

- GENERAL NOTES**
- BOUNDARY AND ROAD TOPOGRAPHICAL DATA OBTAINED FROM ROBINSON & PLANTE, PC VIA EMAIL ON 10/3/14.
 - CONSTRUCTION DRAWING APPROVAL IS REQUIRED BEFORE CONSTRUCTION ON THIS PROJECT MAY BEGIN. ALSO, DEVELOPMENT FEES (ACREAGE, FEE-IN-LIEU OF ASSESSMENT, AND INSPECTION FEES AND OTHERS AS REQUIRED MAY BE APPLICABLE) ARE DUE BEFORE CONSTRUCTION DRAWING APPROVAL.
 - PLAN IS SUBJECT TO REVISIONS DURING CONSTRUCTION DRAWING APPROVAL PROCESS.
 - THIS PROJECT IS IN THE TRIASSIC SOILS AREA AND MUST MEET THE MINIMUM TOWN OF HOLLY SPRINGS STANDARDS FOR THIS AREA FOR ROADWAY & PAVEMENT DESIGN.
 - NO FILL IS PERMITTED IN THE FLOODPLAIN FOR ANY RESIDENTIAL DEVELOPMENT.
 - LENGTH OF RESIDENTIAL DRIVEWAYS SHALL MEET THE MINIMUM REQUIREMENT OF 20' FOR SINGLE DRIVEWAYS AND 25' FOR DOUBLE.
 - ALL NEW UTILITY LINES MUST BE LOCATED UNDERGROUND.
 - LOCATION OF STREET TREES AND STREET LIGHTING WILL BE FIELD-COORDINATED BY THE DEVELOPER TO ELIMINATE CONFLICTS. ADJACENT ROADWAYS WILL BE REQUIRED TO BE LIGHTED PRIOR TO FIRST C.O. INTERNAL ROADWAYS MUST BE LIGHTED PRIOR TO STREET ACCEPTANCE FOR 1-YEAR WARRANTY.

NO.	REVISION	DATE
1.	TOWNSHIP PRELIM PLAN APPROVAL	10-2-2016
2.	FINAL REVIEW COMMENTS	9-8-2017

SEAL:

SPAULDING & NORRIS, PA
Design Consultants
972 Trinity Road
Raleigh, North Carolina 27607
Phone (919) 854-7990 Fax (919) 854-7925

S&N

VERIFIED BY: WERNECKE HOMES, SUITE 100
3005 CARRINGTON WAY BLVD
MORRISVILLE, NC 27560
DATE: 10-31-2016
S&N FIRM CERTIFICATION # C-1875
THOMAS SPAULDING, PE
PROJECT CAD DESIGNER:
ROBINSON & PLANTE, PC

TWELVE OAKS SUBDIVISION
TOWN OF HOLLY SPRINGS, WAKE COUNTY, NORTH CAROLINA
PHASE 9 SOUTH - CONSTRUCTION DRAWINGS
EXISTING CONDITIONS

DRAWING SHEET
C-0.1
PROJECT NUMBER
410-02

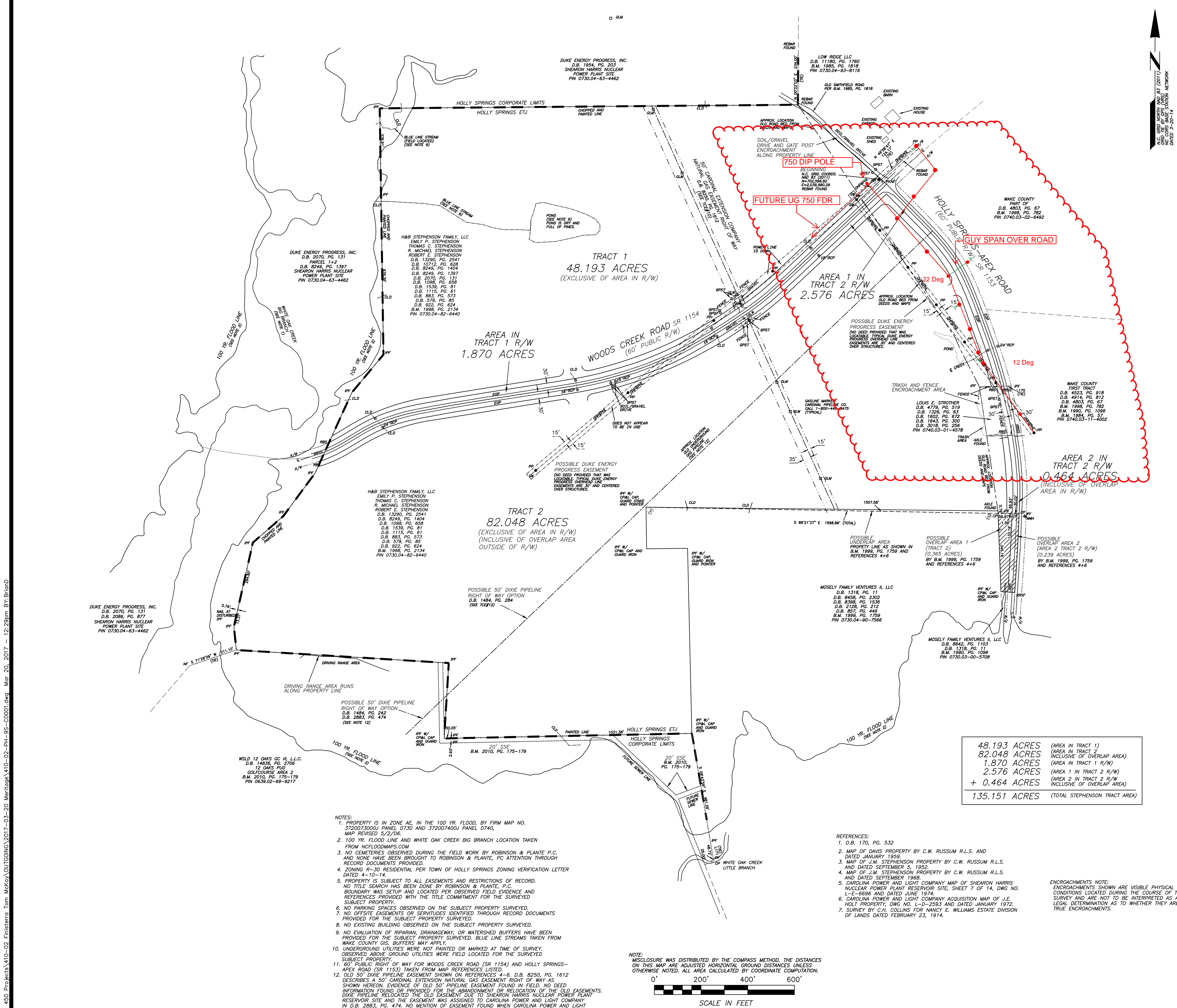
LEGEND

(EOP)-EDGE OF PAVEMENT
(RCP)-REINFORCED CONCRETE PIPE
(WV)-WATER VALVE
(SP)-POWER POLE
(GW)-GUY WIRE
(OHP)-OVERHEAD POWER AND PHONE LINES
(WMM)-WATER MANHOLE
(GPT)-GATE POST
(GLM)-UNDERGROUND GAS LINE MARKER
(CLD)-CENTERLINE OF DITCH
(PKNF)-PK NAIL FOUND
(NF)-NAIL FOUND
(RF)-REBAR FOUND
(RBS)-REBAR SET
(RSP)-RAILROAD SPIKE SET
(RSPF)-RAILROAD SPIKE FOUND
(TCE)-TITLE COMMITMENT EXCEPTION
(CP)-CALCULATED POINT

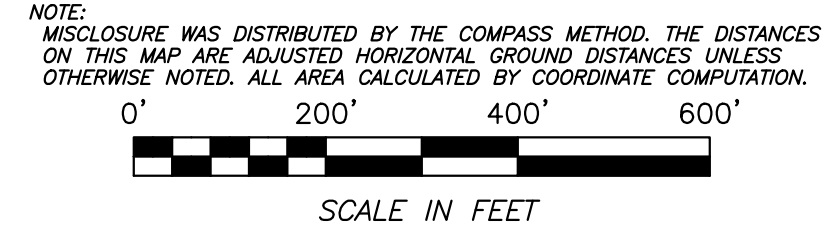
LINE TABLE

LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L1	N 72°23'02" E	20.75	L86	S 70°18'21" W	48.95
L2	N 66°15'51" E	52.84	L87	S 72°28'00" W	49.08
L3	N 61°26'37" E	51.85	L88	S 73°40'30" W	49.37
L4	N 59°06'45" E	99.65	L89	S 74°00'18" W	48.96
L5	N 62°26'12" E	47.68	L90	S 77°14'47" W	49.01
L6	N 67°22'21" E	47.59	L91	S 78°39'50" W	49.12
L7	N 71°36'58" E	48.15	L92	S 80°28'48" W	49.37
L8	N 74°15'53" E	48.31	L93	S 81°07'53" W	299.76
L9	N 77°40'50" E	48.44	L94	S 80°41'59" W	149.90
L10	N 79°39'26" E	148.50	L95	S 79°39'26" W	150.08
L11	N 80°41'59" E	149.15	L96	S 80°12'51" W	51.29
L12	N 81°07'33" E	299.89	L97	S 74°13'53" W	51.49
L13	N 80°26'46" E	100.66	L98	S 71°36'38" W	51.74
L14	N 78°39'50" E	50.79	L99	S 62°28'12" W	52.40
L15	N 77°14'47" E	51.10	L100	S 62°26'12" W	52.01
L16	N 74°00'18" E	50.83	L101	S 59°06'45" W	100.17
L17	N 73°40'30" E	50.54	L102	S 61°26'37" W	48.10
L18	N 72°28'00" E	50.86	L103	S 60°12'51" W	49.11
L19	N 70°16'21" E	51.15	L104	S 46°35'05" W	200.01
L20	N 68°13'49" E	50.91	L105	S 47°06'35" W	199.77
L21	N 66°18'17" E	51.05	L106	S 48°26'28" W	99.93
L22	N 64°18'50" E	51.33	L107	S 47°05'55" W	99.95
L23	N 61°46'26" E	50.99	L108	S 48°23'42" W	99.90
L24	N 60°14'20" E	50.67	L109	S 51°17'47" W	49.97
L25	N 58°17'45" E	50.41	L110	S 54°25'14" W	49.96
L26	N 58°41'21" E	50.47	L111	S 55°37'25" W	50.00
L27	N 57°27'54" E	50.60	L112	S 56°29'09" W	50.00
L28	N 56°29'59" E	50.48	L113	S 57°17'47" W	49.96
L29	N 55°37'25" E	50.54	L114	S 58°41'21" W	49.99
L30	N 54°25'14" E	51.09	L115	S 59°17'45" W	50.00
L31	N 51°17'47" E	51.55	L116	S 60°14'20" W	50.02
L32	N 48°23'42" E	101.00	L117	S 61°46'26" W	49.92
L33	N 47°05'55" E	100.46	L118	S 64°18'50" W	50.05
L34	N 46°26'25" E	99.93	L119	S 66°39'17" W	50.03
L35	N 47°06'35" E	199.21	L120	S 68°14'02" W	49.96
L36	N 46°35'05" E	170.86	L121	S 70°16'21" W	50.05
L37	N 44°47'45" E	120.37	L122	S 72°28'00" W	49.97
L38	N 44°30'00" E	99.35	L123	S 73°40'30" W	49.90
L39	N 42°58'18" E	49.08	L124	S 74°00'18" W	49.89
L40	N 41°15'19" E	48.69	L125	S 77°14'47" W	50.06
L41	N 38°00'59" E	48.14	L126	S 78°39'50" W	49.96
L42	S 34°19'54" E	47.71	L127	S 80°28'48" W	100.02
L43	S 29°43'17" E	47.68	L128	S 81°07'53" W	299.82
L44	S 25°40'26" E	48.24	L129	S 80°41'59" W	149.52
L45	S 23°09'11" E	48.76	L130	S 79°39'26" W	149.29
L46	S 21°24'12" E	49.26	L131	S 77°40'50" W	49.86
L47	S 20°33'16" E	49.48	L132	S 74°13'53" W	49.90
L48	S 19°48'18" E	99.48	L133	S 71°36'38" W	49.94
L49	S 19°09'30" E	49.66	L134	S 67°22'21" W	50.00
L50	S 18°28'15" E	49.41	L135	S 62°26'12" W	49.85
L51	S 16°59'53" E	49.30	L136	S 59°06'45" W	99.91
L52	S 15°33'33" E	49.42	L137	S 61°26'37" W	49.98
L53	S 14°35'01" E	147.75	L138	S 66°15'51" W	41.06
L54	S 09°01'08" E	16.04	L139	S 44°47'45" E	149.72
L55	S 08°07'17" E	49.40	L140	S 44°34'00" E	99.93
L56	S 07°03'50" E	48.99	L141	S 42°58'18" E	49.93
L57	S 05°00'12" E	48.89	L142	S 41°15'19" E	49.98
L58	S 03°26'41" E	48.73	L143	S 38°00'59" E	49.97
L59	S 01°02'34" E	48.98	L144	S 34°19'54" E	49.89
L60	S 02°31'14" W	199.11	L145	S 28°43'17" E	49.93
L61	S 03°28'59" W	99.66	L146	S 25°40'26" E	49.96
L62	S 03°44'07" W	113.84	L147	S 23°09'11" E	49.89
L63	N 86°15'40" W	30.00	L148	S 21°24'12" E	49.94
L64	N 86°15'40" W	29.13	L149	S 20°33'16" E	49.90
L65	N 00°48'52" E	178.46	L150	S 19°48'18" E	99.85
L66	N 88°17'08" E	178.32	L151	S 19°09'30" E	50.01
L67	N 05°46'27" W	101.16	L152	S 18°28'15" E	49.97
L68	N 04°35'05" W	99.44	L153	S 16°59'53" E	49.97
L69	N 47°06'35" W	199.81	L154	S 15°33'33" E	50.05
L70	N 46°26'25" W	99.94	L155	S 14°35'01" E	21.98
L71	N 47°05'55" W	99.44	L156	S 09°01'08" E	12.55
L72	N 48°23'42" W	98.81	L157	S 08°07'17" E	49.91
L73	N 51°17'47" W	48.39	L158	S 07°03'50" E	49.90
L74	N 54°25'14" W	48.83	L159	S 05°00'12" E	49.83
L75	N 57°27'54" W	49.45	L160	S 03°26'41" E	50.03
L76	N 59°17'45" W	49.46	L161	S 02°31'14" W	49.94
L77	N 56°29'59" W	49.52	L162	S 01°02'34" E	49.84
L78	N 55°37'25" W	49.45	L163	S 02°31'14" W	200.04
L79	N 58°41'21" W	49.51	L164	S 03°28'59" W	99.98
L80	N 59°17'45" W	49.60	L165	S 03°44'07" W	113.91
L81	N 60°14'20" W	49.38	L166	S 03°44'07" W	30.79
L82	N 61°46'26" W	48.86	L167	S 04°34'00" W	74.64
L83	N 64°18'50" W	48.77	L168	S 05°00'12" W	213.59
L84	N 66°18'17" W	49.02	L169	S 05°46'27" W	89.41
L85	N 68°13'49" W	49.02	L170	S 06°18'50" W	30.90
			L171	S 09°46'20" E	73.72

48.193 ACRES (AREA IN TRACT 1)
82.048 ACRES (AREA IN TRACT 2)
1.870 ACRES (AREA IN TRACT 1 R/W)
2.576 ACRES (AREA 1 IN TRACT 2 R/W)
+ 0.464 ACRES (AREA 2 IN TRACT 2 R/W INCLUSIVE OF OVERLAP AREA)
1.35.151 ACRES (TOTAL STEPHENSON TRACT AREA)



- NOTES:**
- PROPERTY IS IN ZONE AE IN THE 100 YR FLOOD, BY FIRM MAP NO. 3720073000I PANEL 0730 AND 372007400J PANEL 0740, MAP REVISED 5/2/06.
 - 100 YR FLOOD LINE AND WHITE OAK CREEK BIG BRANCH LOCATION TAKEN FROM NCFLOODMAPS.COM
 - NO CEMETERIES OBSERVED DURING THE FIELD WORK BY ROBINSON & PLANTE, P.C. AND NONE HAVE BEEN BROUGHT TO ROBINSON & PLANTE, P.C. ATTENTION THROUGH RECORD DOCUMENTS PROVIDED.
 - ZONING R-30 RESIDENTIAL PER TOWN OF HOLLY SPRINGS ZONING VARIATION LETTER DATED 4-10-14.
 - PROPERTY IS SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD. NO TITLE SEARCH HAS BEEN DONE BY ROBINSON & PLANTE, P.C. BOUNDARY WAS SETUP AND LOCATED PER OBSERVED FIELD EVIDENCE AND REFERENCES PROVIDED WITH THE TITLE COMMITMENT FOR THE SURVEYED SUBJECT PROPERTY.
 - NO PARKING SPACES OBSERVED ON THE SUBJECT PROPERTY SURVEYED.
 - NO OFFSITE EASEMENTS OR SERVICUTES IDENTIFIED THROUGH RECORD DOCUMENTS PROVIDED FOR THE SUBJECT PROPERTY SURVEYED.
 - NO EXISTING BUILDING OBSERVED ON THE SUBJECT PROPERTY SURVEYED.
 - NO EVALUATION OF RIPARIAN, DRAINAGEWAY, OR WATERSHED BUFFERS HAVE BEEN PROVIDED FOR THE SUBJECT PROPERTY SURVEYED. BLUE LINE STREAMS TAKEN FROM WAKE COUNTY GIS. BUFFERS MAY APPLY.
 - UNDERGROUND UTILITIES WERE NOT PAINTED OR MARKED AT TIME OF SURVEY. OBSERVED ABOVE GROUND UTILITIES WERE FIELD LOCATED FOR THE SURVEYED SUBJECT PROPERTY.
 - 60' PUBLIC RIGHT OF WAY FOR WOODS CREEK ROAD (SR 1154) AND HOLLY SPRINGS-APEX ROAD (SR 1153) TAKEN FROM MAP REFERENCES LISTED.
 - OLD 50' DIXIE PIPELINE EASEMENT SHOWN ON REFERENCES 4-6, D.B. 8250, PG. 1612 DESCRIBES A 50' CARDINAL EXTENSION NATURAL GAS EASEMENT RIGHT OF WAY AS SHOWN HEREON. EVIDENCE OF OLD 50' PIPELINE EASEMENT TO SHEARON HARRIS NUCLEAR RESERVOIR SITE AND THE EASEMENT WAS ASSIGNED TO CAROLINA POWER AND LIGHT COMPANY. INFORMATION FOUND OR PROVIDED FOR THE ABANDONMENT OR RELOCATION OF THE OLD EASEMENTS. DIXIE PIPELINE RELOCATED TO OLD GAS EASEMENT DUE TO SHEARON HARRIS NUCLEAR RESERVOIR SITE AND THE EASEMENT WAS ASSIGNED TO CAROLINA POWER AND LIGHT COMPANY. IN D.B. 2883, PG. 474. NO MENTION OF EASEMENT FOUND WHEN CAROLINA POWER AND LIGHT DECIDED THE 6.745 ACRE TRACT (D.B. 8449, PG. 1404) TO STEPHENSON HEIRS.
 - BUILDINGS ON ADJACENT PROPERTY TAKEN FROM WAKE COUNTY GIS.



- REFERENCES:**
- D.B. 170, PG. 532
 - MAP OF DAVIS PROPERTY BY C.W. RUSSUM R.L.S. AND DATED JANUARY 1959
 - MAP OF J.M. STEPHENSON PROPERTY BY C.W. RUSSUM R.L.S. AND DATED SEPTEMBER 5, 1952
 - MAP OF J.M. STEPHENSON PROPERTY BY C.W. RUSSUM R.L.S. AND DATED SEPTEMBER 1968.
 - CAROLINA POWER AND LIGHT COMPANY MAP OF SHEARON HARRIS NUCLEAR POWER PLANT RESERVOIR SITE, SHEET 7 OF 14, DWG NO. L-E-6898 AND DATED JUNE 1974.
 - CAROLINA POWER AND LIGHT COMPANY ACQUISITION MAP OF I.E. HOLLY PROPERTY, DWG NO. L-D-2593 AND DATED JANUARY 1972.
 - SURVEY BY C.H. COLLINS FOR NANCY E. WILLIAMS ESTATE DIVISION OF LANDS DATED FEBRUARY 23, 1914.

ENCROACHMENTS NOTE:
ENCROACHMENTS SHOWN ARE VISIBLE PHYSICAL CONDITIONS LOCATED DURING THE COURSE OF THE SURVEY AND ARE NOT TO BE INTERPRETED AS A LEGAL DETERMINATION AS TO WHETHER THEY ARE TRUE ENCROACHMENTS.

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