#### **DEVELOPMENT SERVICES**





Development Services Customer Service Center • One Exchange Plaza, Suite 400 [ Raleigh, NC 27601 ] 919-996-2495

This form is required when submitting site plans as referenced in Unified Development Ordinance (UDO) Section 10.2.8. Please check the appropriate building types and include the plan checklist document when submitting.

Office Use Only: Transaction #: ASR-0072 - 2019 Planning Coordinator: 30 IVIN							
Building Type			.,	Site Transaction History			
	Detached	V	General	Subdivision transaction #: PA-63-1990			
	Attached		Mixed use	Sketch transaction #: 555417			
		<u></u>		Certificate of Appropriateness #:			
	Apartment		Open lot	Board of Adjustment #:			
	Townhouse		] Civíc	Zoning Case #:			
GENERAL INFORMATION							
Development name: Han-dee Hugo's #53							
Inside City limi	ts? X Yes [	☐ No					
Property address(es): 5101 Capital Boulevard							
Site P.I.N.(s): 1							
Please describ	e the scope of	work. Include a	ny additions,	expansions, and change of use.			
Demolish convenience store building, car wash building, gasoline canopy and pumps. Construct new 3825 square foot convenience store building with 6 pumps.							
Current Property Owner/Developer Contact Name: Sampson-Bladen Oil Company							
NOTE: please attach purchase agreement when submitting this form.							
Company: Sampson-Bladen Oil Company Title: Presiden+							
Address: PO Box 469 Clinton, NC 28329-0469							
Phone #: 919-	Phone #: 919-785-1904 Email: Haddon. Clarke sampson bladen. co.						
Applicant Name: Stan Wingo							
Company: Mc	Company: McAdams Address: 2905 Meridian Parkway, Durham, NC 27713						
Phone #: 919-	Phone #: 919-361-5000 Email: wingo@mcadamsco.com						

1	PE + SITE DATE TABLE all developments)			
SITE DATA	BUILDING DATA			
Zoning district (if more than one, please provide the acreage of each):	Existing gross floor area (not to be demolished):			
IX-3-PL	Existing gross floor area to be demolished:			
Gross site acreage: 1.01	New gross floor area: 3825			
# of parking spaces required: 13	Total sf gross (to remain and new): 3825			
# of parking spaces proposed: 13	Proposed # of buildings: 1			
Overlay District (if applicable): N/A	Proposed # of stories for each: 1			
Existing use (UDO 6.1.4): Vehicle Fuel Sales				
Proposed use (UDO 6.1.4): Vehicle Fuel Sales				
STORMWATI	ER INFORMATION			
Existing Impervious Surface:	Proposed Impervious Surface:			
Acres: 0.77 Square Feet: 33,730	Acres: 0.70 Square Feet: 30,357			
If yes, please provide: Alluvial solis: Flood stu	Wetlands			
	DEVELOPMENTS			
Total # of dwelling units:  # of bedroom units: 1br: 2br: 3br:	Total # of hotel units:			
# of bedroom units: 1br: 2br: 3br: # of lots:	4br or more:			
# Of lots:	Is your project a cottage court? Yes No			
SIGNATI	URE BLOCK			
In filing this plan as the property owner(s), I/we do here executors, administrators, successors, and assigns joir all dedications as shown on this proposed developmen	ntly and severally to construct all improvements and make			
I hereby designate Stan Wingo/McAdams this application, to receive and response to administrat represent me in any public meeting regarding this appli				
I/we have read, acknowledge, and affirm that this proje with the proposed development use. I acknowledge tha submittal policy, which states applications will expire af				
Signature: Printed Name: Hadden M. Clar	Date: September 25, 2019			

#### **Administrative Site Review Checklist**



Development Services Customer Service Center • One Exchange Plaza, Suite 400 | Raleigh, NC 27601 | 919-996-2495

Use this checklist as a guide for Administrative Site Review submittals requirements.

This checklist must be submitted with your application.

#### MAILED NOTIFICATION REQUIREMENTS

Mailed notice is required for projects that:

- 1. Include new buildings greater that 25,000 square feet, or additions that represent a 10% increase in building area or 25,000 square feet (whichever is greater), AND;
- 2. The subject property is located within 100 feet of a property that is zoned: R-1, R-2, R-4, R-6, R-10 If your project requires mailed notice, <u>click here to download the letter template</u> and other helpful information.

Please check one of the following:

Yes, my project meets the mailed notification requirement and my letters are provided with this application.

The mailed notification is not applicable for my project. See letter with exhibit

GENERAL REQUIREMENTS		APPLICANT		CITY STAFF		
Applicant to provide the following plan information:	YES	N/A	YES	NO	N/A	
1. Cover sheet and/or second sheet: include project name and location; site data table (include Property Identification Numbers (PINs), Zoning, Overlay District(s), Frontage Type, Current Use(s), Proposed Use(s), Building Square Footage(s), residential density and unit data, existing and proposed parking calculations); general notes; sheet index and legend defining symbols with north arrow; contact information for owner, applicant, and all consultants; vicinity map no smaller than 1"=500" and no larger than 1"=1000'; and adopted zoning conditions (if any)	×		À			
2. Existing conditions sheet: including, but not limited to - graphic scale; site size with meets and bounds; setbacks/ build-to lines; existing structures; utilities and easements; topography, infrastructure (adjacent streets with names and r/w width, sidewalks, water, and sewer); built improvements (parking, driveways, alleys); and vegetation	×					
3. Demolition plan: Clearly indicate items to be removed	M					
4. <b>Proposed site plan</b> : including but not limited to – north arrow and graphic scale; show and distinguish between existing and proposed conditions ( <i>structures, streets, driveways, parking, storage areas, service areas, etc.</i> ); setback/build-to lines; proposed property lines; streetscape; mechanical equipment ( <i>HVAC, generators, etc.</i> ); sidewalks, walkways, trails; solid waste facilities; parking and parking calculations ( <i>UDO Section 7.1.2</i> ); amenity area ( <i>UDO Section 1.5.3.</i> ) open space and/or greenways; transition protective yard ( <i>UDO Section 7.2.4</i> ); Site Data ( <i>Square footages for proposed and existing uses; Parking calculations; amenity area calculations;</i> Setback/Build-to; transitional protective yard type ( <i>UDO Section 7.2.4.B.</i> )	×		DY			

Please continue to page two >

GENERAL REQUIREMENTS		CANT	CITY STAFF		
Applicant to provide the following plan information:	YES	N/A	YES	NO	N/A
5. <b>Proposed grading plan:</b> including but not limited to - Limits of land disturbance; grading; structural improvements with finished floor elevations; stream buffers with labels; labeled impervious surfaces (and calculations); tree protection fencing information; retaining walls with top and bottom of wall; stormwater ponds, bioretention facilities, etc.	×		Ė		
6. <b>Proposed stormwater plan:</b> include preliminary stormwater quantity and quality summary and calculations package. If not required, provide notes indicating such and reference UDO section on front cover Note on Cover +5/A mem O		A			Ó
7. <b>Proposed Utility Plan:</b> All utilities (shown underground); above ground utilities and equipment with required screening ( <i>UDO Section 7.2.5.D.</i> ); include Fire	×	***************************************	<u>E</u>		
8. <b>Lighting Plan</b> : Pole mounted fixture locations and details (with height labeled to top of fixture; building mounted fixture locations; graphics and notes conveying compliance with UDO Section 7.4	X	***************************************	R		
9. Proposed tree conservation plan: for secondary tree conservation areas, include two copies of the tree cover report completed by a certified arborist, NC licensed landscape architect, or NC registered forester. If not required, provide notes indicating such and reference UDO section on front cover		X			Ð
10. Proposed landscape plan: (UDO Section 7.2) including but not limited to – existing vegetation to remain; proposed landscaping meeting minimum size and species mixing requirements; plant list; label yard types; show and label parking lot landscaping (UDO Section 7.1.7.) include existing and/or proposed parking lot light fixtures	×				
11. Architectural Elevations showing existing and/or proposed building height per UDO Section 1.5.7., 2.3, 3.2., and 3.3., transparency per UDO Section 1.5.9., 2.3 and 3.2, and blank wall area per UDO Section 1.5.10.	×	L. Service			

NOTE: Revisions to previously approved site plans must contain the following minimum information:

REQUIREMENTS FOR REVISIONS TO EXISTING SITE PLANS		APPLICANT		CITY STAFF			
Applicant to provide the following plan information:	YES	N/A	YES	NO	N/A		
Provide documentation showing Development Services Staff have approved the proposed site plan changes as a revision		V					
Provide narrative of the proposed revisions on the cover page and modify the project name to include revision							
3. List date of previously approved site plan.							
Cloud areas of proposed change on all applicable sheets, and provide a legend specifying the proposed changes on all applicable sheets							
5. Provide updated site data table including building square footages, parking calculations, etc.							
Provide documented history of impervious surfaces with dates							



September 25, 2019

To:

City of Raleigh - Development Services

One Exchange Plaza

Suite 400

Raleigh, North Carolina 27610

RE:

Han-dee Hugo #53 5101 Capital Boulevard Raleigh, North Carolina McAdams Project BNB-19010

This memorandum serves as the justification that Mailed Notification Notices are not required for this project.

- The proposed new building is less than 25,000
- The property is NOT located within 100 feet of a property that is zoned R-1, R-2, R-4, R-6, or R-10. See attached exhibit from IMAPS showing the zoning and a 100-foot radius around the property.

If you should have any questions or comments, please feel free to call me at (919) 361-5000.

Sincerely,

**MCADAMS** n. Roy Weton.

N. Ray Watson, Jr. PE

Technical Manager, Multi-Site Commercial

NRW/lgh



September 25, 2019

To:

City of Raleigh - Development Services

One Exchange Plaza

Suite 400

Raleigh, North Carolina 27610

RE:

Han-dee Hugo #53
5101 Capital Boulevard
Raleigh, North Carolina
McAdams Project BNB-19010

This memorandum serves as the stormwater management analysis for the proposed Han-dee Hugo convenience store at 5101 Capital Boulevard. The proposed development includes a convenience store, gasoline canopy, parking and other necessary supporting infrastructure.

This site was previously permitted as a BP Service Station with car wash PA-63-1990.

The redevelopment of the site results in a net decrease of impervious from the existing conditions and the existing drainage patterns are maintained. Stormwater quantity and quality measures are not required per UDO 9.2.2.A.3.C.

If you should have any questions or comments, please feel free to call me at (919) 361-5000.

Sincerely,

**MCADAMS** 

N. Ray Watson, Jr. PE

Technical Manager, Multi-Site Commercial

NRW/lgh

# HANDEE HUGO'S #53

5101 CAPITAL BOULEVARD RALEIGH, NORTH CAROLINA, 27616



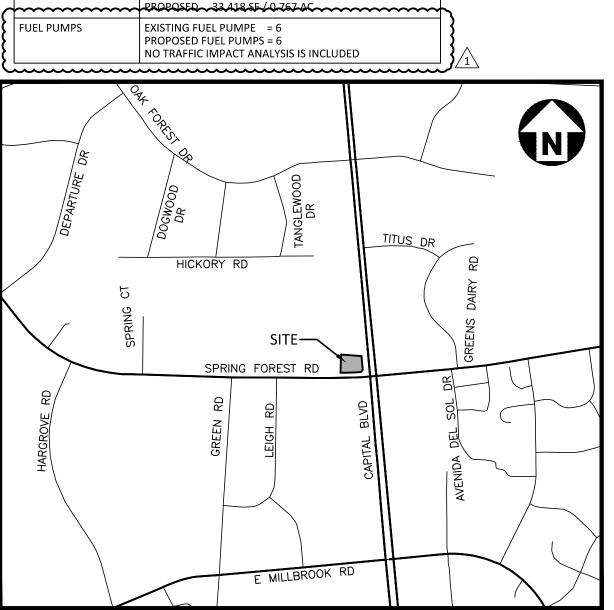
# **ADMINISTRATIVE SITE PLAN**

CASE NUMBER: ASR-0072-2019

PROJECT NUMBER: BNB-19010

DATE: SEPTEMBER 25, 2019

REVISED: NOVEMBER 26, 2019



SITE DATA TABLE

CLINTON, NC 28329-0469

GROSS 44,101 SF / 1.012AC

IX-3-PL / GENERAL BUILDING

VEHICLE FUEL SALES (RETAIL

MAXIMUM 7 STORIES/ 90 FEET

PROVIDED 5,015 SF 11.37%

WITH NCDOT APPROVAL

PROPOSED 16 TOTAL SPACES

FLOOR AREA, 4 MINIMUM

**BICYCLE PARKING PROVIDED** 

IMPERVIOUS SURFACE EXISTING 33,730 SF / 0.774 AC

LONG TERM: NONE

SHORT TERM: 4

LONG TERM: NONE

REQUIRED STREET YARD: C-2

REQUIRED 1 SPACE/300 SF OF GROSS AREA

BICYCLE PARKING REQUIRED (MINIMUM)

**BUILDING AND STREET** 

PROPOSED 23' - 0"

**REQUIRED 10%** 

3,825 SF

SAMPSON - BLADEN OIL COMPANY

5101 CAPITAL BOULEVARD, RALEIGH, NORTH CAROLINA,

100' BUILD TO ON CAPITAL BLVD AND SPRING FOREST RD

PROPOSED STREET YARD: PLANTINGS REMAIN IN ROW

3,825 SF /300 = 13 SPACES

1 ADA ACCESSIBLE SPACES

SHORT TERM: 1 SPACE PER 5,000 SF OF GROSS

OWNER

SITE ADDRESS

TOTAL SITE AREA

EXISTING ZONING

**OVERLAY DISTRICT** 

WATERSHED OVERLAY

BUILDING GROSS

AMENITY AREA

REQUIREMENTS

SETBACK

PARKING

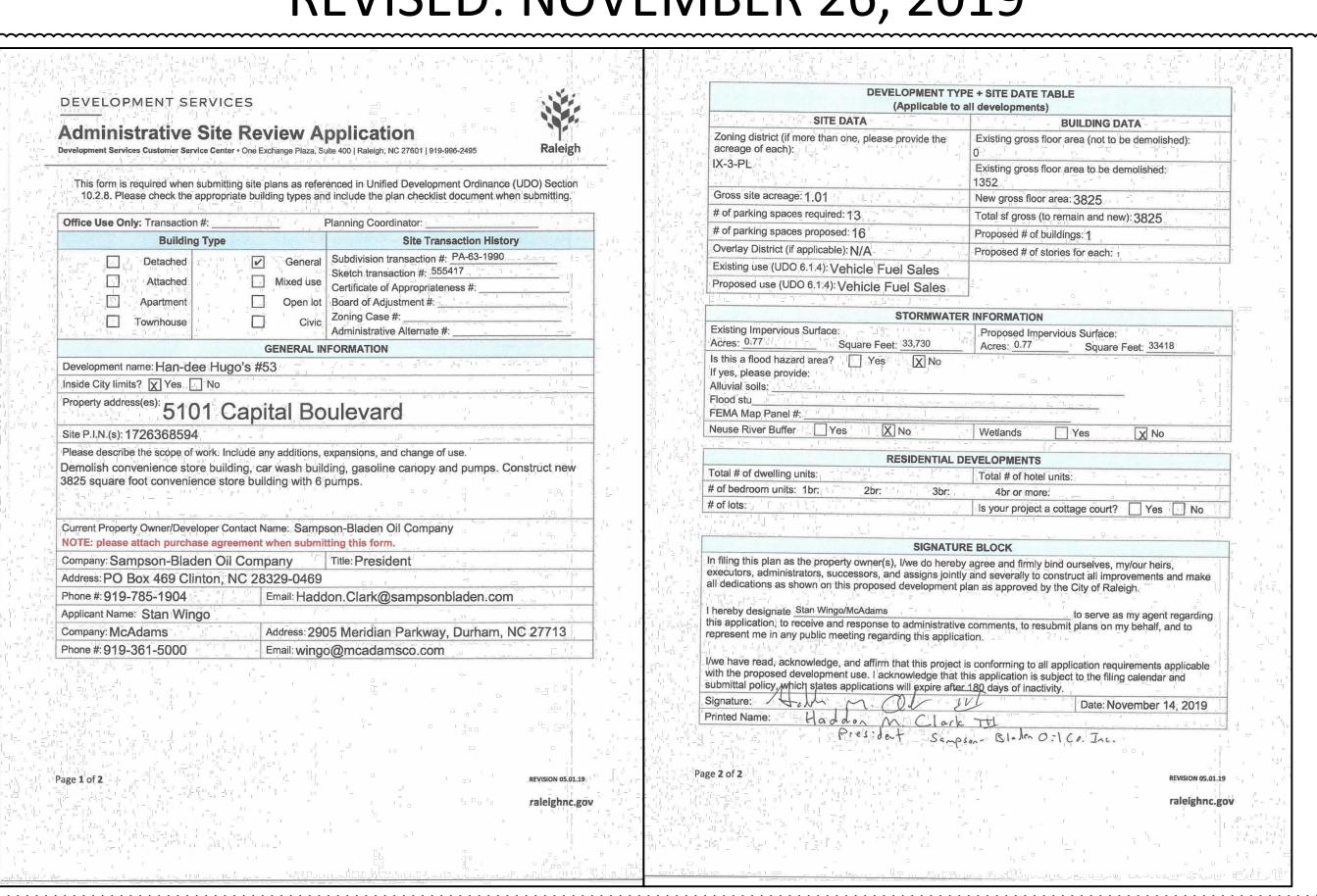
FRONTAGE TYPE

RIVER BASIN

**EXISTING USE** 

PROPOSED USE

**VICINITY MAP**1"=1000'



Know what's below.
Call before you dig.

CONTRACTOR SHALL NOTIFY "NC811" (811) OR (1-800-632-4949) AT LEAST 3 FULL BUSINESS DAYS PRIOR TO BEGINNING CONSTRUCTION OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED. CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NC811". REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.

#### SHEET INDEX

C0.01

C1.01 **DEMOLITION PLAN** SITE PLAN SIGHT DISTANCE TRIANGLE {C2.01 GRADING AND STORM DRAINAGE PLAN C4.00 UTILITY PLAN C8.00 SITE DETAILS C8.01 WATER DETAILS C8.02 STORM DRAINAGE DETAILS C8.03 SANITARY SEWER DETAILS LANDSCAPE PLAN L5.00 LIGHTING PERFORMANCE PLAN (FROM OTHERS) 43162 A9.1 PLAN (FROM OTHERS) **ELEVATIONS** (FROM OTHERS) **BUILDING SECTION** (FROM OTHERS) A9.3 A9.4 RENDERINGS (FROM OTHERS) A9.5 **DUMPSTER** (FROM OTHERS)

PROJECT NOTES

TOPOGRAPHIC SURVEY (FROM OTHERS)

#### SOLID WASTE COMPLIANCE STATEMENT:

- 1. THE DEVELOPER ACKNOWLEDGES THAT THEY HAVE REVIEWED AND ARE IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE SOLID WASTE DESIGN MANUAL.
- 2. THE SOLID WASTE REMOVAL FOR THIS PROJECT WILL BE HANDLED BY A PRIVATE SERVICE (SEE SITE PLAN SHEET C2.00).

#### NOT

- WITHIN THE AREA OF A DEFINED SIGHT TRIANGLE, THERE SHALL BE NO SIGHT OBSTRUCTING OR PARTLY OBSTRUCTING WALL, FENCE, SIGN, FOLIAGE, BERMING OR PARKED VEHICLES BETWEEN THE HEIGHTS OF TWENTY-FOUR (24) INCHES AND EIGHT (8) FEET ABOVE THE CURB ELEVATION OR THE NEAREST TRAVELED WAY, IF NO CURBING EXISTS.
- 2. DRIVEWAYS ARE EXISTING AND NO CHANGES PROPOSED IN RIGHT-OF-WAY.

#### STORWATER PLAN NOTE:

PROPOSED IMPERVIOUS AREA IS LESS THAN EXISTING IMPERVIOUS AREA AND DRAINAGE FLOW PATTERNS ARE MAINTAINED. WATER QUALITY AND WATER QUALITY MEASURES ARE NOT REQUIRED UDO SECTION 9.2.2.A.3.C

#### 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 SERVICES.
- 2. 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
- INSPECTIONS COORDINATOR TO REVIEW THE SPECIFIC COMPONENTS OF THE APPROVED PLAN, AND ENSURE ALL PERMITS ARE ISSUED.
- 4. 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.
- 5. 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.
- 6. 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).
- 7. ALL PERMITS MUST BE AVAILABLE AND VISIBLE ON SITE DURING THE OPERATION.

NOTE: NO TREE CONSERVATION PLAN REQUIRED DUE TO TOTAL SITE AREA BEING LESS THAN 2.00 ACRES. UDO 9.1.2

ALL CONSTRUCTION SHALL CONFORM WITH THE LATEST VERSION OF THE CITY OF RALEIGH AND NCDOT STANDARDS, SPECIFICATIONS AND DETAILS.

#### **ATTENTION CONTRACTORS**

The Construction Contractor responsible for the extension of water, sewer, and/or reuse, as approved in these plans, is responsible for contacting the Public Works Department at (919) 996-2409, and the Public Utilities Department at (919) 996-4540 at least twenty four hours prior to beginning any of their construction.

Failure to notify both City Departments in advance of beginning construction, will result in the issuance of monetary fines, and require reinstallation of any water or sewer facilities not inspected as a result of this notification failure.

Failure to call for Inspection, Install a Downstream Plug, have Permitted Plans on the Jobsite, or any other Violation of City of Raleigh Standards will result in a <u>Fine and Possible Exclusion</u> from future work in the City of Raleigh.

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION



# McAdams

2905 Meridian Parkway
Durham, NC 27713
phone 919. 361. 5000

The John R. McAdams Company,

www.mcadamsco.com

fax 919. 361. 2269 license number: C-0293, C-187

#### CONTACT

STAN WINGO wingo@mcadamsco.com PHONE: 919. 287. 0829

#### CLIENT

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



#### PROJECT DIRECTORY

DEVELOPER/OWNER
SAMPSON BLADEN OIL COMPANY
PO BOX 469
CLINTON, NORTH CAROLINA,
28329-0469

# SURVEYOR MURPHY GEOMATICS PROFESSIONAL LAND SURVEYING 10505 LEAFWOOD PLACE RALEIGH, NC 27613

PHONE: 919-787-7873

ARCHITECT
ANDRON ARCHITECTS AND ASSOCIATES
5723 SENTINEL DRIVE
RALEIGH, NC 27609
919.616.0405

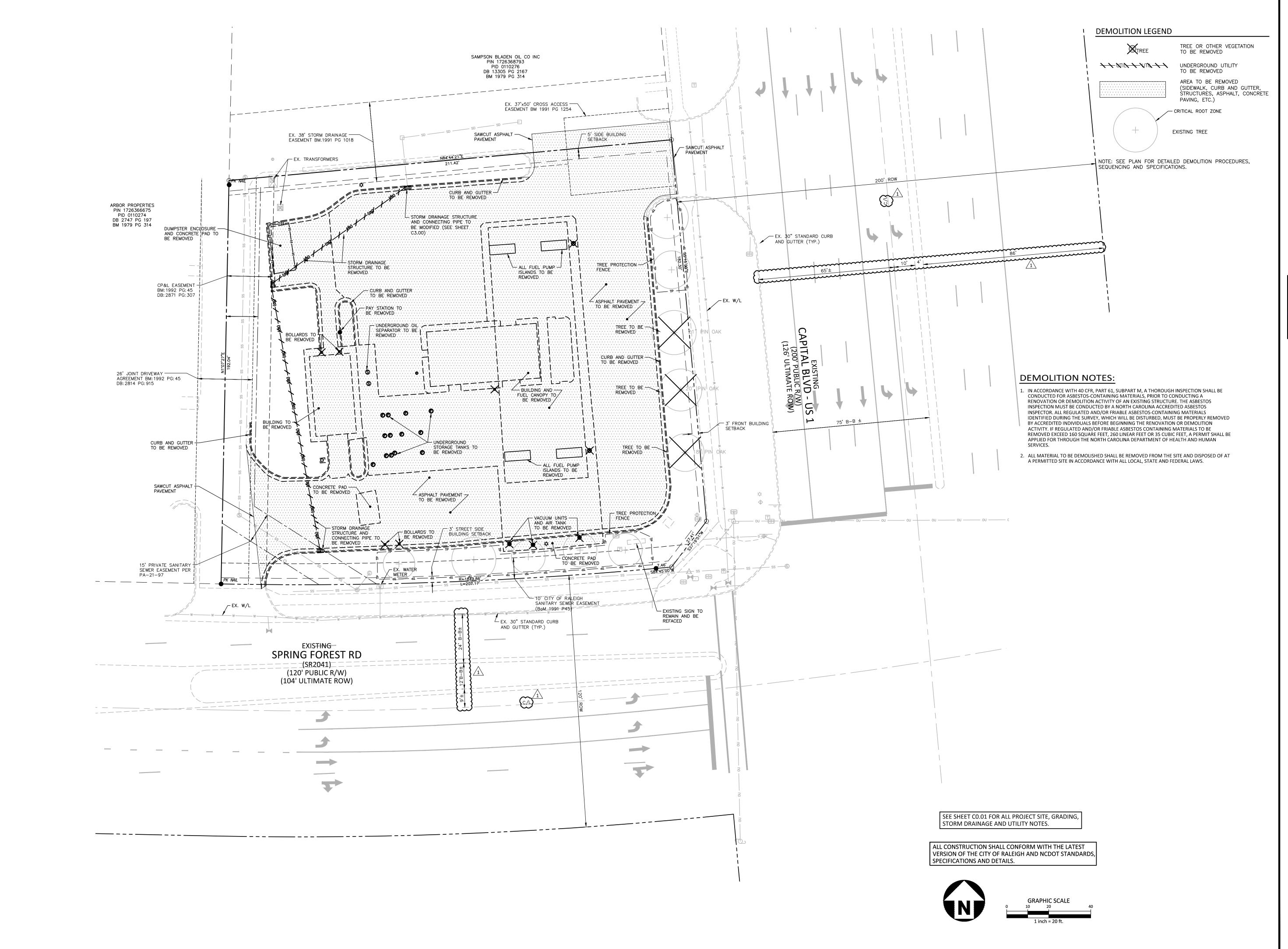
#### REVISIONS

NO. DATE

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

# ADMINISTRATIVE SITE PLAN FOR:

HANDEE HUGO'S #53 5101 CAPITAL BOULEVARD RALEIGH, NORTH CAROLINA, 27616 PROJECT NUMBER: BNB-19010





### McAdam

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

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

www.mcadamsco.com

#### CLIENT

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





# ANDEE HUGO'S #53 DMINISTRATIVE SITE PLAN 101 CAPITAL BOULEVARD RAIFIGH NORTH CAROLINA, 27616

#### **REVISIONS**

NO. DATE

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

#### PLAN INFORMATION

PROJECT NO. BNB-19010
FILENAME BNB19010-ASR-DM1.dwg

CHECKED BY RW

DRAWN BY TRE

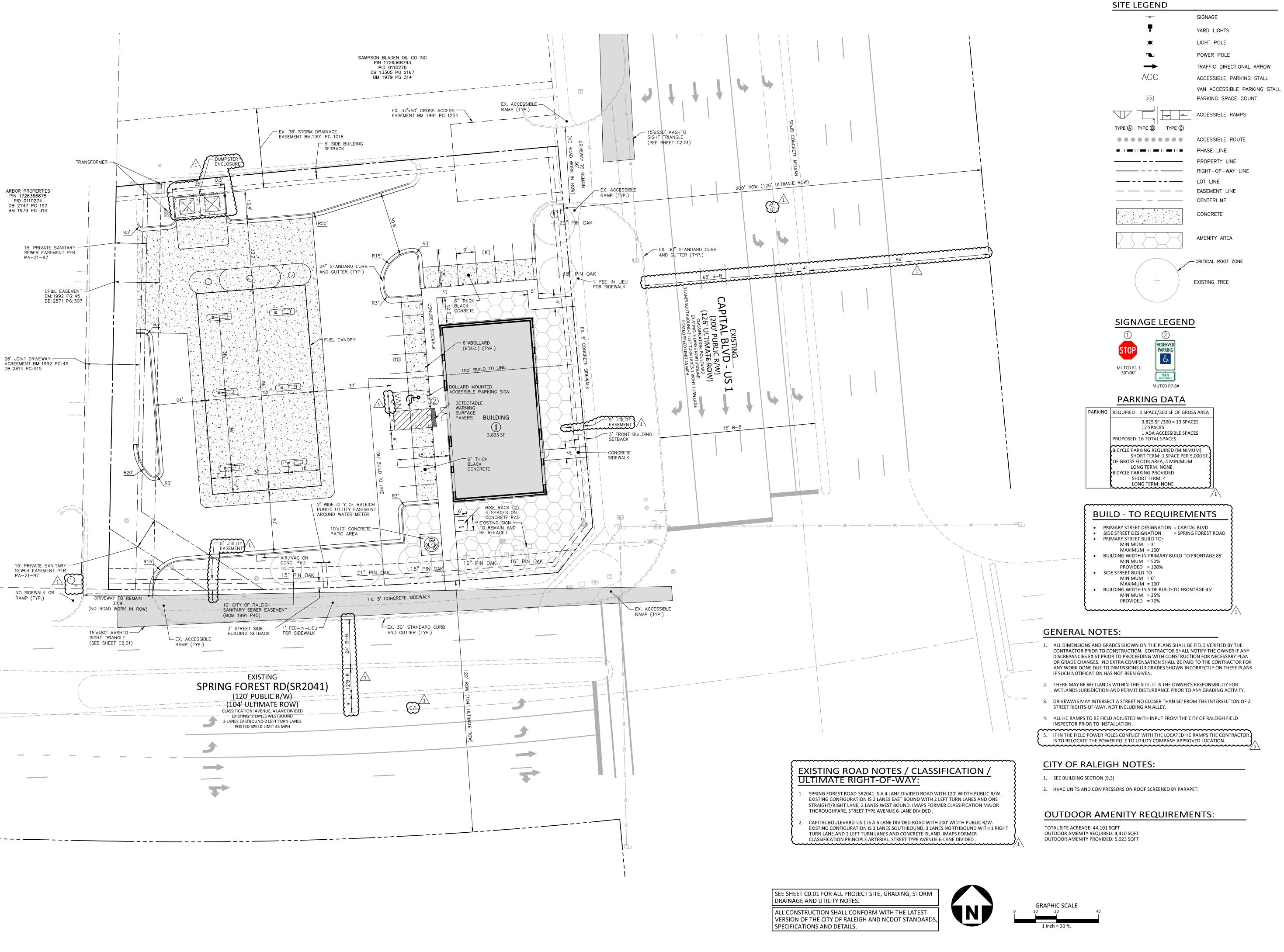
SCALE 1"=20'

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

SHEET

**DEMOLITION PLAN** 

C1.01





# McAdams

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

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

www.mcadamsco.com

#### CLIENT

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





#### 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

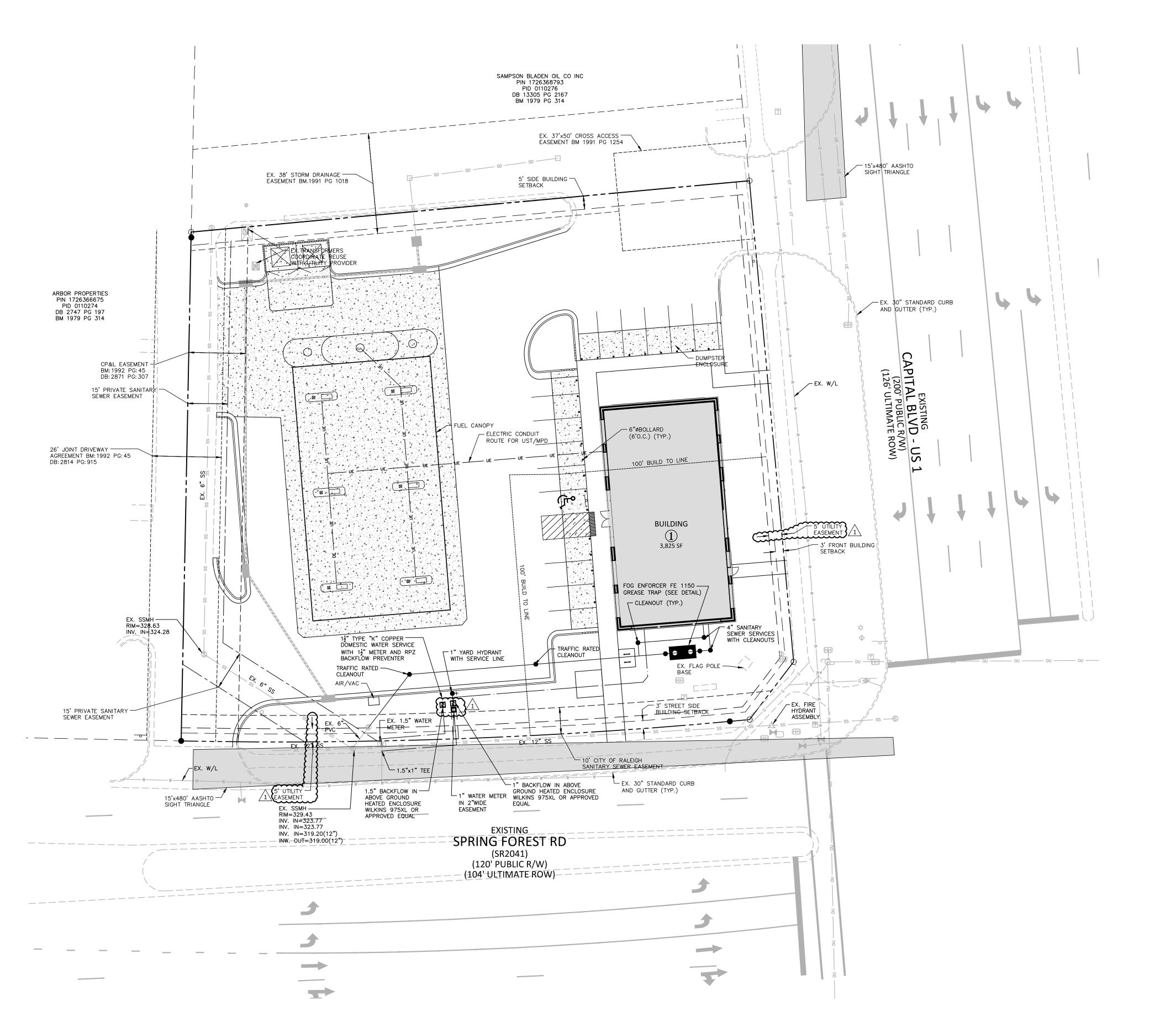
DRAWN BY TRE

SCALE 1"=20'

DATE 11. 26. 2019

SHEET
SITE PLAN

C2.00



Know what's below.
Call before you dig.

#### UTILITY LEGEND

FIRE HYDRANT ASSEMBLY WATER VALVE BACKFLOW PREVENTER REDUCER SANITARY SEWER MANHOLE SEWER CLEAN-OUT GREASE TRAP WATERLINE WATER SERVICE LINE THE TOTAL CONTROL OF THE TOTAL SANITARY SEWER --- SEWER SERVICE LINE ——G——G——G—— GAS LINE ——— UE——— UNDERGROUND ELECTRIC —\_\_T—\_\_T—\_T—\_\_T TELEPHONE — — — EASEMENT LINE

#### CITY OF RALEIGH/NCDOT NOTE:

1. NO OPEN CUT ALLOWED ON NCDOT ROADS (US 1 OR SR 2041)

#### UTILITY NOTES:

1. AT BUILDING REVIEW, THE CONTRACTOR WILL NEED TO OBTAIN A CERTIFICATE OF COMPLIANCE FOR BACKFLOW PREVENTION DEVICES, FILL OUT AN ONLINE APPLICATION AT HTTPS://WWW.RALEIGHNC.GOV/SERVICES/CONTENT/PUBUTILADMIN/ARTICLES/CROSSCONNECTIONCONTROLPROGRAM.HTMI

- IT SHOULD BE DIGITALLY AFFIXED TO BUILDING PLANS TO REMAIN IN EFFECT UNTIL THE NEXT SCHEDULED TEST DATE. EMAIL CROSS.CONNECTION@RALEIGHNC.GOV OR PHONE (919) 996-2747 FOR MORE INFORMATION.

From: Calverley, Stephen < Stephen.Calverley@raleighnc.gov >

Sent: Thursday, November 14, 2019 10:12 AM To: Watson, Ray <<u>watson@mcadamsco.com</u>>

Cc: FOG < FatOG.FOG@raleighnc.gov >; Sanders, Courtney < Courtney.Sanders@raleighnc.gov >; Calverley, Stephen <<u>Stephen.Calverley@raleighnc.gov</u>>

Subject: FW: Han-de Hugo's #53 5101 Capital Boulevard Case number ASR-0072-2019 grease trap (BNB-19010)

The City of Raleigh Public Utilities offers no objection to Han-de Hugo located at 5101 Capital Blvd Raleigh NC installing with a variance a FOG Enforcer 1150 single use grease interceptor.

**Stephen Calverley** Utilities Analyst City of Raleigh

Fats, Oil and Grease

(f) 919-996-1871

Raleighnc.gov

PO Box 590 Raleigh, NC 27602-590 (p) 919-996-2334 (m) 919-609-3227

E-mail correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized City or Law Enforcement official.

SEE SHEET CO.01 FOR ALL PROJECT SITE, GRADING, STORM DRAINAGE AND UTILITY NOTES.

ALL CONSTRUCTION SHALL CONFORM WITH THE LATEST VERSION OF THE CITY OF RALEIGH AND NCDOT STANDARDS SPECIFICATIONS AND DETAILS.



CONTRACTOR SHALL NOTIFY "NC811" (811) OR (1-800-632-4949) AT LEAST 3 FULL BUSINESS DAYS PRIOR TO BEGINNING CONSTRUCTION

CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE

REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.

OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED.

THEIR OWN LOCATOR SERVICES INDEPENDENT OF "NC811".





Durham, NC 27713 phone 919. 361. 5000

fax 919. 361. 2269

The John R. McAdams Company, Inc.

2905 Meridian Parkway

license number: C-0293 www.mcadamsco.com

**CLIENT** 

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





#### **REVISIONS**

NO. DATE

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

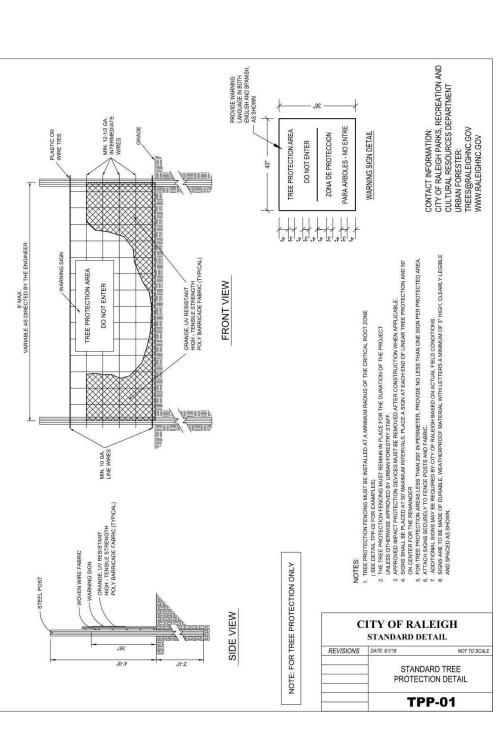
#### PLAN INFORMATION

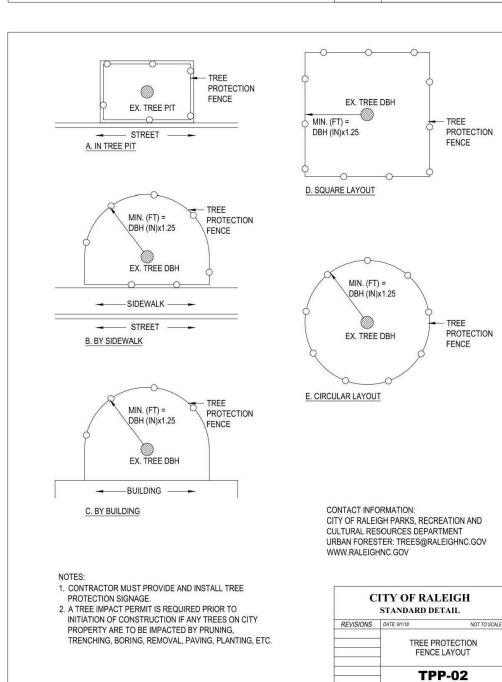
PROJECT NO. BNB-19010 FILENAME BNB19010-ASR-U1.dwg

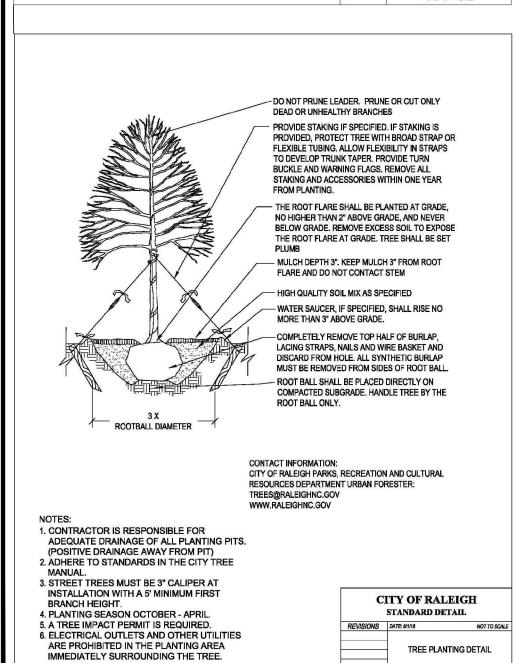
CHECKED BY DRAWN BY SCALE 1"=20' DATE 11. 26. 2019

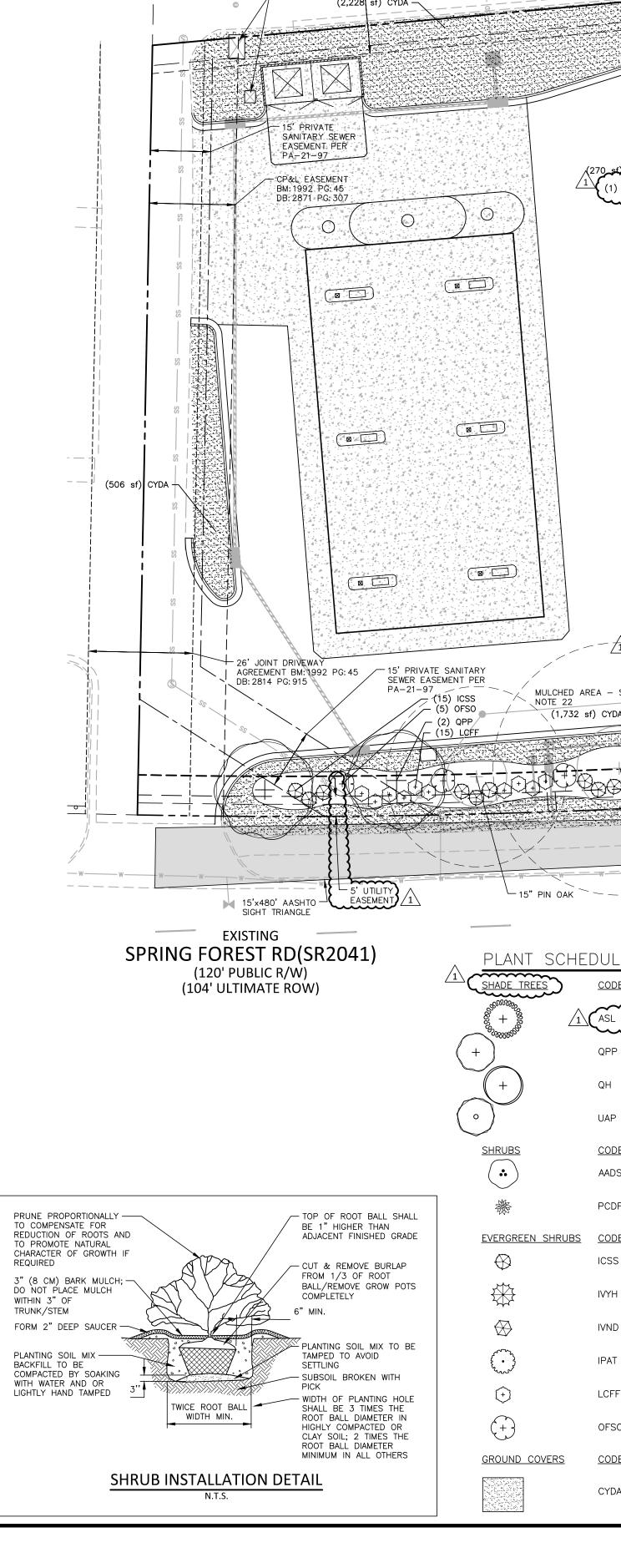
SHEET

**UTILITY PLAN** 









TRANSFORMER -

\_ 5' SIDE BUILDING

SETBACK

(594 sf) CYDA

(5) QI

BUILDING

(1)

3,825 SF

- 16" PIN OAK

BOTANICAL NAME

Quercus palustris

BOTANICAL NAME

BOTANICAL NAME

llex vomitoria

llex crenata 'Steeds'

llex vomitoria 'Nana'

Illicium parviflorum

Loropetalum chinense

Osmanthus fragrans

BOTANICAL NAME

Cynodon dactylon

Amelanchier arborea

Cassian Dwarf Fountain Grass Pennisetum alopecuroides 'Cassian Dwarf Fountain Grass'

Acer saccharum `Legacy`

Quercus phellos 'Hightower'

Ulmus americana 'Princeton'

(180 sf) CYDA -

- 15'x530' AASHTO

- CRITICAL ROOT ZONE

(384/sf) CYDA

HH

-EXISTING TREES TO REMAIN TO BE PROTECTED

MORE THAN 1/4 OF THE CRITICAL ROOT ZONE

) - US (/W) ROW)

IN PLACE WITH TREE PROTECTION FENCE. NO

TO BE DISTURBED DURING CONSTRUCTION. ALL DISTURBANCE WITHIN CRITICAL ROOT

ZONE SHALL BE PERFORMED BY HAND

<u>CONT</u>

<u>CONT</u>

<u>CONT</u>

<u>SPREAD</u>

<u>CAL</u>

<u>HEIGHT</u>

<u>HEIGHT</u>

60" min

12"

48"

60" min

60" min

<u>CONT</u>

SAMPSON BLADEN OIL CO INC

PIN 1726368793 PID 0110276

DB 13305 PG 2167

**1**-----

MULCHED AREA - SEE

(1,732 sf) CYDA -

CODE QTY

QPP

UAP

PCDF

IVND

IPAT

LCFF

0FS0

CODE QTY

CODE QTY

CODE QTY

COMMON NAME

Willow Oak

American Elm

COMMON NAME

COMMON NAME

Yaupon Holly

Dwarf Yaupon

COMMON NAME

CYDA 6,761 sf Bermuda 419

Steeds Japanese Holly

Chinese Fringe Flower

Downy Serviceberry

Legacy Sugar Maple

······

- FX 38' STORM DRAINAGE

EASEMENT BM.1991 PG 1018

#### **GENERAL LANDSCAPE NOTES:**

BEGINNING DEMOLITION OR INSTALLATION.

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 ATTENTION OF THE LANDSCAPE ARCHITECT.
- 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.

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

STREET TREES	
CAPITAL BLVD	144 LF
TREES REQUIRED: PROVIDED:	4 (1/40 LF) 4
SPRING 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	- 4 - 4	_
REQUIRED:	8(4/100 LF)	
PROVIDED:	8 (5 EXISTING)	
SHRUBS		
REQUIRED:	30(15/100 LF)	
PROVIDED:	36	

#### **VEHICLE USE AREA**

PARKING AREA SHADE TREES REQUIRED: 2 (1/2000 SF) PROVIDED:

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION



The John R. McAdams Company, Inc.

2905 Meridian Parkway

Durham, NC 27713

license number: C-0293

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

www.mcadamsco.com

#### CLIENT

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





# TR

#### **REVISIONS**

PROJECT NO.

NO. DATE 1 11. XX. 2019 RESPONSE TO 1ST ROUND COMMENTS

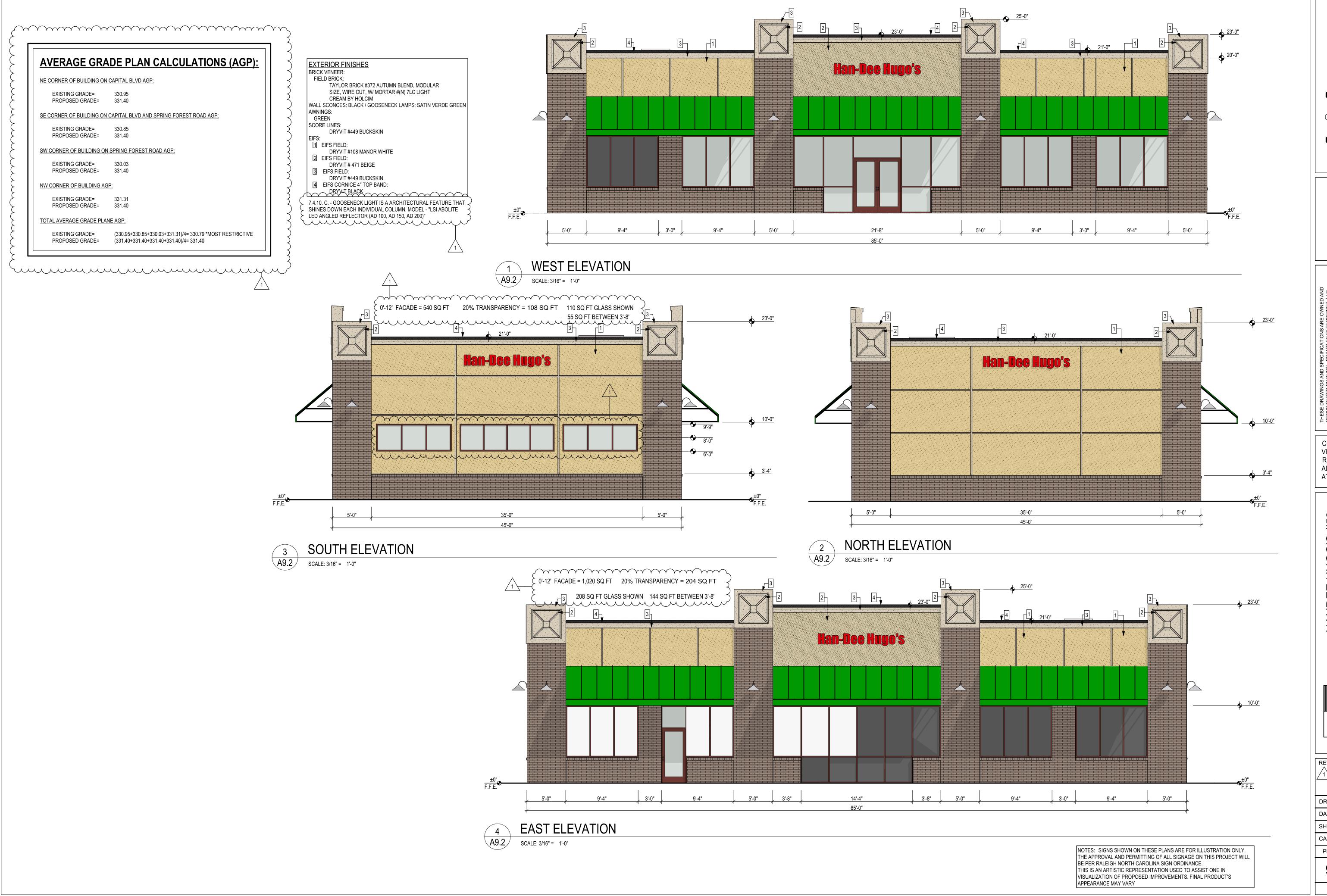
#### PLAN INFORMATION

FILENAME BNB19010-ASR-LS1.dwg CHECKED BY **DRAWN BY** SCALE 1"=20'

BNB-19010

11. 26. 2019

LANDSCAPE PLAN



CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR **ALL DIMENSIONS** 

AT JOB SITE. #23

HUGO'S HANDEE

REVISIONS 1 REVIEW COMMENTS

DRAWN BY: MCRD DATE: 13NOV2019

SHEET 2 OF 5 CAD FILE: MCRD 19-43

PROJECT SHEET NO. A9.2

**ELEVATIONS**