

Zoning: **RX-3-CU** CAC: **Southeast** Drainage Basin: **Big Branch** Acreage: **8.43** Sq. Ft.: **121,509**  Planner:Daniel StagallPhone:(919) 996-2712Applicant:Taft DevelopmentGroupPhone:(252) 752-7101





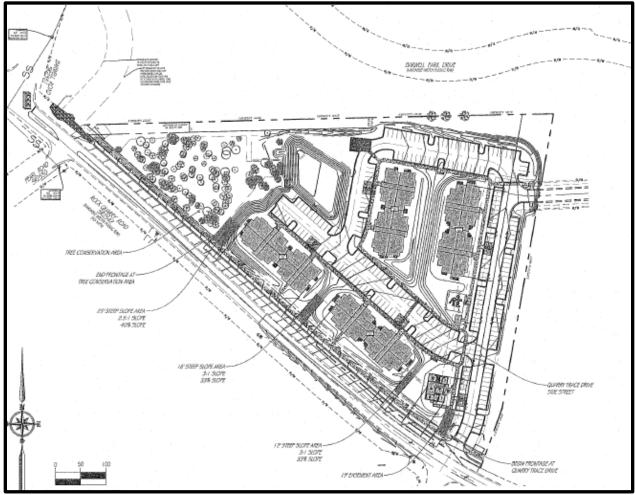
Administrative Action Administrative Site Review City of Raleigh Development Plans Review Center One Exchange Plaza Raleigh, NC 27602 (919) 996-2626 www.raleighnc.gov

Case File / Name:	SR-24-17 / Quarry Trace Apartments
General Location:	This site is located on the north side of Rock Quarry Road at the intersection of Pearl Road and Rock Quarry Road, outside the city limits.
CAC:	Southeast
Request:	Development of a site currently comprised of four tracts totaling 8.43 acres zoned Residential Mixed Use Three, Conditional Use District (RX-3 CU) with four, three- story apartment buildings with an associated clubhouse and amenities totaling 96 units and 121,509 square feet in size. The four existing lots will be recombined into two lots with dedication of a public multi-family type street between them.
Cross-	

Reference: Z-31-2013, Transaction# 504943



SR-24-17 Location Map



SR-24-17 Preliminary Site Plan

**Z-31-13** – Rock Quarry Road Conditional Use – located on the north side, east of its intersection with Barwell and Pearl Roads. Approximately 8.43 acres are requested to be rezoned from R-15 CUD to RX-3 CU. The condition offers a transit easement to the City.

### Conditions Dated- 01-08-2014

Narrative of conditions being requested:

1. Prior to recordation of a subdivision plat or issuance of a building permit for new development on the property, whichever shall first occur, a transit easement shall be deeded to the City and recorded in the Wake County Registry. Prior to recordation of the transit easement the dimensions (not to exceed 15 feet. in depth or 20 feet in width, and may be reduced by the City based on location) and location of the easement along Rock Quarry Road shall be approved by the Public Works Department and the easement document approved by the City Attorney's Office.

### Z-31-2013 Zoning Case

Code Conformance:		Code Section(s)
Zoning District:	RX-3-CU (Residential Mixed use-3-Conditional Uses), Z-31-2013	<u>2.1, 3.1</u>
Overlay District:	N/A	<u>5.1</u>
Parking:	222 spaces required based on 1 space/bedroom for one, two bedroom and 3 bedroom units (96 total bedrooms). 1 space/ 10 unit's visitor parking. 222 parking spaces are provided. 1 bicycle space/20 units requires 5 spaces. 12 bicycle spaces are provided	<u>7.1.2</u>
Street Type(s):	Rock Quarry Road – ½ of 104' R/W is to be dedicated for Rock Quarry Road, which is classified as Avenue 4-Lane Divided. (Quarry Trace Drive) A Multi-family Street is proposed with 22' of R/W with 6ft sidewalk, 5' utility easement and 6' planting strip.	<u>8.4</u>
Streetscape:	Residential streetscape required along the proposed multifamily street. A Type C2 yard is required outside of the right of way along the entire frontage at Rock Quarry Road.	<u>8.5</u>
Setbacks/Frontage:	Apartment building types require a build-to between 10' and 30' be met for 71.7% of the site's primary street frontage and 41.7% of the side street's frontage. Front-5', side-0'or 6', rear- 0' or 6'	<u>3.4, 3.2, 2.2</u>
Neighborhood Transitions:	N/A; Adjacent property to the east has a civic use.	<u>3.5</u>
Transitional Protective Yards:	N/A; not required for this use.	<u>7.2.4</u>
Stormwater:	Site will comply with Article 9.2 for Stormwater controls utilizing an on-site dry pond and buydown for nitrogen offset. The Wake County Soil Survey indicates the presence of flood prone soils however; these soils are only present in the Tree Conservation Area.	<u>9.2</u>
Tree Conservation:	This site is providing .7799 acres or 33,971.54 square foot of tree conservation area in accordance with Article 9.1.	<u>9.1</u>

Variances, Design Adjustments, Administrative Alternates:	N/A	
Other:	10% outdoor amenity area required and provided.	

### **OFFICIAL ACTION:** Approval with conditions

### CONDITIONS OF APPROVAL:

### Prior to issuance of a mass land disturbing permit for the site:

- 1. That in accordance with Part 10A Section 9.4.4, a surety equal to of the cost of clearing, grubbing and reseeding a site, shall be paid to the City;
- 2. That a final tree conservation plan with permit be approved by the Forestry Specialist. The plan must show metes and bounds descriptions of all tree conservation areas, and tree protection fence around all tree conservation areas;

### <u>Prior to the issuance of any site permits, infrastructure construction plans or concurrent review</u> <u>process, whichever is applicable;</u>

- That a stormwater control plan with a stormwater operations and maintenance manual and budget shall be approved by the Stormwater Engineer in compliance with Part 10A Chapter 9 of the Unified Development Ordinance, including the designation of buffer areas and open space areas for stormwater purposes prior to grading or the approval of construction drawings whichever event comes first;
- 4. That NCDOT approval must be obtained for the improvements in the NCDOT right of way, including approval of the stormwater drainage system for the right of way;
- 5. That a nitrogen offset payment must be made to a qualifying mitigation bank;
- 6. That the proposed sanitary sewer easement abandonment will require a letter from the property owner to the Public Utilities Director requesting abandonment;
- 7. That infrastructure construction plans for all public improvements and primary internal access public streets shall be required and reviewed, and approved by the City of Raleigh and North Carolina Department of Transportation;

### Prior to issuance of building permits:

- 8. That a demolition permit be issued for all existing structures on site;
- 9. That a tree impact permit are obtained from the City of Raleigh;
- 10. That in accordance with Part 10A Section 9.2.2, a surety equal to 125% of the cost of the construction of a stormwater device is paid to the City;
- 11. That if the proposed public improvements are not installed and inspected by the City to be accepted for maintenance, a surety in the amount of 125% of the cost of construction shall be paid to the City in accordance with code section 8.1.3 of the UDO;
- 12. That the developer shall pay to the City a stormwater facility replacement fund payment equal to twenty-four percent (24%) of the estimated cost of constructing all stormwater control facilities shown on the development plans;
- 13. That ½ of the required right of way along Rock Quarry Road is dedicated to the city of Raleigh as shown on the preliminary plan and a copy of the recorded plat be provided to the City prior to building permit issuance;
- 14. That street names be approved by the City of Raleigh and Wake County for the proposed private streets and the public multi-family street;
- 15. That a recombination and right-of-way dedication map be recorded reducing the number of lots from four to two and establishing the public right-of-way for the proposed multi-family street as shown on the preliminary plan. A copy of the recorded plat shall be provided to the City prior to building permit issuance;
- 16. That all stormwater control measures and means of transporting stormwater runoff to and from any nitrogen and stormwater runoff control measures shall be shown on all plats for recording as private drainage easements and the plats shall contain the following note: "All private storm drainage easements & stormwater measures will be maintained by the property owners association";
- 17. That the developer shall record a platted private drainage easement around the stormwater control measure and tying to the public right of way;
- 18. That flood prone areas, as approved by the City Stormwater Engineer, are shown on the preliminary plan and shall be shown on the recorded map;
- 19. That all designated tree conservation areas as approved by the Forestry Specialist be shown on all maps for recording;
- 20. That the proposed abandonment of the 20' public sanitary sewer easement be approved by the City and shown on all maps for recording as well as the dedication of a new 30' sanitary sewer easement be shown on all maps for recording;
- 21. That in accordance with the zoning condition of Z-31-13 a 15' x 20' transit deed of easement is approved by the city staff and that the location of the easement is shown on all recorded maps. The deed of easement shall be recorded at Wake County Register of Deeds within one day of recordation of the recorded plat and a copy of the recorded easement document shall be provided to the City;

- 22. That the City form document entitled Declaration of Maintenance Covenant and Grant of Protection Easement for Stormwater Control Facilities shall be approved by the City and recorded with the county register of deeds office where the property is located and a copy of the recorded document be provided to the City by the end of the next business day following the recordation of the final plat; further recordings and building permit authorization will be withheld if the recorded document is not provided to the City;
- 23. That the City form document entitled Declaration of City of Raleigh Required City Code Provisions for Developments with Common Elements and Common Expenses shall be approved by the City and recorded with the county register of deeds office where the property is located and a copy of the recorded document be provided to the City by the end of the next business day following the recordation of the final plat; further recordings and building permit authorization will be withheld if the recorded document is not provided to the City;
- 24. That an encroachment agreement for any plantings, planters, awnings or stormwater drainage systems that carry private drainage to be located within the public right-of-way is approved by the City Council by separate action. An application for encroachment into the public right of way for the landscaping located within the right of way as indicated on the preliminary plan, shall be submitted to the City's Encroachment Coordinator in the Development Services Department for review, and that the City Council approve the encroachment request. Following City Council approval of the encroachment, an encroachment agreement, prepared in accordance with Raleigh City Code Sections 12-1001 and 12-1021(a), shall be filed with the Development Services Department, and the encroachment agreement is to be recorded with the Wake County Register of Deeds. Maintenance of the encroachment shall be the responsibility of the owner;
- 25. That a petition for annexation into the City limits be submitted in accordance with City Council policy for extension of utility service to properties currently outside of the City limits. This voluntary annexation in no way obligates the City to extend utility services to the property.

### Prior to issuance of building occupancy permit:

26. That in accordance with Part 10A Section 9.2.2, an impervious surface as-built survey shall be reviewed and accepted by the City prior to final stormwater inspection approval;

Signed: Staff Coordinator:	I hereby certify this administrative decision. (Planning Dir.) <b>A former (1777)</b> Date: <u>6/19/1</u> Daniel L. Stegall	
	SEE LAST PAGE FOR IMPORTANT INFORMATION ON THE NEXT STEP IN THE PROCESS.	
FINDINGS:	City Administration finds that this request, with the above conditions being met, conforms to the Unified Development Ordinance. This approval is based on a preliminary plan dated 05/08/17, submitted by Matt Lowder.	

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# EXPIRATION DATES: The expiration provisions of UDO Section 10.2.8 E, including the ability to request extensions in the expiration date, apply to this site plan. If

significant construction has not taken place on a project after administrative site review approval, that approval may expire and be declared void, requiring reapproval before permits may be issued. To avoid allowing this plan approval to expire the following must take place by the following dates:

### 3-Year Expiration Date: 6-20-2020

Obtain a valid building permit for the total area of the project, or a phase of the project.

### **4-Year Completion Date:**

Within four years after issuance of the first building permit for the site plan, the construction of the entire site plan must be completed unless an applicant has been granted vested rights. Failure to complete construction within this specified time frame shall automatically void the approved site plan for which no building permits have been issued.

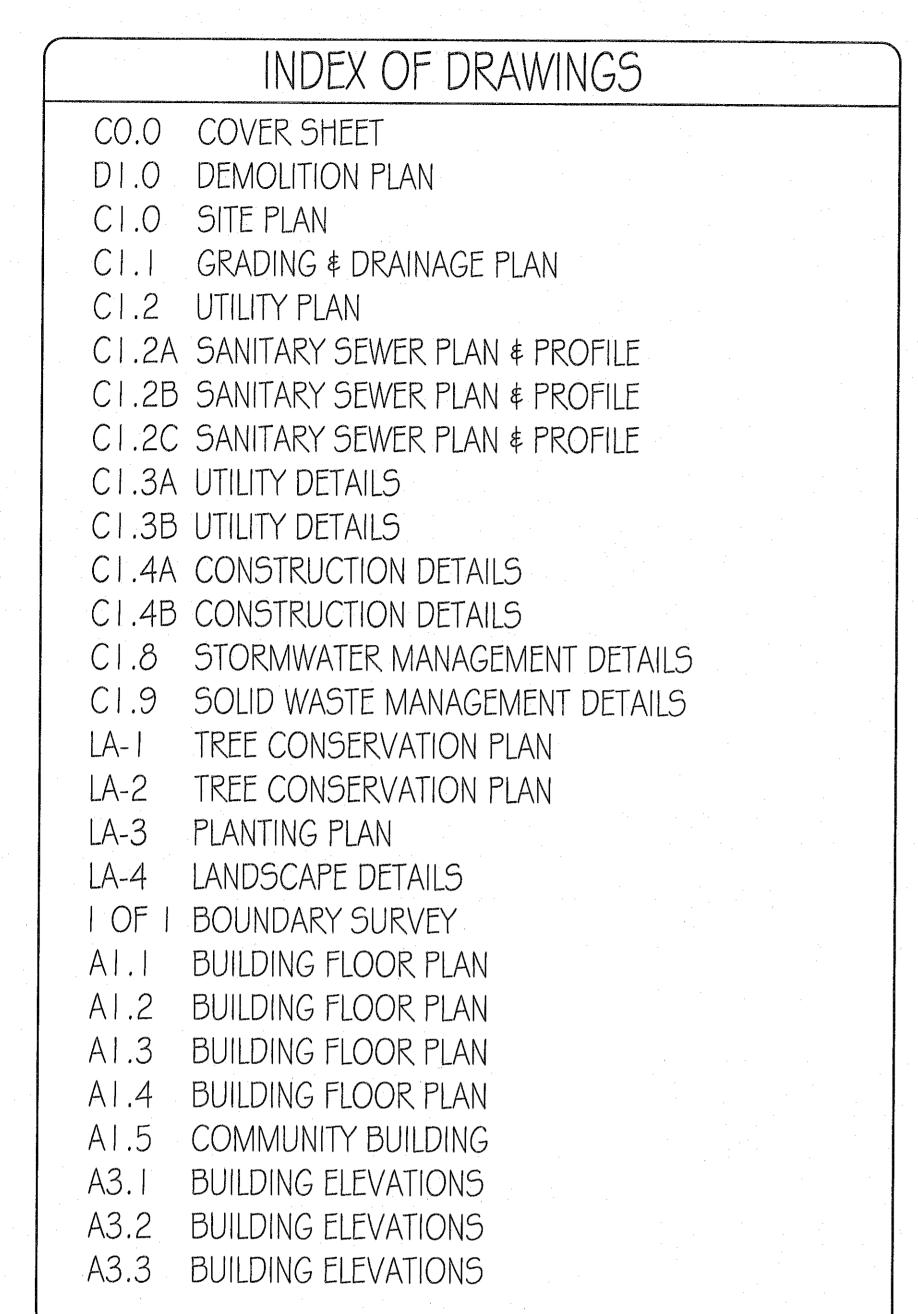
### WHAT NEXT?:

### • MEET ALL CONDITIONS OF APPROVAL.

• <u>COMPLETE INFRASTRUCTURE CONSTRUCTION DRAWINGS FOR ANY</u> <u>PUBLIC IMPROVEMENTS</u> Streets, Utility lines to be owned and maintained by the City.

• <u>HAVE A REGISTERED SURVEYOR PREPARE FINAL PLATS FOR</u> <u>RECORDING.</u> These also must be submitted to the City for authorization signature prior to recording with the Wake County Register of Deeds.

• <u>MEET THE REQUIREMENTS OF THE EXPIRATION THRESHOLDS AS</u> NOTED ABOVE.



Public Improvemen	t Quantities
Phase Number(s)	]
Number of Lot (s)	
Lot Number (s) by Phase	- N/A
Number of Units	96
Livable Building	N/A
Number of Open Space Lots	N/A
Public Water (LF)	OLF
Public Sewer (LF)	OLF
Public Street (LF)	1580 LF
Public Sidewalk (LF)	1030 LF
Street Signs (LF)	1580 LF

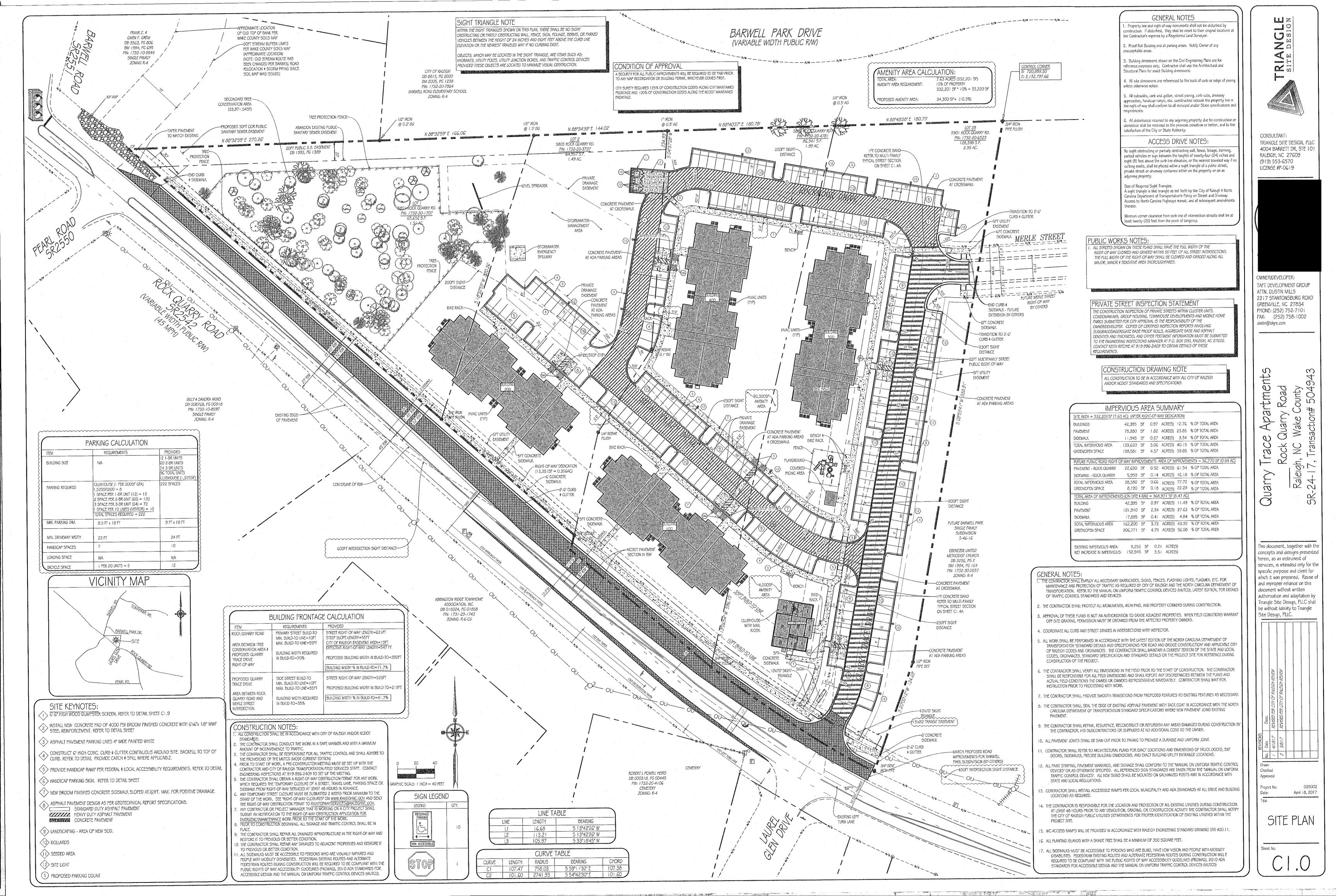
BUILDING FRONT ITEM REQUIREMENTS ROCK QUARRY ROAD PRIMARY STREET BUILD-MIN. BUILD-TO LINE=1 OF AREA BETWEEN TREE MAX. BUILD-TO LINE=55F CONSERVATION AREA # PROPOSED QUARRY BUILDING WIDTH REQUIRE IN BUILD-TO=70% TRACE DRIVE RIGHT-OF-WAY PROPOSED QUARRY SIDE STREET BUILD-TO TRACE DRIVE MIN. BUILD-TO LINE= 1 OF MAX. BUILD-TO LINE=55F AREA BETWEEN ROCK QUARRY ROAD AND BUILDING WIDTH REQUIRED MERLE STREET IN BUILD-TO⇒35% INTERSECTION 

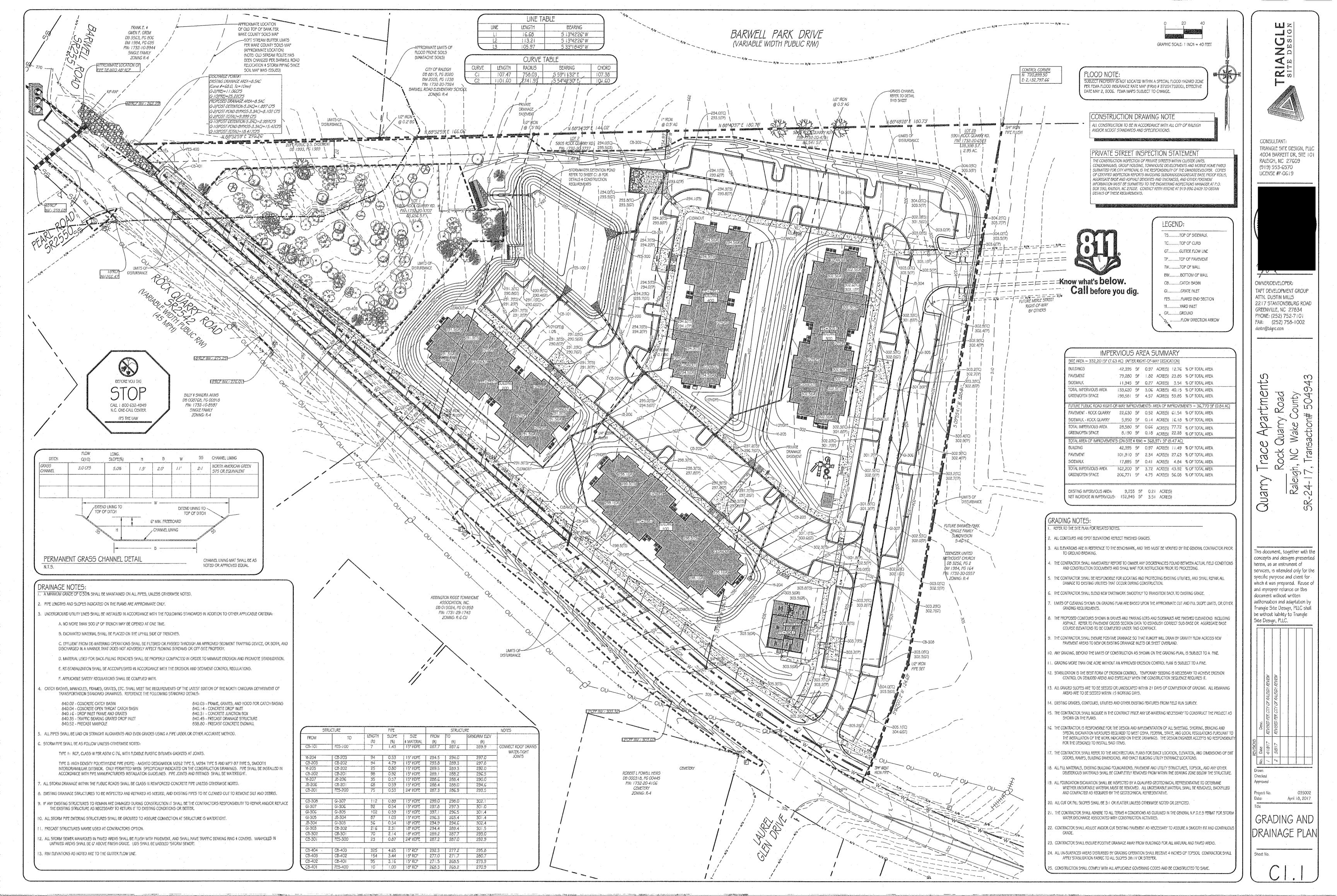
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ГAG	E CALCULATION	
	PROVIDED	}
TO FT FT	STREET RIGHT-OF-WAY LENGTH=621FT STEEP SLOPE LENGTH=55FT CITY OF RALEIGH EASEMENT AREA=19FT EFFECTIVE RIGHT-OF-WAY LENGTH=547 FT	
ED	Proposed Building Width in Build-to=392ft Building Width % in Build-to=71.7%	<pre></pre>
		3
FT FT	Street Right-of-Way Length=525ft Proposed Building Width in Build-to=219ft	}
ED	BUILDING WIDTH % IN BUILD-TO=41.7%	
		} }

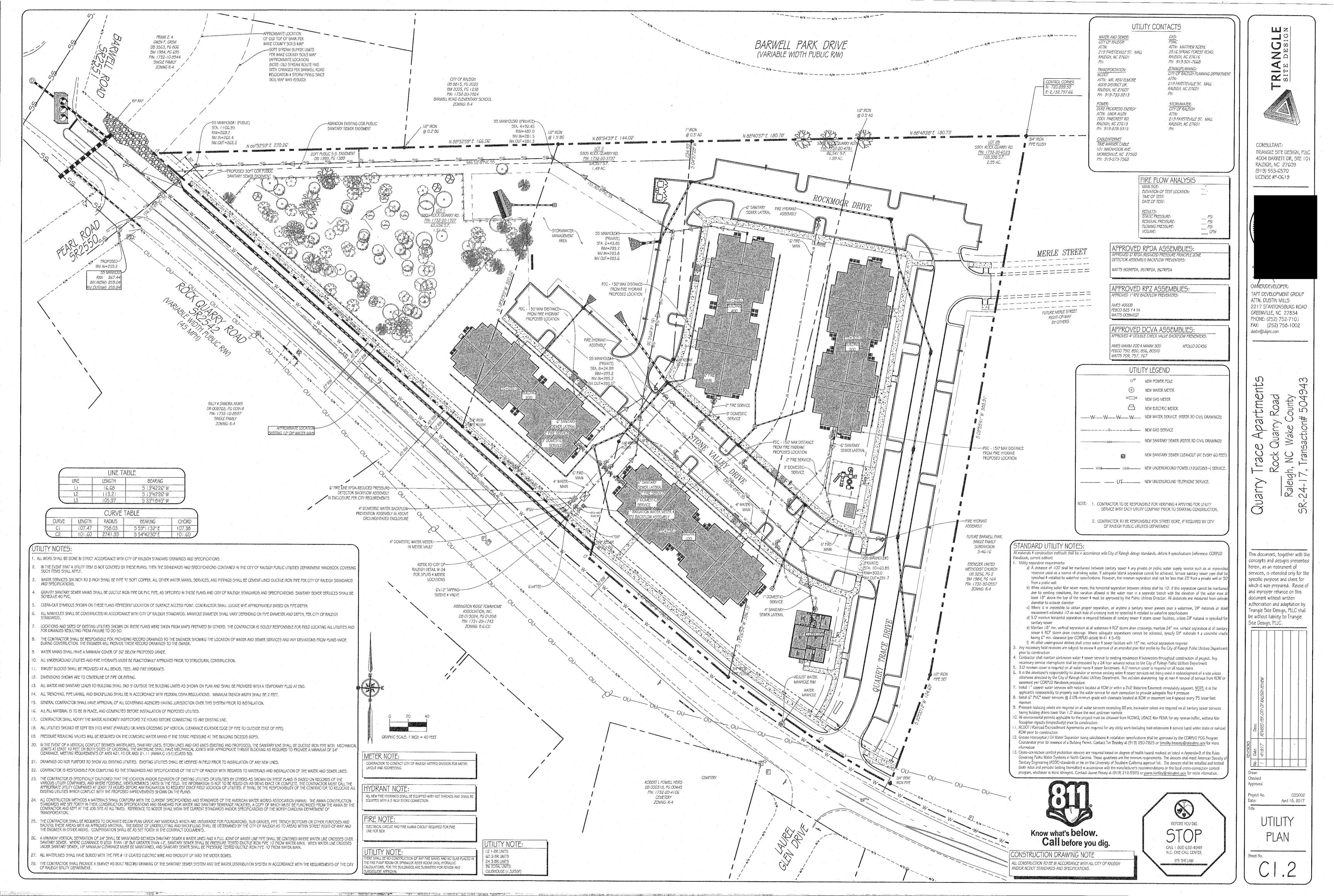
LOCATION: ROCK QUARRY R		· · ·	
· · · · · · · · · · · · · · · · · · ·	ASE Z-31-2013)		$\sim$
USE: MULTI-FAMILY APARTM	ENTS: (12-1 BEDROOM APARTMENT 24-3 BEDROOM APARTMENTS	5, 60-2 BERDOOM APARTMENTS, 5 (96 UNITS TOTAL) & CLUBHOUSE	
PIN ID: 1732-20-1707, 1732-20-3	3737, 1732-40-4781, \$ 1732-20-6523	)	· }
ITEM	REQUIREMENTS	PROVIDED	BUILDING
MINIMUM LOT AREA	NONE	7.93 AC (345,5529F) GR055 0.31 AC RW DEDICATION (13,3515F) 7.63 AC (332,2015F) NET	. }
MAXIMUM RETAIL USE SIZE	NA	· · ·	PARKING
MAXIMUM BUILDING LOT COVERAGE	NA	12.76% (42,3955F/322,2015F)	<u>}</u>
MINIMUM FRONT BUILD TO LINE	I O FT MIN/55 FT MAX BUILDING WIDTH IN BUILD-TO=70%	73%	8
MINIMUM SIDE SETBACK	OFT-GFT	107FT	{
MINIMUM REAR SETBACK	20 FT	100 FT	MIN, PAR
Maximum Building Height	50 FT	3 STORY	MIN. DRI
PARKING SETBACK	10 FT	33 FT	HANDICA
WATERSHED	NONE - NEUSE RIVER NUTRIENT STRATEGY		
	REFERENCE IS MADE TO THE CITY OF RALEIGH ZONING ORDINANCE		BICYCLE

Ì	PARKING CALCULATION	·
EM	REQUIREMENTS	PROVIDED
UILDING SIZE	N∕A	2 1-BR UNITS 60 2-BR UNITS 24 3-BR UNITS 96 TOTAL UNITS CLUBHOUSE (1,5255F)
ARKING REQUIRED	CLUBHOUSE (1 PER 200SF GFA) 1,525SF/200 = 8 1 SPACE PER 1-BR UNIT (12) = 12 2 SPACE PER 2-BR UNIT (60) = 120 3 SPACE PER 3-BR UNIT (24) = 72 1 SPACE PER 10 UNITS (VISITOR) = 10 TOTAL SPACES REQUIRED = 222	222 SPACES
IIN, PARKING DIM.	8.5 FT x 18 FT	9 FT x 18 FT
IN. DRIVEWAY WIDTH	22 FT	24 FT
ANDICAP SPACES	7	10
DADING SPACE	N/A	N/A
CYCLE SPACE	1 PER 20 UNITS = 5	12

	SITE REVIEW SR-27-17 Transaction# 504943	VICINITY MAP	TRIANGLE SITE DESIGN
	Proposed	AND CO.	
Quarry	Trace Apartments		CONSULTANT: TRIANGLE SITE DESIGN, PLLC 4004 BARRETT DR, STE 101
		PEARL RD.	RALEIGH, NC 27609 (919) 553-6570 LICENSE #P-0619
	Rock Quarry Road	BEFORE YOU DIG	
	'ake County, North Carolina	Know what's below. Call before you dig.	
OWNER/DEVEL(		Count sciole you dig.	OWNER/DEVELOPER:
Taft Development G 2217 Stantonsburg Greenville, NC 278 (252) 752-710 (252) 758-100 dustin@tdgnc.com	Road Attn. Matt Lowder, PE 334 4004 Barrett Drive 1 Suite 101	SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE SITE	TAFT DEVELOPMENT GROUP ATTN. DUSTIN MILLS 2217 STANTONSBURG ROAD GREENVILLE, NC 27834 PHONE: (252) 752-7101 FAX: (252) 758-1002 dustin@tdgnc.com
	mlowder@trianglesitedesign.com NC LICENSE#P-0619	CAN BUNCH ANGEN RICHVORD HEXE CLAREDAME SMAPSON DUPUK JONES CANEDATION CONTENTS	tment Road Punty 50494
	TRIANGLE SITE DESIGN	COULMELS BRUNEW CX BRUNEW CX	ace Apart ock Quarry Ro NC Wake Cou Transaction# 5
	Administrative Site Review Application (for UDO Districts only) Development Services Customer Service Center   1 Exchange Plaza, Suite 400   Raleigh, NC 27601   919-996-2495   efax 919-996-1831 Litchford Satellite Office   8320 – 130 Litchford Road   Raleigh, NC 27601   919-996-4200	DEVELOPMENT TYPE & SITE DATA TABLE (Applicable to all developments)         Zoning Information       Building Information         Zoning District(s) RX-3-CU       Proposed building use(s) Apartments         If more than one district, provide the acreage of each:       Existing Building(s) sq. ft. gross N/A	Quarry Tr R R SR-24-17,
AMENITY AREA CALCULATION: TOTAL AREA: AMENITY AREA REQUIREMENT: D% OF PROPERTY 332,201 SF * 10% = 33,220 SF PROPOSED AMENITY AREA: 34,300 SF + (10.3%)	When submitting plans, please check the appropriate building type and include the Plan Checklist document.         BUILDING TYPE       FOR OFFICE USE ONLY         Detached       General         Attached       Mixed Use         Apartment       Open Lot	Overlay District       Proposed Building(s) sq. ft. gross 121,509         Total Site Acres       Inside City Limits I Yes       No       7.93         Off street parking: Required 222       Provided 222       Proposed height of building(s) 43'         COA (Certificate of Appropriateness) case #       # of stories 3         BOA (Board of Adjustment) case # A-       Ceiling height of 1 <sup>st</sup> Floor 10'         CUD (Conditional Use District) case # Z-       Image: Construct of the construction of the const	This document, together with the concepts and designs presented herein, as an instrument of services, is intended only for the specific purpose and client for
DNING CONDITIONS Z-31-2013 NDITIONS DATED 1-8-2014 RRATIVE OF CONDITIONS BEING REQUESTED:	Townhouse       Assigned Team Leader         Has your project previously been through the Due Diligence or Sketch Plan Review process? If yes, provide the transaction # 467569	Stormwater Information         Existing Impervious Surface       9255       acres/square feet       Flood Hazard Area       Yes       No         Proposed Impervious Surface       132595       acres/square feet       If Yes, please provide:       Store of Study	which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by
OR TO RECORDATION OF A SUBDIVISION PLAT OR ISSUANCE OF A BUILDING PERMIT FOR NEW DEVELOPMENT THE PROPERTY, WHICHEVER SHALL FIRST OCCUR, A TRANSIT EASEMENT SHALL BE DEEDED TO THE CITY AND ORDED IN THE WAKE COUNTY REGISTRY. PRIOR TO RECORDATION OF THE TRANSIT EASEMENT THE DIMENSIONS TO EXCEED 15 FEET IN DEPTH OR 20 FEET IN WIDTH, AND MAY BE REDUCED BY THE CITY BASED ON LOCATION) O LOCATION OF THE EASEMENT ALONG ROCK QUARRY ROAD SHALL BE APPROVED BY THE PUBLIC WORKS ARTMENT AND THE EASEMENT DOCUMENT APPROVED BY THE CITY ATTORNEY'S OFFICE.	GENERAL INFORMATION         Development Name Quarry Trace Apartments         Zoning District RX-3-CU       Overlay District (if applicable)         Proposed Use Apartment Complex       Inside City Limits?	Neuse River Buffer       Yes       No       Wetlands       Yes       No       Alluvial Soils       Flood Study         FOR RESIDENTIAL DEVELOPMENTS         1. Total # Of Apartment, Condominium or Residential Units 96       5. Bedroom Units: 1br 12 2br 60 3br 24 4br or more         2. Total # Of Congregate Care Or Life Care Dwelling Units       6. Infill Development 2.2.7	Triangle Site Design, PLLC shall be without liability to Triangle Site Design, PLLC.
	Property Address(es) Rock Quarry Road       Major Street Locator:         Wake County Property Identification Number(s) for each parcel to which these guidelines will apply:       P.I.N. 1732-20-1707         P.I.N. 1732-20-1707       P.I.N. 1732-20-3737       P.I.N. 1732-40-4781       P.I.N. 1732-20-6523	3. Total Number of Hotel Units       7. Open Space (only) or Amenity         4. Overall Total # Of Dwelling Units (1-6 Above)       8. Is your project a cottage court? Yes No         SIGNATURE BLOCK (Applicable to all developments)	REVIEW REVIEW
CONSTRUCTION DRAWING NOTE. All construction to be in accordance with all city of raleigh and/or ncdot standards and specifications.	What is your project type?       Apartment       Elderly Facilities       Hospitals       Hotels/Motels       Office         Mixed Residential       Non-Residential Condo       School       Shopping Center       Banks       Industrial Building         Duplex       Telecommunication Tower       Religious Institutions       Residential Condo       Cottage Court         Other: If other, please describe:	In filing this plan as the property owner(s), I/we do hereby agree and firmly bind ourselves, my/our heirs, executors, administrators, successors and assigns jointly and severally to construct all improvements and make all dedications as shown on this proposed development plan as approved by the City. I hereby designate Matt Lowder - Triangle Site Design to serve as my agent regarding this application, to receive and respond to administrative comments, to resubmit plans on my behalf and to represent me in any public meeting regarding this application.	SC. SED PER CITY OF RALEICH SED PER CITY OF RALEICH
SOLID WASTE NOTES 1. SOLID WASTE SERVICES WILL BE PROVIDED BY PRIVATE COMPANY. 2. SEE SHEETS CI.9 FOR SOLID WASTE DETAILS.	WORK SCOPE       occupancy (per Chapter 6 of the UDO), indicate impacts on parking requirements.         DESIGN ADJUSTMENT OR ADMIN ALTERNATE       Per City Code Chapter 8, summarize if your project requires either a design adjustment, or Section 10 - Alternate Administrative AE	I/we have read, acknowledge and affirm that this project is conforming to all application requirements applicable with the proposed development use.  Signed	REVISIONS           No.         Date         Di           1         4/18/17         REW.           2         5/8/17         REW.
CONDITION OF APPROVAL A SECURITY OF 125% THE COST OF ALL PUBLIC IMPROVEMENTS WILL BE REQUIRED TO BE PAID PRIOR TO ANY MAP RECORDATION OR BUILDING PERMIT, WHICHEVER COMES FIRST:	CLIENT/DEVELOPER/     Company Taft Development Group     Name (s) Dustin Mills       Address     2217 Stantonsburg Road	Printed Name         JUSTINI I. MILLE           Signed	Drawn Checked Approved Project No. 035002 Date: April 18, 2017
PRIVATE STREET INSPECTION STATEMENT THE CONSTRUCTION INSPECTION OF PRIVATE STREETS WITHIN CLUSTER UNITS, CONDOMINIUMS, GROUP HOUSING, TOWNHOUSE DEVELOPMENTS AND MOBILE HOME PARKS SUBMITTED FOR CITY APPROVAL IS THE RESPONSIBILITY OF THE OWNER/DEVELOPER. COPIES OF CERTIFIED INSPECTION REPORTS INVOLVING SUBGRADGE/AGGREGATE BASE PROOF ROLLS, AGGREGATE BASE AND ASPHALT DENSITIES AND THICKNESS, AND OTHER PERTINENT	Phone 252-752-7101Email dustin@tdgnc.comFax 252-758-1002CONSULTANT (Contact Person for Plans)Company Triangle Site Design, PLLCName (s) Matt Lowder, PEAddress 4004 Barrett Drive Suite 101 Raleigh, NC 27609Phone 919-553-6570Email mlowder@trianglesitedesign.comFax		Title COVER SHEET
INFORMATION MUST BE SUBMITTED TO THE ENGINEERING INSPECTIONS MANAGER AT P.O. BOX 590, RALEIGH, NC 27602. CONTACT KEITH RITCHIE AT 919-996-2409 TO OBTAIN DETAILS OF THESE REQUIREMENTS.	PAGE 1 OF 3 WWW.RALEIGHNC.GOV REVISION 05.13.16	PAGE 2 OF 3 WWW.RALEIGHNC.GOV REVISION 05.13.16	Sheet No.







## PLANTING NOTES:

FAR'

1. All plant materials to comply with American Standard for Nursery Stock ANSI.Z60.

2. Plant locations to be approved in field prior to installation. 3. Substitutions of plant materials specified can only occur with prior approval by

Landscape Architect.

4. Establish plant bed configurations. Landscape Architect to approve bed layout in field. 5. Install plants and mulch beds with 4" of pinestraw.

6. Parking lot islands to be mulched with 4" of pinestraw.

7. Lawn areas to be seeded and strawed.

8. Landscape Contractor to maintain plant materials for a one year period

following substantial completion. 9. Areas damaged from plant relocation or other activities of Landscape Contractor to be reseeded and established at no additional cost to the owner.

10. VSA trees to be 3" caliper. Streetyard tree to be 3" caliper at installation.

I I. Landscape plan minimum City of Raleigh requirements only. I 2. All plant material can be locally sourced at Pender Nursery, Inc, Garner, NC.

City of Raleigh Planting Requirements:

I) VEHICLE SURFACE AREA:

PROPOSED VSA=75,735 SF;

Required: | TREE / 2000 SF; 75,735/2000 = 38

Provided: 38 TREES Provided (Zelcova, Oak, Black Gum)

Required: Perimeter shrubs - 30 / 100 linear feet

Provided: East parking drive - 436 lf or 131 shrubs

North parking drive - 333 If or 100 shrubs

Vehicle surface area screened from the public ROW. All parking spaces are located within 50' of a shade tree, or 75' where two trees are located.

2) STREET YARD:

ROCK QUARRY ROAD: REQUIRED: 3" of Caliper / 40 linear feet within a 6' planting strip between the back of curb and sidewalk - NCDOT requiring trees to be planted outside the ROW. Trees planted 5' offset from the 5' utility

easement. A C2 yard has been provided.

C2 Shrubs required: 690 total If along Rock Quarry Road (minus TC area, sidewalks, drive isle and transit easement) = 628 lf / 100 x 15 = 94 shrubs required.

-N. 88°32'59" E '270.26' 30FT PUBLIC 5.5. EASEMENT DB 1993, FG 1389

itreet tree

19.\_\_\_\_\_ 29.\_\_\_\_ 29.\_\_\_\_ 29.\_\_\_\_ 29.\_\_\_\_ 29.\_\_\_\_ 29.\_\_\_\_

Provided: 16 trees at 3" caliper; Florida Maple and Black Gum

Trees located in Tree Conservation Area to be utilized for credit and are noted.

TREES WITHIN SIGHT DISTANCE EASEMENT TO BE LIMBED TO A MIN. HEIGHT OF 8'.

3) TRANSITIONAL PROTECTIVE YARD

North Property Line: Proposed use: Apartments

Adjacent Use: City of Raleigh Park - Barwell Road Park

No transitional protective yard required

East Property Line: Proposed use: Apartments

Adjacent Use: Church - Ebenezer Unity Methodist Church

No transitional protective yard required

4) SCREENING OF MECHANICAL UNITS AND DUMPSTERS The proposed HVAC units are screened from public view.

The proposed Dumpsters are screened according to City Code.

# PLANT SCHEDULE

KEY	BOTANICAL / COMMON NAME	SIZE	ROOT
AA	Amelanchier arborea / Serviceberry	1.5" Cal. /6' HT.	CONT./ B # B
ICS	Ilex crenata 'Steeds' / Japanese Holly	24" HT.	CONT.
RU	Rhaphiolepis umbellata 'Minor' / Indian Hawthorn	18" HT.	CONT.
QL	Quercus lyrata 'Highbeam' / Overcup Oak	3" Cal. /8' HT.	B¢₿.
ZS	Zelkova serrata 'Green Vase' / Japanese Zelkova	2" Cal. /8' HT.	CONT./ B & B
CJ	Cryptomeria japonica 'Elegans Nana' / Japanese Cedar	18" HT.	CONT,
ICH	llex crenata 'Hellen' / Japanese Holly	1 <i>8</i> " HT.	CONT.
AF	Acer floridanum / Southern Sugar Maple	2"-3.5" Cal./ 8' HT.	CONT./ B & B
NS	Nyssa sylvatic / Black Tupelo	2" Cal. /8' HŢ.	CONT./ B ∉ B
LC	Loropetalum chinensis 'Ruby' / Fringeflower	24" HT.	CONT.
JV	Juniperus virginiana / Eastern Red Cedar	1.5" Cal. /6' HT.	CONT./ B ≉ B
ТО	Thuja occidentalis 'Emerald' / Eastern Arborvitae	1.5" Cal. /6' HT.	CONT./ B \$ B
MC	Myrica cerifera / Southern Wax Myrtle	24." HT.	CONT,
LJ	Ligustrum japonicum 'Recurvifolium' / Privet	24" HT.	CONT.
AG	Abelia x grandiflora 'Edward Goucher' / Glossy Abelia	24" HT.	CONT.
JCG	Juniperus chinensis 'Gold Lace' / Juniper	24" HT.	CONT,
CC	Carpinus caroliniana / Ironwood	1.5" Cal. /6' HT.	CONT./ B¢B
	KEY AA ICS RU QL ZS CJ ICH AF NS LC JV TO MC LJ AG JCG	KEYBOTANICAL / COMMON NAMEAAAmelanchier arborea / ServiceberryICSIlex crenata 'Steeds' / Japanese HollyRURhaphiolepis umbellata 'Minor' / Indian HawthornQLQuercus Iyrata 'Highbeam' / Overcup OakZSZelkova serrata 'Green Vase' / Japanese ZelkovaCJCryptomena japonica 'Elegans Nana' / Japanese CedarICHIlex crenata 'Hellen' / Japanese HollyAFAcer floridanum / Southern Sugar MapleNSNyssa sylvatic / Black TupeloLCLoropetalum chinensis 'Ruby' / FringeflowerJVJuniperus virgimana / Eastern Red CedarTOThuja occidentalis 'Emerald' / Eastern ArborvitaeMCMyrca cenfera / Southern Wax MyrtleLJLigustrum japonicum 'Recurvifolium' / PrivetAGAbelia x grandiflora 'Edward Goucher' / Glossy AbeliaJCGJumperus chinensis 'Gold Lace' / Juniper	KEYBOTANICAL / COMMON NAMESIZEAAAmelancher arborea / Serviceberry1.5" Cal. /6' HT.ICSIlex crenata 'Steeds' / Japanese Holly24" HT.RURhaphiolepis umbellata 'Minor' / Indian Hawthom16" HT.QLQuercus lyrata 'Highbeam' / Overcup Oak3" Cal. /8' HT.ZSZelkova serrata 'Green Vase' / Japanese Zelkova2" Cal. /8' HT.CJCryptomena japonica 'Elegans Nana' / Japanese Cedar16" HT.ICHIlex crenata 'Hellen' / Japanese Holly18" HT.AFAcer flondanum / Southern Sugar Maple2" 3.5" Cal. /8' HT.NSNyssa sylvatic / Black Tupelo2" Cal. /8' HT.JVJuniperus virgimana / Eastern Red Cedar1.5" Cal. /6' HT.TOThuja occidentalis 'Emerald' / Eastern Arborvitae1.5" Cal. /6' HT.LJLgustrum japonicum 'Recurvifolium' / Privet24" HT.AGAbeha x grandiflora 'Edward Goucher' / Glossy Abelia24" HT.JCGJumperus chinensis 'Gold Lace' / Jumper24" HT.

