



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.

LEGEND	
GRADING PLAN	
PROP PROPERTY LINE	---
PROP ASPHALT PAVING	----
PROP CONCRETE SIDEWALK	=====
PROP SUSPENDED PAVEMENT	-----
PROP HEAVY DUTY CONCRETE	=====
PROP SPOT ELEVATION	12.30.00
EX STORM SEWER	----
PROP STORM SEWER	-----
PROP GRATE INLET	-----
PROP STORM CLEANOUT	-----
PROP STORM MANHOLE	-----
RIDGE LINE	-----

GENERAL NOTES:

- CONTRACTOR WILL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO CASTING STRUCTURES.
- COORDINATE ALL UTILITY LEADS AND BUILDING CONNECTIONS WITH THE ARCHITECTURAL PLANS.
- STANDARD INDEXES REFER TO THE LATEST EDITION OF F.D.O.T. "ROADWAY AND TRAFFIC DESIGN STANDARDS."
- ALL DISTURBED AREAS WITHIN RIGHT-OF-WAY WILL NEED TO BE SODDED.

PAVING AND GRADING NOTES:

- A. GENERAL:
- ALL ELEVATIONS SHOWN ARE IN REFERENCE TO THE SURVEYOR'S BENCHMARKS AND MUST BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO GROUNDWORK.
 - ALL GRADES SHOWN REFERENCE PROPOSED ELEVATIONS AT EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. "TC" = TOP OF CURB ELEVATION; "G" = FINISHED GRADE; "MEG" = PROPOSED GRADE TO MATCH EXISTING GRADE; "TW" = TOP OF RETAINING WALL ELEVATION; "BW" = BOTTOM OF RETAINING WALL ELEVATION.
 - THE ALTAIR/CSM LAND TITLE SURVEY SHALL BE CONSIDERED A PART OF THESE PLANS.
 - THE GEOTECHNICAL REPORT AND RECOMMENDATIONS SET FORTH THEREIN ARE A PART OF THE REQUIRED CONSTRUCTION DOCUMENTS AND IN CASE OF CONFLICT SHALL TAKE PRECEDENCE UNLESS SPECIFICALLY NOTED OTHERWISE ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF ANY SUCH DISCREPANCY BETWEEN GEOTECHNICAL REPORT AND PLANS, ETC.
 - ALL UNDERGROUND UTILITIES SHALL BE COMPLETED PRIOR TO CONSTRUCTION OF LIMEROCK BASE.
 - ALL EXISTING PAVEMENT, CUT OR DAMAGED BY CONSTRUCTION, SHALL BE PROPERLY RESTORED AT THE CONTRACTOR'S EXPENSE.
 - WHERE ANY PROPOSED PAVEMENT IS TO BE CONNECTED TO EXISTING PAVEMENT, THE EXISTING EDGE OF PAVEMENT SHALL BE SAWCUT TO ENSURE A PROPER JOINT.
 - PRIOR TO CONSTRUCTION OR INSTALLATION, SHOP DRAWINGS SHALL BE SUBMITTED TO AND APPROVED BY THE ENGINEER OF RECORD. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL OTHER AGENCY APPROVALS IF REQUIRED.
- B. MATERIALS:
- BASE COURSE SHALL BE ABC-3 PER F.D.O.T. SPECIFICATIONS OR EQUIVALENT LIMEROCK THICKNESS W/ MINIMUM LBR-100 (MAX. 6" LIFTS).
 - ASPHALT SURFACES SHALL BE TYPE S-II ASPHALTIC CONCRETE, UNLESS OTHERWISE SPECIFIED ON THE PLANS. SHALL BE A MINIMUM OF 1-1/2" THICK, AND SHALL BE CONSTRUCTED IN TWO 3/4" LIFTS, WITH TACKCOAT BETWEEN LIFTS.
 - REINFORCED CONCRETE SLABS SHALL BE CONSTRUCTED OF CLASS I CONCRETE WITH A MINIMUM STRENGTH OF 3,000 PSI AND SHALL BE REINFORCED WITH A 6" x 6" NO. 6 GAUGE WIRE MESH.
- C. INSTALLATION:
- SUBGRADE FOR ROADWAY SHALL BE COMPACTED TO A MINIMUM OF 98% OF THE MAXIMUM DENSITY (AASHTO T-180), SHALL BE A MINIMUM 12" AND SHALL HAVE A MINIMUM LBR 40.
 - BASE COURSE MATERIAL FOR PAVED AREAS SHALL BE A MINIMUM THICKNESS OF 6" PLACED IN ONE LIFT. ADDITIONALLY, BASE COURSE MATERIAL SHALL HAVE A MINIMUM MARSHALL STABILITY OF 1000, UNLESS OTHERWISE INDICATED (OR LBR-100).
 - BASE COURSE SHALL BE COMPACTED TO 98% OF THE MAXIMUM DENSITY AS PER AASHTO T-180.
 - INSTALLATION OF THE WEARING SURFACE SHALL CONFORM TO THE REQUIREMENTS OF THE D.O.T. STANDARD SPECIFICATIONS FOR TYPE S-II ASPHALTIC CONCRETE OR THE LATEST REVISION.
- D. TESTING
- THE FINISHED SURFACE OF THE BASE COURSE AND THAT OF THE WEARING SURFACE SHALL NOT VARY MORE THAN 1/4" FROM THE TEMPLATE. ANY IRREGULARITIES EXCEEDING THIS LIMIT SHALL BE CORRECTED.
 - DENSITY TESTS SHALL BE TAKEN BY AN INDEPENDENT TESTING LABORATORY CERTIFIED BY THE STATE OF FLORIDA, WHERE DIRECTED BY THE ENGINEER.
 - ALL TESTING COSTS (PAVING) SHALL BE PAID FOR BY THE CONTRACTOR.
 - DENSITY TESTS ON THE STABILIZED SUBGRADE SHALL BE SUPPLIED TO AND APPROVED BY THE ENGINEER OF RECORD AND GEOTECHNICAL ENGINEER BEFORE ANY BASE IS CONSTRUCTED.
 - DENSITY TESTS AND "AS-BUILTS" ON THE FINISHED BASE SHALL BE SUPPLIED TO AND APPROVED BY THE GEOTECHNICAL ENGINEER BEFORE ANY ASPHALT PAVEMENT IS CONSTRUCTED.

DEWATERING NOTE:

CONTRACTOR SHALL SUBMIT DEWATERING PLAN TO THE DISTRICT 14 DAYS PRIOR TO COMMENCEMENT. SUBJECT PLANS SHALL BE REVISED AS NECESSARY.

STORM DRAINAGE NOTES:

- A. GENERAL:
- DISTANCES AND LENGTHS OF PIPE SHOWN ON PLANS ARE REFERENCED TO THE CENTER OF STRUCTURES.
- B. MATERIALS:
- REINFORCED CONCRETE PIPE (RCP) SHALL MEET THE REQUIREMENTS OF ASTM C-76, CLASS III, WALL THICKNESS "B", LATEST REVISION. RUBBER GASKETS OR OTHER MANUFACTURER SUPPLIED SHALL BE USED.
 - ALL PVC DRAINAGE PIPE AND FITTINGS SHALL BE NON-PRESSURE POLYVINYL CHLORIDE (PVC) PIPE CONFORMING TO ASTM D 3034, SDR 35, WITH PUSH-ON RUBBER GASKET JOINTS.
 - ALL HIGH DENSITY POLYETHYLENE PIPE AND FITTINGS SHALL MEET THE REQUIREMENTS OF AASHTO M - 294 LATEST REVISIONS. ALL PIPING TO BE NON-PERFORATED TUBING.
- C. INSTALLATION:
- PIPE SHALL BE PLACED ON A MINIMUM OF 8" STABLE GRANULAR MATERIAL FREE OF ROCK FORMATION AND OTHER FOREIGN FORMATIONS, AND CONSTRUCTED TO A UNIFORM GRADE AND LINE.
 - BACKFILL MATERIAL SHALL BE WELL GRADED GRANULAR MATERIAL, WELL TAMPED IN LAYERS NOT TO EXCEED 6" TO A HEIGHT OF 12" ABOVE PIPE AS SHOWN ON THE PLANS.
 - PROVIDE A MINIMUM PROTECTIVE COVER OF 18" OVER STORM SEWER AND AVOID UNNECESSARY CROSSING BY HEAVY CONSTRUCTION VEHICLES DURING CONSTRUCTION.
- D. CONNECTIONS TO EXISTING STRUCTURES:
- THE HOLE INTO THE EXISTING STRUCTURE SHALL BE SAW CUT OR CORE DRILLED.
 - USE NON-SHRINKING GROUT TO FILL ALL GAPS AROUND THE JOINT.
 - AFTER PIPE IS CONNECTED WITH THE INLET, THE END OF THE PIPE MUST BE CUT FLUSH WITH THE INSIDE SURFACE OF THE INLET.
 - REFER TO F.D.O.T. STANDARD PLAN INDEX 425-001 FOR FILTER FABRIC WRAP ON GROUTED PIPE TO STRUCTURE JOINT DETAIL.

THIS PLAN TO BE UTILIZED FOR GRADING, DRAINAGE AND UTILITIES PURPOSES ONLY



BOHLER

SITE CIVIL AND CONSULTING ENGINEERING
PROGRAM MANAGEMENT
LANDSCAPE ARCHITECTURE
SUSTAINABLE DESIGN
PERMITTING SERVICES
TRANSPORTATION SERVICES

REVISIONS			
REV	DATE	COMMENT	DRAWN BY

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CHECKED BY: AS
DATE: 12/30/2024
CAD ID: P-CIVIL-DRN

PROJECT:
PROP. SITE PLAN DOCUMENTS
FOR
POMPANO PICKLE, LLC

PROPOSED DEVELOPMENT
210-217 NE 3RD STREET
POMPANO BEACH, FL
BROWARD COUNTY

BOHLER

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SHEET TITLE:

GRADING AND DRAINAGE PLAN

SHEET NUMBER:
C-401
ORG. DATE - 12/30/2024

08/06/2025
P-24-12000019
08/06/2025

DRC