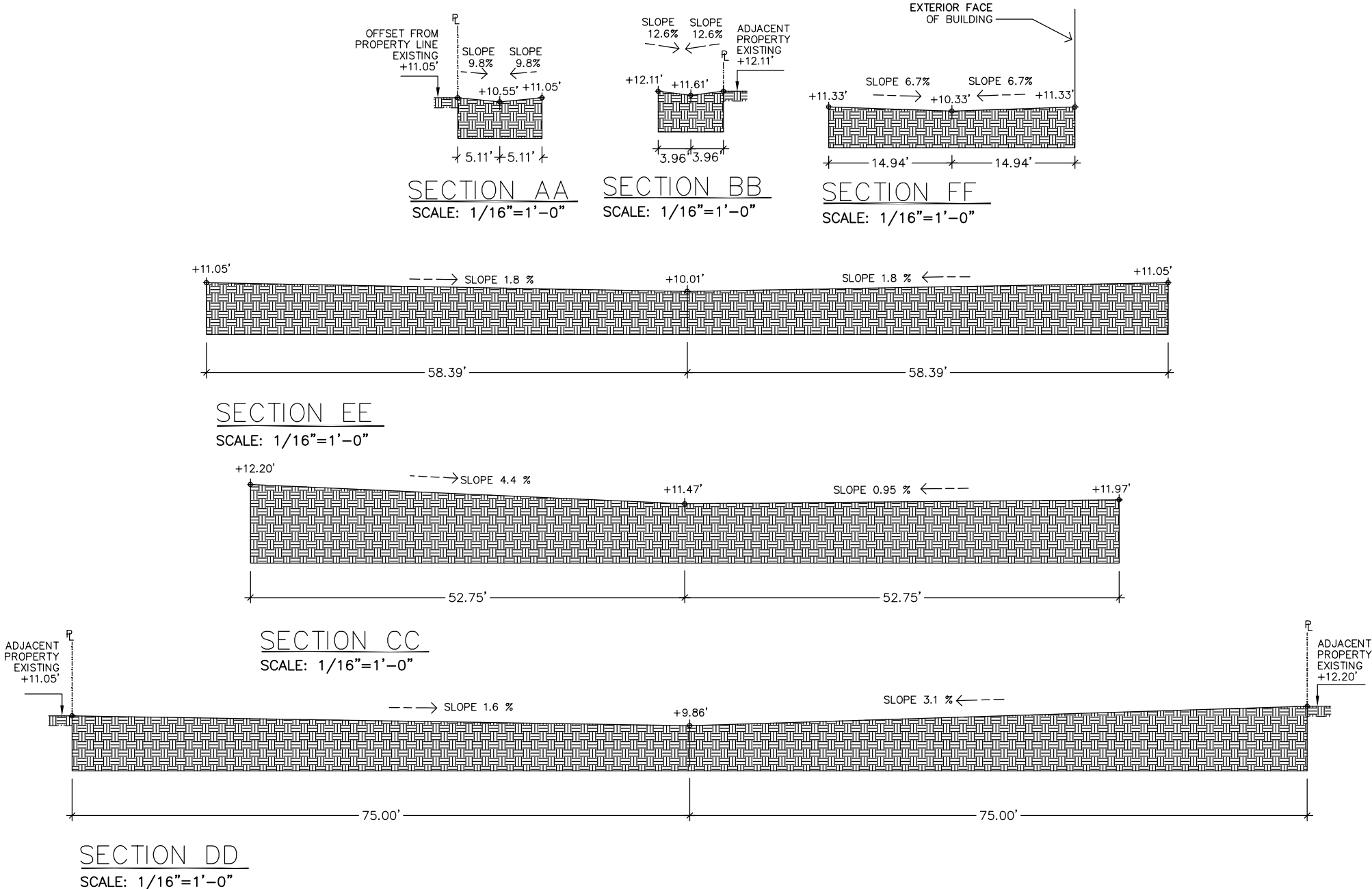
- |                     |                           |
|---------------------|---------------------------|
| ANCHOR              | METAL LIGHT POLE          |
| BLOW-OFF VALVE      | MONITORING WELL           |
| CATCH BASIN         | PIPE                      |
| CONCRETE LIGHT POLE | PARKING LIGHT 2 SQUARE    |
| CONCRETE POST       | SANITARY MANHOLE          |
| CONCRETE POWER POLE | SIGN                      |
| CURB INLET          | SPOT-FLOOD LIGHT          |
| ELECTRICAL OUTLET   | SANITARY SEWER CLEAN OUT  |
| ELECTRICAL PANEL    | STORM MANHOLE             |
| ELECTRICAL PULL BOX | TELEPHONE MANHOLE         |
| ELECTRICAL MANHOLE  | TELEPHONE PEDESTAL        |
| GAS MARKER          | TELEPHONE PULL BOX        |
| HEADWALL            | OVER HEAD WIRES           |
| TRAFFIC POLE        | TOB TOP OF BANK           |
| TRAFFIC PULL BOX    | TOE TOE OF SLOPE          |
| TRANSFORMER PAD     | WM WATER MAIN             |
| WATER BLOW-OFF      | GUARDRAIL                 |
| WATER VALVE         | NON-VEHICULAR ACCESS LINE |
| WOOD POWER POLE     |                           |

PROPOSED DRAINAGE LEGEND

- |  |                |
|--|----------------|
| INDICATES MANHOLE  |                |
| INDICATES CATCH BASIN  |                |
| INDICATES YARD DRAIN   |                |
| INDICATES CLEANOUT   |                |
| INDICATES STORM DRAIN STRUCTURE TYPE                           | X-X            |
| INDICATES STORM DRAIN RIM or GRATE ELEVATION                   | R.E. or G.E. = |
| INDICATES STORM DRAIN INVERT ELEVATION                         | I.E. =         |
| INDICATES STORM DRAIN STRUCTURE NUMBER                         |                |
| INDICATES POLLUTION RETARDANT BAFFLE                           | PRB            |
| INDICATES PAVEMENT SPOT ELEVATION                              | 5.35           |
| INDICATES CONCRETE SPOT ELEVATION                              | 5.35           |
| FLOW ARROW   |                |
| INDICATES FINISH FLOOR ELEVATION                               | F.F.EL. =      |
| INDICATES LINEAR FOOTAGE OF PIPE                               | L.F.           |
| PROPOSED STORM SEWER   |                |
| PROPOSED EXFILTRATION TRENCH                                   |                |
| INDICATES NEW PAVEMENT( REFER TO PAVEMENT INSTALLATION DETAIL) |                |
| INDICATES PAVEMENT RESTORATION                                 |                |
| INDICATES CONCRETE (REFER TO DETAIL)                           |                |
| INDICATES TRUNCATED DOME (REFER TO DETAIL)                     |                |

ALL ELEVATIONS SHOWN  
ARE IN NAVD 1988 DATUM

DATUM CONVERSION  
NGVD 1929 = (NAVD 1988 + 1.51')



OWNER | DEVELOPER:



DESIGN + BUILD CONTRACTOR:



DESIGN CONSULTANT:

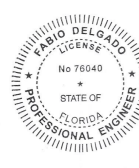


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SIGN AND SEAL:



Digitally signed  
by Fabio J  
Delgado De  
Michele  
Date:  
2023.06.16  
18:20:43 -04'00'

REVISIONS/COMMENTS:

PROJECT:

324 HAUS

MIXED USE | FLEX BUILDING

324 NW 6TH STREET  
POMPAHO BEACH, FL 33060

PROJECT NO.: 22-031

DRAWN BY:

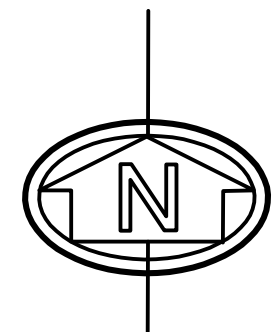
DATE: JULY-2022

SHEET NAME:

PAVING, GRADING  
AND DRAINAGE  
PLAN

SHEET NUMBER:

PZ22-12000032  
07/19/2023



PAVING, GRADING AND DRAINAGE PLAN  
SCALE: 3/32"=1'-0"