

VICINITY MAP: NTS

#### SITE TABULATION

TOTAL SITE ACREAGE: +/- 8.50 AC.  
EXISTING ZONING: R-3  
PROPOSED ZONING: UR-2 (CD) (MAX 6 DUA)  
NO MORE THAN 51 DWELLING UNITS

#### PROPOSED USES:

SINGLE FAMILY ATTACHED DWELLING UNITS: (FOR-SALE)  
CONDOMINIUMS/TOWNHOMES WITH A MINIMUM OF 400 S.F.  
OF PRIVATE OPEN SPACE PER SUBLOT.

1) SIZE: NO MORE THAN 10 DWELLING UNITS PER BUILDING.  
2) HEIGHT: NO MORE THAN TWO STORIES OR 35' TALL  
FROM AVERAGE GRADE.

#### 3) SETBACKS AND BUFFERS:

-MINIMUM BDLG. SIDEYARD: 5'  
-MINIMUM BDLG. REAR YARD: 10'  
-MINIMUM BDLG. SEPERATION: 10'  
-MINIMUM SETBACK ALONG RANDOLPH  
RD.: 20' FROM FUTURE RIGHT-OF-WAY  
-MINIMUM BUFFER ABUTTING ADJACENT  
R-3 PROPERTY OWNERS: 30' CLASS C BUFFER\*\*

\*\*THE 44' CLASS C BUFFER MAY BE REDUCED TO 30' PER  
SECTION 12.302 OF THE ZONING ORDINANCE.

#### 4) FLOOR AREA RATIO:

-MAXIMUM FLOOR AREA RATIO: 1.0

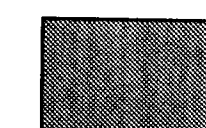
#### OPEN SPACE AND TREE SAVE:

1) OPEN SPACE: 30% OF TOTAL ACREAGE (2.6 AC'S)  
DEDICATED TO USEABLE OPEN SPACE (AREA DEPICTED ON  
TECHNICAL DATA SHEET.)

2) TREE SAVE: 17.5% (1.5 AC'S) OF TOTAL ACREAGE  
DEDICATED TO TREE SAVE (AREA DEPICTED ON TECHNICAL  
DATA SHEET.)

#### LEGEND

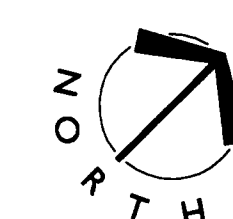
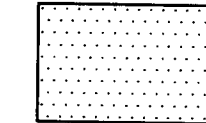
USEABLE OPEN  
SPACE



TREE SAVE



S.W.I.M. BUFFER



DISCLAIMER: ALL EXISTING LAND INFRASTRUCTURE AND  
ENVIRONMENTAL CONDITIONS INFORMATION WAS TAKEN  
FROM THE CITY OF CHARLOTTE'S GIS/PLANIMETRIC DATA.

## THE RESIDENCE AT COTSWOLD PARK REZONING PETITION- #2006-141

VISCAYA DEVELOPMENT GROUP, LLC

TECHNICAL DATA SHEET

REVISIONS:  
12/19/06 - REV. PER CITY COMMENTS  
01/12/07 - rev. per staff comments

DATE: 07/24/06  
DESIGNED BY: MRC  
DRAWN BY: ABG  
CHECKED BY: ABG/MRC  
C.C. BY: O.C. BY  
SCALE: AS SHOWN  
PROJECT #: 1006998

SHEET #

RZ-1.0

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#### NOTES:

- 1) ALL UNITS WILL HAVE AN INTERNAL 5' SIDEWALK CONNECTION TO RANDOLPH RD.
- 2) ANY GARAGES THAT ARE NOT SERVED BY ALLEYS MUST BE 20' FROM SIDEWALK, CURB OR MAIN TRAVEL WAY TO GARAGE DOORS OR HELD TO A MAXIMUM OF 5' TO GARAGE DOORS.
- 3) A 8' PLANTING STRIP AND 5' SIDEWALK WILL BE PROVIDED ON AT LEAST ONE SIDE OF ALL INTERNAL PRIVATE STREETS.
- 4) A 8' PLANTING STRIP AND A 6' SIDEWALK WILL BE CONSTRUCTED ALONG RANDOLPH RD.
- 5) STREET TREES ARE REQUIRED IN THE 8' PLANTING STRIP ON RANDOLPH RD.
- 6) THERE WILL BE INTERNAL CONNECTING TRAILS TO THE FUTURE GREENWAY TRAIL SYSTEM.
- 7) EACH UNIT/TOWNHOME WILL HAVE A SUBLOT AREA THAT PROVIDES A MINIMUM OF 400 S.F. OF PRIVATE OPEN SPACE.
- 8) MULTI-FAMILY COMPLEXES WILL MEET ALL REQUIREMENTS STATED IN CHAPTERS 9 AND 12 IN THE CHARLOTTE CITY CODE REGARDING SOLID WASTE DUMPSTER, COMPACTORS, AND RECYCLING AREAS.
- 9) PETITION RESERVE'S THE RIGHT PER NOTE 3d (iv) IN THE DEVELOPMENT STANDARDS.

#### TOTAL UNITS SHOWN:

46 UNITS TOTAL  
10-30' X 80' (REAR LOADED, DETACHED GARAGE TOWNHOME)  
36-30' X 56' (REAR OR FRONT LOADED, ATTACHED GARAGE TOWNHOME)  
OPEN SPACE: MORE THAN 2.6 AC'S DEDICATED TO OPEN SPACE  
TREE SAVE: A MINIMUM OF 1.5 AC'S DEDICATED TO TREE SAVE.

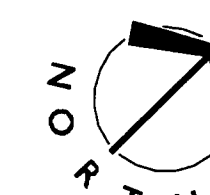
#### FENCE DETAIL:



PERIMETER FENCE SHALL BE BLACK STAINLESS TUBE STEEL FENCE.

#### PARKING CHART:

TYPE OF UNIT	AMOUNT
UNITS WITH 2 CAR GARAGES:	47
UNITS WITH PARKING AVAILABLE WITHIN PRIVATE DRIVEWAYS:	28
UNITS WITHOUT PARKING AVAILABLE WITHIN PRIVATE DRIVEWAYS:	19
COMMUNITY VISITOR SPACES:	17



DISCLAIMER: MOST EXISTING LAND INFRASTRUCTURE AND ENVIRONMENTAL CONDITIONS INFORMATION SHOWN WAS TAKEN FROM THE CITY OF CHARLOTTE'S GIS/PLANIMETRIC DATA.

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## THE RESIDENCE AT COTSWOLD PARK REZONING PETITION- #2006-141

VISCAYA DEVELOPMENT GROUP, LLC

SCHEMATIC SITE PLAN

REVISIONS:  
07/19/06 REV. PER CITY COMMENTS  
01/12/07 REV. PER STAFF COMMENTS

DATE: 07/24/06  
DESIGNED BY: MRC  
DRAWN BY: ABC  
CHECKED BY: MRC/ABC  
CITY BY: C.C. BY  
PROJECT #: 106698

SHEET #:  
RZ-2.0



DEVELOPMENT STANDARDS

THE RESIDENCES AT COSTWALD PARK  
REZONING PETITION NO.: 2006-141  
JANUARY 12, 2007

General Provisions.

These Development Standards form a part of the Technical Data Sheet associated with the Rezoning Petition filed by the Petitioner to accommodate development of a planned townhomes for sale community on a Site containing approximately 8.5 acres located on the northeastern side of Randolph Road across the street from Meadowood Lane (the "Site").

Unless the Technical Data Sheet (Sheet RZ-1), the Schematic Site Plan (Sheet RZ-2), the Conceptual Randolph Road Building Elevation and other exhibits accompanying this Petition establish more stringent standards, the regulations established under the Charlotte Zoning Ordinance (the "Ordinance") for the UR-2 zoning district classification shall govern all development taking place on the Site.

- I. Permitted Uses  
Up to 51 townhomes for sale units (or a maximum density of 6.0 dwelling units per acre) with associated accessory uses may be developed on the Site.  
A minimum of 400 square feet of private open space shall be provided for each such unit.

2. Setbacks, Side Yards and Rear Yards  
A landscaped strip of at least 20 feet in width, as measured from the back of the new right-of-way shall be provided along the Site's Randolph Road frontage. This landscaped strip shall conform to the specifications outlined on Sheet RZ- 1.  
Subject to the provisions of the preceding paragraph and the provisions of Section 4 ("buffer") below, all buildings constructed on the Site shall satisfy or exceed the setback, rear yard and side yard requirements established under the Ordinance for the UR-2 zoning district.

3. Design and Performance Standards  
(a) General  
i. The development to take place on this Site as depicted on the Schematic Site Plan is schematic in nature and intended to describe the general arrangement of the townhome units on the Site. Accordingly, subject to the provisions set forth under Paragraph (a) of this Section 3, minor alterations and modifications may be made to the configurations, placements and sizes of the building footprints, as well as to the locations of streets serving the project during the design, development and construction phases within the maximum development area boundaries established on the Technical Data Sheet.  
ii. Parking layouts may also be altered and modified to accommodate final building locations and parking spaces may be located inside or outside development area boundaries to the extent permitted by the Ordinance.  
iii. For purposes of the preceding paragraphs of this Section 3, any alterations or modifications which significantly alter the Schematic Site Plan or their conditions, as well as any changes which increase the intensity of the development shall not be deemed to be minor and may only be made in accordance with the provisions of Section 6.207 (1) or (2) of the Ordinance, as applicable.  
iv. The Petitioner has committed to accommodate storm water detention for the 100 year storm event, as that term has been defined by FEMA - see Section 5 below. Petitioner has not completed the engineering necessary to determine the constraints on development accommodating this 100 year storm detention commitment will create. Accordingly, the Petitioner has indicated the location of a water Detention Area on the Schematic Site Plan near Randolph Road that could accommodate storm water detention for the 100 year storm event. The Petitioner reserves the right to locate units where the Detention Area is shown on the Schematic Site Plan if it is determined through detailed engineering that the Detention Area can be smaller so long as the final site plan accommodates the 100 year storm event detention commitment as established under Section 5 below, and so long as the total unit count does not exceed 51 units.

(b) Architectural and Design Controls  
i. The Conceptual Rendering (Sheet RZ-4) of the front elevation of a typical multi-owner building on the Site depicts the general intent of the Petitioner with respect to height, scale, articulation, rhythm, massing, proportions and design elements.  
ii. All buildings must be sited with an emphasis on maintaining pedestrian interconnectivity.  
iii. No building constructed on the site may exceed 2 stories or 35 feet in height as calculated in accordance with the Ordinance.  
iv. All signage placed on the Site shall comply with the standards in the Ordinance for the UR-2 zoning district classification.  
v. Exterior vertical wall surfaces, exclusive of windows and doors, shall be constructed with a minimum of 50% masonry materials (brick, stone, architectural block or other masonry material). No aluminum siding or spandrel glass and no vinyl siding other than architectural vinyl having a textured finish that has been approved by the Staff of the Charlotte-Mecklenburg Planning Commission shall be used on any building.  
vi. Petitioner shall install fencing around those portions of the perimeter of the Site designated on the Technical Data Sheet and Schematic Site Plan. The fencing shall be consistent with the fence materials depicted on the sheet RZ-5 and shall be erected generally along the alignment depicted on sheet RZ-1, RZ-2, RZ-6, and RZ-7.

- i. Peak runoff rates shall be detained and released at pre-developed rates for the 10-year and 25-year, 6-hour storm events, or a downstream analysis will be performed to determine if peak control is needed. At a minimum, the 100-year, 6-hour storm event shall be captured and detained to match pre-developed peak runoff rates at project discharge to the floodway.

ii. Storm water from water quality BMP's shall be released so as to maintain non-erosive velocities.
- (d). Wetlands Protection  
  
i. The Petitioner shall retain the services of a qualified environmental consultant to delineate all jurisdictional waters on the Site.  
  
ii. All development shall fully adhere to all rules and regulations for wetlands protection promulgated by USACE and NCDENR.
6. Vehicular Access  
(a) Vehicular access to Randolph Road shall be as generally depicted on the Technical Data Sheet.  
(b) The placement and configuration of this vehicular access point is subject to any minor modifications required to accommodate final site and construction plans and designs to any adjustments required for approval by the Charlotte Department of Transportation.
7. Connectivity  
Pedestrian and vehicular connections throughout the Site will be provided in a manner generally depicted on the Schematic Site Plan.  
  
i. No building constructed on the site which fronts on Randolph Road may contain more than 5 attached townhome units.  
ii. Each unit will be provided a two car garage  
iii. Any garages that are not served by alleys must be 20 feet from the back of sidewalk, curb or main travel way to garage doors or held to a maximum of 5 feet to garage doors.  
iv. Internal sidewalks of at least 5 feet in width shall be provided on all private streets.  
v. An 8 foot planting strip will be provided along all internal private streets in addition to the sidewalks.  
vi. Pedestrian scale lighting will be provided within the Site along all private streets.
4. Buffer:  
(a) The Petitioner will establish a buffer area around a portion of the perimeter of the Site, all as generally depicted on the Technical Data Sheet RZ-5, RZ-6 and RZ-7.  
(b) The Petitioner reserves the right to selectively clear trees within this buffer area with calipers of 1 inch or smaller, dead trees and undergrowth within this buffer area.  
(c) Except as stated above, and the installation of a walking trail and the fencing provided for under Section 3 (b) vi above, the buffer area will remain in its natural condition.  
(d) The Declarations and By-Laws of the Homeowners Association created for this project shall impose an obligation on that Homeowners Association to maintain the trees, shrubs and fencing in the buffer areas and to replace any such trees or shrubs that are damaged or die and to repair or replace any fencing that is damaged or destroyed.
5. Environmental Standards.  
(a) Storm Water Management Initiatives  
  
i. Peak runoff rate generated by the project for the 100-year storm event shall be captured and detained by the Petitioner (developer) of this project so as to replicate the pre-developed runoff rate discharge to the floodway. For purposes of these Development Standards, the 100-year storm event refers to the standard definition of the 100-year flood as defined by FEMA; namely:  
What is a "100-year flood"?  
A 100-year flood is a flood that has a 1-percent chance of being equaled or exceeded in any given year. A base flood may also be referred to as a 100-year storm and the area inundated during the base flood is sometimes called the 100-year floodplain.  
What does the "100-year flood" mean?  
The term "100-year flood" is misleading. It is not the flood that will occur once every 100 years. Rather, it is the flood elevation that has a 1- percent chance of being equaled or exceeded each year. Thus, the 100-year flood could occur more than once in a relatively short period of time. The 100-year flood, which is the standard used by most Federal and state agencies, is used by the National Flood Insurance Program (NFIP) as the standard for floodplain management and to determine the need for flood insurance.  
ii. The Petitioner will compose the Declarations and By-Laws of the Homeowners Association created for this development in such manner as to require the Homeowners Association to implement all of the Petitioner's responsibilities established under these Development Standards, including but not limited to, maintaining all stormwater control structures under an operating agreement so as to satisfy the standards of the City of Charlotte, the State of North Carolina, and the Environment Protection Agency of the U.S., to the extent any or all of them have jurisdiction over these structures.
- (b) Watershed protection- SWIM Buffer  
All development will adhere to the provisions of the SWIM Buffer Ordinance.
- (c) Other Storm water Management Initiatives  
In order to ensure effective mitigation of negative water quality impacts and adequate protection of water quality conditions the Petitioner agrees to satisfy the following requirements:

- i. The Petitioner shall tie in to the existing storm water system and shall have the receiving drainage system analyzed to ensure that it will not be taken out of standard due to the development. If it is found that development will cause the receiving storm drainage system to be taken out of standard, the Petitioner shall provide alternate methods to prevent this from happening. Should the existing receiving drainage system be deemed to be out of standard prior to the development of its site, the Petitioner agrees to provide adequate detention to ensure that the system will not be additionally overburdened.

ii. Runoff from the first inch of rainfall, generated from the project, shall be captured and treated in accordance with Section 4.0 of the NC Department of Environment and Natural Resources Best Management Practices Manual, April 1999 Edition, or updated versions of the same, sufficient to achieve 85 percent Total Suspended Solid (TSS) pollutant removal efficiency.

iii. The full post-development run-off volume generated from the project for the 1 year, 24-hour storm event shall be detained and released between 1 and 5 days.
8. Tree Ordinance  
All development will comply with the City of Charlotte Tree Ordinance.
9. Transit Stop Waiting Pad  
A concrete pad of approximately 5 feet by 5 feet shall be provided as a waiting area for transit riders. The waiting pad shall be located generally in the area depicted on the Technical Data Sheet.
10. Fire Protection  
Adequate fire protection in the form of fire hydrants will be provided to the Charlotte Fire Marshall's specifications. Plans for each building will be submitted to the fire Marshall's office for approval before the construction of that building commences.
11. Open Space Component  
(a) Greenway Commitment  
If this Rezoning Petition is approved, the Petitioner agrees to dedicate to Mecklenburg County the area designated on the Technical Data Sheet for SWIM buffers and greenway uses within 90 days after the Petitioner receives its first building permit. The deed of the Petitioner may reserve easements over all or any portion of the area conveyed for drainage purposes, grading purposes, storm water management purposes, sanitary sewers, water lines, telephone and such other utility purposes and for providing access to the SWIM buffer and greenway areas from the Site.  
(b) Tree save areas/open spaces  
The Petitioner agrees to provide tree save areas totaling 17.5% of the Site and open space areas (including tree save areas) totaling 30% of the Site.
12. In response to a request by the Mecklenburg County Park and Recreation Department, the Petitioner agrees that if this Rezoning Petition is approved, it will provide a payment in lieu of development to Partners for Parks, Inc. which shall entirely satisfy the construction of McMullen Creek Greenway adjacent to the site in the amount of \$74,500 payable at the issuance of any final certificate of occupancy for buildings to be constructed on the Site.
13. Amendments to Rezoning Plan  
  
Future amendments to the Technical Data Sheet, the Schematic Site Plan, other sheets accompanying the Petition and these Development Standards may be applied for by the then Owner or Owners of the Site involved in accordance with the provisions of Chapter 6 of the Ordinance.
14. Binding Effect of the Rezoning Documents and Definitions  
  
(a) If this Rezoning Petition is approved, all conditions applicable to development of the Site imposed under these Development Standards and the Technical Data Sheet will, unless amended in the manner provided under the Ordinance, be binding upon and inure to the benefit of the Petitioner and the current and subsequent owners of the Site and their respective successors in interest and assigns.  
  
(b) Throughout these Development Standards, the terms, "Petitioner" and "Owner" or "Owners" shall be deemed to include the heirs, devisees, personal representatives, successors in interest and assigns of the Petitioner or the owner or owners of the Site from time to time who may be involved in any future development thereof.  
  
(c) Any reference to the Ordinance herein shall be deemed to refer to the requirements of the Ordinance in effect as of the date this Rezoning Petition is approved.

THE RESIDENCE AT COTSWOLD PARK  
REZONING PETITION- #2006-141  
VISCAYA DEVELOPMENT GROUP, LLC  
DEVELOPMENT STANDARDS

DATE: 07/24/04  
DESIGNED BY: MRC  
DRAWN BY: ABC  
CHECKED BY: MRC/ABC  
Q.C. BY: Q.C. BY  
PROJECT #: 106698  
SHEET #  
REV. NO. REV. DATE  
01.12.07 REV. PER CITY COMMENTS

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12.19.06 | LD#1006098

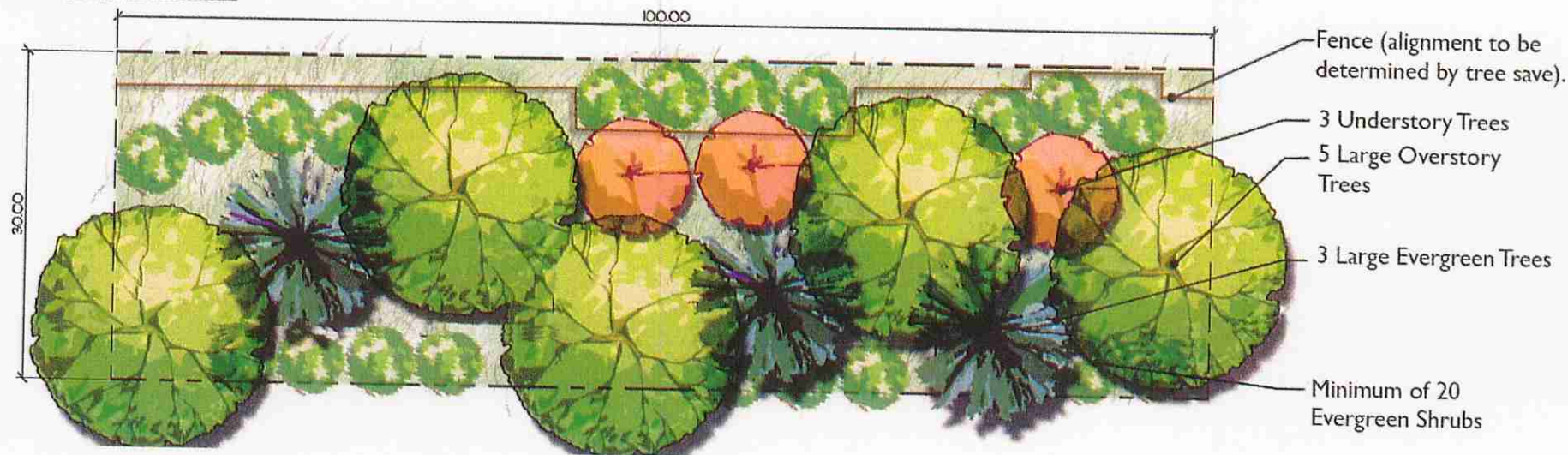
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THE RESIDENCE AT COTSWOLD PARK  
RANDOLPH RD. BUILDING ELEVATION  
CHARLOTTE, NORTH CAROLINA

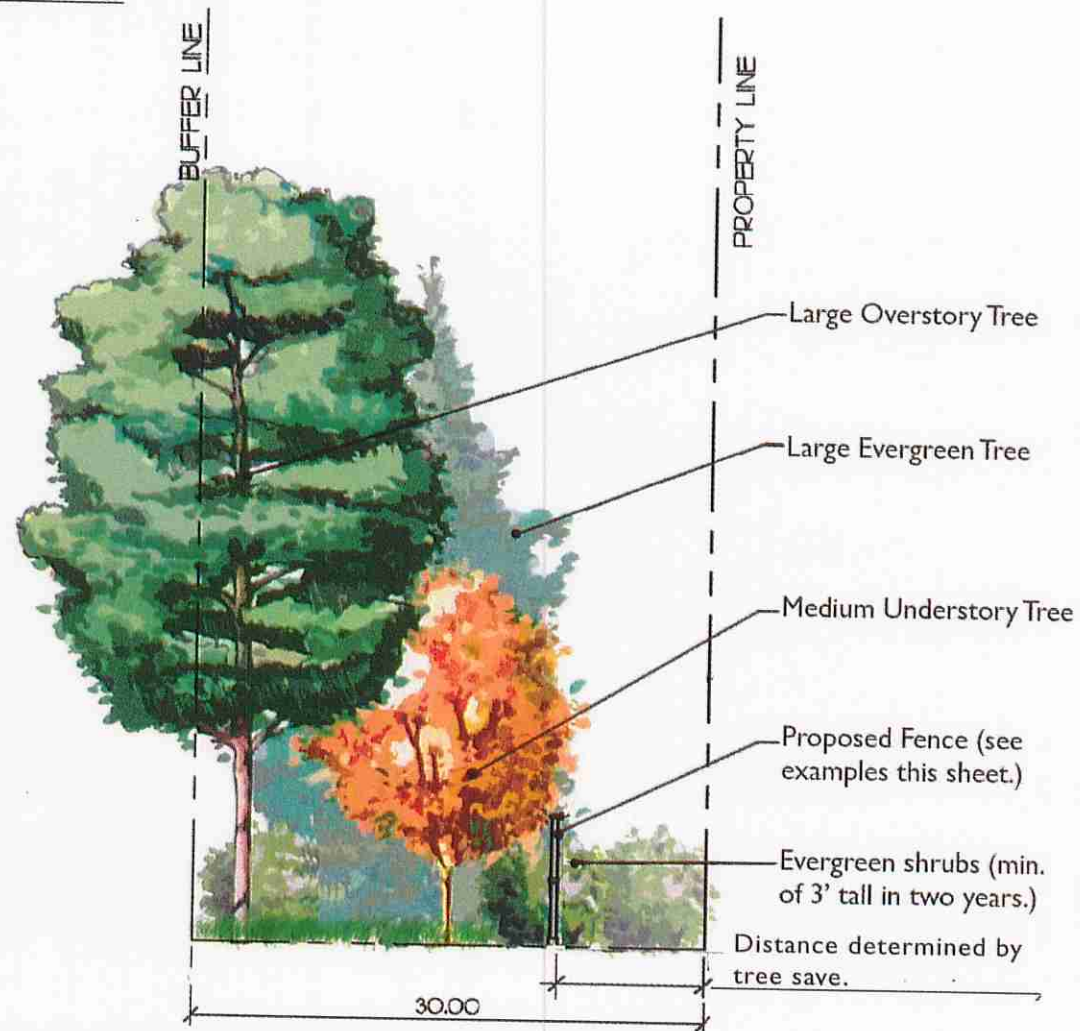
RZ - 4



Buffer Plan: 1"=5'



Buffer Section: 1"=5'



Additional Planting for Buffer:



**Trees:** All existing trees 8" caliper or greater within the buffer will be saved. Additional planting to meet buffer requirements will include the following species of trees: Deodar Cedar- *Cedrus deodara* (evergreen), Southern Magnolia- *Magnolia grandiflora* (evergreen), Juniperus virginiana- Eastern Red Cedar (evergreen), Sawtooth Oak- *Quercus acutissima*, Laurel Oak- *Quercus laurifolia*, Leyland Cypress- *x Cupressocyparis leylandii* (evergreen).



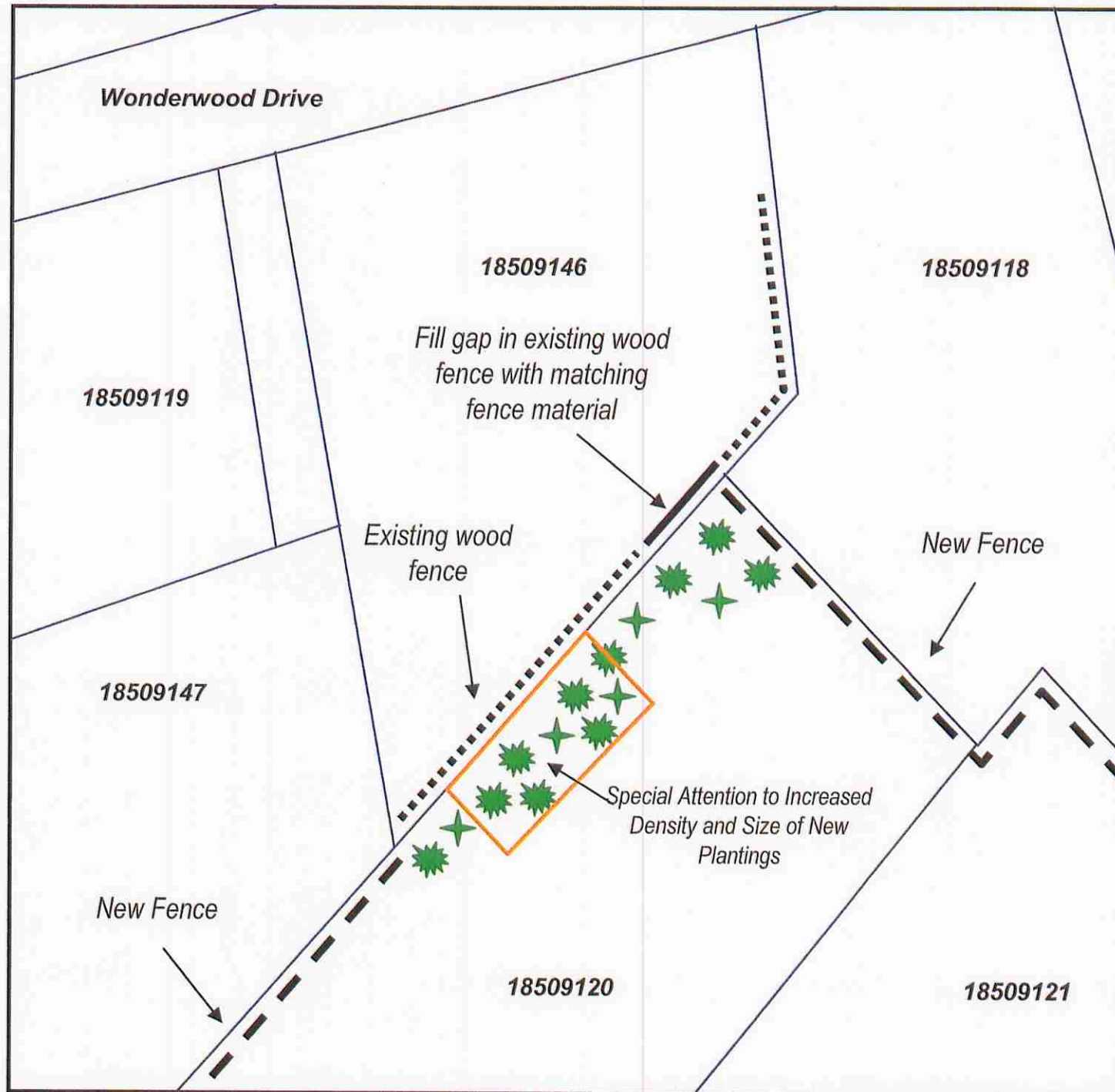
**Shrubs:** Additional planting to meet buffer requirements will include the following species of shrubs: Burford Holly- *Ilex cornuta burfordi* (non-tree form), Leatherleaf Viburnum- *Viburnum rhytidophyllum*, Emily Brunner Holly- *Ilex crenata 'rotundifolia'* "Emily Brunner", Indian Azalea- *Azalea indica*, Oakleaf Hydrangea- *Hydrangea quercifolia*.

Perimeter Fence:





**Buffer Plan: Rezoning Petition 2006-141**  
**Adjacent Property: Abrams**



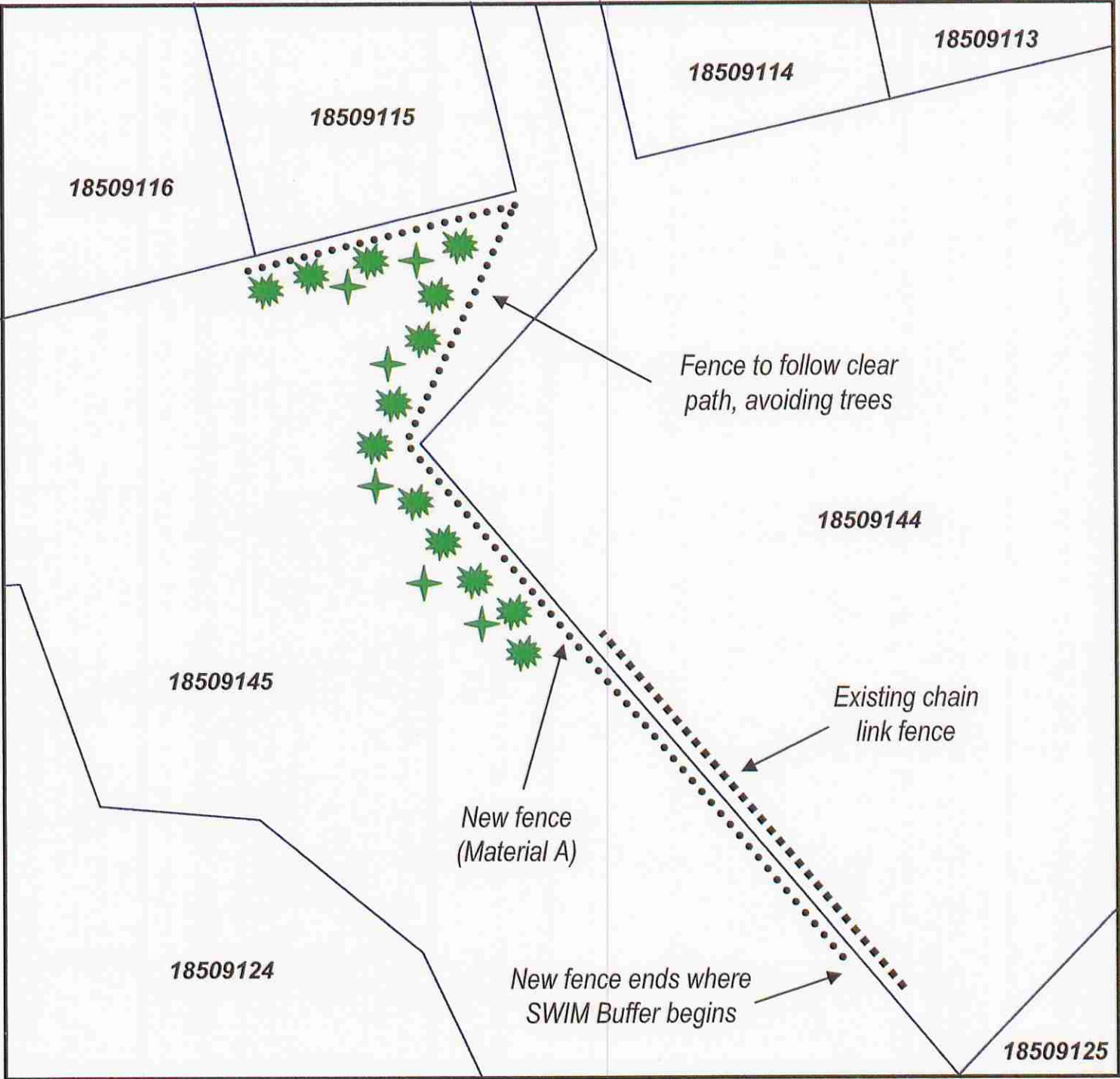
**Notes**

- All landscaping and fencing to be installed within 30' buffer area.
- Actual quantities and spacing of installed trees/shrubs to be determined by landscape architect.
- New large screening trees to be a minimum 10 feet tall.
- Install fence generally as shown and no more than 5 feet from property line.
- No trees cleared with calipers greater than 3 inches;
- Dead or diseased trees may be removed.
- Install trees/shrubs in the areas generally shown.
- Final plans subject to approval by Charlotte-Mecklenburg Planning Commission.

★ New Tree Types: Red Cedar, Deodar Cedar, Leyland Cypress, Carolina Cherry Laurel

★ New Shrub Types: Privet varieties, Buford Holly

Buffer Plan: Rezoning Petition 2006-141  
Adjacent Property: Fillette & Holliday



Notes

- All landscaping and fencing to be installed within 30' buffer area.
- Actual quantities and spacing of installed trees/shrubs to be determined by landscape architect.
- New large screening trees to be minimum 10 feet tall.
- Install fence generally as shown and no more than 5 feet from property line. Fence to be installed prior to mass grading.
- No trees cleared with calipers greater than 8 inches.
- Dead or diseased trees may be removed.
- Install trees/shrubs generally as shown.
- Final plans subject to approval by Charlotte-Mecklenburg Planning Commission.
- Remove two dead trees adjacent to parcel 18509115.
- Remove tree growing over Fillette magnolia near property border, as allowed by ordinance.

★ New Tree Types: Red Cedar, Deodar Cedar, Leyland Cypress, Carolina Cherry Laurel

★ New Shrub Types: Privet varieties, Buford Holly

Material A

