

LAYOUT TAB: SHEET 1
DOCUMENT NAME: \\sepi.local\dfs\Projects\2020\SE20.046.00 WCPSS E-41 Recomb Survey\DWG\WCPSS E-41 RECOMBINATION.dwg
USER NAME: SJones
PLOT DATE: Friday, May 29, 2020 1:37:57 PM

OWNER INFORMATION:

THE WAKE COUNTY BOARD OF EDUCATION
FACILITIES BUILDING
ATIN: BETTY L. PARKER, REAL ESTATE SERVICES SR. DIRECTOR
III CORNING ROAD, SUITE 100 CARY, NC 27518

SITE ADDRESS: APEX FRIENDSHIP MIDDLE SCHOOL
7701 HUMIE OLIVE ROAD
APEX, NC 27502

APEX FRIENDSHIP HIGH SCHOOL
7801 HUMIE OLIVE ROAD
APEX, NC 27502

CERTIFICATE OF OWNERSHIP AND DEDICATION:

"I HEREBY CERTIFY THAT I AM THE OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREIN, WHICH IS LOCATED IN THE JURISDICTION OF THE TOWN OF APEX, AND ALL SHEETS RELATED HERETO, AND THAT I HEREBY ADOPT THIS EXEMPT PLAT WITH MY FREE CONSENT."

THE WAKE COUNTY BOARD OF EDUCATION, A BODY CORPORATE

BY: _____

KEITH A. SUTTON, CHAIR

ATTESTED BY: _____

CATHY Q. MOORE , SECRETARY

STATE OF NORTH CAROLINA

COUNTY OF WAKE

I, _____, A NOTARY PUBLIC OF WAKE COUNTY, NORTH CAROLINA, CERTIFY THAT CATHY Q. MOORE PERSONALLY APPEARED BEFORE ME THIS DAY AND ACKNOWLEDGED THAT SHE IS SECRETARY OF THE WAKE COUNTY BOARD OF EDUCATION AND THAT BY AUTHORITY DULY GIVEN AND AS THE ACT OF SAID BOARD, THE FOREGOING INSTRUMENT WAS SIGNED IN ITS NAME BY ITS _____ CHAIR, SEALED WITH ITS OFFICIAL SEAL, AND ATTESTED BY HERSELF AS ITS SECRETARY.

WITNESS MY HAND AND OFFICIAL STAMP OR SEAL, THIS THE _____ DAY OF _____, 2018.

[SIGNATURE OF NOTARY PUBLIC]

(AFFIX SEAL)

[PRINTED NAME OF NOTARY PUBLIC]

MY COMMISSION EXPIRES: _____

SURVEYORS CERTIFICATE

I CERTIFY THAT THIS MAP WAS PREPARED UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION FROM DEED AND MAP SOURCES REFERENCED HEREON; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AND REFERENCED SOURCES NOTED; THAT THE RATIO OF PRECISION IS 1:10,000+;

THAT THE SURVEY IS OF ANOTHER CATEGORY, SUCH AS THE RECOMBINATION OF EXISTING PARCELS, A COURT-ORDERED SURVEY, OR OTHER EXEMPTION OR EXCEPTION TO THE DEFINITION OF SUBDIVISION; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED.

WITNESS MY ORIGINAL SIGNATURE, LICENSE NUMBER AND SEAL

THIS _____ DAY OF _____, A.D., 2020.

J. AUBURN HALL, JR., PLS LICENSE NUMBER: L-2630



SITE DATA TABLE

ZONING:

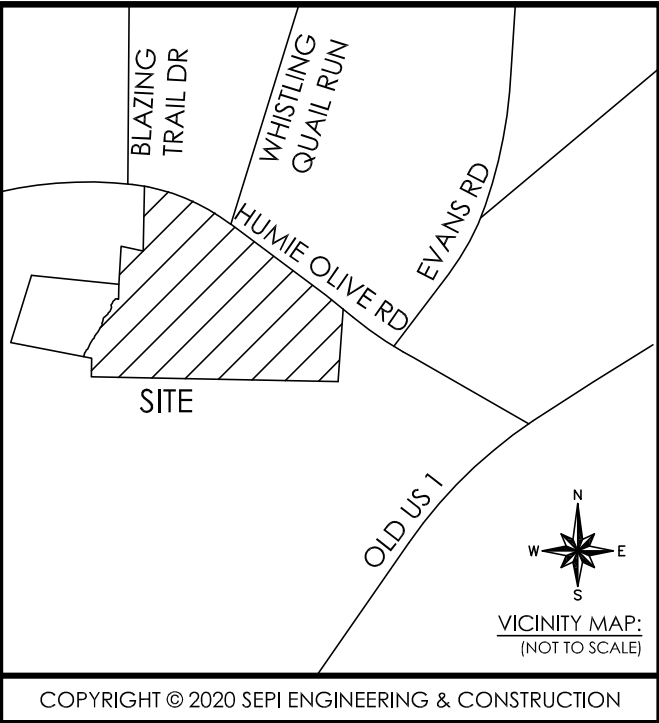
AREA:
TRACT 1 = 111.394 ACRES (4,852,245 SQ. FT.)
TRACT 2 = 3.024 ACRES (131,706 SQ. FT.)
TRACT 3 = 1.824 ACRES (79,473 SQ. FT.)
TRACT 4 = 0.914 ACRES (39,803 SQ. FT.)
COMBINED AREA OF TRACTS 1 - 4 = 117.154 ACRES (5,103,228 SQ. FT.)
WATERSHED PROTECTION AREA:
PRIMARY
FLOOD ZONE:
X, FEMA MAP #37200721J PANEL 0721 & #37200720J PANEL 0720,
EFFECTIVE DATE: MAY 2, 2006.
REQUIRED SETBACKS:
FRONT: 50'
SIDE: 50'
CORNER SIDE: 25'
REAR: 50'
WHERE THERE IS A REQUIRED PERIMETER BUFFER, THE BUILDING SETBACK IS 10' FROM THAT BUFFER

CURVE TABLE			
CURVE	RADIUS	LENGTH	CHORD BEARING
C1	185.00'	1138.87'	23.50' N72°45'04"W

LINE TABLE			LINE TABLE		
LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L1	S77°54'46"E	33.05'	L67	N29°16'58"E	11.19'
L2	S77°25'01"E	15.50'	L68	N08°32'00"E	10.62'
L3	S77°25'01"E	21.58'	L69	N11°34'02"E	5.07'
L4	S77°25'01"E	13.03'	L70	N12°47'43"E	14.80'
L5	S76°52'46"E	50.38'	L71	N22°16'08"E	6.07'
L6	S76°28'20"E	50.62'	L72	N52°24'38"E	15.08'
L7	S76°10'27"E	50.66'	L73	N16°55'26"E	11.94'
L8	S75°52'27"E	50.20'	L74	N34°02'30"E	14.31'
L9	S75°19'57"E	50.14'	L75	N40°34'04"E	19.62'
L10	S74°52'51"E	27.58'	L76	N23°45'14"E	11.69'
L11	S74°52'51"E	22.89'	L77	N23°47'46"E	9.09'
L12	S74°22'40"E	10.50'	L78	N26°34'45"E	17.37'
L13	S74°22'40"E	39.89'	L79	N20°16'03"E	14.33'
L14	S74°17'13"E	50.46'	L80	N23°33'31"E	17.65'
L15	S73°57'53"E	50.21'	L81	N36°32'21"E	31.17'
L16	S73°48'38"E	50.41'	L82	N32°36'19"E	15.85'
L17	S73°12'16"E	49.92'	L83	N05°37'15"E	8.67'
L18	S71°20'05"E	48.98'	L84	N29°25'42"E	9.53'
L19	S69°09'26"E	48.73'	L85	N58°31'16"E	21.81'
L20	S66°54'20"E	48.88'	L86	N25°27'55"E	3.64'
L21	S65°13'18"E	14.65'	L87	N25°36'08"E	2.42'
L22	S65°13'18"E	34.44'	L88	N06°29'14"E	6.20'
L23	S63°16'23"E	49.41'	L89	N11°56'28"E	7.45'
L24	S61°32'19"E	49.21'	L90	N20°17'10"E	11.07'
L25	S60°10'16"E	8.02'	L91	N46°06'26"E	10.68'
L26	S60°10'16"E	24.23'	L92	N36°20'11"E	14.01'
L27	S60°10'16"E	17.28'	L93	N34°59'54"E	12.50'
L28	S58°33'29"E	49.58'	L94	N36°15'25"E	17.26'
L29	S56°44'17"E	49.23'	L95	N34°30'08"E	36.39'
L30	S54°57'09"E	49.55'	L96	N28°35'25"E	36.68'
L31	S53°52'19"E	50.09'	L97	N35°20'05"E	28.77'
L32	S53°21'23"E	50.44'	L98	N35°35'23"E	9.80'
L33	S53°05'39"E	50.50'	L99	N28°06'21"E	4.04'
L34	S52°51'37"E	101.38'	L100	N17°35'05"W	18.87'
L35	S53°07'58"E	101.70'	L101	N22°36'19"E	12.92'
L36	S53°19'59"E	50.86'	L102	N22°36'19"E	3.80'
L37	S53°30'20"E	100.90'	L103	N13°33'11"E	38.21'
L38	S54°14'20"E	35.64'	L104	N15°40'01"E	10.30'
L39	S54°14'20"E	21.46'	L105	N35°02'47"E	12.12'
L40	S54°14'20"E	45.55'	L106	N39°57'47"E	9.48'
L41	S54°45'33"E	102.16'	L107	N68°30'26"E	9.89'
L42	S54°56'10"E	51.23'	L108	N42°49'00"E	23.94'
L43	S55°40'22"E	51.60'	L109	N49°06'48"E	19.46'
L44	S56°04'37"E	51.44'	L110	N24°13'49"E	22.03'
L45	S56°51'08"E	51.72'	L111	N49°42'09"E	23.98'
L46	S57°50'09"E	51.77'	L112	N24°18'28"E	32.08'
L47	S58°31'14"E	51.46'	L113	N12°49'18"E	12.13'
L48	S59°24'17"E	51.46'	L114	N48°25'33"E	10.30'
L49	S60°06'35"E	51.34'	L115	N00°40'38"E	8.61'
L50	S60°28'15"E	50.81'	L116	N23°49'08"W	15.63'
L51	S60°39'26"E	101.32'	L117	N08°30'24"W	11.20'
L52	S60°54'55"E	152.51'	L118	N34°15'05"E	21.64'
L53	S61°20'57"E	51.53'	L119	N23°23'15"E	20.96'
L54	S62°25'07"E	51.51'	L120	N33°36'08"E	11.61'
L55	S63°17'33"E	51.49'	L121	N53°08'41"E	11.07'
L56	S64°07'38"E	51.20'	L122	N41°41'13"E	13.57'
L57	S65°01'31"E	91.91'	L123	N46°40'32"E	8.82'
L58	S04°08'11"W	134.22'	L124	N36°03'16"E	6.87'
L59	S04°09'02"W	64.21'	L125	N74°06'27"E	7.21'
L60	N89°20'25"W	125.06'	L126	S77°10'35"E	14.71'
L61	S88°31'08"W	114.02'	L127	S89°47'55"E	12.68'
L62	S88°31'08"W	130.38'	L128	S77°45'34"E	5.74'
L63	N88°45'44"W	147.66'	L129	S34°37'54"W	79.57'
L64	S00°53'21"W	3.91'	L130	N14°24'09"W	146.00'
L65	N79°08'13"W	102.25'	L131	N34°37'54"E	77.46'
L66	N17°07'41"E	4.62'	L132	S03°27'44"W	11.61'

GENERAL NOTES:

- HORIZONTAL CONTROL (NAD 83/2011) TAKEN FROM B.O.M. 2015, PG. 1372-1379.
- COORDINATES SHOWN ARE NC GRID COORDINATES.
- ALL BEARINGS ARE NC GRID BEARINGS UNLESS OTHERWISE NOTED.
- ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
- AREAS ARE COMPUTED BY COORDINATE METHOD.
- THIS MAP IS SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
- SUBJECT AREA LOCATED WITHIN FLOOD ZONE "X" AS SCALED FROM FIRM MAP #37200721J PANEL 0721 & #37200720J PANEL 0720, EFFECTIVE DATE: MAY 2, 2006.



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CERTIFICATE OF REVIEW OFFICER

I, _____, REVIEW OFFICER OF WAKE COUNTY, CERTIFY THAT THIS PLAT MEETS ALL STATUTORY REQUIREMENTS FOR RECORDING.

REVIEW OFFICER DATE

APPROVAL EXPIRES IF NOT RECORDED ON OR BEFORE _____

REFERENCES:

- D.B. 14811, PG. 2133
D.B. 14811, PG. 2128
D.B. 14349, PG. 58
D.B. 16704, PG. 1428
B.O.M. 2015, PG. 1372-1379
B.O.M. 2012, PG. 990
B.O.M. 2006, PG. 764
B.O.M. 1995, PG. 1345
B.O.M. 2018, PG. 2128-2135
B.O.M. 2018, PG. 2136-2142

RECOMBINATION PLAT ON THE PROPERTY OF

THE WAKE COUNTY BOARD OF EDUCATION
APEX FRIENDSHIP HIGH SCHOOL, APEX FRIENDSHIP MIDDLE SCHOOL (M-11), APEX FRIENDSHIP ELEMENTARY SCHOOL (E-41)

PREPARED FOR

THE WAKE COUNTY BOARD OF EDUCATION
BUCKHORN TOWNSHIP - TOWN OF APEX - WAKE COUNTY - NORTH CAROLINA

SHEET

1
OF
3

SEPI ENGINEERING & CONSTRUCTION, INC.
1 GLENWOOD AVENUE, SUITE 600
RALEIGH, NC 27603
PHONE: 919.789.9977
FAX: 919.789.9591
sepiinc.com • COMPANY LICENSE # 2197

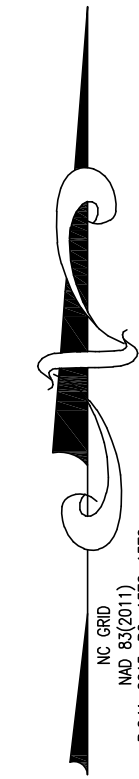
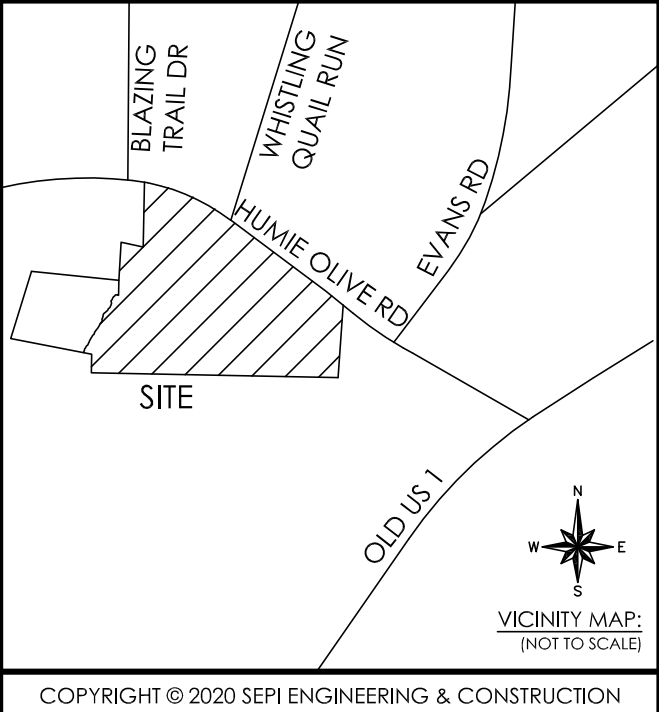
LEGEND

● EIP - EXISTING IRON PIPE
+ COMPUTED POINT
○ IPS - IRON PIPE SET
D.B. DEED BOOK
B.O.M. BOOK OF MAPS

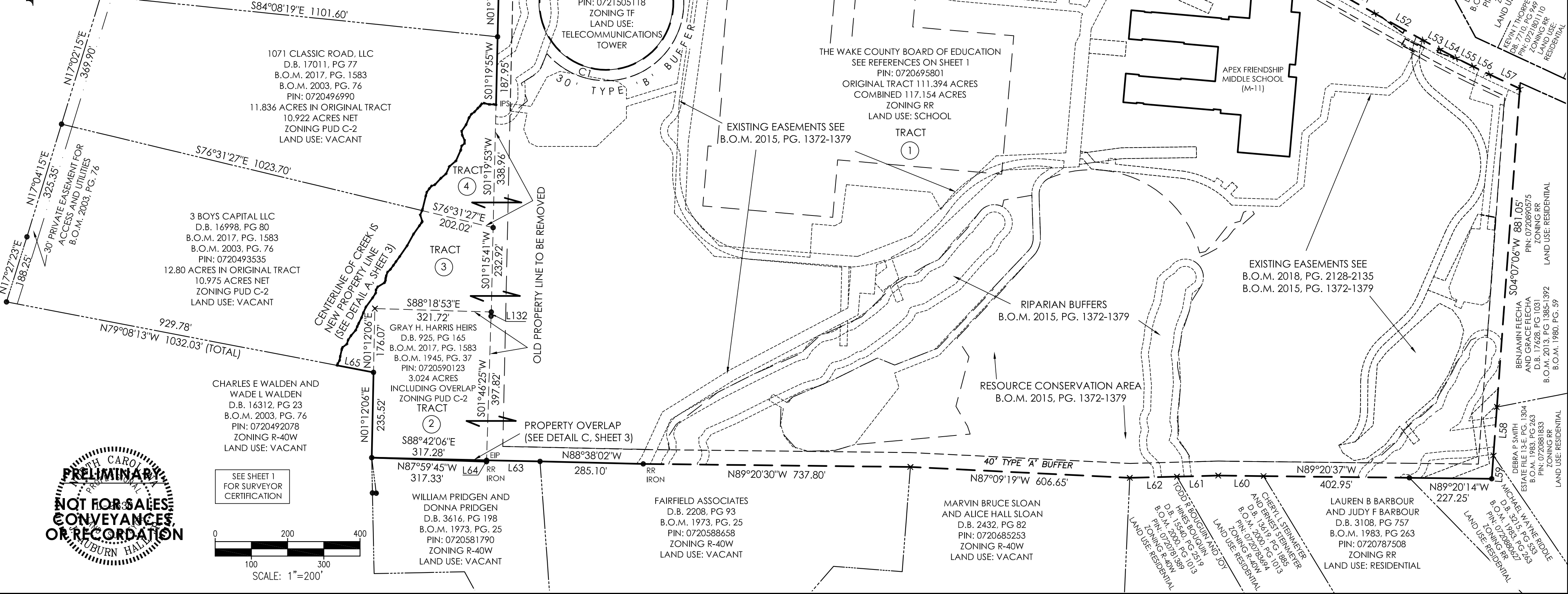
PROPERTY LINE SURVEYED
PROPERTY LINE NOT SURVEYED
PROPERTY LINE ADJOINING
EXISTING RIGHT-OF-WAY
OLD PROPERTY LINE TO BE REMOVED
EXISTING EASEMENT LINE
EXISTING RESOURCE
CONSERVATION AREA

GENERAL NOTES:

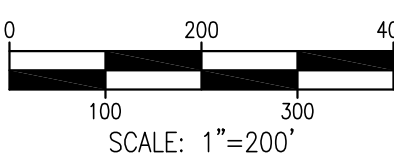
1. HORIZONTAL CONTROL (NAD 83/2011) TAKEN FROM B.O.M. 2015, PG. 1372-1379.
2. COORDINATES SHOWN ARE NC GRID COORDINATES.
3. ALL BEARINGS ARE NC GRID BEARINGS UNLESS OTHERWISE NOTED.
4. ALL DISTANCES ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE NOTED.
5. AREAS ARE COMPUTED BY COORDINATE METHOD.
6. THIS MAP IS SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
7. SUBJECT AREA LOCATED WITHIN FLOOD ZONE "X" AS SCALED FROM FIRM MAP #37200721J PANEL 0721 & #37200720J PANEL 0720, EFFECTIVE DATE: MAY 2, 2006.



NC GRID
NAD 83(2011)
B.O.M. 2015, PG. 1372-1379



SEE SHEET 1 FOR SURVEYOR CERTIFICATION



LAYOUT TAB: SHEET 2
DOCUMENT NAME: \\sepi\local\dis\Projects\2020\SE20.046.00 WCPSS E-41 Recomb Survey\DWG\WCPSS E-41 RECOMBINATION.dwg

USER NAME: J.Jones
PLOT DATE: Friday, May 29, 2020 1:39:52 PM

PROJECT MANAGER: A. HALL	DATE: MAY 29, 2020	No.	REVISIONS	DATE	BY
CHECKED BY: H. FITTS	SCALE: 1" = 200'				
DRAWN BY: E. CASE	JOB NUMBER: SE20.046.00				

SEPI ENGINEERING & CONSTRUCTION, INC.
1 GLENWOOD AVENUE, SUITE 600
RALEIGH, NC 27603
PHONE: 919.789.9977
FAX: 919.789.9591

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RECOMBINATION PLAT ON THE PROPERTY OF

THE WAKE COUNTY BOARD OF EDUCATION
APEX FRIENDSHIP HIGH SCHOOL, APEX FRIENDSHIP MIDDLE SCHOOL (M-11), APEX FRIENDSHIP ELEMENTARY SCHOOL (E-41)

PREPARED FOR

THE WAKE COUNTY BOARD OF EDUCATION
BUCKHORN TOWNSHIP - TOWN OF APEX - WAKE COUNTY - NORTH CAROLINA

SHEET

2

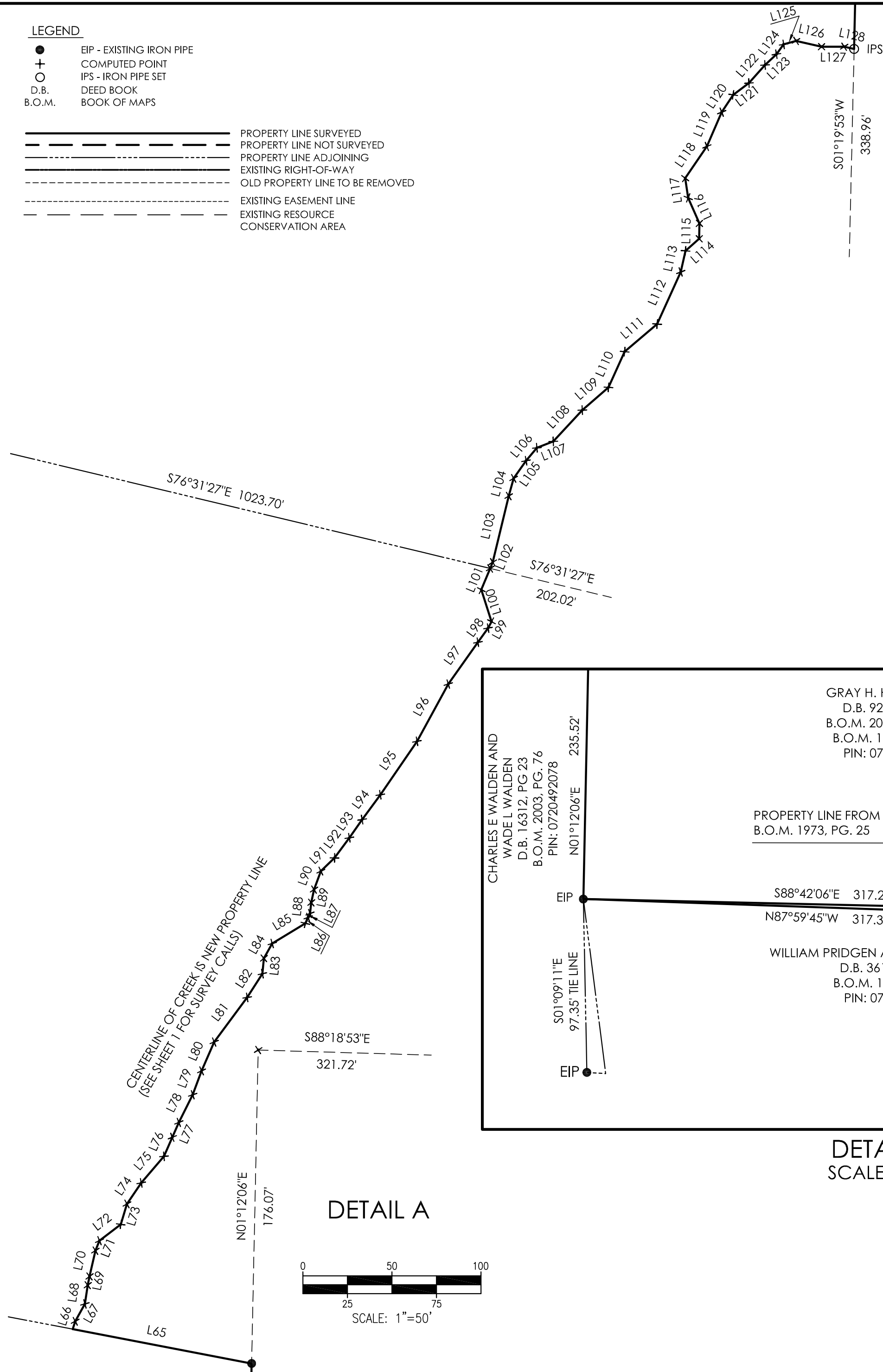
OF

3

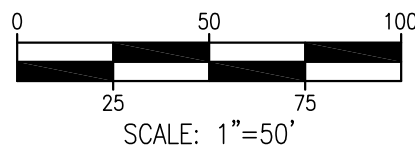
LAYOUT TAB: SHEET 3
DOCUMENT NAME: \\sepi\local\dfs\Projects\2020\SE20.046.00 WCPSS E-41 Recomb Survey\DWG\WCPSS E-41 RECOMBINATION.dwg
USER NAME: S.Jones
PLOT DATE: Friday, May 29, 2020 1:41:20 PM

LEGEND
● EIP - EXISTING IRON PIPE
+ COMPUTED POINT
○ IPS - IRON PIPE SET
D.B. DEED BOOK
B.O.M. BOOK OF MAPS

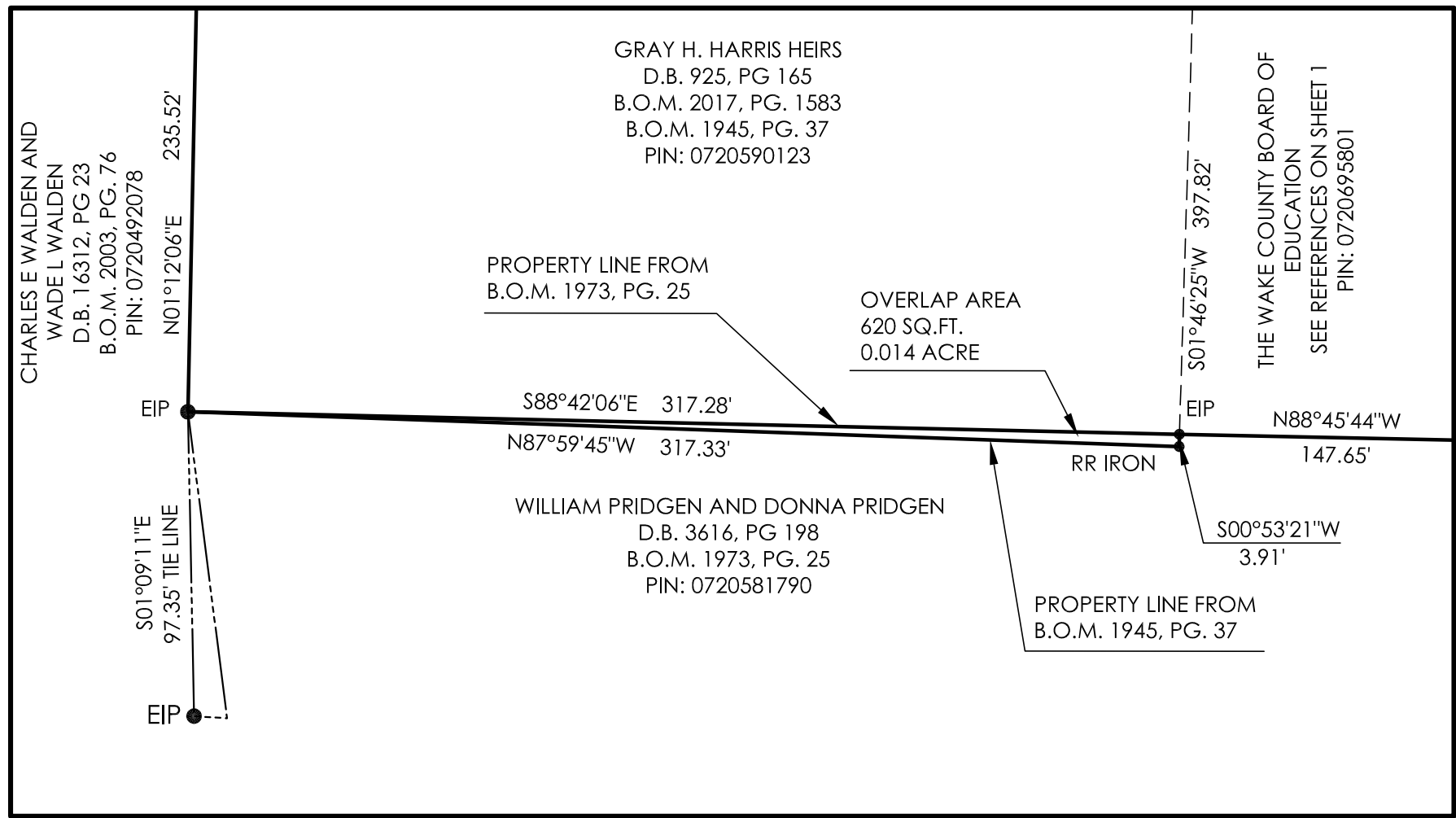
===== PROPERTY LINE SURVEYED
----- PROPERTY LINE NOT SURVEYED
===== PROPERTY LINE ADJOINING
===== EXISTING RIGHT-OF-WAY
----- OLD PROPERTY LINE TO BE REMOVED
----- EXISTING EASEMENT LINE
----- EXISTING RESOURCE
----- CONSERVATION AREA



DETAIL A

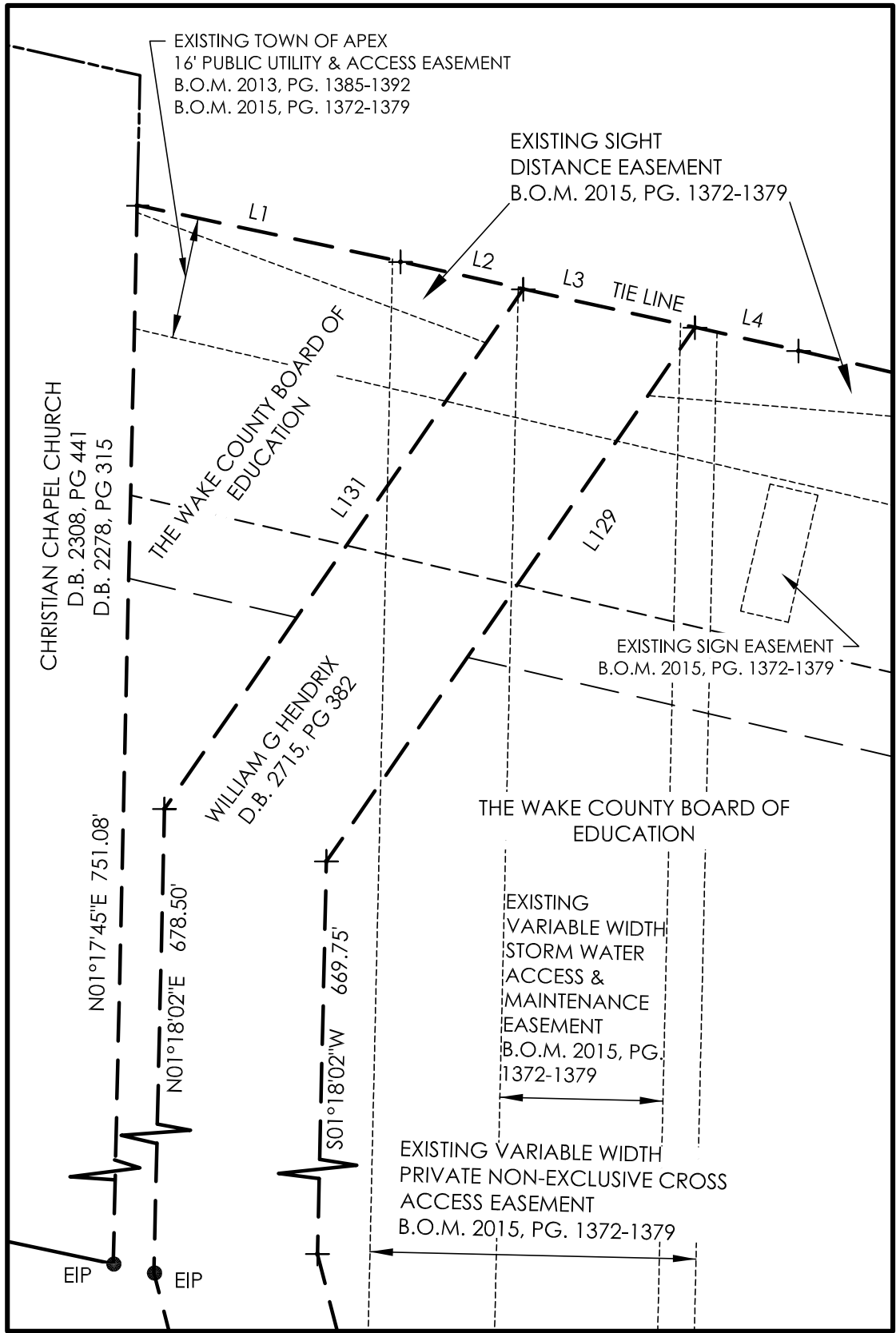
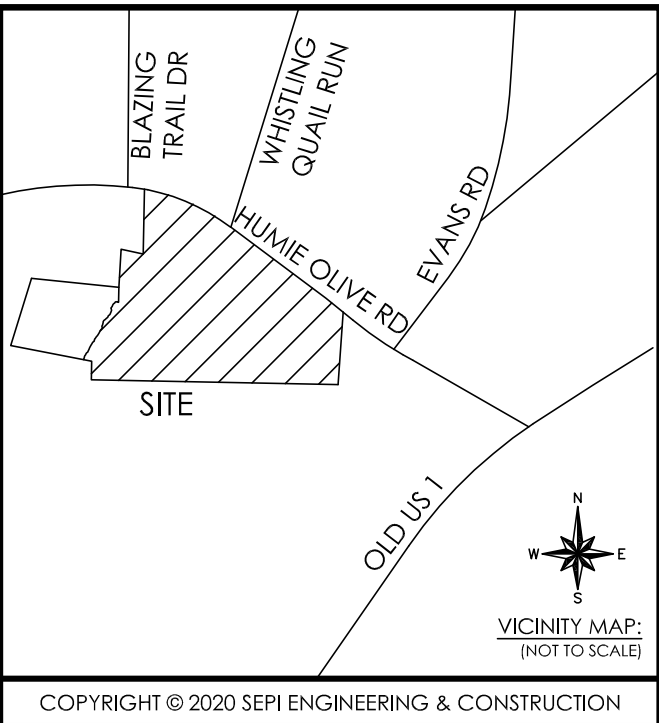


DETAIL C
SCALE 1"=50'



GENERAL NOTES:

1. HORIZONTAL CONTROL (NAD 83/2011) TAKEN FROM B.O.M. 2015, PG. 1372-1379.
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DETAIL B
NOT TO SCALE

PRELIMINARY
NOT FOR SALES
CONVEYANCES
OR RECORDATION

SEE SHEET 1
FOR SURVEYOR
CERTIFICATION

PROJECT MANAGER:	DATE:	No.	REVISIONS	DATE	BY
A. HALL	MAY 29, 2020				
CHECKED BY:	SCALE:				
H. FITTS	1"=50'				
DRAWN BY:	JOB NUMBER:				
E. CASE	SE20.046.00				

SEPI
SEPI ENGINEERING & CONSTRUCTION, INC.
1 GLENWOOD AVENUE, SUITE 600
RALEIGH, NC 27603
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RECOMBINATION PLAT ON THE PROPERTY OF
THE WAKE COUNTY BOARD OF EDUCATION
APEX FRIENDSHIP HIGH SCHOOL, APEX FRIENDSHIP MIDDLE
SCHOOL (M-11), APEX FRIENDSHIP ELEMENTARY SCHOOL (E-41)
PREPARED FOR
THE WAKE COUNTY BOARD OF EDUCATION
BUCKHORN TOWNSHIP - TOWN OF APEX - WAKE COUNTY - NORTH CAROLINA

SHEET
3
OF
3