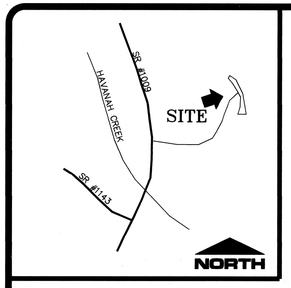


VICINITY MAP
NOT TO SCALE

COORDINATE LIST

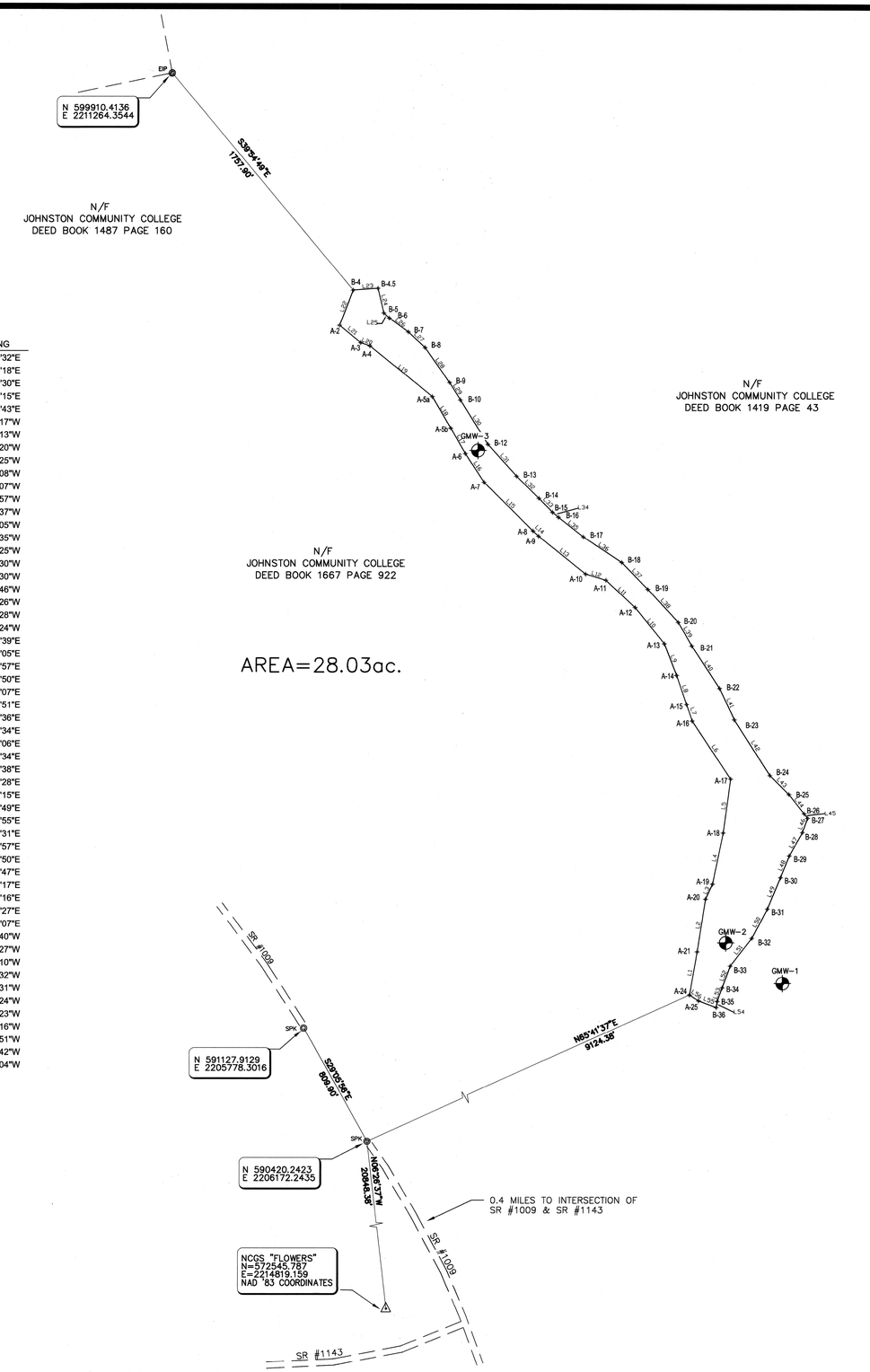
PNT #	NORTHING	EASTING	ELEV.	WETLANDS #
158	598342.967	2212308.029	94.07	A-2
156	598235.351	2212439.235	94.61	A-3
154	598215.123	2212496.275	93.48	A-4
147	597898.899	2212885.567	94.60	A-5a
152	597703.034	2213000.212	94.30	A-5b
146	597544.528	2213091.387	94.31	A-6
142	597366.210	2213207.810	93.48	A-7
140	597064.546	2213512.753	92.59	A-8
139	597031.981	2213547.333	92.14	A-9
136	596795.965	2213839.938	90.85	A-10
134	596758.838	2213966.896	90.49	A-11
125	596588.439	2214148.790	91.54	A-12
123	596363.354	2214330.425	91.03	A-13
121	596164.851	2214406.849	91.11	A-14
120	595982.484	2214468.952	91.36	A-15
118	595881.031	2214503.991	92.26	A-16
115	595519.900	2214743.668	91.84	A-17
113	595184.898	2214697.309	90.51	A-18
111	594865.841	2214630.728	91.96	A-19
109	594772.564	2214587.248	90.76	A-20
104	594445.642	2214535.342	93.51	A-21
101	594175.968	2214487.749	93.19	A-24
100	594139.801	2214543.230	92.49	A-25
159	598563.262	2212392.842	92.95	B-4
172	598574.629	2212547.425	92.95	B-4.5
157	598420.255	2212583.353	92.36	B-5
155	598388.820	2212617.497	92.36	B-6
153	598301.994	2212735.829	91.09	B-7
151	598204.723	2212839.782	90.19	B-8
150	597986.661	2212992.599	89.99	B-9
148	597878.277	2213060.345	91.03	B-10
143	597601.888	2213231.776	89.99	B-12
141	597404.580	2213409.652	90.69	B-13
138	597266.236	2213549.499	89.96	B-14
137	597179.566	2213634.157	90.97	B-15
135	597149.382	2213671.198	91.28	B-16
133	597027.516	2213825.437	90.50	B-17
128	596868.804	2214064.894	89.64	B-18
130	596701.855	2214227.049	88.77	B-19
132	596496.301	2214417.118	88.69	B-20
131	596350.311	2214500.725	87.88	B-21
129	596084.217	2214673.950	88.79	B-22
127	595988.405	2214765.938	89.44	B-23
126	595542.271	2214987.768	88.17	B-24
124	595424.972	2215105.907	90.12	B-25
122	595304.537	2215200.989	91.30	B-26
119	595275.557	2215222.684	97.26	B-27
117	595187.376	2215190.220	92.62	B-28
116	595043.211	2215108.520	89.80	B-29
114	594905.730	2215053.663	91.72	B-30
112	594711.597	2214972.552	90.20	B-31
110	594529.228	2214875.208	89.40	B-32
108	594357.111	2214740.945	89.28	B-33
105	594220.923	2214690.821	88.79	B-34
103	594136.113	2214659.301	89.50	B-35
102	594098.426	2214653.569	90.06	B-36

GROUND WATER MONITORING WELLS

PNT #	NORTHING	EASTING	GROUND ELEV.	CALIBRATION PNT ELEV.	WELL #
170	594247.111	2215067.105	90.83	93.23	1
107	594499.424	2214714.207	91.39	93.73	2
145	597564.209	2213170.913	91.20	93.44	3

LINE TABLE

LINE	LENGTH	BEARING
L1	273.84	N10°00'32"E
L2	331.02	N09°01'18"E
L3	102.91	N24°59'30"E
L4	325.93	N11°47'15"E
L5	338.19	N07°52'43"E
L6	433.43	N33°34'17"W
L7	107.33	N19°03'13"W
L8	192.65	N18°48'20"W
L9	212.71	N21°03'25"W
L10	289.23	N38°54'08"W
L11	249.24	N46°52'07"W
L12	132.27	N73°41'57"W
L13	375.93	N51°06'37"W
L14	47.50	N46°43'05"W
L15	428.94	N45°18'35"W
L16	212.96	N33°08'25"W
L17	182.86	N29°54'30"W
L18	226.95	N30°20'30"W
L19	501.54	N50°54'46"W
L20	60.52	N70°28'26"W
L21	169.69	N50°38'28"W
L22	236.06	S21°03'24"W
L23	155.00	N85°47'39"E
L24	158.50	S13°06'05"E
L25	46.41	S47°21'57"E
L26	146.77	S53°43'50"E
L27	142.37	S46°54'07"E
L28	266.11	S35°02'51"E
L29	127.98	S31°57'36"E
L30	325.24	S31°48'34"E
L31	265.65	S42°02'06"E
L32	196.71	S45°18'34"E
L33	121.16	S44°19'38"E
L34	47.78	S50°49'28"E
L35	196.57	S51°41'15"E
L36	287.28	S56°27'49"E
L37	232.74	S44°09'55"E
L38	279.96	S42°45'31"E
L39	168.24	S29°47'57"E
L40	317.51	S33°03'50"E
L41	216.34	S25°09'47"E
L42	411.12	S32°39'17"E
L43	166.48	S45°12'16"E
L44	153.44	S38°17'27"E
L45	36.20	S36°49'07"E
L46	93.97	S20°12'40"W
L47	165.71	S29°32'27"W
L48	148.02	S21°45'10"W
L49	210.40	S22°40'32"W
L50	206.72	S28°05'31"W
L51	218.29	S37°57'24"W
L52	145.12	S20°12'23"W
L53	90.48	S20°23'16"W
L54	38.12	S08°38'51"W
L55	117.84	N69°26'42"W
L56	66.23	N56°54'04"W



LEGEND

SPK – SET PK NAIL
N – NORTHING
E – EASTING
GMW – GROUND WATER MONITORING WELL
NCGS – NORTH CAROLINA GEODETIC SURVEY
NAD – NORTH AMERICAN DATUM
SR – SECONDARY ROAD
ELEV. – ELEVATION

NOTES:

– ALL DISTANCES SHOWN ARE HORIZONTAL GROUND
– 60d NAIL OR IRON ROD SET AT ALL WETLANDS POINTS
– COMBINED SCALE FACTOR IS 0.9998703

I, REX B. OWEN, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION(DEED DESCRIPTION RECORDED IN BOOK ___, PAGE ___, ETC.) (OTHER); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK ___, PAGE ___; THAT THE RATIO OF PRECISION IS 1:10000; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S.47-30 AS AMENDED. WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 16TH DAY OF FEBRUARY, A.D., 2000

REGISTERED LAND SURVEYOR – L-2719

NORTH CAROLINA PROFESSIONAL SEAL L-2719 LAND SURVEYOR REX B. OWEN

GRAPHIC SCALE

400 0 200 400 800 1600

(IN FEET)
1 inch = 400 ft.

DWG. BY: JHJ,CJP
CKD. BY: RBO

WETLANDS MAPPING
JOHNSTON COMMUNITY COLLEGE
HOWELL WOODS ENVIRONMENTAL LEARNING CENTER
BENTONVILLE TOWNSHIP JOHNSTON COUNTY NORTH CAROLINA

DEED REFERENCES
DEED BOOK 1419 PAGE 43
DEED BOOK 1487 PAGE 160
DEED BOOK 1667 PAGE 922

SEAL

REVISED:
MARCH 16, 1999
DEC. 14, 1999
FEBRARY 15, 2000

SCALE: 1"=400'

DATE: JANUARY, 1999

99010

SHEET 1 OF 1

J:\Ecoscience\99010-\dwg\wetland3.dwg PUSEY