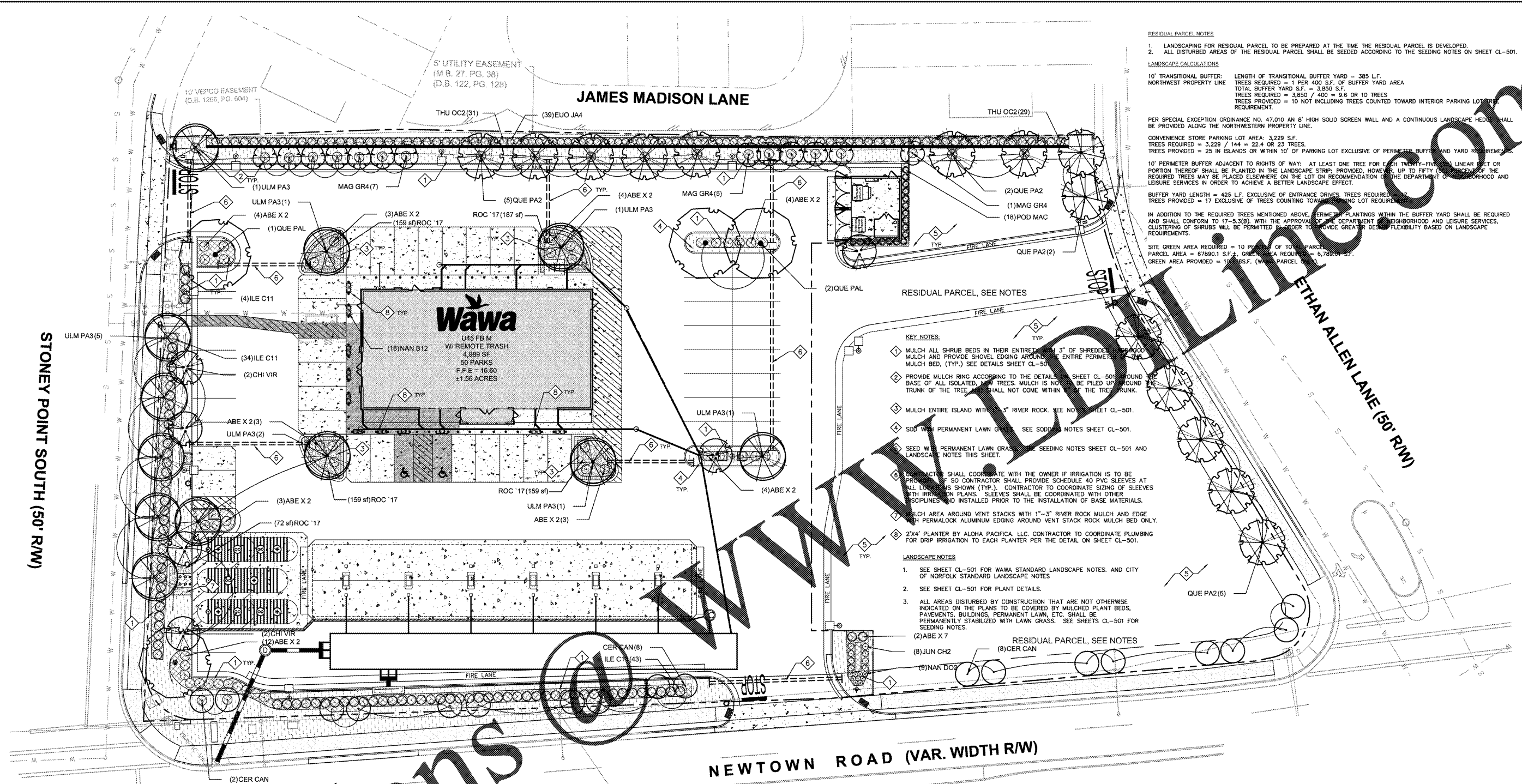


Prepared By: [Redacted], Designer: [Redacted], Date: 02/22/2018, 09:22:54 AM, Project: WAWA AT NEWTOWN ROAD AND STONEY POINT SOUTH, SHEET: CL-101, PLANTING PLAN, SCALE: AS SHOWN, CITY OF NORFOLK, VIRGINIA. This document, together with the contract and drawings prepared hereon, is intended only for the specific purpose and client for which it was prepared. Review of any drawings without authorization of the architect is prohibited.



RESIDUAL PARCEL NOTES:

- LANDSCAPING FOR RESIDUAL PARCEL TO BE PREPARED AT THE TIME THE RESIDUAL PARCEL IS DEVELOPED.
- ALL DISTURBED AREAS OF THE RESIDUAL PARCEL SHALL BE SEEDED ACCORDING TO THE SEEDING NOTES ON SHEET CL-501.

LANDSCAPE CALCULATIONS:

10' TRANSITIONAL BUFFER: LENGTH OF TRANSITIONAL BUFFER YARD = 385 L.F.
 TREES REQUIRED = 1 PER 400 S.F. OF BUFFER YARD AREA
 TOTAL BUFFER YARD S.F. = 3,850 S.F.
 TREES REQUIRED = 3,850 / 400 = 9.6 OR 10 TREES
 TREES PROVIDED = 10 NOT INCLUDING TREES COUNTED TOWARD INTERIOR PARKING LOT TREE REQUIREMENT.

PER SPECIAL EXCEPTION ORDINANCE NO. 47,010 AN 8' HIGH SOLID SCREEN WALL AND A CONTINUOUS LANDSCAPE HEDGE SHALL BE PROVIDED ALONG THE NORTHWESTERN PROPERTY LINE.

CONVENIENCE STORE PARKING LOT AREA: 3,229 S.F.
 TREES REQUIRED = 144 = 22.4 OR 23 TREES
 TREES PROVIDED = 25 IN ISLANDS OR WITHIN 10' OF PARKING LOT EXCLUSIVE OF PERIMETER BUFFER AND YARD REQUIREMENTS.

10' PERIMETER BUFFER ADJACENT TO RIGHTS OF WAY: AT LEAST ONE TREE FOR EACH TWENTY-FIVE (25) LINEAR FEET OR PORTION THEREOF SHALL BE PLANTED IN THE LANDSCAPE STRIP; PROVIDED, HOWEVER, UP TO FIFTY (50) TREES FOR THE REQUIRED TREES MAY BE PLACED ELSEWHERE ON THE LOT ON RECOMMENDATION OF THE DEPARTMENT OF NEIGHBORHOOD AND LEISURE SERVICES IN ORDER TO ACHIEVE A BETTER LANDSCAPE EFFECT.

BUFFER YARD LENGTH = 425 L.F. EXCLUSIVE OF ENTRANCE DRIVES. TREES REQUIRED = 17 EXCLUSIVE OF TREES COUNTED TOWARD INTERIOR PARKING LOT REQUIREMENT.

IN ADDITION TO THE REQUIRED TREES MENTIONED ABOVE, PERIMETER PLANTINGS WITHIN THE BUFFER YARD SHALL BE REQUIRED AND SHALL CONFORM TO 17-5.3(B), WITH THE APPROVAL OF THE DEPARTMENT OF NEIGHBORHOOD AND LEISURE SERVICES. CLUSTERING OF SHRUBS WILL BE PERMITTED IN ORDER TO PROVIDE GREATER DESIGN FLEXIBILITY BASED ON LANDSCAPE REQUIREMENTS.

SITE GREEN AREA REQUIRED = 10 PERCENT OF TOTAL PARCEL
 PARCEL AREA = 8,789.1 S.F., GREEN AREA REQUIRED = 8,789.1 S.F.
 GREEN AREA PROVIDED = 10,000 S.F. (WAWA PARCEL)

KEY NOTES:

- MULCH ALL SHRUB BEDS IN THEIR ENTIRETY WITH 3" OF SHREDDED HARDWOOD MULCH AND PROVIDE SHOVEL EDGING AROUND THE ENTIRE PERIMETER OF EACH MULCH BED. (TYP.) SEE DETAILS SHEET CL-501.
- PROVIDE MULCH RING ACCORDING TO THE DETAILS ON SHEET CL-501 AROUND THE BASE OF ALL ISOLATED TREES. MULCH IS NOT TO BE PILED UP AROUND THE TRUNK OF THE TREE AND SHALL NOT COME WITHIN 1" OF THE TREE TRUNK.
- MULCH ENTIRE ISLAND WITH 3" RIVER ROCK. SEE NOTES SHEET CL-501.
- SOD WITH PERMANENT LAWN GRASS. SEE SODDING NOTES SHEET CL-501.
- SEED WITH PERMANENT LAWN GRASS. SEE SEEDING NOTES SHEET CL-501 AND LANDSCAPE NOTES THIS SHEET.
- CONTRACTOR SHALL COORDINATE WITH THE OWNER IF IRRIGATION IS TO BE PROVIDED. CONTRACTOR SHALL PROVIDE SCHEDULE 40 PVC SLEEVES AT ALL LOCATIONS SHOWN (TYP.). CONTRACTOR TO COORDINATE SIZING OF SLEEVES WITH IRRIGATION PLANS. SLEEVES SHALL BE COORDINATED WITH OTHER DISCIPLINES AND INSTALLED PRIOR TO THE INSTALLATION OF BASE MATERIALS.
- MULCH AREA AROUND VENT STACKS WITH 1"-3" RIVER ROCK MULCH AND EDGE WITH PERMALOCK ALUMINUM EDGING AROUND VENT STACK ROCK MULCH BED ONLY.
- 2'X4' PLANTER BY ALPHA PACIFICA, LLC. CONTRACTOR TO COORDINATE PLUMBING FOR DRIP IRRIGATION TO EACH PLANTER PER THE DETAIL ON SHEET CL-501.

LANDSCAPE NOTES:

- SEE SHEET CL-501 FOR WAWA STANDARD LANDSCAPE NOTES, AND CITY OF NORFOLK STANDARD LANDSCAPE NOTES.
- SEE SHEET CL-501 FOR PLANT DETAILS.
- ALL AREAS DISTURBED BY CONSTRUCTION THAT ARE NOT OTHERWISE INDICATED ON THE PLANS TO BE COVERED BY MULCHED PLANT BEDS, PAVEMENTS, BUILDINGS, PERMANENT LAWN, ETC. SHALL BE PERMANENTLY STABILIZED WITH LAWN GRASS. SEE SHEETS CL-501 FOR SEEDING NOTES.

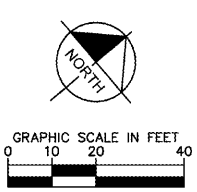
STONEY POINT SOUTH (50' RW)

NEWTOWN ROAD (VAR. WIDTH RW)

PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL NAME	COMMON NAME	ROOT	SIZE	REMARKS
	CER CAN	18	CERCIS CANADENSIS	EASTERN REDBUD	B & B	2.5' CAL. MIN. 8' HT. MIN.	
	CHI VIR	8	CHIONANTHUS VIRGINICUS	WHITE FRINGETREE	B & B	2.5' CAL. MIN. 8' HT. MIN.	MATCHED SPECIMENS
	MAG GR4	13	MAGNOLIA GRANDIFLORA 'TMGH'	SOUTHERN MAGNOLIA 'ALTA'	B & B	2.5' CAL. MIN. 8' HT. MIN.	MATCHED SPECIMENS
	QUE PAL	4	QUERCUS PALMARIS	PIN OAK	B & B	2.5' CAL. MIN. 8' HT. MIN.	MATCHED SPECIMENS
	QUE PAL	1	QUERCUS PALMARIS	PIN OAK	B & B	2.5' CAL. MIN. 8' HT. MIN.	MATCHED SPECIMENS
	QUE PAL	1	QUERCUS PALUSTRIS 'GREEN PILLAR'	GREEN PILLAR OAK	B & B	2.5' CAL. MIN. 8' HT. MIN.	MATCHED SPECIMENS
	ULM PA3	12	ULMUS PARVIFOLIA 'EVERCLEAR'	EVERCLEAR LACEBARK ELM	B & B	2.5' CAL. MIN. 8' HT. MIN.	MATCHED SPECIMEN

SHRUBS	CODE	QTY	BOTANICAL NAME	COMMON NAME	ROOT	SIZE	SPACING	REMARKS
	ABE X 7	2	ABELIA X GRANDIFLORA 'FRANCIS MASON'	FRANCIS MASON ABELIA	CONT.	18" HT. MIN.		FULL DENSE
	ABE X 2	40	ABELIA X GRANDIFLORA 'KALEIDOSCOPE'	GLOSSY ABELIA	7 GAL	18"-24" SP. MIN.		
	EVO JA4	39	EUONYMUS JAPONICUS 'SILVER KING'	SILVER KING EUONYMUS	CONT.	18"-24" HT. MIN.		FULL DENSE
	ILE C11	81	ILEX CRENATA 'BENNETT'S COMPACTA'	BENNETT'S COMPACT HOLLY	7 GAL	24" HT. MIN.		FULL DENSE
	NAN B12	18	NANDINA DOMESTICA 'AKA' (PP# 19918) BLUSH PINK	BLUSH PINK NANDINA	CONT.	12"-15" SP.		FOR PLANTER BOXES
	POD MAC	18	PODOCARPUS MACROPHYLLUS MAKI	SHRUBBY YEW	7 GAL	36" HT. MIN.		
	THU OC2	60	THUJA OCCIDENTALIS 'EMERALD'	EMERALD ARBORVITAE	CONT.	24" HT. MIN.	4' O.C.	FULL DENSE
GROUND COVER ACCENTS	CODE	QTY	BOTANICAL NAME	COMMON NAME	ROOT	SIZE	SPACING	REMARKS
	JUN CH2	8	JUNIPERUS CHINENSIS 'SARGENTI'	SARGANT JUNIPER	CONT.	12"-15" SP.		FULL DENSE
	NAN DO2	9	NANDINA DOMESTICA 'AKA' (PP# 19918) (BLUSH PINK)	BLUSH PINK™ NANDINA	CONT.	12" X 18" W. MIN.		FULL DENSE
GROUND COVERS	CODE	QTY	BOTANICAL NAME	COMMON NAME	ROOT	SIZE	SPACING	REMARKS
	HAR MUL	4,479 SF	HARDWOOD MULCH	SHREDDED HARDWOOD MULCH	NONE			
	ROC '17	737 SF	ROCK MULCH	1"-3" RIVER ROCK MULCH	NONE			
SOD/SEED	CODE	QTY	BOTANICAL NAME	COMMON NAME	ROOT	SIZE	SPACING	REMARKS
	SOD	7,489 SF	SOD	SEE NOTES	SOD			



Order Plans

DATE: _____ BY: _____

REVISIONS: _____

No. _____

Kimley»Horn

© 2018 KIMLEY-HORN AND ASSOCIATES, INC.
 1700 WILLOW LANE 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: LEV

DRAWN BY: LEV

CHECKED BY: JY

PLANTING PLAN

WAWA AT NEWTOWN ROAD AND STONEY POINT

PREPARED FOR WAWA

CITY OF NORFOLK VIRGINIA

SHEET NUMBER CL-101