

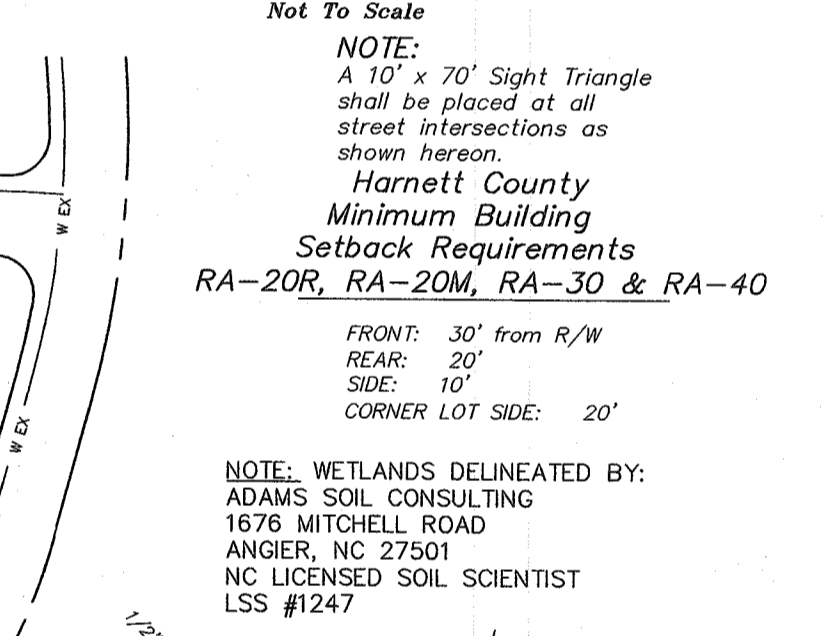
GRAPHIC SCALE
 PREPARED BY
STANCIL & ASSOCIATES
 PROFESSIONAL LAND SURVEYOR, P.A. C-0831
 98 Depot Street, P.O. Box 730, Angier, N.C. 27501
 (919) 639-2133 (919) 639-2602 (FAX)
 stancilsurvey@gmail.com

Owner and Developer
Penny Road Developers, Inc.
 10305 Penny Road Raleigh, NC 27606 919-362-7336

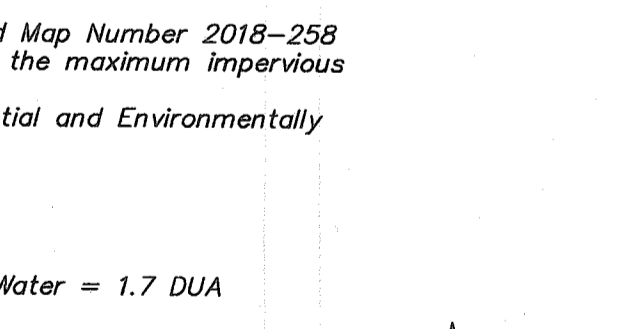
THIS DOCUMENT IS FOR REVIEW PURPOSES ONLY AND SHOULD NOT BE CONSIDERED A CERTIFIED PLAT. THIS PLAT SHOULD NOT BE USED FOR CONVEYANCE OF TITLE OR ANY OTHER TRANSACTIONS.

Revise # of Phases and Size of Phases 10-9-18
 Revise Lots and roads per located streams etc 10-22-18
 Revise Open Space and Lot Along Road 12-3-18
 Relocate Stream Crossing and associated lots and open space 12-12-18
 Charles Tyler Lang D B 3418, Page 127 Map Number 2007-635
 Phases 4A, 4B and 6 Summaries
 Revise to include only Phases 4-6 3-21-19
 Revise to add Utility Easements 4-24-19
 DRB Comments 5-1-19 and 5-17-19
 Engineer Comments 5-14-19

TYPICAL 29' B-B ROAD SECTION



2'-6" ROLLED TYPE GUTTER



RELEASED FOR CONSTRUCTION

PROJECT: 4914
S-2
 OF 15

FEMA FLOOD HAZARD STATEMENT
 A portion of Lots shown on this plat are located within the FEMA 100 year Zone "AE", Flood Hazard Area as shown on FEMA map No. 3720064200J Effective date: 10/03/06

Bruce L. Rendall
 Kim Austin Rendall
 Deed Book 2645, Page 323
 Map Book 22, Page 95

Wetlands Note
 Any impact to include but not limited to, clearing and/or filling will be subject to prior inspection, permitting and approval by the Army Corps of Engineers, NC DENR and or NC DWQ.

Phase Breakdown Data
 Net Area of Phase 4A = 24,297 Ac. (In Traverse)
 Required Area of Dedicated Open Space = 4,859 Ac.
 Area of Dedicated Open Space in = 6,777 (In Traverse)
 Area of Roads in = 2,408 Ac.
 Area of lots in = 15,022 Ac.
 38 Lots
 Average Lot Size = 17,219 sq. ft.
 Smallest Lot Size = 15,100 sq. ft.

Net Area of Phase 4B = 24,248 Ac. (In Traverse)
 Required Area of Dedicated Open Space = 2,450 Ac.
 Area of Dedicated Open Space in = 2,898 Ac. (In Traverse)
 Area of Roads in = 1,420 Ac.
 Area of lots = 7,930 Ac.
 19 Lots
 Average Lot Size = 18,180 sq. ft.
 Smallest Lot Size = 15,100 sq. ft.

Net Area of Phase 5 = 25,183 Ac. (In Traverse)
 Required Area of Dedicated Open Space = 5,033 Ac.
 Area of Dedicated Open Space = 6,375 Ac. (In Traverse)
 Area of Roads = 3,087 Ac.
 Area of lots = 15,701 Ac.
 41 Lots
 Average Lot Size = 16,681 sq. ft.
 Smallest Lot Size = 15,100 sq. ft.

Net Area of Phase 6 = 31,421 Ac. (In Traverse)
 Required Area of Dedicated Open Space = 6,284 Ac.
 Area of Dedicated Open Space = 4,297 Ac. (In Traverse)
 Area of Roads = 4,003 Ac.
 Area of lots = 23,121 Ac.
 61 Lots
 Average Lot Size = 16,510 sq. ft.
 Smallest Lot Size = 15,100 sq. ft.

Cumulative Net Area = 93,129 Ac. (In Traverse)
 Cumulative Required Area of Dedicated Open Space = 18,626 Acres
 Cumulative Area of Dedicated Open Space = 20,347 Ac. (In Traverse)

Street Tree Requirements Notes
 The subdivider/developer shall either plant or retain existing healthy trees so that there is at least one (1) deciduous tree for every 50 linear feet of street. Street trees shall be planted or retained along both sides of newly created public streets. Street trees shall be staggered on sides of the right-of-way on local or cul-de-sac streets in residential subdivisions.
 Street trees shall be of species that is expected to attain a minimum height of 25 - 35 feet at maturity. Where required street trees are located under overhead utility lines, the species shall be of a type to reach a maximum of 20 to 25 feet. All street trees shall be at least two (2) inches in caliper and a minimum of six (6) feet in height at the time of planting.
 Street trees shall be planted in a linear arrangement parallel to the street no less than five (5) feet and no more than 10 feet outside the right-of-way. Street trees shall be planted at least eight (8) feet from utility poles and 10 feet from electrical transformers.
 Plans for street tree planting and retention of existing trees shall be approved by the HCDOT for all streets proposed to be dedicated as public streets.

Note
 No UNPERMITTED disturbance is permitted within the 30' Blueline stream buffers as shown hereon.

Utilities Notes
 Approval of this Plat/Plan does not guarantee water capacity or wastewater capacity. Current/future capacity may not be available. This development may require additional improvements to the existing water system and/or wastewater system to meet future water and waste water demands prior to a preliminary plat, construction plan and/or final plat approval.
 All utilities and drainage easements are to be centered in a Public Dedicated Utility or Drainage Easement, refer to approved construction plans for finalized locations.

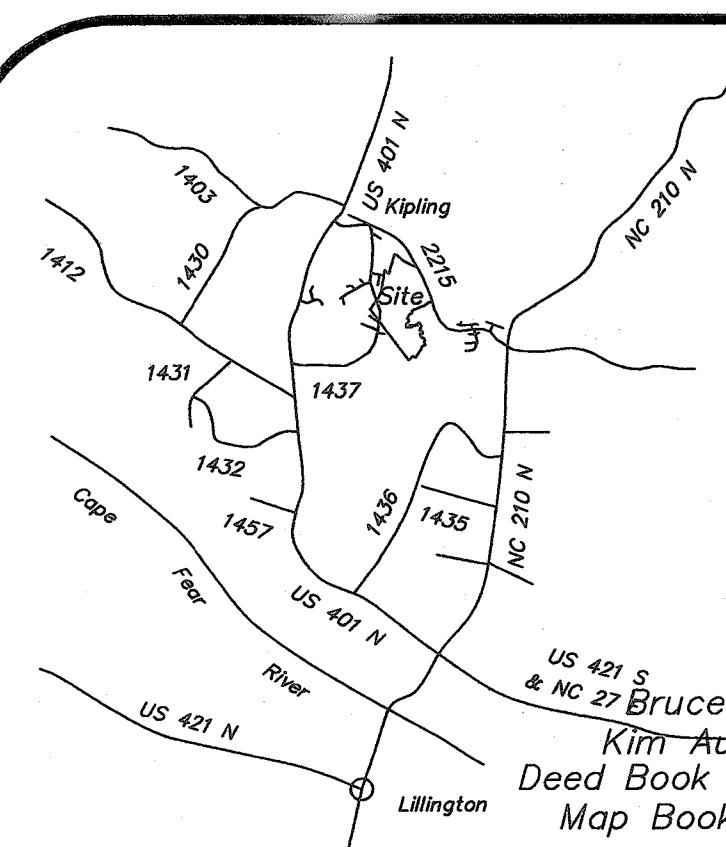
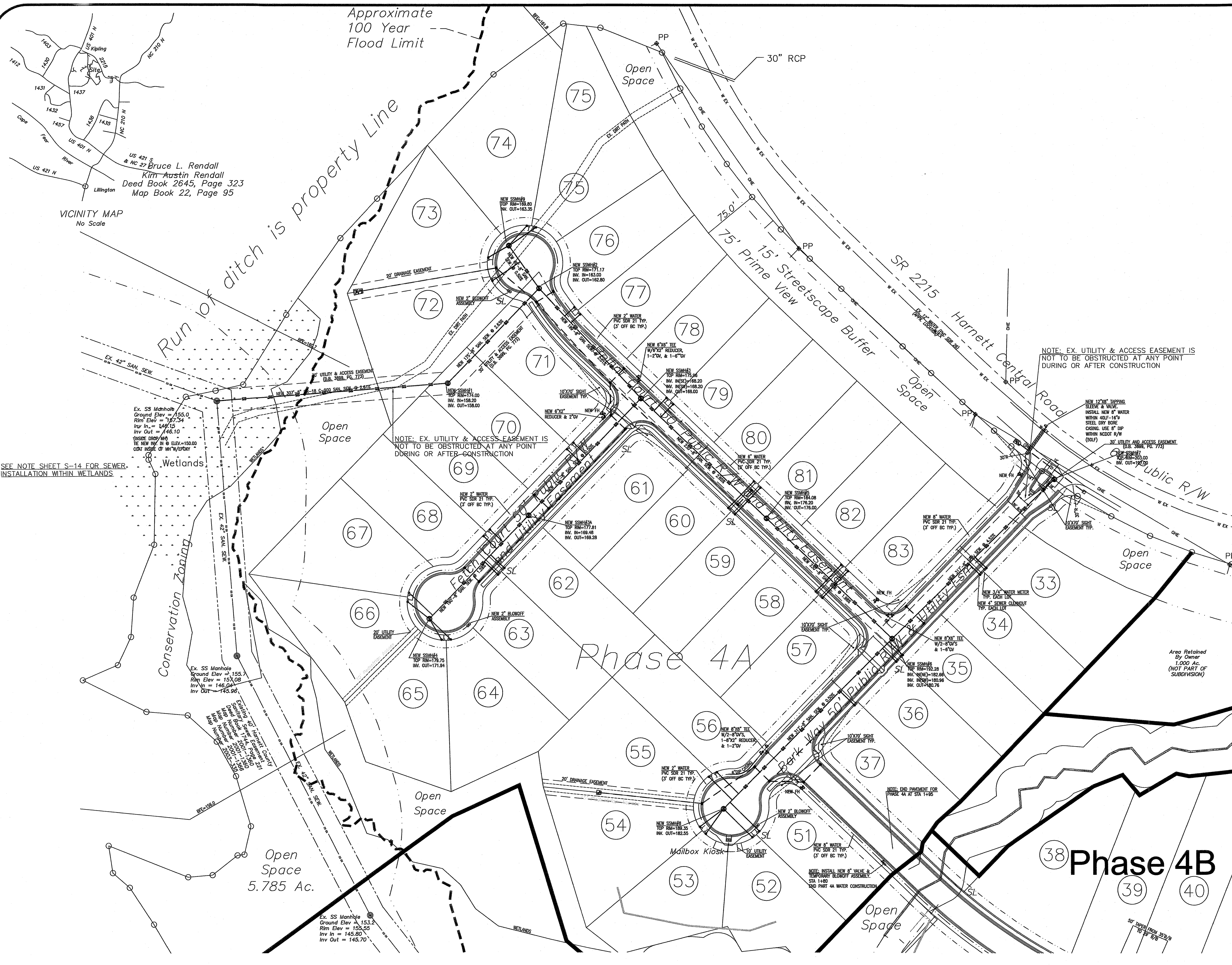
VICINITY MAP
 No Scale

R/W SR 2215				Neills Creek Traverse			
Course	Bearing	Distance	Course	Bearing	Distance	Course	Bearing
L-1	S 27°01'50" E	53.20'	L-94	N 45°46'16" W	4.90'	L-1	S 27°01'50" E
L-2	S 29°49'56" E	57.61'	L-95	N 09°10'26" W	36.34'	L-2	S 29°49'56" E
L-3	S 33°36'32" E	59.56'	L-96	N 78°44'06" W	9.00'	L-3	S 33°36'32" E
L-4	S 37°34'12" E	51.63'	L-97	N 32°14'24" E	156.42'	L-4	S 37°34'12" E
L-5	S 41°34'12" E	57.17'	L-98	N 25°25'12" E	67.59'	L-5	S 41°34'12" E
L-6	S 44°40'35" E	54.39'	L-99	N 55°38'48" W	60.63'	L-6	S 44°40'35" E
L-7	S 46°19'28" E	57.79'	L-100	N 82°43'15" W	95.20'	L-7	S 46°19'28" E
L-8	S 46°39'07" E	111.26'	L-101	N 26°19'28" E	179.22'	L-8	S 46°39'07" E
L-9	S 46°32'23" E	51.63'	L-102	N 32°14'24" E	156.42'	L-9	S 46°32'23" E
L-10	S 47°05'05" E	56.33'	L-103	N 47°15'41" E	55.39'	L-10	S 47°05'05" E
L-11	S 47°46'28" E	56.46'	L-104	N 45°53'15" E	44.72'	L-11	S 47°46'28" E
L-12	S 48°22'12" E	31.03'	L-105	N 34°28'25" E	102.47'	L-12	S 48°22'12" E
L-13	S 50°58'12" E	52.18'	L-106	N 34°10'36" E	92.05'	L-13	S 50°58'12" E
L-14	S 54°47'12" E	57.79'	L-107	N 50°04'48" E	44.41'	L-14	S 54°47'12" E
L-15	S 58°43'57" E	52.12'	L-108	N 19°29'10" E	87.00'	L-15	S 58°43'57" E
L-16	S 63°08'52" E	57.56'	L-109	N 68°14'17" E	107.54'	L-16	S 63°08'52" E
L-17	S 68°43'42" E	59.40'	L-110	N 23°53'06" E	85.75'	L-17	S 68°43'42" E
L-18	S 72°40'20" E	54.81'	L-111	N 35°27'16" W	52.96'	L-18	S 72°40'20" E
L-19	S 74°33'01" E	59.40'	L-112	N 47°15'41" E	55.39'	L-19	S 74°33'01" E
L-20	S 75°48'53" E	61.39'	L-113	N 11°44'05" E	37.86'	L-20	S 75°48'53" E
L-21	S 75°56'20" E	174.37'	L-114	N 46°30'10" E	62.23'	L-21	S 75°56'20" E
L-22	S 76°46'31" E	53.90'	L-115	N 48°07'12" E	9.03'	L-22	S 76°46'31" E
L-23	S 77°35'48" E	61.96'	L-116	N 60°41'19" E	34.11'	L-23	S 77°35'48" E
L-24	S 79°12'12" E	14.63'	L-117	N 19°13'44" E	37.79'	L-24	S 79°12'12" E
L-25	S 81°20'46" E	55.07'	L-118	N 25°31'02" W	43.07'	L-25	S 81°20'46" E
L-26	S 84°17'07" E	51.65'	L-119	N 84°38'11" W	34.49'	L-26	S 84°17'07" E
L-27	S 87°05'20" E	56.78'	L-120	N 71°23'58" W	29.09'	L-27	S 87°05'20" E
L-28	S 89°49'37" E	59.40'	L-121	N 47°33'04" E	33.53'	L-28	S 89°49'37" E
L-29	S 92°08'54" E	57.80'	L-122	N 07°43'15" E	70.47'	L-29	S 92°08'54" E
L-30	N 85°26'53" E	45.62'	L-123	N 28°19'06" W	48.76'	L-30	N 85°26'53" E
L-31	N 84°28'42" E	53.55'	L-124	N 78°27'55" W	27.01'	L-31	N 84°28'42" E
L-32	N 82°46'17" E	52.23'	L-125	N 38°10'18" W	55.60'	L-32	N 82°46'17" E
L-33	N 80°43'72" E	59.40'	L-126	N 69°14'46" W	22.83'	L-33	N 80°43'72" E
L-34	N 79°08'45" E	18.98'	L-127	N 30°25'28" W	113.71'	L-34	N 79°08'45" E
L-35	N 77°08'45" E	18.98'	L-128	N 33°25'30" W	58.21'	L-35	N 77°08'45" E
L-36	N 75°08'45" E	18.98'	L-129	N 49°01'07" W	29.61'	L-36	N 75°08'45" E
L-37	N 73°08'45" E	18.98'	L-130	N 08°58'05" W	36.44'	L-37	N 73°08'45" E
L-38	N 71°08'45" E	18.98'	L-131	N 68°14'17" E	113.27'	L-38	N 71°08'45" E
L-39	N 69°08'45" E	18.98'	L-132	N 85°20'35" E	32.68'	L-39	N 69°08'45" E
L-40	N 67°08'45" E	18.98'	L-133	N 51°53'44" E	41.99'	L-40	N 67°08'45" E
L-41	N 65°08'45" E	18.98'	L-134	N 83°34'25" E	9.19'	L-41	N 65°08'45" E
L-42	N 63°08'45" E	18.98'	L-135	N 125°7'0" E	38.42'	L-42	N 63°08'45" E
L-43	N 61°08'45" E	18.98'	L-136	N 18°16'19" W	69.11'	L-43	N 61°08'45" E
L-44	N 59°08'45" E	18.98'	L-137	N 29°07'03" W	52.31'	L-44	N 59°08'45" E
L-45	N 57°08'45" E	18.98'	L-138	N 47°51'44" W	51.76'	L-45	N 57°08'45" E
L-46	N 55°08'45" E	18.98'	L-139	N 84°58'06" W	54.95'	L-46	N 55°08'45" E
L-47	N 53°08'45" E	18.98'	L-140	N 63°32'06" W	94.06'	L-47	N 53°08'45" E
L-48	N 51°08'45" E	18.98'	L-141	N 69°12'21" W	50.46'	L-48	N 51°08'45" E
L-49	N 49°08'45" E	18.98'	L-142	N 24°56'45" E	40.87'	L-49	N 49°08'45" E
L-50	N 47°08'45" E	18.98'	L-143	N 04°01'44" E	52.18'	L-50	N 47°08'45" E
L-51	N 45°08'45" E	18.98'	L-144	N 21°06'08" E	74.92'	L-51	N 45°08'45" E
L-52	N 43°08'45" E	18.98'	L-145	N 01°06'11" E	33.96'	L-52	N 43°08'45" E
L-53	N 41°08'45" E	18.98'	L-146	N 28°17'50" W	20.98'	L-53	N 41°08'45" E
L-54	N 39°08'45" E	18.98'	L-147	N 69°12'21" W	50.46'	L-54	N 39°08'45" E
L-55	N 37°08'45" E	18.98'	L-148	N 85°20'35" W	32.68'	L-55	N 37°08'45" E
L-56	N 35°08'45" E	18.98'	L-149	N 78°27'41" E	40.15'	L-56	N 35°08'45" E
L-57	N 33°08'45" E	18.98'	L-150	N 77°23'18" E	37.49'	L-57	N 33°08'45" E
L-58	N 31°08'45" E	18.98'	L-151	N 31°21'41" E	109.25'	L-58	N 31°08'45" E
L-59	N 29°08'45" E	18.98'	L-152	N 35°33'72" E	124.51'	L-59	N 29°08'45" E
L-60	N 27°08'45" E	18.98'	L-153	N 43°08'19" E	71.82'	L-60	N 27°08'45" E
L-61	N 25°08'45" E	18.98'	L-154	N 43°10'52" E	224.97'	L-61	N 25°08'45" E
L-62	N 23°08'45" E	18.98'	L-155	N 53°59'43" E	114.08'	L-62	N 23°08'45" E
L-63	N 21°08'45" E	18.98'	L-156	N 83°14'07" E	49.45'	L-63	N 21°08'45" E
L-64	N 19°08'45" E	18.98'	L-157	N 68°12'15" E	87.83'	L-64	N 19°08'45" E
L-65	N 17°08'45" E	18.98'				L-65	N 17°08'45" E
L-66	N 15°08'45" E	18.98'				L-66	N 15°08'45" E
L-67	N 13°08'45" E	18.98'				L-67	N 13°08'45" E
L-68	N 11°08'45" E	18.98'				L-68	N 11°08'45" E
L-69	N 9°08'45" E	18.98'				L-69	N 9°08'45" E
L-70	N 7°08'45" E	18.98'				L-70	N 7°08'45" E
L-71	N 5°08'45" E	18.98'				L-71	N 5°08'45" E
L-72	N 3°08'45" E	18.98'				L-72	N 3°08'45" E
L-73	N 1°08'45" E	18.98'				L-73	N 1°08'45" E
L-74	N 0°08'45" E	18.98'				L-74	N 0°08'45" E
L-75	N 0°00'00" E	18.98'				L-75	N 0°00'00" E
L-76	N 0°00'00" E	18.98'				L-76	N 0°00'00" E
L-77	N 0°00'00" E	18.98'				L-77	N 0°00'00" E
L-78	N 0°00'00" E	18.98'				L-78	N 0°00'00" E
L-79	N 0°00'00" E	18.98'				L-79	N 0°00'00" E
L-80	N 0°00'00" E	18.98'				L-80	N 0°00'00" E
L-81	N 0°00'00" E	18.98'				L-81	N 0°00'00" E
L-82	N 0°00'00" E	18.98'				L-82	N 0°00'00" E
L-83	N 0°00'00" E	18.98'				L-83	N 0°00'00" E
L-84	N 0°00'00" E	18.98'				L-84	N 0°00'00" E
L-85	N 0°00'00" E	18.98'				L-85	N 0°00'00" E
L-86	N 0°00'00" E	18.98'				L-86	N 0°00'00" E
L-87	N 0°00'00" E	18.98'				L-87	N 0°00'00" E
L-88	N 0°00'00" E	18.98'				L-88	N 0°00'00" E
L-89	N 0°00'00" E	18.98'				L-89	N 0°00'00" E
L-90	N 0°00'00" E	18.98'				L-90	N 0°00'00" E
L-91	N 0°00'00" E	18.98'				L-91	N 0°00'00" E
L-92	N 0°00'00" E	18.98'				L-92	N 0°00'00" E
L-93	N 0°00'00" E	18.98'				L-93	N 0°00'00" E

Penny Road Developers, LLC
 Deed Book 3622, Page 968
 Map Number 2018-200

Existing 40' Harnett County
 Sanitary Sewer Easement
 Deed Book 1744, Page 221
 Map Number 2001-1360
 Map Number 2001-1360
 Map Number 2001-1366
 Map Number 2003-335

X:\projects\4914-QUAIL GLEN\lower for pipes.dwg



Approximate
100 Year
Flood Limit

Run of ditch is property line

Conservation Zoning

Wetlands

Open Space
5.785 Ac.

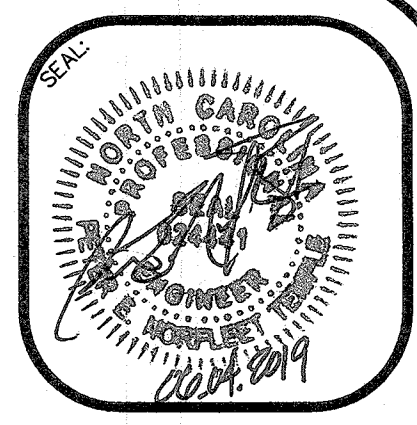
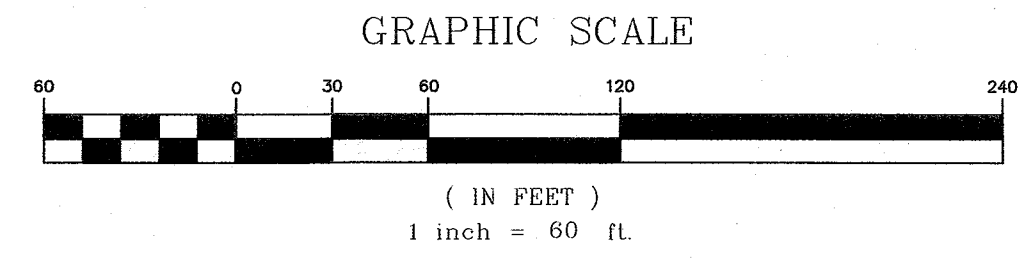
Phase 4A

Phase 4B

NOTE: EX. UTILITY & ACCESS EASEMENT IS NOT TO BE OBSTRUCTED AT ANY POINT DURING OR AFTER CONSTRUCTION

NOTE: WETLANDS DELINEATED BY:
ADAMS SOIL CONSULTING
1676 MITCHELL ROAD
ANGIER, NC 27501
NC LICENSED SOIL SCIENTIST
LSS #1247

RELEASED FOR
CONSTRUCTION



**Enoch
Engineers, P.A.**
CONSULTING ENGINEERS & SURVEYORS
1403 NC Highway 50 South - Benson, NC 27504
Phone: (919) 884-7762 Fax: (919) 884-5190
E-mail: NC_Efirm@enoch.com

PLAN INFORMATION:	
DESIGNED BY:	EE, PA
DRAWN BY:	EE, PA
CHECKED BY:	FT
DATE CREATED:	02-21-2019
SURVEY INFORMATION:	

Revisions	
04-01-2019:	HRW COMMENTS
05-09-2019:	HRW/ACOT COMMENTS
06-04-2019:	HRW COMMENTS

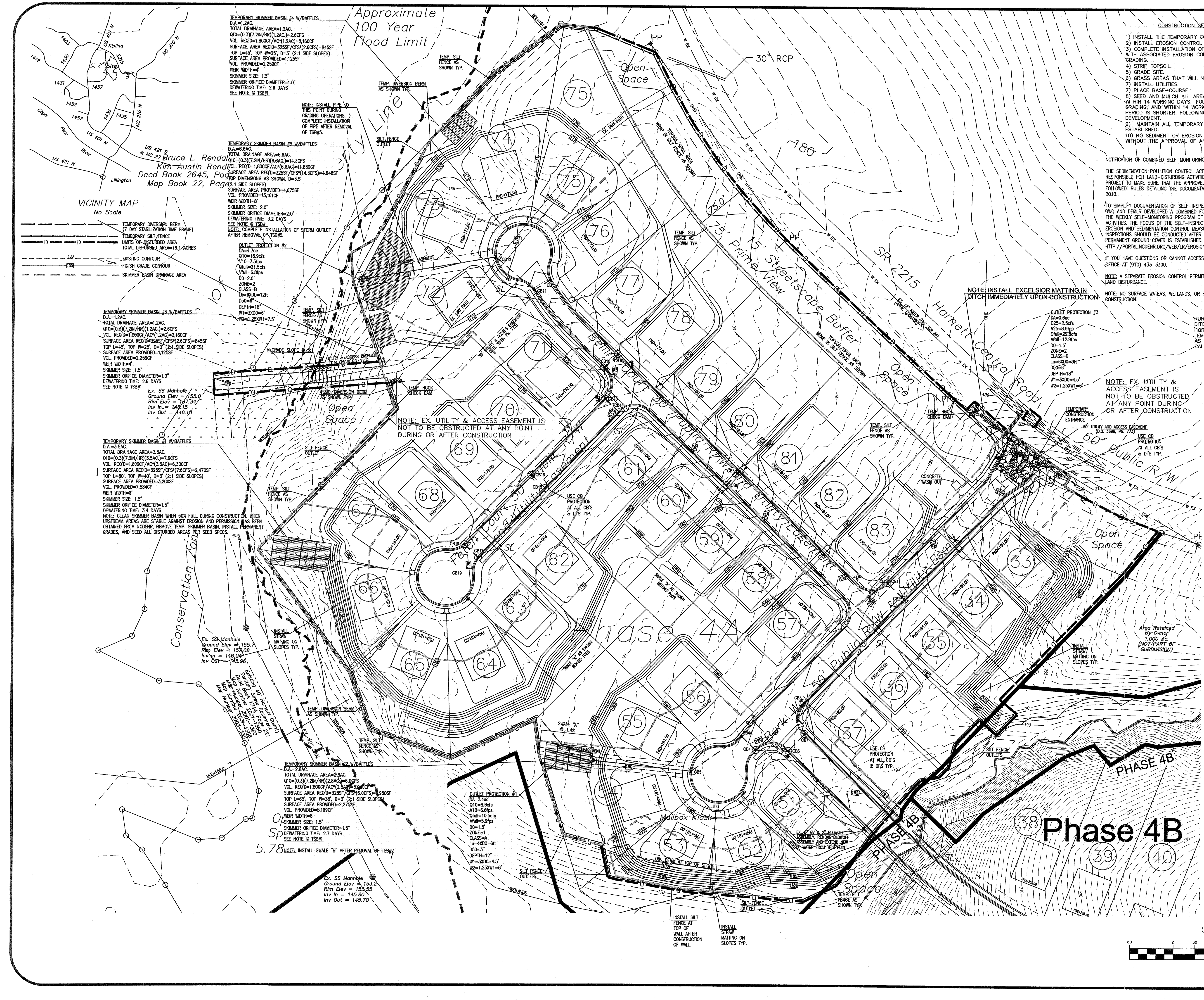
LOCATION:
HARNETT CENTRAL RD
(SR 2215)
BLACK RIVER TOWNSHIP
HARNETT COUNTY, NC
PROPERTY OWNER/DEVELOPER:
PENNY ROAD DEVELOPERS, LLC
10305 PENNY RD.
RALEIGH, NC 27606

UTILITY PLAN
FOR
QUAIL GLEN - PHASE 4A

EE PROJECT: 4914
S - 3
OF 14

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- CONSTRUCTION SEQUENCE**
- 1) INSTALL THE TEMPORARY CONSTRUCTION ENTRANCE.
 - 2) INSTALL EROSION CONTROL MEASURES AS SHOWN ON PLANS.
 - 3) COMPLETE INSTALLATION OF SITE DRAINAGE NETWORKS AND SITE SWALES WITH ASSOCIATED EROSION CONTROL PROTECTION BEFORE BEGINNING SITE GRADING.
 - 4) STRIP TOPSOIL.
 - 5) GRADE SITE.
 - 6) GRASS AREAS THAT WILL NOT BE DISTURBED.
 - 7) INSTALL UTILITIES.
 - 8) PLACE BASE-COURSE.
 - 9) SEED AND MULCH ALL AREAS TO PROVIDE PERMANENT GROUND COVER WITHIN 14 WORKING DAYS FOLLOWING COMPLETION OF ANY PHASE OF GRADING, AND WITHIN 14 WORKING DAYS OR 90 CALENDAR DAYS, WHICHEVER PERIOD IS SHORTER, FOLLOWING COMPLETION OF CONSTRUCTION OR DEVELOPMENT.
 - 10) MAINTAIN ALL TEMPORARY MEASURES UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
 - 11) NO SEDIMENT OR EROSION CONTROL MEASURES ARE TO BE REMOVED WITHOUT THE APPROVAL OF AN NCEQE INSPECTOR.

NOTIFICATION OF COMBINED SELF-MONITORING AND SELF-INSPECTION FORM:
 THE SEDIMENTATION POLLUTION CONTROL ACT WAS AMENDED IN 2006 TO REQUIRE THAT PERSONS RESPONSIBLE FOR LAND-DISTURBING ACTIVITIES INSPECT A PROJECT AFTER EACH PHASE OF THE PROJECT TO MAKE SURE THAT THE APPROVED EROSION AND SEDIMENTATION CONTROL PLAN IS BEING FOLLOWED. RULES DETAILING THE DOCUMENTATION OF THESE INSPECTIONS TOOK EFFECT OCTOBER 1, 2010.

TO SIMPLIFY DOCUMENTATION OF SELF-INSPECTION REPORTS AND HPDES SELF-MONITORING REPORTS, DWO AND DEMLR DEVELOPED A COMBINED FORM. THE SELF-INSPECTION PROGRAM IS SEPARATE FROM THE WEEKLY SELF-MONITORING PROGRAM OF THE HPDES STORMWATER PERMIT FOR CONSTRUCTION ACTIVITIES. THE FOCUS OF THE SELF-INSPECTION REPORT IS THE INSTALLATION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROL MEASURES ACCORDING TO THE APPROVED PLAN. THE INSPECTIONS SHOULD BE CONDUCTED AFTER EACH PHASE OF THE PROJECT, AND CONTINUED UNTIL PERMANENT GROUND COVER IS ESTABLISHED. THE FORM CAN BE ACCESSED AT: [HTTP://PORTAL.NCDENR.ORG/WEB/LR/EROSION](http://portal.ncdenr.org/web/lr/erosion)

IF YOU HAVE QUESTIONS OR CANNOT ACCESS THE FORM, PLEASE CONTACT THE FAYETTEVILLE REGIONAL OFFICE AT (910) 433-3300.

NOTE: A SEPARATE EROSION CONTROL PERMIT WILL BE REQUIRED FOR EACH INDIVIDUAL LOT PRIOR TO LAND DISTURBANCE.

NOTE: NO SURFACE WATERS, WETLANDS, OR FLOOD ZONES ARE TO BE DISTURBED DURING CONSTRUCTION.

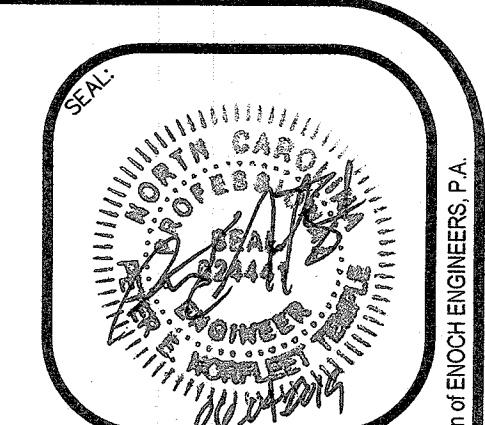
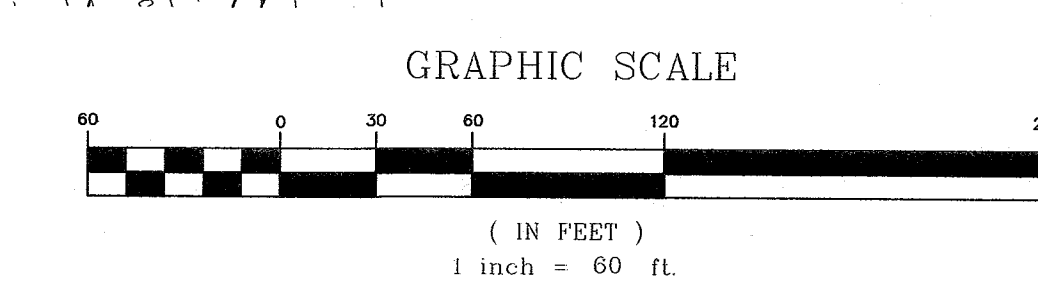
PURSUANT TO G.S. 143-215.1 ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1) SHALL BE PROVIDED TEMPORARY STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE BUT IN ANY EVENT WITHIN 7 CALENDAR DAYS FROM THE LAST LAND DISTURBING ACTIVITY.

Site Area	Description	Stabilization Time Frame	Stabilization Time Frame Excavations
• Perimeter dikes, swales, ditches, and slopes		7 days	None
• High Quality Water (HQW) Zones		7 days	None
• Slopes steeper than 3:1		7 days	If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed.
• Slopes 3:1 or flatter		14 days	7-days for slopes greater than 50 feet in length
• All other areas with slopes flatter than 4:1		14 days	None (except for perimeters and HQW Zones)

*Extensions of time may be approved by the permitting authority based on weather or other site-specific conditions that make compliance impracticable." (Section II.B.2(b))

NOTE: WETLANDS DELINEATED BY:
 ADAMS SOIL CONSULTING
 1676 MITCHELL ROAD
 ANGER, NC 27501
 NC LICENSED SOIL SCIENTIST
 LSS #1247

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Enoch Engineers, P.A.
 CONSULTING ENGINEERS & SURVEYORS
 1403 NC Highway 50 South, Hargett, NC 27534
 Phone: (919) 894-7765 Fax: (919) 894-8190
 E-mail: general@enochengineers.com
 NC Firm License #C-2901

Revisions	PLAN INFORMATION:	HORIZONTAL SCALE	VERTICAL SCALE	DATE CREATED
03-13-2019: NCEQ COMMENTS	DESIGNED BY: EELPA	1" = 60'	1" = 8'	02-21-2019
04-07-2019: HRV COMMENTS	DRAWN BY: EELPA			
06-04-2019: HRV COMMENTS	CHECKED BY: FT			

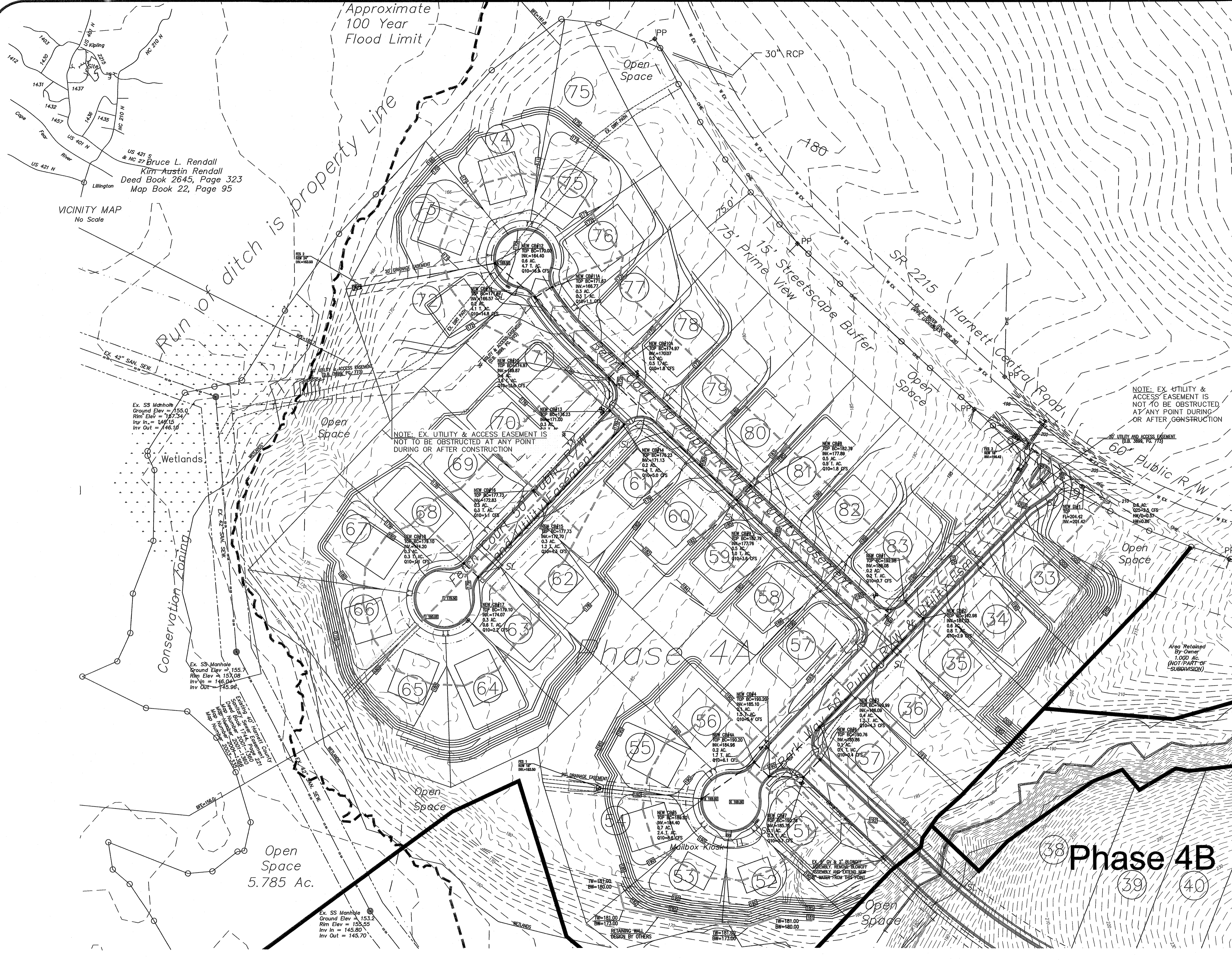
LOCATION: HARGETT CENTRAL RD
 SR 2215
 SUEKLEER TOWNSHIP
 HARGETT COUNTY, NC
 PROPERTY OWNER/DEVELOPER:
 ROAD DEVELOPERS, LLC
 TEBBS PERKINS
 RALEIGH, NC 27606

GRADING, DRAINAGE,
 AND EROSION CONTROL PLAN
 FOR
 QUAIL GLEN - PHASE 4A

EE PROJECT: 4914
S - 4
 OF 14

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X:\projects\4914-QUAIL GLEN-lower for pipes.dwg



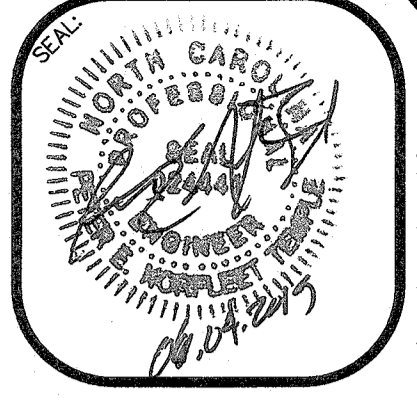
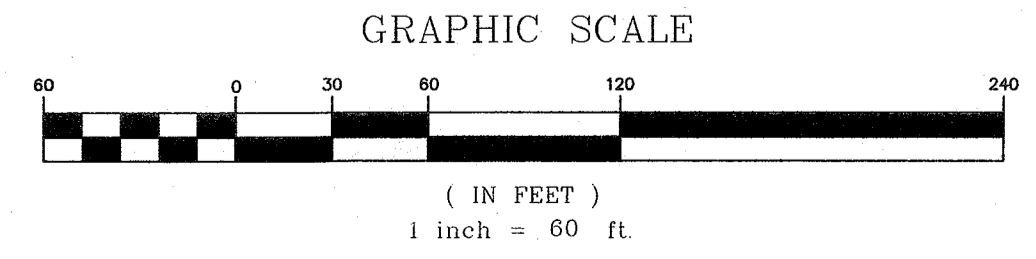
NOTE: WETLANDS DELINEATED BY:
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NOTE: EX. UTILITY & ACCESS EASEMENT IS NOT TO BE OBSTRUCTED AT ANY POINT DURING OR AFTER CONSTRUCTION

Area Retained by Owner: 1,000 AC (NOT PART OF SUBDIVISION)

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Enoch Engineers, P.A.
CONSULTING ENGINEERS & SURVEYORS
1400 NC HIGHWAY 72, SUITE 200
FARMVILLE, NC 27834
E-mail: general@enocheengineers.com
NC Firm License #C-2061

PLAN INFORMATION:	
DESIGNED BY:	EE, PA
DRAWN BY:	EE, PA
CHECKED BY:	FT
DATE CREATED:	02-21-2019
SURVEY INFORMATION:	
DESIGNED BY:	EE, PA
DRAWN BY:	EE, PA
CHECKED BY:	FT
DATE CREATED:	02-21-2019

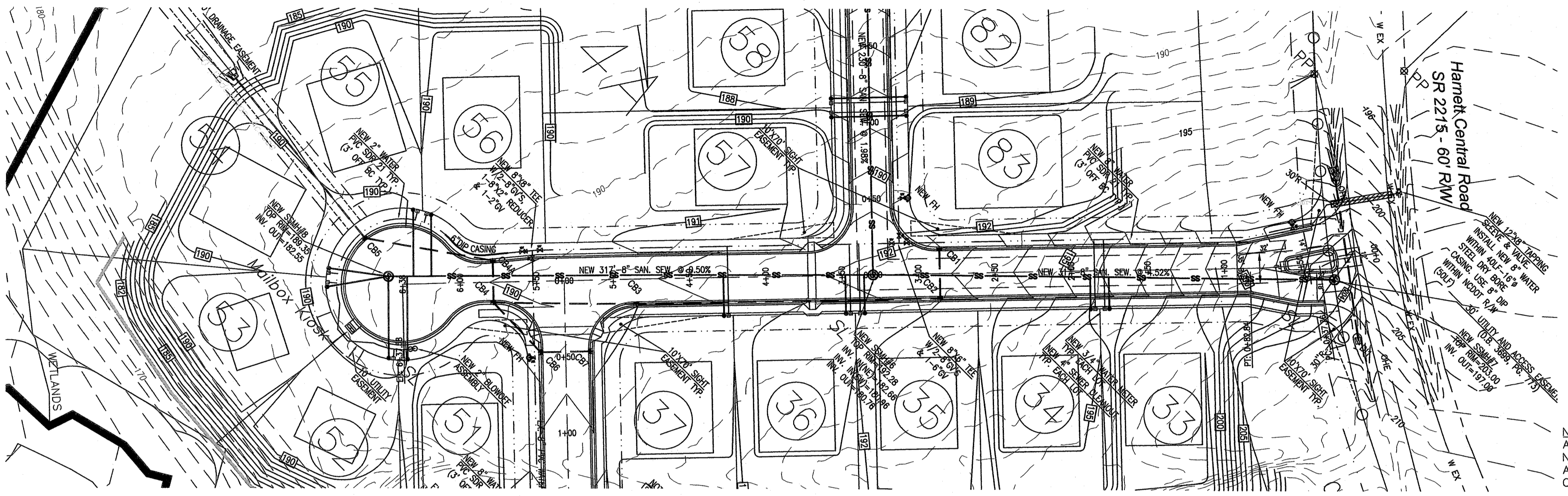
LOCATION:
HARNETT CENTRAL RD
(SR 2215)
BLACK RIVER TOWNSHIP
HARNETT COUNTY, NC

PROPERTY OWNER/DEVELOPER:
PENNY ROAD DEVELOPERS, LLC
10305 PENNY RD.
RALEIGH, NC 27606

STORMWATER DRAINAGE PLAN
FOR
QUAIL GLEN - PHASE 4A

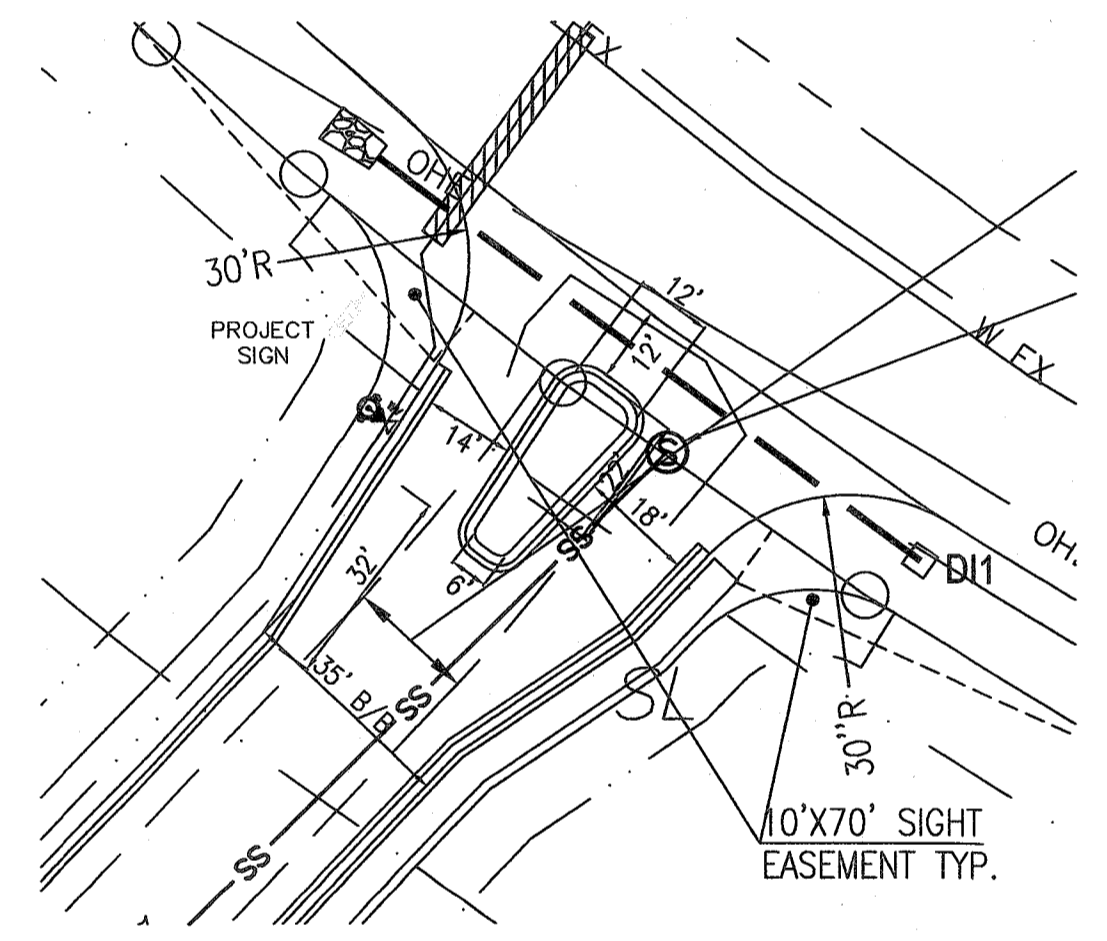
EE PROJECT: 4914
S - 5
OF 14

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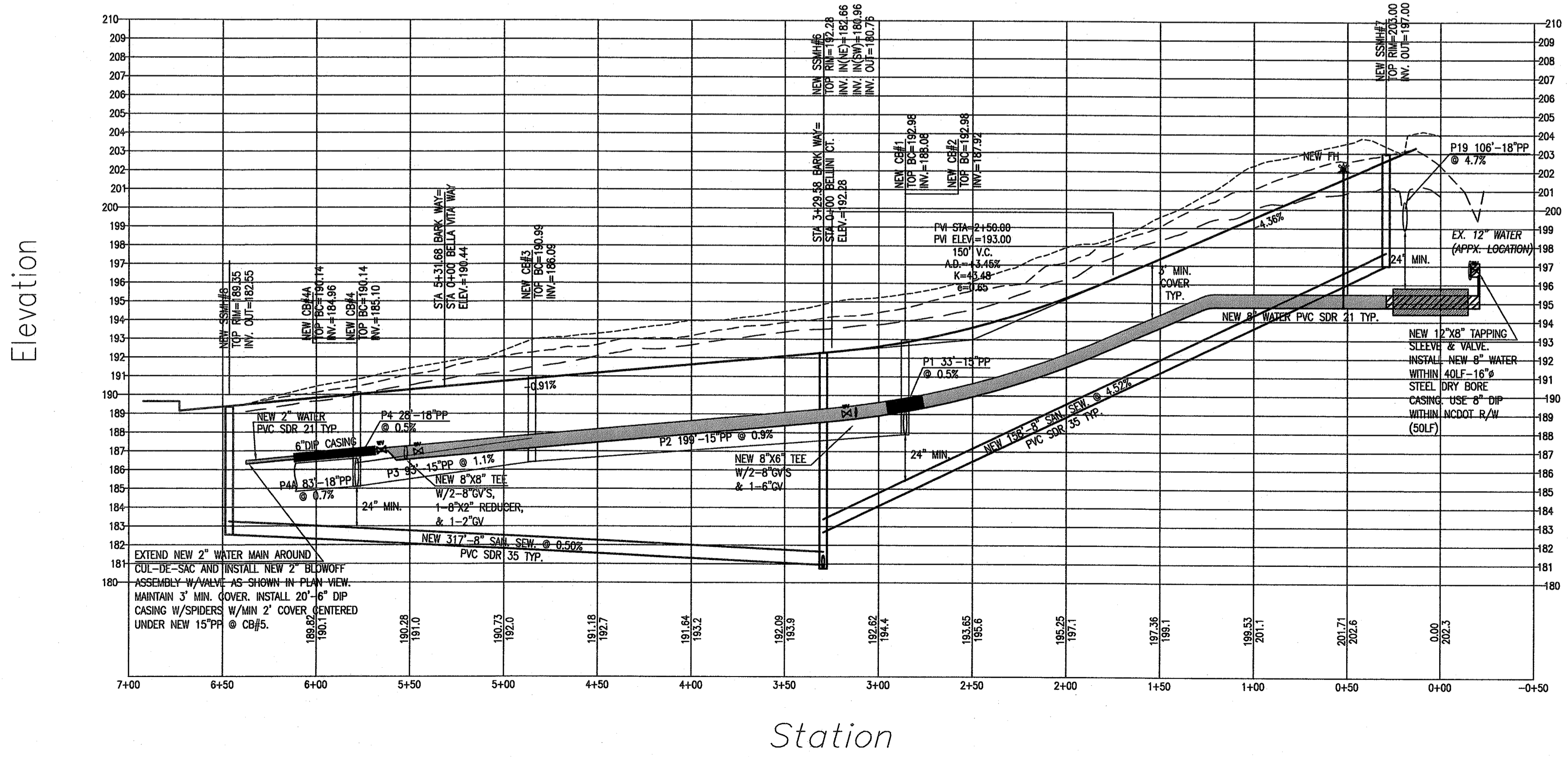
NOTE: EX. UTILITY &
 ACCESS EASEMENT IS
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 OR AFTER CONSTRUCTION



DETAIL FOR ROAD CONNECTION
 WITH INTERIOR ISLAND
 (1" = 30')

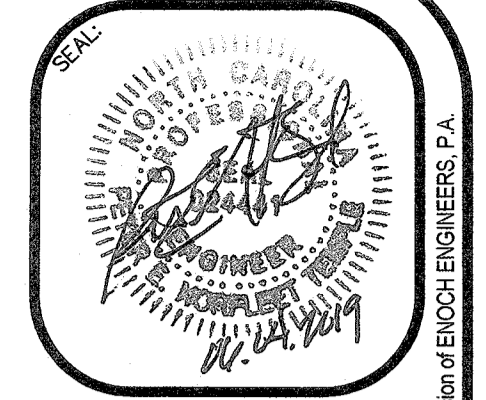
BARK WAY - 50' PUBLIC R/W

35' B/B W/30' ROLL CURB & GUTTER
 PLAN SCALE:
 1" = 50'
 PROFILE SCALE:
 1" = 50' HOR.
 1" = 5' VER.



EXTEND NEW 2" WATER MAIN AROUND
 CUL-DE-SAC AND INSTALL NEW 2" BLOWOFF
 ASSEMBLY W/VALVE AS SHOWN IN PLAN VIEW.
 MAINTAIN 3" MIN. COVER. INSTALL 20'-16" DIP
 CASING W/SPIDERS W/MIN 2" COVER, CENTERED
 UNDER NEW 15" W/ @ CB/S.

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**Enoch
 Engineers, P.A.**
 CONSULTING ENGINEERS & SURVEYORS
 1403 NC Highway 50 South - Benson, NC 27504
 Phone: (919) 894-7765 Fax: (919) 894-8190
 E-mail: general@enocheengineers.com
 NC Firm License: EC-2001

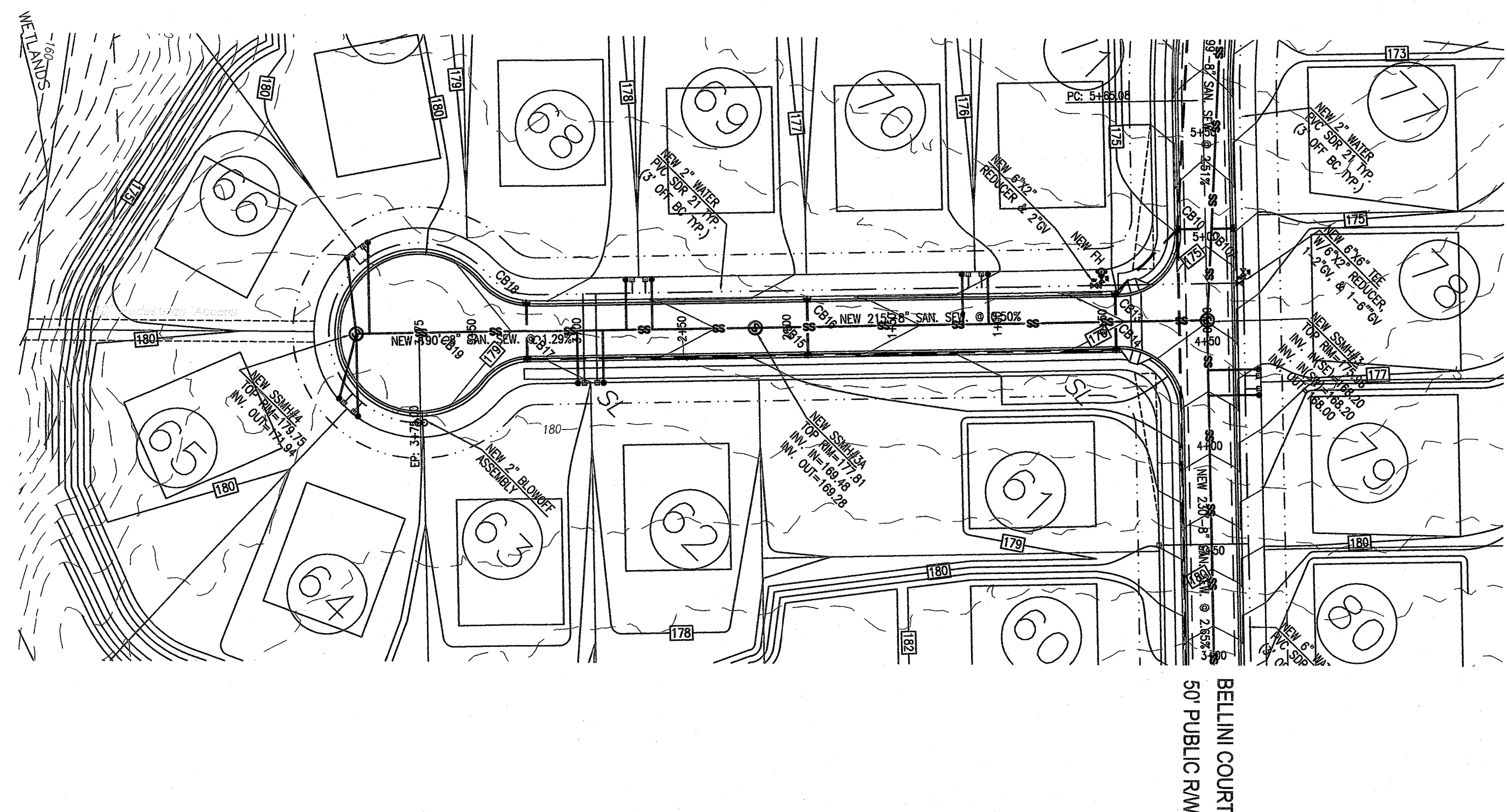
PLAN INFORMATION	
DESIGNED BY:	EE/PA
DRAWN BY:	EE/PA
CHECKED BY:	ET
SURVEY INFORMATION:	
HORIZONTAL SCALE:	1" = 50'
VERTICAL SCALE:	1" = 5'
DATE CREATED:	02-21-2019

LOCATION:
 HARNETT CENTRAL RD
 (SR 2215)
 BLACK RIVER TOWNSHIP
 HARNETT COUNTY, NC
 PROPERTY OWNER/DEVELOPER:
 PENNY ROAD DEVELOPERS, LLC
 10305 PENNY RD
 RALEIGH, NC 27606

PLAN - PROFILE
 FOR
 BARK WAY
 QUAIL GLEN - PHASE 4A

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LSS #1247



FETCH COURT - 50' PUBLIC R/W

29' B/B W/30" ROLL CURB & GUTTER

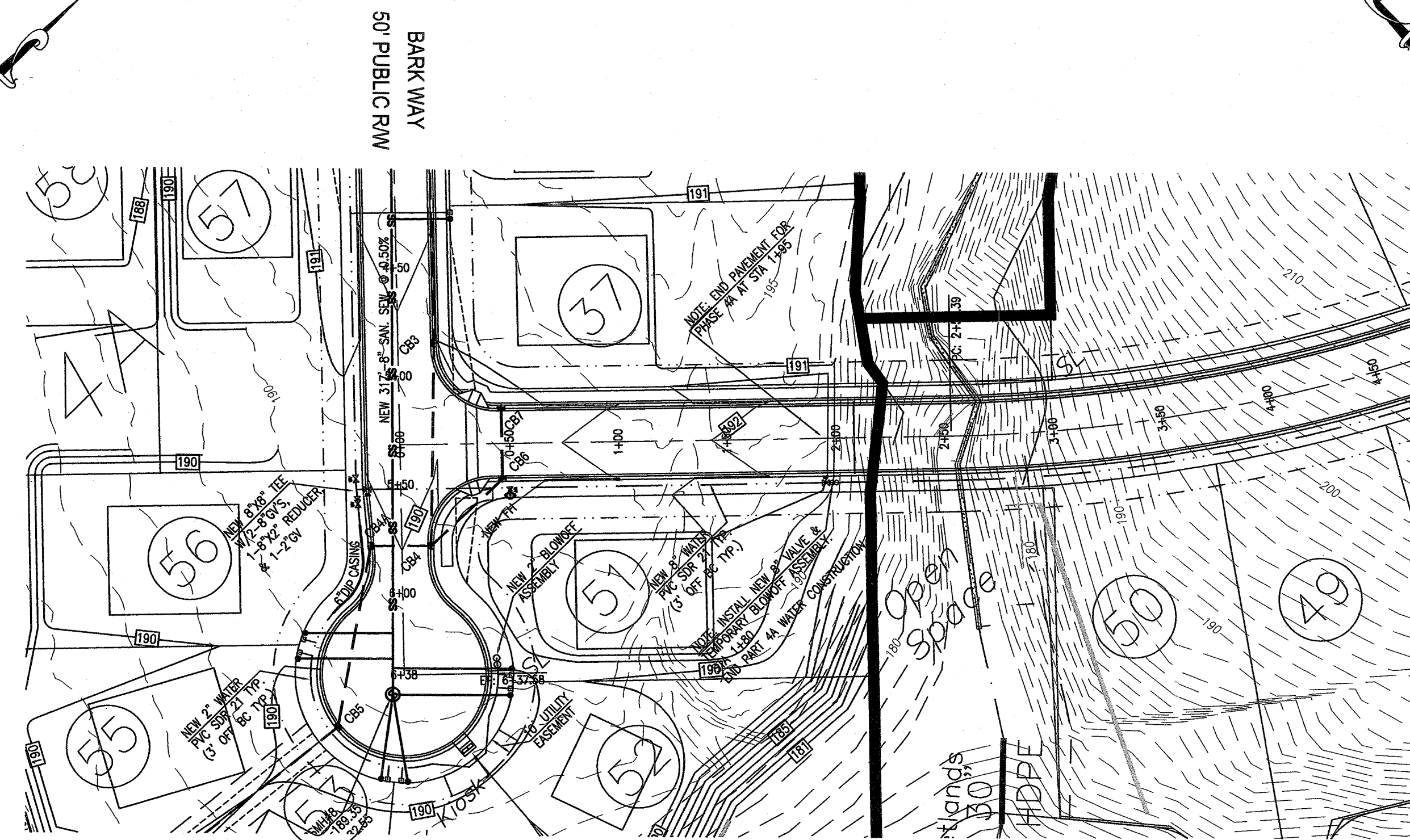
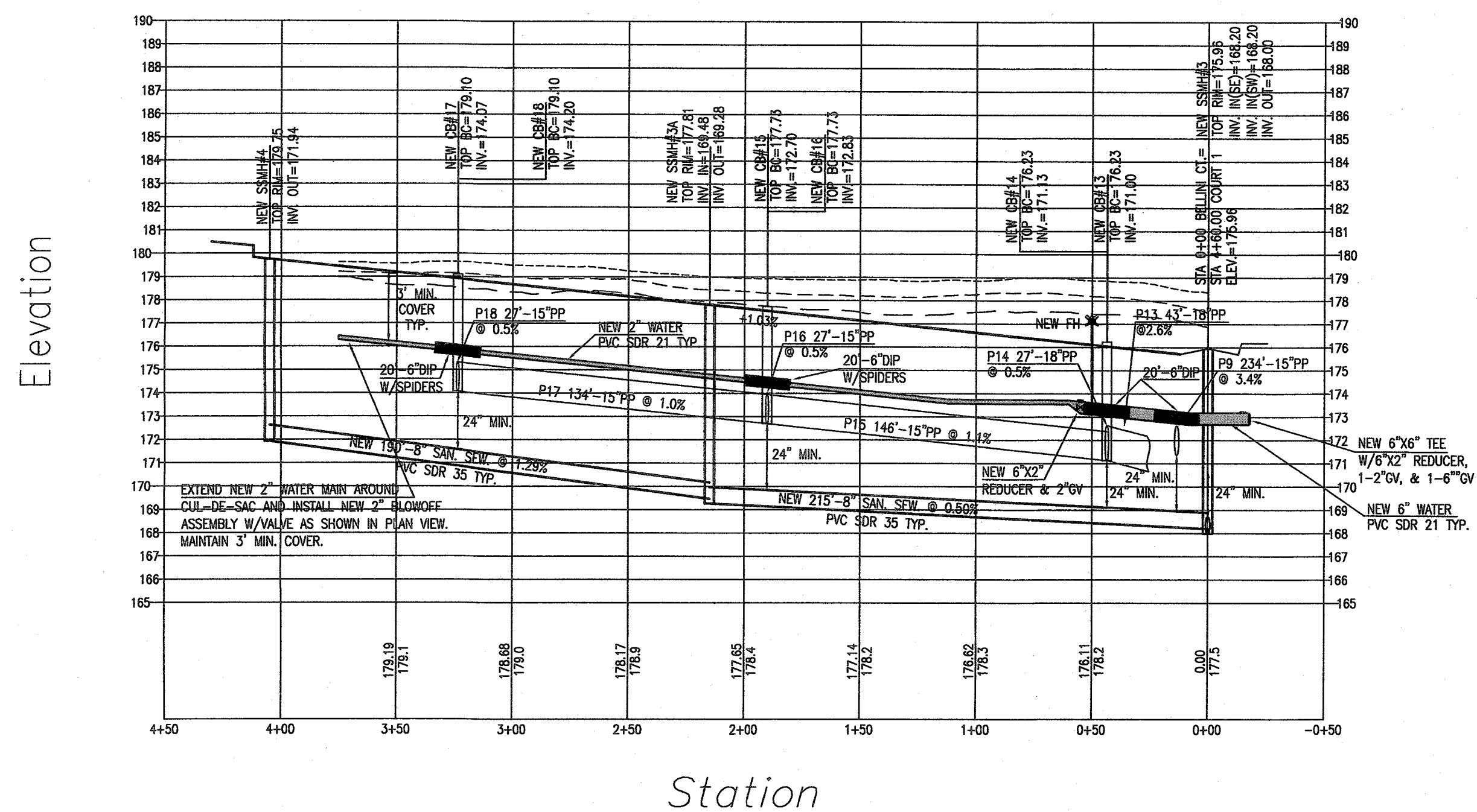
PLAN SCALE:

1" = 50'

PROFILE SCALE:

1" = 50' HOR.

1" = 5' VER.



BELLA VITA WAY - 50' PUBLIC R/W

36' B/B W/30" ROLL CURB & GUTTER

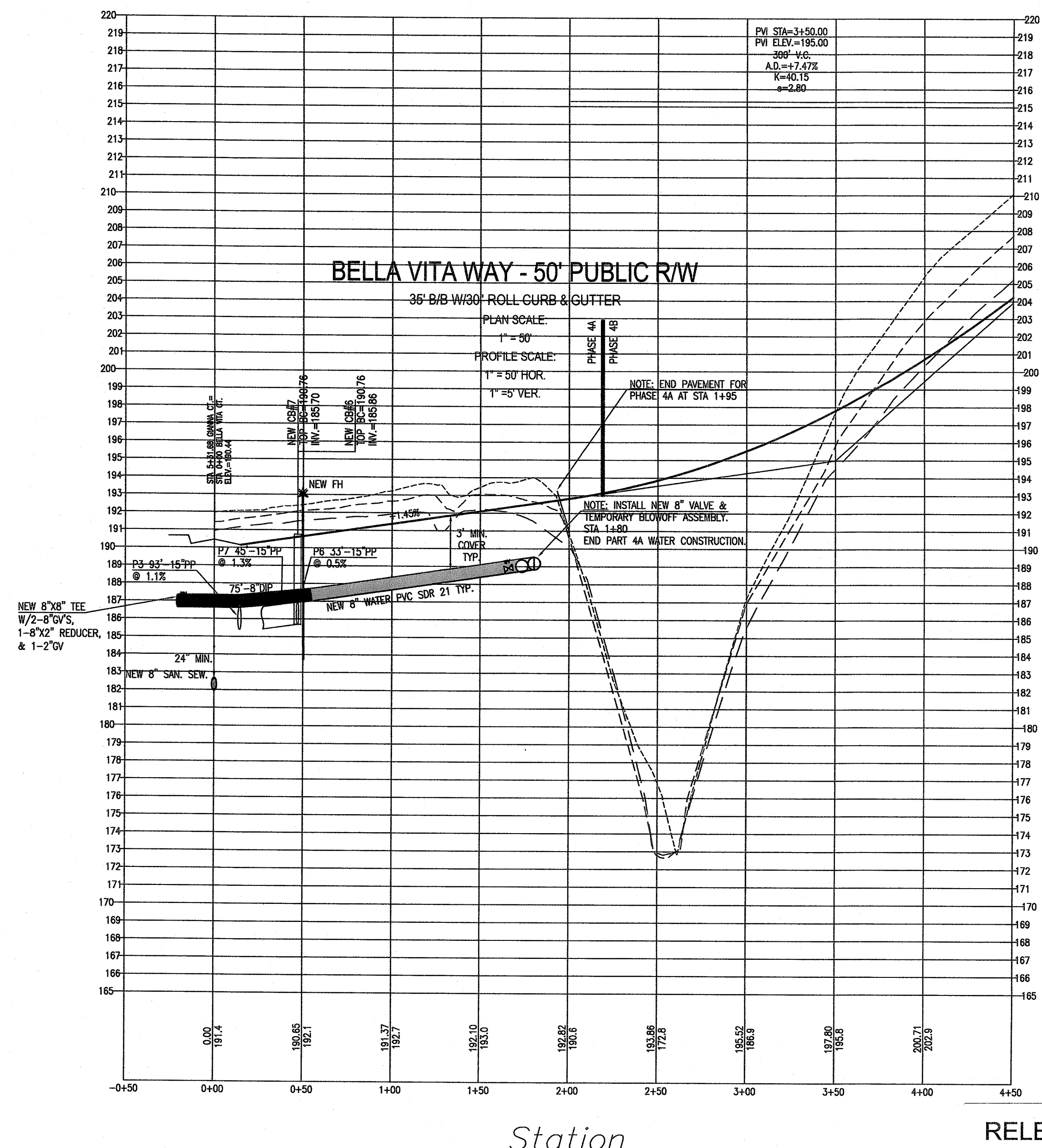
PLAN SCALE:

1" = 50'

PROFILE SCALE:

1" = 50' HOR.

1" = 5' VER.



Elevation



Enoch Engineers, P.A.
CONSULTING ENGINEERS & SURVEYORS
10055 PENNY RD.
RALEIGH, NC 27606
Phone: (919) 994-7165 Fax: (919) 994-8100
E-mail: general@enochengineers.com
NC Firm License #C-2091

Revisions		PLAN INFORMATION:	
04-01-2018	HRW COMMENTS	DESIGNED BY:	HRW COMMENTS
05-09-2019	HRW/NDOT COMMENTS	DRAWN BY:	EE, PA
06-04-2019	HRW COMMENTS	CHECKED BY:	FT
		SURVEY INFORMATION:	
		DESIGNED BY:	EE, PA
		DRAWN BY:	FT
		CHECKED BY:	FT
		DATE CREATED:	02-21-2019
		HORIZONTAL SCALE: 1" = 50'	
		VERTICAL SCALE: 1" = 5'	

LOCATION: HARNETT CENTRAL RD
(SR 2215)
BLACK RIVER TOWNSHIP
HARNETT COUNTY, NC
PROPERTY OWNER/DEVELOPER:
PENNY ROAD DEVELOPERS, LLC
10055 PENNY RD.
RALEIGH, NC 27606

PLAN - PROFILE
FOR
FETCH COURT &
BELLA VITA WAY
QUAIL GLEN - PHASE 4A

EE PROJECT: 4914

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