

RESPONSIBLE LAND DISTURBER DESIGNATION

THE FOLLOWING PERSON, _____ IS IDENTIFIED AS THE RESPONSIBLE LAND DISTURBER WHO WILL BE IN CHARGE OF AND RESPONSIBLE FOR CARRYING OUT THE LAND DISTURBING ACTIVITY. THIS PERSON MEETS THE APPLICABLE REQUIREMENTS OF VIRGINIA CODE SECTION 10.1-563 AND 10.1-566 BY VIRTUE OF THE FOLLOWING (CHECK THE CATEGORY THAT APPLIES):

- ___ RESPONSIBLE LAND DISTURBER CERTIFICATE
- ___ DCR CERTIFICATION FOR COMBINED ADMINISTRATOR, ADMINISTRATOR, PLAN REVIEWER, INSPECTOR, OR CONTRACTOR
- ___ VA PROFESSIONAL ENGINEER, LAND SURVEYOR, LANDSCAPE ARCHITECT OR ARCHITECT

UPON AWARD OF THE CONTRACT AND BEFORE ANY LAND DISTURBING ACTIVITY CAN BEGIN, THE CONTRACTOR SHALL EXECUTE AND SUBMIT A RESPONSIBLE LAND DISTURBER NOTIFICATION FORM TO:

THE DEPARTMENT OF PLANNING, ENVIRONMENTAL SERVICES
 RM. 508 CITY HALL BUILDING
 810 UNION STREET
 NORFOLK, VA 23510
 TEL: (757) 664-4368

THE RESPONSIBLE LAND DISTURBER'S SIGNATURE THAT APPEARS ABOVE HAS BEEN PROVIDED AS A CONDITION OF PLAN APPROVAL. THIS INDIVIDUAL TAKES NO RESPONSIBILITY FOR ANY LAND DISTURBING ACTIVITIES RELATED TO THIS PROJECT. THE SITEWORK CONTRACTOR SHALL PROVIDE TO VIRGINIA DEPARTMENT OF CONSERVATION AND RECREATION THE NAME OF RESPONSIBLE LAND DISTURBER WHO SHALL BE RESPONSIBLE FOR LAND DISTURBING ACTIVITIES TO APPLYING FOR A LAND DISTURBING PERMIT.

UTILITY AND GOVERNING AGENCIES CONTACT LIST

CITY OF NORFOLK:

PUBLIC UTILITIES
 CITY OF NORFOLK DEPARTMENT OF UTILITIES
 400 GRANBY STREET (2ND FLOOR)
 NORFOLK, VIRGINIA 23510
 TEL: (757) 664-6724
 CONTACT: LISA BASS
 EMAIL: LISA.BASS@NORFOLK.GOV

FIRE MARSHAL
 NORFOLK FIRE MARSHAL
 100 BROOKE AVENUE
 SUITE 400
 NORFOLK, VIRGINIA 23510
 TEL: (757) 664-6604
 FAX: (757) 613-6905
 CONTACT: JOHN CULPEPPER
 EMAIL: JOHN.CULPEPPER@NORFOLK.GOV

NATURAL GAS COMPANY
 VIRGINIA NATURAL GAS
 544 SOUTH INDEPENDENCE BOULEVARD
 VIRGINIA BEACH, VA 23452
 TEL: (757) 466-5441
 CONTACT: VICTORIA MANSFIELD DUFFER
 EMAIL: VMANSFIE@AGLRESOURCES.COM

PLANNING
 CITY OF NORFOLK DEPARTMENT OF PLANNING
 810 UNION STREET
 SUITE 508 CITY HALL BUILDING
 NORFOLK, VIRGINIA 23510
 TEL: (757) 664-4756
 FAX: (757) 441-1569
 CONTACT: ROBERT J. TAJAN
 EMAIL: ROBERT.TAJAN@NORFOLK.GOV

POWER COMPANY
 DOMINION VIRGINIA POWER
 2700 CROMWELL DRIVE
 NORFOLK, VA 23509
 TEL: (757) 857-2522
 CONTACT: JO LYNN CARTER
 EMAIL: JO.LYNN.CARTER@DOM.COM

CABLE COMPANY
 COX COMMUNICATIONS
 5200 CLEVELAND STREET
 VIRGINIA BEACH, VA 23462
 (757) 222-6569
 CONTACT: BABATUNDE ADERONMU
 EMAIL: BABATUNDE.ADERONMU@COX.COM

LOCAL ENGINEERING OFFICE
 CITY OF NORFOLK PUBLIC WORKS
 2233 MCKANN AVENUE
 NORFOLK, VIRGINIA 23509
 TEL: (757) 823-4021
 FAX: (757) 441-2402
 CONTACT: REYNALDO HERNANDEZ, JR
 EMAIL: REYNALDO.HERNANDEZJR@NORFOLK.GOV

TELEPHONE COMPANY
 VERIZON
 3131 B SEWELLS POINT ROAD
 NORFOLK, VA 23513
 (757) 667-4099
 CONTACT: WAYNE HIXENBAUGH
 EMAIL: WAYNE.M.HIXENBAUGH@VERIZON.COM

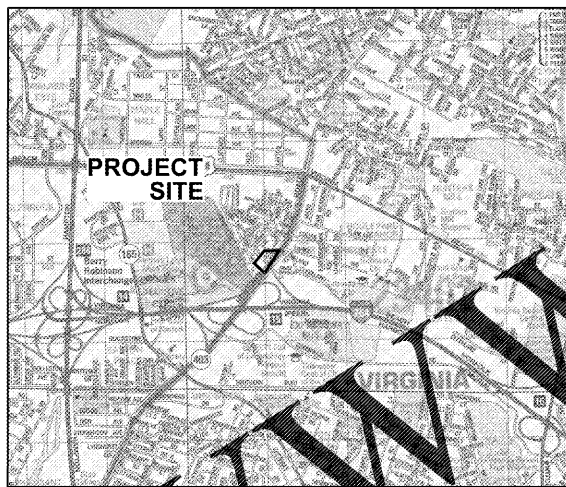
DEPARTMENT OF HEALTH
 COMMONWEALTH OF VIRGINIA
 DIVISION OF WASTEWATER ENGINEERING
 SOUTHEAST AREA
 830 SOUTHAMPTON AVENUE
 SUITE 205B
 NORFOLK, VIRGINIA 23510
 (757) 683-2000
 CONTACT: MARCEY GARNETTE
 EMAIL: MARCEY.GARNETTE@VDH.VIRGINIA.GOV

NORFOLK NOTES:

1. ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO THE ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICES.
2. THE CONTRACTOR SHALL CONTACT THE CITY OF NORFOLK, BUREAU OF ENVIRONMENTAL SERVICES AT 664-4368 AT LEAST 48 HOURS PRIOR TO ANY LAND DISTURBING ACTIVITY SO THAT A LAND DISTURBING PERMIT CAN BE ISSUED AND A PRE-CONSTRUCTION CONFERENCE CAN BE SCHEDULED.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE PLANS PRIOR TO BIDDING AND STARTING CONSTRUCTION AND TO DIRECTLY COORDINATE WITH THE PRIVATE UTILITY COMPANIES ON ANY PRIVATE UTILITY CONFLICTS DURING CONSTRUCTION. THIS INCLUDES BUT IS NOT LIMITED TO COORDINATION WITH DOMINION VIRGINIA POWER, VIRGINIA NATURAL GAS, VERIZON, COX COMMUNICATIONS AND OTHER PRIVATE UTILITY COMPANIES.
4. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTIFICATION TO THE OWNERS AND RESIDENTS OF PROPERTY ADJACENT TO THE DEVELOPMENT OR OFFSITE IMPROVEMENTS, THIRTY (30) DAYS PRIOR TO THE COMMENCEMENT OF WORK, UNLESS OTHERWISE DIRECTED BY THE CITY. CONSTRUCTION WITHIN AN EASEMENT OR ON PUBLIC RIGHT-OF-WAY REQUIRES NOTICE WHETHER ADJACENT TO OR LOCATED ON THE ADJOINING PROPERTY. FAILURE TO PROVIDE THE MINIMUM NOTIFICATION TIME WILL RESULT IN A SUSPENSION OF WORK.
5. CONTRACTOR TO CONTACT ENVIRONMENTAL STORM WATER MANAGEMENT AT 823-4089 (48-HOUR NOTICE) FOR PRE-CONSTRUCTION CONFERENCE AND INSPECTOR REQUIREMENT WHEN A BMP IS PROPOSED AND TIES TO CITY STORM DRAIN SYSTEM.
6. CONTRACTOR SHALL INSTALL ALL DRAINAGE AND STORMWATER TO THE TOLERANCE REQUIRED BY THE CITY OF NORFOLK AND AS SHOWN ON THESE PLANS, SPECIFICALLY:
 - 6.1. ALL STORM DRAINAGE SHALL BE INSTALLED WITHIN 10' (ONE TENTH OF A FOOT) OF THE ELEVATION SHOWN ON THE PLAN OR AS SPECIFIED IN WRITING BY THE CITY.
 - 6.2. MINIMUM STORM SEWER SHALL BE AS SPECIFIED ON THE PLANS ARE ABSOLUTE MINIMUM. LESSER SLOPE WILL NOT BE ACCEPTED UNLESS IN WRITING BY THE CITY.
 - 6.3. CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING COST (IE: PLAN REVISION, PHYSICAL CORRECTIONS, ETC.) AS REQUIRED AS A RESULT OF INSTALLATION NOT MEETING THE REQUIRED TOLERANCE.
7. THIS SITE REQUIRES A VSM PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES. THE CONTRACTOR IS REQUIRED TO SECURE PERMIT COVERAGE FROM THE ENVIRONMENTAL DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ) PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE REQUIRED BY THE PROJECT BY SUBMITTING A COMPLETE PERMIT STATEMENT AND PAYING THE APPROPRIATE PERMIT FEE TO THE CITY OF NORFOLK. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING PERMIT COMPLIANCE DURING CONSTRUCTION INCLUDING BUT NOT LIMITED TO INSPECTIONS, SWPPP UPDATES, ETC. CONTACT NORFOLK ENVIRONMENTAL SERVICES AT (757) 664-4368 FOR FURTHER INFORMATION.
8. AS-BUILTS OF ALL IMPROVEMENTS RELATED TO STORM WATER AND STREETScape SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO PUBLIC WORKS-ENVIRONMENTAL STORMWATER FOR REVIEW AND APPROVAL PRIOR TO THE ISSUANCE OF CERTIFICATE OF OCCUPANCY. AS-BUILTS SHALL BE PERFORMED AND SEALED BY A LICENSED LAND SURVEYOR SHOWING THE AS-BUILT LOCATION AND ELEVATIONS COMPARED TO THE PROPOSED. FAILURE TO PROVIDE THE NECESSARY AS BUILT INFORMATION WILL RESULT IN DELAYS.

WAWA AT NEWTOWN SITE DEVELOPMENT PLAN NORFOLK, VIRGINIA

AUGUST 24, 2018



VICINITY MAP
 SCALE: 1"=2000'
 SOURCE: ADC The Map People
 Permit Use Number 2002206

DEVELOPMENT SUMMARY

| | |
|--|------------------------------|
| SITE ADDRESS | 701 NEWTOWN ROAD |
| PROPOSED USE | CONVENIENCE STORE |
| SITE AREA | 1.00 AC (101,424 SF) |
| DISTURBED AREA | 2.58 AC (112,384 SF) |
| EXISTING IMPERVIOUS COVER | 2.59 AC (92.5%) |
| EXISTING PERVIOUS COVER | 0.19 AC (7.5%) |
| PROPOSED IMPERVIOUS COVER | 2.03 AC (78.5%) |
| PROPOSED PERVIOUS COVER | 0.55 AC (21.5%) |
| MAXIMUM BUILDING HEIGHT FROM BUILDING HEIGHT | 60' |
| FROM BUILDING HEIGHT | 33.4' (TO TOP OF TOWER PEAK) |

SITE DATA

| | |
|-------------|---|
| GPIN: | 1467175150 |
| WATERSHED: | CHESAPEAKE BAY |
| SOIL TYPES: | TOMOTLEY-URBAN LAND COMPLEX, URBAN LAND |

ERU (IMPERVIOUS AREA/2269 SF)

| | |
|----------|-------|
| EXISTING | 43.04 |
| PROPOSED | 38.9 |

ZONING REQUIREMENTS

| | |
|-------------------------------|-----------------|
| CURRENT ZONING: | C-2 |
| ADJACENT ZONING: | C-2/R-10 |
| CHARACTER DESCRIPTION: | SUBURBAN |
| SPECIAL EXCEPTIONS ORDINANCES | 47,010 & 47,011 |

FLOOD ZONE

THE PROPERTY IS LOCATED WITHIN THE X (LOW TO MODERATE) FLOOD ZONE, AS SHOWN ON THE NATIONAL FLOOD INSURANCE PROGRAM. FLOOD INSURANCE RATE MAP FOR THE CITY OF NORFOLK, VIRGINIA COMMUNITY MAP #510104007H LAST REVISED FEBRUARY 17, 2017.

TENANT:

WAWA INC.
 206 W. BALTIMORE PIKE
 WAWA, PA 19063
 610-291-5721

CONTACT: TED IOBST

ENGINEER:

KIMLEY-HORN AND ASSOCIATES
 4525 MAIN STREET, SUITE 1000
 VIRGINIA BEACH, VIRGINIA 23462
 TEL: (757) 213-8600
 FAX: (757) 213-8601

CONTACT: J. RANDALL ROYAL, P.E.

SURVEYOR:

RICKS PALMER JONES
 314 SHERWOOD DRIVE
 SUFFOLK, VA 23434
 TEL: (757) 809-0487

CONTACT: RICKS PALMER JONES, L.S.

UTILITIES

| | |
|--------------------------|---------------------|
| REQUIRED DOMESTIC FLOW | 58 GPM (1.5" METER) |
| SANITARY DAILY FLOW | 1,497 GPD |
| SANITARY SEWER AVG. FLOW | 1.04 GPM |
| SANITARY SEWER PEAK FLOW | 3.12 GPM |

GEOTECHNICAL ENGINEER:

GET SOLUTIONS, INC.
 5465 GREENWICH ROAD
 VIRGINIA BEACH, VIRGINIA 23462
 TEL: (757) 518-1703
 FAX: (757) 518-1704

CONTACT: MARK SCHOLEFIELD, P.E.

OWNER/DEVELOPER:

HRB, LLC
 1771 PRINCESS ANNE RD
 VIRGINIA BEACH, VA 23451
 TEL: 757-491-1990

CONTACT: HERB CULPEPPER

| | |
|--|------|
| CITY OF NORFOLK APPROVED FOR CONSTRUCTION | DATE |
| DIRECTOR OF PLANNING AND COMMUNITY DEVELOPMENT | |

| | |
|---|--|
| A. OWNERSHIP OF THE BMP | SPRINTANK |
| B. TYPE OF BMP | PERMEABLE PAVEMENT |
| C. STORAGE REQUIRED FOR WATER QUALITY | UNDERGROUND DETENTION |
| D. STORAGE PROVIDED FOR WATER QUALITY (GPD) | N/A |
| E. DRAINAGE WATERSHED OF BMP (AC) | 0.62 |
| PROJECT'S ADDRESS AND PERCENT OF PRACTICE | EASTING: 12161545.2 NORTHING: 3476889.6 |

Sheet List Table

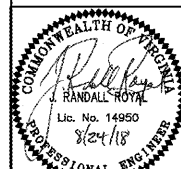
| Sheet Number | Sheet Title |
|--------------|--------------------------------------|
| CA-001 | COVER |
| CA-002 | STANDARD NOTES |
| CA-003 | SPECIAL EXCEPTIONS |
| CV-001 | SURVEY |
| CD-101 | DEMOLITION PLAN |
| CE-101 | PHASE 1 EROSION AND SEDIMENT CONTROL |
| CE-501 | EROSION CONTROL DETAILS |
| CE-502 | EROSION CONTROL DETAILS |
| CE-503 | EROSION NARRATIVE |
| CS-101 | SITE PLAN |
| CS-501 | SITE DETAILS |
| CS-502 | SITE DETAILS |
| CS-503 | SITE DETAILS |
| CS-504 | SITE DETAILS |
| CS-505 | WAWA SIGNAGE |
| CG-101 | GRADING PLAN |
| CG-102 | PHASE 2 EROSION AND SEDIMENT CONTROL |
| CG-201 | WATER QUANTITY SHEET |
| CG-202 | WATER QUALITY SHEET |
| CG-501 | UNDERGROUND DETENTION DETAILS |
| CG-502 | DRAINAGE DETAILS |
| CG-503 | DRAINAGE DETAILS |
| CU-101 | UTILITY PLAN |
| CU-501 | UTILITY DETAILS |
| CU-502 | UTILITY DETAILS |
| CP-100 | PHOTOMETRIC PLAN |
| CL-101 | PLANTING PLAN |
| CL-501 | PLANTING NOTES AND DETAILS |

BEFORE YOU DIG, TO MISS THE UTILITIES CALL "MISS UTILITY" OF VIRGINIA DIAL 811 OR 1-800-552-7001 (TOLL FREE)

| PLAN STATUS | | |
|-------------|---------|--------------------|
| DATE | INITIAL | DESCRIPTION |
| 06/06/2018 | JRR | 2ND CITY SUBMITTAL |
| 07/18/2018 | JRR | 3RD CITY SUBMITTAL |
| | | |
| | | |
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| | | |
| | | |
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| CITY OF NORFOLK SITE PLAN #18-0008 | | |
|------------------------------------|----------------------|--------------------|
| PLAN REVISIONS | | |
| REV. | DATE | REMARKS |
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| | | |
| | | |
| | | |
| FILE NUMBER 116607003 | SHEET NUMBER C1.0 | TOTAL SHEETS 26 |

Kimley»Horn
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 1700 WILLOW LAWN DR, SUITE 200, RICHMOND, VA 23230
 PHONE: 804-673-3882
 WWW.KIMLEY-HORN.COM



KHA PROJECT
 116607003
 DATE
 08/24/2018
 SCALE AS SHOWN
 DESIGNED BY LEY
 DRAWN BY LEY
 CHECKED BY JY

COVER

**WAWA AT NEWTOWN
 AND STONEY POINT**
 PREPARED FOR
WAWA
 CITY OF NORFOLK, VIRGINIA
 SHEET NUMBER
CA-001

This document, together with the exhibits and drawings attached hereto, is prepared for the specific purpose and use stated on the title block. It is not to be used for any other purpose without the written authorization of the engineer. By Kimley-Horn and Associates, Inc. the user acknowledges that Kimley-Horn and Associates, Inc. does not warrant the accuracy of the information contained herein.