

Order Plans

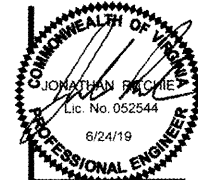
STANDARD DRAWING LEGEND FOR ENTIRE PLAN SET (NOT TO SCALE)		
LIMIT OF WORK --- LOW --- LOW ---		
LIMIT OF DISTURBANCE --- LOD --- LOD ---		
EXISTING NOTE	TYPICAL NOTE TEXT	PROPOSED NOTE
---	ON-SITE PROPERTY LINE / R.O.W. LINE	---
---	NEIGHBORING PROPERTY LINE / INTERIOR PARCEL LINE	---
---	EASEMENT LINE	---
---	SETBACK LINE	---
<b>CURB AND GUTTER</b>		
---	CONCRETE CURB & GUTTER	---
---	UTILITY POLE WITH LIGHT	---
---	POLE LIGHT	---
---	TRAFFIC LIGHT	---
---	UTILITY POLE	---
---	TYPICAL LIGHT	---
---	ACORN LIGHT	---
---	TYPICAL SIGN	---
---	PARKING COUNTS	---
---	CONTOUR LINE	---
---	SPOT ELEVATIONS	---
---	SANITARY LABEL	---
---	STORM LABEL	---
---	SANITARY SEWER LATERAL	---
---	UNDERGROUND WATER LINE	---
---	UNDERGROUND ELECTRICAL LINE	---
---	UNDERGROUND GAS LINE	---
---	UNDERGROUND TELEPHONE LINE	---
---	UNDERGROUND CABLE LINE	---
---	STORM SEWER	---
---	SANITARY SEWER MAIN	---
---	HYDRANT	---
---	SANITARY MANHOLE	---
---	STORM MANHOLE	---
---	WATER METER	---
---	WATER VALVE	---
---	GAS VALVE	---
---	GAS METER	---
---	TYPICAL END SECTION	---
---	HEADWALL OR ENDWALL	---
---	GRATE INLET	---
---	CURB INLET	---
---	CLEAN OUT	---
---	ELECTRIC MANHOLE	---
---	TELEPHONE MANHOLE	---
---	ELECTRIC BOX	---
---	ELECTRIC PEDESTAL	---
---	MONITORING WELL	---
---	TEST PIT	---
---	BENCHMARK	---
---	BORING	---

STANDARD ABBREVIATIONS FOR ENTIRE PLAN SET	
AC	ACRES
ADA	AMERICANS WITH DISABILITY ACT
ARCH	ARCHITECTURAL
BC	BOTTOM OF CURB
BF	BASEMENT FLOOR
BK	BLOCK
BL	BASELINE
BLOG	BUILDING
BM	BUILDING BENCHMARK
BRL	BUILDING RESTRICTION LINE
CF	CUBIC FEET
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CONN	CONNECTION
CONC	CONCRETE
CPP	CORRUGATED PLASTIC PIPE
CY	CUBIC YARDS
DEC	DECORATIVE
DEP	DEPRESSED
DIP	DUCTILE IRON PIPE
DOM	DOMESTIC
ELEC	ELECTRIC
ELEV	ELEVATION
EP	EDGE OF PAVEMENT
ES	EDGE OF SHOULDER
EW	END WALL
EX	EXISTING
FES	FLARED END SECTION
FF	FINISHED FLOOR
FH	FIRE HYDRANT
FG	FINISHED GRADE
G	GRADE
GF	GARAGE FLOOR (AT LEVEL)
GH	GRADE HIGHER SIDE OF WALL
GL	GRADE LOWER SIDE OF WALL
GRT	GRAY
GV	GATE VALVE
HDPE	HIGH DENSITY POLYETHYLENE PIPE
HIGH	HIGH
HORIZ	HORIZONTAL
HW	HEADWALL
INT	INTERSECTION
INV	INVERT
LF	LINEAR FOOT
LOC	LIMITS OF CLEARING
LOD	LIMITS OF DISTURBANCE
LDS	LINE OF SIGHT
LP	LOW POINT
L/S	LANDSCAPE
MAX	MAXIMUM
MIN	MINIMUM
MH	MANHOLE
MJ	MECHANICAL JOINT
OC	ON CENTER
PA	POINT OF ANALYSIS
PC	POINT CURVATURE
PCCR	POINT OF COMPOUND CURVATURE, CURB RETURN
PI	POINT OF INTERSECTION
POG	POINT OF GRADE
PROP	PROPOSED
PT	POINT OF TANGENCY
PTCR	POINT OF TANGENCY, CURB RETURN
PVC	POLYVINYL CHLORIDE PIPE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
RET WALL	RETAINING WALL
R/W	RIGHT OF WAY
S	SLOPE
SAN	SANITARY SEWER
SF	SQUARE FEET
STA	STATION
STM	STORM
SW	SIDEWALK
TBR	TO BE REMOVED
TBRL	TO BE RELOCATED
TC	TOP OF CURB
TELE	TELEPHONE
TPF	TREE PROTECTION FENCE
TW	TOP OF WALL
TYP	TYPICAL
UG	UNDERGROUND
UP	UTILITY POLE
W	WIDE
WL	WATER LINE
WM	WATER METER
±	PLUS OR MINUS
°	DEGREE
Ø	DIAMETER
#	NUMBER

**STAFFORD COUNTY STANDARD CONSTRUCTION NOTES:**

- THE APPROVAL OF THIS PLAN DOES NOT GUARANTEE THAT SEWER AND/OR WATER CAPACITY IS AVAILABLE BY A CERTAIN DATE. CAPACITY FOR THIS PROJECT, IF AND WHEN AVAILABLE, WILL NOT BE RESERVED UNTIL ALL CONSTRUCTION, INSPECTION, AVAILABILITY AND PRO-RATA FEES ARE PAID AND THE PROPERTY IS CONNECTED TO THE PUBLIC SEWER AND/OR WATER SYSTEM. RESERVATION OF CAPACITY WILL BE SUBJECT TO THE COUNTY'S POLICE POWERS TO RESTRICT USE WHEN REQUIRED BY THE PUBLIC HEALTH, SAFETY OR WELFARE.
- ALL NEW CONSTRUCTIONS AND/OR A CHANGE IN USE OF AN EXISTING FACILITY WILL AND/OR MAY REQUIRE PAYMENT OF AVAILABILITY, PRO-RATA WATER METER OVERSIZING AND ETC.
- A WATER AND SEWER PERMIT MUST BE OBTAINED FROM STAFFORD COUNTY DEPARTMENT OF UTILITIES AT LEAST 48 HOURS PRIOR TO START OF WATER AND SEWER CONSTRUCTION, INCLUDING TAPS TO EXISTING LINES.
- CONTACT THE DEPARTMENT OF UTILITIES AT (540) 658-8630 FOR A FIRE CONSTRUCTION MEETING. NO WORK SHALL COMMENCE ON WATER OR SANITARY SEWER UTILITIES, INCLUDING SERVICE TAPS PRIOR TO THIS MEETING.
- ALL WATER LINES AND CONSTRUCTION, MATERIAL AND METHODS THEREOF SHALL COMPLY WITH THE STANDARDS AND SPECIFICATIONS OF STAFFORD COUNTY, VIRGINIA AND THE VIRGINIA DEPARTMENT OF HEALTH. ALL SEWER LINES AND CONSTRUCTION THEREOF SHALL COMPLY WITH THE STANDARDS AND SPECIFICATIONS OF STAFFORD COUNTY VIRGINIA AND THE VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY.
- REFER TO APPLICABLE STANDARD DETAILS FROM STAFFORD COUNTY WATER AND SEWER DESIGN AND CONSTRUCTION STANDARDS.
- WHEN STAFFORD COUNTY WATER AND SEWER DESIGN CONSTRUCTION STANDARDS CONTAINS A PROJECT CATEGORY IN THE APPROVED MATERIALS AND MANUFACTURES LIST, ONLY THOSE PRODUCTS SPECIFICALLY LISTED MAY BE USED.
- AFTER DEPARTMENT OF UTILITIES CONSTRUCTION PERMIT HAS BEEN ISSUED, ANY CHANGES TO WATER AND SEWER FACILITIES TO BE CONSTRUCTED USING THESE PLANS MUST BE SUBMITTED TO THE DEPARTMENT OF UTILITIES IN WRITING AND APPROVED PRIOR TO CONSTRUCTION. CONTACT THE DEPARTMENT OF UTILITIES AT (540) 658-8630.
- THIS PROJECT IS LOCATED IN THE 342 PRESSURE ZONE.
- CONTACT THE DEPARTMENT OF UTILITIES SERVICE CONNECTION BACKFLOW INSPECTOR AT (540) 658-5201 TO COORDINATE THE REQUIREMENTS FOR BACKFLOW PREVENTION AND TESTING.
- DEVELOPER/OWNER IS RESPONSIBLE TO RESPOND TO NOTIFICATION REQUEST UNTIL WATER AND SEWER LINES ARE ACCEPTED BY COUNTY. ANY DAMAGE TO WATER AND SEWER MAINS MUST BE REPAIRED BEFORE ACCEPTANCE BY THE COUNTY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY AS-BUILT INFORMATION ON ALL CONSTRUCTION. ALL LATERALS AND APPURTENANCES SHALL BE REFERENCED TO THE CLOSEST MANHOLE. THE CONTRACTOR SHALL MAINTAIN DAILY AS-BUILT DRAWINGS AT THE CONSTRUCTION SITE.
- WATER AND SEWER IMPROVEMENTS WILL NOT BE ACCEPTED UNTIL THE COUNTY APPROVES AS-BUILT DRAWINGS AND EASEMENTS ARE PROVIDED.
- ALL SERVICE INTERRUPTIONS TO EXISTING WATER AND SEWER CUSTOMERS SHALL BE APPROVED BY AND COORDINATED WITH THE UTILITY SERVICE. ALL SERVICE INTERRUPTIONS TO EXISTING CUSTOMERS WILL REQUIRE A MINIMUM OF 48 HOURS NOTICE. OCCASIONAL SERVICE INTERRUPTIONS MAY REQUIRE NIGHT WORK.
- TESTED ADJUSTING RINGS SHALL BE USED TO ADJUST THE SLOPE OF MANHOLES FRAME AND COVER TO THE SLOPE OF PAVEMENT.
- WATER AND SANITARY SEWER DESIGN ELEMENTS, DETAILS AND PRODUCTS SHOWN ON THIS PLAN ARE VALID FOR A PERIOD OF 12 MONTHS AFTER PLAN APPROVAL. AFTER WHICH TIME CURRENT WATER AND SEWER STANDARDS WILL APPLY.
- WATER AND SANITARY SEWER INFRASTRUCTURE IS SUBJECT TO COMPREHENSIVE INSPECTION AT TENTATIVE ACCEPTANCE, 12 MONTH ANNIVERSARY, AND FINAL ACCEPTANCE.
- ALL FIRE SPRINKLER LINES MUST BE PROVIDED WITH TESTABLE DOUBLE CHECK/GATE VALVE ASSEMBLY WITHIN THE STRUCTURE IN AN ACCESSIBLE LOCATION FOR INSPECTION AND TESTING. SUCH DEVICES MUST BE TESTED BY A CERTIFIED TESTER AND DOCUMENTED PROVIDED TO THE COUNTY PRIOR TO ISSUANCE OF OCCUPANCY PERMIT.
- ALL LAWN IRRIGATION LINES WILL BE PROVIDED WITH A RPZ DEVICE AND TESTED PRIOR TO ACTIVATION AND ISSUANCE OF OCCUPANCY PERMIT.
- THE AVAILABLE FIRE FLOW TO THE SITE EQUALS TO 8433 GPM AT 20 PSI.

PROPOSED EASEMENTS	
---	SIGHT DISTANCE
---	STORM DRAIN
---	WATER
---	PRIVATE UTILITY



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**PROJECT:**  
NEW O'REILLY AUTO PARTS STORE  
290 DEACON ROAD  
FREDERICKSBURG, VA #4  
**GENERAL NOTES & LEGEND**

**O'Reilly AUTO PARTS**  
CORPORATE OFFICES  
233 SOUTH PATTERSON  
SPRINGFIELD, MISSOURI 65802  
(417) 862-2674 TELEPHONE

COMM # 4251  
DATE: 11-2-18  
REVISION  
DATE: 03-25-19  
06-24-19

**BOHLER ENGINEERING**  
28 BLACKWELL PARK LANE, SUITE 201 WARRENTON, VA 20180  
PHONE: (540) 348-4500 FAX: (540) 348-0321

PROJECT No: V183201 SCALE: N/A  
DRAWN BY / CHECKED BY: DSH/JQR CAD I.D. SD0

**CT3.0**