WENDELL FALLS
PHASES 8C,D,&E

CONSTRUCTION DRAWING SUBMITTAL

WENDELL, NORTH CAROLINA

DATE: MARCH 19, 2019
REV: JUNE 6, 2019

AGENCY CONTACTS

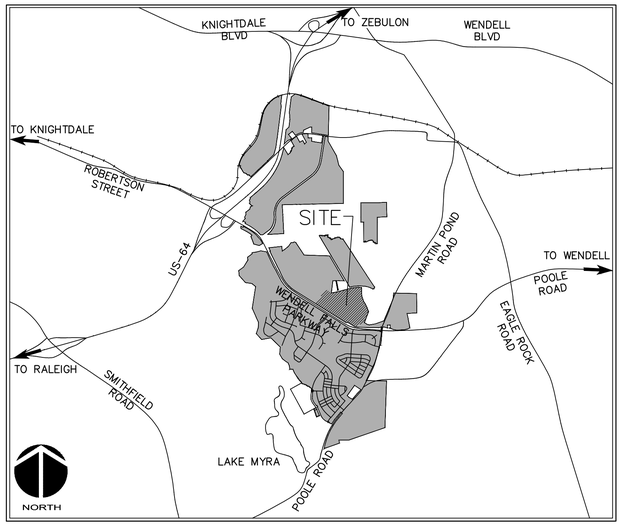
A. Town of Wendell
Planning Department
15 E. Fourth Street
Wendell, NC 27519
Contact: David Bergmark
Phone: (919) 365-4448
Email: DBergmark@townofwendell.com

B. Wake County
Watershed Management
Waverly F. Akins Building
337 S. Salisbury St
Raleigh, NC 27601
Contact: Karyn Pageau
Phone: (919) 796-8769
Email: karen.pageau@wakegov.com

C. City of Raleigh Public Utilities Department
One Exchange Plaza
Suite 620
Raleigh, NC 27601
P.O. Box 590
Raleigh, NC 27602
Contact: Lorea Sample
Phone: (919) 996-3484
Fax: (919) 996-1866
Email: lorea.sample@raleighnc.gov

D. Town of Wendell Engineering Review
A. Morton Thomas & Associates
6131 Falls of Neuse Road, Suite 106
Raleigh, NC 27609
Contact: Samuel MacDonald, P.E
Phone: (919) 855-9989
Fax: (919) 855-5687

E. NCDOT
Division 5, District 1 Office
4009 District Drive
Raleigh, NC 27607
Contact: M. Scott Wheeler
Phone: (919) 733-3213
Email: mwheeler@ncdot.gov



VICINITY MAP
NTS

PUBLIC UTILITY QUANTITIES

PHASE: 8 C,D,&E
LOTS: 229
TOTAL HOUSING UNITS: 218
SINGLE-FAMILY HOUSING UNITS: 218
TOWNHOME HOUSING UNITS: 0
OPEN SPACE? YES
OPEN SPACE SITES: 11
AMENITY SITES: 0

UTILITY QUANTITIES:

SEWER	
8" PVC =	6,048 LF
6" DIP =	1,428 LF
TOTAL =	7,476 LF
WATER	
12" DIP =	1,682 LF
8" DIP =	3,076 LF
6" DIP =	4,058 LF
TOTAL =	8,816 LF

PUBLIC STREETS = 8,457 LF
WATER SERVICE STUBS = 226
SEWER SERVICE STUBS = 223

PROJECT DATA

NAME OF PROJECT:

WENDELL FALLS PHASE 8C,D,&E
WENDELL, NORTH CAROLINA

OWNER:

NASH WENDELL FALLS, LLC
6133 TAYLOR ROAD
WENDELL, NC 27591
PHONE: (919) 951-0712
CELL: (919) 697-1323
CONTACT: LEE BOWMAN
SENIOR PROJECT MANAGER
NEWLAND COMMUNITIES
EMAIL: lbowman@newlandco.com

PREPARED BY:

McKIM & CREED
1730 VARSITY DRIVE, SUITE 500
RALEIGH, NORTH CAROLINA 27606
PHONE: (919) 233-8091
FAX: (919) 233-8031
CELL: (336) 339-3970
CONTACT: GARETH AVANT, PE
EMAIL: gavant@mckimcreed.com

PROJECT AREA:	54.31 AC
TOTAL HOUSING UNITS:	213
SINGLE-FAMILY HOMES:	213
TOWNHOMES:	0

These improvements shall be constructed in accordance with the following plans, and the Standard Specifications of the Town of Wendell and Wake County.

SHEET INDEX

C0.1	COVER SHEET	SEAL DATE	REV #
C0.2	OVERALL EXISTING CONDITIONS PLAN	2019.06.06	A
C1.0	OVERALL SITE PLAN	2019.06.06	A
C1.1	SITE PLAN (ENLARGEMENT)	2019.06.06	A
C1.2	SITE PLAN (ENLARGEMENT)	2019.06.06	A
C1.3	SITE PLAN (ENLARGEMENT)	2019.06.06	A
C1.4	SITE PLAN (ENLARGEMENT)	2019.06.06	A
C1.5	SITE PLAN (ENLARGEMENT)	2019.06.06	A
C1.6	LOT AREA TABLES	2019.06.06	A
C1.7	SIGNAGE & STRIPING PLAN (ENLARGEMENT)	2019.06.06	A
C1.8	SIGNAGE & STRIPING PLAN (ENLARGEMENT)	2019.06.06	A
C1.9	SIGNAGE & STRIPING PLAN (ENLARGEMENT)	2019.06.06	A
C1.10	SIGNAGE & STRIPING PLAN (ENLARGEMENT)	2019.06.06	A
C1.11	SIGNAGE & STRIPING PLAN (ENLARGEMENT)	2019.06.06	A
C2.1	UTILITY PLAN (ENLARGEMENT)	2019.06.06	A
C2.2	UTILITY PLAN (ENLARGEMENT)	2019.06.06	A
C2.3	UTILITY PLAN (ENLARGEMENT)	2019.06.06	A
C2.4	UTILITY PLAN (ENLARGEMENT)	2019.06.06	A
C2.5	UTILITY PLAN (ENLARGEMENT)	2019.06.06	A
C3.1	GRADING PLAN (ENLARGEMENT)	2019.06.06	A
C3.2	GRADING PLAN (ENLARGEMENT)	2019.06.06	A
C3.3	GRADING PLAN (ENLARGEMENT)	2019.06.06	A
C3.4	GRADING PLAN (ENLARGEMENT)	2019.06.06	A
C3.5	GRADING PLAN (ENLARGEMENT)	2019.06.06	A
C3.6	STORM DRAIN TABLES & NOTES	2019.06.06	A
C4.1	PLAN & PROFILE - TAYLOR ROAD (1 OF 2)	2019.06.06	A
C4.2	PLAN & PROFILE - TAYLOR ROAD (2 OF 2)	2019.06.06	A
C4.3	PLAN & PROFILE - STAGECOACH TRAIL	2019.06.06	A
C4.4	PLAN & PROFILE - DANIEL RIDGE ROAD	2019.06.06	A
C4.5	PLAN & PROFILE - LIGHT HORSE ROAD (1 OF 2)	2019.06.06	A
C4.6	PLAN & PROFILE - LIGHT HORSE ROAD (2 OF 2)	2019.06.06	A
C4.7	PLAN & PROFILE - ROCKVIEW COURT	2019.06.06	A
C4.8	PLAN & PROFILE - FENCE POST ROAD	2019.06.06	A
C4.9	PLAN & PROFILE - STONE RIVER DRIVE, PAINTHORSE LANE	2019.06.06	A
C4.10	PLAN & PROFILE - WOODFIN LANE	2019.06.06	A
C4.11	PLAN & PROFILE - MILLROCK ALLEY, COMPASS ALLEY	2019.06.06	A
C4.12	PLAN & PROFILE - DRY CANYON LANE 2, DRY CANYON LANE N	2019.06.06	A
C4.13	PLAN & PROFILE - PITCHFORK LANE, BLOSSOM HILL LANE	2019.06.06	A
C4.14	PLAN & PROFILE - WINDY BEACON LANE, HONEY GROVE LANE	2019.06.06	A
C4.15	PLAN & PROFILE - LILLIAN LANE, HONEY ACORN LANE	2019.06.06	A
C4.16	PLAN & PROFILE - SEWER OUTFALL 1, SEWER OUTFALL 2	2019.06.06	A
C4.17	PLAN & PROFILE - STORM OUTFALL 1	2019.06.06	A
C4.18	PLAN & PROFILE - STORM OUTFALL 2	2019.06.06	A
C4.19	PLAN & PROFILE - STORM OUTFALL 3 & STORM OUTFALL 4	2019.06.06	A
C5.1	PLANTING PLAN (ENLARGEMENT)	2019.06.06	A
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C5.3	PLANTING DETAILS	2019.06.06	A
D1.1	EROSION AND SEDIMENT CONTROL DETAILS	2019.06.06	A
D1.2	EROSION AND SEDIMENT CONTROL DETAILS	2019.06.06	A
D2.1	ROADWAY TYPICAL SECTIONS	2019.06.06	A
D2.2	SITE DETAILS	2019.06.06	A
D2.3	SITE DETAILS	2019.06.06	A
D2.4	DRAINAGE STRUCTURE DETAILS	2019.06.06	A
D2.5	STREET LIGHT DETAIL	2019.06.06	A
D3.1	WATER DETAILS	2019.06.06	A
D3.2	WATER DETAILS	2019.06.06	A
D3.3	SEWER DETAILS	2019.06.06	A
D3.4	SEWER DETAILS	2019.06.06	A
D4.1	BMP #22 PLAN & DETAILS	2019.06.06	A

ATTENTION CONTRACTORS:

THE *CONSTRUCTION CONTRACTOR* RESPONSIBLE FOR THE EXTENSION OF WATER, SEWER, AND/OR REUSE, AS APPROVED IN THESE PLANS, IS RESPONSIBLE FOR *CONTACTING* THE *PUBLIC UTILITIES DEPARTMENT* AT *(919) 996-4540* AT LEAST *TWENTY FOUR HOURS* PRIOR TO BEGINNING ANY OF THEIR CONSTRUCTION.

FAILURE TO NOTIFY BOTH *CITY DEPARTMENTS* IN ADVANCE OF BEGINNING CONSTRUCTION, WILL RESULT IN THE ISSUANCE OF *MONETARY FINES*, AND REQUIRE REINSTALLATION OF ANY WATER OR SEWER FACILITIES NOT INSPECTED AS A RESULT OF THIS NOTIFICATION FAILURE.

FAILURE TO CALL FOR *INSPECTION, INSTALL A DOWNSTREAM PLUG*, HAVE *PERMITTED PLANS* ON THE *JOBSITE*, OR ANY OTHER VIOLATION OF *CITY OF RALEIGH STANDARDS* WILL RESULT IN A *FINE AND POSSIBLE EXCLUSION* FROM FUTURE WORK IN THE *CITY OF RALEIGH*.

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by Newland COMMUNITIES

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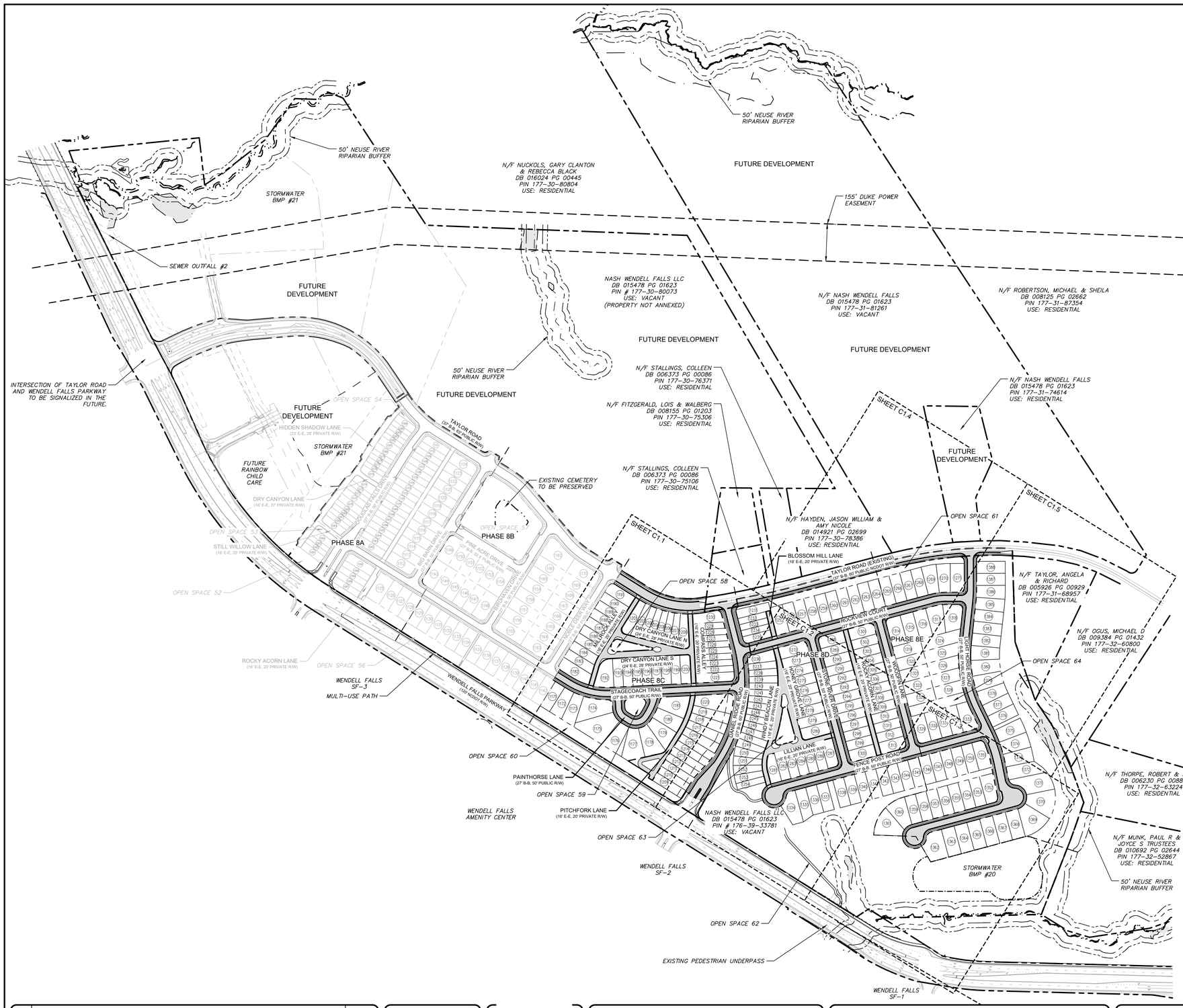
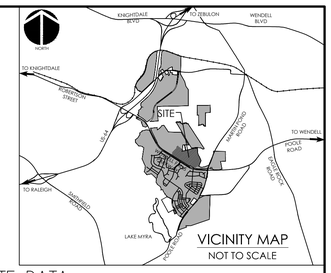
1-800-632-4949
AVOID UTILITY DAMAGE

ISSUED FOR CONSTRUCTION

WENDELL FALLS PHASE 8C,D,&E
02735-0244
ISSUED FOR CONSTRUCTION





SITE DATA

CURRENT PROPERTY OWNER:

NASH WENDELL FALLS, LLC
6133 TAYLOR ROAD
WENDELL, NC 27591
CONTACT: LEE BOWMAN
PHONE: (919) 951-0712

DEVELOPER:

NASH WENDELL FALLS, LLC
6133 TAYLOR ROAD
WENDELL, NC 27591
CONTACT: LEE BOWMAN
PHONE: (919) 951-0712

ZONING: PUD15-1 ZONE 3

TRACT INFORMATION:

PHASE 8C,D,&E
GROSS TRACT AREA: 54.3 ACRES.

PROPERTY ADDRESS: 6605 RICHARDSON ROAD

LOTS: 229
TOTAL HOUSING UNITS: 218
SINGLE-FAMILY HOUSING UNITS: 218
TOWNHOME HOUSING UNITS: 0
OPEN SPACE SITES: 11
AMENITY SITES: 0

PARCEL PIN: 176-39-33781

PLAT/DEED REFERENCE: DB 015478 PG 01623

PUBLIC STREETS: (8,457 LF/10.44 AC)

TAYLOR ROAD (1697 LF, 106,926 SF/2.46 AC)
DANIEL RIDGE ROAD (988 LF, 59,275 SF/1.36 AC)
FENCE POST ROAD (954 LF, 47,686 SF/1.09 AC)
LIGHT HORSE ROAD (1,531 LF, 76,551 SF/1.76 AC)
PAINTHORSE LANE (326 LF, 16,282 SF/0.37 AC)
ROCKVIEW COURT (992 LF, 49,590 SF/1.14 AC)
STAGECOACH TRAIL (789 LF, 39,470 SF/0.91 AC)
STONE RIVER DRIVE (590 LF, 29,500 SF/0.68 AC)
WOODFIN LANE (590 LF, 29,500 SF/0.68 AC)

PRIVATE ALLEYS: (4,474 LF/2.05 AC)

BLOSSOM HILL LANE (134 LF, 2,670 SF/0.06 AC)
COMPASS ALLEY (346 LF, 6,915 SF/0.16 AC)
HONEY GROVE LANE (435 LF, 8,700 SF/0.20 AC)
LILLIAN LANE (306 LF, 6,116 SF/0.14 AC)
MILLROCK ALLEY (825 LF, 16,496 SF/0.38 AC)
PITCHFORK LANE (611 LF, 12,225 SF/0.28 AC)
ROCKY ACORN LANE (590 LF, 11,800 SF/0.27 AC)
WINDY BEACON LANE (542 LF, 10,834 SF/0.25 AC)
DRY CANYON LANE NORTH (307 LF, 6,133 SF/0.14 AC)
DRY CANYON LANE SOUTH (379 LF, 7,590 SF/0.17 AC)

OVERALL IMPERVIOUS AREA:

ROADS –	233,144 SF	5.35 AC
ALLEYS –	68,904 SF	1.58 AC
SIDEWALKS –	78,238 SF	1.80 AC
LOTS –	649,700 SF	14.92 AC
TOTAL IMPERVIOUS – 1,029,896 SF		**23.65 AC**

OPEN SPACE ACREAGE: 14.98 AC

LOT SETBACK REQUIREMENTS

FRONT SETBACK FROM PUBLIC R/W	10'
SIDE SETBACK FROM PUBLIC R/W (FRONT LOAD)	8'
SIDE SETBACK FROM PUBLIC R/W (REAR LOAD)	6'
SIDE SETBACK FROM ADJACENT LOT (FRONT LOAD)	5'
SIDE SETBACK FROM ADJACENT LOT (REAR LOAD)	3'
REAR SETBACK	20'
REAR SETBACK FROM PRIVATE R/W	15' FROM CENTERLINE
MINIMUM STREET YARD	10'
MINIMUM LANDSCAPE BUFFER ALONG S.F.RESIDENTIAL	10'

EXISTING AND PROPOSED USE FOR SITE IS VACANT/RESIDENTIAL.

PROPERTY IS WITHIN THE CORPORATE LIMITS OF THE TOWN OF WENDELL.

STORMWATER NOTE: STORMWATER RUNOFF FOR PHASES 8C,D,&E WILL BE COLLECTED AND TREATED AT STORMWATER BMO #21 AND BMP #22. THESE BASINS WERE PREVIOUSLY APPROVED UNDER THE FOLLOWING PERMIT NUMBERS:

BMP #21:
- S-6232
- S-6233

BMP #22:
- SEC-005210-2018
- SWF-005199-2018

LEGEND

- NEW RIGHT OF WAY
- NEUSE RIVER RIPARIAN BUFFER ZONE 1
- NEUSE RIVER RIPARIAN BUFFER ZONE 2
- POD LINE
- SUBPHASE LINE
- GENERAL BMP OUTLINE
- NEW ASPHALT PAVEMENT

CALL N.C. ONE CALL CENTER BEFORE YOU DIG
STOP
1-800-632-4949
AVOID UTILITY DAMAGE

REV.NO.	DESCRIPTIONS	DATE
A	ISSUED FOR CONSTRUCTION	2019.06.06

REVISIONS

SEAL

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by Newland COMMUNITIES

WENDELL FALLS PHASE 8C,D,& E CONSTRUCTION DOCUMENT SUBMITTAL WENDELL, NORTH CAROLINA

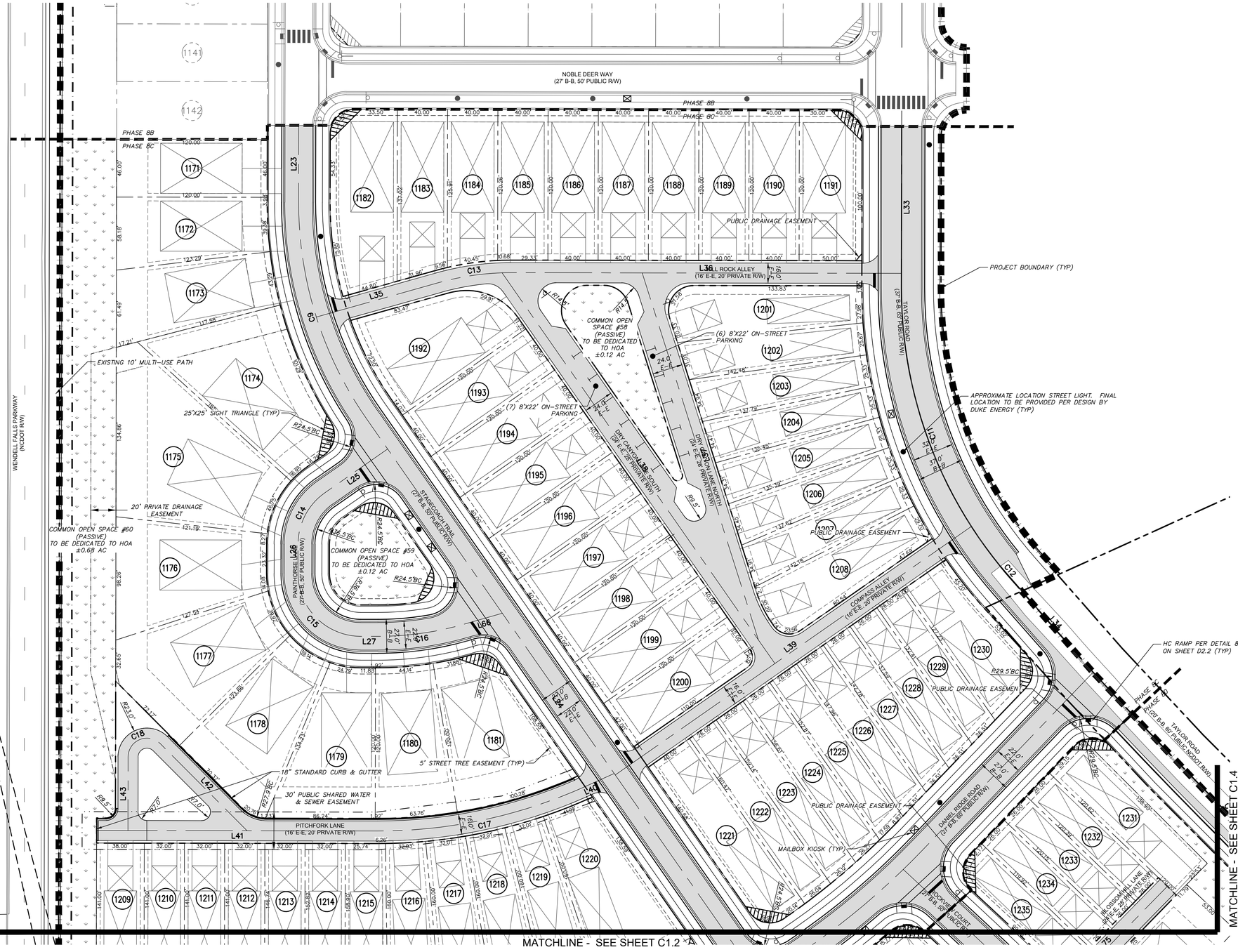
OVERALL SITE PLAN

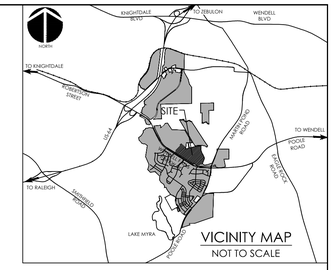
DATE:	MARCH 19, 2019
MCE PROJ. #	02735-0244
DRAWN	DCR
DESIGNED	DCR
CHECKED	GCA
PROJ. MGR.	CHS

SCALE
HORIZONTAL: AS NOTED
VERTICAL: N/A

M&C FILE NUMBER C1.0
DRAWING NUMBER C1.0

STATUS: FINAL DRAWINGS ISSUED FOR CONSTRUCTION
REVISION A





NOTES:

1. LIGHT POLE LOCATIONS ARE APPROXIMATE. FINAL LOCATIONS WILL BE DETERMINED BY DUKE ENERGY. LIGHT POLE PLANS WILL BE SUBMITTED AND APPROVED BY THE TOWN OF WENDELL BEFORE THE FIRST CERTIFICATE OF OCCUPANCY IS TO BE GRANTED.
2. MAILBOX KIOSK LOCATIONS ARE PRELIMINARY. FINAL MAILBOX KIOSK LOCATIONS WILL BE PER A SEPARATE MAILBOX LOCATION PLAN APPROVED BY THE WENDELL POSTMASTER. MAIL KIOSK PLANS WILL BE SUBMITTED AND APPROVED BY THE WENDELL POSTMASTER BEFORE THE FIRST CERTIFICATE OF OCCUPANCY IS TO BE GRANTED.
3. SEE SHEETS C1.7 TO C1.11 FOR STRIPING AND SIGNAGE PLANS.
4. THE ON-STREET PARKING STRIPES ARE NOT REQUIRED AND ARE ONLY SHOWN TO DENOTE PARKING SPACE SIZE.
5. ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY OWNER IF ANY DISCREPANCIES EXIST PRIOR TO CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR ANY WORK DONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THE PLANS IF SUCH NOTIFICATION IS NOT GIVEN.
6. ALL PROPOSED ROADWAY DIMENSIONS SHOWN ARE MEASURED FROM BACK OF CURB TO BACK OF CURB, ALL PROPOSED ALLEY DIMENSIONS AS SHOWN ARE MEASURED FROM EDGE OF PAVEMENT TO EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED.
7. REFER TO PLAN AND PROFILE SHEETS FOR DETAILED SANITARY SEWER AND STORM DRAINAGE INFORMATION WITHIN PUBLIC ROADS.
8. MAINTENANCE OF OPEN SPACES AND PRIVATE EASEMENTS WILL BE THE RESPONSIBILITY OF THE DEVELOPER AND/OR WENDELL FALLS COMMUNITY ASSOCIATION, INC.

LEGEND

- NEW RIGHT OF WAY
- NEUSE RIVER RIPARIAN BUFFER ZONE 1
- NEUSE RIVER RIPARIAN BUFFER ZONE 2
- PHASE BOUNDARY/ LIMITS OF CONSTRUCTION
- SUBPHASE LINE
- STORMWATER BMP MAINTENANCE & ACCESS EASEMENT
- PUBLIC DRAINAGE EASEMENT
- SANITARY SEWER EASEMENT
- LIGHT POLE
- SIGN
- MAILBOX KIOSK
- NEW ASPHALT PAVEMENT
- STANDARD CURB
- COMMON OPEN SPACE
- EXISTING WETLANDS

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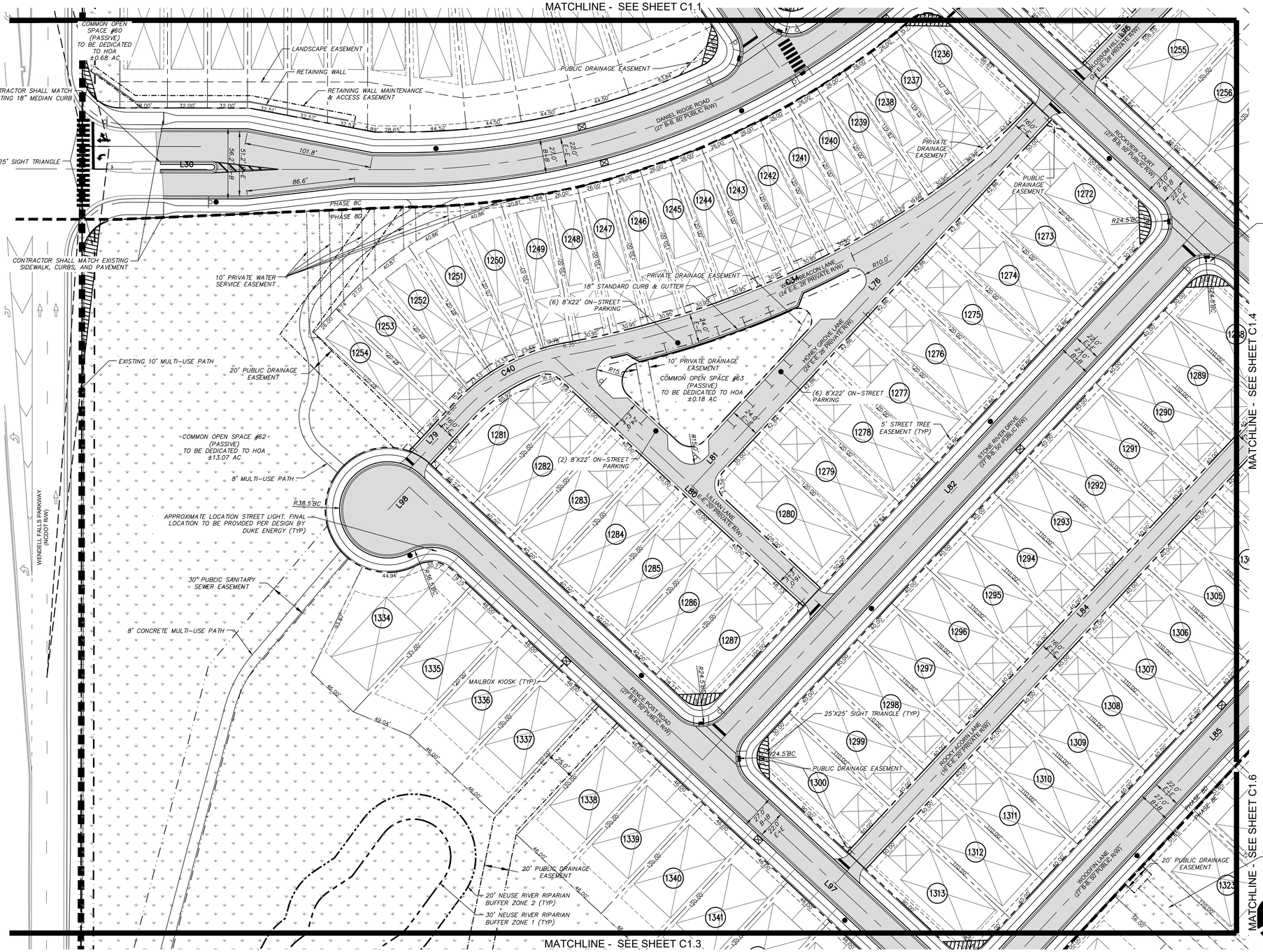
SITE PLAN (ENLARGEMENT)

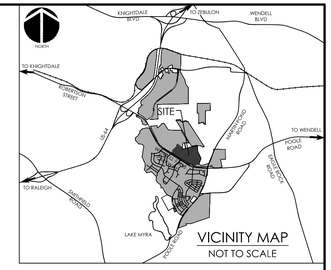
DATE:	MARCH 19, 2019
MCE PROJ. #	02735-0244
DRAWN	DCR
DESIGNED	DCR
CHECKED	GCA
PROJ. MGR.	CHS

SCALE
HORIZONTAL: 1"=40'
VERTICAL: N/A

M&C FILE NUMBER C1.1
DRAWING NUMBER C1.1

STATUS: FINAL DRAWINGS ISSUED FOR CONSTRUCTION
REVISION A





LEGEND

- NEW RIGHT OF WAY
- NEUSE RIVER RIPARIAN BUFFER ZONE 1
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- EXISTING WETLANDS

NORTH

SCALE: 1"=40'

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SCALE
HORIZONTAL: 1"=40'
VERTICAL: N/A

M&C FILE NUMBER C1.1
DRAWING NUMBER C1.2

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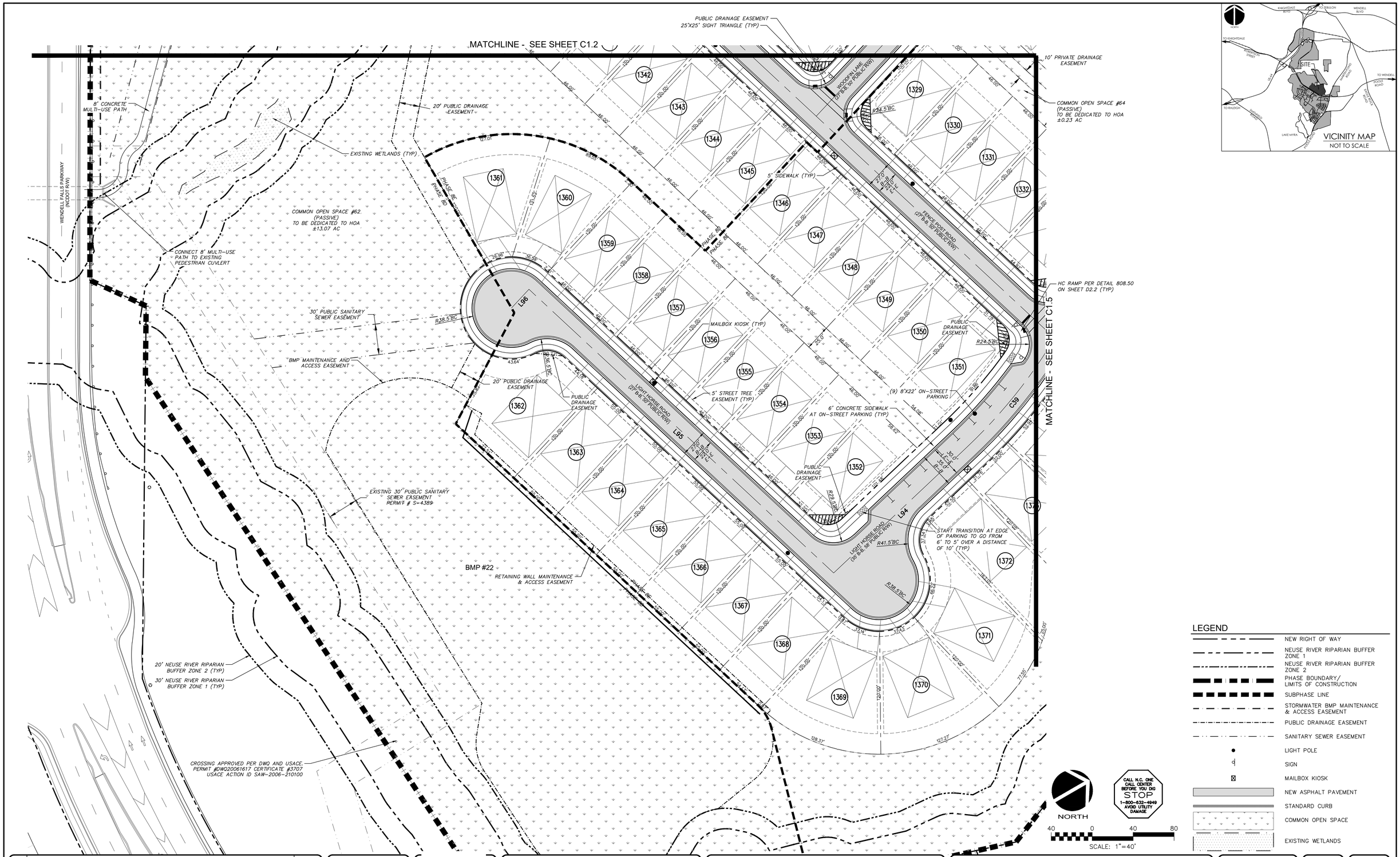

LEGEND

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VERTICAL: N/A

M&C FILE NUMBER C1.1
DRAWING NUMBER C1.3

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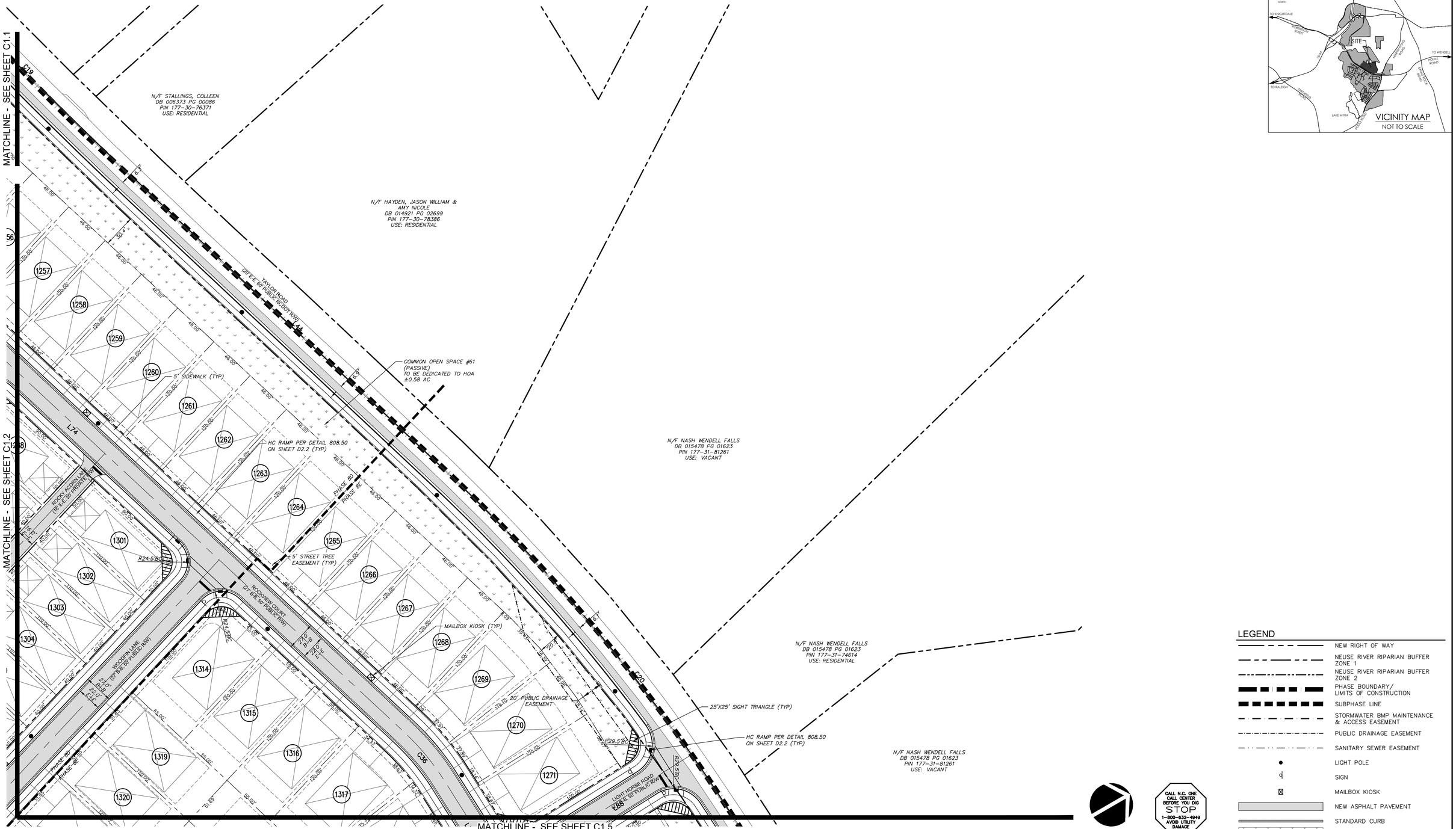

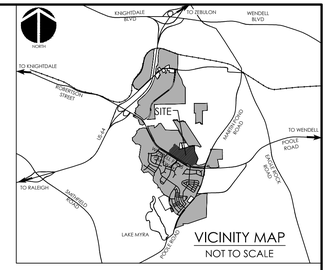

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- MAILBOX KIOSK
- NEW ASPHALT PAVEMENT
- STANDARD CURB
- COMMON OPEN SPACE
- EXISTING WETLANDS

NORTH

CALL N.C. ONE CALL CENTER BEFORE YOU DIG
STOP
1-800-632-4949
AVOID UTILITY DAMAGE

40 0 40 80
SCALE: 1"=40'

REV.NO.	DESCRIPTIONS	DATE
A	ISSUED FOR CONSTRUCTION	2019.06.06

REVISIONS

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by Newland COMMUNITIES

WENDELL FALLS PHASE 8C,D,& E CONSTRUCTION DOCUMENT SUBMITTAL WENDELL, NORTH CAROLINA

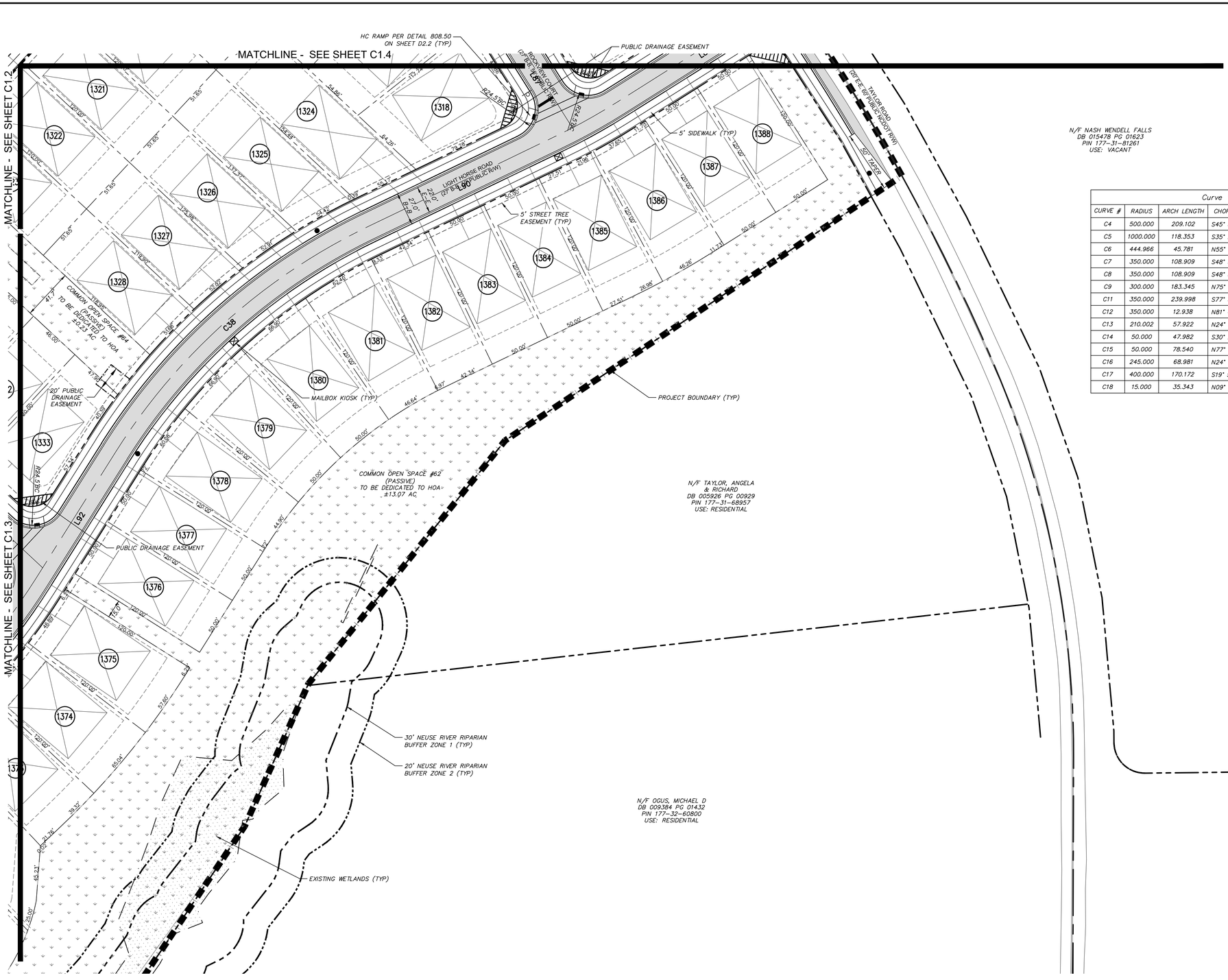
SITE PLAN (ENLARGEMENT)

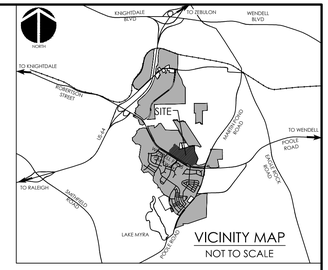
DATE:	MARCH 19, 2019
MCE PROJ. #	02735-0244
DRAWN	DCR
DESIGNED	DCR
CHECKED	GCA
PROJ. MGR.	CHS

SCALE
HORIZONTAL: 1"=40'
VERTICAL: N/A

M&C FILE NUMBER C1.1
DRAWING NUMBER C1.4

STATUS: FINAL DRAWINGS ISSUED FOR CONSTRUCTION
REVISION A





Curve Table					
CURVE #	RADIUS	ARCH LENGTH	CHORD BEARING	CHORD LENGTH	DELTA
C4	500.000	209.102	S45° 55' 16.53"E	207.582	023.9614
C5	1000.000	118.353	S35° 29' 24.45"W	118.284	006.7811
C6	444.966	45.781	N55° 16' 44.78"W	45.761	005.8950
C7	350.000	108.909	S48° 59' 15.51"E	108.470	017.8286
C8	350.000	108.909	S48° 59' 15.51"E	108.470	017.8286
C9	300.000	183.345	N75° 24' 36.31"W	180.505	035.0163
C11	350.000	239.998	S77° 32' 45.67"E	235.323	039.2881
C12	350.000	12.938	N81° 45' 03.33"E	12.937	002.1180
C13	210.002	57.922	N24° 11' 47.02"E	57.739	015.8032
C14	50.000	47.982	S30° 24' 36.31"E	46.162	054.9837
C15	50.000	78.540	N77° 05' 53.43"E	70.711	089.9998
C16	245.000	68.981	N24° 01' 56.52"E	68.753	016.1319
C17	400.000	170.172	S19° 54' 38.12"W	168.892	024.3754
C18	15.000	35.343	N09° 35' 53.18"E	27.716	135.0001

Curve Table					
CURVE #	RADIUS	ARCH LENGTH	CHORD BEARING	CHORD LENGTH	DELTA
C19	4258.293	305.913	N77° 17' 18.94"E	305.848	004.1161
C20	1687.480	522.739	N84° 05' 46.60"E	520.651	017.7488
C31	510.000	46.679	N34° 43' 17.94"E	46.663	005.2442
C32	490.000	31.895	N33° 57' 51.50"E	31.889	003.7295
C33	250.000	71.002	N43° 57' 55.00"E	70.764	016.2725
C34	760.000	381.374	N07° 32' 43.79"E	377.386	028.7515
C36	230.000	59.407	S82° 22' 10.90"W	59.242	014.7990
C37	500.000	56.775	S03° 01' 19.82"W	56.745	006.5060
C38	500.000	279.597	S09° 44' 40.42"E	275.968	032.0394
C39	500.000	125.544	S18° 34' 16.12"E	125.214	014.3863
C40	150.000	96.736	N03° 26' 45.75"E	95.068	036.9504

Line Table		
LINE #	LENGTH	DIRECTION
L1	616.114	S32° 05' 58.44"W
L2	50.710	S38° 52' 50.46"W
L3	59.441	N57° 54' 07.00"W
L4	27.252	N52° 39' 22.56"W
L5	157.014	N52° 39' 22.56"W
L10	281.142	S57° 54' 07.00"E
L11	591.500	S32° 05' 53.00"W
L13	164.000	S32° 05' 53.00"W
L14	375.347	N57° 54' 07.00"W
L15	51.500	S32° 05' 53.00"W
L16	322.000	N57° 54' 07.00"W
L17	647.846	N57° 54' 07.00"W
L18	524.859	S32° 05' 53.00"W
L19	70.220	S57° 54' 07.00"E
L20	254.380	S40° 04' 24.01"E
L21	153.622	S57° 54' 07.00"E
L22	51.500	S32° 05' 53.00"W
L23	61.327	N57° 54' 07.00"W
L24	544.722	S87° 04' 54.39"W
L25	60.907	S02° 55' 05.61"E

Line Table		
LINE #	LENGTH	DIRECTION
L26	23.319	S57° 54' 07.00"E
L27	13.745	N32° 05' 53.86"E
L30	208.302	N32° 05' 53.86"E
L33	128.551	S57° 54' 07.00"E
L34	100.481	N80° 41' 31.00"E
L35	101.592	N16° 17' 41.30"E
L36	310.835	N32° 05' 53.00"E
L37	306.642	S75° 33' 53.33"E
L38	379.487	N87° 04' 54.39"E
L39	345.738	N02° 55' 05.61"W
L40	25.437	S07° 43' 22.37"W
L41	223.744	S32° 05' 53.86"W
L42	97.929	N77° 05' 53.43"E
L43	58.640	N57° 54' 07.07"W
L44	386.616	N75° 12' 18.29"E
L66	32.167	N15° 57' 59.17"E
L67	397.014	N37° 20' 37.44"E
L68	90.273	N32° 05' 58.44"E
L69	87.659	N35° 49' 44.56"E
L70	20.169	N52° 06' 05.44"E

Line Table		
LINE #	LENGTH	DIRECTION
L71	591.500	S32° 05' 53.00"W
L72	480.000	S32° 05' 53.00"W
L74	832.330	S74° 58' 12.75"W
L75	133.497	N13° 40' 25.16"W
L76	434.993	N15° 01' 45.00"W
L79	63.583	N15° 01' 45.00"W
L80	305.796	S74° 58' 15.00"W
L82	589.994	N15° 01' 45.00"W
L84	589.996	N15° 01' 45.00"W
L85	589.997	N15° 01' 45.00"W
L87	100.059	S89° 46' 09.05"W
L88	165.260	S00° 13' 50.95"E
L90	169.853	S06° 16' 30.58"W
L92	123.010	S25° 45' 51.42"E
L94	179.254	S11° 22' 40.83"E
L95	406.722	S74° 58' 17.13"W
L96	25.000	S15° 01' 42.87"E
L97	928.720	S74° 58' 15.00"W
L98	25.000	S15° 01' 45.00"E

LEGEND

- NEW RIGHT OF WAY
- NEUSE RIVER RIPARIAN BUFFER ZONE 1
- NEUSE RIVER RIPARIAN BUFFER ZONE 2
- PHASE BOUNDARY/ LIMITS OF CONSTRUCTION
- SUBPHASE LINE
- STORMWATER BMP MAINTENANCE & ACCESS EASEMENT
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- SANITARY SEWER EASEMENT
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NORTH

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40 0 40 80

SCALE: 1"=40'

REV.NO.	DESCRIPTIONS	DATE
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SITE PLAN (ENLARGEMENT)

DATE:	MARCH 19, 2019
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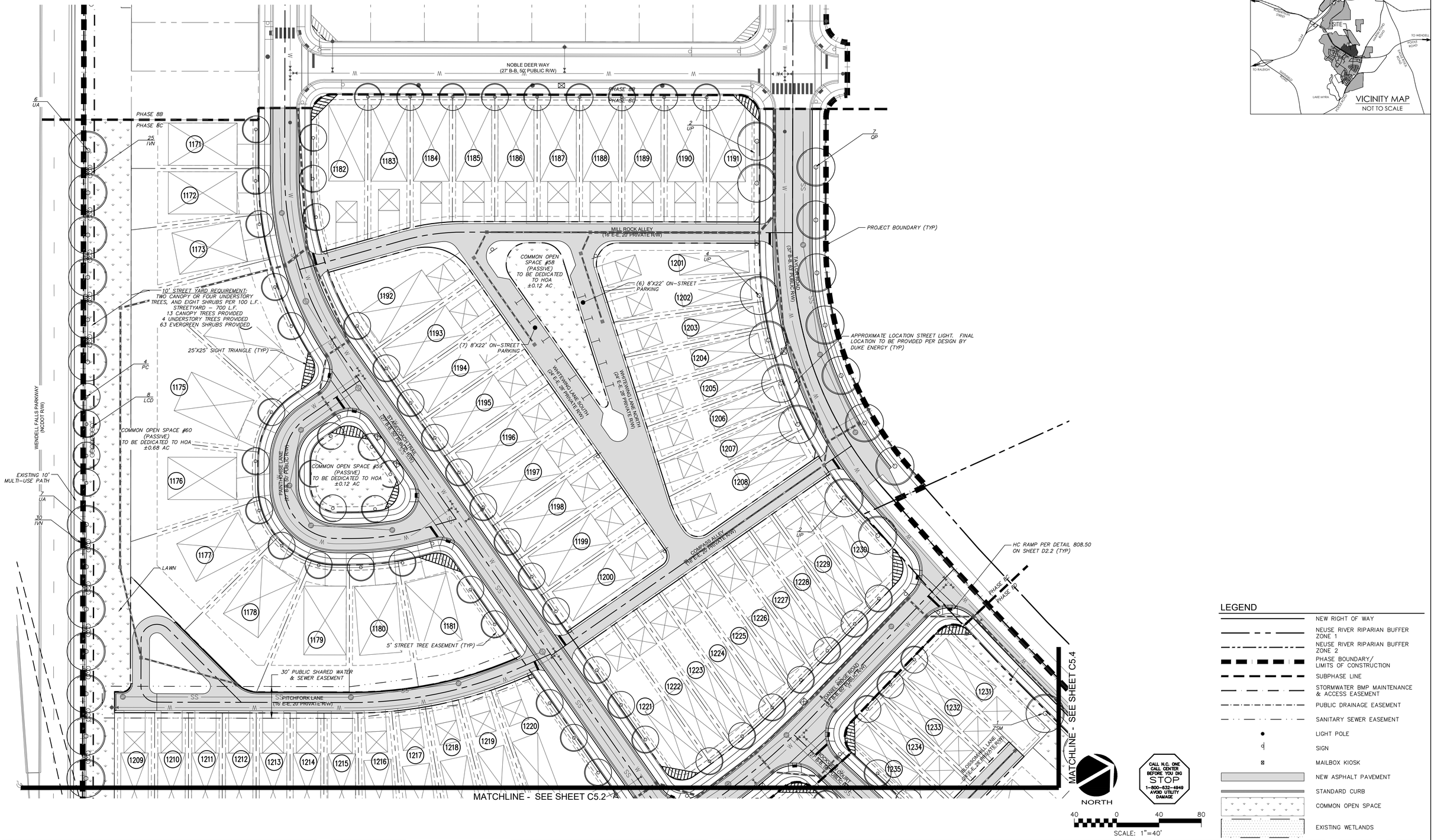
DRAWN	DCR
DESIGNED	DCR
CHECKED	GCA
PROJ. MGR.	CHS

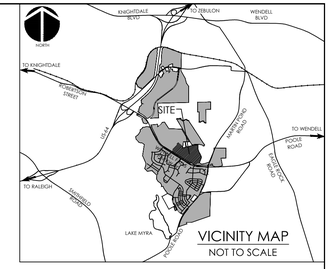
SCALE
HORIZONTAL: 1"=40'
VERTICAL: N/A

M&C FILE NUMBER C1.1
DRAWING NUMBER C1.5

STATUS: FINAL DRAWINGS ISSUED FOR CONSTRUCTION

REVISION A





LEGEND

- NEW RIGHT OF WAY
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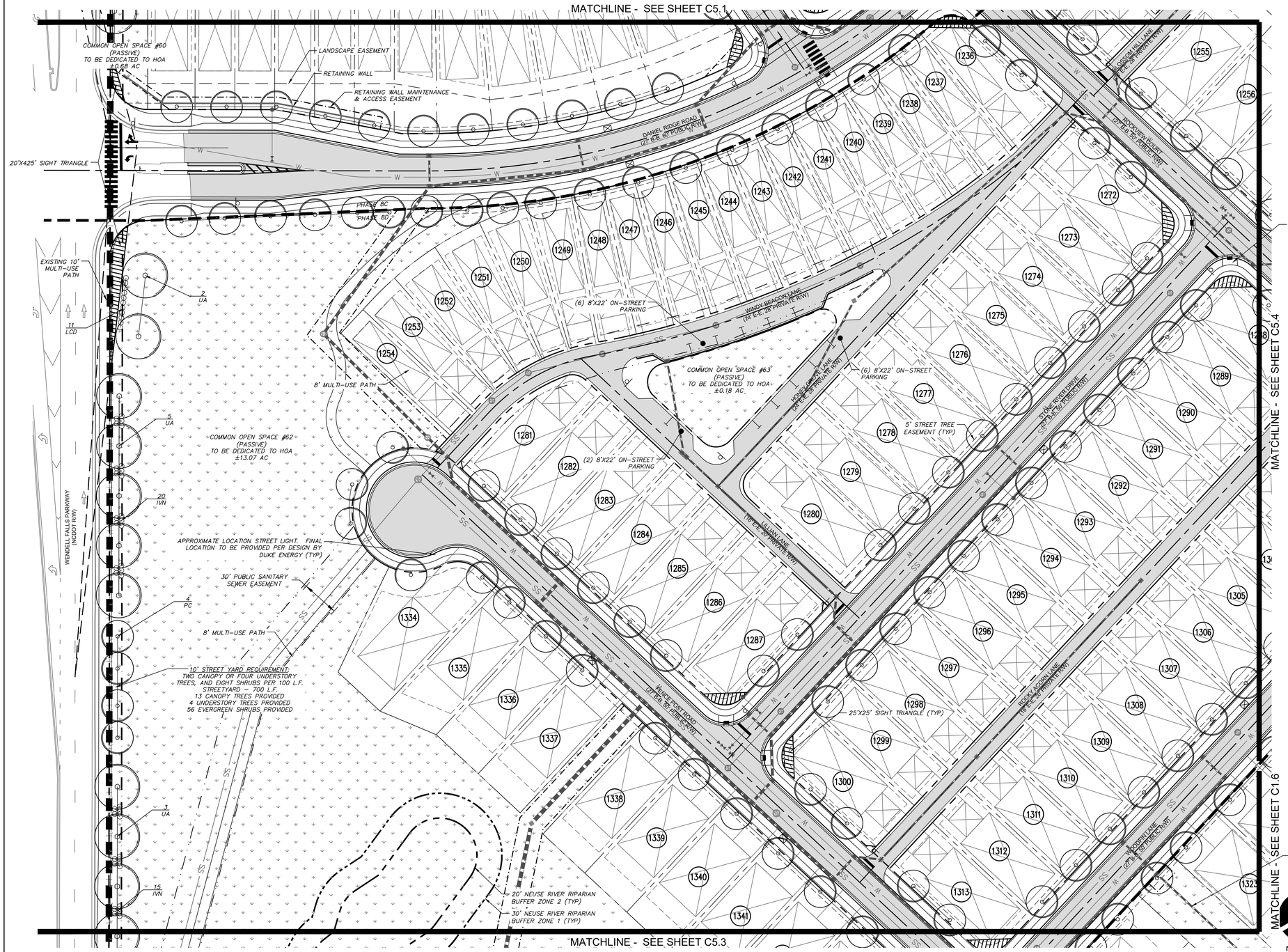
PLANTING PLAN (ENLARGEMENT)

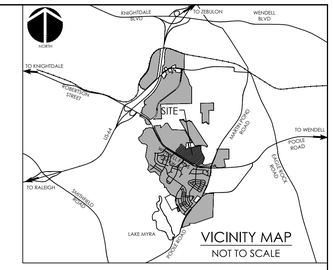
DATE:	MARCH 19, 2019
MCE PROJ. #	02735-0244
DRAWN	DCR
DESIGNED	DCR
CHECKED	GCA
PROJ. MGR.	CHS

SCALE
HORIZONTAL: 1"=40'
VERTICAL: N/A

M&C FILE NUMBER C5.1
DRAWING NUMBER C5.1

STATUS: FINAL DRAWINGS ISSUED FOR CONSTRUCTION
REVISION A





LEGEND

- NEW RIGHT OF WAY
- NEUSE RIVER RIPARIAN BUFFER ZONE 1
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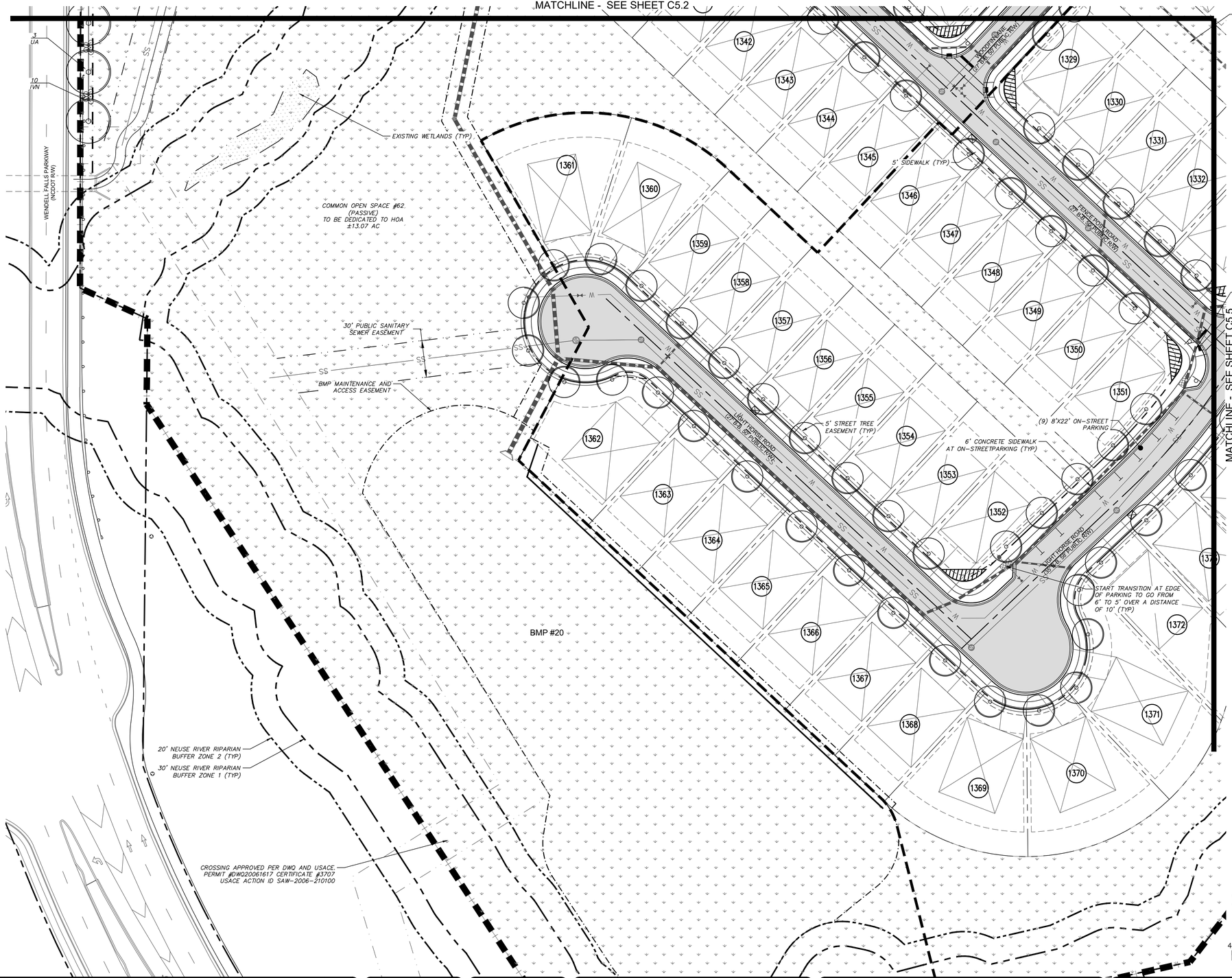
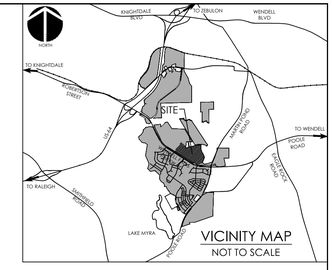
DATE:	MARCH 19, 2019
MCE PROJ. #	02735-0244
DRAWN	DCR
DESIGNED	DCR
CHECKED	GCA
PROJ. MGR.	CHS

SCALE
HORIZONTAL: 1"=40'
VERTICAL: N/A

M&C FILE NUMBER C5.1
DRAWING NUMBER C5.2

STATUS: FINAL DRAWINGS ISSUED FOR CONSTRUCTION
REVISION A





LEGEND

- NEW RIGHT OF WAY
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PROJ. MGR.	CHS

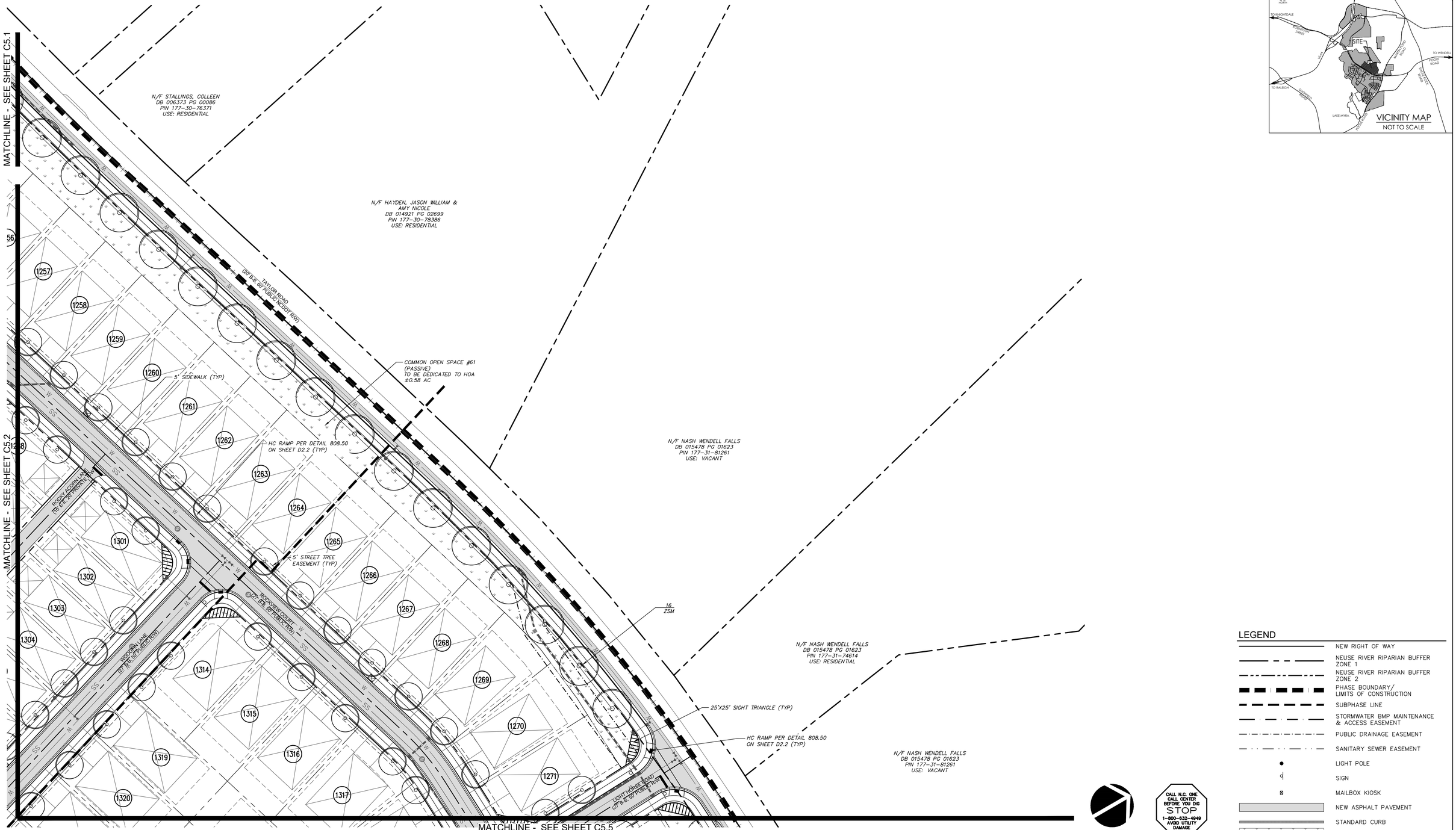
SCALE: HORIZONTAL: 1"=40' VERTICAL: N/A

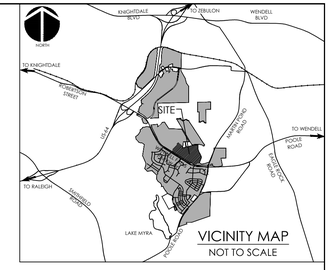
M&C FILE NUMBER: C5.1

DRAWING NUMBER: C5.3

STATUS: FINAL DRAWINGS ISSUED FOR CONSTRUCTION

REVISION: A





LEGEND

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VERTICAL: N/A

M&C FILE NUMBER C5.1
DRAWING NUMBER C5.4

STATUS: FINAL DRAWINGS ISSUED FOR CONSTRUCTION
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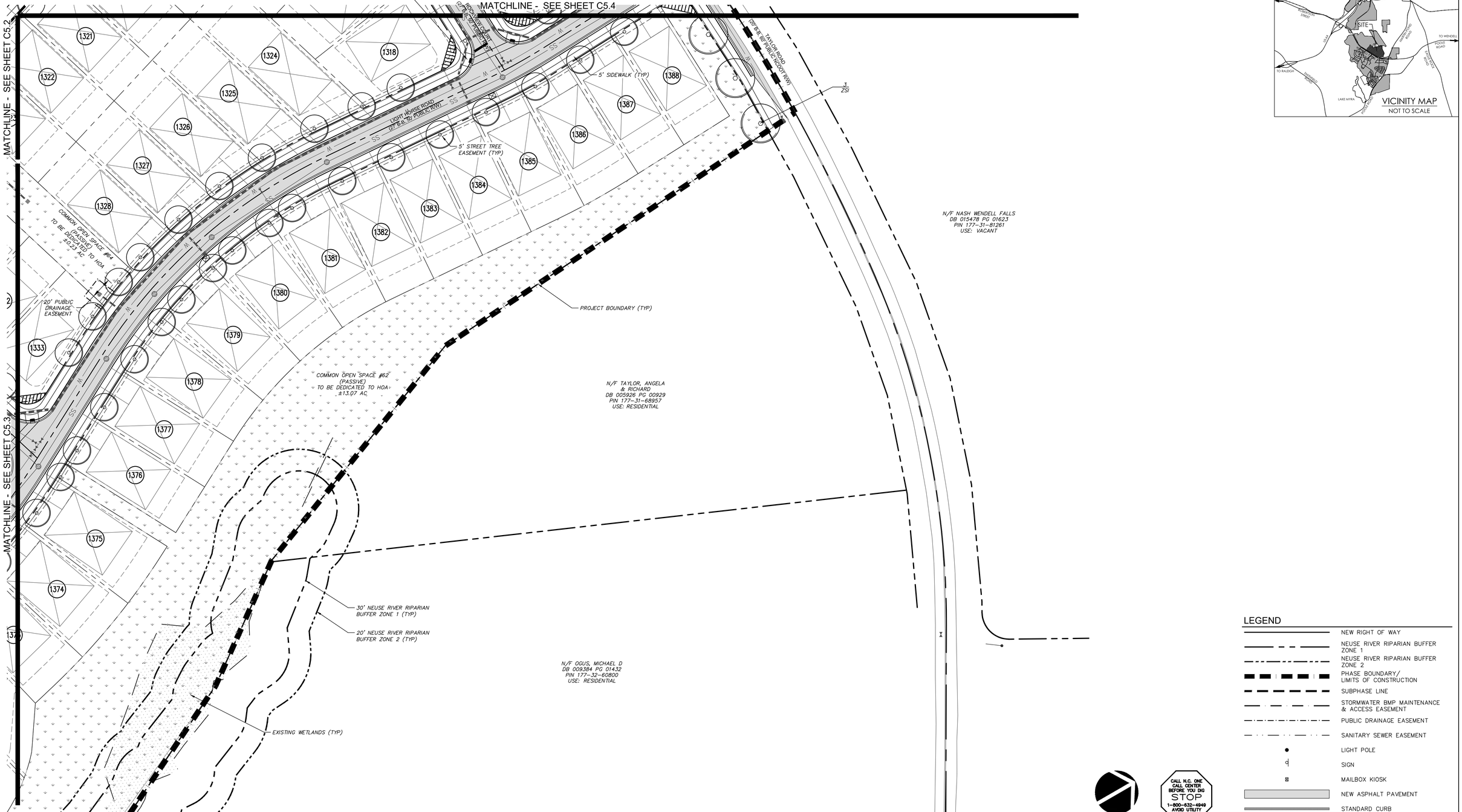

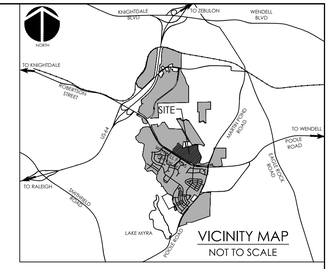

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DESIGNED	DCR
CHECKED	GCA
PROJ. MGR.	CHS

SCALE
HORIZONTAL: 1"=40'
VERTICAL: N/A

M&C FILE NUMBER: C5.1
DRAWING NUMBER: C5.5

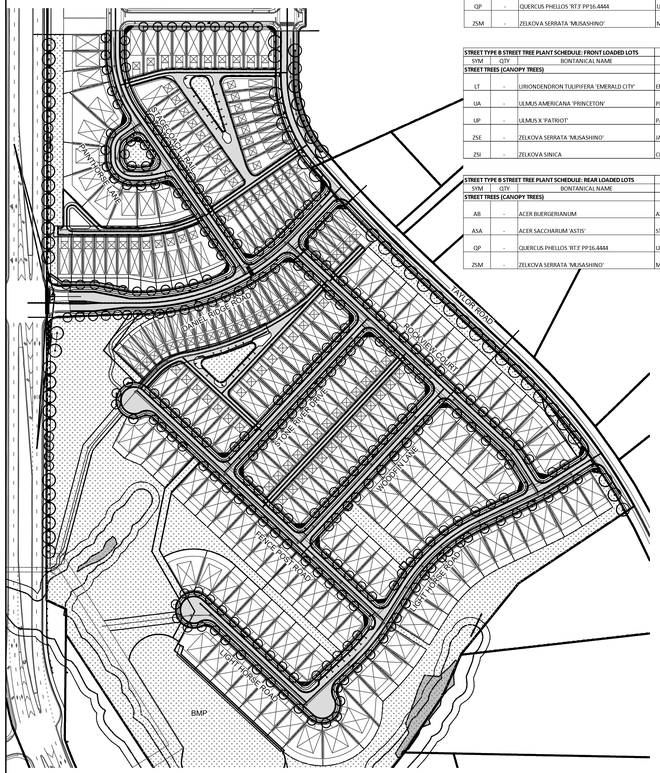
STATUS: FINAL DRAWINGS ISSUED FOR CONSTRUCTION
REVISION: A

STREET TYPE A STREET TREE PLANT SCHEDULE: FRONT LOADED LOTS							
SYM	QTY	BOTANICAL NAME	COMMON NAME	CAL/RT	MIN. HT.	MIN.SPR	REMARKS
STREET TREES (CANOPY TREES)							
AS	-	ACER SACCHARUM X BARBATUM 'SANDERSVILLE	HARVEST MOON SOUTHERN SUGAR MAPLE	2"	12'	5'	STRONG CENTRAL LEADER EVENLY BRANCHED, MATCHED
NS	-	NYSSA SYLVATICA	BLACK GUM	2"	12'	5'	STRONG CENTRAL LEADER EVENLY BRANCHED, MATCHED
OS	-	OSTRYA VIRGINIANA	IRON WOOD	2"	12'	5'	STRONG CENTRAL LEADER EVENLY BRANCHED, MATCHED
PS	-	PISTACIA CHINENSIS	CHINESE PISTACHE	2"	12'	5'	EVENLY BRANCHED, MATCHED
TA	-	TILIA AMERICANA	AMERICAN BASSWOOD	2"	12'	5'	EVENLY BRANCHED, MATCHED

STREET TYPE A STREET TREE PLANT SCHEDULE: REAR LOADED LOTS							
SYM	QTY	BOTANICAL NAME	COMMON NAME	CAL/RT	MIN. HT.	MIN.SPR	REMARKS
STREET TREES (CANOPY TREES)							
AB	-	ACER BUERGERIANUM	AERYN TRIDENT MAPLE	2"	12'	5'	EVENLY BRANCHED, MATCHED, LIMBED UP
ASA	-	ACER SACCHARUM 'ASTIS'	STEEPLE SUGAR MAPLE	2"	12'	5'	EVENLY BRANCHED, MATCHED, LIMBED UP
QP	-	QUERCUS PHELLOS 'RT3' PP16,4444	UPPERTON WILLOW OAK	2"	12'	5'	EVENLY BRANCHED, MATCHED, LIMBED UP
ZSM	-	ZELKOVA SERRATA 'MUSASHINO'	MUSASHINO ZELKOVA	2"	12'	5'	EVENLY BRANCHED, MATCHED, LIMBED UP

STREET TYPE B STREET TREE PLANT SCHEDULE: FRONT LOADED LOTS							
SYM	QTY	BOTANICAL NAME	COMMON NAME	CAL/RT	MIN. HT.	MIN.SPR	REMARKS
STREET TREES (CANOPY TREES)							
LT	-	LIRIODENDRON TULIPIFERA 'EMERALD CITY'	EMERALD CITY TULIP POPLAR	2"	12'	5'	EVENLY BRANCHED, MATCHED
UA	-	ULMUS AMERICANA 'PRINCETON'	PRINCETON AMERICAN ELM	2"	12'	5'	EVENLY BRANCHED, MATCHED
UP	-	ULMUS X 'PATRIOT'	PATRIOT ELM	2"	12'	5'	EVENLY BRANCHED, MATCHED
ZSE	-	ZELKOVA SERRATA 'MUSASHINO'	JAPANESE ZELKOVA	2"	12'	5'	EVENLY BRANCHED, MATCHED
ZSI	-	ZELKOVA SINICA	CHINESE ZELKOVA	2"	12'	5'	EVENLY BRANCHED, MATCHED

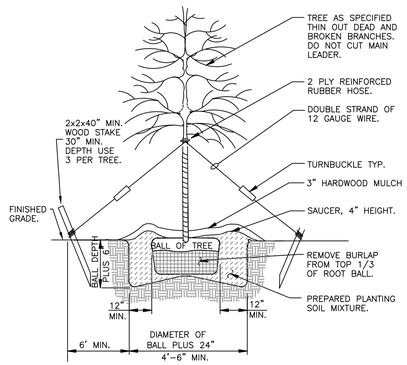
STREET TYPE B STREET TREE PLANT SCHEDULE: REAR LOADED LOTS							
SYM	QTY	BOTANICAL NAME	COMMON NAME	CAL/RT	MIN. HT.	MIN.SPR	REMARKS
STREET TREES (CANOPY TREES)							
AB	-	ACER BUERGERIANUM	AERYN TRIDENT MAPLE	2"	12'	5'	EVENLY BRANCHED, MATCHED, LIMBED UP
ASA	-	ACER SACCHARUM 'ASTIS'	STEEPLE SUGAR MAPLE	2"	12'	5'	EVENLY BRANCHED, MATCHED, LIMBED UP
QP	-	QUERCUS PHELLOS 'RT3' PP16,4444	UPPERTON WILLOW OAK	2"	12'	5'	EVENLY BRANCHED, MATCHED, LIMBED UP
ZSM	-	ZELKOVA SERRATA 'MUSASHINO'	MUSASHINO ZELKOVA	2"	12'	5'	EVENLY BRANCHED, MATCHED, LIMBED UP



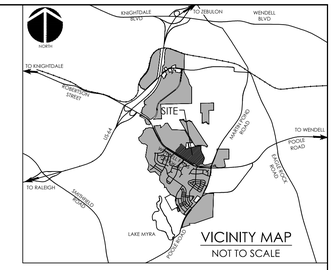
STREET LEGEND

TYPE A
TYPE B

STREET NAME	TYPE
DANIEL RIDGE ROAD	A
STAGECOACH TRAIL	B
NOBLE DEER WAY	B
PAINTHORSE LANE	B
ROCKVIEW COURT	B
STONE RIVER DRIVE	B
WOODFIN LANE	B
LIGHT HORSE ROAD	B
FENCE POST ROAD	B



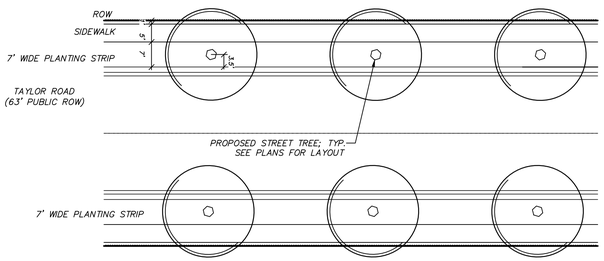
TREE PLANTING DETAIL - LARGE TREE
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

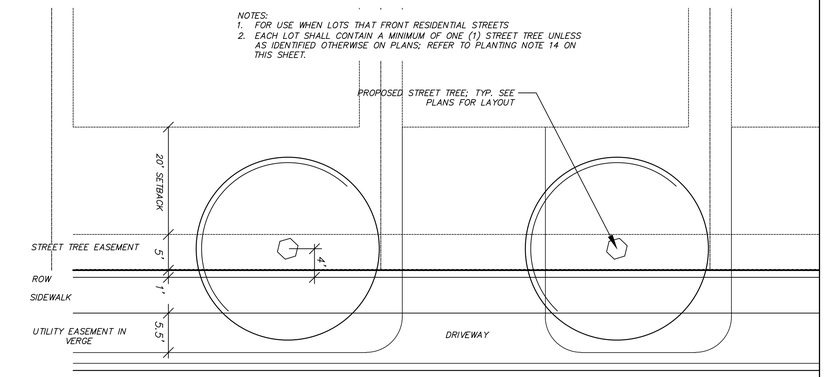
Sym.	Botanical Name	Common Name	Qty.	Caliper	Height	Spread	Comments
	Trees						
QP	Quercus phellos 'RT3' PP164444	Upperton Willow Oak	7	2"	12'	-----	BB, Evenly Branched, Matched, Limbed Up
PC	Pistacia chinensis	Chinese Pistache	8	2"	12'	-----	BB, Evenly Branched, Matched, Limbed Up
UA	Ulmus americana 'Princeton'	Princeton American Elm	26	2"	12'	-----	BB, Evenly Branched, Matched, Limbed Up
UP	Ulmus X 'Patriot'	Patriot Elm	8	2"	12'	-----	BB, Evenly Branched, Matched, Limbed Up
ZSM	Zelkova serrata 'Musashino'	Musashino Zelkova	17	2"	12'	-----	BB, Evenly Branched, Matched, Limbed Up
ZSI	Zelkova sinica	Chinese Zelkova	3	2"	12'	-----	BB, Evenly Branched, Matched, Limbed Up
	Shrubs						
IVN	Ilex vomitoria 'nana'	Dwarf Yaupon Holly	100	-----	30"-36"	-----	7 gal. container, 4' o.c.
LCD	Loropetalum chinensis 'Daruma'	Daruma Loropetalum	19	-----	30"-36"	-----	7 gal. container, 4' o.c.

NOTES:
1. STREET TREES ALONG THE BOTH SIDES OF TAYLOR ROAD ARE TO BE PLANTED IN THE PLANTING STRIP BETWEEN BACK OF CURB AND EDGE OF SIDEWALK.



TAYLOR ROAD TYPICAL STREET TREE PLACEMENT
SCALE: 1" = 20.0'

NOTES:
1. FOR USE WHEN LOTS THAT FRONT RESIDENTIAL STREETS
2. EACH LOT SHALL CONTAIN A MINIMUM OF ONE (1) STREET TREE UNLESS AS IDENTIFIED OTHERWISE ON PLANS; REFER TO PLANTING NOTE 14 ON THIS SHEET.

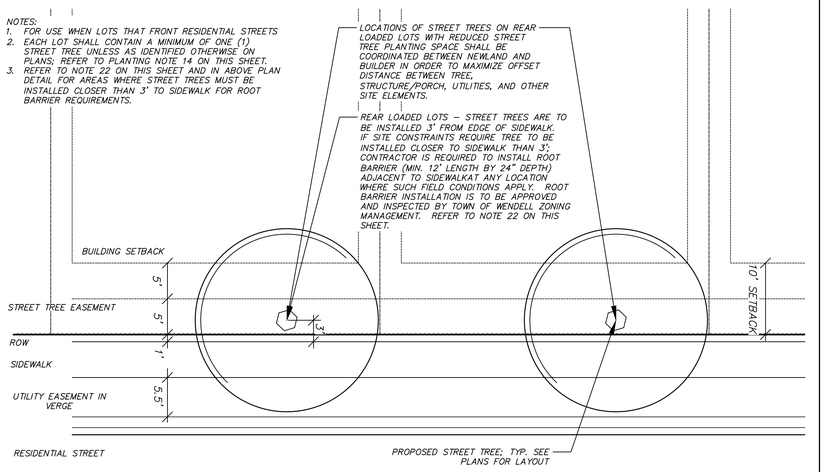


FRONT LOADED TYPICAL STREET TREE PLACEMENT
SCALE: 1" = 10.0'

NOTES:
1. FOR USE WHEN LOTS THAT FRONT RESIDENTIAL STREETS
2. EACH LOT SHALL CONTAIN A MINIMUM OF ONE (1) STREET TREE UNLESS AS IDENTIFIED OTHERWISE ON PLANS; REFER TO PLANTING NOTE 14 ON THIS SHEET.
3. REFER TO NOTE 22 ON THIS SHEET AND IN ABOVE PLAN DETAIL FOR AREAS WHERE STREET TREES MUST BE INSTALLED CLOSER THAN 3' TO SIDEWALK FOR ROOT BARRIER REQUIREMENTS.

LOCATIONS OF STREET TREES ON REAR LOADED LOTS WITH REDUCED STREET TREE PLANTING SPACE SHALL BE COORDINATED BETWEEN NEWLAND AND BUILDER IN ORDER TO MAXIMIZE OFFSET DISTANCE BETWEEN TREE, STRUCTURE/PORCH, UTILITIES, AND OTHER SITE ELEMENTS.

REAR LOADED LOTS – STREET TREES ARE TO BE INSTALLED 3' FROM EDGE OF SIDEWALK. IF SITE CONSTRAINTS REQUIRE TREE TO BE INSTALLED CLOSER TO SIDEWALK THAN 3', CONTRACTOR IS REQUIRED TO INSTALL ROOT BARRIER (MIN. 12' LENGTH BY 24" DEPTH) ADJACENT TO SIDEWALKAT ANY LOCATION WHERE SUCH FIELD CONDITIONS APPLY. ROOT BARRIER INSTALLATION IS TO BE APPROVED AND INSPECTED BY TOWN OF WENDELL ZONING MANAGEMENT. REFER TO NOTE 22 ON THIS SHEET.



REAR LOADED TYPICAL STREET TREE PLACEMENT
SCALE: 1" = 10.0'

GENERAL NOTES – APPLY TO ALL LANDSCAPE (C5.X) SHEETS

1. THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR ADHERENCE TO ORDINANCES, REGULATIONS, LAWS AND CODES HAVING JURISDICTION OVER THE PROPERTY PRIOR TO COMMENCING WORK.
3. ALL MATERIALS CONSTRUCTION, AND WORKMANSHIP SHALL MEET THE TOWN OF WENDELL UNIFIED DEVELOPMENT ORDINANCE (UDO) STANDARDS.
4. EXISTING UTILITIES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING WORK. CONTRACTOR SHALL CONTACT NC ONE CALL CENTER AT 1-800-632-4949 FOR LOCATION OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING AROUND EXISTING UTILITIES TO REMAIN.
5. ALL WORK WITHIN THE NCDOT ROW SHALL CONFORM TO NCDOT STANDARDS AND SPECIFICATIONS. THE CONTRACTOR SHALL OBTAIN ALL NEEDED PERMITS. AGREEMENTS AND SUPPLY NOTIFICATIONS OF CLOSURES FROM THE NCDOT.
6. CONSTRUCTION STAKEOUT FOR THIS PROJECT SHALL BE PROVIDED BY THE CONTRACTOR USING A DIGITAL (CADD) FILE PROVIDED THROUGH THE CLIENT. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES FOUND BETWEEN THE DIGITAL FILE AND THE STAKING DIMENSIONS SHOWN ON THE PLAN OR DISCREPANCIES FOUND BETWEEN THE LAYOUT AND THE SITE. ANY MODIFICATIONS MADE BY OTHERS TO THE DIGITAL FILE PROVIDED SHALL RENDER IT VOID. IN THE EVENT OF DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS AND THE DESIGN LAYOUT OR EXISTING CONDITIONS, THE CONTRACT DOCUMENTS TAKE PRECEDENCE OVER THE DIGITAL FILE.
7. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING SLEEVES FOR ELECTRIC, DRAINAGE, AND UTILITIES PRIOR TO THE INSTALLATION OF COMPACTED SUB-GRADE, SUB-BASE AND PAVEMENT AS NECESSARY. SLEEVES TO BE INSTALLED AT A MINIMUM DEPTH BELOW GRADE AS PER LOCAL CODES.
8. UTILITIES ARE SHOWN FOR COORDINATION AND REFERENCE ONLY. CONTRACTOR TO REFER TO CIVIL DRAWINGS FOR ALL UTILITY INFORMATION.

SITE PLANNING NOTES

1. ALL SIGNS, PAVEMENT MARKINGS, AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION AS AMENDED, AND ARE THE CONTRACTOR'S RESPONSIBILITY.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK ZONE TRAFFIC CONTROL IN OR ADJACENT TO NCDOT OR CITY RIGHT-OF-WAY. ALL METHODS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND NCDOT STANDARDS.
3. UNLESS NOTED ON THE DRAWINGS ALL BUFFERS, WETLANDS, STREAM CHANNELS, SETBACKS AND TREE PROTECTION AREAS SHALL BE PROTECTED WITH NO CONSTRUCTION ACCESS, STORAGE OR USE OF ANY KIND. THE CONTRACTOR SHALL KEEP CONSTRUCTION ACTIVITIES OUTSIDE OF THE BUFFERS INDICATED ON THE PLANS.
4. ALL DIMENSIONS INDICATING "VERIFY" SHALL BE CONFIRMED BY THE CONTRACTOR PRIOR TO STARTING CONSTRUCTION. REPORT ANY DISCREPANCIES IMMEDIATELY TO THE LANDSCAPE ARCHITECT.
5. THE CONTRACTOR SHALL PROVIDE SMOOTH LAYOUT ALIGNMENTS BETWEEN EXISTING CONDITIONS AND PROPOSED SITE IMPROVEMENTS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL EXISTING JOB CONDITIONS. ANY ADVERSE EXISTING CONDITIONS AFFECTING THE WORK SHOWN ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR POSSIBLE CLARIFICATION OR RECONCILIATION.
7. ITEMS LABELED AS "BY OTHERS" OR "NIC" ARE FOR COORDINATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ANY SUCH ITEMS WITH THE OWNER'S REPRESENTATIVE..
8. REFER TO THE TOWN OF WENDELL UDO CHAPTER 8 TREE PROTECTION AND LANDSCAPING SECTION 8.8 STREET TREE PLANTINGS FOR PLANNING REQUIREMENTS FOR PLANTINGS.

PLANTING NOTES

1. EXISTING UTILITIES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING WORK. CONTRACTOR SHALL CONTACT NC ONE CALL CENTER AT 1-800-632-4949 FOR LOCATION OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING AROUND EXISTING UTILITIES TO REMAIN.
2. PLANT LIST IS PROVIDED FOR CONVENIENCE ONLY. IN THE CASE OF DISCREPANCIES BETWEEN THE PLAN AND PLANT LIST QUANTITIES, THE PLAN SHALL TAKE PRECEDENCE.
3. AFTER THE SITE IS STABILIZED AND FREE OF SEDIMENTATION, THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL DEVICES, SILT, RIP RAP, AND TEMPORARY STONE STAGING AREAS FOR REPLACEMENT WITH PLANTING SOIL. PROVIDE PLANTING ACCORDING TO THE LANDSCAPE PLAN.
4. TEMPORARY EROSION CONTROL SEED MUST BE FULLY REMOVED PRIOR TO PREPARATION OF PERMANENT SEED, SOD OR LANDSCAPE BEDS.
5. UNLESS OTHERWISE NOTED IN THE PLANT LIST, THE CONTRACTOR SHALL OBTAIN AND INSTALL ONLY PLANT MATERIAL THAT IS GROWN ON ITS OWN ROOT. ALL GRAFTED OR BUDDED PLANT MATERIAL WILL BE REJECTED.
6. ALL TREES SHALL BE OBTAINED FROM THE NURSERY WITH EXPOSED ROOT CROWNS. B&b MATERIAL DELIVERED TO SITE WITH BURIED OR RECENTLY BURIED ROOT CROWNS WILL BE REJECTED.
7. FURNISHED PLANT MATERIAL SHALL MEET THE MINIMUM HEIGHT OR MINIMUM SPREAD DIMENSIONS SHOWN IN THE PLANT LIST HEADINGS. THE CONTRACTOR SHALL UTILIZE THE MOST STRINGENT DIMENSION SHOWN ON THE PLANT LIST.
8. DO NOT PLANT IN STORM WATER CONVEYANCE SWALES OR PROVIDE FINE GRADING THAT DISRUPTS FLOW OR CHANGES LONGITUDINAL SLOPES.
9. PLANT THE OUTER EDGES OF EACH PLANTING GROUP FOLLOWING THE BED OUTLINE ACCORDING TO THE PLAN. ONCE A SATISFACTORY MATCHED OUTLINE SHAPE IS OBTAINED, FILL THE CENTER OF EACH AREA WITH PLANTS ACCORDING TO THE PLAN AND SPACING NOTES.
10. THE PLANTING LAYOUT WITHIN PLANTING BEDS SHOULD BE SHIFTED TO MINIMIZE CONFLICTS WITH EXISTING TREE ROOTS.
11. THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS INCLUDING CONSTRUCTION ACCESS OUTSIDE PROJECT LIMITS.
12. SPACING OF TREES SHOULD ALLOW FOR A CLEAR VIEW OF BUILDINGS AND LAND USE.

PLANTING NOTES

13. STREET TREES SHALL BE PLANTED AS CANOPY TREES INSTALLED AT AN AVERAGE DISTANCE OF 40' O.C.; YET IN SOME LOCATIONS FACTORS SUCH AS EASEMENTS, UTILITIES, UTILITY COORDINATION, DRIVEWAYS, BLOCK LENGTHS ETC. MAY RESULT IN A +/- DEVIATION. ANY TREE LOCATIONS CONFLICTING WITH PROPOSED UTILITIES SHALL BE RESOLVED IN THE FIELD.
14. STREET TREE LAYOUT PROVIDED AT AN AVERAGE 40' O.C. (+/-) SPACING AND ONE (1) TREE PER LOT MINIMUM; SOME LOTS WITH REDUCED WIDTHS AND / OR SIGHT TRIANGLE CONFLICTS WILL NOT HAVE STREET TREES LOCATED ON THEM. IN SUCH CASES, CONTRACTOR IS REQUIRED TO INSTALL A MINIMUM OF ONE (1) ADDITIONAL ORNAMENTAL TREE IN THE FRONT YARD. IN ADDITION TO THE FRONT YARD REQUIREMENTS ONE (1) ADDITIONAL SHADE TREE CAN BE PROVIDED IN THE REAR YARD AS DETERMINED ALLOWABLE BY FINAL BUILDING, SETBACKS, DRIVEWAY, AND OVERALL LOT ARRANGEMENT.
15. NO MORE THAN 40% OF ONE TREE SPECIES SHALL BE USED THROUGHOUT EACH POD.
16. STREET TREES SHALL BE PLACED AT LEAST 8' FROM LIGHT POLES AND 10' FROM ELECTRICAL TRANSFORMERS FOR SERVICE; CONTRACTOR TO FIELD VERIFY ALL LIGHT AND UTILITY LOCATIONS PRIOR TO INSTALLATION.
17. STREET TREES SHALL BE PLANTED OUTSIDE OF THE RIGHT-OF-WAY, BETWEEN THE RESIDENCE AND THE SIDEWALK, AND ARE TO BE LOCATED WITHIN THE PROVIDED PLANTING EASEMENT.
18. WHERE PLANTINGS ARE NOT REQUIRED BY THE TOWN OF WENDELL UDO, BUT ARE SHOWN ON THE PLAN FOR REFERENCE ONLY WITH THE NOTATION NIC (NOT IN CONTRACT), DESIGN IS SUBJECT TO CHANGE WITHOUT NOTIFICATION.
19. ALL MEDIANS SHALL BE SEEDED AND STABILIZED USING A COMMON BERMUDA TURF.
20. REFER TO THIS SHEET FOR STREET TREE SCHEDULE AND STREET TYPES.
21. STREET LIGHTS ARE SHOWN FOR SCHEMATIC PURPOSES AND MAY CHANGE BASED ON FINAL LAYOUT TO BE PROVIDED BY DUKE PROGRESS ENERGY.
22. STREET TREES THAT ARE INSTALLED ALONG FRONTAGE OF REAR LOADED LOTS ARE TO BE INSTALLED 3' FROM EDGE OF SIDEWALK AS SHOWN IN DETAIL ON THIS SHEET. IF SITE CONSTRAINTS REQUIRE TREE TO BE INSTALLED CLOSER TO SIDEWALK THAN 3', THE CONTRACTOR IS REQUIRED TO INSTALL AN ACCEPTABLE ROOT BARRIER AS APPROVED AND INSPECTED BY THE TOWN OF WENDELL ZONING MANAGEMENT. THE ROOT BARRIER MUST BE INSTALLED FOR A MINIMUM LENGTH OF 12' AT A MINIMUM DEPTH OF 24" ADJACENT TO SIDEWALK AT ANY LOCATION WHERE SUCH FIELD CONDITIONS APPLY.

REV.NO.	DESCRIPTIONS	DATE
A.	ISSUED FOR CONSTRUCTION	2019.06.06

REVISIONS

SEAL

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WENDELL FALLS®
by Newland COMMUNITIES

WENDELL FALLS PHASE 8C,D,& E
CONSTRUCTION DOCUMENT SUBMITTAL
WENDELL, NORTH CAROLINA

PLANTING PLAN (ENLARGEMENT)

DATE:	MARCH 19, 2019
MCE PROJ. #	02735-0244
DRAWN	DCR
DESIGNED	DCR
CHECKED	GCA
PROJ. MGR.	CHS

SCALE
HORIZONTAL: 1"=40'
VERTICAL: N/A

M&C FILE NUMBER: C5.1
DRAWING NUMBER: C5.6

STATUS: FINAL DRAWINGS ISSUED FOR CONSTRUCTION
REVISION: A