

# Administrative Approval Action

SR-102-18 / Bojangles' Restaurant Transaction# 574240 AA#3974 City of Raleigh
Development Services Department
One Exchange Plaza
Raleigh, NC 27602
(919) 996-2495
DS.help@raleighnc.gov
www.raleighnc.gov

**LOCATION:** This site is located on the west side of Edwards Mill Road, south of Trinity Road

at 1541 Sunday Drive.

**REQUEST:** Development of a 1.62 acre tract zoned IX-3-PL into a proposed 4,180 sf

restaurant on 1.54 acres with .08 acres of right-of-way dedication

DESIGN ADJUSTMENT(S)/

ALTERNATES, ETC: An Administrative Alternate (AAD-6-19) for pedestrian access easement and

transparency design requirements has been approved by the Planning Director.

FINDINGS: City Administration finds that this request, with the below conditions of approval

being met, conforms to the Unified Development Ordinance. This approval is based on a preliminary plan dated 4/25/2019 by Development Engineering, Inc.

### **CONDITIONS OF APPROVAL and NEXT STEPS:**

This document must be applied to the second sheet of all future submittals except for final plats. This is a preliminary plan and as such no permits have been issued with this approval. To obtain permits and/or completion of the project, the following steps are required:

□ CONCURRENT SITE REVIEW NOT REQUIRED AT THIS TIME – However, plan revisions or further development that includes land disturbance of 12,000 square feet or greater, public or private infrastructure, shared stormwater devices, etc. will require concurrent site review.

☑ <u>CONCURRENT SITE REVIEW</u> - For land disturbance of 12,000 square feet or greater, public or private infrastructure, shared stormwater devices, etc. Concurrent Site Review may be submitted upon receipt of this signed approval document.

The following items are required prior to approval of Concurrent Site Review plans:

#### **Engineering**

- 1. Required NCDOT encroachment and/or driveway permits must be approved and copies provided to Development Services Development Engineering prior to concurrent review approval.
- 2. A right-of-way obstruction permit must be obtained from Right-of-way Services prior to the commencement of any construction activities within the right-of-way.

#### **Stormwater**

- 3. A stormwater control plan with a stormwater operations and maintenance manual and budget shall be approved (UDO 9.2).
- 4. A surety equal to of the cost of clearing, grubbing and reseeding a site, shall be paid to the City (UDO 9.4.4).

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☑ <u>LEGAL DOCUMENTS</u> - Email to <u>legaldocumentreview@raleighnc.gov</u>. Legal documents must be approved, executed, and recorded prior to or in conjunction with the recorded plat on which the associated easements are shown. Copies of recorded documents must be returned to the City within one business day of recording to avoid withholding of further permit issuance.

	City Code Covenant		Slope Easement
	Stormwater Maintenance		Transit Easement
	Covenant		
$\boxtimes$	Utility Placement Easement		Cross Access Easement
	Sidewalk Easement	$\boxtimes$	Public Access Easement
			Other:

⊠ <u>RECORDED MAP(S)</u> - Submit plat to record new property lines, easements, tree conservation areas, etc.). Plats may be submitted for review when the Concurrent Site Review plans, if required, have been deemed ready for mylar signature.

The following items must be approved prior to recording the plat:

#### **Engineering**

- 1. The required right of way for proposed and/or existing streets shall be dedicated to the City of Raleigh and shown on the map approved for recordation.
- The final plat needs to show and record the public right-of-way at the intersection of Trinity Rd and Sunday Dr with a radius as opposed to coming to a 90 degree intersection as shown on the preliminary plans.
- 3. A 5' general utility easement and associated deed of easement shall be approved by the City and the location of the easement shall be shown on the map approved for recordation. The deed of easement shall be recorded at Wake County Register of Deeds within one day of recordation of the recorded plat. A recorded copy of these documents must be provided to the Development Services Department within one day from authorization of lot recordation. If recorded copies of the documents are not provided, further recordings and building permit issuance will be withheld.
- 4. A public access easement will need to be dedicated between the public right-of-way and the newly dedicated 5' Utility Placement Easement that overlaps the existing 20' SS Easement. This is to allow access to the 5' Utility Placement Easement for future utility placement without the obstacle of crossing private property.

#### **Stormwater**

 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 (UDO 9.2).

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⊠BUILDING PERMITS – For buildings and structures shown on the approved plans. Commercial building permit plans must include the signed, approved Concurrent Site Review plans attached, if applicable. Permit sets may be reviewed prior to the recordation of required plats, but cannot be approved.

The following items must be approved prior to the issuance of building permits:

#### General

1. Comply with and show all conditions of AAD-6-19 on final plans for permitting.

#### **Engineering**

- 2. A fee-in-lieu for 1' of sidewalk across the frontage of Trinity Rd shall be paid to the City of Raleigh (UDO 8.1.10).
- 3. A public infrastructure surety shall be provided to the City of Raleigh Development Services Development Engineering (UDO 8.1.3).
- 4. A right-of-way obstruction permit shall be obtained from Right-of-way Services for any construction activity within the right-of-way.

#### **Public Utilities**

5. A plat must be recorded at the Wake County Register of Deeds office for all utility easement dedications.

#### **Stormwater**

- A payment equal to twenty-four percent (24%) of the estimated cost of constructing all stormwater control facilities shown on the development plans shall be paid by the developer to the City stormwater facility replacement fund (UDO 9.2.2.G.3).
- 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 (UDO 9.2).
- 8. A surety equal to 125% of the cost of the construction of a stormwater device shall be paid to the Engineering Services Department (UDO 9.2.2.D.1.d).

#### **Urban Forestry**

**9.** A tree impact permit must be obtained for the approved streetscape tree installation in the right of way. This development proposes 9 street trees along Trinity Road and 5 street trees along Sunday Drive for a total of 14 street trees.

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## **Administrative Approval Action**

SR-102-18 / Bojangles' Restaurant Transaction# 574240 AA#3974

City of Raleigh **Development Services Department** One Exchange Plaza Raleigh, NC 27602 (919) 996-2495 DS.help@rafeighnc.gov www.raleighnc.gov

#### The following are required prior to issuance of building occupancy permit:

- 1. All Water, Sanitary Sewer and Reuse facilities shall be installed, inspected, tested and accepted by the City of Raleigh Public Utilities Department for operations and maintenance.
- 2. Required public right-of-way infrastructure improvements shall be, at a minimum, sufficiently completed to provide the necessary, safe emergency and vehicular access.
- 3. Required underground storm drainage improvements shall be completed and as-built plan(s) and certification(s) reviewed and accepted by the City of Raleigh Development Services - Development Engineering program.
- 4. All street lights and street signs required as part of the development approval are installed.
- 5. Copies of certified inspection reports for alleys and internal access ways are submitted to the City of Raleigh Development Services – Development Engineering program.
- As-built drawings and associated forms for all Stormwater devices are accepted by the Engineering Services Department (UDO 9.2.2.D.3).
- 7. Final inspection of all right of way street trees by Urban Forestry Staff.

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: 5-24-2022

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.

John late

I hereby certify this administrative decision.

Signed: (Development Services Dir./Designee)

Staff Coordinator: Jermont Purifoy

Date: <u>5/24/19</u>



### **City Planning Director Action**

#### Administrative Alternate Findings:

**UDO Section 1.5.9. Transparency** 

The Planning and Development Officer may in accordance with Sec. 10.2.17. reduce the required transparency, subject to all of the following findings:

- The approved alternate meets the intent of the transparency requirements; Staff Response: The requested alternate meets the intent of the transparency requirements. The use of material changes, landscaping, and other architectural treatments provide visual interest for pedestrians and minimize blank wall area.
- 2. The approved alternate conforms with the Comprehensive Plan and adopted City plans; and Staff Response: The requested alternate is consistent with the Comprehensive Plan and conforms to several policies, including
  - LU 2.1 Placemaking
  - UD 1.2 Architectural Features
  - UD 1.3 Creating Attractive Facades
- The street-facing building façade utilizes other architectural treatments to create visual interest to offset the reduction in transparency.
   Staff Response: The facade facing Sunday Drive utilizes changes in materials that mimic windows, a canopy, and lighting to offset the reduction in transparency.

Decision:

The City Planning Director finds that the requested alternate generally meets the findings enumerated in the Unified Development Ordinance:

Signature

Data



### **Staff Report**

#### Raleigh Appearance Commission Administrative Alternate Request

City of Raleigh Urban Design Center 220 Fayetteville Street Suite 200 Raleigh, NC 27601 (919) 996-4640 www.raleighnc.gov

Case File / Name:

**AAD-6-19 - 1541 Sunday Drive** 

General Location:

East Side, South of Trinity Road

Owner:

MMIC-TL Inc, Partners II, INC

Contact:

Isabel Worth Mattox, isabel@mattoxlawfirm.com

Cross-

Reference:

T#574240, SR-102-18

Request:

The applicant requests an administrative alternate for UDO Sections 1.5.8. Pedestrian Access and 1.5.9. Transparency.

Nature of Request:

#### **UDO Article 1.5.9 Transparency**

#### A. Intent:

The transparency requirements are intended to lend visual interest to street-facing building facades for both pedestrians and building occupants and minimize blank wall areas. This is not applicable to residential uses.

#### B. General Requirements:

- The minimum percentage of windows and doors that must cover a ground story façade is measured between 0 and 12 feet above the adjacent sidewalk. More than 50% of the required transparency must be located between 3 and 8 feet of the building façade.
- 2. The minimum percentage of windows and doors that must cover an upper story façade is measured from top of the finished floor to the top of the finished floor above. When there is no floor above, upper story transparency is measured from the top of the finished floor to the top of the wall plate.
- 3. In a mixed-use building, or general building where an Urban Frontage is applied, a minimum of 60% of the street-facing, street-level window pane surface area must allow views into the ground story use for a depth of at least 8 feet. Windows shall not be made opaque by non-operable window treatments (except curtains, blinds or shades within the conditioned space).
- 4. Glass shall be considered transparent where it has a transparency higher than 80% and external reflectance of less than 15%. Glass on upper stories may have any level of transparency and external reflectance.

The applicant is proposing to develop a vacant 1.63-acre site located at the intersection of Trinity Road and Sunday Drive with a General Building type. The property is zoned Industrial Mixed Use – 3 stories – Parking Limited Frontage, (IX-3-PL). The UDO transparency requirement for such a building is 20% for street-facing facades. The applicant is seeking

an alternate for the façade facing Sunday Drive, which currently offers no transparency as defined by the UDO.

To offset the reduction in transparency, the applicant is offering other strategies of adding visual interest to the façade. These include a canopy, lighting, and changes in material. There is also a landscaped area between the building and Sunday drive that contains hedges.

# Additional UDO Sections:

#### Sec. 3.2.5.F. General Building

F. Transparency (IX)

F1. Ground story (min): 20% F2. Upper story (min): 20% F3. Blank wall area (max): 50'

#### Administrative Alternate Findings:

#### Sec. 1.5.9 Administrative Alternate Findings

The Planning and Development Officer may in accordance with Sec. 10.2.17. approve an alternate infill standard, subject to all of the following findings:

- 1. The approved alternate meets the intent of the transparency requirements;
- 2. The approved alternate conforms with the Comprehensive Plan and adopted City plans; and
- The street-facing building façade utilizes other architectural treatments to create visual interest to offset the reduction in transparency.

## Comprehensive Plan Guidance:

#### Policy LU 2.1 - Placemaking

Development within Raleigh's jurisdiction should strive to create places, streets, and spaces that in aggregate meet the needs of people at all stages of life, are visually attractive, safe, accessible, functional, inclusive have their own identity, and maintain or improve local character.

#### Policy LU 5.1 – Reinforcing the Urban Pattern

New development should be visually integrated with adjacent buildings, and more generally with the surrounding area. Quality design and site planning is required so that new development opportunities within the existing urban fabric of Raleigh are implemented without adverse impacts on local character and appearance.

Policy LU 7.4 – Scale and Design of New Commercial Uses
New uses within commercial districts should be developed at a height,
mass, scale, and design that is appropriate and compatible with
surrounding areas.

#### Policy UD 1.2 - Architectural Features

Quality architecture should anchor and define the public realm. Elements of quality architecture include architectural accents and features conducive to pedestrian scale and usage, such as a distinct base, middle, and top (for high-rise buildings); vertical and horizontal articulation; rooflines that highlight entrances; primary entrances on the front façade; transparent storefront window

Policy UD 1.3 - Creating Attractive Facades

Well-designed building facades, storefront windows, and attractive signage and lighting should be used to create visual interest. Monolithic or box-like facades should be avoided to promote the human quality of the street.

Policy UD 1.4 - Maintaining Facade Lines

Maintain the established facade lines of neighborhood streets by aligning the front walls of new construction with the prevailing facades of adjacent buildings, unless doing so results in substandard sidewalks. Avoid violating this pattern by placing new construction in front of the historic facade line unless the streetscape is already characterized by such variations. Where existing facades are characterized by recurring placement of windows and doors, new construction should complement the established rhythm.

Policy UD 2.1 - Building Orientation

Buildings in mixed-use developments should be oriented along streets, plazas, and pedestrian ways. Their facades should create an active and engaging public realm.

Policy UD 5.1 - Contextual Design

Proposed development within established neighborhoods should create or enhance a distinctive character that relates well to the surrounding area.

Policy UD 7.3 - Design Guidelines

The Design Guidelines in Table UD-1 shall be used to review rezoning petitions and development applications for mixed-use developments; or rezoning petitions and development applications along Main Street and Transit emphasis corridors or in City Growth, TOD, and Mixed-Use centers, including preliminary site plans and development plans, petitions for the application of the Pedestrian Business or Downtown Overlay Districts, Planned Development Districts and Conditional Use zoning petitions.

UDG 25 - The ground level of the building should offer pedestrian interest along sidewalks. This includes windows, entrances, and architectural details. Signage, awnings, and ornamentation are encouraged.



### **Appearance Commission Recommendation**

# RECOMMENDED ACTION:

Regarding alternate request for UDO Section 1.5.9, the Commission finds that:

- The proposed alternate meets the intent of the transparency requirements;
- The proposed alternate conforms with the Comprehensive Plan and adopted City plans; and
- The street facing building façade utilizes other architectural treatments to create visual interest to offset the reduction in transparency

The Commission recommends approval.

**CONDITIONS OF** 

APPROVAL: None

Staff Coordinator:

Allison Evans

In Favor:

Corey Bates, Rolf Blizzard, Todd Delk, Martha Eberle, Jamie Ferguson,

Katherine Hogan, John Koonce, and Bernard Thaxton

Opposed:

Recused: N

Excused:

None None

Candice Andre, Carl Jones, Jake Levitas, Clarence Mann, Chad Parker,

and Brandy Thompson



### **City Planning Director Action**

#### Administrative Alternate Findings:

#### UDO Section 1.5.8. Pedestrian Access

The Planning and Development Officer in accordance with Sec. 10.2.17. allow a non-street-facing entrance, subject to all of the following findings:

1. The approved alternate meets the intent of the street-facing entrance regulations;

Staff Response: The requested alternate provides an easily identifiable and conveniently-located entrance to the building and provides pedestrian access to the sidewalk. The entrances are visible to pedestrians approaching the building thanks to several visual cues.

2. The approved alternate conforms with the Comprehensive Plan and adopted City plans;

Staff Response: The requested alternate is consistent with the Comprehensive Plan and conforms to several policies, including:

-LU 2.1 -- Placemaking

-LU 4.5 - Connectivity

-LU 4.9 - Corridor Development

-T 5.10 - Building Orientation

3. The pedestrian access point is easily identifiable by pedestrians, customers, and visitors;
Staff Response: The requested alternate provides an access point that is easily identifiable via the proposed building entrance, pedestrian path, lighting, signage, and columns, which signal the entrance to those approaching the building from Sunday Drive.

- 4. Recessed or projecting entries or building elements have been incorporated into the design of the building to enhance visibility of the street-facing entrance; and Staff Response: The requested alternate provides a projected entrance that is visible to pedestrians on Sunday Drive.
- 5. The pedestrian route from the street and bus stops and other modes of public transportation to the entrance is safe, convenient and direct. Staff Response: The requested alternate provides pedestrian access to the sidewalk along on Sunday Drive, including a marked crosswalk across a driveway.

**Decision:** The City Planning Director finds that the requested alternate generally meets the findings enumerated in the Unified Development Ordinance

Signature

Date<sup>\*</sup>



### Staff Report

#### Raleigh Appearance Commission Administrative Alternate Request

City of Raleigh Urban Design Center 220 Fayetteville Street Suite 200 Raleigh, NC 27601 (919) 996-4640 www.raleighnc.gov

Case File / Name:

AAD-6-19 - 1541 Sunday Drive

General Location:

East Side, South of Trinity Road

Owner:

MMIC-TL Inc, Partners II, INC

Contact:

Isabel Worth Mattox, isabel@mattoxlawfirm.com

Cross-

Reference:

T#574240, SR-102-18

Request:

The applicant requests an administrative alternate for UDO Sections

1.5.8. Pedestrian Access and 1.5.9. Transparency.

Nature of Request:

#### UDO Section 1.5.8. Pedestrian Access

#### A. Intent

 The street-facing entrance regulations are intended to concentrate pedestrian activity along the street edge and provide an easily identifiable and conveniently-located entrances for residents, visitors and patrons accessing a building as pedestrians from the street.

2. Access points should be located or identified in a manner visible to the pedestrian from the street and be accessible via a direct

path.

#### B. General Requirements

- An entrance installed after September 1, 2013 providing both ingress and egress, operable to residents or customers at all times, is required to meet the street facing entrance requirements. Additional entrances from another street, pedestrian area or internal parking area are permitted.
- 2. The entrance spacing requirements must be met for each building but are not applicable to adjacent buildings.
- An angled entrance may be provided at either corner of a building along the street to meet the street-facing entrance requirements.

The applicant is requesting an alternate to Sec. 1.5.8 – Pedestrian Access. The subject property is zoned Industrial Mixed-Use – 3 stories – Parking Limited Frontage (IX-3-PL). The Parking Limited frontage requires both a primary street-facing entrance and a direct pedestrian connection from the entrance to the public sidewalk. The applicant provides an entrance facing Trinity Road (North) and is seeking an alternate to the required pedestrian accessway between the building and Sunday Drive (West).

In lieu of placing an access point along the façade facing Sunday Drive, the applicant is proposing pedestrian access through a projected entrance along the Trinity Road façade. The entrance is projected in such a way that it is visible from Sunday Drive.

The site is located in an auto-oriented context but is located 0.2 mile from a transit stop. This transit stop is located to the East of the site, while the façade in question faces West.

## Additional UDO Sections:

#### Sec. 3.4.5 - Parking Limited Frontage

F. Pedestrian Access

F1. Primary street-facing entrance required (min of 1 per building)
F2. Direct pedestrian access is required from the public sidewalk to
the primary street-facing entrance of the building.

#### Administrative Alternate Findings:

#### Sec. 1.5.8. Administrative Alternate Findings

The Planning and Development Officer may in accordance with Sec. 10.2.17. allow a non-street-facing entrance, subject to all of the following findings:

- The approved alternate meets the intent of the street-facing entrance regulations;
- 7. The approved alternate conforms with the Comprehensive Plan and adopted City plans;
- The pedestrian access point is easily identifiable by pedestrian, customer, and visitors;
- Recessed or projecting entries or building elements have been incorporated into the design of the building to enhance visibility of the street-facing entrance; and
- 10. The pedestrian route from the street and bus stops and other modes of public transportation to the entrance is safe, convenient and direct.

# Comprehensive Plan Guidance:

#### Policy LU 2.1 - Placemaking

Development within Raleigh's jurisdiction should strive to create places, streets, and spaces that in aggregate meet the needs of people at all stages of life, are visually attractive, safe, accessible, functional, inclusive have their own identity, and maintain or improve local character.

#### Policy LU 2.2 - Compact Development

New Development and redevelopment should use a more compact land use pattern to support the efficient provision of public services, improve the performance of transportation networks, preserve open space, and reduce the negative impacts of low intensity and non-contiguous development.

#### Policy LU 4.5 - Connectivity

New development and redevelopment should provide pedestrian and vehicular connectivity between individual development sites to provide alternative means of access along corridors.

#### Policy LU 4.9 - Corridor Development

Promote pedestrian-friendly and transit-supportive development patterns along multi-modal corridors designated on the Growth Framework Map, and any corridor programmed for "transit-intensive" investments such as reduced headways, consolidated stops, and bus priority lanes and signals.

#### Policy LU 5.1 - Reinforcing the Urban Pattern

New development should be visually integrated with adjacent buildings, and more generally with the surrounding area. Quality design and site planning is required so that new development opportunities within the existing urban fabric of Raleigh are implemented without adverse impacts on local character and appearance.

Policy LU 7.4 – Scale and Design of New Commercial Uses
New uses within commercial districts should be developed at a height,
mass, scale, and design that is appropriate and compatible with
surrounding areas.

#### Policy LU 7.6 - Pedestrian-Friendly Development

New commercial developments and redeveloped commercial areas should be pedestrian-friendly.

#### Policy T 5.10 - Building Orientation

All primary building entrances should front onto a publicly accessible, and easily discernible, and ADA-compliant walkway that leads directly from the street to the front door to improve pedestrian access.

Policy UD 6.2 – Encouraging Pedestrian Comfort and Convenience Promote a comfortable and convenient pedestrian environment by requiring that buildings face the sidewalk and street area, avoid excessive setbacks, and provide direct pedestrian connections. Onstreet parking should be provided along pedestrian-oriented streets and surface parking should be to the side or in the rear. This should be applied in new development, wherever feasible, especially on Transit Emphasis and Main Street corridors and in mixed-use centers.

#### Policy UD 7.3 - Design Guidelines

The Design Guidelines in Table UD-1 shall be used to review rezoning petitions and development applications for mixed-use developments; or rezoning petitions and development applications along Main Street and Transit emphasis corridors or in City Growth, TOD, and Mixed-Use centers, including preliminary site plans and development plans, petitions for the application of the Pedestrian Business or Downtown Overlay Districts, Planned Development Districts and Conditional Use zoning petitions.

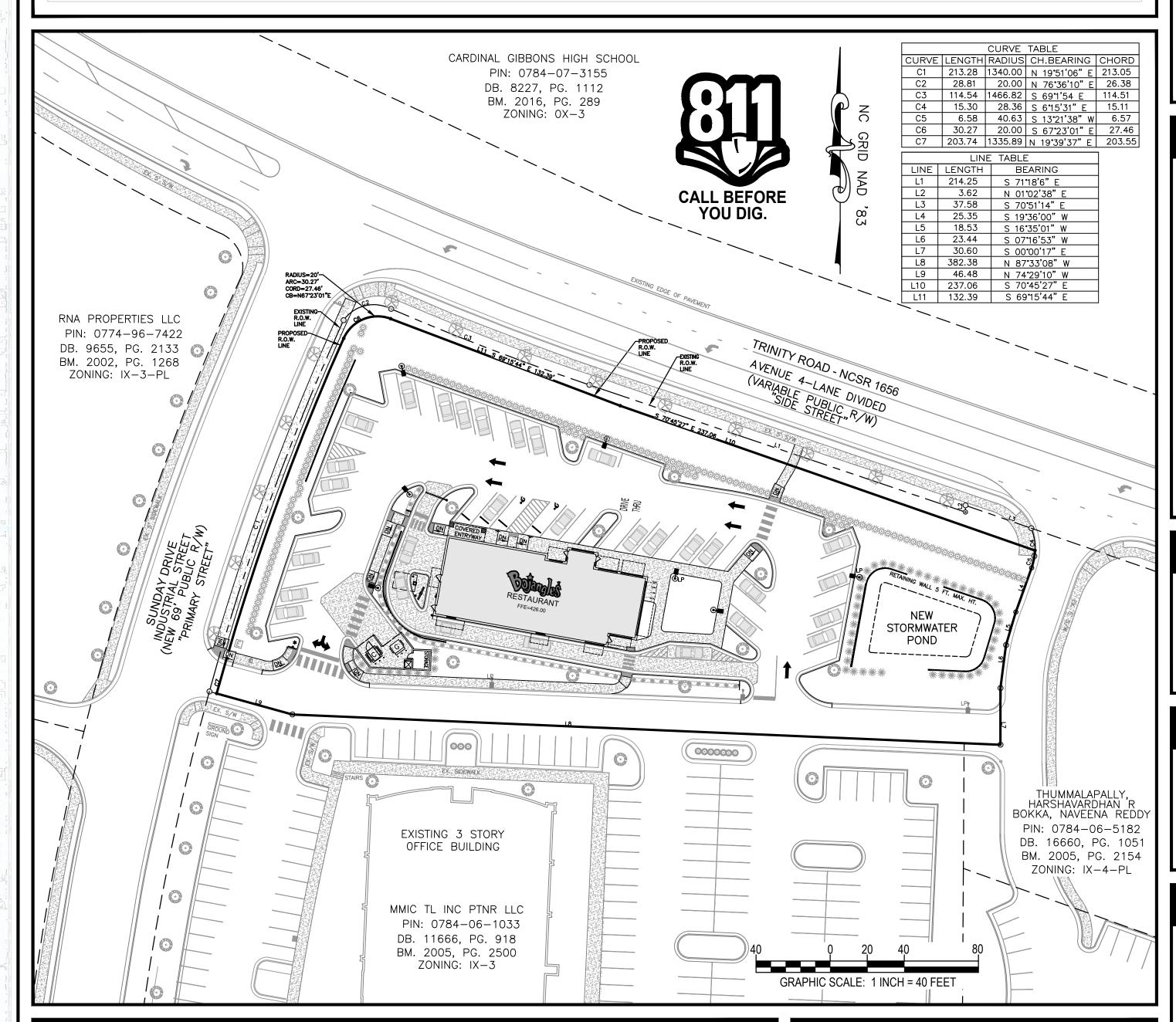
UDG 18 – Convenient, comfortable pedestrian access between the transit stop and the building entrance should be planned as part of the overall pedestrian network:

UDG 24 - The primary entrance should be both architecturally and functionally on the front facade of any building facing the primary public street. Such entrances should be designed to convey their prominence on the fronting facade.

# ADMINISTRATIVE SITE REVIEW APPLICATION

# BOJANGLES' RESTAURANT

1541 SUNDAY DRIVE, RALEIGH, NORTH CAROLINA 27607



# **RIGHT-OF-WAY OBSTRUCTION NOTES:**

- STREET, LANE, AND SIDEWALK CLOSURES OR DETOURS: PRIOR TO ANY WORK THAT IMPACTS THE RIGHT-OF-WAY OR CLOSING OF ANY STREET, LANE, OR SIDEWALK, THE CONTRACTOR MUST APPLY FOR A PERMIT WITH RIGHT-OF-WAY
- · A PERMIT REQUEST WITH A TRAFFIC CONTROL AND/OR PEDESTRIAN PLAN SHALL BE SUBMITTED TO RIGHTOFWAYSERVICES@RALEIGHNC.GOV AT WWW.RALEIGHNC.GOV KEYWORD "RIGHT-OF-WAY SERVICES. · PRIOR TO THE START OF WORK, THE CLIENT SHALL SCHEDULE A PRE-CONSTRUCTION MEETING WITH THE ENGINEERING
- THE CITY OF RALEIGH REQUIRES AN APPROVED RIGHT-OF-WAY OBSTRUCTION PERMIT FOR WORK ON ANY PUBLIC STREET OR SIDEWALK AND NCDOT ROAD WITHIN RALEIGH'S JURISDICTION.

INSPECTIONS COORDINATOR TO REVIEW THE SPECIFIC COMPONENTS OF THE APPROVED PLAN, AND ENSURE ALL PERMITS

- ALL TRAFFIC CONTROL SIGNAGE AND PRACTICES SHALL ADHERE TO THE MANUAL ON UNIFORM TRAFFIC CONTROL, AND THE LATEST EDITION OF THE NCDOT "STANDARD SPECIFICATION FOR ROADWAY STRUCTURES", NCDOT "ROADWAY STANDARD DRAWING MANUAL", AND THE NCDOT SUPPLEMENT TO THE MUTCD.
- ALL PUBLIC SIDEWALKS MUST BE ACCESSIBLE TO PEDESTRIANS WHO ARE VISUALLY IMPAIRED AND/OR PEOPLE WITH MOBILITY CONCERNS. EXISTING AND ALTERNATIVE PEDESTRIAN ROUTES DURING CONSTRUCTION SHALL BE REQUIRED TO BE COMPLIANT WITH THE PUBLIC RIGHTS OF WAY ACCESSIBILITY GUIDELINES (PROWAG), THE ADA STANDARDS FOR ACCESSIBLE DESIGN AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). · ALL PERMITS MUST BE AVAILABLE AND VISIBLE ON SITE DURING THE OPERATION.

# **CONTRACTOR NOTES:**

- NO CHANGES TO ANY ASPECT OF THIS SITE PLAN, INCLUDING BUT NOT LIMITED TO, SITE LAYOUT, GRADING, UTILITIES, LANDSCAPING, OR LIGHTING SHALL BE MADE WITHOUT THE APPROVAL OF DEVELOPMENT ENGINEERING,
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES (ABOVE AND BELOW GROUND) PRIOR TO CONSTRUCTION. ANY CONFLICTS OR RELOCATION OF UTILITIES SHALL BE COORDINATED BETWEEN THE CONTRACTOR AND THE APPROPRIATE UTILITY COMPANY AND/OR AUTHORITY.
- THE CONTRACTOR SHALL OBTAIN A COPY OF THE CURRENT CITY OF RALEIGH STANDARDS AND SPECIFICATIONS TO REFER TO PRIOR TO AND DURING CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL OBTAIN ALL APPROPRIAT
- PERMITS FROM THE CITY OF RALEIGH AND/OR NCDOT PRIOR WORK WITHIN THE ROW OF THE PUBLIC STREETS GC TO VERIFY RECEIPT OF FINAL PLANS WITH PROJECT ADMINISTRATOR AND CIVIL ENGINEER PRIOR TO

ORDERING STORM STRUCTURES & PIPE.

#### SR-102-18 TRN# 574240 **AAD-6-19**

# **COVER SHEET**

### CONTACTS

### APPLICANT/DEVELOPER:

4905 WATERS EDGE DRIVE RALEIGH, NC 27606 PHONE: 919-859-1131 FAX: 919-859-9361 ATTN: TOMMY HADDOCK. PRESIDENT. E-MAIL:

PHONE: 919-847-8300 FAX: 919-847-2130 ATTN: DAVID H. BLEVINS, P.E E-MAIL: DAVID@D-E-INC.COM THADDOCK@BOJANGLESRDU.COM

CIVIL ENGINEERING/LANDSCAPE

244 W. MILLBROOK ROAD.

RALEIGH, NC 27609

**ARCHITECTURAL DESIGN:** 

DESIGN DEVELOPMENT ARCHITECTS 800 SALEM WOODS DR., SUITE 102 RALEIGH, NC 27615 PHONE: 919-848-4474 ATTN: TOM (T.J.) MULDER PROJECT MANAGER TOMM@DESIGNDEVELOPMENT.COM

**GENERAL NOTES:** 

ALL DIMENSIONS ARE TO FACE OF CURB, FACE OF

BUILDING, PROPERTY LINE, OR EDGE OF PAVEMENT

ALL TRAFFIC AND HANDICAP PARKING SIGNS SHALL

SITE SIGNAGE SHALL BE PERMITTED UNDER SEPARATE

SITE SIGNAGE AND PAVEMENT MARKINGS SHALL BE IN

ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC

PROPOSED SPOT ELEVATIONS ARE SHOWN AT FINISHED GRADE.

ALL SLOPES SHALL BE 2:1 (HORIZONTAL:VERTICAL)

CONFORM TO MUTCD AND ADA STANDARDS

CONTROL DEVICES (MUTCD). AS APPLICABLE

MAXIMUM UNLESS NOTED OTHERWISE

SCREENED FROM PUBLIC VIEW.

UNLESS SHOWN OTHERWISE.

NOT TO SCALE

MMIC TL INC PTNR II LLC

RALEIGH, NC 27609

1541 SUNDAY DRIVE

RALEIGH, NC 27607

0784-06-1256

BM 2006 PG 2500

VACANT OUT-PARCEL

DRIVE THRU RESTAURANT

13218 PG 2136

RALEIGH

IX-3-PL

AAD-6-19 (APPROVED)

1700 SPRING FOREST RD STE 400

**VICINITY MAP** 

SITE

TRINITY ROAD

**OWNERS:** 

ADMINISTRATIVE ALTERNATE #:

DEED BOOK:

CONTRACTOR SHALL REFER TO GEOTECHNICAL REPORT PRIOR TO START OF ANY EARTHWORK ACTIVITY. GENERAL CONTRACTOR TO INSTALL NEW PAVEMENT SECTION PER SOIL ENGINEER SPECIFICATIONS. MAIN

ÉLECTRIC & TELEPHONE UTILITIES SHALL BE UNDERGROUND. THE PROPOSED BUILDINGS WILL NOT HAVE A SPRINKLER SYSTEM PROVIDE ALL NECESSARY SIGNAGE FOR HANDICAP PARKING. ALL GENERATORS. TRANSFORMERS & HVAC UNITS TO B

DRIVE AISLE NEEDS TO HAVE MINIMUM 8" ABC STONE

AND A MINIMUM 2" S9.5B ASPHALT WEARING SURFACE

2. PER THE CITY OF RALEIGH IT HAS BEEN DETERMINED THAT SUNDAY DRIVE IS THE PRIMARY STREET DESIGNATION.

### SOLID WASTE INSPECTIONS STATEMENT

- THE OWNER/DEVELOPER ACKNOWLEDGES THAT THEY HAVE REVIEWED AND ARE IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE SOLID WASTE DESIGN
- HAVE ONE CONTAINER FOR GARBAGE & ONE SMALL COMPACTOR CONTAINER FOR RECYCLING COLLECTION. ALL STORM INLETS MUST BE AT LEAST 20-FT AWAY

# FROM THE DUMPSTER PAD.

NO SIGHT OBSTRUCTING OR PARTIALLY OBSTRUCTING WALL FENCE, FOLIAGE, BERMING, PARKED VEHICLES OR SIGN BETWEEN THE HEIGHTS OF TWENTY-FOUR (24) INCHES AND EIGHT (8) FEET ABOVE THE CURB LINE ELEVATION OR THE NEAREST TRAVELED WAY IF NO CURBING EXISTS. SHALL BE PLACED WITHIN A SIGHT TRIANGLE OF A PUBLIC STREET. PRIVATE STREET OR DRIVEWAY CONTAINED EITHER ON THE PROPERTY OR ON AN ADJOINING PROPERTY.

**LEGEND:** 

**SIGHT TRIANGLES NOTE:** 

# SITE DATA TABLE

SITE ADDRESS:

PIN NUMBER (LOT-2): BOOK OF MAPS:

JURISDICTION: **CURRENT USE:** 

PROPOSED USE:

PROPERTY AREAS: EXISTING LOT AREA

1.62 AC. (70,445 S.F.) 0.08 AC. (3,247 S.F.) R.O.W. DEDICATIONS NEW LOT AREA: 1.54 AC. (67,198 S.F.)

<u>BUILDING INFORMATION</u> PROP. BUILDING AREA:

**SEATING CAPACITY:** BUILDING DIMENSIONS: **BUILDING HEIGHT:** 

110 FT. L X 41 FT. W 22 FT. 8 INCHES - ONE STORY

4,180 S.F.

100 SEATS

PARKING REQUIREMENTS:

1 SPACE PER 150 G.F.A. OR 1 SPACE PER 5 SEATS, WHICHEVER PARKING PROVIDED:

4.180 / 150 = 28 SPACESPARKING REQUIRED: 48 SPACES (INCL. 2 HC) SEE STORMWATER NOTE#2 ON SHEET-4 FOR PARKING MITIGATION.

**BIKE PARKING REQUIREMENTS:** 

SHORT-TERM: 1 SPACE PER 50,00 G.F.A., MINIMUM 4 BIKE SPACES PROVIDED: 4 BIKE SPACES (2 RACKS) LONG-TERM: 1 SPACE PER 25,00 G.F.A., MINIMUM 4

BIKE SPACES PROVIDED: 4 BIKE SPACES (2 COVERED RACKS)

**OUTDOOR AMENITY AREA REQUIREMENTS:** 10% OF NET SITE AREA

REQUIRED AMENITY AREA: 67,198 X 10% =6,720 S.F. PROVIDED AMENITY AREA: 7,232 S.F.(10.8%) SEE DETAIL ON SHEET-3

IMPERVIOUS AREAS FOR LOT-2:

PRE-IMPERVIOUS AREA: POST-IMPERVIOUS AREA:

0.19 AC. (8,186 S.F.) 0.98 AC. (42,480 S.F.)

# **SHEET INDEX**

RCP - REINFORCED CONCRETE PIPE SPRINKLER BOX ③ ELECTRIC METER IRF - IRON ROD FOUND

CLEAN OUT

PG - PAGE

♥ WATER METER

WATER VALVE

ROOF DRAIN

SPRINKLER HEAD

GAS METER

GAS VALVE

FLAG POLE

<₽ GROUND LAMP

CMP-CORRUGATED METAL PIPE

VCP-VITRIFIED CLAY PIPE

DIP-DUCTILE IRON PIPE

⊗ SPRINKLER VALVE

IPS - IRON PIPE SET PT - CALCULATED POINT

CM - CONCRETE MONUMENT FIRE HYDRANT

 ELECTRIC BOX □ TELEPHONE PEDESTAL C CABLE TV PEDESTAL

Ø
∠ POWER POLE O. LIGHT POLE

C: YARD LIGHT R / W - RIGHT-OF-WAY

P / L - PROPERTY LINE C / L - CENTERLINE NTS - NOT TO SCALE

MH DRAINAGE

S MH SANITARY © MH ELECTRIC

T) MH TELEPHONE MH WATER

GV - GAS VALVE LP - PROP. LIGHT POLE

HDPE-HIGH DENSITY POLYETHYLENE PIPE AC UNIT

MAILBOX WELL WELL

EXISTING TREE

## **CIVIL ENGINEERING**

SHEET-1 COVER SHEET SHEET-2 AAD-6-19 ADMINISTRATIVE ALTERNATE APPROVAL LETTERS EXISTING CONDITIONS & DEMOLITION PLAN

PROPOSED SITE & TRANSPORTATION PLAN PROPOSED GRADING & STORMWATER PLAN PROPOSED UTILITY PLAN

PROPOSED LANDSCAPING PLAN SHEET-8 PROPOSED LIGHTING PLAN

BUILDING ELEVATIONS — COR COMPLIANCE

# **BUILD-TO REQUIRMENTS NOTE:**

SEC. 1.5.6.C.4 STATES " .. CITY OF RALEIGH UTILITY EASEMENTS SHALL NOT BE CONSIDERED WHEN CALCULATING THE BUILD-TO PERCENTAGE OR BUILD-TO RANGE". BOTH SUNDAY DR. AND TRINITY RD. HAVE EXISTING CITY OF RALEIGH SANITARY SEWER EASEMENTS RUNNING THE ENTIRE LENGTH OF BOTH FRONTAGES, THEREFORE LOT-2 HAS NO BUILD-TO REQUIREMENTS. THIS RULING WAS CONFIRMED BY CITY OF RALEIGH SENIOR PLANNER ERIC HODGE ON JANUARY 16, 2019 IN AN E-MAIL TO LAND USE ATTORNEY, ISABEL WORTHY MATTOX.

ALL CONSTRUCTION TO CITY OF RALEIGH **ISTANDARDS & SPECIFICATIONS** 

FINAL PLAN - NOT RELEASED FOR CONSTRUCTION

Professional Engineering Consultants Phone: 919-847-8300 P. O. Box 17705, Raleigh, NC 27619 Fax: 919-847-2130

PAGE 2 OF 3

1. 12-21-18 REVISED PER COR 1st ADMINISTRATIVE SITE REVIEW COMMENTS. 2. 01-22-19 REVISED PER COR 2nd ADMINISTRATIVE SITE REVIEW COMMENTS 3. 03-21-19 REVISED PER COR 3rd ADMINISTRATIVE SITE REVIEW COMMENTS 4. 04-15-19 REVISED PER COR 4th ADMINISTRATIVE SITE REVIEW COMMENTS 5. 04-25-19 REVISED PER COR 4th ADMINISTRATIVE SITE REVIEW COMMENTS



**REVISION 05.13.16** 

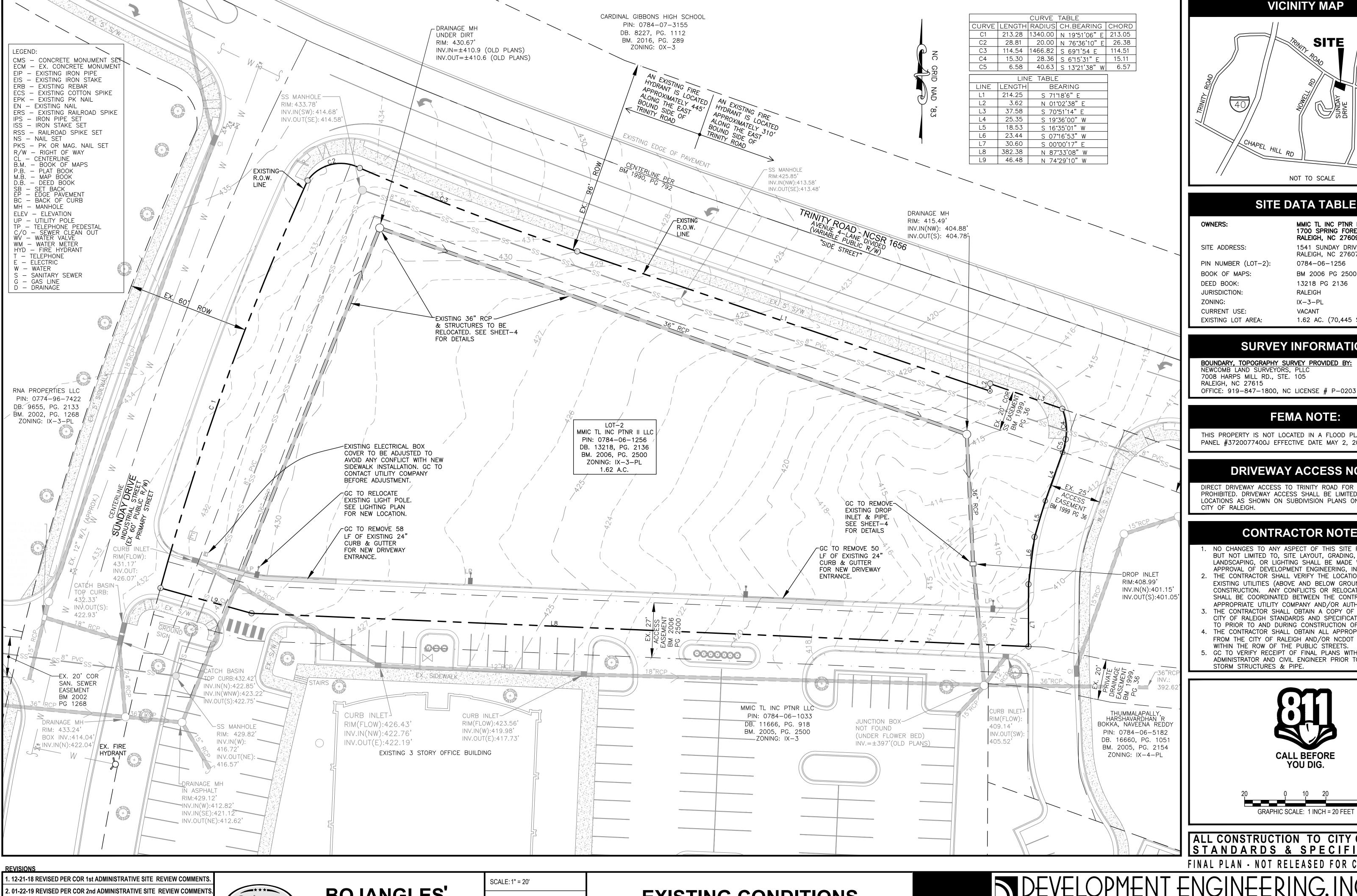
**BOJANGLES**' **TRINITY ROAD** 

ORIGINAL DATE: 11-28-18 LATEST REVISION DATE: 04-25-19 PROJECT NO.: 17-143 NORTH CAROLINA

SCALE: 1" = 40'

244 West Millbrook Road, Raleigh, NC 27609

E-mail: Office@d-e-inc.com



**VICINITY MAP** SITE TRINITY ROAD CHAPEL HILL RD

### SITE DATA TABLE

NOT TO SCALE

MMIC TL INC PTNR II LLC 1700 SPRING FOREST RD STE 400 RALEIGH, NC 27609

1541 SUNDAY DRIVE RALEIGH, NC 27607

PIN NUMBER (LOT-2): 0784-06-1256 BM 2006 PG 2500

13218 PG 2136 **RALEIGH** 

IX-3-PLVACANT

1.62 AC. (70,445 S.F.)

### **SURVEY INFORMATION**

BOUNDARY, TOPOGRAPHY SURVEY PROVIDED BY: NEWCOMB LAND SURVEYORS, PLLC 7008 HARPS MILL RD., STE. 105 RALEIGH, NC 27615

# **FEMA NOTE:**

THIS PROPERTY IS NOT LOCATED IN A FLOOD PLAIN PER FEMA MAP PANEL #3720077400J EFFECTIVE DATE MAY 2, 2006.

# **DRIVEWAY ACCESS NOTE:**

DIRECT DRIVEWAY ACCESS TO TRINITY ROAD FOR LOT 2 SHALL BE PROHIBITED. DRIVEWAY ACCESS SHALL BE LIMITED TO THE APPROVED LOCATIONS AS SHOWN ON SUBDIVISION PLANS ON FILE WITH THE CITY OF RALEIGH.

# **CONTRACTOR NOTES:**

1. NO CHANGES TO ANY ASPECT OF THIS SITE PLAN, INCLUDING BUT NOT LIMITED TO, SITE LAYOUT, GRADING, UTILITIES, LANDSCAPING, OR LIGHTING SHALL BE MADE WITHOUT THE

APPROVAL OF DEVELOPMENT ENGINEERING, INC. 2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES (ABOVE AND BELOW GROUND) PRIOR TO CONSTRUCTION. ANY CONFLICTS OR RELOCATION OF UTILITIES SHALL BE COORDINATED BETWEEN THE CONTRACTOR AND THE APPROPRIATE UTILITY COMPANY AND/OR AUTHORITY.

THE CONTRACTOR SHALL OBTAIN A COPY OF THE CURRENT CITY OF RALEIGH STANDARDS AND SPECIFICATIONS TO REFER TO PRIOR TO AND DURING CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL OBTAIN ALL APPROPRIATE PERMITS

FROM THE CITY OF RALEIGH AND/OR NCDOT PRIOR WORK WITHIN THE ROW OF THE PUBLIC STREETS. GC TO VERIFY RECEIPT OF FINAL PLANS WITH PROJECT ADMINISTRATOR AND CIVIL ENGINEER PRIOR TO ORDERING STORM STRUCTURES & PIPE.



GRAPHIC SCALE: 1 INCH = 20 FEET

ALL CONSTRUCTION TO CITY OF RALEIGH STANDARDS & SPECIFICATIONS

FINAL PLAN - NOT RELEASED FOR CONSTRUCTION

3. 03-21-19 REVISED PER COR 3rd ADMINISTRATIVE SITE REVIEW COMMENTS 4. 04-15-19 REVISED PER COR 4th ADMINISTRATIVE SITE REVIEW COMMENTS 5. 04-25-19 REVISED PER COR 4th ADMINISTRATIVE SITE REVIEW COMMENTS



**BOJANGLES**' TRINITY ROAD

NORTH CAROLINA

ORIGINAL DATE: 11-28-18 LATEST REVISION DATE: 04-25-19

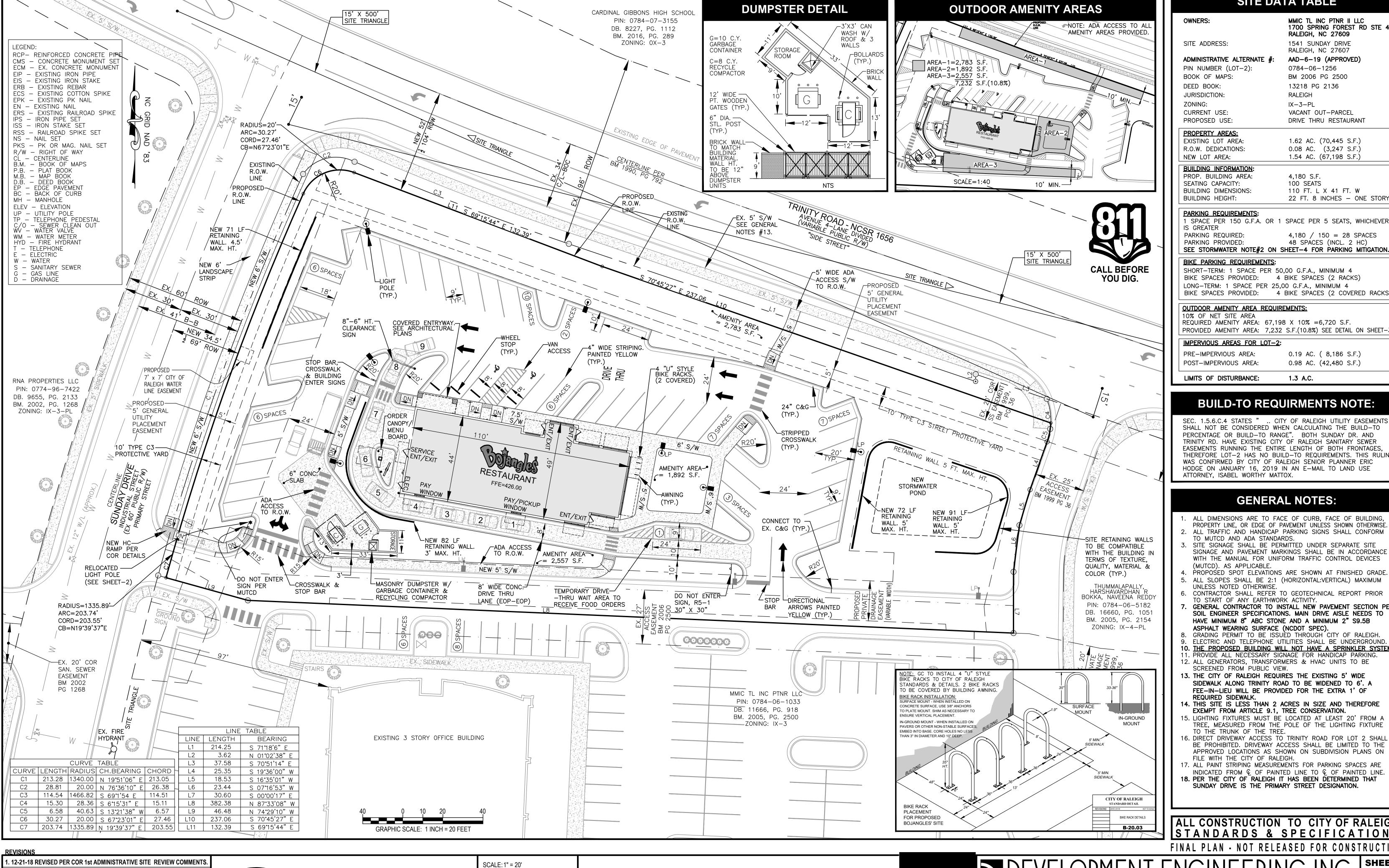
PROJECT NO.: 17-143

**EXISTING CONDITIONS** & DEMOLITION PLAN



P. O. Box 17705, Raleigh, NC 27619

Phone: 919-847-8300 Fax: 919-847-2130 E-mail: Office@d-e-inc.com



SITE DATA TABLE

MMIC TL INC PTNR II LLC 1700 SPRING FOREST RD STE 400

RALEIGH, NC 27609 1541 SUNDAY DRIVE RALEIGH, NC 27607 AAD-6-19 (APPROVED)

0784-06-1256 BM 2006 PG 2500 13218 PG 2136 RALEIGH IX-3-PL

VACANT OUT-PARCEL PROPOSED USE: DRIVE THRU RESTAURANT

1.62 AC. (70,445 S.F.) EXISTING LOT AREA R.O.W. DEDICATIONS: 0.08 AC. (3,247 S.F.) 1.54 AC. (67,198 S.F.)

**BUILDING INFORMATION** PROP. BUILDING AREAS **SEATING CAPACITY: BUILDING DIMENSIONS:** 

4,180 S.F. 100 SEATS 110 FT. L X 41 FT. W 22 FT. 8 INCHES - ONE STORY

0.19 AC. (8,186 S.F.)

PARKING REQUIREMENTS:

1 SPACE PER 150 G.F.A. OR 1 SPACE PER 5 SEATS. WHICHEVER IS GREATER PARKING REQUIRED: 4,180 / 150 = 28 SPACES48 SPACES (INCL. 2 HC) PARKING PROVIDED:

**BIKE PARKING REQUIREMENTS:** 

SHORT-TERM: 1 SPACE PER 50,00 G.F.A., MINIMUM 4 BIKE SPACES PROVIDED: 4 BIKE SPACES (2 RACKS) LONG-TERM: 1 SPACE PER 25,00 G.F.A., MINIMUM 4 BIKE SPACES PROVIDED: 4 BIKE SPACES (2 COVERED RACKS)

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REQUIRED AMENITY AREA: 67,198 X 10% =6,720 S.F. PROVIDED AMENITY AREA: 7,232 S.F.(10.8%) SEE DETAIL ON SHEET-3

MPERVIOUS AREAS FOR LOT-2:

PRE-IMPERVIOUS AREA: POST-IMPERVIOUS AREA:

0.98 AC. (42,480 S.F.)

LIMITS OF DISTURBANCE: 1.3 A.C.

### **BUILD-TO REQUIRMENTS NOTE:**

SEC. 1.5.6.C.4 STATES " .. CITY OF RALEIGH UTILITY EASEMENTS NOT BE CONSIDERED WHEN CALCULATING THE BUILD-TO PERCENTAGE OR BUILD-TO RANGE". BOTH SUNDAY DR. AND TRINITY RD. HAVE EXISTING CITY OF RALEIGH SANITARY SEWER EASEMENTS RUNNING THE ENTIRE LENGTH OF BOTH FRONTAGES. THEREFORE LOT-2 HAS NO BUILD-TO REQUIREMENTS. THIS RULING WAS CONFIRMED BY CITY OF RALEIGH SENIOR PLANNER ERIC HODGE ON JANUARY 16, 2019 IN AN E-MAIL TO LAND USE ATTORNEY, ISABEL WORTHY MATTOX.

# **GENERAL NOTES:**

- ALL DIMENSIONS ARE TO FACE OF CURB, FACE OF BUILDING PROPERTY LINE, OR EDGE OF PAVEMENT UNLESS SHOWN OTHERWISE ALL TRAFFIC AND HANDICAP PARKING SIGNS SHALL CONFORM
- TO MUTCD AND ADA STANDARDS. SITE SIGNAGE SHALL BE PERMITTED UNDER SEPARATE SITE SIGNAGE AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES
- (MUTCD). AS APPLICABLE. PROPOSED SPOT ELEVATIONS ARE SHOWN AT FINISHED GRADE 5. ALL SLOPES SHALL BE 2:1 (HORIZONTAL:VERTICAL) MAXIMUM
- UNLESS NOTED OTHERWISE. CONTRACTOR SHALL REFER TO GEOTECHNICAL REPORT PRIOR TO START OF ANY EARTHWORK ACTIVITY.
- GENERAL CONTRACTOR TO INSTALL NEW PAVEMENT SECTION PER SOIL ENGINEER SPECIFICATIONS. MAIN DRIVE AISLE NEEDS TO HAVE MINIMUM 8" ABC STONE AND A MINIMUM 2" S9.5B
- ASPHALT WEARING SURFACE (NCDOT SPEC). GRADING PERMIT TO BE ISSUED THROUGH CITY OF RALEIGH ELECTRIC AND TELEPHONE UTILITIES SHALL BE UNDERGROUND.
- 10. THE PROPOSED BUILDING WILL NOT HAVE A SPRINKLER SYSTEM PROVIDE ALL NECESSARY SIGNAGE FOR HANDICAP PARKING. 12. ALL GENERATORS, TRANSFORMERS & HVAC UNITS TO BE
- SCREENED FROM PUBLIC VIEW. 13. THE CITY OF RALEIGH REQUIRES THE EXISTING 5' WIDE SIDEWALK ALONG TRINITY ROAD TO BE WIDENED TO 6'. A
- FEE-IN-LIEU WILL BE PROVIDED FOR THE EXTRA 1' OF REQUIRED SIDEWALK. 14. THIS SITE IS LESS THAN 2 ACRES IN SIZE AND THEREFORE
- EXEMPT FROM ARTICLE 9.1, TREE CONSERVATION. 15. LIGHTING FIXTURES MUST BE LOCATED AT LEAST 20' FROM A TREE, MEASURED FROM THE POLE OF THE LIGHTING FIXTURE
- TO THE TRUNK OF THE TREE. 5. DIRECT DRIVEWAY ACCESS TO TRINITY ROAD FOR LOT 2 SHALI BE PROHIBITED. DRIVEWAY ACCESS SHALL BE LIMITED TO THE
- APPROVED LOCATIONS AS SHOWN ON SUBDIVISION PLANS ON FILE WITH THE CITY OF RALEIGH. 17. ALL PAINT STRIPING MEASUREMENTS FOR PARKING SPACES ARE
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ALL CONSTRUCTION TO CITY OF RALEIGH STANDARDS & SPECIFICATIONS

FINAL PLAN - NOT RELEASED FOR CONSTRUCTION

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**BOJANGLES**' **TRINITY ROAD** 

NORTH CAROLINA

ORIGINAL DATE: 11-28-18 LATEST REVISION DATE: 04-25-19

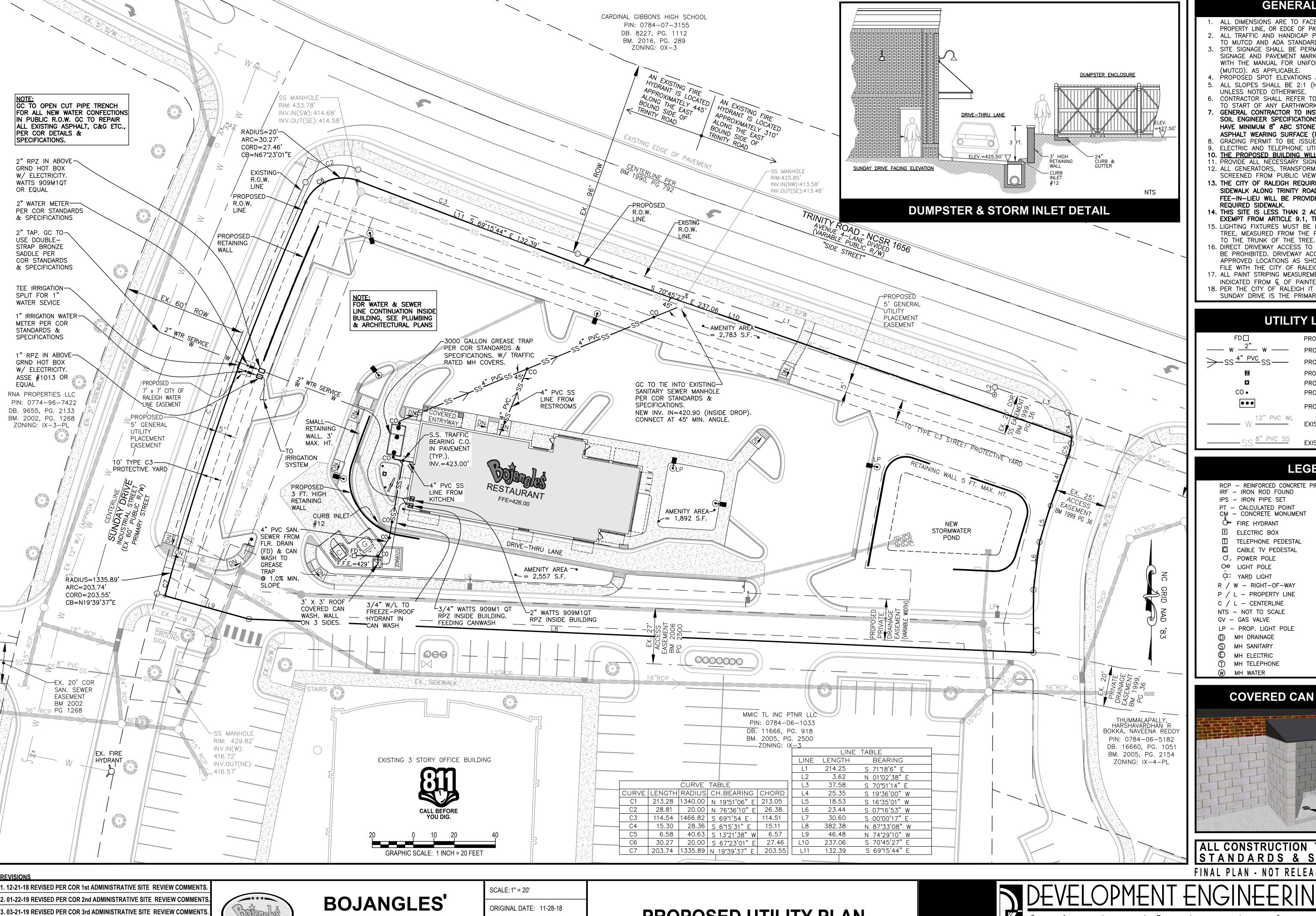
PROJECT NO.: 17-143

PROPOSED SITE & TRANSPORTATION PLAN



P. O. Box 17705, Raleigh, NC 27619

Phone: 919-847-8300 Fax: 919-847-2130 E-mail: Office@d-e-inc.com



**GENERAL NOTES:** 

- ALL DIMENSIONS ARE TO FACE OF CURB, FACE OF BUILDING PROPERTY LINE, OR EDGE OF PAVEMENT UNLESS SHOWN OTHERWISE ALL TRAFFIC AND HANDICAP PARKING SIGNS SHALL CONFORM
- TO MUTCD AND ADA STANDARDS. SITE SIGNAGE SHALL BE PERMITTED UNDER SEPARATE SITE SIGNAGE AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE
  - WITH THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). AS APPLICABLE. PROPOSED SPOT ELEVATIONS ARE SHOWN AT FINISHED GRADE
- 5. ALL SLOPES SHALL BE 2:1 (HORIZONTAL:VERTICAL) MAXIMUM UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL REFER TO GEOTECHNICAL REPORT PRIOR TO START OF ANY EARTHWORK ACTIVITY. GENERAL CONTRACTOR TO INSTALL NEW PAVEMENT SECTION PER
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- 9. ELECTRIC AND TELEPHONE UTILITIES SHALL BE UNDERGROUND. 10. THE PROPOSED BUILDING WILL NOT HAVE A SPRINKLER SYSTEM 11. PROVIDE ALL NECESSARY SIGNAGE FOR HANDICAP PARKING. 12. ALL GENERATORS, TRANSFORMERS & HVAC UNITS TO BE
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- 16. DIRECT DRIVEWAY ACCESS TO TRINITY ROAD FOR LOT 2 SHALI BE PROHIBITED. DRIVEWAY ACCESS SHALL BE LIMITED TO THE APPROVED LOCATIONS AS SHOWN ON SUBDIVISION PLANS ON
- FILE WITH THE CITY OF RALEIGH. 17. ALL PAINT STRIPING MEASUREMENTS FOR PARKING SPACES ARE INDICATED FROM © OF PAINTED LINE TO © OF PAINTED LINE.
- 18. PER THE CITY OF RALEIGH IT HAS BEEN DETERMINED THAT SUNDAY DRIVE IS THE PRIMARY STREET DESIGNATION.

## **UTILITY LEGEND:**

PROPOSED FLOOR DRAIN PROPOSED WATERLINE PROPOSED SANITARY SEWER PROPOSED BACK FLOW PREVENTER PROPOSED WATER METER

PROPOSED S.S. CLEANOUT PROPOSED GREASE TRAP/SEPTIC TANK

EXISTING WATERLINE

EXISTING SEWER LINE

# **LEGEND:**

- IPS - IRON PIPE SET
- PT CALCULATED POINT CM CONCRETE MONUMENT
- **I** ELECTRIC BOX
- C CABLE TV PEDESTAL
- O, POWER POLE
- प्रARD LIGHT R / W - RIGHT-OF-WAY P / L - PROPERTY LINE
- C / L CENTERLINE NTS - NOT TO SCALE GV - GAS VALVE
- LP PROP. LIGHT POLE MH DRAINAGE
- MH ELECTRIC MH TELEPHONE
- 5 FLAG POLE CMP-CORRUGATED METAL PIPE

♦ WATER METER

WATER VALVE

IPF - IRON PIPE FOUND

ROOF DRAIN

**GAS METER** 

GAS VALVE

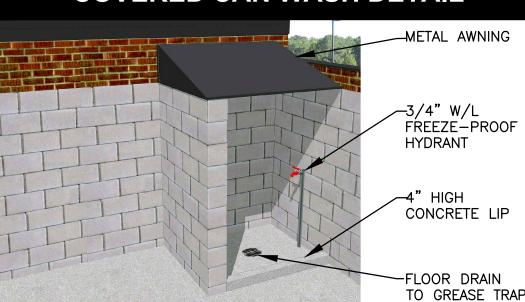
⊗ SPRINKLER VALVE

— SIGN

- VCP-VITRIFIED CLAY PIPE DIP-DUCTILE IRON PIPE HDPE-HIGH DENSITY POLYETHYLENE PIPE
- AC UNIT ₩ MAILBOX WELL WELL

EXISTING TREE

## **COVERED CAN WASH DETAIL**



ALL CONSTRUCTION TO CITY OF RALEIGH STANDARDS & SPECIFICATIONS

FINAL PLAN - NOT RELEASED FOR CONSTRUCTION

4. 04-15-19 REVISED PER COR 4th ADMINISTRATIVE SITE REVIEW COMMENTS

5. 04-25-19 REVISED PER COR 4th ADMINISTRATIVE SITE REVIEW COMMENTS



TRINITY ROAD

NORTH CAROLINA

LATEST REVISION DATE: 04-25-19

PROJECT NO.: 17-143

PROPOSED UTILITY PLAN



P. O. Box 17705, Raleigh, NC 27619

Phone: 919-847-8300 Fax: 919-847-2130 E-mail: Office@d-e-inc.com

# **PLANTING CALCULATIONS:**

NOTE: FRONTAGE CALCULATION

THE CALCULATIONS FOR THE TOTAL LINEAR FEET (LF) OF FRONTAGE FOR

TRINITY RD & SUNDAY DR. IS MEASURED TO THE MIDPOINT OF CURVE #C6.

TRINITY ROAD (NCSR 1656) - TOTAL FRONTAGE 384.59 LF STREET TREES IN R.O.W. REQUIRED & PERMITTED BY NCDOT

NCDOT PLANTING PERMIT # SKM\_C22719012210040, DATED 1/22/19. STREET TREES TO BE 3" CALIPER AND 10' MIN. PLANTING HT. @ 40' O.C.

STREET TREES REQUIRED: 384.59' - 10' (EX. SIDEWALK ON EAST SIDE) / 40 = 9.36STREET TREES PROVIDED: 9 @ 40' O.C.

TYPE C3 STREET PROTECTIVE YARD REQUIRED. 30 SHRUBS PER 100 L.F. SHRUBS TO BE EVERGREEN AND 18" MIN. HT. AT TIME OF PLANTING & 42" MIN. HT. WITHIN 3 YEARS OF PLANTING.

SHRUBS REQUIRED: 384.59'-20' (EX. S.S. EASEMENT) / 100 X 30 = 109.35

SUNDAY DRIVE - TOTAL FRONTAGE 218.88 LF

STREET TREES TO BE 3" CALIPER AND 10' MIN. PLANTING HT. @ 40' O.C. STREET TREES REQUIRED:

218.88'-39' (EX. S.S. EASEMENT + EX. D/W) / 40 = 4.50STREET TREES PROVIDED: 5 @ 40' O.C.

SHRUBS TO BE EVERGREEN AND 18" MIN. HT. AT TIME OF PLANTING & 42" MIN. HT. WITHIN 3 YEARS OF PLANTING.

SHRUBS REQUIRED: 179.88 / 100 X 30 = 53.96 SHRUBS PROVIDED:

VSA - 22,381 S.F. 1 SHADE TREE PER 2,000 S.F. OF VSA

TREES REQUIRED: 22,381 / 2,000 = 11.19TREES PROVIDED:

<u>DRIVE-THRU SCREENING - DRIVE-THRU LENGHT 277 LF</u> SEC.7.2.5.A.3. CONTINUOUS COMPACT EVERGREEN HEDGE. 5' MIN. ON-CENTER 36" MIN. HT. AT TIME OF PLANTING & 48" HT. WITHIN 3 YEARS OF PLANTING. SHRUBS REQUIRED: 277' - 10' (SIDEWALKS) / 5 = 53.4 SHRUBS PROVIDED:

STORMWATER POND SCREENING - POND PERIMETER 225 L.F. SEC.7.2.6.C. ALL VEGETATIVE SCREENING SHALL BE 75% LOCALLY-ADAPTED EVERGREEN SPECIES AROUND THE PERIMETER OF THE FACILITY TO AN AVERAGE MATURE HT. OF 6' ABOVE GRADE. COMPACT EVERGREEN HEDGE TO BE PROVIDED. 5' MIN. ON-CENTER

225 - 12' (ACCESS MAINTENANCE PATH) / 5 = 42.6

### **SHADE TREE PLANT SCHEDULE:** |SPACING AT | HEIGHT ZELKOVA VILLAGE GREEN B&B VSA

# 'VILLAGE GREEN' ZELKOVA QS | 14 | QUERCUS | SHUMARD | 3" | 10' MIN. | 60' | B&B | STREET SHUMARDII **EVERGREEN SHRUB PLANT SCHEDULE:** COMMON MIN. HT. AT MIN. MATURE ROOT LOCATION NAME PLANTING HEIGHT

# 3 YEARS 5' O.C. ILEX CORNUTA NEEDLEPOINT 36" MIN. 48" WITHIN 3 GAL SCREENING MATURE HT. 53 NEEDLEPOINT HOLLY 5' O.C.

# **PLANTING NOTES:**

1.ALL PLANT MATERIALS TO COMPLY WITH AMERICAN STANDARD FOR 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 DESIGNER AND CITY OF RALEIGH.

APPROVE BED LAYOUT IN FIELD. 5.PREPARE PLANT BEDS PER SPECIFICATIONS 6.INSTALL PLANTS AND MULCH BEDS WITH 3" OF TRIPLE SHREDDED HARDWOOD MULCH, SUBMIT + SAMPLE PRIOR TO INSTALLATION.

7.ESTABLISH MULCH BEDS AROUND EXISTING TREES TO REMAIN

12. STREET TREES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE REQUIREMENTS OF CHAPTER 2 OF THE CITY TREE MANUAL. 13.PER THE CITY OF RALEIGH IT HAS BEEN DETERMINED THAT SUNDAY DRIVE IS THE PRIMARY STREET DESIGNATION.

ALL CONSTRUCTION TO CITY OF RALEIGH STANDARDS & SPECIFICATIONS

3. 03-21-19 REVISED PER COR 3rd ADMINISTRATIVE SITE REVIEW COMMENTS 4. 04-15-19 REVISED PER COR 4th ADMINISTRATIVE SITE REVIEW COMMENTS  $5.\ 04 ext{-}25 ext{-}19$  revised per cor  $4 ext{th}$  administrative site review comments



**TRINITY ROAD** 

NORTH CAROLINA

ORIGINAL DATE: 11-28-18 LATEST REVISION DATE: 04-25-19

PROJECT NO.: 17-143

PROPOSED LANDSCAPE PLAN

Phone: 919-847-8300 Fax: 919-847-2130 E-mail: Office@d-e-inc.com

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