

# Staff Report

#### Raleigh Appearance Commission Administrative Alternate Request

City of Raleigh Urban Design Center One Exchange Plaza Suite 100 Raleigh, NC 27601 (919) 996-4639 www.raleighnc.gov

Case File / Name: AAD-3-20 – 5101 Capital Boulevard

General Location: Capital Boulevard and Spring Forest Road

Owner: Sampson Bladen Oil Company

Contact: Stan Wingo, McAdams, wingo@mcadamsco.com

Cross-

Reference: ASR-0072-2019

Request: The applicant requests administrative alternates for UDO Section 1.5.6. Build-to

and 1.5.8. Pedestrian Access.

#### Nature of Request: UDO Section 1.5.6. Build-to

#### A. Defined:

- The build-to is the area on the lot where a certain percentage of the front principal building façade must be located, measured as a minimum and maximum setback range from the edge of the proposed or existing right-ofway, whichever is greater.
- 2. The required percentage specifies the amount of the front building façade that must be located in the build-to, measured based on the width of the building divided by the width of the site or lot.

#### B. Intent:

- 1. The build-to is intended to provide a range for building placement that strengthens the street edge along the right-of-way, establishing a sense of enclosure by providing spatial definition adjacent to the street.
- 2. The building edge can be supplemented by architectural elements and certain tree plantings aligned in a formal rhythm. The harmonious placement of buildings to establish the street edge is a principal means by which the character of an area or district is defined.
- 3. The build-to range is established to accommodate some flexibility in specific site design while maintaining the established street edge.

#### C. General Requirements:

- 1. On corner lots, a building façade must be placed within the build to for the first 30 feet along the street extending from the block corner.
- 2. With the exception of parking areas, all structures and uses customarily allowed on the lot are permitted in the build-to area.
- 3. Any common area is not required to meet the build-to requirements
- 4. Riparian Buffers, Floodways, areas of steep slope (defined as slopes in excess of 25%), pre-established and recorded Tree Conservation Areas and portions of property encumbered by overhead electric transmission lines rated to transmit 230 Kv, for any second driveway required by this code that must cross the build-to area, the additional width of the driveway up to a

maximum of 25', and City of Raleigh utility easements shall not be considered when calculating the build-to percentage or build-to range.

The applicant is proposing to develop gas station within an Industrial Mixed Use, 3 Story, Parking Limited Frontage (IX-3-PL) zoned district. Since the site has a Parking Limited frontage and a General Building type, the build-to is 50% of the lot width between 0'-100' of the primary street. Both Capital Boulevard and Spring Forest Road have been designated as Primary Streets. As proposed, the building meets the build-to for Capital Boulevard but is too small to meet the primary street build-to for Spring Forest Road, occupying only 22.1%.

The applicant is proposing an amenity area along Spring Forest Road that will include landscaping, picnic areas, and sidewalk access to the right-of-way. With the amenity area included, the combined building and amenity area will occupy 88% of the build-to.

# Additional UDO Sections:

#### Sec. 1.5.3. Outdoor Amenity Area

#### B. Intent

- 1. Outdoor amenity areas are intended to provide usable on-site open space in both residential and non-residential developments for the healthy enjoyment of occupants, invitees and guests of the development.
- 2. In more intensely developed urban contexts, outdoor amenity areas are also intended to provide visual breaks.

#### C. General Requirements

- 1. Where outdoor amenity area is required, it must be provided on-site and must be available for use by or as an amenity for the occupants, invitees and guests of the development.
- 2. All required outdoor amenity areas must be ADA accessible.
- 3. Required outdoor amenity area may be met in 1 contiguous open area or in multiple open areas on the lot; however, to receive credit, each area must be at least 10 feet in width and length.
- 4. Required outdoor amenity area may be located at or above grade.
- 5. Required outdoor amenity area cannot be parked or driven upon, except for emergency access and permitted temporary events.
- 6. In all other districts except DX-, required outdoor amenity area may be covered but cannot be enclosed.
- 7. Above-ground stormwater detention facilities shall not be considered an outdoor amenity area.
- 8. Tree Conservation areas shall not be considered an outdoor amenity area.

#### Sec. 3.4.5.C. Parking Limited (-PL)

C. Build-to

C1. Primary street build-to (min/max) 0'/100'
C2. Building width in primary build-to (min) 50%
C3. Side street build-to (min/max) 0'/100'
C4. Building width in side build-to (min) 25%

Administrative Alternate

Findings: Sec. 1.5.6. Build-to

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

- 1. The approved alternate meets the intent of the build-to regulations;
- The approved alternate conforms with the Comprehensive Plan and adopted City plans;
- The approved alternate does not substantially negatively alter the characterdefining street wall or establish a build-to pattern that is not harmonious with the existing built context;
- 4. The change in percentage of building that occupies the build-to area or increased setback does not negatively impact pedestrian access, comfort or safety; and
- 5. Site area that would have otherwise been occupied by buildings is converted to an outdoor amenity area under *Sec. 1.5.3.B.*

# 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 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 T 2.9 - Curb Cuts

The development of curb cuts along public streets—particularly on major streets—should be minimized to reduce vehicular conflicts, increase pedestrian safety, and improve roadway capacity.

#### 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 4.1 - Public Gathering Spaces

Encourage the development of public gathering spaces within all developments. Such spaces should be designed to attract people by using common and usable open space, an enhanced pedestrian realm, streetscape activation, and retail uses.

#### Policy UD 4.2 – Streets as Public Spaces

Design streets as the main public spaces scaled for pedestrian use within City Growth, TOD, and Mixed-use Centers as designated on the Urban Form Map.

#### 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 6.2 – Ensuring 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. On-street 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 6** – A primary task of all urban architecture and landscape design is the physical definition of streets and public spaces as places of shared used. Streets should be lined by buildings rather than parking lots and should provide interest especially for pedestrians. Garage entrances and/or loading areas should be located at the side or rear of a property.

**UDG 8** – If the site is located at a street intersection, the main building of a complex or main part of a single building should be placed at the corner. Parking, loading, or service should not be located at an intersection.

**UDG 10 –** New urban spaces should contain direct access from the adjacent streets. They should be open along he adjacent sidewalks and

allow for multiple points of entry. They should also be visually permeable from the sidewalk, allowing passersby to see directly into the space.

**UDG 12 –** A properly defined urban open space is visually enclosed by the fronting of buildings to create an outdoor "room" that is comfortable to users.

**UDG 13 –** New public spaces should provide seating opportunities.

#### **Nature of Request:**

#### **UDO Section 1.5.8. Pedestrian Access**

#### D. Intent

- 1. 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.

#### E. 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.
- 3. 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 administrative alternate to the Pedestrian Access requirements for the proposed gas station on a 1.01-acre property zoned Industrial Mixed-use, 3 Stories, Parking Limited Frontage (IX-3-PL).

For Parking Limited Frontage, one entrance per building is required along the primary street. The applicant is providing an entrance along only one primary street, Capital Boulevard, but not on the Spring Forest Road façade. An entrance is provided on the western façade facing the gas pumps that will be visible from Spring Forest Road and directly accessible via a sidewalk. Both entrances are enhanced to be clearly visible from the two rights-of-way.

#### **Additional UDO**

#### Sections:

#### Sec. 3.4.5.F Parking Limited Frontage

- F. Pedestrian Access
- F1. Primary street-facing entrance required yes
- 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;
- 2. The approved alternate conforms with the Comprehensive Plan and adopted City plans;
- 3. 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
- 5. 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 2.5 – Healthy Communities

New development, redevelopment, and infrastructure investment should strive to promote healthy communities and active lifestyles by providing or encouraging enhanced bicycle and pedestrian circulation, access, and safety along roads near areas of employment, schools, libraries, and parks.

#### 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 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 and redeveloped commercial and mixed-use developments should be pedestrian-friendly.

#### Policy T.29 - Curb Cuts

The development of curb cuts along public streets—particularly on major streets—should be minimized to reduce vehicular conflicts, increase pedestrian safety, and improve roadway capacity.

#### 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 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 highrise buildings); vertical and horizontal articulation; rooflines that highlight entrances; primary entrances on the front façade; transparent storefront windows and activated uses on the ground floor; and corner buildings with defining landmark features.

#### 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 2.3 – Activating the Street

New retail and mixed-use centers should activate the pedestrian environment of the street frontage in addition to internal pedestrian networks and connections, particularly along designated Main Street corridors.

#### Policy UD 3.4 - Enhanced Sidewalks

Promote a higher standard of storefront design and architectural detail in downtown and along the city's Main Street corridors. Along walkable shopping streets, create streetwalls with relatively continuous facades built to the front lot line to provide a sense of enclosure and improve pedestrian comfort.

#### Policy UD 4.2 - Streets as Public Spaces

Design streets as the main public spaces scaled for pedestrian use within City Growth, TOD, and Mixed-use Centers as designated on the Urban Form Map.

#### Policy UD 4.5 – Improving the Street Environment

Create attractive and interesting commercial streetscapes by promoting ground level retail and desirable street activities, making walking more comfortable and convenient, ensuring that sidewalks are wide enough to accommodate pedestrian traffic, minimizing curb cuts and driveways, and avoiding windowless facades and gaps in the street wall.

#### Policy UD 4.6 – Activated Public Space

Provide urban squares, public plazas, and similar areas that stimulate vibrant pedestrian street life and provide a focus for community activities. Encourage the "activation" of such spaces through the design of adjacent structures; for example, through the location of shop entrances, window displays, awnings, and outdoor dining areas.

#### Policy UD 6.2 - Ensuring 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. On-street 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 1** All mixed-use developments should generally provide retail (such as eating establishments, food stores, and banks), and other uses such as office and residential within walking distance of each other. Mixed uses should be arranged in a compact and pedestrian-friendly form.
- **UDG 6** A primary task of all urban architecture and landscape design is the physical definition of streets and public spaces as places of shared used. Streets should be lined by buildings rather than parking lots and should provide interest especially for pedestrians. Garage entrances and/or loading areas should be located at the side or rear of a property.
- **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 25** 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.
- **UDG 26 –** 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.
- **UDG 27** The sidewalks should be the principal place of pedestrian movement and casual social interaction. Designs and uses should be complementary to that function.

# **Administrative Alternates**



Development Services Customer Service Center | 1 Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2495 | efax 919-996-1831

Administrative Alternate Request: Requested in accordance with UDO Section 10.2.17	OFFICE USE ONLY
Section(s) of UDO affected:	Transaction Number
UDO 1.5.4.C & UDO 3.4.5	
Provide an explanation of the alternate requested, along with an applicant's statement of the findings Please see attached.	
Provide all associated case plan numbers including zoning and site plan: ASR-0072-2019	

Property Address 5101 Capital Boulevard	3/2	Date 1-6-2020	
Property PIN 1726368594	Current Zoning IX-3-PL		
Nearest Intersection Capital Boulevard and Spring Forest Road		Property size (in acres) 1.01 AC	
Property Owner	<b>Phone</b> (910) 596-7879	Mail PO Box 469 Clinton, NC 28329	
Sampson Bladen Oil Co	Email john.clark@sampsonbladen.com		
Project Contact Person	<b>Phone</b> 919-361-5000	Mail 2905 Meridian Parkway, Durham, NC 27713	
Stan Wingo - McAdams	Email wingo@mcadamsco.com		
Property Owner Signature	Email john.clark@sampsonbladen.com		
Sworn and subscribed before me this 6 day of	Notary Signature and Seal  May Clive Williams  My Commission expires Febr 15, 2023		



January 27, 2020

City of Raleigh – Urban Design Center One Exchange Plaza – Suite 100 Raleigh, NC 27601

Re: Administrative Design Alternate Findings

#### Pedestrian Access:

- 1. The approved alternate meets the intent of the street-facing entrance regulations;
  - McAdams Response: Pedestrian access will be provided out to Capital Boulevard with a street-facing entrance, as well as to the rear parking area and canopy. Sidewalk access has been provided to Spring Forest, and the intent of the ordinance has been met by providing clear building access along both ROWs. The building is also oriented on site in such a way that the main entrance from the parking area is clearly visible from Spring Forest Road.
- 2. The approved alternate conforms with the Comprehensive Plan and adopted City plans;
  McAdams Response: Proposed redevelopment meets the Comprehensive Plan and other adopted City plans. Redevelopment of the site will increase pedestrian accessibility, add more open space and amenity areas, as well as provide an updated building that is more in line with the intent of the UDO.

The building will be pulled closer to the street with all vehicular access and parking in the rear.

- The pedestrian access point is easily identifiable by pedestrians, customer, and visitors;
   McAdams Response: Pedestrian access from both ROW will be clearly identifiable and easily accessible from existing sidewalk.
- 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
  - McAdams Response: Building elements enhance entrances and are clearly visible from the ROW.
- 5. The pedestrian route from the street and bus stops and other modes of public transpiration to the entrance is safe, convenient and direct.
  - McAdams Response: Access is very direct from both ROW via sidewalk connections to the existing sidewalk.

#### Build-to:

1. The approved alternate meets the intent of the build-to regulations;

McAdams Response: Building as proposed meets the intent of the ordinance. Due to the building SF and use our building is pulled as close to the street as possible and cannot meet the additional primary build-to along Spring Forest. The proposed design does meet the build-to along this corridor as secondary, but due to the size of the building cannot meet two primary build-to lengths.



- 2. The approved alternate conforms with the Comprehensive Plan and adopted City plans;
  - McAdams Response: Proposed redevelopment conforms to the Comprehensive Plan and other City plans, the proposed building is within the build-to area of both corridors and meets the intent of the ordinance.
- 3. The approved alternate does not substantially negatively alter the character-defining street wall or establish a build-to pattern that is not harmonious with the existing built context;
  - McAdams Response: The proposed building is within the build-to area of both corridors. The designation of Spring Forest as a second primary street requires double the building depth which is not feasible for redevelopment on this site. The proposed building location is pulled to the street and meets the intent of the build-to pattern.
- 4. The change in percentage of building that occupies the build-to area or increased setback does not negatively impact pedestrian access, comfort or safety; and
  - McAdams Response: The percentage along Spring Forest being less than 50% does not negatively impact pedestrian access, comfort or safety. The redevelopment increases all of the above and meets the intent of the build-to requirement.
- 5. Site area that would have otherwise been occupied by buildings is converted to an outdoor amenity area under Sec. 1.5.3.B.
  - McAdams Response: The area along Spring Forest within the reduced built-to width will be redeveloped with an ADA-accessible amenity area which will include landscaped areas and a picnic table, and sidewalk access to the ROW and building.

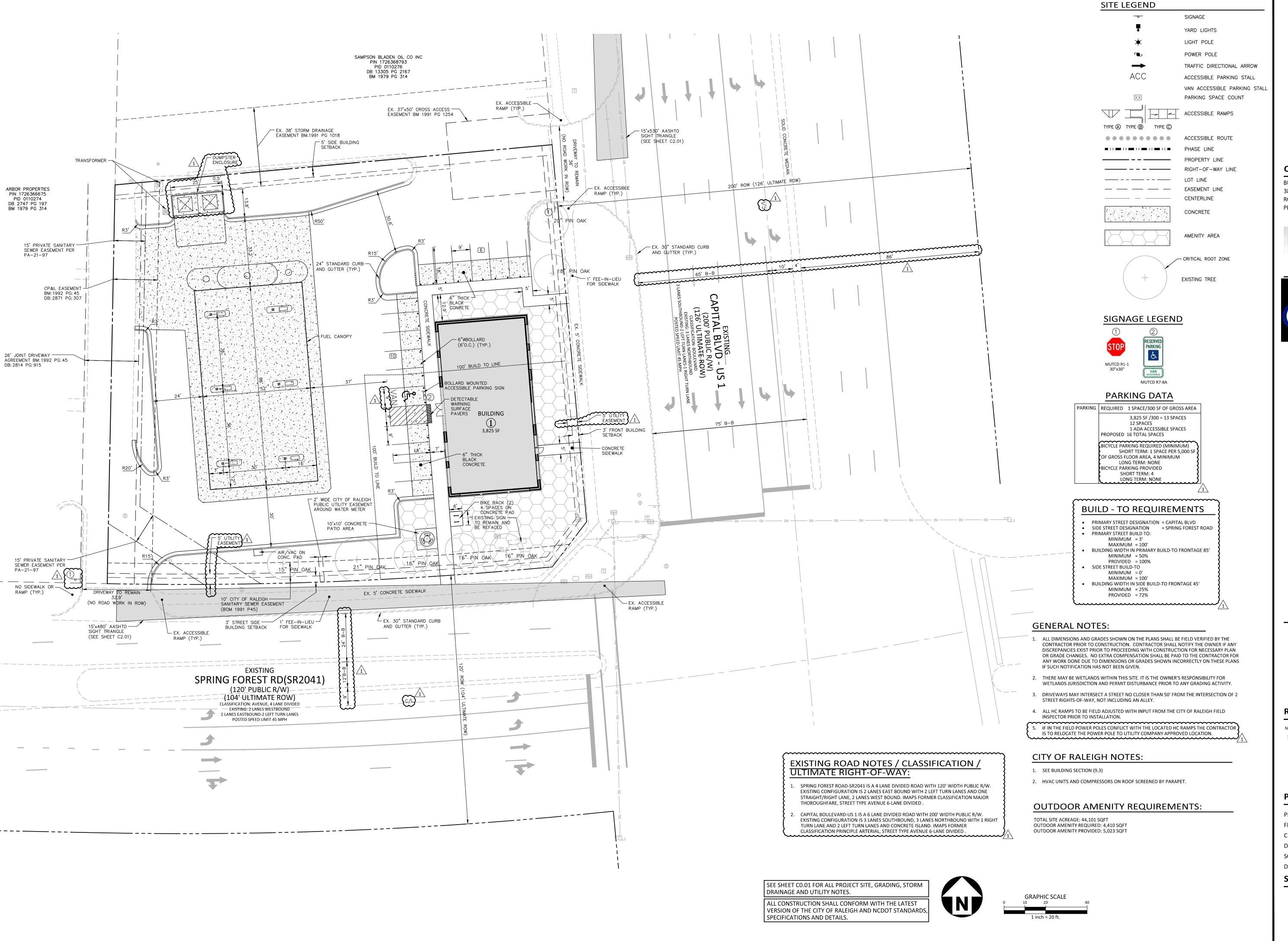
Based on the findings outlined we feel the redevelopment of this site meets the intent of the Unified Development Ordinance with regards to both build-to requirements and pedestrian access. We respectfully request approval of a design alternate for this development based on the above findings.

Sincerely,

**MCADAMS** 

Stan Wingo, AICP

Division Manager, Multi-Site Commercial





McAdams

phone 919. 361. 5000 fax 919. 361. 2269

The John R. McAdams Company, Inc.

2905 Meridian Parkway

Durham, NC 27713

license number: C-0293

www.mcadamsco.com

## CLIENT

BUNN BRANTLEY ENTERPRISES, LLC 389 INSTRUMENT DRIVE ROCKY MOUNT, NC 27804 PHONE: 252. 977. 9111





# HUGO'S #5: ATIVE SITE PLAN FAL BOULEVARD

# **REVISIONS**

NO. DATE

1 11. XX. 2019 RESPONSE TO 1ST ROUND COMMENTS

# PLAN INFORMATION

PROJECT NO. BNB-19010

FILENAME BNB19010-ASR-S1.dwg

CHECKED BY RW

CHECKED BY RW

DRAWN BY TRE

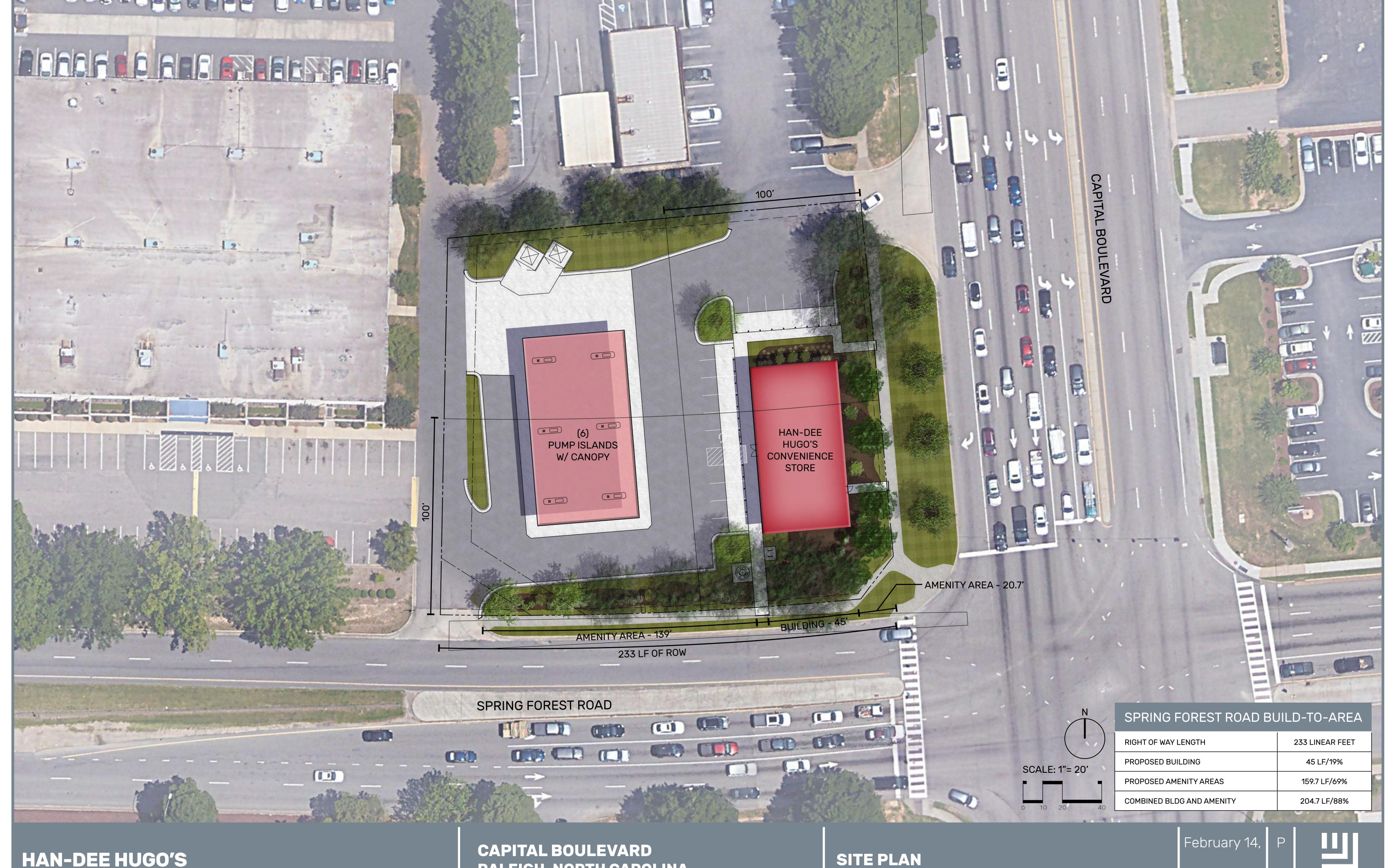
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DATE 11. 26. 2019

SHEET

SITE PLAN

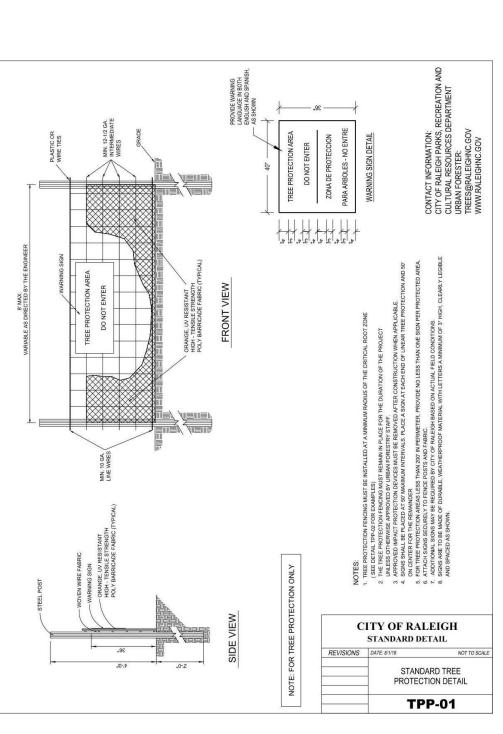
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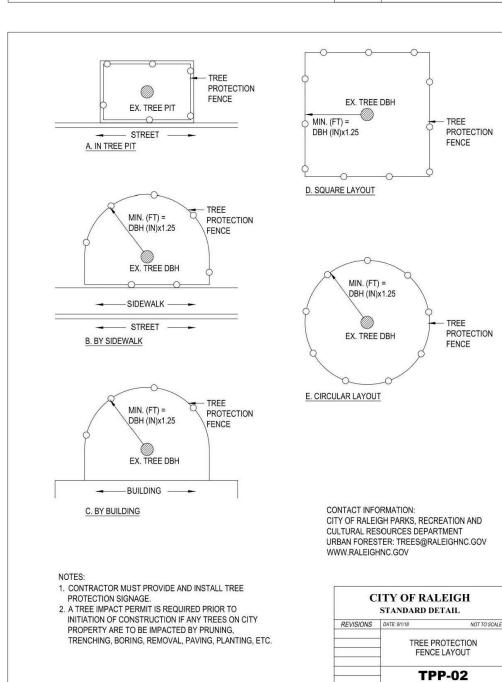


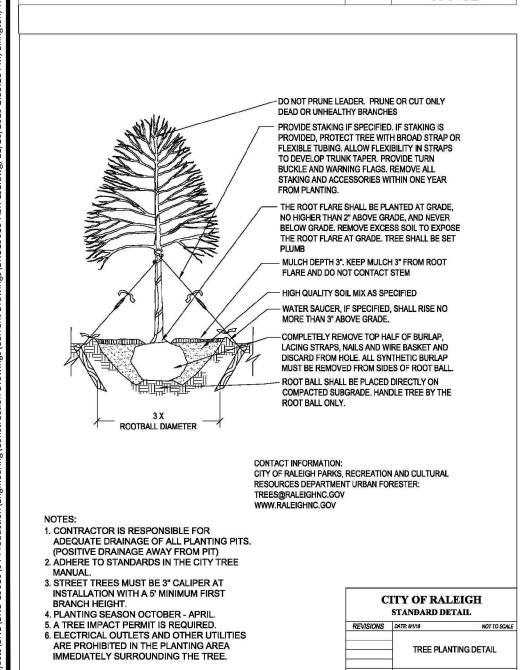
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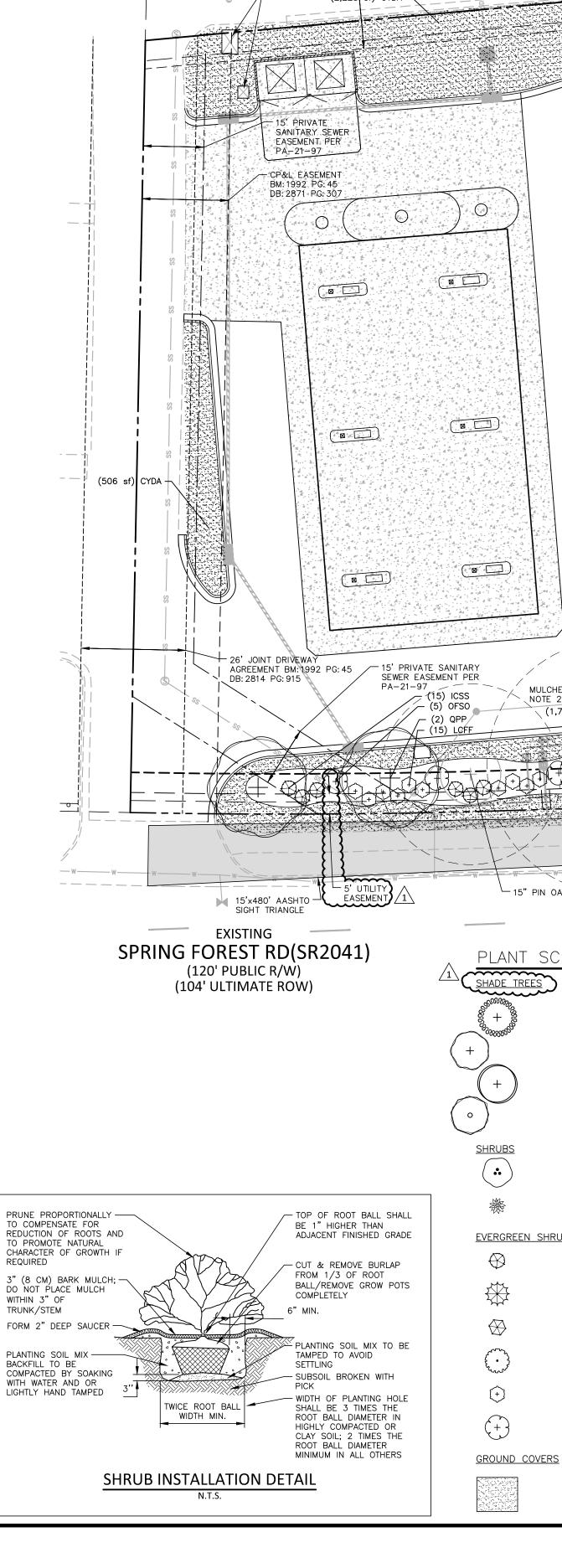
RALEIGH, NORTH CAROLINA

2020









# SAMPSON BLADEN OIL CO INC PIN 1726368793 PID 0110276 DB 13305 PG 2167 Ţ------- 15'x530' AASHTO \_ 5' SIDE BUILDING - FX 38' STORM DRAINAGE SETBACK EASEMENT BM.1991 PG 1018 TRANSFORMER -- CRITICAL ROOT ZONE -EXISTING TREES TO REMAIN TO BE PROTECTED IN PLACE WITH TREE PROTECTION FENCE, N MORE THAN 1/4 OF THE CRITICAL ROOT ZONE TO BE DISTURBED DURING CONSTRUCTION. ALL DISTURBANCE WITHIN CRITICAL ROOT ZONE SHALL BE PERFORMED BY HAND (180 sf) CYDA -(384/sf) CYDA ) - US (/W) ROW) (5) QH BUILDING (1)3,825 SF SEWER EASEMENT PER MULCHED AREA - SEE (1,732 sf) CYDA -HH - 16" PIN OAK PLANT SCHEDUL <u>CONT</u> CODE QTY COMMON NAME BOTANICAL NAME <u>CAL</u> ······ Legacy Sugar Maple Acer saccharum `Legacy QPP Quercus palustris Willow Oak Quercus phellos 'Hightower' UAP Ulmus americana 'Princeton' American Elm COMMON NAME CODE QTY BOTANICAL NAME <u>HEIGHT</u> <u>CONT</u> Downy Serviceberry Amelanchier arborea Cassian Dwarf Fountain Grass Pennisetum alopecuroides 'Cassian Dwarf Fountain Grass' PCDF EVERGREEN SHRUBS CODE QTY COMMON NAME BOTANICAL NAME <u>HEIGHT</u> <u>CONT</u> 60" min Steeds Japanese Holly llex crenata 'Steeds' llex vomitoria llex vomitoria 'Nana' IVND Dwarf Yaupon 48" IPAT Illicium parviflorum 60" min LCFF Chinese Fringe Flower Loropetalum chinense 60" min OFS0 Osmanthus fragrans

CODE QTY

COMMON NAME

CYDA 6,761 sf Bermuda 419

BOTANICAL NAME

Cynodon dactylon

### **GENERAL LANDSCAPE NOTES:**

BEGINNING DEMOLITION OR INSTALLATION.

ATTENTION OF THE LANDSCAPE ARCHITECT.

I. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RALEIGH AND THE STATE OF NORTH CAROLINA STANDARDS AND SPECIFICATIONS.

- CONTRACTOR IS RESPONSIBLE FOR THE SITE INSPECTION BEFORE LANDSCAPE CONSTRUCTION AND INSTALLATION IN ORDER TO BECOME FAMILIAR WITH THE EXISTING CONDITIONS.
- LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES BEFORE
- CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE NOTES, SPECIFICATIONS, DRAWINGS OR SITE CONDITIONS FOR RESOLUTION PRIOR TO INSTALLATION.

5. ANY DAMAGE TO UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

- THIS PLAN IS FOR PLANTING PURPOSES ONLY. FOR INFORMATION REGARDING BUILDINGS, GRADING, WALLS, ETC., REFER TO ARCHITECTURE, SITE AND GRADING PLANS.
- VERIFICATION OF TOTAL PLANT QUANTITIES AS SHOWN IN THE PLANT SCHEDULE SHALL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR. ANY DISCREPANCIES SHALL BE BROUGHT TO THE
- 8. CONTRACTOR TO ENSURE PROPER STABILIZATION AND SEEDING OF THE SITE IN ACCORDANCE WITH APPLICABLE REGULATIONS.
- LANDSCAPE MATERIAL SHALL BE WELL FORMED, VIGOROUS, GROWING SPECIMENS WITH GROWTH TYPICAL OF VARIETIES SPECIFIED AND SHALL BE FREE FROM DAMAGE, INSECTS AND DISEASES. MATERIAL SHALL EQUAL OR SURPASS #1 QUALITY AS DEFINED IN THE CURRENT ISSUE OF "AMERICAN STANDARD FOR NURSERY STOCK" AS PUBLISHED BY THE AMERICAN NURSERY & LANDSCAPE ASSOCIATION.
- 10. ALL PLANT MATERIAL IS TO BE CAREFULLY HANDLED BY THE ROOT BALL, NOT THE TRUNK, BRANCHES AND/OR FOLIAGE OF THE PLANT. MISHANDLED PLANT MATERIAL MAY BE REJECTED BY THE LANDSCAPE
- 11. ALL PLANT MATERIAL IS TO BE WELL ROOTED, NOT ROOT BOUND, SUCH THAT THE ROOT BALL REMAINS INTACT THROUGHOUT THE PLANTING PROCESS. DEFICIENT PLANT MATERIAL MAY BE REJECTED BY THE LANDSCAPE ARCHITECT OR OWNER.
- 12. ALL PLANTS TO BE A MINIMUM OF WHAT IS SPECIFIED IN THE PLANT SCHEDULE. ANY CHANGES OR SUBSTITUTIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT AND GOVERNING JURISDICTION PRIOR TO ANY HOLE BEING DUG.
- 13. CONTRACTOR TO COORDINATE WITH OWNER'S REPRESENTATIVE AND LANDSCAPE ARCHITECT TO ESTABLISH THE EXTENTS OF MULCH/SEED/SOD IF NOT SPECIFICALLY SHOWN ON PLANS.
- 14. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE IN ALL PLANTING AREAS.
- 15. PROPOSED TREES TO BE PLANTED A MINIMUM 20 FEET FROM ANY LIGHT POLE AS MEASURED FROM TRUNK OF THE TREE TO THE POLE.
- 16. PROPOSED TREES TO BE PLANTED A MINIMUM 10 FEET FROM ANY FIRE HYDRANT AS MEASURED FROM TRUNK OF THE TREE TO THE HYDRANT.
- 17. CONTRACTOR SHALL COMPLETE SOIL TEST IN ALL PLANTING AREAS TO DETERMINE SOIL AMENDMENT REQUIREMENTS UNLESS WAIVED BY OWNER'S REPRESENTATIVE. CONTRACTOR SHALL ADJUST PH AND FERTILITY BASED UPON THE SOIL TEST RESULTS.
- 18. TOPSOIL SHALL BE FREE OF MATERIAL LARGER THAN 1.0 INCH IN DIAMETER OR LENGTH AND SHALL NOT CONTAIN SLAG, CINDERS, STONES, LUMPS OF SOIL, STICKS, ROOTS, TRASH, OR OTHER EXTRANEOUS
- 19. LOOSEN SUBGRADE / SURFACE SOIL TO A MINIMUM DEPTH OF 6 INCHES. APPLY SOIL AMENDMENTS AND FERTILIZERS AS REQUIRED BY THE SOIL TEST RESULTS TO ACHIEVE A HEALTHY GROWING MEDIA AND MIX THOROUGHLY INTO TOP 4 INCHES OF SOIL. SPREAD PLANTING SOIL MIX TO A DEPTH OF 6 INCHES BUT NOT LESS THAN REQUIRED TO MEET FINISH GRADES AFTER NATURAL SETTLEMENT. DO NOT SPREAD IF PLANTING SOIL OR SUBGRADE IS FROZEN, MUDDY, OR EXCESSIVELY WET.
- 20. IF IMPORTED TOPSOIL IS REQUIRED, THE SUBGRADE SHALL BE SCARIFIED OR TILLED TO A DEPTH OF AT LEAST 6 INCHES PRIOR TO INSTALLATION OF IMPORTED TOPSOIL. FOLLOWING INSTALLATION OF IMPORTED TOPSOIL, THE TOPSOIL SHALL BE TILLED TO INTEGRATE THE SOIL PROFILES.
- 21. PLANT MATERIALS ARE TO BE GUARANTEED FOR A PERIOD OF 12 MONTHS. PLANT MATERIALS WHICH REMAIN UNHEALTHY WILL BE REPLACED BY THE LANDSCAPE CONTRACTOR BEFORE THE EXPIRATION OF THE GUARANTEE PERIOD OR IMMEDIATELY IF SO DIRECTED BY THE OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT.
- 22. ALL TREE PLANTINGS SHALL BE MULCHED WITH SHREDDED HARDWOOD MULCH IN NATURAL COLOR TO A DEPTH OF 3 INCHES, AND WITH A MINIMUM 3 FOOT RADIUS FROM BASE OF TREE OR TO DRIPLINE. MULCH SHALL BE FREE OF TRASH AND MAINTAINED WEED FREE. MULCH SHALL NOT COVER THE ROOT FLARE. CONFIRM MULCH SPECIFICATIONS WITH OWNER'S REPRESENTATIVE OR LANDSCAPE ARCHITECT.
- 23. DO NOT PRUNE TREES AND SHRUBS BEFORE DELIVERY. PROTECT BARK, BRANCHES, AND ROOT SYSTEMS FROM SUN SCALD, DRYING, SWEATING, WHIPPING, AND OTHER HANDLING AND TYING DAMAGE. DO NOT BEND OR BIND-TIE TREES OR SHRUBS IN SUCH A MANNER AS TO DESTROY THEIR NATURAL SHAPE. PROVIDE PROTECTIVE COVERING OF EXTERIOR PLANTS DURING DELIVERY. DO NOT DROP EXTERIOR PLANTS DURING DELIVERY AND HANDLING.
- 24. DELIVER EXTERIOR PLANTS AFTER PREPARATIONS FOR PLANTING HAVE BEEN COMPLETED AND INSTALL IMMEDIATELY. IMMEDIATELY AFTER UNLOADING, STAND THE TREES UP TO REDUCE THE RISK OF SUN SCALD. PROPERLY STAGED TREES ARE STANDING, UNTIED AND SPACED. UNLESS IMMEDIATELY INSTALLED, SET EXTERIOR PLANTS AND TREES IN SHADE, PROTECT FROM WEATHER AND MECHANICAL DAMAGE, AND
- 25. SEE LANDSCAPE DETAILS FOR TREE STAKING REQUIREMENTS.

ALL CONSTRUCTION SHALL CONFORM WITH THE LATEST

SPECIFICATIONS AND DETAILS.

<u>CONT</u>

<u>SPREAD</u>

VERSION OF THE CITY OF RALEIGH AND NCDOT STANDARDS

- 26. EXCAVATE EDGES OF ALL PLANTING BEDS TO 2 INCH DEPTH TO FORM A NEAT AND CRISP DEFINITION.
- 27. CONTRACTOR SHALL REMOVE DEBRIS AND FINE GRADE ALL PLANTING AREAS PRIOR TO INSTALLATION.
- 28. REMOVE GUY WIRES AND STAKES AT END OF WARRANTY PERIOD OR ESTABLISHMENT.
- 29. FINISH GRADING: GRADE PLANTING AREAS TO A SMOOTH, UNIFORM SURFACE PLANE WITH LOOSE, UNIFORMLY FINE TEXTURE. GRADE TO WITHIN PLUS OR MINUS 1/2 INCH OF FINISH ELEVATION. ROLL AND RAKE, REMOVE RIDGES, AND FILL DEPRESSIONS TO MEET FINISH GRADES. LIMIT FINISHED GRADING TO AREAS THAT CAN BE PLANTED IN THE IMMEDIATE FUTURE.
- 30. EXISTING TREE AND SHRUB LOCATIONS TO BE VERIFIED IN FIELD PRIOR TO CONSTRUCTION, TREES SHALL BE PROTECTED WITH TREE PROTECTION FENCING AT THE DRIP LINE PER THE TREE PROTECTION DETAIL. CONTRACTOR TO COORDINATE ANY CONFLICTS WITH THE LANDSCAPE ARCHITECT.
- 31. EXISTING SHRUBS NOT SHOWN ON PLAN SHALL REMAIN UNLESS OTHERWISE DIRECTED.

# LANDSCAPE CALCULATIONS

TREET TREES	
APITAL BLVD	144 LF
TREES REQUIRED: PROVIDED:	4 (1/40 LF) 4
PRING FOREST RD	193 LF
TREES REQUIRED:	0 (TYPE C2 STREET PROTECTIVE YARD TO BE INSTALLED IN LIEU OF

STREET TREES)

# TYPE C2 STREET PROTECTIVE YARD

		_
SPRING FOREST RD		193 LF
SHADE TREES		<del></del> ,
REQUIRED:	8(4/100 LF)	
PROVIDED:	8 (5 EXISTING)	
SHRUBS REQUIRED: PROVIDED:	30(15/100 LF) 36	

# VEHICLE USE AREA

VEHICLE OSE AT	<u> </u>	
PARKING AREA		2,266 SF
SHADE TREES REQUIRED:	2 (1/2000 SF)	
PROVIDED:	2 (1/2000 SF) 2	

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION



The John R. McAdams Company, Inc. 2905 Meridian Parkway Durham, NC 27713

phone 919. 361. 5000 fax 919. 361. 2269 license number: C-0293

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#### CLIENT

BUNN BRANTLEY ENTERPRISES, LLC 389 INSTRUMENT DRIVE **ROCKY MOUNT, NC 27804** PHONE: 252. 977. 9111





# TR 7



# **REVISIONS**

NO. DATE

1 11. XX. 2019 RESPONSE TO 1ST ROUND COMMENTS

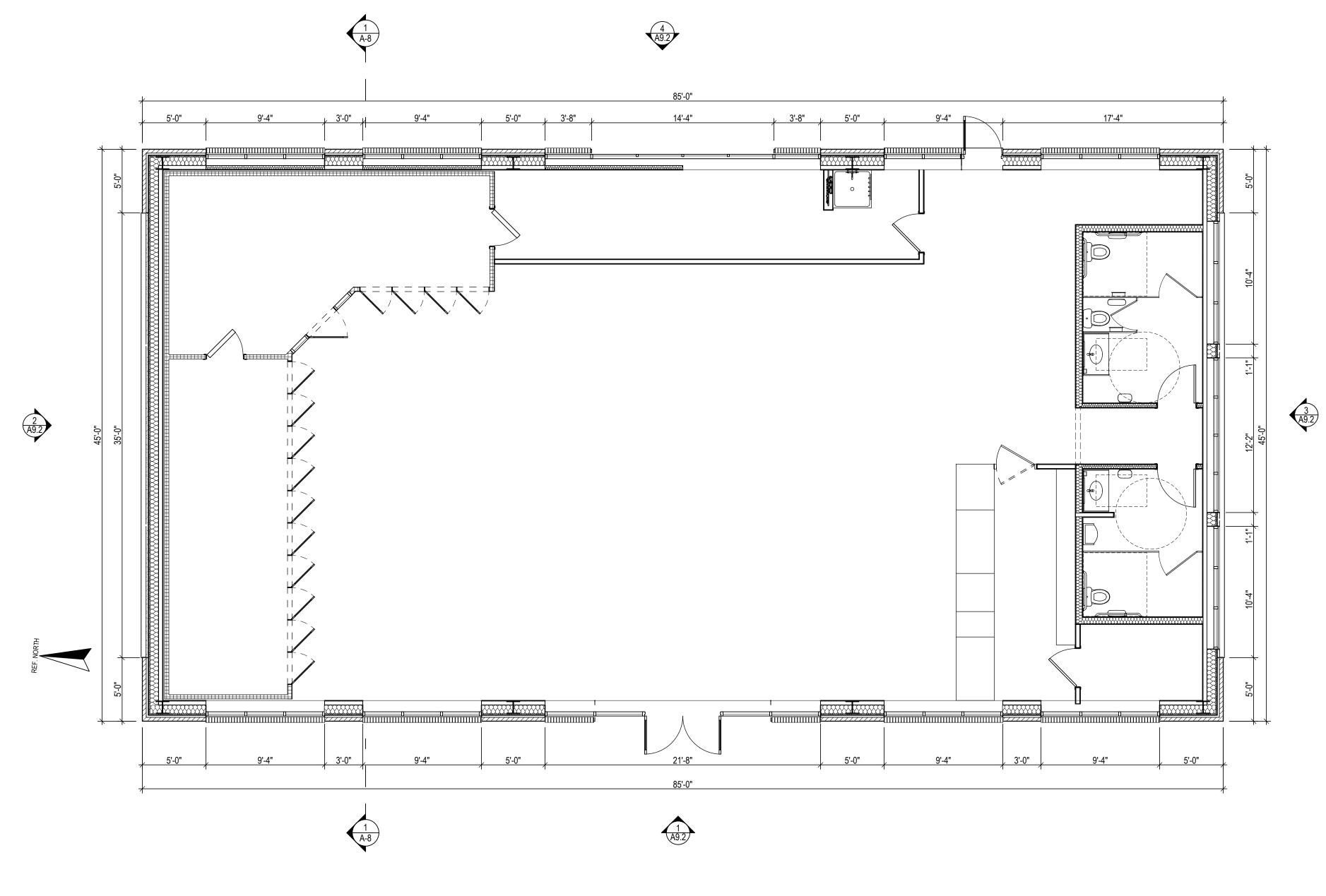
# PLAN INFORMATION

PROJECT NO. BNB-19010 FILENAME BNB19010-ASR-LS1.dwg CHECKED BY DRAWN BY

**SCALE** 1"=20' 11. 26. 2019

**SHEET** 

LANDSCAPE PLAN



**BUILDING FLOOR PLAN** 

CONTRACTOR SHALL
VERIFY AND BE
RESPONSIBLE FOR
ALL DIMENSIONS AT JOB SITE.

HANDEE HUGO'S #53 C-STORE & FUEI
5101 CAPITAL BOULEVARD
RALEIGH, NORTH CAROLINA 2:
PROJECT 900

REVISIONS

1 REVIEW COMMENTS

DRAWN BY: MCRD DATE: 13NOV2019

SHEET 1 OF 5 CAD FILE: MCRD 19-43

PLAN

PROJECT SHEET NO. 900 **A9.1** 

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SERVICE #53 HUGO'S FUEL

HANDEE STORE

REVISIONS √1 \ REVIEW COMMENTS

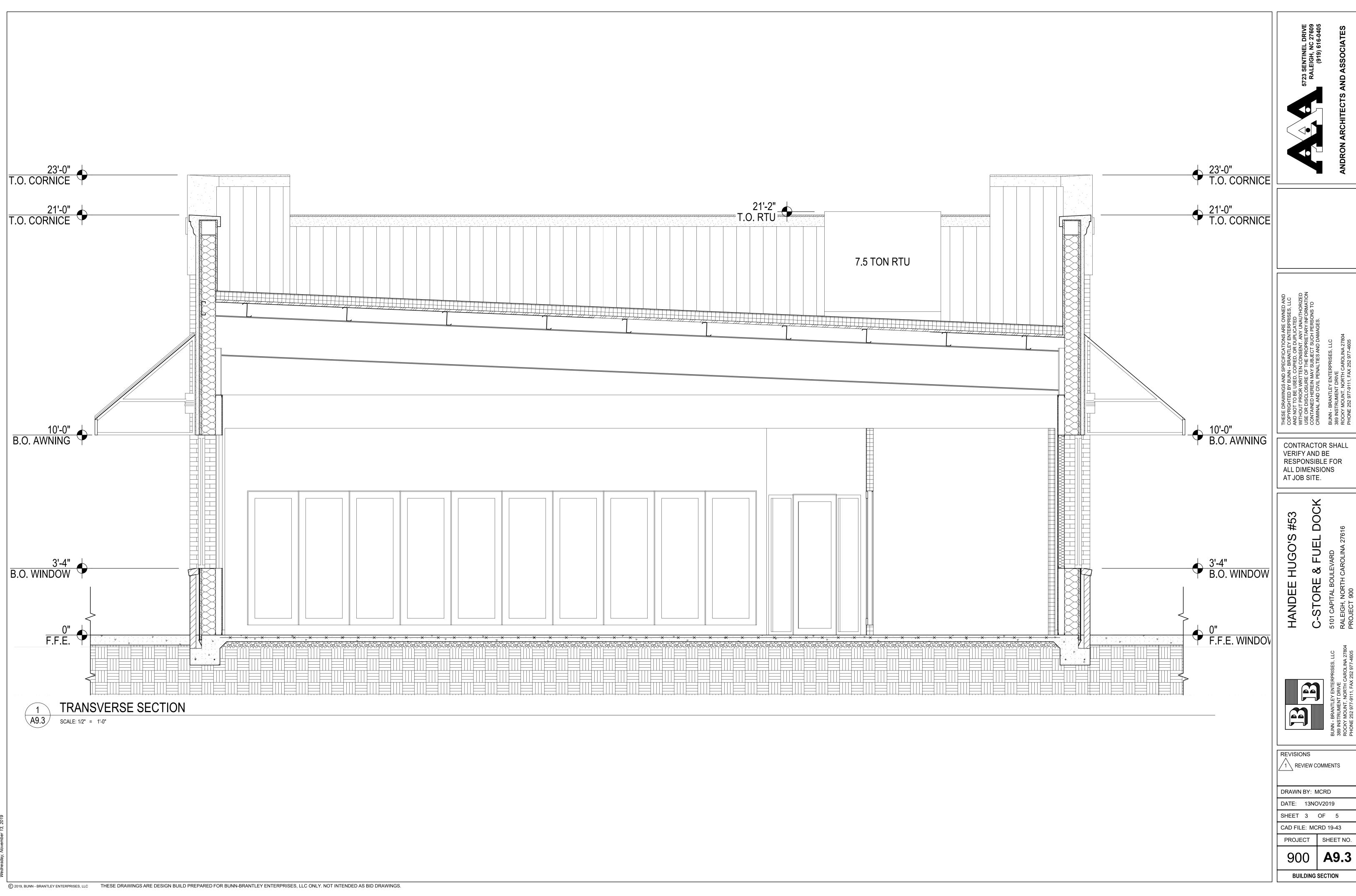
DRAWN BY: MCRD DATE: 10JAN2019

SH#ELEATyNoInSubStet 23 CAD FILE: MCRD 19-43

**ELEVATIONS** 

PROJECT SHEET NO.

A9.2





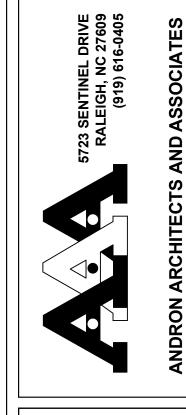


PERSPECTIVE 1





NOTE: THIS IS AN ARTISTIC REPRESENTATION USED TO ASSIST ONE IN VISUALIZATION OF PROPOSED IMPROVEMENTS. FINAL PRODUCT'S APPEARANCE MAY VARY



CONTRACTOR SHALL
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#53

REVISIONS

1 REVIEW COMMENTS

DRAWN BY: MCRD DATE: 13NOV2019

SHEET 4 OF 5

CAD FILE: MCRD 19-43

PROJECT SHEET NO. 900 **A9.4** 

RENDERINGS