

RETAINING WALL NOTES:

- WALLS SHALL BE CONSTRUCTED WITH SEGMENTAL BLOCK UNITS (ANCHOR DIAMOND PRO OR EQUAL AS APPROVED BY OWNER) WITH GEOSYNTHETIC REINFORCING WHERE REQUIRED BY DESIGN. SET TOP AND BOTTOM OF WALL PER GRADES INDICATED ON PLANS. THE DESIGN OF THE WALLS SHALL BE DELEGATED. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND CALCULATIONS SEALED BY AN ENGINEER LICENSED IN THE COMMONWEALTH OF VIRGINIA FOR APPROVAL PRIOR TO CONSTRUCTION.
- WALLS SHALL BE CONSTRUCTED USING SM OR MORE GRANULAR BACKFILL WITH AN MAX ACTIVE EQUIVALENT FLUID PRESSURE OF 32 PSF PER FOOT OF HEIGHT. GEOTECHNICAL ENGINEER OF RECORD SHALL APPROVE BACKFILL PRIOR TO CONSTRUCTION.
- ANY PORTION OF THE RETAINING WALL OVER THREE (3) FEET IN HEIGHT SHALL INCLUDE A FENCE (NOT SHOWN ON THESE PLANS) AT LEAST FORTY-TWO (42) INCHES HIGH ALONG THE TOP TO PROTECT PERSONS FROM INJURY DUE TO FALLING. THE FENCE TYPE AND LAYOUT SHALL BE APPROVED BY THE OWNER PRIOR TO CONSTRUCTION. FENCE INSTALLATION TO UTILIZE SLEEVE-IT FENCE POST ANCHORING SYSTEM.
- PROVIDE AN INTERNAL DRAINAGE SYSTEM DESIGNED TO REMOVE INCIDENTAL WATER THAT INFILTRATES INTO THE SOIL BEHIND THE WALL. THE TO STORM SEWER OR DAYLIGHT.
- IF GROUND WATER IS ENCOUNTERED DURING CONSTRUCTION, AN ADEQUATE DRAINAGE SYSTEM MUST BE INSTALLED.

SITE INFORMATION:

TAX MAP #: 77.16 - 1 - 2
DEEDBOOK: 1646/1502
ACREAGE: 53.91 AC
ZONING: C 2
ADDRESS: TBD ELECTRIC ROAD
ROANOKE, VA 24018
BUILDING SIZE: 2265 SF, 1-STORY
BUILDING HEIGHT: 21' 10"
CONSTRUCTION TYPE: WOOD FRAME (VA)
USE GROUP: A-2 (RESTAURANT)
SPRINKLER SYSTEM: NO
ENGINEER: MONTEVERDE ENGINEERING & DESIGN STUDIO
250 E. ELIZABETH ST, SUITE 114
HARRISONBURG, VA 22802
SRODERICK@MONTEVERDEDESIGNS.COM
(540) 228-0202
OWNER: TANGLEWOOD CHICKEN, LLC (LEASE CONTRACT)
ED BAKSH
100 MENLO PARK MALL, SUITE 500
EDISON, NEW JERSEY 08837
ed.baksh@tanglewoodchicken.com
(908) 531-0821

PARKING SUMMARY:

PARKING REQUIRED: RESTAURANT WITH DRIVE THROUGH
- ONE (1) PARKING SPACE PER 4 SEATS, PLUS ONE (1) PARKING SPACE PER 4 EMPLOYEES.
TOTAL REQUIRED:
48 SEATS = 12 SPACES
12 EMPLOYEES = 3 SPACES
TOTAL = 15 SPACES
PARKING PROVIDED: 32 SPACES (INCLUDING 2 ADA)

SITE PLAN NOTES:

- NEW PAVEMENT SHALL BE MADE WITH ADJACENT FOR SMOOTH TIE-INS.
- TRASH WILL BE COLLECTED IN AN ON-SITE DUMPSTER WITH FENCING SCREENING PER CODE. OWNER TO SPECIFY SCREENING MATERIALS.
- A SEPARATE SIGN PERMIT IS REQUIRED FOR ALL SIGNS.
- ANY PROPOSED GROUND LEVEL OR ROOF TOP EQUIPMENT IS REQUIRED TO BE SCREENED, PER SECTION 30-95-5 OF THE ROANOKE COUNTY ZONING ORDINANCE.
- FOR DETAILS OF CG-12, CG-2, CG-6, CG-6R, DI, MH, AND OTHER VDOT STD. DRAWINGS, PLEASE REFER TO LATEST VDOT STANDARD DRAWINGS.
- A KNOX BOX SHALL BE PROVIDED. LOCATION TO BE COORDINATED ON SITE.

SIGNAGE & STRIPING NOTES:

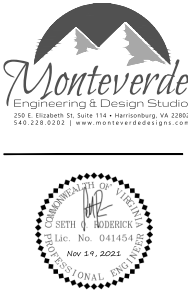
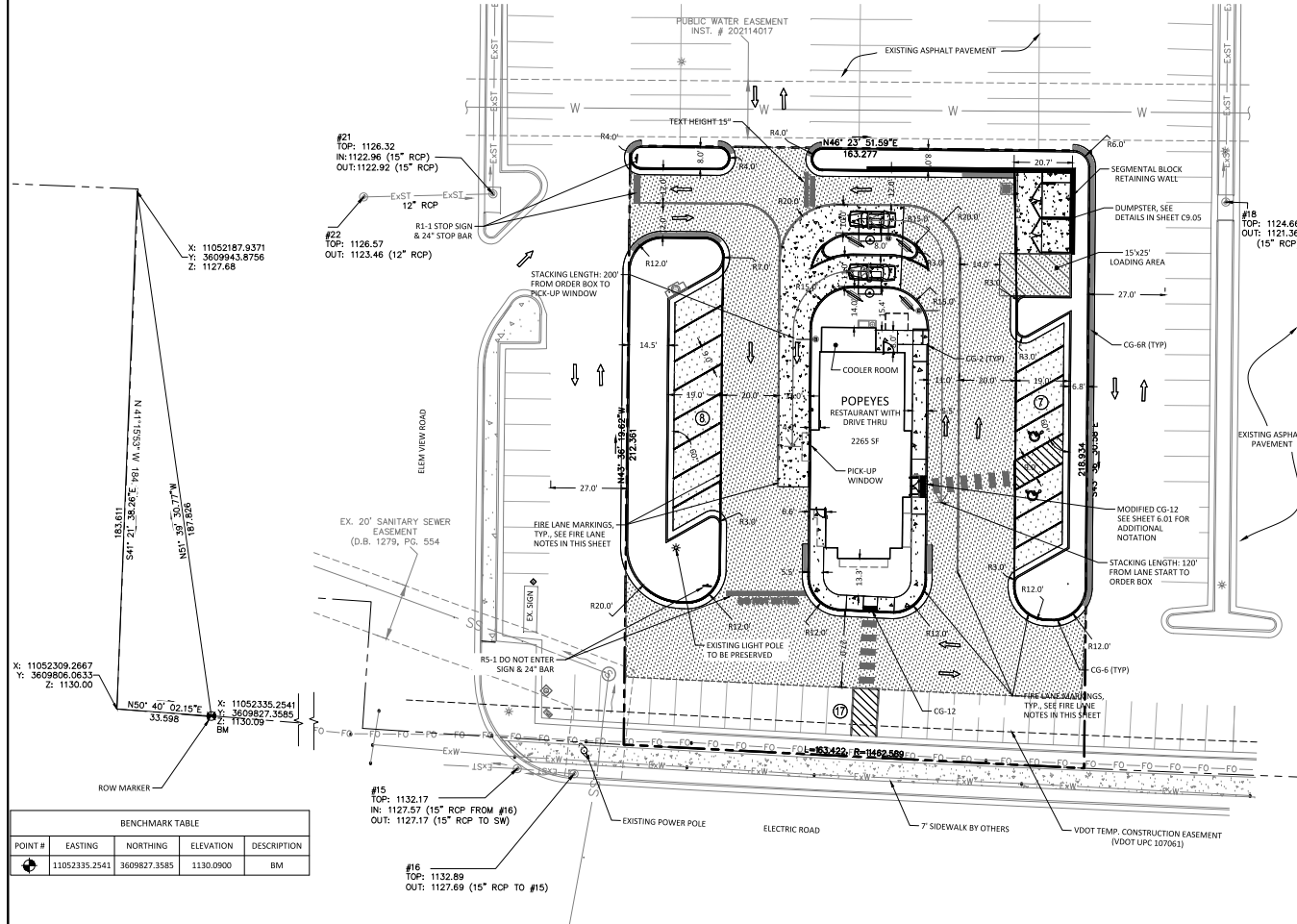
- ALL EXTERIOR SIGNAGE IS REQUIRED TO MEET SECTION 30-93 OF THE ROANOKE COUNTY ZONING ORDINANCE. A SEPARATE SIGN PERMIT IS REQUIRED.
- STOP SIGNAGE SHALL MATCH MUTCD STANDARDS FOR R-1, AND SHALL MEASURE 30"x30".
- DO NOT ENTER SIGNAGE SHALL MATCH MUTCD STANDARDS FOR R-5-1, AND SHALL MEASURE 30"x30".
- ADA SIGNAGE SHALL MATCH CODE OF VIRGINIA SECTION 36-99-11, AND SHALL MEASURE 12"x18" WITH VAN ACC. PLAQUE MEASURING 12"x6".
- SIGNAGE SHALL BE MOUNTED SUCH THAT 7' OF CLEARANCE EXISTS BETWEEN BOTTOM OF SIGN AND THE GROUND.
- SIGNS SHALL BE OF METAL CONSTRUCTION.
- SIGNS SHALL BE SECURELY MOUNTED TO THE POST, PERPENDICULAR TO THE FLOW OF TRAFFIC.
- POSTS SHALL BE 2-IN. 14-GA SQUARE TUBE WITH BREAKAWAY BASE, IN CONFORMANCE WITH VDOT STD. STP-1.
- POSTS SHALL BE PLACED SO THAT 24"-60" EXISTS BETWEEN EDGE OF SIGN AND FACE OF CURB (NOT APPLICABLE TO ADA SIGNAGE, WHICH SHALL BE PLACED IN ACCORDANCE WITH ASSOCIATED REGULATIONS).
- UNLESS OTHERWISE NOTED, ALL LINES SHALL BE 4" WIDE.
- STOP BAR TO MEASURE 24" WIDE. EXTEND FROM GUTTER PAN TO DRIVEWAY CENTERLINE, AND BE PLACED SUCH THAT 4" EXISTS BETWEEN CLOSEST EDGE OF STOP BAR AND EXTERIOR EDGE OF CROSSWALK.
- DO NOT ENTER BAR TO MEASURE 24" WIDE AND EXTEND FROM GUTTER PAN TO GUTTER PAN.
- CROSSWALK MARKINGS SHALL MEASURE 2'x7' AND BE PLACED WITH 36" SPACING (8" O.C.).
- STOP BAR, DO NOT ENTER BAR, AND CROSSWALK MARKINGS SHALL BE PERFORMED THERMOPLASTIC (TYPE B, CLASS II).
- ALL OTHER LINES AND TEXT SHALL BE TYPE A POINT.
- UNLESS OTHERWISE NOTED, ALL STRIPING AND TEXT SHALL BE WHITE IN COLOR.
- UNLESS OTHERWISE NOTED, ALL TEXT SHALL MEASURE 27" IN HEIGHT.

MARKING OF FIRE LANES:

- FIRE LANES SHALL BE DESIGNATED AND MARKED IN ACCORDANCE WITH ROANOKE COUNTY'S STANDARD FOR DESIGNATION AND MARKING OF FIRE LANES. AN ON SITE VISIT SHALL BE SCHEDULED WITH THE FIRE MARSHAL'S OFFICE PRIOR TO THE PLACEMENT OF ANY SIGNS OR MARKINGS DESIGNATING A FIRE LANE.
- FINAL APPROVAL SHALL BE OBTAINED FROM THE FIRE MARSHAL'S OFFICE PRIOR TO THE PLACEMENT OF ANY SIGNS OR PAVEMENT MARKINGS DESIGNATING A FIRE LANE.
- ALL MARKINGS SHALL BE MADE WITH YELLOW, TRAFFIC GRADE PAINT, APPROPRIATE FOR THE SURFACE TO WHICH IT WILL BE APPLIED.
- ALL CURBS SHALL BE PAINTED YELLOW IN THE DESIGNATED FIRE LANES.
- THE WORDS "NO PARKING FIRE LANE" SHALL BE MARKED EVERY 70 FEET ON CURBS WITH A MINIMUM OF FOUR-INCH HIGH WHITE LETTERS. WHERE THERE IS A CURB ON BOTH SIDES, THE CURB MARKINGS SHALL ALTERNATE EVERY 35 FEET.
- IN AREAS WHERE THERE IS NO CURB ON THE OUTSIDE EDGE OF THE FIRE LANE, THE OUTSIDE EDGE OF THE FIRE LANE SHALL BE INDICATED BY A SIX-INCH WIDE YELLOW LINE, MARKED ON THE GROUND.
- IN AREAS WHERE A CURB IS NOT PRESENT AT ALL, A SIX-INCH WIDE YELLOW LINE ON THE GROUND SHALL INDICATE BOTH EDGES OF THE FIRE LANE.
- A SIGNAGE SHALL BE PLACED AT THE BEGINNING AND THE END OF EACH FIRE LANE THAT STATES "FIRE LANE NO PARKING".
- SIGN SHALL BE MOUNTED IN A MANNER SUCH THAT BOTTOM IS 7' HIGH FROM THE PAVEMENT AND SET BACK IS NOT MORE THAN 3' FROM THE EDGE OF PAVEMENT.

- HEAVY DUTY PAVEMENT
- LIGHT DUTY PAVEMENT
- HEAVY DUTY CONCRETE
- LIGHT DUTY CONCRETE

SCALE: 1" = 20'-0"
0 10 20 Feet



Revisions:
No. Description Date
1 County & WDMA Comments 11-23-21
2 County & WDMA Comments 2 11-23-21

APPROVED FOR CONSTRUCTION

SITE PLAN

Project number: 21036C
Date: August 30, 2021
Drawn by: AK
Checked by: SOR

C4.01