

# TYPE OF PLAT

I, JAMES S. ARMSTRONG, PROFESSIONAL LAND SURVEYOR LICENSE NO. L-4411, CERTIFY TO ONE OF THE FOLLOWING AS CHECKED BELOW:  
☒ THAT THE SURVEY CREATES A SUBDIVISION OF LAND WITHIN THE AREA OF A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

JAMES S. ARMSTRONG, PROFESSIONAL LAND SURVEYOR L-4411

## CERTIFICATE OF SURVEY & ACCURACY

I, JAMES S. ARMSTRONG, LICENSED AS A PROFESSIONAL LAND SURVEYOR IN THE STATE OF NORTH CAROLINA, DO HEREBY CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION DEED DESCRIPTION RECORDED IN DEED BOOK 13187, PAGE 2686, AND BOOK OF MAPS 2000, PAGE 2301, THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN DEED BOOK 13187, PAGE 2686, THAT THE RATIO OF PRECISION AS CALCULATED IS 1 : 82,455; THAT THIS MAP WAS PREPARED IN ACCORDANCE WITH G.S. 47-30, AS AMENDED, WITNESS MY ORIGINAL SIGNATURE AND SEAL THIS 13TH DAY OF MARCH, A.D., 2015.

## LEGEND (UNLESS OTHERWISE NOTED)

- DHF - DRILL HOLE FOUND
- GWE - GREENWAY EASEMENT
- IPF - IRON PIPE FOUND
- IPS - IRON STAKE FOUND
- NRBF - NEUSE RIVER RIPARIAN BUFFER
- NRBF - REBAR FOUND
- SMH - RAILROAD IRON FOUND
- SMH - SANITARY SEWER MANHOLE
- TCA - TREE CONSERVATION AREA
- TCA PERMIT: 30857
- PRIMARY TREE CONSERVATION AREA 20'
- NEUSE RIVER RIPARIAN BUFFER
- EXISTING GREENWAY AREA
- NEW GREENWAY AREA
- GREENWAY EASEMENT AND TREE CONSERVATION AREA
- SECONDARY TREE CONSERVATION AREA
- PRIVATE DRAINAGE EASEMENT

## LINE TYPE LEGEND (UNLESS OTHERWISE NOTED)

- 1% ANNUAL FLOODPLAIN
- ADJOINER
- CROSS ACCESS EASEMENT
- BOUNDARY
- FLOODWAY
- GREENWAY EASEMENT
- NEUSE RIPARIAN RIVER BUFFER
- OLD BOUNDARY
- RIGHT OF WAY
- SEWER EASEMENT
- TREE CONSERVATION AREA

| LINE | TYPE                 | LENGTH | BEARING       | AREA  |
|------|----------------------|--------|---------------|-------|
| 1    | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 2    | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 3    | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 4    | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 5    | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 6    | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 7    | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 8    | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 9    | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 10   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 11   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 12   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 13   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 14   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 15   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 16   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 17   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 18   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 19   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 20   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 21   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 22   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
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| 27   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
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| 30   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 31   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 32   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
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| 35   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
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| 41   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 42   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
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| 46   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
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| 49   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 50   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 51   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 52   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 53   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 54   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 55   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 56   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 57   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 58   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 59   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 60   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 61   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 62   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 63   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 64   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 65   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 66   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
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| 69   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 70   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 71   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 72   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
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| 74   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 75   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 76   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 77   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 78   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 79   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 80   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 81   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
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| 87   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
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| 89   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 90   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 91   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 92   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 93   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 94   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 95   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 96   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 97   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 98   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 99   | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |
| 100  | 1% ANNUAL FLOODPLAIN | 1.3    | S 87°15'41" E | 0.000 |



REVISIONS:

SUBDIVISION, EASEMENTS, RIGHT OF WAY, AND  
**Recomb, TREE CONSERVATION AREAS FOR  
 GREENWAY VILLAGE PH II**

SHEET 2 OF 4

TOWNSHIP: RALEIGH

COUNTY: WAKE

STATE: NORTH CAROLINA

SHEET 4

WAKE COUNTY, NC 240  
 LAURA H RIDDICK  
 REGISTERED & RECORDED ON  
 03/13/2015 16:10:40  
 BOOK: BM2015 PAGE: 00425  
 BM2015 PG 425



| DESCRIPTION                                                                | AREA (SF) | AREA (ACRES) |
|----------------------------------------------------------------------------|-----------|--------------|
| GREENWAY EASEMENT AND TREE CONSERVATION AREA                               | 23,491    | 0.539        |
| AREA 1                                                                     | 3,157     | 0.072        |
| AREA 2                                                                     | 2,366     | 0.054        |
| AREA 3                                                                     | 12,437    | 0.286        |
| AREA 4                                                                     | 793       | 0.018        |
| AREA 5                                                                     | 7,662     | 0.176        |
| AREA 6                                                                     | 6,869     | 0.158        |
| AREA 7                                                                     | 117       | 0.003        |
| AREA 8                                                                     | 56,892    | 1.306        |
| TOTAL GREENWAY EASEMENT AND TREE CONSERVATION AREA                         | 107,814   | 2.458        |
| PRIMARY TREE CONSERVATION AREA 20' WIDE NEUSE RIPARIAN BUFFER ZONE 2       | 402       | 0.009        |
| AREA 1                                                                     | 2,455     | 0.056        |
| AREA 2                                                                     | 422       | 0.010        |
| AREA 3                                                                     | 3,279     | 0.075        |
| TOTAL PRIMARY TREE CONSERVATION AREA 20' WIDE NEUSE RIPARIAN BUFFER ZONE 2 | 4,153     | 0.095        |
| SECONDARY TREE CONSERVATION AREA 65' WIDE PERIMETER YARD                   | 4,253     | 0.098        |
| PRIMARY TREE CONSERVATION AREA 18' DBH OAK & 20' DBH OAK WITHIN 65'        | 2,394     | 0.055        |
| NON-VACANT PROPERTY                                                        | 668,089   | 15.337       |
| TOTAL SITE AREA                                                            | 66,818    | 1.534        |
| TOTAL TREE CONSERVATION PROVIDED                                           | 66,808.90 | 1.53         |
| TOTAL TREE CONSERVATION REQUIRED (100% TOTAL AREA)                         |           | 10%          |

## SITE DATA TABLE

|                |          |          |
|----------------|----------|----------|
| LOT 1          | OLD AREA | NEW AREA |
| LOT 2          | 15,337   | 6,090    |
| R/W DEDICATION | 0.179    |          |
| TOTAL ACREAGE  |          | 15.548   |

WAKE COUNTY BOARD OF EDUCATION  
 D.B. 13625, PG. 1724  
 B.M. 2003, PG. 900  
 B.M. 2005, PG. 248  
 P.L.N.: 0795.18-20-8717

SHEET 3

NC GRID NORTH (NAD 83)

R-22-15 Z-23-09, S-19-14 & GH-2-14

**WITHERS & RAVENEL**

ENGINEERS | PLANNERS | SURVEYORS

115 Mackenian Drive Cary, North Carolina 27511 www.wITHERSRAVENEL.com License No. C-0832

