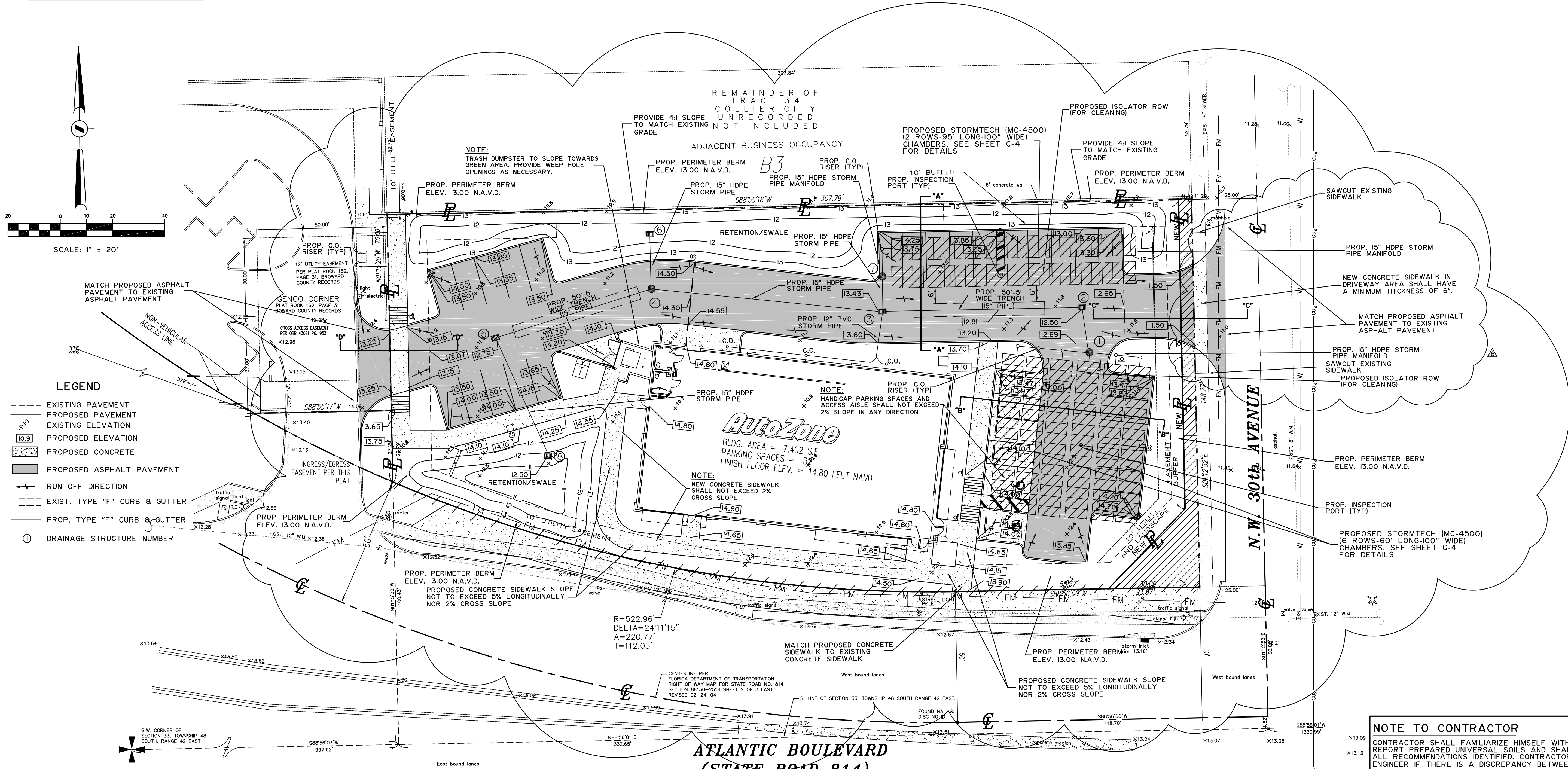


PAVING, GRADING & DRAINAGE PLAN

NOTE:
ALL ELEVATIONS REFER TO N.A.V. DATUM (1988)
AS SHOWN ON SURVEY



GENERAL NOTES:

- All materials and labor under the project shall conform to City of Pompano Beach Public Works Department, Autozone Corporation, Florida Department of Transportation and Broward County DERD Standards and Specifications.
- For site dimensions and geometry see Site Plan sheet C-1
- Elevations shown are based on N.A.V. (88) Datum and as shown on Survey.
- Underground utility information is taken from the best available sources, but should be verified by contractor in the field with the appropriate utility agency prior to commencement of any work. Existing utility lines other than those indicated in this drawing may be on site. The contractor is warned to proceed with caution with all work. He is to make all possible investigation as to possible unmarked utility lines.
- Contractor shall adjust any utility lids and/or covers in project area to the finished grade.
- Any apparent discrepancies in the plans and field condition shall be brought to the attention of the Engineer before proceeding with the work.
- Contractor shall notify the Owner's representative and Engineer if soil condition encountered is unsuitable for construction. Furthermore all existing organic materials shall be removed from beneath areas of new asphalt or concrete pavement and from proposed building locations. The full depth of all existing organic and deleterious material within the right of way and utility/drainage easements shall be removed. No material of FDOT Class A-5, A-7 or A-8 shall be allowed.
- The Contractor shall restore all areas disturbed by this construction to a condition equal to or better than that now existing.
- Typical Pavement Section:
1.5" Type S-I Asphaltic Concrete surface course 6" Limerock base (Minimum LBR 100), compact to 98% of maximum density as determined by AASHTO T-180 and 6" concrete slab on well compacted subgrade compact to 98% of maximum density as determined by AASHTO T-180.
- Fill shall be placed in 12" layers loose thickness, measured and compacted to 95% of maximum density as determined by AASHTO T-180. Fill shall be locally acceptable and suitable for fill purposes. The top 12" of fill or cut (Minimum LBR 40) under pavement base shall be compacted to 98% of maximum density as determined by AASHTO T-180.

- All seepage structures shall be French Drain with 15" perforated HDPE shall be used. Bottom of trench to be at elevation 6.00 feet and the trench width to be 5'. Provide masonry plug at end of French Drain inlet of pipe to be at elevation 8.50 feet.
- The property is located in flood zone AH, Elevation 12.00 feet, as shown on survey.
- Water level elevation as determined by Broward County Wet Season Water Table is at Elevation 6.00 NGVD Feet or 4.50 NAVD
- Background information obtained from Boundary Survey prepared by Bullseye Surveying Inc. Dated October 29, 2014.
- All signage and markings shall conform to the requirements of Broward County and the Florida Department of Transportation.
- This site lies in Section 33, Township 48 S, Range 42 East.
- All repairs to the existing pavement shall receive saw-cut edges prior to relaying asphalt. Utility piping or wiring less than four (4) inches in diameter requires a Schedule 40 PVC casing pipe with sand backfills under paved areas only.
- Prime coat shall be applied at a rate of 0.25 gallons per square yard. Prime and tack coat for base shall conform to the requirements and specifications of sections 300-1 through 300-7 of FDOT standards specifications.
- Base and subgrade density tests shall be conducted for a maximum 7000 square feet of finished pavement.
- Proctors shall be performed on all material subgrade and base and subsequent changes in materials. Limerock grading ratios, sieve analysis and densities required by contract documents shall be submitted to the City.
- Minimum longitudinal slope of pavement shall be 0.3%.
- Minimum transverse slope of the pavement shall be one (1) percent in parking areas.

NOTE TO CONTRACTOR

CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE SOILS REPORT PREPARED UNIVERSAL SOILS AND SHALL IMPLEMENT ALL RECOMMENDATIONS IDENTIFIED. CONTRACTOR TO NOTIFY ENGINEER IF THERE IS A DISCREPANCY BETWEEN THE PLANS AND THE REPORT.

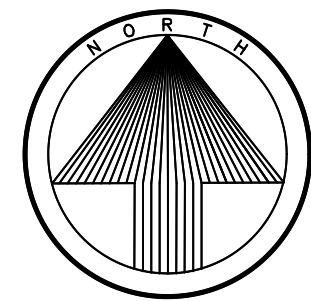
UNDERGROUND CONTRACTOR:

- Underground Contractor shall comply with the Trench Safety Act, HB 3083, Florida Statutes, which incorporates, but is not limited to, the following:
 - OSHA Standard 29 C.F.R. Part 1926, Subpart P, Excavation and Trenches.
 - Contract bids for trench excavations (in excess of 5 feet deep) shall include reference to the safety standards, written assurance of compliance, and a separate item identifying the cost of compliance.
 - Adhere to any special shoring requirements of the state or other political subdivision.
- Engineer is not responsible for the safety of the excavation or design and construction of any shoring.

Gerardo Zamora
CIVIL ENGINEER
P.E. No. 44207
E.B. 0006791
STATE OF FLORIDA

PROJECT No. 2015-14
DATE: 4/5/2017
ZAMORA & ASSOCIATES, INC.
ENGINEERING LAND PLANNING
11410 N. KENDALL DRIVE SUITE 302 MIAMI, FLORIDA 33176
(305) 273-7801 FAX (305) 273-9514

OWNER:
AutoZone, Inc.
123 S. FRONT STREET, 3rd FLOOR
MEMPHIS, TENNESSEE 38103



PREPARED FOR: **AutoZone** STORE DEVELOPMENT

Store No.: 6365
3001 W. Atlantic Avenue
Pompano Beach, FL 33069

PAVING, GRADING & DRAINAGE PLAN

SCALE: 1" = 20'-0"

REVISIONS

- 1/5/18 COORDINATION
- 8/2/18 STORMTECH
- 11/7/18 BC COMMENTS
- 1/17/19 BC COMMENTS
- 5/24/19 BC COMMENTS
- 2/7/20 CITY COMMENTS
-

ARCHITECT:

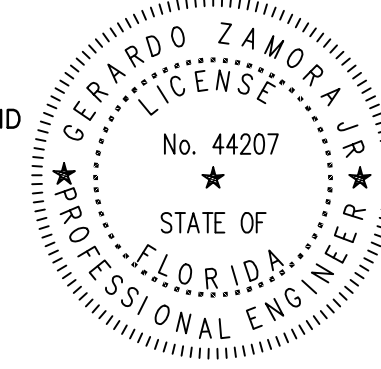
DRAFTSMAN: CEH

CHECKED BY:

DATE: 11/17/15
PROTOTYPE SIZE

AAC
PZ20-12000007
2/2/21

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY GERARDO ZAMORA JR. P.E. ON THE DATE ADJACENT TO THE SEAL.



AAC
PZ20-12000007
03/03/2020