

- ## PAVING AND DRAINAGE NOTES

1. CONTRACTOR SHALL CLEAN THE EXISTING STORM DRAINAGE CATCH BASIN LOCATED APPROXIMATELY 130' WEST OF THE WEST PROPERTY LINE. THE CONNECTED PIPING SHALL ALSO BE CLEANED.
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.
4. 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 PRIOR TO FINAL ACCEPTANCE.
5. PROVISIONS SHALL BE MADE TO PREVENT THE ACCUMULATION OF WATER OR DAMAGE TO ANY FOUNDATIONS ON THE PREMISES OR THE ADJOINING PROPERTY.
6. THE GROUND IMMEDIATELY ADJACENT TO THE FOUNDATION SHALL BE SLOPED AWAY FROM THE BUILDING AT A SLOPE OF NOT LESS THAN ONE UNIT VERTICAL IN 20 UNITS HORIZONTAL (5-PERCENT SLOPE) FOR A MINIMUM DISTANCE OF 10 FEET MEASURED PERPENDICULAR TO THE FACE OF THE WALL. THE SLOPED AREA SHALL BE PROTECTED BY LOT LOTS PROHIBIT 10 FEET OF HORIZONTAL DISTANCE, A 5-PERCENT SLOPE SHALL BE PROVIDED TO AN APPROVED ALTERNATIVE METHOD OF DIVERTING WATER AWAY FROM THE FOUNDATION. SWALES USED FOR THIS PURPOSE SHALL BE SLOPED A MINIMUM OF 2-PERCENT WHERE LOTS ADJACENT WITHIN 10 FEET OF THE BUILDING FOUNDATION. IMPERVIOUS SURFACES WITHIN 10 FEET OF THE BUILDING FOUNDATION SHALL BE SLOPED A MINIMUM OF 2-PERCENT AWAY FROM THE BUILDING.

# DRC

**PZ24-12000026**

07.02.2025

CRAVEN • THOMPSON AND ASSOCIATES, INC.  
ENGINEERS • PLANNERS • SURVEYORS

FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271  
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114

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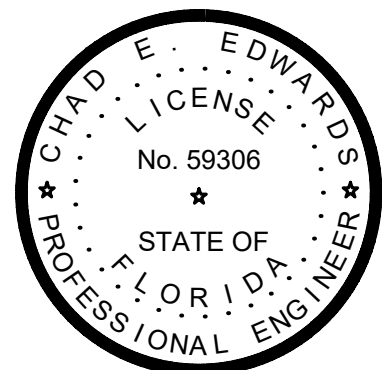
1501 WEST ATLANTIC BLVD.  
POMPANO BEACH, FLORIDA

PAVING, GRADING AND DRAINAGE PLAN

CHAD E. EDWARDS, P.E.  
FLORIDA LICENSE No. 59306  
2025-05-27

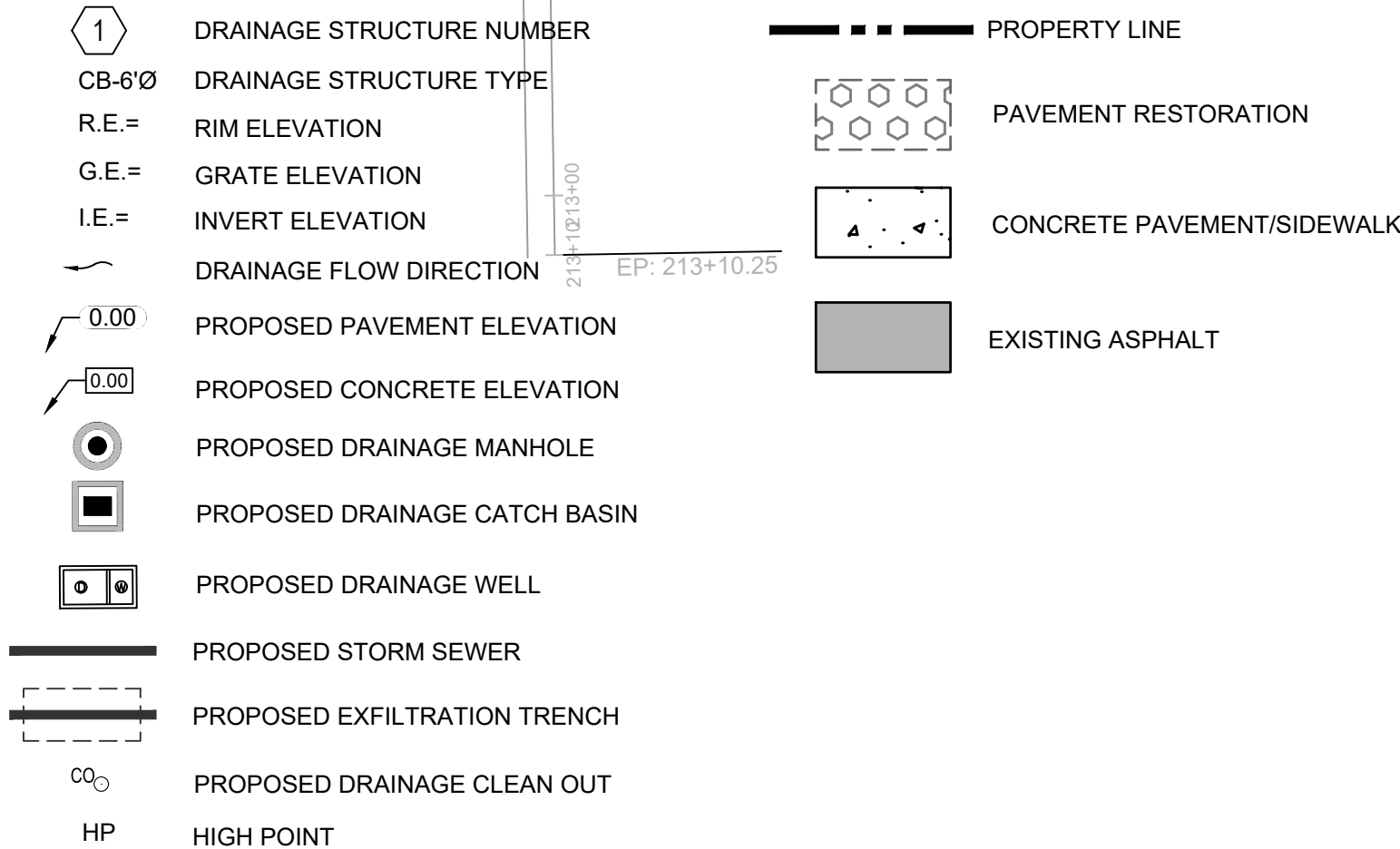
PROJECT NO.  
24-0055-001-01

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SHEET 2 OF 14



VERTICAL INFORMATION HEREON IS RELATIVE TO  
THE NORTH AMERICAN VERTICAL DATUM (NAVD88).  
[NAVD88 = NGVD29 - 1.59']

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FLOOD CRITERIA:

1. 6" ABOVE ADJACENT CROWN OF ROAD (NW 16TH AVE) = 9.0 + 0.5 FT = 9.5
2. FEMA CURRENT BASE FLOOD ELEVATION (BFE) = 11.0 NAVD
3. ASCE-24 FLOOD ELEVATION = BFE + 1 FT = 11 + 1 = 12.0 NAVD
4. MINIMUM PROPOSED FINISHED FLOOR ELEVATION = 12.50 NAVD
5. BROWARD COUNTY 10 YR FLOOD ELEVATION = 9.0 NAVD
6. FUTURE CONDITIONS WATER TABLE:
7. NORTH PORTION OF SITE = 4.0 NAVD
8. SOUTH PORTION OF SITE = 3.5 NAVD
9. SITE UTILIZES A CONTROL WATER ELEVATION OF 4.0 NAVD