

30" VALLEY GUTTER WILL BE USED IN FRONT OF ALL FRONT LOADED SINGLE FAMILY LOTS AND TOWNHOME LOTS.

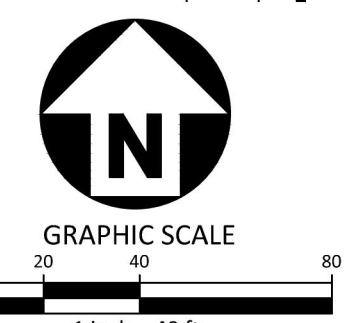
TOWNHOME NOTE:
TOWNHOME BUILDINGS ARE CONCEPTUAL AND WILL BE APPROVED SEPARATE FROM THESE PLANS.

STORM DRAINAGE EASEMENT

SEE SHEET C2.14

SEE SHEET C2.12

M:\Projects\AWH\20000\04-Production\Engineering\Construction Drawings\AWH20000-CD-Pkg-02-51.dwg, 5/4/2023, 2:23:31 PM, Sherill Williams
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McADAMS
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 phone 919. 361. 5000
 fax 919. 361. 2269
 license number: C-0293, C-187
 www.mcadamsco.com

CLIENT
 ASHTON RALEIGH RESIDENTIAL, LLC.
 900 RIDGEFIELD DRIVE, SUITE 335
 RALEIGH, NORTH CAROLINA 27609
 PHONE: 919. 422. 7663
 CONTACT: BOB MISHLER



THE POINT
PHASES 3, 4, 5, 7 AND 10
CONSTRUCTION DRAWINGS - PACKAGE 2
EAST YOUNG STREET
 TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP,
 WAKE COUNTY, NORTH CAROLINA

CD 20-08



William T. O'Daniel
 c/o William T. O'Daniel, c/o US
 o/ North Carolina
 email: rodaniel@mcadamsco.com
 2023.05.05 15:06:29 -0400

REVISIONS

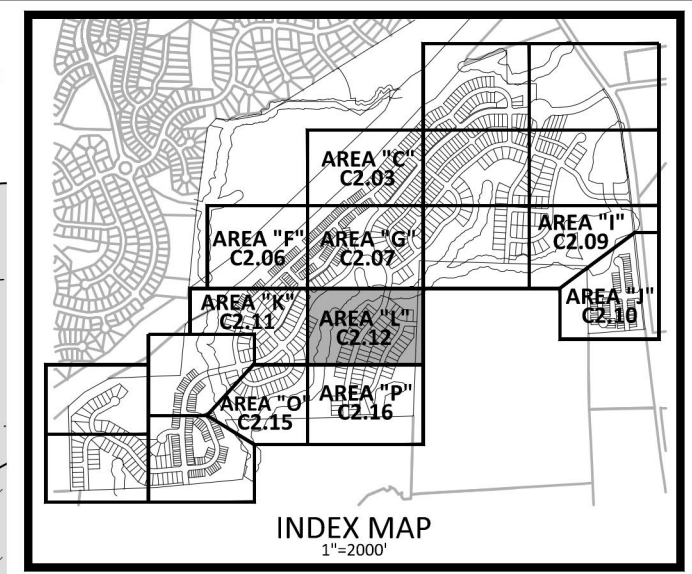
NO.	DATE

PLAN INFORMATION

PROJECT NO.	AWH-20000
FILENAME	AWH20000-CD-PKG-02-51
CHECKED BY	
DRAWN BY	
SCALE	1"=40'
DATE	05.08.2023

SITE PLAN
AREA "K"
C2.11

SEE SHEET C2.07



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ASHTON WOODS

THE POINT
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CONSTRUCTION DRAWINGS - PACKAGE 2
EAST YOUNG STREET
 TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP,
 WAKE COUNTY, NORTH CAROLINA
CD 20-08



OWNER: SELF, LINDA ESTELLE MERRITT, JAMES FRANCIS
 PIN: 1768238815
 REID: 00469995
 D.B.: 016287
 PG. 00077
 ACRAGE: 98.24
 ZONING: R-1

REVISIONS

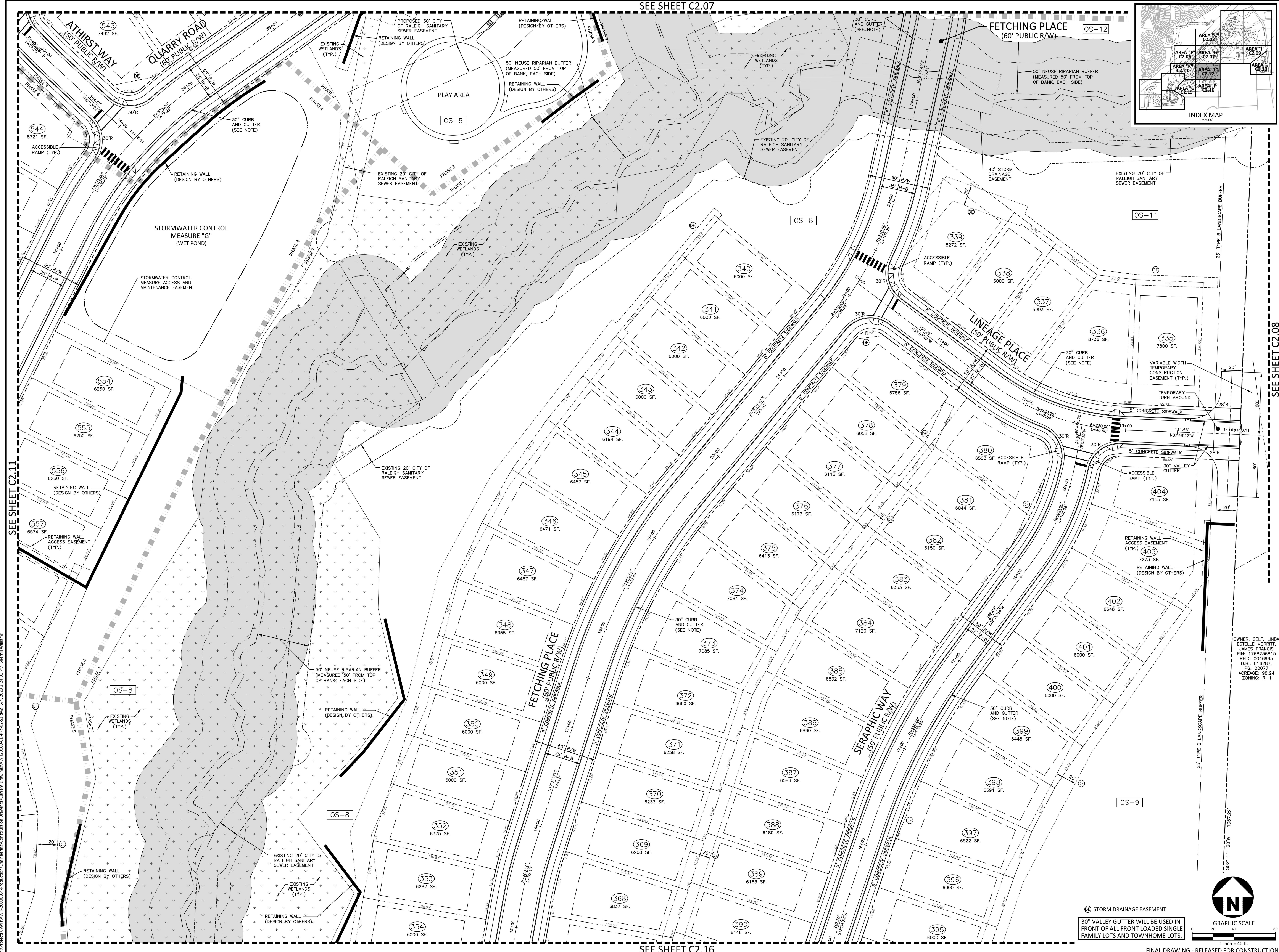
NO.	DATE

PLAN INFORMATION

PROJECT NO. AWH-20000
 FILENAME AWH20000-CD-PKG-02-51
 CHECKED BY
 DRAWN BY
 SCALE 1"=40'
 DATE 05.08.2023

SHEET

SITE PLAN
AREA "L"
C2.12

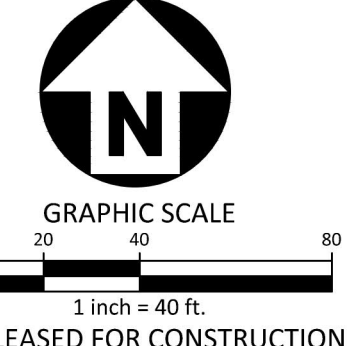


SEE SHEET C2.11

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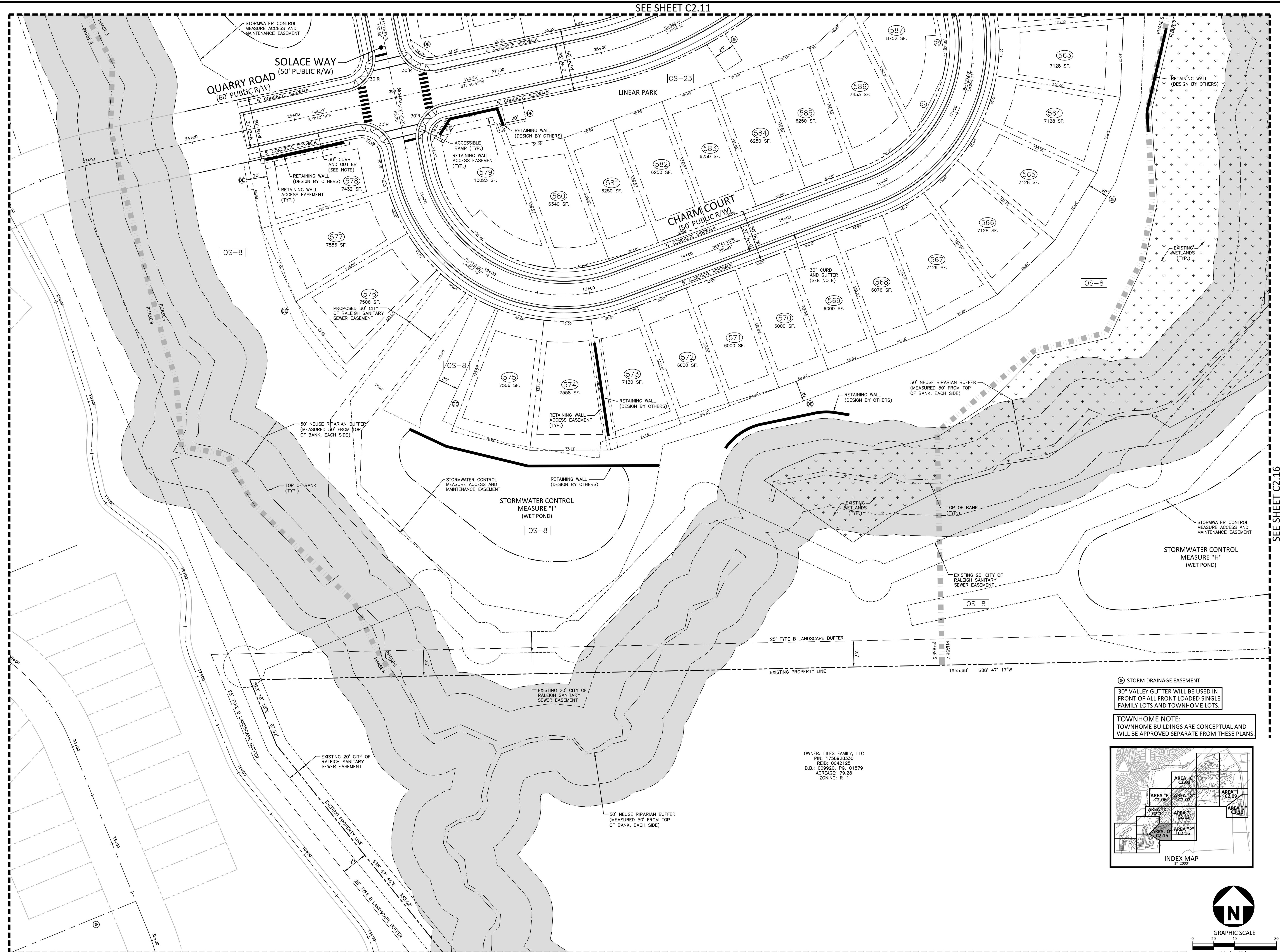
SEE SHEET C2.16

SEE SHEET C2.08

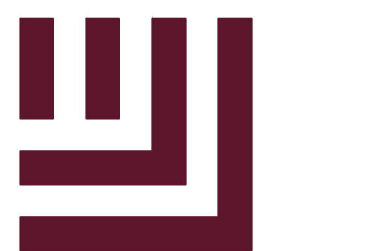


FINAL DRAWING - RELEASED FOR CONSTRUCTION

SEE SHEET C2.11



SEE SHEET C2.18



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ASHTON WOODS

THE POINT
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EAST YOUNG STREET
TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP,
WAKE COUNTY, NORTH CAROLINA

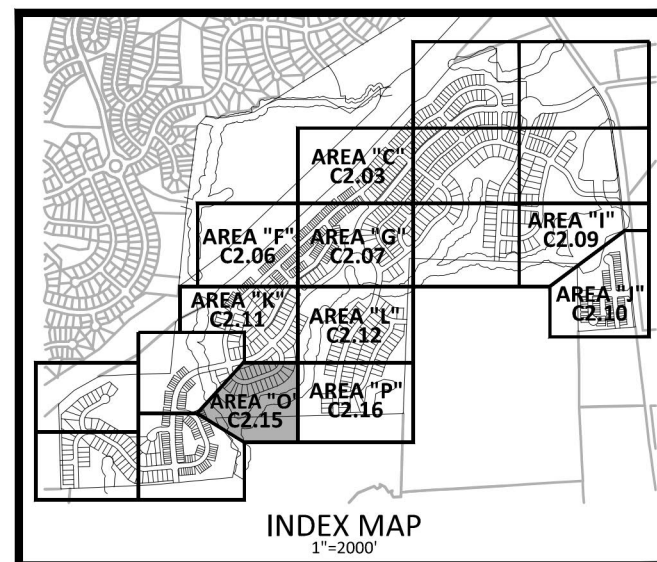
CD 20-08



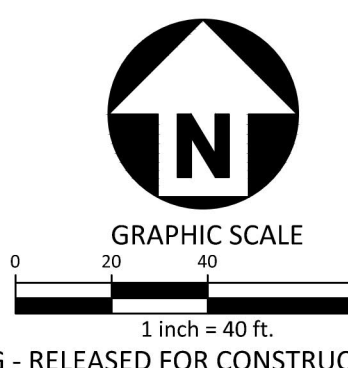
William T. O'Daniel, PE
c/o William T. O'Daniel, Inc.
North Carolina
email: wtdaniel@mcadamsco.com
2023.05.05 15:07:14 -0400'

STORM DRAINAGE EASEMENT
30" VALLEY GUTTER WILL BE USED IN FRONT OF ALL FRONT LOADED SINGLE FAMILY LOTS AND TOWNHOME LOTS.

TOWNHOME NOTE:
TOWNHOME BUILDINGS ARE CONCEPTUAL AND WILL BE APPROVED SEPARATE FROM THESE PLANS.



OWNER: LILES FAMILY, LLC
PK: 1765925330
REID: 0042125
D.B.: 009920, P.C.: 01879
ACRAGE: 79.28
ZONING: R-1



REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO. AWH-20000
FILENAME AWH20000-CD-PKG-02-51
CHECKED BY
DRAWN BY
SCALE 1"=40'
DATE 05.08.2023

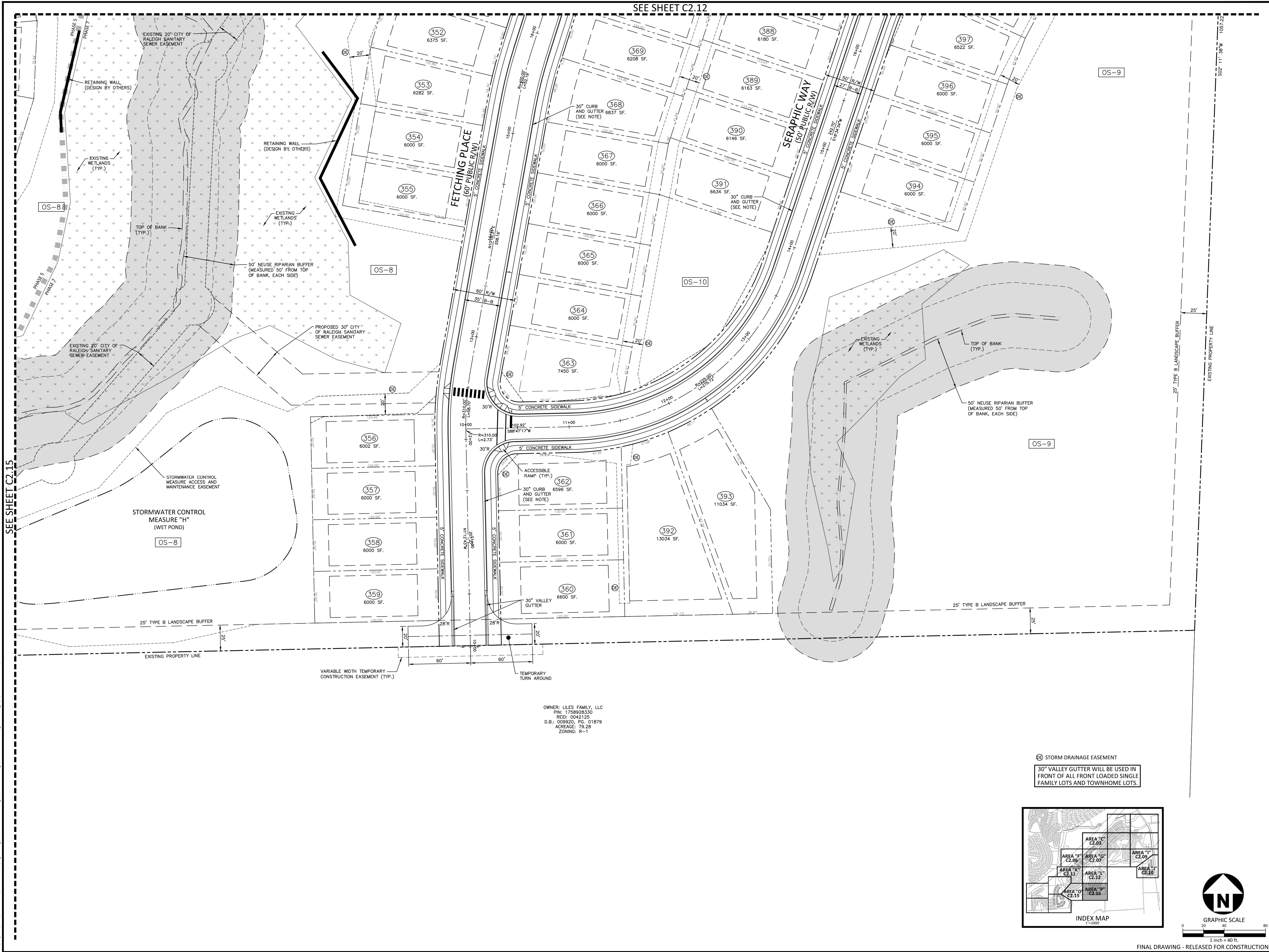
SHEET

SITE PLAN
AREA "O"
C2.15

FINAL DRAWING - RELEASED FOR CONSTRUCTION

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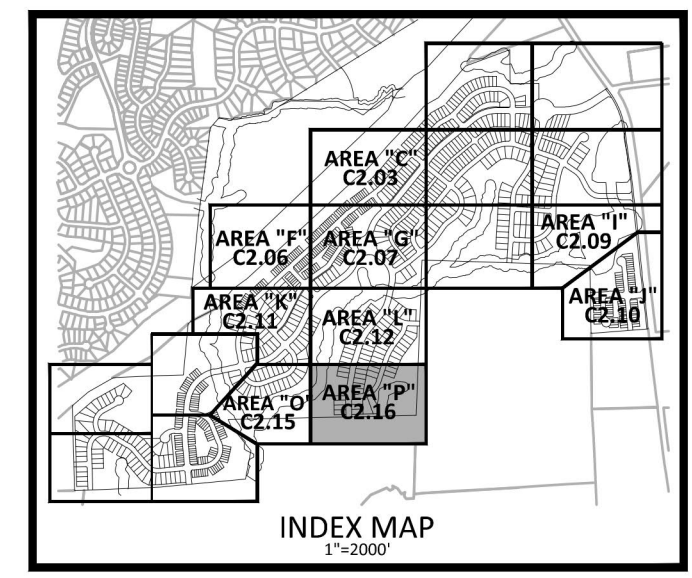
SEE SHEET C2.12



SEE SHEET C2.15

OWNER: LILES FAMILY, LLC
 PIN: 1758928330
 REID: 0042125
 D.B.: 009920, P.C. 01879
 ACREAGE: 79.28
 ZONING: R-1

SD STORM DRAINAGE EASEMENT
 30" VALLEY GUTTER WILL BE USED IN FRONT OF ALL FRONT LOADED SINGLE FAMILY LOTS AND TOWNHOME LOTS.



GRAPHIC SCALE
 1 inch = 40 ft.

FINAL DRAWING - RELEASED FOR CONSTRUCTION

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ASHTON WOODS

THE POINT
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 WAKE COUNTY, NORTH CAROLINA
 CD 20-08



William T. O'Daniel
 c/o William T. O'Daniel, c/o US
 o/North Carolina
 email=odaniel@mcadamsco.com
 2023.05.05 15:07:34 -04'00'

REVISIONS

NO.	DATE

PLAN INFORMATION

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FILENAME	AWH20000-CD-PKG-02-S1
CHECKED BY	.
DRAWN BY	.
SCALE	1"=40'
DATE	05.08.2023

SHEET
SITE PLAN
AREA "P"
C2.16

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STORM DRAINAGE NOTES

1. ALL STORM DRAINAGE PIPES SHOWN SHALL BE REINFORCED CONCRETE (RCP) (MINIMUM CLASS III) UNLESS NOTED OTHERWISE. CONTRACTOR TO COORDINATE WITH THE GEOTECH TO VERIFY TYPE OF BEDDING REQUIRED BASED ON SOIL CONDITIONS. CONTRACTOR TO SELECT REQUIRED CLASS OF PIPE BASED ON DEPTH OF PIPE AND BEDDING PROVIDED PER THE AMERICAN CONCRETE PIPE ASSOCIATION GUIDELINES.
2. ALL STORM DRAINAGE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWN OF ROLESVILLE STANDARDS.
3. ALL CONCRETE SHALL MEET A MINIMUM 3000 PSI COMPRESSIVE STRENGTH.
4. ALL PIPE IN STORM DRAIN STRUCTURES SHALL BE STRUCK EVEN WITH INSIDE WALL.
5. ALL PIPE JOINTS SHALL BE MADE WITH PREFORMED JOINT SEALER, WHICH CONFORMS TO AASHTO SPECIFICATION M-198 FOR TYPE B FLEXIBLE PLASTIC GASKETS UNLESS OTHERWISE NOTED.
6. THE INTERIOR SURFACES OF ALL STORM DRAINAGE STRUCTURES SHALL BE POINTED UP AND SMOOTHED TO AN ACCEPTABLE STANDARD, USING MORTAR MIXED TO MANUFACTURER'S SPECIFICATIONS.
7. ALL BACKFILL SHALL BE NON-PLASTIC IN NATURE, FREE FROM ROOTS, VEGETATION MATTER, WASTE CONSTRUCTION MATERIAL OR OTHER OBJECTIONABLE MATERIAL. SAID MATERIAL SHALL BE CAPABLE OF BEING COMPACTED BY MECHANICAL MEANS AND SHALL HAVE NO TENDENCY TO FLOW OR BEHAVE IN A PLASTIC MANNER UNDER THE TAMPING BLOWS OR PROOF ROLLING.
8. MATERIALS DEEMED BY THE OWNER'S REPRESENTATIVE OR GEOTECH AS UNSUITABLE FOR BACKFILL PURPOSES SHALL BE REMOVED AND REPLACED WITH SUITABLE MATERIAL.
9. BACKFILLING OF TRENCHES SHALL BE ACCOMPLISHED IMMEDIATELY AFTER PIPE IS LAID. THE FILL AROUND THE PIPE SHALL BE THOROUGHLY COMPACTED TO 95% OF THE MAXIMUM DRY DENSITY OBTAINABLE WITH THE STANDARD PROCTOR TEST. THE TOP EIGHT (8) INCHES SHALL BE COMPACTED TO 100 PERCENT STANDARD PROCTOR.
10. UNDER NO CIRCUMSTANCES SHALL WATER BE ALLOWED TO RISE IN UNBACKFILLED TRENCHES AFTER PIPE HAS BEEN PLACED.
11. ALL CONCRETE PIPE AND PRECAST STORM STRUCTURES SHALL MEET NCDOT STANDARDS BY MANUFACTURER.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL PIPE AND STRUCTURES FOR CRACKS OR BREAKS, PRIOR TO INSTALLATION. ANY DAMAGED ITEMS SHALL NOT BE INSTALLED.

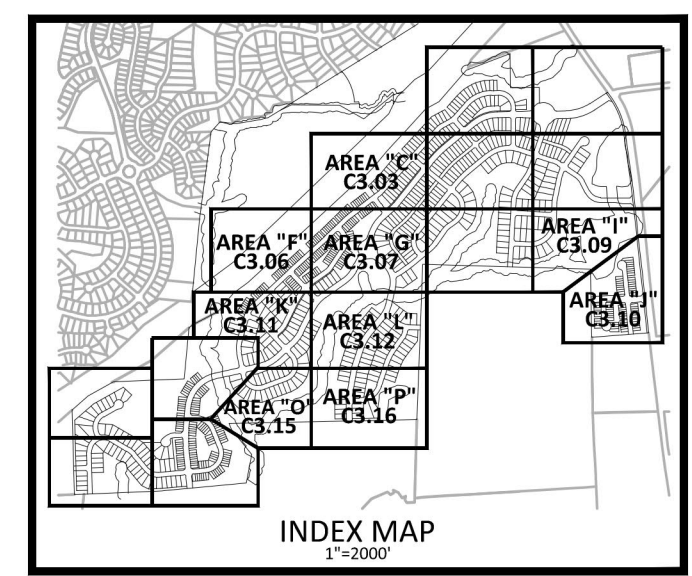
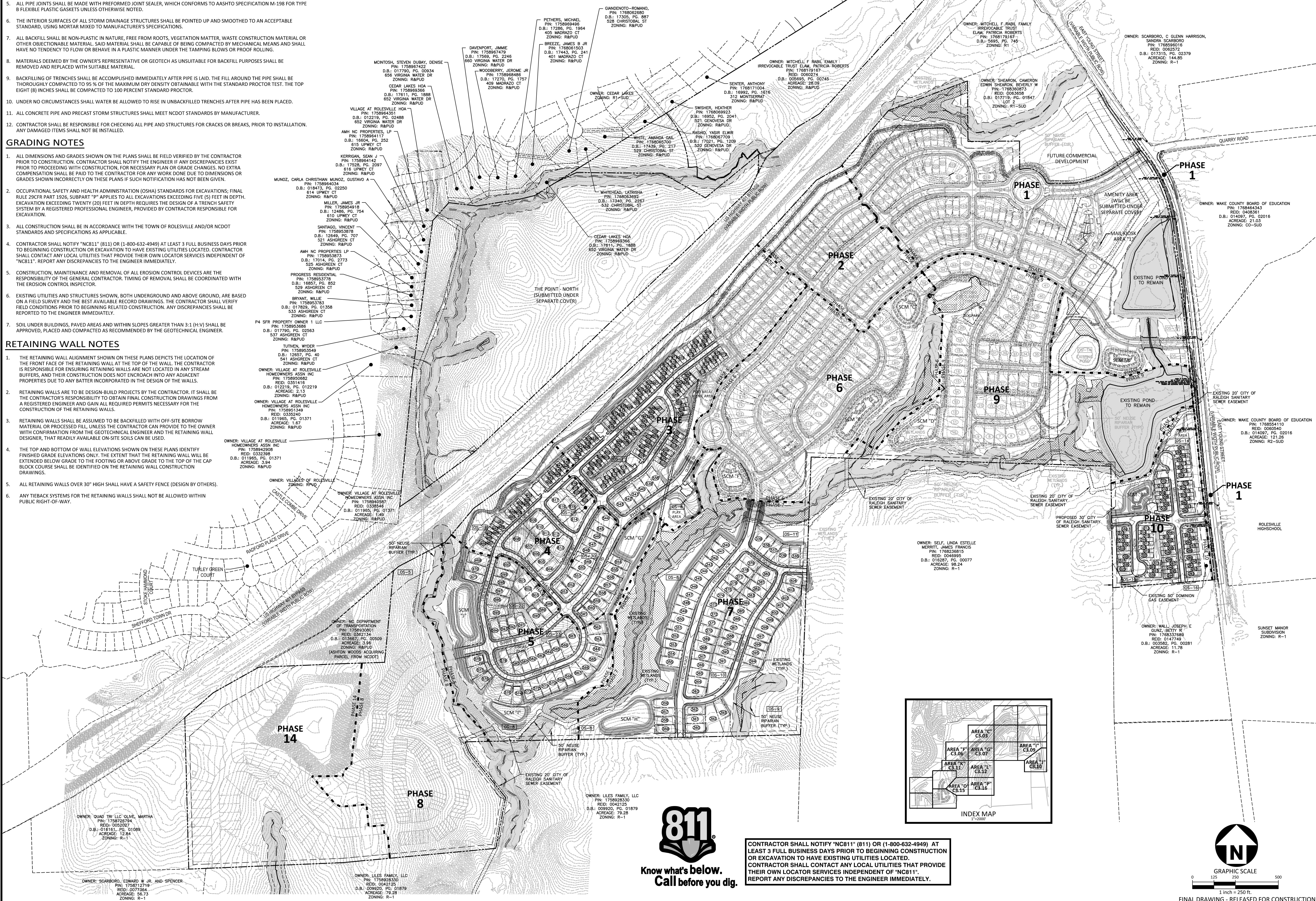
GRADING NOTES

1. ALL DIMENSIONS AND GRADES SHOWN ON THE PLANS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION, FOR NECESSARY PLAN OR GRADE CHANGES. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR ANY WORK DONE DUE TO DIMENSIONS OR GRADES SHOWN INCORRECTLY ON THESE PLANS IF SUCH NOTIFICATION HAS NOT BEEN GIVEN.
2. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR EXCAVATIONS, FINAL RULE 29CFR PART 1926, SUBPART "P" APPLIES TO ALL EXCAVATIONS EXCEEDING FIVE (5) FEET IN DEPTH. EXCAVATION EXCEEDING TWENTY (20) FEET IN DEPTH REQUIRES THE DESIGN OF A TRENCH SAFETY SYSTEM BY A REGISTERED PROFESSIONAL ENGINEER, PROVIDED BY CONTRACTOR RESPONSIBLE FOR EXCAVATION.
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE TOWN OF ROLESVILLE AND/OR NCDOT STANDARDS AND SPECIFICATIONS AS APPLICABLE.
4. CONTRACTOR SHALL NOTIFY "NC811" (811) OR (1-800-632-4949) AT LEAST 3 FULL BUSINESS DAYS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NC811". REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.
5. CONSTRUCTION, MAINTENANCE AND REMOVAL OF ALL EROSION CONTROL DEVICES ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. TIMING OF REMOVAL SHALL BE COORDINATED WITH THE EROSION CONTROL INSPECTOR.
6. EXISTING UTILITIES AND STRUCTURES SHOWN, BOTH UNDERGROUND AND ABOVE GROUND, ARE BASED ON A FIELD SURVEY AND THE BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS PRIOR TO BEGINNING RELATED CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
7. SOIL UNDER BUILDINGS, PAVED AREAS AND WITHIN SLOPES GREATER THAN 3:1 (H:V) SHALL BE APPROVED, PLACED AND COMPACTED AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.

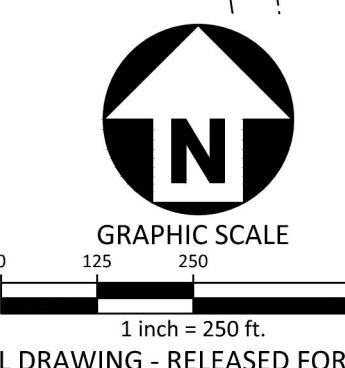
RETAINING WALL NOTES

1. THE RETAINING WALL ALIGNMENT SHOWN ON THESE PLANS DEPICTS THE LOCATION OF THE FRONT FACE OF THE RETAINING WALL AT THE TOP OF THE WALL. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING RETAINING WALLS ARE NOT LOCATED IN ANY STREAM BUFFERS, AND THEIR CONSTRUCTION DOES NOT ENDOACH INTO ANY ADJACENT PROPERTIES DUE TO ANY BATTER INCORPORATED IN THE DESIGN OF THE WALLS.
2. RETAINING WALLS ARE TO BE DESIGN-BUILD PROJECTS BY THE CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN FINAL CONSTRUCTION DRAWINGS FROM A REGISTERED ENGINEER AND GAIN ALL REQUIRED PERMITS NECESSARY FOR THE CONSTRUCTION OF THE RETAINING WALLS.
3. RETAINING WALLS SHALL BE ASSUMED TO BE BACKFILLED WITH OFF-SITE BORROW MATERIAL OR PROCESSED FILL, UNLESS THE CONTRACTOR CAN PROVIDE TO THE OWNER WITH CONFIRMATION FROM THE GEOTECHNICAL ENGINEER AND THE RETAINING WALL DESIGNER, THAT READILY AVAILABLE ON-SITE SOILS CAN BE USED.
4. THE TOP AND BOTTOM OF WALL ELEVATIONS SHOWN ON THESE PLANS IDENTIFY FINISHED GRADE ELEVATIONS ONLY. THE EXTENT THAT THE RETAINING WALL WILL BE EXTENDED BELOW GRADE TO THE FOOTINGS OR ABOVE GRADE TO THE TOP OF THE CAP BLOCK COURSE SHALL BE IDENTIFIED ON THE RETAINING WALL CONSTRUCTION DRAWINGS.
5. ALL RETAINING WALLS OVER 30" HIGH SHALL HAVE A SAFETY FENCE (DESIGN BY OTHERS).
6. ANY TIEBACK SYSTEMS FOR THE RETAINING WALLS SHALL NOT BE ALLOWED WITHIN PUBLIC RIGHT-OF-WAY.

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CONTRACTOR SHALL NOTIFY "NC811" (811) OR (1-800-632-4949) AT LEAST 3 FULL BUSINESS DAYS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NC811". REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.



FINAL DRAWING - RELEASED FOR CONSTRUCTION



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 CONTACT: BOB MISHLER



THE POINT
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EAST YOUNG STREET
 TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP,
 WAKE COUNTY, NORTH CAROLINA
CD 20-08



William T O'Daniel
 c=North Carolina, e=william.t.odaniel@mcadamsco.com
 2023.05.05 15:08:06 -0400

REVISIONS

NO.	DATE

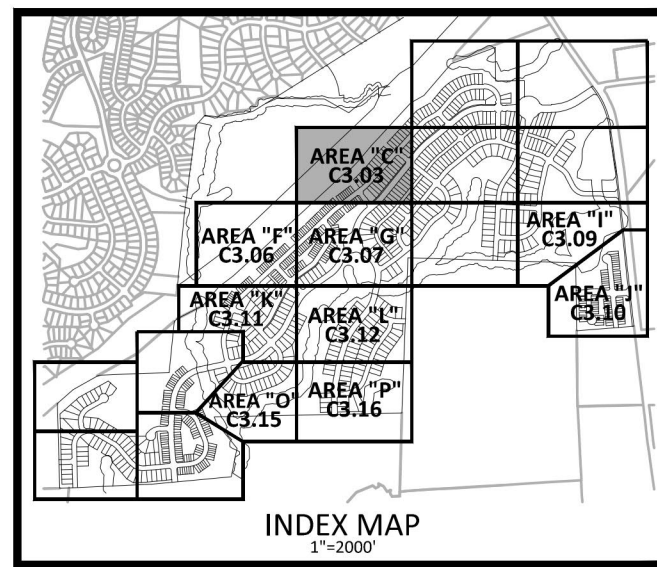
PLAN INFORMATION

PROJECT NO.	AWH-20000
FILENAME	AWH20000-CD-PKG-02-A0G1
CHECKED BY	
DRAWN BY	
SCALE	1"=250'
DATE	05.08.2023

SHEET

OVERALL GRADING AND STORM DRAINAGE PLAN

C3.00

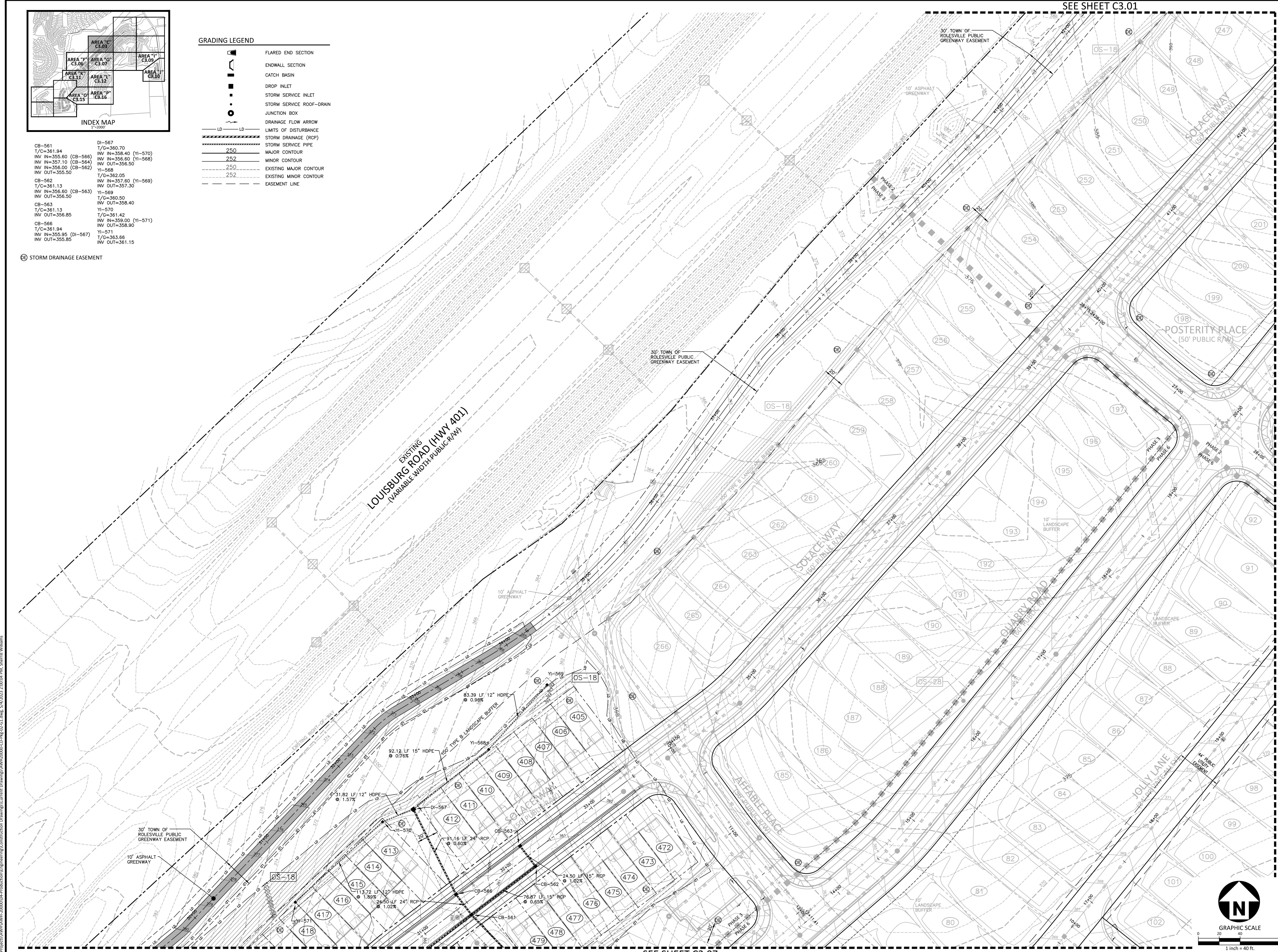


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CB-562 T/C=361.13 INV IN=356.60 (CB-563) INV OUT=356.50	YI-570 T/G=361.42 INV IN=359.00 (YI-571) INV OUT=358.90 YI-571 T/G=363.66 INV OUT=361.15
CB-563 T/C=361.13 INV IN=356.85	
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☒ STORM DRAINAGE EASEMENT

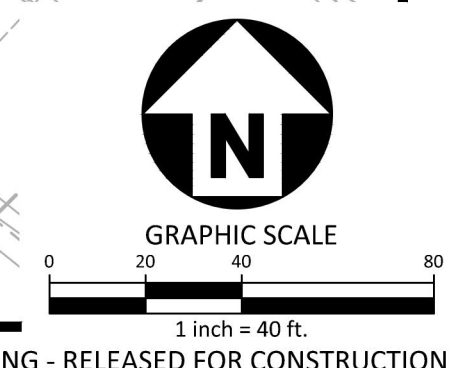
GRADING LEGEND

	FLARED END SECTION
	ENDWALL SECTION
	CATCH BASIN
	DROP INLET
	STORM SERVICE INLET
	STORM SERVICE ROOF-DRAIN
	JUNCTION BOX
	DRAINAGE FLOW ARROW
	LIMITS OF DISTURBANCE
	STORM DRAINAGE (RCP)
	STORM SERVICE PIPE
	MAJOR CONTOUR
	MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EASEMENT LINE



SEE SHEET C3.01

SEE SHEET C3.07



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ASHTON WOODS.

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WAKE COUNTY, NORTH CAROLINA
CD 20-08



William T. O'Daniel
c=US, o=North Carolina, email=odaniel@mcadamsco.com
2023.05.05 15:08:23 -04'00'

REVISIONS

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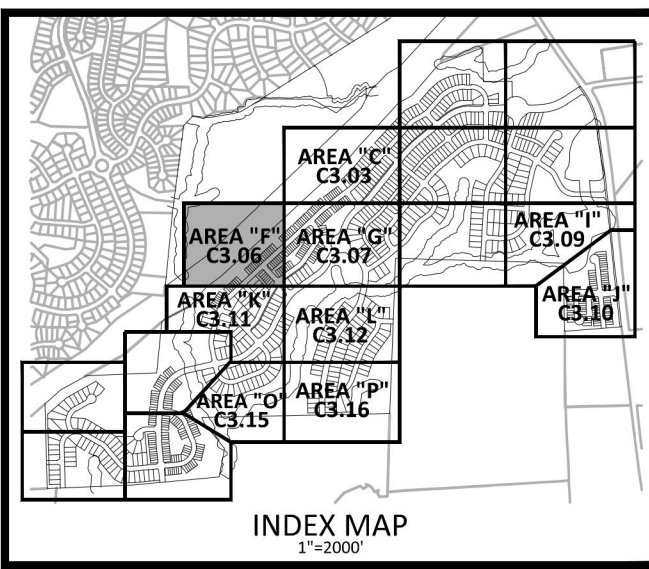
PLAN INFORMATION

PROJECT NO.	AWH-20000
FILENAME	AWH20000-CD-PKG-02-G1
CHECKED BY	.
DRAWN BY	.
SCALE	1"=40'
DATE	05.08.2023

GRADING AND STORM DRAINAGE PLAN
AREA "C"
C3.03

I:\Projects\AWH\AWH-20000\04-Production\Engineering\Construction Drawings\AWH20000-CD-Pkg-02-G1.dwg, 5/9/2023 2:08:04 PM, Sherill Williams

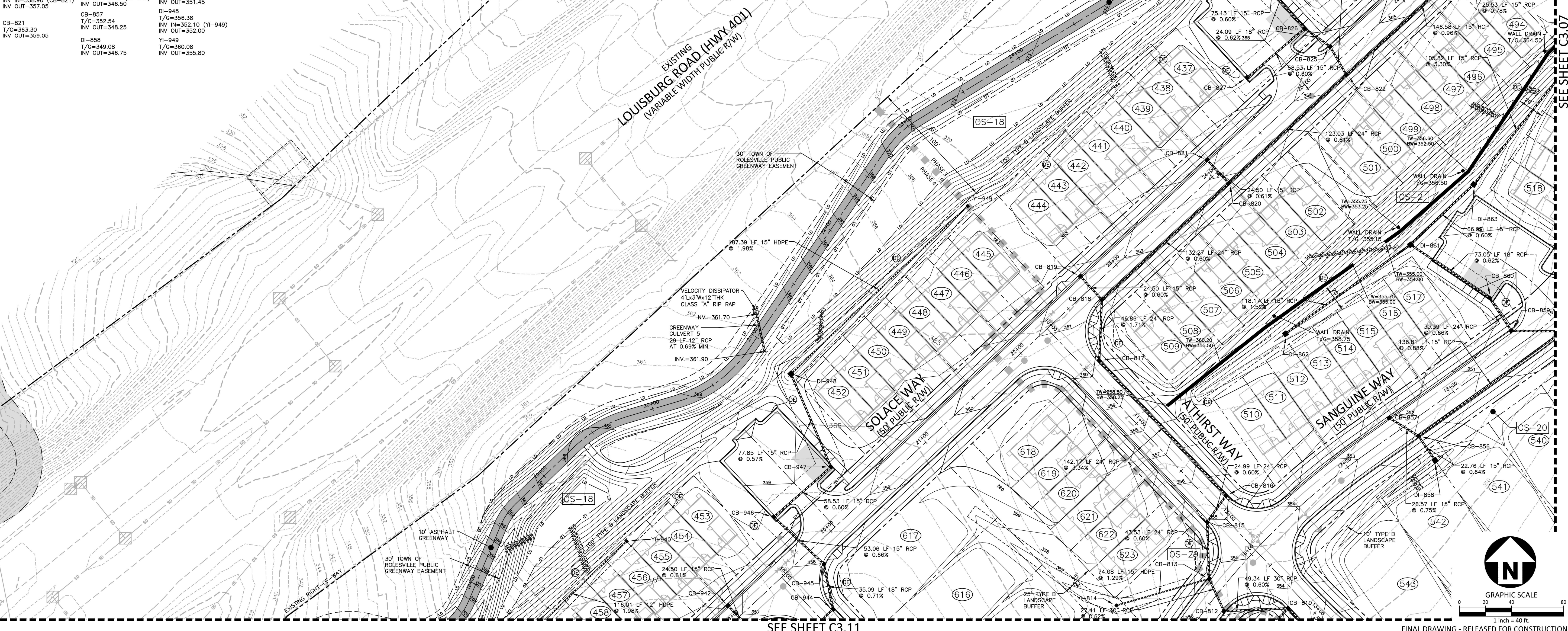
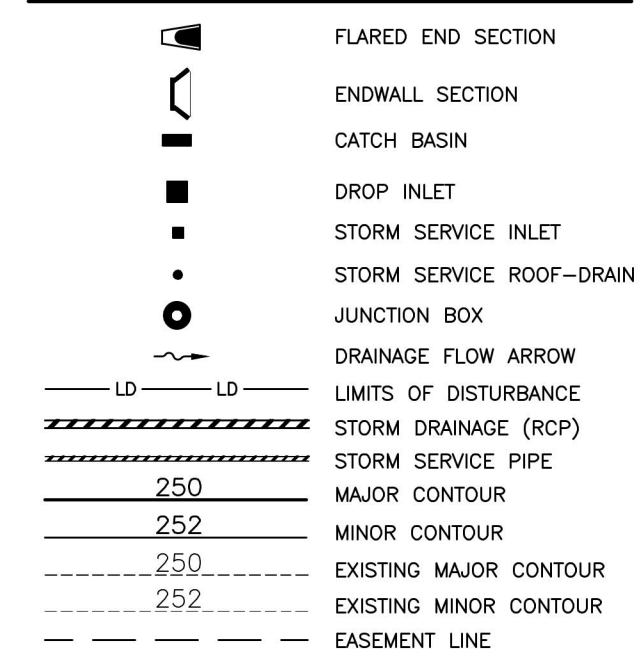
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DI-708 T/C=341.65 INV IN=337.45 (DI-709) INV OUT=337.35	CB-716 T/C=346.13 INV IN=339.15 (CB-718) INV IN=341.80 (CB-717) INV OUT=339.85	CB-724 T/C=350.73 INV IN=346.33 (CB-725) INV OUT=346.23	DI-739 T/C=343.35 INV IN=341.00 (DI-740) INV OUT=340.75	CB-752 T/C=347.78 INV IN=343.50 (CB-754) INV IN=343.50 (CB-753) INV OUT=343.40	CB-801 T/C=350.83 INV IN=340.40 (CB-806) INV IN=346.00 (CB-802) INV OUT=344.67	CB-808 T/C=351.32 INV IN=344.77 (CB-810) INV IN=346.80 (CB-809) INV OUT=344.67
DI-709 T/C=342.95 INV IN=337.95 (DI-710) INV OUT=337.85	CB-717 T/C=346.24 INV IN=342.00 (CB-719) INV OUT=340.20	CB-725 T/C=350.73 INV IN=347.49 (CB-727) INV IN=343.35 (CB-728) INV OUT=343.25	DI-740 T/C=345.20 INV IN=342.40 (DI-741) INV OUT=342.30	CB-753 T/C=347.93 INV IN=344.65 (CB-756) INV IN=346.45 (CB-755) INV OUT=346.35	CB-802 T/C=351.26 INV IN=347.01 (CB-804) INV IN=346.82 (CB-803) INV OUT=346.57	DI-809 T/C=350.95 INV IN=347.01 (CB-804) INV IN=346.82 (CB-803) INV OUT=346.57
DI-710 T/C=345.80 INV IN=338.85 (DI-711) INV OUT=338.75	CB-718 T/C=347.95 INV IN=340.30 (CB-720) INV IN=343.65 (CB-719) INV OUT=340.20	CB-727 T/C=351.93 INV IN=347.49 (CB-727) INV IN=343.35 (CB-728) INV OUT=343.25	DI-741 T/C=348.25 INV IN=342.40 (DI-741) INV OUT=342.30	CB-754 T/C=350.94 INV IN=346.45 (CB-756) INV IN=346.45 (CB-755) INV OUT=346.35	CB-803 T/C=353.08 INV IN=347.01 (CB-804) INV IN=346.82 (CB-803) INV OUT=346.57	CB-810 T/C=353.94 INV IN=348.44 (CB-812) INV IN=347.55 (DI-811) INV OUT=345.31
DI-711 T/C=345.82 INV IN=339.85 (DI-712) INV OUT=339.60	CB-719 T/C=348.16 INV IN=340.30 (CB-720) INV IN=343.65 (CB-719) INV OUT=340.20	CB-728 T/C=351.93 INV IN=347.49 (CB-727) INV IN=343.35 (CB-728) INV OUT=343.25	DI-742 T/C=349.85 INV IN=342.40 (DI-742) INV OUT=342.30	CB-755 T/C=350.94 INV IN=346.45 (CB-756) INV IN=346.45 (CB-755) INV OUT=346.35	CB-804 T/C=353.08 INV IN=347.01 (CB-804) INV IN=346.82 (CB-803) INV OUT=346.57	CB-831 T/C=351.34 INV IN=341.70 (CB-833) INV IN=347.90 (CB-832) INV OUT=341.35
DI-712 T/C=345.63 INV IN=340.60 (DI-713) INV OUT=340.50	CB-720 T/C=349.71 INV IN=341.40 (CB-722) INV IN=345.25 (CB-721) INV OUT=341.30	CB-729 T/C=351.93 INV IN=347.49 (CB-727) INV IN=343.35 (CB-728) INV OUT=343.25	DI-743 T/C=349.85 INV IN=342.40 (DI-743) INV OUT=342.30	CB-756 T/C=353.14 INV IN=348.90 (CB-757) INV IN=348.80 INV OUT=348.80	CB-805 T/C=353.08 INV IN=347.01 (CB-804) INV IN=346.82 (CB-803) INV OUT=346.57	CB-832 T/C=351.34 INV IN=341.70 (CB-833) INV IN=347.90 (CB-832) INV OUT=341.35
DI-713 T/C=347.23 INV IN=344.25 INV OUT=344.25	CB-721 T/C=349.71 INV IN=341.40 (CB-722) INV IN=345.25 (CB-721) INV OUT=341.30	DI-729 T/C=349.85 INV IN=342.40 (DI-729) INV OUT=342.30	DI-744 T/C=349.85 INV IN=342.40 (DI-744) INV OUT=342.30	CB-757 T/C=355.05 INV IN=349.70 (CB-758) INV IN=349.70 (CB-757) INV OUT=349.70	DI-1207 T/C=338.30 INV IN=334.65 (DI-1208) INV OUT=334.55	DI-1208 T/C=339.96 INV IN=336.70 (DI-1209) INV OUT=336.35
CB-714 T/C=344.39 INV IN=340.15 (CB-716) INV IN=340.15 (CB-715) INV OUT=337.95	CB-722 T/C=349.71 INV IN=341.40 (CB-722) INV IN=345.25 (CB-721) INV OUT=341.30	DI-730 T/C=349.85 INV IN=342.40 (DI-730) INV OUT=342.30	CB-751 T/C=344.30 INV IN=339.80 (CB-752) INV IN=340.05 (CB-752) INV OUT=342.60	CB-758 T/C=355.12 INV IN=349.70 (CB-758) INV IN=349.70 (CB-757) INV OUT=349.70	DI-1209 T/C=338.30 INV IN=334.65 (DI-1208) INV OUT=334.55	DI-1210 T/C=349.75 INV IN=336.70 (DI-1209) INV OUT=336.35

CB-810 T/C=353.94 INV IN=348.44 (CB-812) INV IN=347.55 (DI-811) INV OUT=345.31	CB-822 T/C=364.69 INV IN=360.45 (CB-823) INV IN=358.10 (CB-825) INV OUT=357.90	CB-859 T/C=350.76 INV IN=345.15 (CB-860) INV IN=345.05 INV OUT=345.05
CB-812 T/C=355.94 INV IN=349.23 (CB-813) INV IN=348.74	CB-823 T/C=366.33 INV IN=361.95 (CB-824) INV OUT=361.85	CB-860 T/C=350.25 INV IN=345.45 (DI-861) INV IN=345.35 INV OUT=345.35
CB-813 T/C=355.73 INV IN=349.90 (CB-815) INV IN=352.10 (YI-814) INV OUT=349.40	CB-824 T/C=366.42 INV IN=362.15 INV OUT=362.15	DI-861 T/C=349.75 INV IN=346.75 (DI-862) INV IN=346.00 (DI-863) INV OUT=345.90
YI-814 T/C=355.00 INV IN=353.05	CB-825 T/C=364.75 INV IN=358.35 (CB-826) INV OUT=358.25	DI-862 T/C=351.84 INV IN=348.55 INV OUT=348.55
CB-815 T/C=355.39 INV IN=360.25 (CB-816) INV IN=350.16 INV OUT=350.16	CB-826 T/C=364.99 INV IN=358.20 (DI-828) INV IN=360.20 (CB-827) INV OUT=358.50	DI-863 T/C=349.80 INV IN=346.50 (DI-864) INV IN=346.40 INV OUT=346.40
CB-816 T/C=355.51 INV IN=350.50 (CB-817) INV IN=350.40	CB-827 T/C=364.84 INV IN=360.55 INV OUT=360.55	YI-940 T/C=357.10 INV IN=357.10 INV OUT=357.10
CB-817 T/C=360.34 INV IN=345.35 (CB-818) INV IN=355.25 INV OUT=359.05	DI-828 T/C=361.92 INV IN=359.15 (YI-829) INV IN=359.05	CB-944 T/C=358.19 INV IN=350.15 (CB-945) INV IN=350.05
CB-818 T/C=361.82 INV IN=356.25 (CB-820) INV IN=357.40 (CB-819) INV OUT=356.15	YI-829 T/C=364.15 INV IN=361.40 (YI-830) INV IN=361.30	CB-945 T/C=358.49 INV IN=350.65 (CB-946) INV IN=350.40
CB-819 T/C=361.82 INV IN=357.55	YI-830 T/C=366.15 INV IN=363.30	CB-946 T/C=358.75 INV IN=351.10 (CB-947) INV IN=351.00
CB-820 T/C=363.30 INV IN=357.15 (CB-822) INV IN=358.90 (CB-821) INV OUT=357.05	CB-856 T/C=352.36 INV IN=346.60 (DI-858) INV IN=346.50 INV OUT=346.50	CB-947 T/C=358.88 INV IN=351.55 (DI-948) INV IN=351.45
CB-821 T/C=363.30 INV OUT=359.05	DI-858 T/C=352.54 INV IN=348.25 INV OUT=348.25	DI-948 T/C=358.38 INV IN=352.10 (YI-949) INV IN=352.00
	DI-859 T/C=349.08 INV IN=346.75	YI-949 T/C=360.08 INV IN=355.80

GRADING LEGEND



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CONTACT: BOB MISHLER

ASHTON WOODS.

THE POINT
PHASES 3, 4, 5, 7 AND 10
CONSTRUCTION DRAWINGS - PACKAGE 2
EAST YOUNG STREET
TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP,
WAKE COUNTY, NORTH CAROLINA
CD 20-08

William T. O'Daniel
c/o-William T. O'Daniel, c/o-US,
c/o-North Carolina,
email: wtdaniel@mcadamsco.com
2023.05.05 15:08:40 -04'00'

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO.	AWH-20000
FILENAME	AWH20000-CD-PKG-02-G1
CHECKED BY	
DRAWN BY	
SCALE	1"=40'
DATE	05.08.2023

SHEET

GRADING AND STORM DRAINAGE PLAN
AREA "F"
C3.06

M:\Projects\AWH\AWH-20000\04-Production\Engineering\Construction Drawings\AWH20000-CD-PKG-02-G1.dwg, 5/4/2023 2:08:06 PM, Sherrell Williams

SEE SHEET C3.11

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ASHTON WOODS.

THE POINT
PHASES 3, 4, 5, 7 AND 10
CONSTRUCTION DRAWINGS - PACKAGE 2
EAST YOUNG STREET
TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP,
WAKE COUNTY, NORTH CAROLINA

CD 20-08



William T. O'Daniel
c/o William T. O'Daniel, c=US,
o=North Carolina
email=rodaniel@mcadamsco.com
2023.05.05 15:08:54 -04'00'

REVISIONS

NO. DATE

PLAN INFORMATION

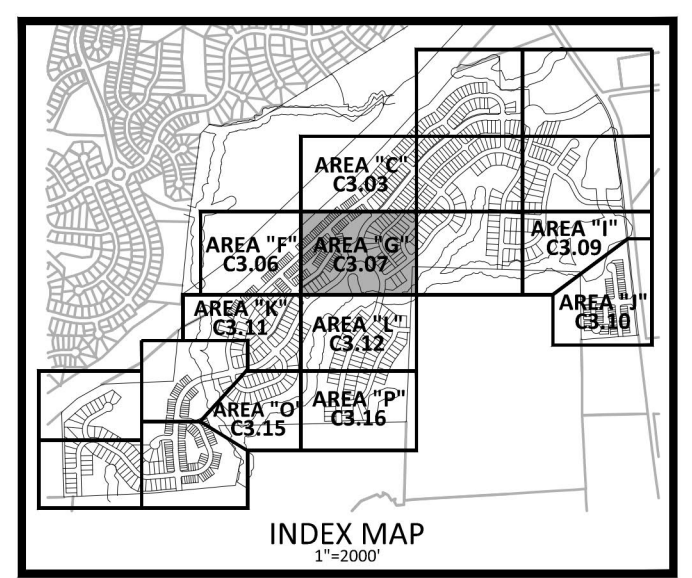
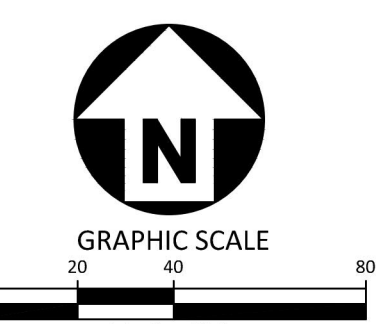
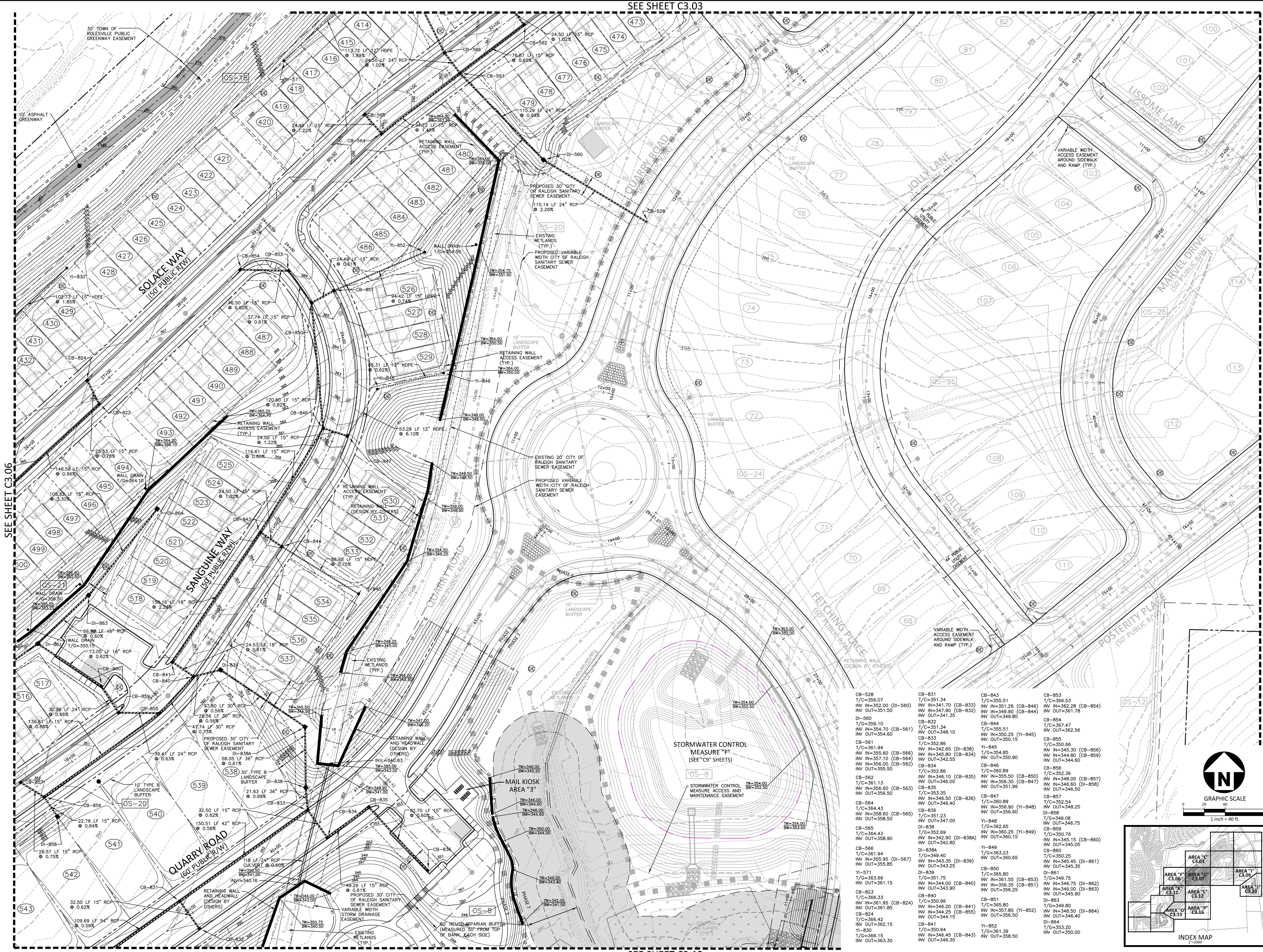
PROJECT NO. AWH-20000
FILENAME AWH20000-CD-PKG-02-G1
CHECKED BY
DRAWN BY
SCALE 1"=40'
DATE 05.08.2023

SHEET

GRADING AND
STORM DRAINAGE PLAN
AREA "G"

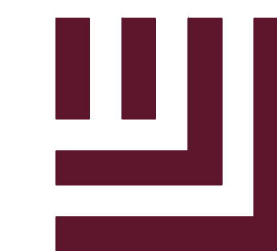
C3.07

FINAL DRAWING - RELEASED FOR CONSTRUCTION



SEE SHEET C3.06

\\projects\AWH\AWH-20000\04-Production\Engineering\Construction Drawings\AWH20000-CD-PKG-02-G1.dwg, 5/4/2023 2:01:56 PM, Sherrell Williams



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ASHTON WOODS.

THE POINT
PHASES 3, 4, 5, 7 AND 10
CONSTRUCTION DRAWINGS - PACKAGE 2
EAST YOUNG STREET
TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP,
WAKE COUNTY, NORTH CAROLINA

CD 20-08



William T. O'Daniel
Professional Engineer
No. 22630
North Carolina
2023.05.05 15:09:20 -04'00'

REVISIONS

NO. DATE

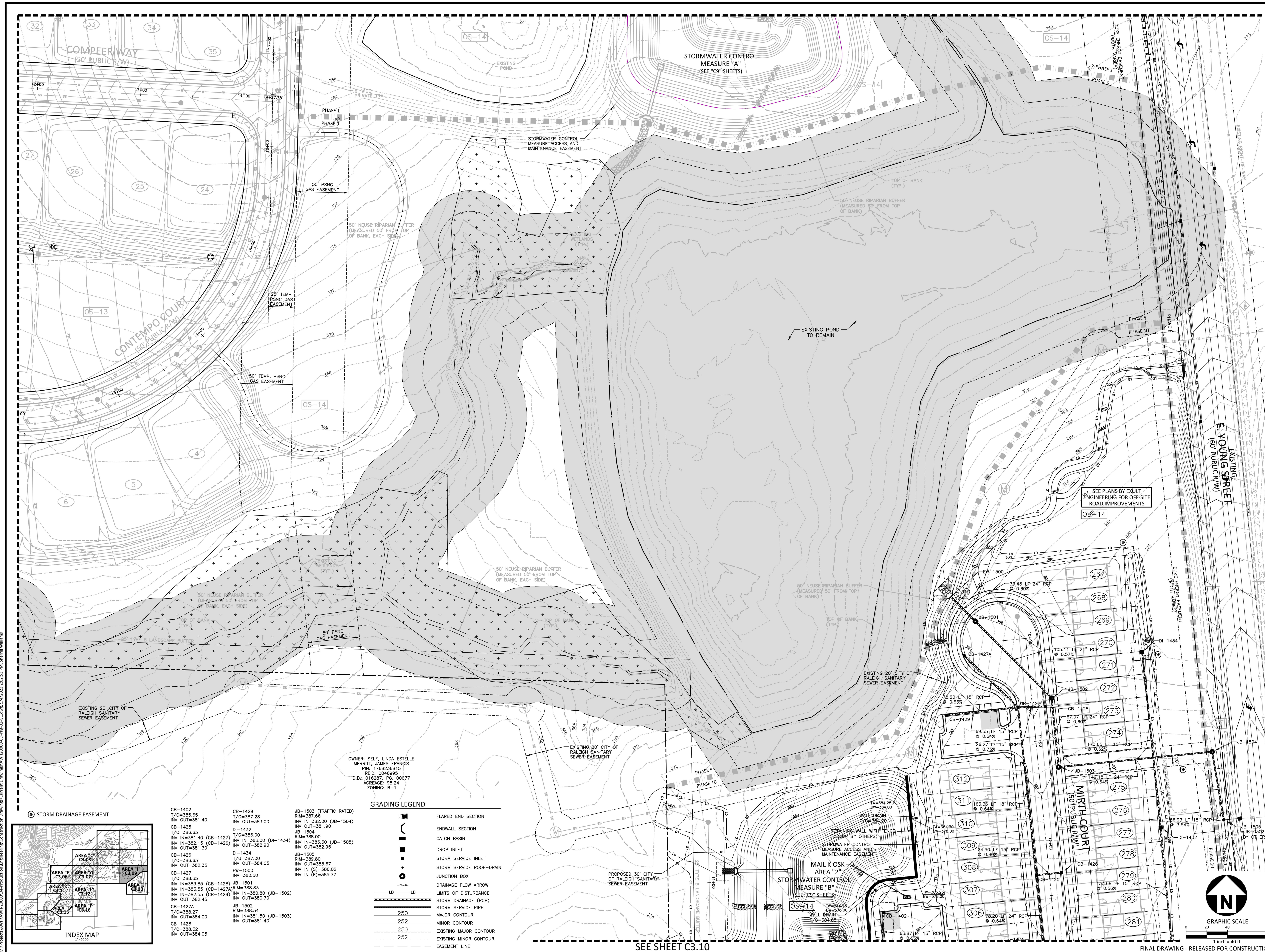
PLAN INFORMATION

PROJECT NO. AWH-20000
FILENAME AWH20000-CD-PKG-02-G1
CHECKED BY
DRAWN BY
SCALE 1"=40'
DATE 05.08.2023

SHEET

**GRADING AND
STORM DRAINAGE PLAN**
AREA "1"

C3.09

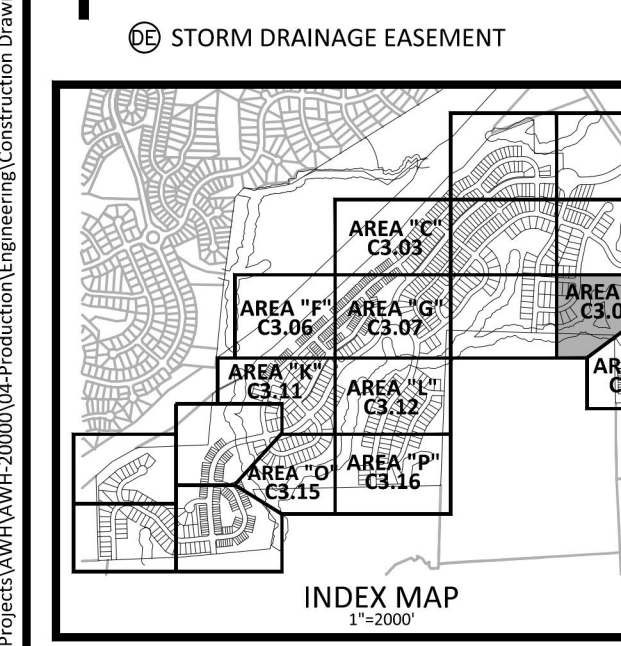


OWNER: SELF, LINDA ESTELLE
MERRITT, JAMES FRANCIS
PIN: 1768236815
REQ: 10466995
D.B.: 016287, PG. 00077
ACREAGE: 98.24
ZONING: R-1

GRADING LEGEND

- FLARED END SECTION
- ENDWALL SECTION
- CATCH BASIN
- DROP INLET
- STORM SERVICE INLET
- STORM SERVICE ROOF- DRAIN
- JUNCTION BOX
- DRAINAGE FLOW ARROW
- LIMITS OF DISTURBANCE
- STORM DRAINAGE (RCP)
- STORM SERVICE PIPE
- MAJOR CONTOUR
- MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EASEMENT LINE

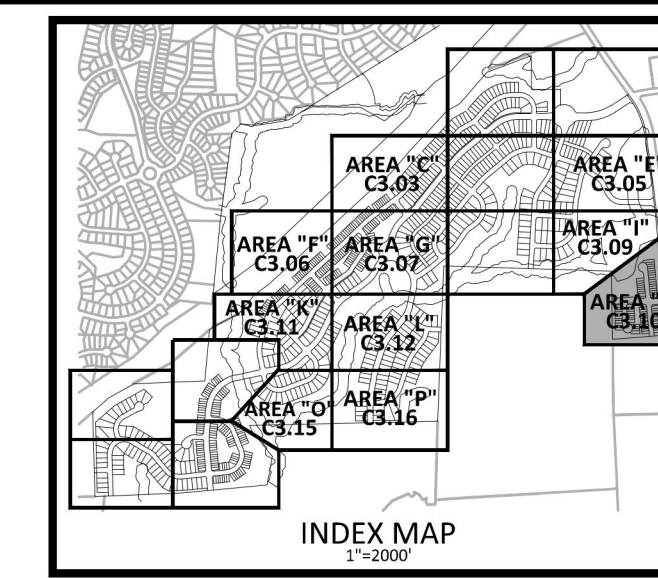
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T/C=385.65
INV. OUT=381.40
- CB-1425
T/C=386.63
INV. IN=381.40 (CB-1427)
INV. IN=382.15 (CB-1426)
INV. OUT=381.30
- CB-1426
T/C=386.63
INV. OUT=382.35
- CB-1427
T/C=386.35
INV. IN=383.85 (CB-1428)
INV. IN=383.55 (CB-1429)
INV. IN=382.55 (CB-1429)
- CB-1428
T/C=388.32
INV. OUT=384.05
- CB-1429
T/C=387.00
INV. IN=383.00 (DI-1434)
INV. OUT=382.90
- DI-1434
T/C=387.00
INV. OUT=384.05
- EW-1500
INV. IN=380.50
- JB-1501
T/C=388.27
INV. OUT=384.00
- CB-1428
T/C=388.32
INV. OUT=384.05
- JB-1503 (TRAFFIC RATED)
RM=387.86
INV. IN=382.00 (JB-1504)
INV. OUT=381.90
- JB-1504
RM=388.00
INV. IN=383.30 (JB-1505)
INV. OUT=382.95
- JB-1505
RM=389.80
INV. IN (S)=386.02
INV. IN (E)=385.77
- JB-1501
T/C=388.00
INV. IN=380.80 (JB-1502)
INV. OUT=380.70
- JB-1502
RM=388.54
INV. IN=381.50 (JB-1503)
INV. OUT=381.40



M:\Projects\AWH\AWH-20000\04-Production\Engineering\Construction Drawings\AWH20000-CD-PKG-02-G1.dwg, 5/4/2023 2:02:53 PM, Sherill Williams

SEE SHEET C3.10

FINAL DRAWING - RELEASED FOR CONSTRUCTION

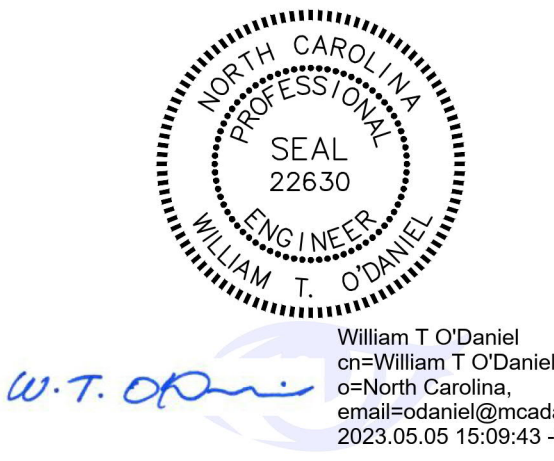


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 CONTACT: BOB MISHLER



THE POINT
PHASES 3, 4, 5, 7 AND 10
CONSTRUCTION DRAWINGS - PACKAGE 2
EAST YOUNG STREET
 TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP,
 WAKE COUNTY, NORTH CAROLINA
CD 20-08



REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO. AWH-20000
 FILENAME AWH20000-CD-PKG-02-G1
 CHECKED BY
 DRAWN BY
 SCALE 1"=40'
 DATE 05.08.2023

SHEET
GRADING AND STORM DRAINAGE PLAN
AREA "J"
C3.10



OWNER: WAKE COUNTY BOARD OF EDUCATION
 PIN: 178854110
 REID: 0060540
 D.B.: 014097, PG. 02016
 ACREAGE: 121.26
 ZONING: R2-SUD

GRADING LEGEND

	FLARED END SECTION
	ENDWALL SECTION
	CATCH BASIN
	DROP INLET
	STORM SERVICE INLET
	STORM SERVICE ROOF-RAIN
	JUNCTION BOX
	DRAINAGE FLOW ARROW
	LIMITS OF DISTURBANCE
	STORM DRAINAGE (RCP)
	MAJOR CONTOUR
	MINOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EASEMENT LINE

EXISTING
 ROLESVILLE HIGH SCHOOL
 (ENTRANCE)

ROLESVILLE
 HIGH SCHOOL

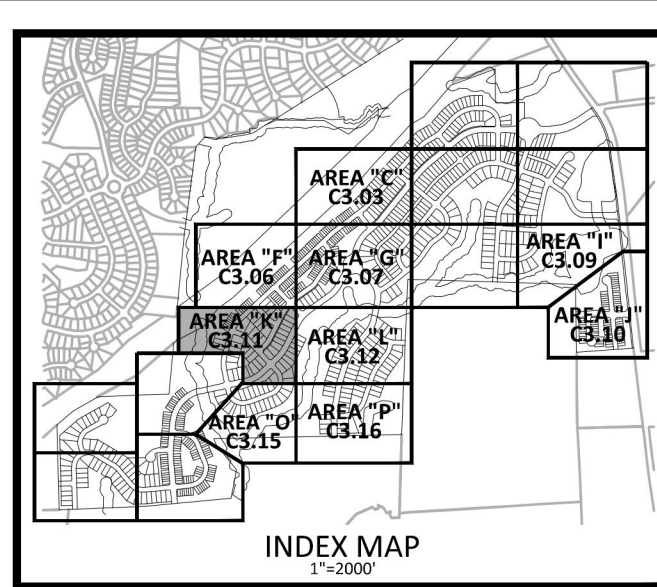
EXISTING
 E. YOUNG STREET
 (60' PUBLIC R/W)

EXISTING
 E. YOUNG STREET
 (60' PUBLIC R/W)

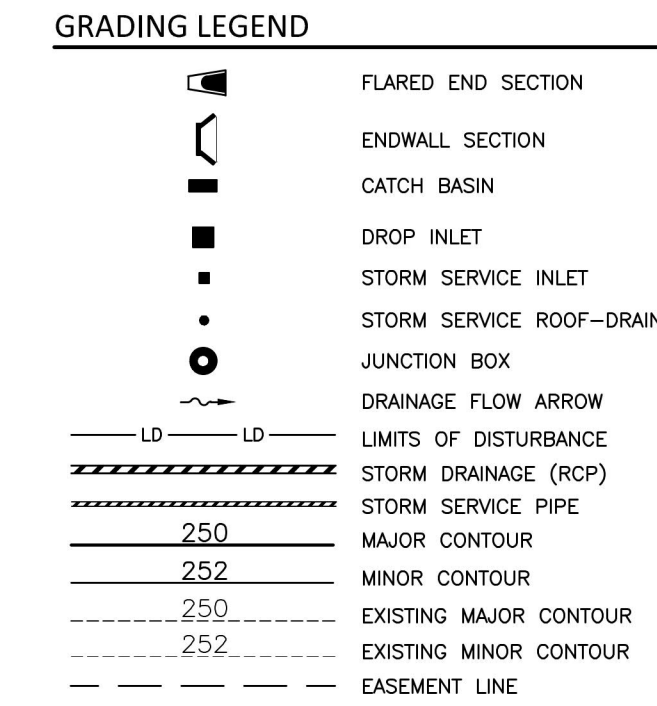
EXISTING
 E. YOUNG STREET
 (60' PUBLIC R/W)



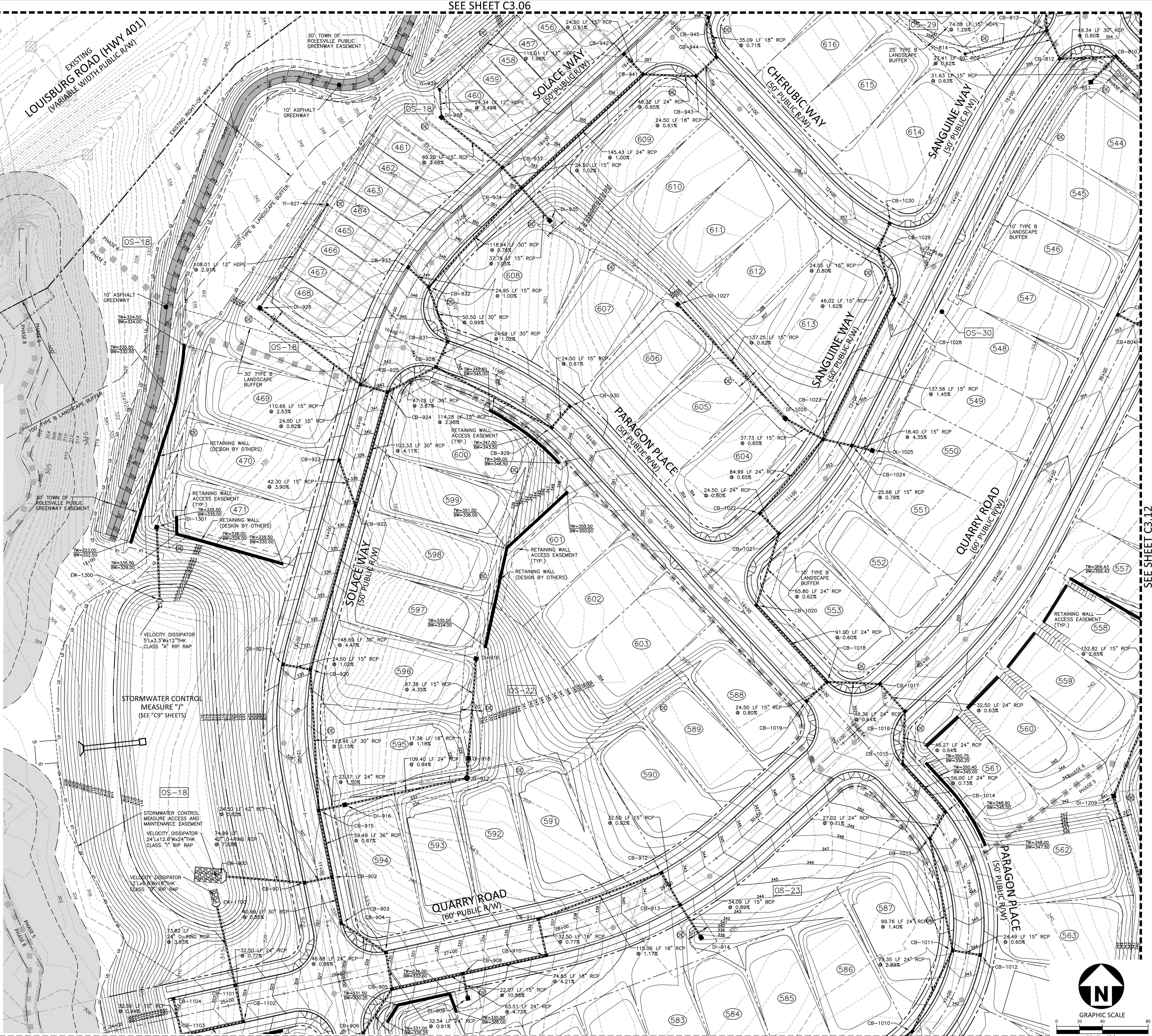
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STORM DRAINAGE EASEMENT



CB-905 T/C=353.08 INV OUT=348.83	CB-921 T/C=330.59 INV OUT=326.35	CB-1012 T/C=344.15 INV OUT=339.90
CB-910 T/C=353.94 INV IN=348.44 (CB-812) INV IN=347.55 (DI-811) INV OUT=345.31	CB-922 T/C=337.33 INV IN=331.80 (CB-924) INV IN=333.05 (CB-923) INV OUT=331.70	CB-1013 T/C=348.93 INV IN=340.10 (CB-1014) CB-1014 T/C=349.38 INV IN=340.40 (CB-1015) INV OUT=340.30
DI-811 T/G=350.80 INV OUT=347.75	CB-923 T/C=338.96 INV OUT=334.70	CB-1015 T/C=351.09 INV IN=341.30 (CB-1016) INV IN=337.65 (CB-925) INV OUT=340.80
CB-812 T/C=355.94 INV IN=349.23 (CB-813) INV OUT=348.74	CB-924 T/C=342.19 INV IN=336.65 (CB-928) INV IN=337.65 (CB-925) INV OUT=336.05	CB-1016 T/C=352.41 INV IN=341.60 (CB-1018) INV IN=341.50 (CB-1017) INV OUT=341.90
T/C=355.73 INV IN=349.90 (CB-815) INV IN=352.10 (YI-814) INV OUT=349.40	CB-925 T/C=342.19 INV IN=336.65 (CB-928) INV IN=337.65 (CB-925) INV OUT=336.05	CB-1017 T/C=352.41 INV IN=341.60 (CB-1018) INV IN=341.50 (CB-1017) INV OUT=341.90
YI-814 T/G=355.00 INV OUT=353.05	DI-926 T/G=344.02 INV IN=341.00 (YI-927) INV OUT=340.75	CB-1018 T/C=352.18 INV IN=342.00 (CB-1020) INV IN=347.70 (CB-1019) INV OUT=341.90
EW-900 INV IN=310.00	YI-927 T/G=347.12 INV IN=344.15	CB-1019 T/C=352.18 INV IN=342.00 (CB-1020) INV IN=347.70 (CB-1019) INV OUT=341.90
CB-901 T/C=327.18 INV IN=319.80 (CB-902) INV OUT=315.50	CB-928 T/C=344.93 INV IN=338.60 (CB-931) INV IN=340.65 (CB-929) INV OUT=338.50	CB-1020 T/C=353.19 INV IN=342.65 (CB-1021) INV IN=342.55 (CB-1021) INV OUT=342.55
CB-902 T/C=327.18 INV IN=321.00 (CB-915) INV IN=321.15 (CB-903) INV OUT=320.00	CB-929 T/C=348.58 INV IN=344.15 (CB-930) INV OUT=344.05	CB-1021 T/C=352.68 INV IN=343.15 (CB-1022) INV IN=343.05 (CB-1022) INV OUT=343.35
CB-903 T/C=327.35 INV IN=321.80 (CB-904) INV OUT=321.50	CB-930 T/C=348.58 INV IN=344.30 (CB-931) INV OUT=344.30	CB-1022 T/C=352.68 INV IN=343.15 (CB-1022) INV IN=343.05 (CB-1022) INV OUT=343.35
CB-904 T/C=330.10 INV IN=322.30 (CB-905) INV OUT=322.20	CB-931 T/C=344.97 INV IN=338.95 (CB-932) INV OUT=338.85	CB-1023 T/C=352.68 INV IN=343.45 (CB-1023) INV IN=343.35 (CB-1023) INV OUT=343.35
CB-905 T/C=330.02 INV IN=325.00 (CB-908) INV IN=323.35 (CB-906) INV OUT=322.60	CB-932 T/C=347.03 INV IN=339.55 (CB-934) INV IN=342.75 (CB-933) INV OUT=338.45	CB-1024 T/C=353.70 INV IN=349.70 (DI-1025) INV IN=348.45 (DI-1027) INV OUT=344.75
CB-906 T/C=328.39 INV IN=323.95 (CB-907) INV OUT=323.65	CB-933 T/C=347.26 INV IN=343.00	DI-1025 T/G=353.00 INV OUT=350.50
CB-908 T/C=333.06 INV IN=328.55 (CB-910) INV IN=328.80 (DI-909) INV OUT=328.00	CB-934 T/C=352.58 INV IN=347.55 (DI-939) INV IN=348.00 (CB-937) INV IN=341.90 (DI-935) INV OUT=340.45	DI-1026 T/G=352.80 INV IN=344.85 (DI-1027) INV IN=344.75 (DI-1027) INV OUT=344.75
DI-909 T/G=334.49 INV OUT=331.20	DI-935 T/G=345.00 INV OUT=342.30	DI-1027 T/G=348.75 INV OUT=345.70
CB-910 T/C=336.65 INV IN=331.90 (CB-911) INV OUT=331.70	CB-937 T/C=352.58 INV IN=348.25 (DI-938) INV IN=348.25 (DI-938) INV OUT=348.25	DI-1028 T/C=353.66 INV IN=351.15 (DI-1029) INV IN=351.40 (DI-1029) INV OUT=351.30
CB-911 T/C=336.65 INV IN=332.25 (CB-912) INV OUT=332.15	DI-938 T/G=353.88 INV IN=351.15 (YI-939) INV IN=351.40 (DI-935) INV OUT=351.30	CB-1029 T/C=358.69 INV IN=352.25 (CB-1030) INV IN=352.15 (CB-1029) INV OUT=352.15
CB-912 T/C=342.43 INV IN=333.95 (CB-913) INV OUT=333.60	YI-939 T/G=354.81 INV IN=352.10 (YI-940) INV OUT=352.00	CB-1030 T/C=358.72 INV IN=349.10 (CB-943) INV IN=349.00 (CB-943) INV OUT=349.00
CB-913 T/C=342.43 INV IN=334.55 (DI-914) INV OUT=334.25	CB-941 T/C=357.12 INV IN=352.70 (CB-942) INV IN=349.10 (CB-943) INV OUT=349.00	CB-1100 T/C=358.19 INV IN=350.15 (CB-1102) INV IN=350.15 (CB-1102) INV OUT=312.90
DI-914 T/G=337.45 INV OUT=334.85	CB-942 T/C=357.12 INV IN=352.70 (CB-942) INV IN=349.10 (CB-943) INV OUT=349.00	CB-1101 T/C=323.93 INV IN=313.00 (CB-1102) INV IN=313.35 (CB-1103) INV OUT=313.25
CB-915 T/C=327.52 INV IN=322.00 (CB-920) INV IN=322.65 (DI-916) INV OUT=321.40	DI-938 T/G=353.88 INV IN=351.15 (YI-939) INV IN=351.40 (DI-935) INV OUT=351.30	CB-1102 T/C=323.93 INV IN=313.00 (CB-1102) INV IN=313.35 (CB-1103) INV OUT=313.25
DI-916 T/G=329.25 INV IN=323.10 (DI-917) INV OUT=323.00	CB-944 T/C=358.19 INV IN=350.15 (CB-945) INV IN=350.15 (CB-945) INV OUT=350.05	CB-1104 T/C=322.17 INV IN=317.90 (DI-1209) INV IN=317.90 (DI-1209) INV OUT=317.90
DI-917 T/G=331.86 INV OUT=328.55	CB-945 T/C=358.19 INV IN=350.15 (CB-945) INV IN=350.15 (CB-945) INV OUT=350.05	CB-1105 T/C=322.17 INV IN=317.90 (DI-1209) INV IN=317.90 (DI-1209) INV OUT=317.90
CB-920 T/C=330.59 INV IN=326.05 (CB-922) INV IN=326.10 (CB-921) INV OUT=324.65	CB-1011 T/C=344.15 INV IN=338.60 (CB-1013) INV IN=339.75 (CB-1012) INV OUT=338.50	CB-1106 T/C=322.17 INV IN=317.90 (DI-1209) INV IN=317.90 (DI-1209) INV OUT=317.90



SEE SHEET C3.15

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ASHTON WOODS.

THE POINT
PHASES 3, 4, 5, 7 AND 10
CONSTRUCTION DRAWINGS - PACKAGE 2
EAST YOUNG STREET
TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP,
WAKE COUNTY, NORTH CAROLINA

CD 20-08

William T. O'Daniel
Professional Engineer
No. 22630
State of North Carolina
email: rodaniel@mcadamsco.com
2023.05.05 15:10:09 -04'00'

REVISIONS

NO.	DATE

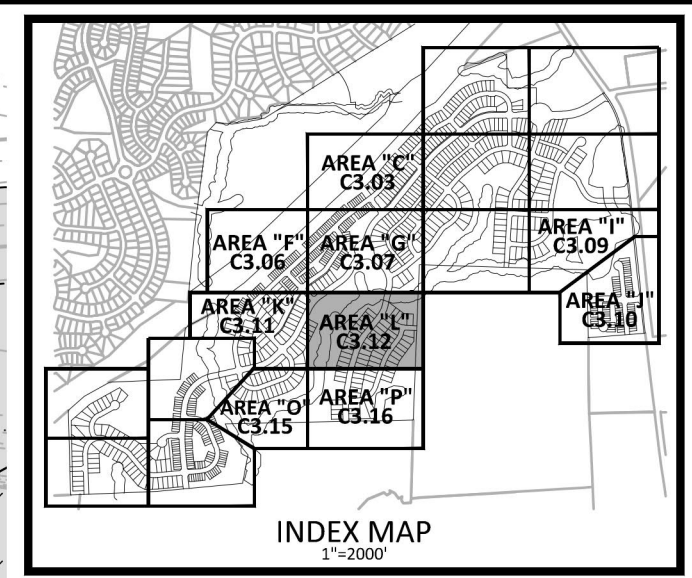
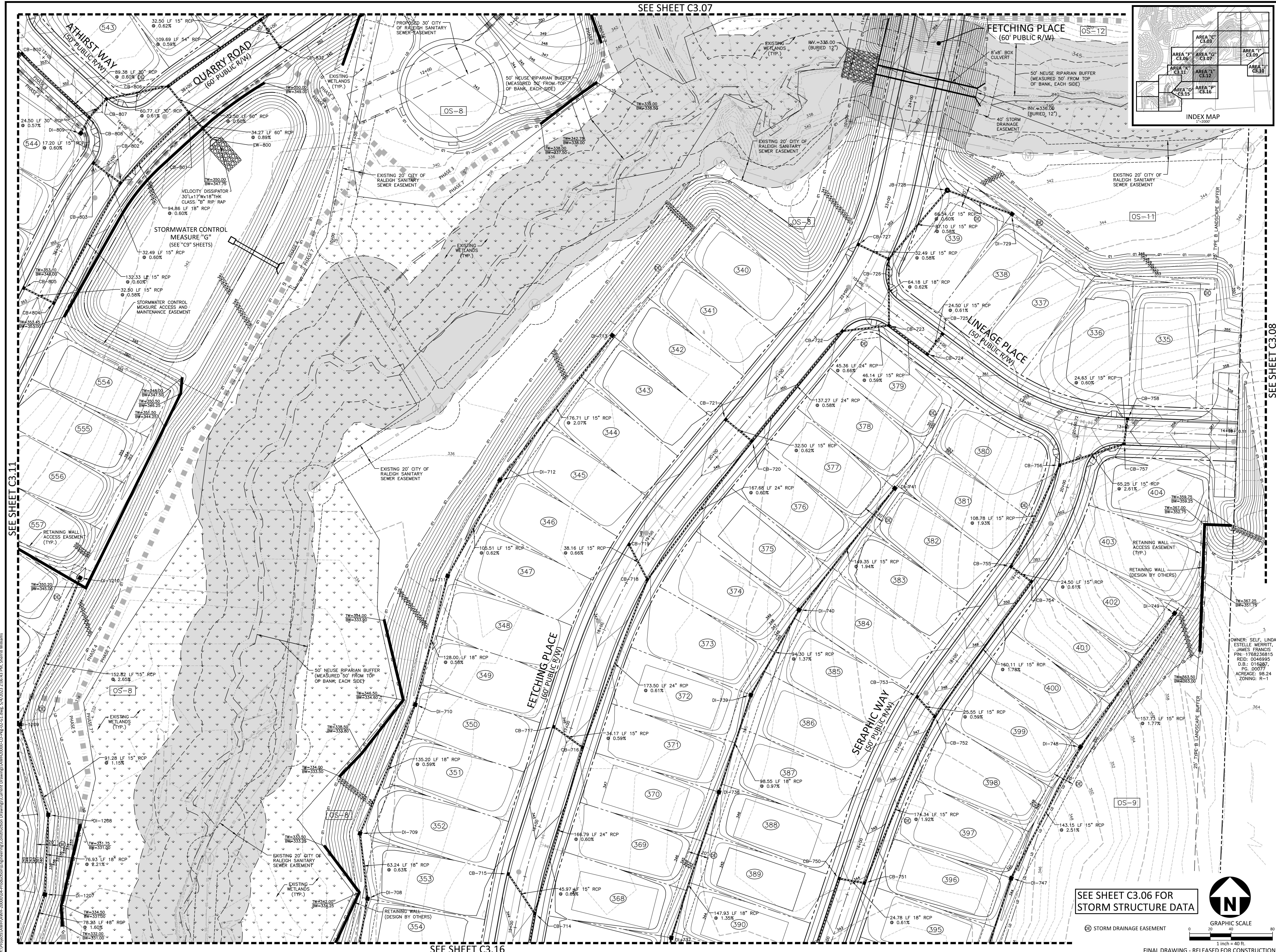
PLAN INFORMATION

PROJECT NO. AWH-20000
FILENAME AWH20000-CD-PKG-02-G1
CHECKED BY
DRAWN BY
SCALE 1"=40'
DATE 05.08.2023

SHEET

GRADING AND STORM DRAINAGE PLAN
AREA "K"

C3.11



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THE POINT
PHASES 3, 4, 5, 7 AND 10
CONSTRUCTION DRAWINGS - PACKAGE 2
EAST YOUNG STREET
 TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP,
 WAKE COUNTY, NORTH CAROLINA
CD 20-08



OWNER: SELF, LINDA ESTELLE MERRITT, JAMES FRANCIS
 PIN: 1768238815
 REID: 0046995
 D.B.: 0166875
 PG. 00077
 ACRAGE: 98.24
 ZONING: R-1

REVISIONS

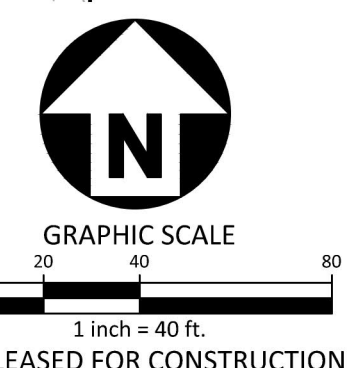
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PLAN INFORMATION

PROJECT NO.	AWH-20000
FILENAME	AWH20000-CD-PKG-02-G1
CHECKED BY	
DRAWN BY	
SCALE	1"=40'
DATE	05.08.2023

GRADING AND STORM DRAINAGE PLAN
AREA "L"
C3.12

SEE SHEET C3.06 FOR STORM STRUCTURE DATA



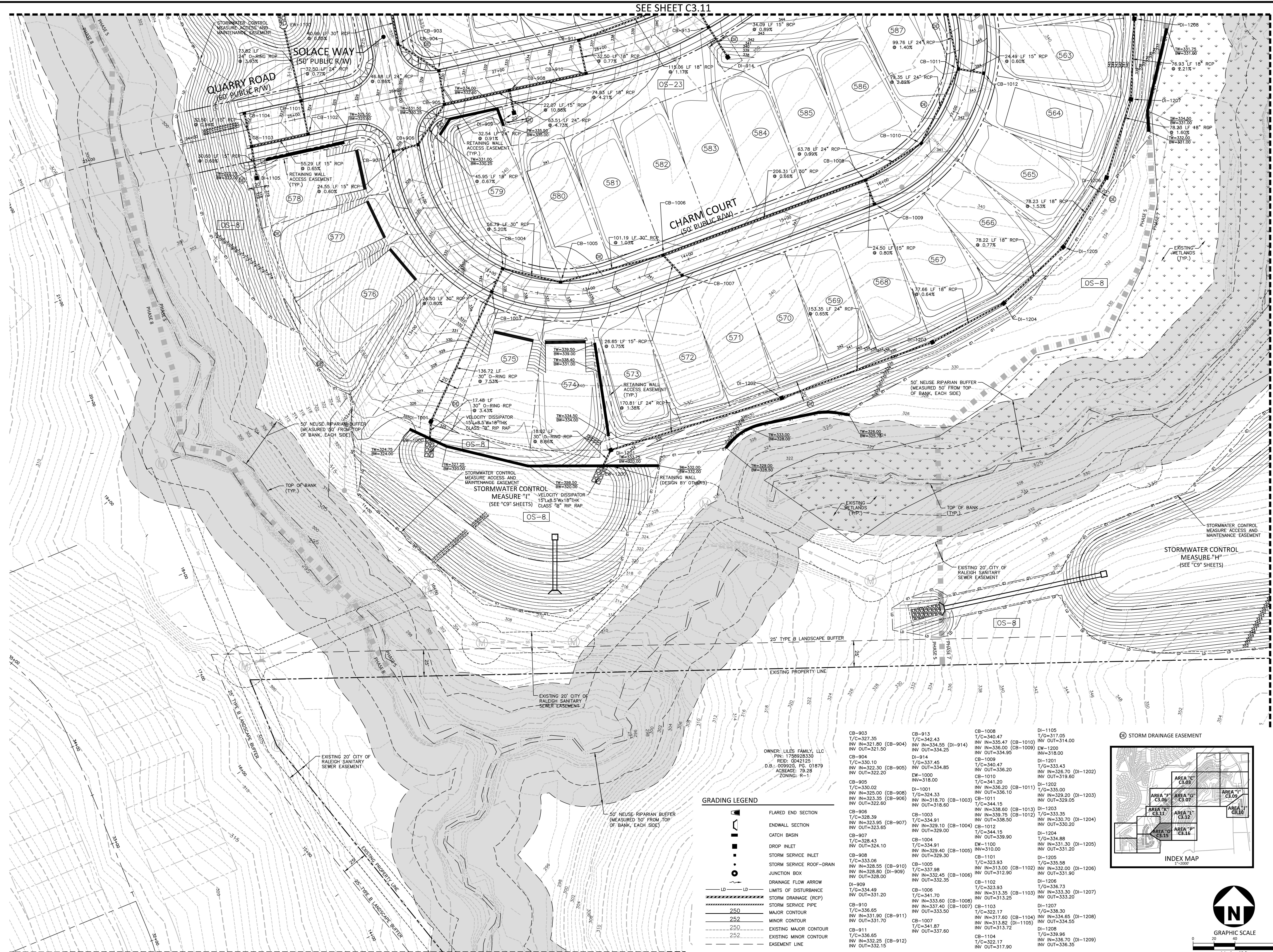
SEE SHEET C3.11

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SEE SHEET C3.11



SEE SHEET C3.18

SEE SHEET C3.16

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ASHTON WOODS

THE POINT
PHASES 3, 4, 5, 7 AND 10
CONSTRUCTION DRAWINGS - PACKAGE 2
EAST YOUNG STREET
 TOWN OF ROLESVILLE, WAKE FOREST TOWNSHIP,
 WAKE COUNTY, NORTH CAROLINA

CD 20-08



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 c/o William T. O'Daniel, c/o US,
 c/o North Carolina
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 2023.05.05 15:10:56 -04'00"

REVISIONS

NO.	DATE

PLAN INFORMATION

PROJECT NO. AWH-20000
 FILENAME AWH20000-CD-PKG-02-G1
 CHECKED BY
 DRAWN BY
 SCALE 1"=40'
 DATE 05.08.2023

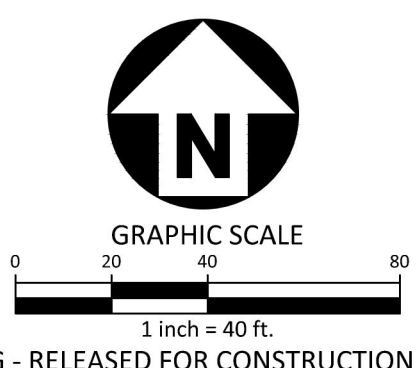
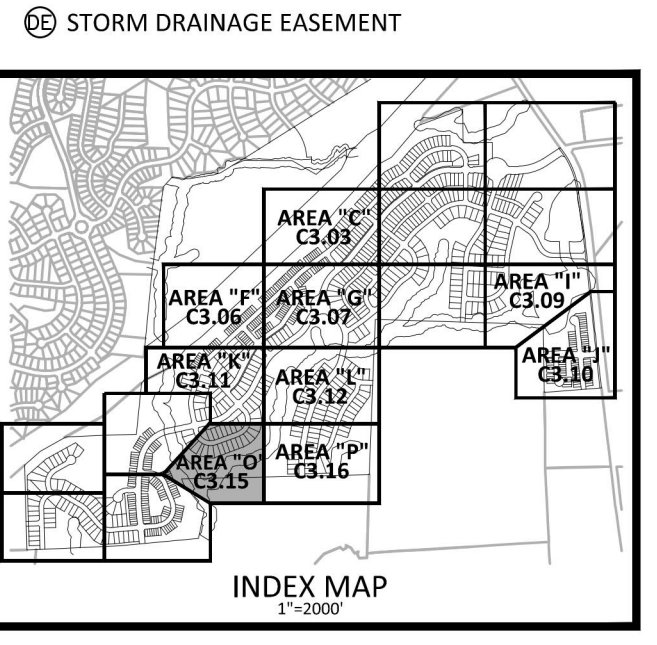
SHEET

GRADING AND STORM DRAINAGE PLAN
AREA "O"
C3.15

GRADING LEGEND

- FLARED END SECTION
- ENDWALL SECTION
- CATCH BASIN
- DROP INLET
- STORM SERVICE INLET
- STORM SERVICE ROOF-RAIN
- JUNCTION BOX
- DRAINAGE FLOW ARROW
- LIMITS OF DISTURBANCE
- STORM DRAINAGE (RCP)
- STORM SERVICE PIPE
- MAJOR CONTOUR
- MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EASEMENT LINE

CB-903 T/C=327.35 INV IN=321.80 (CB-904) INV OUT=321.50	CB-913 T/C=342.43 INV IN=334.56 (DI-914) INV OUT=334.25	CB-1008 T/C=340.47 INV IN=335.47 (CB-1010) INV OUT=334.95	DI-1105 T/C=317.05 INV IN=314.00
CB-904 T/C=330.10 INV IN=322.30 (CB-905) INV OUT=322.20	DI-914 T/C=337.45 INV IN=334.85 INV OUT=322.20	CB-1009 T/C=340.47 INV IN=336.20 INV OUT=336.20	DI-1201 T/C=333.43 INV IN=326.70 (DI-1202) INV OUT=319.60
CB-905 T/C=330.02 INV IN=325.00 (CB-908) INV IN=323.35 (CB-906) INV OUT=322.60	CB-1003 T/C=324.33 INV IN=318.70 (CB-1003) INV OUT=318.60	CB-1010 T/C=341.20 INV IN=336.20 (CB-1011) INV IN=336.10 INV OUT=336.10	DI-1202 T/C=335.00 INV IN=329.20 (DI-1203) INV OUT=329.05
CB-906 T/C=328.39 INV IN=323.95 (CB-907) INV OUT=323.65	CB-1004 T/C=334.91 INV IN=329.10 (CB-1004) INV OUT=329.00	CB-1011 T/C=344.15 INV IN=338.60 (CB-1013) INV IN=339.75 (CB-1012) INV IN=330.70 (DI-1204) INV OUT=330.20	DI-1203 T/C=333.35 INV IN=330.70 (DI-1204) INV OUT=330.20
CB-907 T/C=328.43 INV IN=324.10 INV OUT=324.10	CB-1004 T/C=334.91 INV IN=329.40 (CB-1005) INV OUT=329.30	CB-1012 T/C=344.15 INV IN=339.90 INV IN=310.00	DI-1204 T/C=334.88 INV IN=331.30 (DI-1205) INV OUT=331.20
CB-908 T/C=333.06 INV IN=328.55 (CB-910) INV IN=328.80 (DI-909) INV OUT=328.00	CB-1005 T/C=337.98 INV IN=332.45 (CB-1006) INV OUT=332.35	CB-1101 T/C=323.93 INV IN=313.00 (CB-1102) INV IN=312.90	DI-1205 T/C=335.68 INV IN=332.00 (DI-1206) INV OUT=331.90
DI-909 T/C=334.49 INV IN=331.90 (CB-911) INV OUT=331.70	CB-1006 T/C=341.70 INV IN=331.90 (CB-1008) INV IN=337.40 (CB-1007) INV OUT=333.50	CB-1102 T/C=323.93 INV IN=333.60 (CB-1103) INV IN=313.25	DI-1206 T/C=336.73 INV IN=333.30 (DI-1207) INV OUT=333.20
CB-910 T/C=336.65 INV IN=331.70 (CB-911) INV OUT=331.70	CB-1007 T/C=341.87 INV IN=337.60	CB-1103 T/C=322.17 INV IN=317.60 (CB-1104) INV IN=313.82 (DI-1105) INV OUT=313.72	DI-1207 T/C=338.30 INV IN=334.85 (DI-1208) INV OUT=334.55
CB-911 T/C=336.65 INV IN=332.25 (CB-912) INV OUT=332.15	CB-1104 T/C=322.17 INV IN=316.70 (DI-1209) INV OUT=316.70	DI-1208 T/C=339.96 INV IN=336.70 (DI-1209) INV OUT=336.35	



FINAL DRAWING - RELEASED FOR CONSTRUCTION

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