

# LEE COUNTY

NORTH CAROLINA

Committed Today for a Better Tomorrow

REGULAR MEETING  
OF THE  
LEE COUNTY BOARD OF COMMISSIONERS  
106 HILLCREST DRIVE  
SANFORD, NORTH CAROLINA 27330

December 17, 2018  
6:00 P.M.

## AGENDA

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**CALL TO ORDER** – Amy Dalrymple, Chair

**INVOCATION** – Commissioner Dodson

### **PLEDGE OF ALLEGIANCE**

#### **I. ADDITIONAL AGENDA**

- II. APPROVAL OF CONSENT AGENDA** (All items listed below are routine and will be approved by one motion. No separate discussion will be held except by a request of a member of the Board. Any item removed from the Consent Agenda will be considered individually as a part of the regular agenda).
- A. Minutes from the November 26, 2018 special meeting (pages 1-3)
  - B. Minutes from the November 30, 2018 special meeting (Pages 4-6)
  - C. Minutes from the December 3, 2018 regular meeting. (Pages 7-12)
  - D. Tax Releases and Refunds for November 2018. (Pages 13-16)
  - E. Appointment of Paulina Romero to the Juvenile Crime Prevention Council as a Member At Large-Commissioner Appointee. (Pages 17-18)
  - F. Budget Amendment 12/17/18/08. (Pages 19-20)

#### **III. PUBLIC COMMENTS**

#### **IV. OLD BUSINESS**

- A. Request for approval of contract management services for Phase I Parks Master Plan. – John Payne (Pages 21-44)
- B. Consider adopting a resolution declaring a public health nuisance in response to the opioid litigation. – Whitney Parrish (Pages 45-103)

#### **V. NEW BUSINESS**

- A. Request for approval of Lee County Drone Policy. – Shane Seagroves (Pages 104-120)
- B. Consideration of an offer to purchase property located at 1401 Boykin Avenue PIN 9642-64-6420-00, Sanford, Lee County North Carolina. – Whitney Parrish (Pages 121-133)

- C. Request from Mark Lyczkowski to grant a sewer easement across Lee County Parks and Recreation property along Tramway Road for a proposed subdivision on Fire Tower Road. – Whitney Parrish (Pages 134-135)
- D. Nomination of Voting Delegate for the 2019 NCACC Legislative Goals Conference. – Chair Amy Dalrymple (Pages 136-138)

**VI. MANAGER'S REPORT**

- A. Monthly Financial Report for month November 2018 – Lisa Minter (Pages 139-145)
- B. County Manager's Monthly Report for December 2018 – John Crumpton (Pages 146-256)

**VII. COMMISSIONERS' COMMENTS**

**ADJOURN**

## LEE COUNTY AGENDA ABSTRACT BOARD OF COMMISSIONERS MEETING

ITEM #:  
**II. A.**

(Use the Down or Up Arrows to move between fields of the Form)

**MEETING DATE:** December 17, 2018

**SUBJECT:** Minutes from the November 26, 2018 Special Meeting

**DEPARTMENT:** Governing Body

**CONTACT PERSON:** Jennifer Gamble, Clerk to the Board

**TYPE:**     Consent Agenda     Action Item     Public Hearing     Information

REQUEST	Approve Minutes from the November 26, 2018 Special Meeting
BUDGET IMPACT	N/A
ATTACHMENTS	"Draft" copy of the November 26, 2018 Minutes
PRIOR BOARD ACTION	N/A
RECOMMENDATION	Approve Minutes from the November 26, 2018 Special Meeting
SUMMARY	

A "draft" copy of the Minutes from the November 26, 2018 Special Meeting have been prepared for approval. Attachments referenced in the Minutes are available for review in the Clerk's Office located at 408 Summit Drive, Sanford, NC. Once approved, Minutes will be recorded at the Lee County Register of Deeds Office.



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SPECIAL MEETING  
OF THE  
LEE COUNTY BOARD OF COMMISSIONERS  
106 HILLCREST DRIVE  
SANFORD, NORTH CAROLINA 27330

**NOVEMBER 26, 2018**

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The special meeting of the Board of Commissioners for the County of Lee, State of North Carolina, convened at 6:00 P.M. in the Commissioners Room, First Floor, Lee County Government Center, 106 Hillcrest Drive, Sanford, North Carolina, on said date. Commissioners present when the meeting was called to order were Kevin C. Dodson, Larry "Doc" Oldham, Robert T. Reives, Cameron W. Sharpe, and Timothy S. Sloan. Commissioners absent at the time the meeting was called to order were Amy M. Dalrymple and Dr. Andre Knecht. Staff in attendance included County Manager John Crumpton, Assistant County Manager/Finance Director Lisa Minter, County Attorney Whitney Parrish, and Deputy County Attorney/Clerk to the Board Jennifer Gamble.

**I. CALL TO ORDER**

Vice Chair Oldham called the meeting to order.

**II. PUBLIC HEARING**

A. Public hearing for the participation in the cost of an economic development project under North Carolina General Statute Section 158-7.1 to make appropriations from the County's general fund in the amount of \$24,000 to be paid to the Sanford Area Growth Alliance for expenditures related to marketing and recruitment for an economic development project.

Michael Smith, CEO of the Sanford Area Growth Alliance, provided a summary of the request. The funds requested are to develop and create a multi-media presentation to site consultants and company representatives for a large economic development project. The amount requested is \$24,000 for expenses related to research, photography, editorial content, writing, and visual design of the presentation to be provided electronically and as a printed booklet. Most funds will be used for legal research and data gathering. Because of the quick turnaround necessary, the work was not bid, however contractors were chosen based on previous experience, prior work completed for Lee County, and specialized expertise. Time is of the essence for this project due to an anticipated site visit in mid to late December. This project will create over 500 jobs with an average wage more than 3 times Lee County's current average wage and would be a major boost for the tax base. Most of the work product that will be produced can be used for additional projects. Following discussion, Commissioner Sloan moved to waive the Board's policy to hold a vote at the meeting following a public hearing on a proposed expenditure to proceed with voting due to time being of the essence to proceed with the services presented. Upon a vote, the results were as follows:

Aye: Dodson, Oldham, Reives, Sharpe, Sloan  
Nay: None

Absent: Dalrymple, Knecht

Vice Chair Oldham ruled the motion had carried.

Next, Commissioner Sloan moved to approve appropriations from the County's General Fund in the amount of \$24,000 to be paid to the Sanford Area Growth Alliance for expenditures related to marketing and recruitment for an economic development project. Upon a vote, the results were as follows:

Aye: Dodson, Oldham, Reives, Sharpe, Sloan  
Nay: None  
Absent: Dalrymple, Knecht

Vice Chair Oldham ruled the motion had carried.

Next, Commissioner Sloan moved to approve Budget Amendment # 11/26/18/07 as presented to appropriate the \$24,000 expenditure to the Sanford Area Growth Alliance, a copy of which is attached to these minutes and by this reference made a part hereof. Upon a vote the results were as follows:

Aye: Dodson, Oldham, Reives, Sharpe, Sloan  
Nay: None  
Absent: Dalrymple, Knecht

Vice Chair Oldham ruled the motion had carried.

### III. ADJOURNMENT

With no further business to come before the Board, Commissioner Reives moved to adjourn the meeting. Upon a vote, the results were as follows:

Aye: Dodson, Oldham, Reives, Sharpe, Sloan  
Nay: None  
Absent: Dalrymple, Knecht

The Vice Chair ruled the motion had carried unanimously and the meeting adjourned at 6:08 p.m.

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Amy M. Dalrymple, Chair  
Lee County Board of Commissioners

ATTEST:

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Jennifer Gamble, Clerk to the Board

## LEE COUNTY AGENDA ABSTRACT BOARD OF COMMISSIONERS MEETING

**ITEM #:**  
**II. B.**

(Use the Down or Up Arrows to move between fields of the Form)

**MEETING DATE:** December 17, 2018

**SUBJECT:** Minutes from the November 30, 2018 Special Meeting

**DEPARTMENT:** Governing Body

**CONTACT PERSON:** Jennifer Gamble, Clerk to the Board

**TYPE:**     Consent Agenda     Action Item     Public Hearing     Information

REQUEST	Approve Minutes from the November 30, 2018 Special Meeting
BUDGET IMPACT	N/A
ATTACHMENTS	"Draft" copy of the November 30, 2018 Minutes
PRIOR BOARD ACTION	N/A
RECOMMENDATION	Approve Minutes from the November 30, 2018 Special Meeting
SUMMARY	

A "draft" copy of the Minutes from the November 30, 2018 Special Meeting have been prepared for approval. Attachments referenced in the Minutes are available for review in the Clerk's Office located at 408 Summit Drive, Sanford, NC. Once approved, Minutes will be recorded at the Lee County Register of Deeds Office.



*Committed Today for a Better Tomorrow*

SPECIAL MEETING  
OF THE  
LEE COUNTY BOARD OF COMMISSIONERS  
106 HILLCREST DRIVE  
SANFORD, NORTH CAROLINA 27330

**NOVEMBER 30, 2018**

The special meeting of the Board of Commissioners for the County of Lee, State of North Carolina, convened at 4:00 P.M. in the Commissioners Room, First Floor, Lee County Government Center, 106 Hillcrest Drive, Sanford, North Carolina, on said date. Commissioners present when the meeting was called to order were Amy M. Dalrymple, Kevin C. Dodson, Larry "Doc" Oldham, Robert T. Reives, Cameron W. Sharpe, and Timothy S. Sloan. Commissioner Knecht was absent at the time the meeting was called to order. Staff in attendance included County Manager John Crumpton, Assistant County Manager/Finance Director Lisa Minter, and Deputy County Attorney/Clerk to the Board Jennifer Gamble.

**I. CALL TO ORDER**

Chair Dalrymple called the meeting to order.

**II. PRESENTATION OF RESOLUTIONS OF APPRECIATION TO RECOGNIZE AND HONOR THE SERVICE OF COMMISSONER LARRY "DOC" OLDHAM AND COMMISSIONER TIMOTHY S. SLOAN**

**A. Resolution Honoring Commissioner Larry "Doc" Oldham**

Chair Dalrymple read aloud the Resolution Honoring Commissioner Larry "Doc" Oldham, a copy of which is attached to these minutes and by this reference made a part hereof. Commissioner Sloan moved to approve the resolution as presented. Upon a vote, the results were as follows:

Aye: Dalrymple, Dodson, Oldham, Reives, Sharpe, Sloan  
Nay: None  
Absent: Knecht

Chair Dalrymple ruled the motion had carried.

**B. Resolution Honoring Commissioner Timothy S. Sloan**

Chair Dalrymple read aloud the Resolution Honoring Commissioner Timothy S. Sloan, a copy of which is attached to these minutes and by this reference made a part hereof. Commissioner Oldham moved to approve the resolution as presented. Upon a vote, the results were as follows:

Aye: Dalrymple, Dodson, Oldham, Reives, Sharpe, Sloan  
Nay: None

Absent: Knecht

Chair Dalrymple Ruled the motion had carried.

### III. ADJOURNMENT

With no further business to come before the Board, Commissioner Reives moved to adjourn the meeting. Upon a vote, the results were as follows:

Aye: Dalrymple, Dodson, Oldham, Reives, Sharpe, Sloan  
Nay: None  
Absent: Knecht

The Chair ruled the motion had carried and the meeting adjourned at 4:19 p.m.

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Amy M. Dalrymple, Chair  
Lee County Board of Commissioners

ATTEST:

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Jennifer Gamble, Clerk to the Board



## LEE COUNTY AGENDA ABSTRACT BOARD OF COMMISSIONERS MEETING

ITEM #:  
**II. C.**

(Use the Down or Up Arrows to move between fields of the Form)

**MEETING DATE:** December 17, 2018

**SUBJECT:** Minutes from the December 3, 2018 Regular Meeting

**DEPARTMENT:** Governing Body

**CONTACT PERSON:** Jennifer Gamble, Clerk to the Board

**TYPE:**     Consent Agenda     Action Item     Public Hearing     Information

REQUEST	Approve Minutes from the December 3, 2018 Regular Meeting
BUDGET IMPACT	N/A
ATTACHMENTS	"Draft" copy of the December 3, 2018 Minutes
PRIOR BOARD ACTION	N/A
RECOMMENDATION	Approve Minutes from the December 3, 2018 Regular Meeting
<b>SUMMARY</b>	

A "draft" copy of the Minutes from the December 3, 2018 Regular Meeting have been prepared for approval. Attachments referenced in the Minutes are available for review in the Clerk's Office located at 408 Summit Drive, Sanford, NC. Once approved, Minutes will be recorded at the Lee County Register of Deeds Office.



REGULAR MEETING  
OF THE  
LEE COUNTY BOARD OF COMMISSIONERS  
106 HILLCREST DRIVE  
SANFORD, NORTH CAROLINA 27330

DECEMBER 3, 2018

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The regular meeting of the Board of Commissioners for the County of Lee, State of North Carolina, convened at 5:30 p.m. in the Commissioners Room, First Floor, Lee County Government Center, 106 Hillcrest Drive, Sanford, North Carolina, on said date. Commissioners present when the meeting was called to order were Amy M. Dalrymple, Arianna Del Palazzo, Kevin C. Dodson, Dr. Andre Knecht, Robert T. Reives, Cameron W. Sharpe, and Kirk Smith. Staff present included County Manager John Crumpton, Assistant County Manager/Finance Director Lisa Minter, County Attorney Whitney Parrish, and Deputy County Attorney/Clerk to the Board Jennifer Gamble,

County Attorney Whitney Parrish called the meeting to order.

Commissioner Dodson requested a moment of silence.

The Pledge of Allegiance was recited.

**I. ORGANIZATION OF THE BOARD**

County Attorney Whitney Parrish led the discussion in the re-organization of the Board. Ms. Parrish discussed the selection of a Chairman and a Vice Chairman for a one-year term and the means by which to vote. Commissioner Reives moved to vote by ballot. Upon a vote, the results were as follows:

Aye: Dalrymple, Del Palazzo, Dodson, Knecht, Reives, Sharpe, Smith  
Nay: None

Ms. Parrish ruled that the motion had been adopted unanimously and that the voting would take place by ballot.

The Board considered the appointment of a Chairman for the upcoming year. Following the collection of the ballots, the vote was as follows:

The following Commissioners voted for Commissioner Dalrymple to serve as Chair for the upcoming year: Dalrymple, Dodson, Knecht, Del Palazzo, Reives, Sharpe, Smith.

Ms. Parrish ruled that the motion had been adopted unanimously and Commissioner Dalrymple would serve as Chair for the upcoming year.

The Board considered the appointment of a Vice Chairman for the upcoming year. Following a collection of the ballots, the vote was as follows:

The following Commissioners voted for Commissioner Dodson to serve as Vice Chair for the upcoming year: Dalrymple, Dodson, Sharpe, Reives.

The following Commissioners voted for Commissioner Smith: Knecht, Del Palazzo.

The following Commissioner voted for Commissioner Del Palazzo: Smith.

Ms. Parrish ruled the motion had carried 4:2:1 and Commissioner Dodson would serve as Vice Chairman for the upcoming year.

Ms. Parrish presented a Resolution Setting the Meeting Schedule for the upcoming year. Commissioner Smith moved for the Board of Commissioners' meetings to be at 6:00 p.m. on the first and third Monday of the month in the Commissioners' Room. Commissioner Del Palazzo seconded the motion. Upon a vote, the results were as follows:

Aye: Dalrymple, Del Palazzo, Dodson, Knecht, Reives, Sharpe, Smith  
Nay: None

Ms. Parrish ruled the motion had been adopted unanimously.

Ms. Parrish informed the Board that each year at the first meeting in December, the Board must approve official bonds for the following employees:

- Sheriff (\$25,000)
- Register of Deeds (\$50,000)
- Every other officer of the county who is required by law to give a bond for the faithful performance of his/her duties, which for our county includes the following:
  - Tax Administrator (\$100,000)
  - Finance Officer (\$100,000)
  - Any employee who handles \$100.00 or more at any one time

Commissioner Sharpe moved to approve the bonds as presented. Upon a vote, the results were as follows:

Aye: Dalrymple, Del Palazzo, Dodson, Knecht, Reives, Sharpe, Smith  
Nay: None

Ms. Parrish ruled the motion had been adopted unanimously.

At this time, the meeting was turned over to Chair Dalrymple.

## II. ADDITIONAL AGENDA

The Board considered additions to the *Agenda*. With no changes/additions requested, Commissioner Sharpe moved to approve the *Agenda* as presented. Upon a vote, the results were as follows:

Aye: Dalrymple, Del Palazzo, Dodson, Knecht, Reives, Sharpe, Smith  
Nay: None

Chair Dalrymple ruled the motion had carried unanimously.

## III. APPROVAL OF CONSENT AGENDA

Commissioner Sharpe moved to approve the *Consent Agenda*, which consisted of the following items:

- Minutes from the November 19, 2018 Regular Meeting.
- Request to use escrow funds to purchase health clinic equipment.
- Request for approval of Resolution Designating Depositories, Establishing Accounts, and Designating Signatories for Accounts of Lee County.

Upon vote, the results were as follows:

Aye: Dalrymple, Del Palazzo, Dodson, Knecht, Reives, Sharpe, Smith  
Nay: None

The Chair ruled the motion had been adopted unanimously.

## IV. PUBLIC COMMENTS

Pursuant to General Statute § 152A-52.1, Chair Dalrymple opened the floor for *Public Comments*. No one signed up to speak during the *Public Comments* section of the meeting.

## V. OLD BUSINESS

### A. Request for approval of modification to the Memorandum of Understanding for FY 18-19 between NC DHHS and Lee County.

At the June 18, 2018 Board of Commissioners meeting, the original Memorandum of Understanding with the NC Department of Health and Human Services was approved authorizing the County Manager to complete its execution. According to NC DHHS, the modifications to the MOU are in response to feedback and information received from the counties following the execution of the MOU and NC DHHS' ongoing analysis of performance data. Social Services Director Angelina Noel stated that DHHS will not take any action in FY 18-19 for non-compliance with the MOU to allow time for the counties to obtain and process information. The format was revised to include county specific performance measures from a fixed measure to a growth measure and will analyze data to see where each county stands to identify trends to set county specific measures. Commissioner Reives moved to approve the modifications to the Memorandum of Understanding as presented, a copy of which is attached to these minutes and by this reference made a part hereof. Upon a vote, the results were as follows:

Aye: Dalrymple, Del Palazzo, Dodson, Knecht, Reives, Sharpe, Smith  
Nay: None

The Chair ruled the motion had been adopted unanimously.

**B. Consideration of consenting to a collateral assignment of the Memorandum of Understanding for the spec building at CCEP.**

The Memorandum of Understanding to appropriate funds to enter into a lease agreement with the owner of the spec building to be constructed at CCEP was approved on February 5, 2018. As the developers of the spec building are seeking financing to start construction, the bank, Carter Bank and Trust has requested the City and the County consent to collateral assignment of the Memorandum of Understanding. The lease agreement will be presented for the Board's consideration at a later date. Following discussion, Commissioner Reives moved to approve the Consent to the Collateral Assignment of the Memorandum of Understanding for the spec building at CCEP, a copy of which is attached to these minutes and by this reference made a part hereof. Upon a vote, the results were as follows:

Aye: Dalrymple, Dodson, Reives, Sharpe  
Nay: Del Palazzo, Knecht, Smith

The Chair ruled the motion had carried 4:3.

**VI. NEW BUSINESS**

**A. Consideration of a transfer of property to the City of Sanford.**

The County was asked by the City of Sanford to transfer two parcels off of Valley Road to the City. The City has been contacted by a potential buyer of the parcels and the City thought the parcels had been deeded already in the City of Sanford's name. The two parcels housed a water tower and a meter box that was once owned by the County when the County owned the water system. In 2005, the County sold the water system to the City and thought these parcels had been transferred as part of the water system transaction. The parcels are identified as 9624-76-5289-00 and 9624-76-1559-00. Commissioner Reives moved to approve the transfer of the two parcels on Valley Road to the City of Sanford and to authorize the Staff and Board Chair to complete all necessary documents to transfer the properties. Upon a vote, the results were as follows:

Aye: Dalrymple, Del Palazzo, Dodson, Knecht, Reives, Sharpe, Smith  
Nay: None

The Chair ruled the motion had been adopted unanimously.

**VII. MANAGER'S COMMENTS**

**VIII. COMMISSIONERS' COMMENTS**

Commissioner Reives moved to direct the County Manager to notify the Social Security Administration regarding concerns related to the disposition of claims being handled by the local office. Upon a vote, the results were as follows:

Aye: Dalrymple, Del Palazzo, Dodson, Knecht, Reives, Sharpe, Smith  
Nay: None

The Chair ruled the motion had carried unanimously.

With no further business to come before the Board, Commissioner Reives moved to adjourn the meeting. Upon vote, the results were as follows:

Aye: Dalrymple, Del Palazzo, Dodson, Knecht, Reives, Sharpe, Smith  
Nay: None.

The Chair ruled the motion had been adopted unanimously and the meeting adjourned at 6:04 p.m.

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Amy M. Dalrymple, Chair  
Lee County Board of Commissioners

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Jennifer Gamble, Clerk to the Board



ITEM #:  
**II. D.**

## LEE COUNTY AGENDA ABSTRACT BOARD OF COMMISSIONERS MEETING

(Use the Down or Up Arrows to move between fields of the Form)

**MEETING DATE:** December 17, 2018

**SUBJECT:** Tax Release and Refund Report for November 2018

**DEPARTMENT:** Tax Administration

**CONTACT PERSON:** Mary Yow, Tax Administrator

**TYPE:**  Consent Agenda     Action Item     Public Hearing     Information

<b>REQUEST</b>	Approval of Tax Releases and Refunds for November 2018
<b>BUDGET IMPACT</b>	No
<b>ATTACHMENTS</b>	1) Release Code Descriptions 2) General Statute 105-381 (b) 3) Personal Property Abatement Report
<b>PRIOR BOARD ACTION</b>	N/A
<b>RECOMMENDATION</b>	Approve Tax Release and Refunds for November 2018 as presented.
<b>SUMMARY</b>	

A release or refund is necessary to adjust or correct an existing tax bill that is in error. North Carolina General Statute 105-381(b) requires the governing body to determine the release or refund of a tax.

RELEASE CODE DESCRIPTIONS

1	ALLOWABLE EXEMPTION NOT APPLIED
2	LAND USE DEFERMENT NOT APPLIED OR ABATEMENT MADE AFTER BILLING
3	PROPERTY DOUBLE LISTED BY TAXPAYER OR TAX OFFICE
4	TAX SITUS OF PROPERTY OUTSIDE JURISDICTION
5	REAL PROPERTY DATA IN ERROR
6	PERSONAL PROPERTY DATA IN ERROR
7	PROPERTY LISTED TO INCORRECT OWNER
8	LAST LIST PENALTY
9	TAXPAYER LISTED PERSONAL PROPERTY THEY DID NOT OWN
10	PROPERTY VALUE APPEALED TO ASSESSOR, BOARD OF E&R OR PROPERTY TAX COMMISSION
11	BUSINESS PERSONAL PROPERTY ASSESSMENT: NO LONGER OWNED OR OUT OF BUSINESS
12	PERSONAL PROPERTY SOLD PRIOR TO JAN 1ST.
13	TAX FORECLOSURE SALE
T	TAXPAYER
TO	TAX OFFICE
LR	LAND RECORDS
TA	TAX APPRAISAL
TOS	TAX OFFICE SOFTWARE
TFS	TAX FORECLOSURE SALE
GP	GARBAGE PICKUP
VA	VACANT OR ADJUSTMENT FOR WASTE FEE
CY	CITY OF SANFORD OR TOWN OR BROADWAY
B	BANKRUPTCY SETTLEMENT
A	AUDIT APPEAL OR ERROR



*N.C. Gen. Stat. § 105-381*

General Statutes of North Carolina  
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\*\*\* Statutes current through the 2014 Regular Session \*\*\*

CHAPTER 105. TAXATION  
SUBCHAPTER 02 . LISTING, APPRAISAL, AND ASSESSMENT OF PROPERTY AND COLLECTION  
OF TAXES ON PROPERTY  
ARTICLE 27. REFUNDS AND REMEDIES

**Go to the North Carolina Code Archive Directory**

N.C. Gen. Stat. § 105-381 (2014)

§ 105-381. Taxpayer's remedies

(a) Statement of Defense. -- Any taxpayer asserting a valid defense to the enforcement of the collection of a tax assessed upon his property shall proceed as hereinafter provided.

(1) For the purpose of this subsection, a valid defense shall include the following:

- a. A tax imposed through clerical error;
- b. An illegal tax;
- c. A tax levied for an illegal purpose.

(2) If a tax has not been paid, the taxpayer may make a demand for the release of the tax claim by submitting to the governing body of the taxing unit a written statement of his defense to payment or enforcement of the tax and a request for release of the tax at any time prior to payment of the tax.

(3) If a tax has been paid, the taxpayer, at any time within five years after said tax first became due or within six months from the date of payment of such tax, whichever is the later date, may make a demand for a refund of the tax paid by submitting to the governing body of the taxing unit a written statement of his defense and a request for refund thereof.

(b) Action of Governing Body. -- Upon receiving a taxpayer's written statement of defense and request for release or refund, the governing body of the taxing unit shall within 90 days after receipt of such request determine whether the taxpayer has a valid defense to the tax imposed or any part thereof and shall either release or refund that portion of the amount that is determined to be in excess of the correct tax liability or notify the taxpayer in writing that no release or refund will be made. The governing body may, by resolution, delegate its authority to determine requests for a release or refund of tax of less than one hundred dollars (\$ 100.00) to the finance officer, manager, or attorney of the taxing unit. A finance officer, manager, or attorney to whom this authority is delegated shall monthly report to the governing body the actions taken by him on requests for release or refund. All actions taken by the governing body or finance officer, manager, or attorney on requests for release or refund shall be recorded in the minutes of the governing body. If a release is granted or refund made, the tax collector shall be credited with the amount released or refunded in his annual settlement.

Personal Property Abatement  
Report

Lee County

From: 11/1/2018

To: 11/30/2018

Name	Value	County Tax	County Penalty	City Tax	City Penalty	District Tax	District Penalty	Total	Rel. Code
<b>2018</b>									
<b>Release</b>									
GREGORY POOLE	\$30,000.00	\$238.50	\$23.85	\$186.00	\$18.60	\$0.00	\$0.00	\$466.95	T-4
HUGGER MUGGER, LLC	\$118,244.00	\$940.04	\$94.00	\$733.11	\$73.31	\$0.00	\$0.00	\$1,840.47	T-3
HUGGER MUGGER, LLC	\$118,244.00	\$0.00	\$0.00	\$130.07	\$13.01	\$0.00	\$0.00	\$143.08	T-3
RODRIGO SAVALA RAMOS	\$1,000.00	\$7.95	\$0.80	\$6.20	\$0.62	\$0.00	\$0.00	\$15.57	T-12
JOSE MARTINEZ ORTIZ	\$3,520.00	\$27.98	\$2.80	\$21.82	\$2.18	\$0.00	\$0.00	\$54.79	T-12
RALPH EDWARD SPIVEY	\$3,720.00	\$29.57	\$0.00	\$0.00	\$0.00	\$4.17	\$0.00	\$33.74	T-3
CASEY JAMES VAUTHIER	\$6,220.00	\$49.45	\$4.94	\$0.00	\$0.00	\$5.97	\$0.60	\$60.96	T-1
TERRENCE MCQUEEN MEIKLE	\$4,917.00	\$39.09	\$0.00	\$30.49	\$0.00	\$0.00	\$0.00	\$69.58	T-1
EAST, TOMMY D/B/A BREAKERS BILLIARDS	\$35,500.00	\$282.23	\$28.22	\$220.10	\$22.01	\$0.00	\$0.00	\$552.56	T-12
EAST, TOMMY D/B/A BREAKERS BILLIARDS	\$35,500.00	\$0.00	\$0.00	\$39.05	\$3.91	\$0.00	\$0.00	\$42.96	T-12
<b>Release Totals:</b>	<b>\$356,865.00</b>	<b>\$1,614.81</b>	<b>\$154.61</b>	<b>\$1,366.84</b>	<b>\$133.64</b>	<b>\$10.14</b>	<b>\$0.60</b>	<b>\$3,280.64</b>	
<b>2016</b>									
<b>Release</b>									
JEFFREY CASHION	\$1,670.00	\$13.28	\$1.33	\$0.00	\$0.00	\$2.42	\$0.24	\$17.27	T-12
<b>Release Totals:</b>	<b>\$1,670.00</b>	<b>\$13.28</b>	<b>\$1.33</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2.42</b>	<b>\$0.24</b>	<b>\$17.27</b>	

ITEM #:  
**II. E.**

## LEE COUNTY AGENDA ABSTRACT BOARD OF COMMISSIONERS MEETING

(Use the Down or Up Arrows to move between fields of the Form)

**MEETING DATE:** December 17, 2018

**SUBJECT:** Appointment to the Juvenile Crime Prevention Council (JCPC) Member At Large-Commissioner Appointee position.

**DEPARTMENT:** Governing Body

**CONTACT PERSON:** Jennifer Gamble, Clerk to the Board

**TYPE:**     Consent Agenda     Action Item     Public Hearing     Information

REQUEST	Approve appointment of Paulina Romero to the Juvenile Crime Prevention Council as a Member At Large-Commissioner Appointee.
BUDGET IMPACT	N/A
ATTACHMENTS	Letter from Pamela Glover, Chair of JCPC, Application from Paulina Romero provided under a separate cover
PRIOR BOARD ACTION	N/A
RECOMMENDATION	Approve appointment of Paulina Romero to the Juvenile Crime Prevention Council as a Member At Large-Commissioner Appointee.
SUMMARY	

Members of the Juvenile Crime Prevention Council have reviewed and approved an applications from Paulina Romero as a Member At Large-Commissioner Appointee. The JCPC Board is seeking membership approval by the Board of Commissioners of the above mentioned applicant.



Lee County  
Juvenile Crime  
Prevention Council

To: Lee County Board of Commissioners

From: Pamela Glover, Chair of Juvenile Crime Prevention Council

Date: November 12<sup>th</sup>, 2018

Subject: New Members Approval to the Lee County Juvenile Crime Prevention Council

Please be advised that during our November 5th, 2018 Board Meeting, the Juvenile Crime Prevention Council voted unanimously to accept the Membership Application of Paulina Romero as a Member At Large-Commissioner Appointee.

The Council follows the Membership Guidelines according to North Carolina General Statute 143B-544 & 847. Therefore, the Lee County Juvenile Crime Prevention Council is seeking this Membership Approval by our Lee County Board of County Commissioners. If approved, the new term expiration date will be November 2020 Paulina Romero.

Thank you.

Lee County Juvenile Crime Prevention Council  
P. O. Box 628  
Sanford, North Carolina 27331

## LEE COUNTY AGENDA ABSTRACT BOARD OF COMMISSIONERS MEETING

**ITEM #:**  
**II. F.**

(Use the Down or Up Arrows to move between fields of the Form)

**MEETING DATE:** December 17, 2018

**SUBJECT:** Budget Amendment #12/17/18/08

**DEPARTMENT:** Finance

**CONTACT PERSON:** Lisa G. Minter, Assistant County Manager/Finance Director

**TYPE:**     Consent Agenda     Action Item     Public Hearing     Information

REQUEST	Approval of Budget Amendment #12/17/18/08
BUDGET IMPACT	See Below
ATTACHMENTS	Budget Amendment #12/17/18/08
PRIOR BOARD ACTION	N/A
RECOMMENDATION	Approval of Budget Amendment #12/17/18/08
<b>SUMMARY</b>	

Budget Amendment #12/17/18/08 appropriates funds for the following departments:

Health – To appropriate \$14,279 from Medicaid Cost Settlement Funds to various lines for purchase of ADA required equipment

MEMO TO: LEE COUNTY BOARD OF COMMISSIONERS  
 FROM: JOHN A CRUMPTON, LEE COUNTY MANAGER  
 SUBJECT: BUDGET AMENDMENT:# 12/17/18/08  
 DATE: December 17, 2018

SECTION I. THE FOLLOWING GENERAL FUND (1100) *REVENUE INCREASES* ARE HEREBY APPROVED:

DEPARTMENT	ACCOUNT #	DESCRIPTION	CURRENT BUDGET	CHANGE	NEW BUDGET
General Fund Balance	1100-3990-39900	Fund Balance Appropriated	2,452,384	14,279	2,466,663
<b>TOTAL CHANGES</b>				<b>14,279</b>	

SECTION II. THE FOLLOWING GENERAL FUND (1100) *EXPENSE INCREASES* ARE HEREBY APPROVED:

DEPARTMENT	ACCOUNT #	DESCRIPTION	CURRENT BUDGET	CHANGE	NEW BUDGET
Health	1100-5101-46400	Capital Outlay	570	909	1,479
Health	1100-5101-46411	Capital Outlay \$5,000 & Above	-	2,678	2,678
Health	1100-5101-46415	Equipment < \$500	335	704	1,039
Health	1100-5102-46415	Equipment < \$500	1,309	704	2,013
Health	1100-5107-46400	Capital Outlay	570	908	1,478
Health	1100-5107-46411	Capital Outlay \$5,000 & Above	-	2,678	2,678
Health	1100-5107-46415	Equipment < \$500	335	704	1,039
Health	1100-5115-46400	Capital Outlay	1,975	908	2,883
Health	1100-5115-46411	Capital Outlay \$5,000 & Above	-	2,678	2,678
Health	1100-5115-46415	Equipment < \$500	235	704	939
Health	1100-5117-46415	Equipment < \$500	80	704	784
<b>TOTAL CHANGES</b>				<b>14,279</b>	

AMY M. DALRYMPLE, CHAIR

JENNIFER GAMBLE, CLERK TO THE BOARD

**ITEM #:**  
**IV. A.**

## LEE COUNTY AGENDA ABSTRACT BOARD OF COMMISSIONERS MEETING

(Use the Down or Up Arrows to move between fields of the Form)

**MEETING DATE:** December 17, 2018

**SUBJECT:** Design and Contract Management Services for Phase I Parks Master Plan

**DEPARTMENT:** Parks and Recreation

**CONTACT PERSON:** John Payne, Director of Parks and Recreation

**TYPE:**     Consent Agenda     Action Item     Public Hearing     Information

REQUEST	Consider contract for project design drawings, project bidding, and project administration with Withers Ravenel.
BUDGET IMPACT	\$255,000
ATTACHMENTS	Withers Ravenel Contract proposal for Phase I implementation of Parks Master Plan, E-mails to Gary Warner with Withers Ravenel regarding the Board's input following the presentation.
PRIOR BOARD ACTION	Board approved Phase I recommendations with modifications on 11/19/2018.
RECOMMENDATION	Approve Withers Ravenel Contract proposal for Phase I project design drawings, project bidding, and project administration.
<b>SUMMARY</b>	

Withers Ravenel presented Phase I recommendations to the Board on 11/5/18. Members of the Board had questions and comments in regards to prioritization of elements within the plan and those comments were incorporated as modifications and presented to the Board at the 11/19/18 meeting at which time the Board approved the plan with modifications as to priorities. Withers Ravenel was asked to offer a contract proposal for project design drawings, project bid, and project administration for Phase I.



## HORTON, TEMPLE, KIWANIS CHILDREN'S AND O.T. SLOAN PARKS Lee County PROPOSAL FOR DESIGN AND ENGINEERING SERVICES

### A, PROJECT DESCRIPTION

Based on the Park Master Plans completed by WithersRavenel, dated July 2018, Lee County is implementing the initial phases of design and construction for four (4) existing parks:

- ▶ Horton Park, an existing 10.6-acre site located at Washington Avenue and Gordon Street
- ▶ Temple Park, an existing 5.2-acre site located at the southeast corner of McIver and South 7<sup>th</sup> Streets
- ▶ Kiwanis Children's Park, an existing 4.6-acre site located at 807 Tryon Street
- ▶ O.T Sloan Park, an existing 49.7-acre site located at 1418 Bragg Street

WithersRavenel will utilize the same team of consultants to design the Phase 1 improvements for each park. Plans depicting the extent of the improvements for this proposal are provided in Exhibits I-IV, attached. In addition to site demolition work, grading and stormwater, the proposed improvements for each park is provided in the list below. Prior to initiating design and engineering services, Lee County will confirm with WithersRavenel the extent of the proposed park programs and improvements.

#### Horton Park

- ▶ Softball field renovations including infield, fencing and turf
- ▶ Basketball court renovations including resurfacing, fencing and equipment
- ▶ Playground renovations including equipment and resilient surfacing
- ▶ Sidewalks and pedestrian pathways
- ▶ Site furnishings and landscape improvements
- ▶ Parking

#### Temple Park

- ▶ Removal of existing softball & baseball fields
- ▶ Sidewalks and pedestrian pathways
- ▶ Site furnishings and landscape improvements
- ▶ Parking

#### Kiwanis Children's Park

- ▶ Tennis court renovations including basketball goals and striping for pickleball
- ▶ Prefabricated group shelter and restroom
- ▶ Sidewalks and pedestrian pathways
- ▶ Site furnishings and landscape improvements
- ▶ Parking

#### O.T. Sloan Park

- ▶ New park entry and circulation drive
- ▶ New and renovated tennis courts including basketball goals and striping for pickleball
- ▶ Multipurpose field / open space
- ▶ Relocation of impacted disc golf equipment
- ▶ Sidewalks and pedestrian pathways
- ▶ Site furnishings and landscape improvements
- ▶ Parking





For the purposes of this proposal the following references shall apply: Lee County shall be known as the "Client" or the "County"; WithersRavenel shall be known as the "Consultant", "Engineer" or "WR"; the properties and overall project shall be known as the "Project"; North Carolina Department of Transportation shall be known as "NCDOT"; the executed version of this proposal shall be known as the "Agreement".

## **B. SCOPE OF SERVICES**

WithersRavenel will provide the following planning, design and engineering services for the project described above.

### **TASK 1 – PROJECT MANAGEMENT AND ADMINISTRATION**

WithersRavenel will provide the following as part of this task:

- ▶ Prepare for, coordinate and facilitate a Kick-off Meeting with the County and stakeholders associated with the project in Lee County
- ▶ Coordinate and correspond with the County's project manager and project team and regulatory agencies throughout the course of the project as necessary. This does not include any direct construction communications which is included in the Construction Administration Task
- ▶ Coordinate submittals to the County, Town of Sanford, and North Carolina Department Environmental Quality (NCDEQ)
- ▶ Prepare for and participate in general conference calls, coordination meetings and review meetings with the County, County's representative, and WithersRavenel team during design (assumed 4 on-site meetings)
- ▶ Monthly coordination calls throughout the duration of the project (assumed 1 hour per month)
- ▶ Attendance at one (1) County Board of Commissioners meeting

### **TASK 2 – SITE INVENTORY AND ANALYSIS**

#### **2.1 Wetland/Stream/Buffer Delineation**

WithersRavenel will provide the following as part of this task:

- ▶ Obtain preliminary site information including aerial photos, USGS Quadrangle Maps, Lee County Soil Survey and Lee County GIS data prior to conducting site visit;
- ▶ Conduct a site review to determine if the project site contains jurisdictional wetlands, streams and surface waters. Jurisdictional wetlands will be determined using criteria set forth in the 1987 US Army Corps of Engineers (USACE) Wetlands Delineation Manual and applicable Regional Supplement. WR will delineate all jurisdictional wetlands and stream origins in the field using sequentially numbered Wetland Delineation flagging;
- ▶ Review the onsite streams depicted on the USGS 7.5-minute Quadrangle and the Lee County Soil Survey to determine subjectivity to the River Riparian Buffer Rules. Streams will be evaluated using the procedures set forth in the 2005 North Carolina Division of Water Quality (NC-DWQ) Stream Classification Method;
- ▶ Locate all wetland and stream origin flags using a mapping grade Trimble GPS unit. The GPS data will be utilized for preparation of the exhibits for the site report and agency verification requests;
- ▶ Prepare a Preliminary Delineation Exhibit documenting the wetlands and riparian buffers to be surveyed.

#### **2.2 Federally Threatened and Endangered Species Survey**

WithersRavenel will provide the following as part of this task:

- ▶ Complete a review of literature and data from the NC DEQ, USFWS and NCNHP to determine federally listed species known to have ranges extending into Lee County that are likely to occur within the project;



- ▶ Conduct a pedestrian survey of the project study area to document vegetative communities and determine presence/absence of potential habitat for listed species;
- ▶ Conduct a pedestrian survey of the potential habitat within the project study area to determine the presence of protected species and/or potential habitat in which protected species may occur;
- ▶ Use GPS to locate any occurrences of listed species observed during the pedestrian survey;
- ▶ Upon completion of the delineation and threatened & endangered species survey, WithersRavenel will prepare a letter report documenting the findings of the field review, as well as provide Biological Opinions on the likelihood for the project to affect federally listed threatened and/or endangered species.

### **2.3 US Army Corps of Engineers Jurisdictional Determination**

WithersRavenel will provide the following as part of this task:

- ▶ Prepare a Jurisdictional Determination Request in support of the wetland delineation and submit to the US Army Corps of Engineers (USACE);
- ▶ Coordinate with the USACE to schedule a site visit to review and verify the wetland delineation. Upon completion of the field verification, the USACE will issue a Jurisdictional Determination, which will be valid for 5-years. Any changes to the original wetland line as a result of the USACE field verification will be communicated to the surveyor for incorporation into the final wetland survey;
- ▶ Submit follow-up email to USACE recapping the results of the wetland verification and request USACE to respond concurring. This will provide adequate documentation for state and local submittals that the USACE has approved the delineation until the actual Jurisdictional Determination has been issued by the USACE, which may take several additional months to be issued.

### **2.4 NCDWR Stream/Buffer Determination**

WithersRavenel will provide the following as part of this task:

- ▶ Prepare a request for a formal Buffer Determination and submit to the NC Division of Water Resources (NCDWR) to verify stream/buffer origins and subjectivity to River Riparian Buffers.
- ▶ Coordinate with NCDWR to schedule a site visit to review and verify the stream locations and buffer subjectivity. Upon completion of the review, NCDWR will issue an official Buffer Determination Letter verifying the stream locations and buffer subjectivity for five years.

## **TASK 3 – TOPOGRAPHIC SURVEY AND SUBSURFACE EVALUATIONS**

### **3.1 Topographic Survey**

WithersRavenel shall provide a design topographic survey and subsurface utility evaluations for the Phase 1 project areas. Details for the extent and scope of survey for each park site is detailed below. Survey and subsurface limits are depicted in Exhibits V-VIII, attached.

#### Horton Park

- ▶ Boundary survey of approximately 9.8 acres as highlighted in red on Exhibit V, attached. Topographic survey limits of approximately 7.4 acres as highlighted in yellow on Exhibit V, attached. Survey limits extend to the center of the perimeter roadways or to the toe of slope of railroad ballast, whichever is applicable;
- ▶ Survey control to be tied to NC State Grid NAD'83 (2011) and NAVD'88;
- ▶ Locate existing property corners;
- ▶ Locate existing site improvements such as roads, drives, walkways, signs, buildings, overhead utilities, etc.;
- ▶ Locate storm and sanitary sewer structures including top and invert elevations and pipe sizes and types, where such determinations are possible;
- ▶ Locate the next in line off-site storm and sanitary sewer structures for any given storm or sewer line;



- ▶ Locate subsurface wet and dry utilities within the survey limits within the rights-of-way of the perimeter roads based on the field observation of visible aboveground structures and the location of SUE Quality Level B paint markings to be provided by us. The location of sub-surface utilities is approximate. Other sub-surface utilities may exist on site that are not included in the survey. WithersRavenel or their representatives will not investigate or locate utilities which are not evident from aboveground;
- ▶ Locate individual trees  $\geq 8"$  DBH in open areas. Locate trees lines. Does not include the location of individual trees within wooded areas.
- ▶ Contours to be mapped to a 1' (one-foot) contour interval;
- ▶ Mapping to be prepared at a scale suitable for use as a civil design base map;
- ▶ Project to be delivered as a signed PDF file and as a Civil3D .dwg file;
- ▶ Boundary survey will not be prepared as a recordable plat.

#### Temple Park

- ▶ Boundary survey of approximately 4.5 acres as highlighted in red on Exhibit VI, attached. Topographic survey limits of approximately 5.6 acres as highlighted in yellow on Exhibit VI, attached. Survey limits extend to the center of the perimeter roadways;
- ▶ Survey to be prepared to the same specifications as outlined in Horton Park, above.

#### Kiwanis Children's Park

- ▶ Boundary survey of approximately 4.5 acres as highlighted in red on Exhibit VII, attached. Topographic survey limits of approximately 6.1 acres as highlighted in yellow on Exhibit VII, attached. Survey limits extend to the center of the perimeter roadways;
- ▶ Survey to be prepared to the same specifications as outlined in Horton Park, above.

#### O.T. Sloan Park

- ▶ Boundary survey of approximately 42.3 acres as highlighted in red on Exhibit VIII, attached. Topographic survey limits of approximately 9.8 acres as highlighted in yellow on Exhibit VIII, attached. Survey limits extend to the center of the perimeter roadways;
- ▶ Survey to be prepared to the same specifications as outlined in Horton Park, above.

#### **TASK 4 – OPINION OF PROBABLE CONSTRUCTION COSTS**

Throughout the development of the design for the project, WithersRavenel shall prepare an Opinion of Probable Construction Costs. The anticipated costs will be based on the design, WithersRavenel's past project experience and industry standards. The Opinion of Probable Construction Costs will be used to assist the County and WithersRavenel in discussions of possibly phasing proposed improvements. Revisions to the Opinion of Probable Costs will be made at each submittal with adjusted quantities, items, and associated costs, starting with the Final Master Plan, as detailed herein.

##### *Deliverables (paper and .pdf formats):*

- ▶ Opinion of costs will be provided at submittal intervals, as detailed herein

#### **TASK 5 – PRELIMINARY / SCHEMATIC DESIGN (30% PLANS)**

##### **5.1 Schematic Plans**

Based on the Final Master Plans and the Phase 1 Plans, WithersRavenel shall prepare a schematic design package, including plantings, paving, and site furnishings for the following elements of the project:

- Pedestrian access, walkways and plazas
- Plantings areas including buffer areas and accent areas



- Site furnishings and amenities
- Entry features
- Preliminary and aesthetic grading

WithersRavenel will provide up to one (1) revision to the plans based on comments received from review and regulatory agencies. Unless otherwise directed or required by any agency, plans will be 24" x 36", provided in AutoCAD format and will include the following:

- ▶ Cover sheet
- ▶ Layout of park elements
- ▶ Preliminary layout of planting areas
- ▶ Design theming or detailing, if any
- ▶ Suggest materials for paving and structures
- ▶ Typical sections
- ▶ Plan and profiles including preliminary horizontal and vertical alignment, and

## 5.2 Utility Coordination

WithersRavenel will coordinate with local utility owners within the project to address design issues, relocations and new service requirements. WithersRavenel will provide and distribute the Preliminary Plans to utility owners for review.

*Deliverables (paper and .pdf formats):*

- ▶ Three (3) sets of preliminary plans
- ▶ One (1) revised opinion of probable costs

## TASK 6 – DESIGN DEVELOPMENT DOCUMENTS (60% PLANS)

### 6.1 Design Development

Upon approval of the Preliminary Plans by the County, WithersRavenel will prepare Design Development Documents for review and comment. The project will be advanced in accordance with County and NCDEQ standards and requirements to produce Design Development Plans that will include, but not be limited to, the following:

- ▶ Cover sheet
- ▶ Existing conditions survey
- ▶ Layout of park elements including pedestrian use areas
- ▶ Schedule of paving and hardscape finishes, colors and textures
- ▶ Landscape plans and plant list including species and sizes
- ▶ Utility service plans
- ▶ Construction details
- ▶ Drainage summary
- ▶ Erosion control plans

WithersRavenel will provide up to one (1) revision to the plans based on comments received from review and regulatory agencies. Unless otherwise directed or required by any agency, plans will be 24" x 36", provided in AutoCAD format and will include the following:



## 6.2 Utility Coordination

WithersRavenel will coordinate with local utility owners within the project to address design issues, relocations and new service requirements. WithersRavenel will provide and distribute the Design Development Plans to utility owners for review.

*Deliverables (paper and .pdf formats):*

- ▶ Three (3) sets of preliminary plans
- ▶ One (1) revised opinion of probable costs
- ▶ One (1) outline of proposed technical specifications, Sections 2-32

### TASK 7 – PERMITTING SERVICES

WithersRavenel will make the following submittals and prepare the necessary supporting documents for each of the following submittals as needed:

- ▶ NCDEQ Erosion and Sediment Control

### TASK 8 – FINAL CONSTRUCTION PLANS AND DOCUMENTS

#### 8.1 Construction Documents

Upon approval of the Design Development Plans and Documents by the County, WithersRavenel will prepare Final Construction Documents (drawings and specifications) based on the work completed in Task 6, above. The documents will serve as the basis of the construction contract with the County's selected General Contractor. One (1) revision to the plans based on comments received from review and regulatory agencies including Lee County are included in this task.

\* Specifications will cover civil and landscape design elements included in the plans that are not defined specifically through the plans.

The project will be advanced in accordance with County and NCDEQ standards and requirements to produce Design Development Plans that will include, but not be limited to, the following:

- ▶ Cover sheet
- ▶ Existing conditions survey
- ▶ Demolition plans
- ▶ General notes and standard drawings
- ▶ Typical sections
- ▶ Construction details
- ▶ Drainage summary
- ▶ Plan and profiles for utilities
- ▶ Site grading and drainage
- ▶ Erosion control plans
- ▶ Traffic Control plans, if necessary
- ▶ Specifications and Special Provisions

#### 8.2 Utility Coordination

Based upon updated information provided by utility owners, WithersRavenel will identify and coordinate any remaining utility issues with design team, County and utility owners. WithersRavenel will prioritize based on impact on the construction schedule, and coordinate with utility owners accordingly to eliminate potential delays during construction. This task does not include utility relocation plans.



*Deliverables (paper and .pdf formats):*

- ▶ *Three (3) sets of final plans*
- ▶ *One (1) revised opinion of probable costs*
- ▶ *One (1) set of technical specifications Sections 2-32*

#### **TASK 9 – BIDDING ASSISTANCE**

WithersRavenel will prepare and provide necessary specifications for the infrastructure associated with the above and will assist the County with the bidding process to select lowest responsible bidder.

This task includes:

- ▶ Coordinating and Assembling Plans and Contract Documents to send to bidding contractors;
- ▶ Utilizing and administering QuestCDN online services for bid administration and plan holder documentation;
- ▶ Answering Requests for Information (RFI) from Contractors (assumed 6 hours);
- ▶ Attending one (1) pre-bid meeting (Lee County);
- ▶ Prepare summary of pre-bid meeting;
- ▶ Preparation of Addendums (assumed 2 addendum which includes distribution of pre-bid meeting information);
- ▶ Attending one (1) bid opening (Lee County);
- ▶ Reviewing and tabulating Bids and providing to Client;
- ▶ Providing a recommendation for selection of contractor based on bids;
- ▶ Assist with obtaining signed Contract Documents.

The above pertains only to one (1) bid opening and does not include any negotiations with contractors.

#### **TASK 10 – LIMITED CONSTRUCTION ADMINISTRATION AND OBSERVATION**

##### **10.1 Project Administration**

Provide County with Project Administration services during construction related to the subsequent development of the subject property including:

- ▶ Prepare for and conduct Kickoff Meeting/Preconstruction Conference on-site with Town and Contractor (1 meeting). Includes organization, attendance, and subsequent documentation of meeting. Assumes no rain outs.
- ▶ Attend On-site meetings with Owner and/or Contractor to discuss schedule, contractor issues, County issues, etc. during active construction period (noted in Section H below). This information will be passed onto the Owner for action for this proposal, this would include 9 meetings;
- ▶ Reviewing shop drawings for applicable items (estimated 15 hours);
- ▶ Follow up with client and contractors (estimated 1 hour per month during entire construction period);
- ▶ Responding to requests for information (estimated 10 hours);
- ▶ Emails, phone correspondence, and any letters needed to communicate with the contractor, owner, and/or County through the timeframe noted above that are not included in other tasks (estimated at 0.5 hour per week during entire construction period);
- ▶ Manage internal processes during construction.

##### **10.2 Construction Administration and Observation Services**

This task would be for periodic general observation and documentation concerning the construction according to the contract documents. At the time of writing this proposal, it is our understanding that the project will be developed in *only 1 phase of construction*.

The active construction timeframe begins with the beginning of construction on any of the sites through installation of the items noted in the contract documents. Timeframes noted assumes continuous construction and through any phasing noted.



During the project, Consultant will perform the required periodic field observations to document construction general compliance with the plans and specifications. These reports will provide the documentation necessary to support the Engineering certifications prior to system use and are required prior to recordation of plats for the subdivision.

A list of the items associated with this task is as follows:

- ▶ Provide periodic observations and assessments for project construction by the WR CA staff.
- ▶ Perform limited Construction Observation for an average of ten (10) hours per week on average over the active construction period for this project. Construction Observation includes monitoring the operations of the contractor during the construction activities for general compliance with the plans and specifications. Site observation shall include:
  - ▶ Prepare Field Reports of activities observed while on site;
  - ▶ Take photos during Observations for documentation;
  - ▶ Identify progress of work;
  - ▶ Identify non-conforming work observed on the date of the site visit;
- ▶ Provide review and recommendations concerning monthly contractor pay requests;
- ▶ Provide review and recommendations concerning change orders requests (assume 2 requests);
- ▶ Attend one (1) punch list inspection per site and provide requirements to be completed for the contractor associated with the contract documents once construction is complete;
- ▶ Attend one (1) acceptance inspection of the installed public improvements by the local jurisdiction.
- ▶ Review and file Owner provided geotechnical reports;
- ▶ Site visits by Engineer of Record (assumed approximately every four (4) weeks during active construction period);
- ▶ Provide record drawings for the sites based on information gathered from the contractor and through site observations/adjustments and as-built survey for any utilities.

If the estimated schedule is accelerated or delayed, the overall fee could be adjusted accordingly.

Because WithersRavenel will not contract directly with any contractor performing the work, we are not responsible for the direction of work. The intent of on-site observation is to become generally familiar with the progress and quality of the portion of the Work completed, and to determine, in general, if the Work is being performed generally in accordance with the general construction standards and specifications, contract documents. WithersRavenel shall not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work and shall not have control over or charge of, nor be responsible for, the construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work, since these are solely the Contractor's rights and responsibilities under the Contract Documents. On the basis of the site visits, WithersRavenel shall keep the Owner reasonably informed about the progress of the associated Work completed, and it shall be the Owner's responsibility to make decisions on work progress, changes, and costs. Also, it shall be the Client's responsibility to engage the contractor and schedule to repair any work that needs remediation as identified by the government agencies inspection reports or notices of violations or as identified on WithersRavenel reports.

WithersRavenel is also not responsible for posting bonds and financial guarantees or payment of fees and other items related to design and permitting. WithersRavenel is not responsible for fines levied against the Owner for failure to complete corrective actions.

### **C. SPECIAL CONSULTANTS AND SERVICES TO SUPPORT DESIGN EFFORT**

Specific subconsultants are included in the Basic Services. As the Project becomes more defined, we will be able to identify additional design subconsultants, if any, to further the design. If such services become necessary, and



Lee County approves same in writing as Additional Services, these fees will be in addition to the compensation for the Basic Services set forth in this Proposal.

The following special consultants may be required to support the design effort but are NOT INCLUDED in our scope or fee. Required services for these consultants have not been determined at this time. If such services become necessary and Lee County approves same in writing as Additional Services, these fees will be in addition to the compensation for the Basic Services set forth in this Proposal. These special consultants include but may not be limited to:

Zoning Consultant	Market/Economic Consultant
Cost Consultant	Fountain Design Consultant
Structural Engineer	Low Voltage Design Consultant
Irrigation Consultant	Demolition Consultant
Real Estate Easement Consultant	Public Involvement
Traffic Consultants	

#### **D. QUALIFICATIONS AND CLARIFICATIONS OF SCOPE OF SERVICES**

We will coordinate our services with those services provided by you and your consultants and shall be entitled to rely on the accuracy and completeness of services and information you and your consultants furnished to us.

Services in connection with LEED® Green Building Rating System or Sustainable Sites Initiative® certification or other similar environmental certifications ("Green Certification") are not included in our Basic Services or fee. These services can be provided as an Additional Service upon your request (See Section F below). Should you elect to pursue a Green Certified project, we suggest a meeting with all proposed team members, including you and the Contractor, if selected, to start the process towards determining the level of certification and specific items that will be pursued.

#### **E. CLIENT RESPONSIBILITIES**

Lee County will provide WithersRavenel the following information as outlined below:

- ▶ Designate in writing a person to act as the County's representative with respect to the work to be performed under this agreement; and such person shall have the complete authority for Lee County's policies and decisions with respect to materials, equipment, elements and systems pertinent to the services covered under this agreement.
- ▶ Arrange for and make provision for WithersRavenel to enter the subject property as required for WithersRavenel to perform services under this agreement.
- ▶ Provide and arrange a venue for all project meetings and public presentations. Arrange and conduct all public meetings.
- ▶ Provide all criteria and full information as to the County's requirements for the project, and furnish copies of any prior survey documents, deeds, reports, master plans, and design and construction standards.
- ▶ Lee County shall be responsible for acquisition of all off-site utility and/or construction easements if they become applicable for this project.
- ▶ All review and permit fees, including recordation fees
- ▶ Give prompt written notice to WithersRavenel whenever the County observes or otherwise becomes aware of any development that affects the scope or timing of WithersRavenel's services, or any defect or non-conformance of the work
- ▶ Discussions or negotiations with adjacent land owners;
- ▶ Direct WithersRavenel to provide Additional Services as stipulated in Section C of this Agreement or other services as required; and





- ▶ Any legal representation requiring an attorney at law.

#### F. ADDITIONAL SERVICES / EXCLUSIONS

Additional requested progress meetings or excluded tasks that are not included in the above listed scope of services may be considered additional services. WithersRavenel will furnish or obtain from others additional services that are not covered herein or specifically excluded, if requested in writing by the County, and accepted by WithersRavenel. Additional services shall be paid by Lee County in accordance with the Fee Schedule outlined in Exhibit II. The proposal does not include following:

The proposal does not include the following:

##### Planning/Studies

- ▶ Land Planning services other than listed above;
- ▶ Entitlement services;
- ▶ Variance and Quasi-Judicial processes;
- ▶ Traffic Impact Analysis;
- ▶ Hydrant flow determination and hydraulic analyses;

##### Project Management

- ▶ Adjacent property owner discussions;
- ▶ Neighborhood meetings;
- ▶ Attendance at formal regulatory meetings unless noted above;

##### Services by Others

- ▶ Geotechnical services;
- ▶ Architectural and MEP services;
- ▶ Structural Services;

##### Geomatics Services

- ▶ Surveys for off-site improvements;
- ▶ Platting services;
- ▶ ALTA Surveys;
- ▶ GIS mapping services;
- ▶ Construction staking
- ▶ Easements, Easement/ROW Plats;

##### Environmental Services except as noted above

##### Design Services

- ▶ Off-site improvements;
- ▶ Pump Station design and permitting;
- ▶ Pavement design;
- ▶ Structural/foundation design;
- ▶ Lighting design;

##### Landscape Architecture Services

- ▶ Irrigation Design;
- ▶ Entrance/signage feature design;
- ▶ Water feature and/or fountain design;
- ▶ Renderings;
- ▶ Public art design or commissioning;

##### Stormwater Services

- ▶ Stormwater Management Plan;

- ▶ Stormwater Pollution Prevention Plan (SPPP) update or revision;
- ▶ SCM design;
- ▶ Soil investigations (such as Seasonal high-water table determinations);
- ▶ Soil Media Mix Testing and Gradation Certification;

##### Permitting

- ▶ Building permits and associated work;
- ▶ NCDOT Permitting;

##### Construction Services

- ▶ Construction management;
- ▶ NPDES monitoring/reporting;
- ▶ O&M/SWMP Manuals;

##### General

- ▶ All plan submittal, review, or permitting fees;
- ▶ Any work previously provided in other proposals;
- ▶ County directed revisions to plans once the layouts are agreed upon or design beyond what is noted above and after approvals;
- ▶ Dry Utility design or relocation plans
- ▶ Architecture or building design
- ▶ Fountain design
- ▶ Erosion control/SCM monitoring/inspections
- ▶ Erosion control/SCM reporting during infrastructure construction
- ▶ Contractor Claims assistance except as noted above;
- ▶ LEED/Sustainable Site design certification
- ▶ Preparation of electronic file suitable for GPS machine control;
- ▶ Serving as an expert witness for Lee County in any litigation involving the project;
- ▶ Items associated with State/Federal funding
- ▶ Front end construction documents including agreements;
- ▶ Any other services not specifically listed within Section B.

This list is not all inclusive and the Scope of Services defines the services provided by WithersRavenel for this proposal.



**G. COMPENSATION FOR SERVICES**

**Basic Services**

WithersRavenel proposes to provide the services outlined in B. Scope of Services for a lump sum amount of Two Hundred Forty-Six Thousand, Two Hundred Dollars (\$246,200), as detailed below. This estimate has been provided in good faith and may not be exceeded without being substantiated and mutually agreed by WithersRavenel and Lee County.

WithersRavenel will submit monthly invoice statements to Lee County for all work completed. The amount of the statement will be based on the percentage of the project accomplished during the billing period as estimated by WithersRavenel. The County agrees to make prompt monthly payments in response to the monthly statements. Interest shall be charged at the rate of one and one-half (1.5) percent per month on all balances due over 90 days from date of invoice.

**Breakdown of Fees**

<u>Task</u>	<u>Fee</u>
Task 1 – Project Management & Administration	\$17,300
Task 2 – Site Inventory & Analysis	\$12,000
Task 3 – Topographic Survey & Subsurface Evaluations	\$57,600
Task 4 – Opinion of Probable Costs	\$7,200
Task 5 – Preliminary/Schematic Design (30% Plans)	\$15,800
Task 6 – Design Development (60% Plans)	\$25,500
Task 7 – Permitting Services	\$8,100
Task 8 – Construction Documents	\$48,200
Task 9 – Bidding Assistance	\$5,000
Task 10 – Limited Construction Administration/Observation	\$49,500
<b>TOTAL</b>	<b>\$246,200</b>

**Reimbursable Expenses**

Reimbursable expenses are in addition to compensation for Basic and Additional Services and include expenses incurred by WithersRavenel or our consultants in the interest of the Project. These expenses will be billed in accordance with Exhibit X and include but are not limited to the following:

- ▶ Mileage/Travel (for all meetings, site visits, public outreach)
- ▶ Courier Trips
- ▶ Prints/document copies (includes schematics, color renderings, plan drawings)
- ▶ Postage/FedEx
- ▶ Review Fees (if applicable)

Reimbursable expenses will be invoiced at actual cost and are estimated to be Eight Thousand Eight Hundred Dollars (\$8,800).

**H. TIMELINE FOR SERVICES**

WithersRavenel agrees to commence work upon receipt of written notice to proceed from Lee County. WithersRavenel will not be held responsible for any delays in time of completion resulting from:

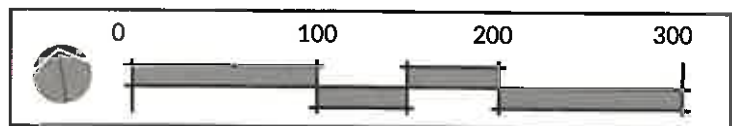
- ▶ The County's failure to carry out any of the responsibilities listed under Section E in a timely manner
- ▶ Lee County requesting Additional Services as outlined in Section C
- ▶ Any other circumstances beyond the control of WithersRavenel



# PHASING & IMPLEMENTATION STRATEGY

## PHASE 1 RECOMMENDATIONS

### Horton Park - Phase 1 Implementations



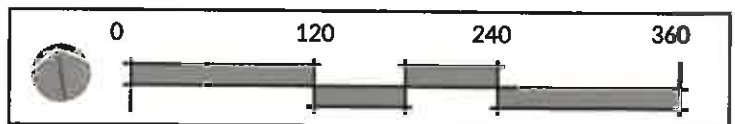
# PHASING & IMPLEMENTATION STRATEGY

## Temple Park - Phase 1 Implementations



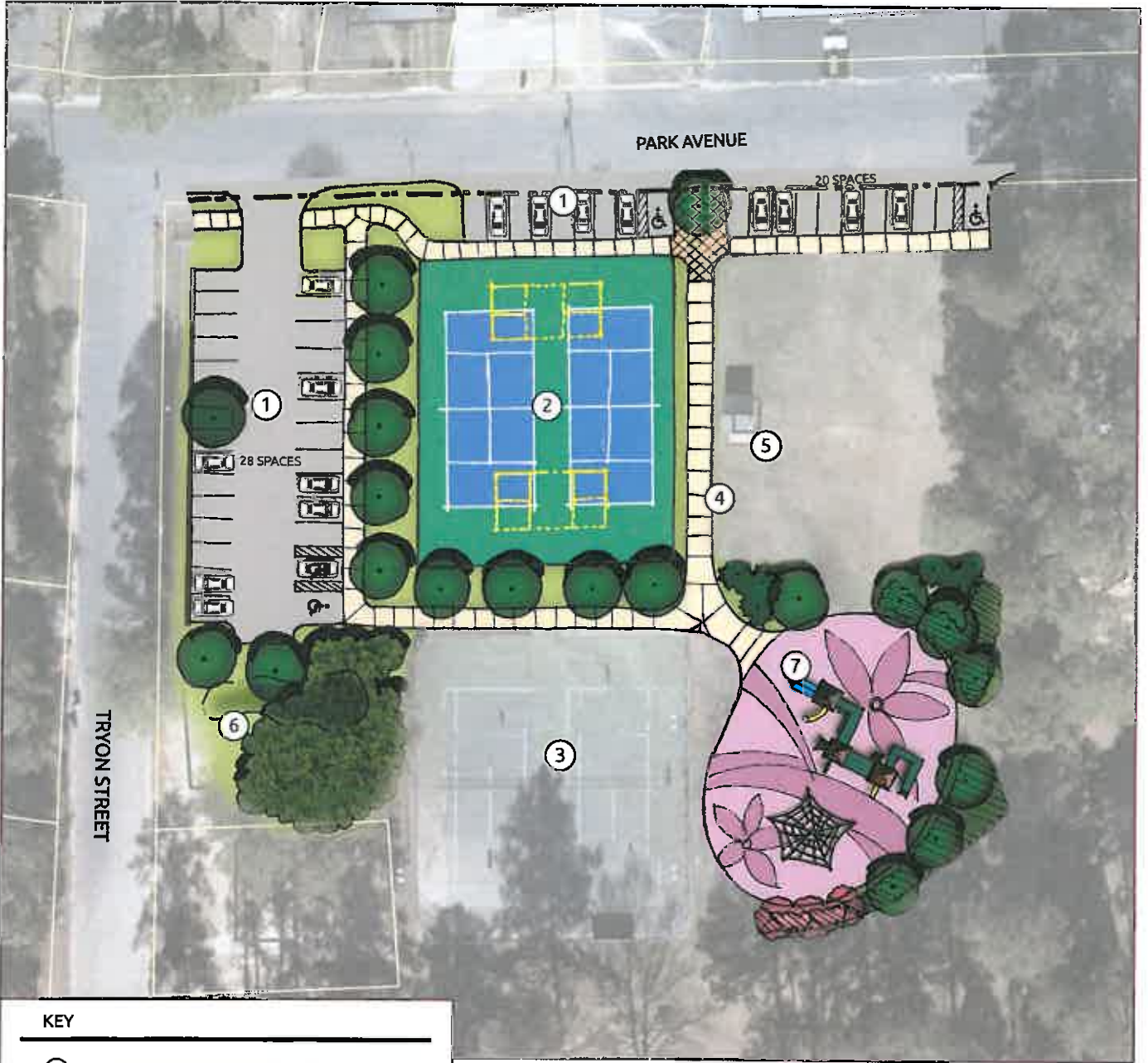
**KEY**

- ① EXISTING PARKING LOT
- ② SIDEWALKS ALONG McIVER STREET AND S 7TH STREET
- ③ REMAINING BACKSTOP
- ④ REMOVAL OF BASEBALL FIELDS, CLEARING & SEEDING FOR OPEN SPACE
- ⑤ IMPROVED PLANTINGS AND STREET TREES
- ⑥ IMPROVED DRAINAGE



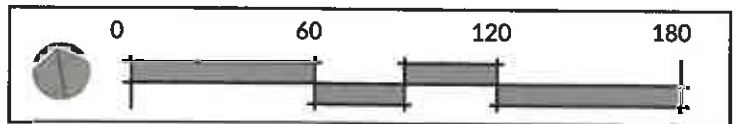
# PHASING & IMPLEMENTATION STRATEGY

## Kiwanis Children's Park - Phase 1 Implementations



**KEY**

- ① RENOVATED PARKING LOT
- ② RESURFACE NORTH TENNIS & PICKLEBALL COURTS
- ③ RETAIN EXISTING SOUTH TENNIS COURTS
- ④ NEW SIDEWALKS
- ⑤ EXISTING RESTROOM
- ⑥ STORMWATER MANAGEMENT AREA
- ⑦ NEW PLAYGROUND



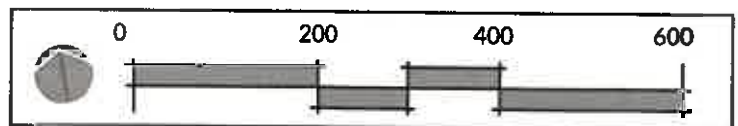
# PHASING & IMPLEMENTATION STRATEGY

## O.T. Sloan Park - Phase 1 Implementations



### KEY

- ① NEW INTERNAL ROAD TO CONNECT TO EXISTING ENTRY DRIVE & PARKING
- ② RESURFACE TENNIS & PICKLEBALL COURTS
- ③ RELOCATE TENNIS & PICKLEBALL COURTS
- ④ EXISTING TENNIS BUILDING AND SHELTER
- ⑤ PARKING
- ⑥ ROUND-ABOUT FOR FUTURE CONNECTIONS
- ⑦ CLEARED & SEEDING FIELD AREA





### Exhibit V: Horton Park Survey Limits



Red Outline: Boundary Survey limits  
Yellow Area: Phase I Topographic Survey limits

### Exhibit VI: Temple Park Survey Limits



Red Outline: Boundary Survey limits  
Yellow Area: Phase I Topographic Survey limits





### Exhibit VII: Kiwanis Children's Park Survey Limits



Red Outline: Boundary Survey limits  
Yellow Area: Phase I Topographic Survey limits

### Exhibit VIII: O.T. Sloan Park Survey Limits



Red Outline: Boundary Survey limits  
Yellow Area: Phase I Topographic Survey limits



## EXHIBIT IX

### Standard Terms and Conditions – Revised Lee County, NC Parks Projects

WithersRavenel, Inc.

The proposal submitted by WithersRavenel, INC. ("CONSULTANT") is subject to the following terms and conditions (collectively referred to as the "Agreement") and, by accepting the proposal, the services, or any part thereof, the CLIENT agrees and accepts the terms and conditions outlined below:

**1. Payment:**

- a) The CLIENT will pay CONSULTANT for services and expenses in accordance with periodic invoices to CLIENT and a final invoice upon completion of the services. Each invoice is due and payable in full upon presentation to CLIENT. Invoices are past due after 30 days. Past due amounts are subject to interest at a rate of one and one-half percent per month (18% per annum) on the outstanding balance from the date of the invoice.
- b) If the CLIENT fails to make payment to the CONSULTANT within 45 days after the transmittal of an invoice, the CONSULTANT may, after giving 7 days written notice to the CLIENT, suspend services under this Agreement until all amounts due hereunder are paid in full. If an invoice remains unpaid after 90 days from invoice date, the CONSULTANT may terminate the Agreement and/or initiate legal proceedings to collect the fees owed, plus other reasonable expenses of collection including attorney's fees.

**2. Notification of Breach or Default:** The CLIENT shall provide prompt written notice to the CONSULTANT if CLIENT becomes aware of any breach, error, omission or inconsistency arising out of CONSULTANT's work or any other alleged breach of contract by the CONSULTANT. ~~The failure of CLIENT to provide such written notice within ten (10) days from the time CLIENT became aware of the fault, defect, error, omission, inconsistency or breach, shall constitute a waiver by CLIENT of any and all claims against the CONSULTANT arising out of such fault, defect, error, omission, inconsistency or breach. Emails shall be considered adequate written notice for purposes of this Agreement.~~

**3. Standard of Care:** CONSULTANT shall perform Agreement for CLIENT in a professional manner, using that degree of care and skill ordinarily exercised by and consistent with the standards of professionals providing the same services in the same or a similar locality as the project. THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE THAT WILL OR CAN ARISE OUT OF THE SERVICES PROVIDED BY CONSULTANT OR THIS AGREEMENT.

~~**4. Waiver of Consequential Damages/Limitation of Liability:** CLIENT agrees that CONSULTANT's aggregate liability for any and all claims that may be asserted by CLIENT is limited to \$50,000 or to the fee paid to CONSULTANT under this Agreement, whichever is greater. Both CLIENT and CONSULTANT hereby waive any right to pursue claims for consequential damages against one another, including any claims for lost profits.~~

~~**5. Representations of CLIENT:** CLIENT warrants and covenants that sufficient funds are available or will be available upon receipt of CONSULTANT's invoice to make payment in full for the services rendered by CONSULTANT, and that such payments shall be made in a timely fashion.~~

**6. Ownership of Instruments of Service:** All reports, plans, specifications, field data and notes and other documents, including all documents on electronic media, prepared by the CONSULTANT as instrument of service, shall remain the property of the CONSULTANT. The CONSULTANT shall retain all common law, statutory and other rights, including the copyright thereto. In the event of termination of this Agreement and upon full payment of fees owed to CONSULTANT, CONSULTANT shall make available to CLIENT copies of all plans and specifications.

WithersRavenel, Inc.

**7. Change Orders:** CONSULTANT will treat as a change order any written or oral order (including directions, instructions, interpretations or determinations) from CLIENT which request changes in the Agreement or CONSULTANT's scope of work. CONSULTANT will give CLIENT written notice within ten (10) days of a Change Order of any resulting increase in CONSULTANT's fees.

**8. Opinion of Cost/Cost Estimates:** Since the CONSULTANT has no control over the cost of labor, materials, equipment of services furnished by others, or over methods of determining prices, or over competitive bidding or market conditions, any and all opinions as to costs rendered hereunder, including but not limited to opinions as to the costs of construction and materials, shall be made on the basis of its experience and qualifications and represent its best judgment as an experienced and qualified professional familiar with the construction industry; but the CONSULTANT cannot and does not guarantee the proposals, bids or actual costs and will not vary significantly from opinions of probable costs prepared by it. If at any time the CLIENT wishes greater assurances as to the amount of any costs, he shall employ an independent cost estimator to make such determination.

**9. Assignment and Third Parties:** Nothing under this Agreement shall be construed to give any rights or benefits in this Agreement to anyone other than the CLIENT and CONSULTANT, and all duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of the CLIENT and the CONSULTANT and not for the benefit of any other party. Neither the CLIENT nor the CONSULTANT shall assign, sublet, or transfer any rights under or interests in this Agreement without the written consent of the other which shall not be unreasonably withheld. However, nothing contained herein shall prevent or restrict the CONSULTANT from employing independent subconsultants as the CONSULTANT may deem appropriate to assist in the performance of services hereunder.

**10. Project Site:** Should CLIENT not be owner of the project site, then CLIENT agrees to notify the site owner of the possibility of unavoidable alteration and damage to the site. CLIENT further agrees to indemnify, defend and hold CONSULTANT harmless against any claims by the CLIENT or persons having possession of the site through the Owner which are related to such alteration or damage.

**11. Access to Site:** CLIENT is responsible for providing legal and unencumbered access to site, including securing all necessary site access agreements or easements, to the extent necessary for the CONSULTANT to carry out his services.

**12. Survival:** All of CLIENT's obligations and liabilities, including but not limited to, its indemnification obligations and limitations, and CONSULTANT's rights and remedies with respect thereto, shall survive completion of the expiration or termination of this Agreement.

**13. Termination:** Either party may terminate the Agreement with or without cause upon ten (10) days advance written notice, if the other party has not cured or taken reasonable steps to cure the breach giving rise to termination within the ten (10) day notice period. If CLIENT terminates without cause or if CONSULTANT terminates for cause, CLIENT will pay CONSULTANT for all costs incurred, non-cancelable commitments, and fees earned to the date of termination and through demobilization, including any cancellation charges of vendors and subcontractors, as well as demobilization costs.

**14. Severability:** If any provision of this Agreement, or application thereof to any person or circumstance, is found to be invalid then such provision shall be modified if possible, to fulfill the intent of the parties as



reflected in the original provision, the remainder of this Agreement, or the application of such provision to persons or circumstances other than those as to which it is held invalid, shall not be affected thereby, and each provision of this Agreement shall be valid and enforced to the fullest extent permitted by the law.

**15. No Waiver:** No waiver by either party of any default by the other party in the performance of any provision of this Agreement shall operate as or be construed as a waiver of any future default, whether like or difference in character.

**16. Merger, Amendment:** This Agreement constitutes the entire Agreement between the CONSULTANT and the CLIENT and all integrated negotiations, written and oral understandings between the parties are merged herein. This Agreement can be supplemented and/or amended only by a written document executed by both the CONSULTANT and the CLIENT

**17. Unforeseen Occurrences:** If, during the performance of services hereunder, any unforeseen hazardous substance, material, element of constituent or other unforeseen conditions or occurrences are encountered which, affects or may affect the services, the risk involved in providing the service, or the recommended scope of services, CONSULTANT will promptly notify CLIENT thereof. Subsequent to that notification, CONSULTANT may: (a) if practicable, in CONSULTANT's sole judgment and with approval of CLIENT, complete the original scope of services in accordance with the procedures originally intended in the Proposal; (b) Agree with CLIENT to modify the scope of services and the estimate of charges to include study of the previously unforeseen conditions or occurrences, such revision to be in writing and signed by the parties and incorporated herein; or (c) Terminate the services effective on the date of notification pursuant to the terms of the Agreement.

**18. Force Majeure:** Should completion of any portion of the Agreement be delayed for causes beyond the control of or without the fault or negligence of CONSULTANT, including force majeure, the reasonable time for performance shall be extended for a period at least equal to the delay and the parties shall mutually agree on the terms and conditions upon which Agreement may be continued. Force majeure includes but is not restricted to acts of God, acts or failures of governmental authorities, acts of CLIENT's contractors or agents, fire, floods, epidemics, riots, quarantine restrictions, strikes, civil insurrections, freight embargoes, and unusually severe weather.

**19. Safety:** CONSULTANT is not responsible for site safety or compliance with the Occupational Safety and Health Act of 1970 ("OSHA"). Job site safety remains the sole exclusive responsibility of CLIENT or CLIENT's contractors, except with respect to CONSULTANT'S own employees. Likewise, CONSULTANT shall have no right to direct or stop the work of CLIENT's contractors, agents or employees.

~~**20. Dispute Resolution/Arbitration:** Any claim or other dispute arising out of or related to this Agreement shall be subject to Arbitration under the Federal Arbitration Act. Such claims and disputes shall first be subject to non-binding mediation, and if mediation is unsuccessful, shall be subject to Arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association currently in effect. Any demand for Arbitration shall be filed in writing with the other party and with the American Arbitration Association.~~

**21. Independent Contractor:** In carrying out its obligations, CONSULTANT shall be acting at all times as an independent contractor and not an employee, agent, partner or joint venturer of CLIENT. CONSULTANT's work does not include any supervision or direction of the work of other contractors, their employees or agents, and CONSULTANT's presence shall in no way create any liability on behalf of CONSULTANT for failure of other contractors, their employees or agents to properly or correctly perform their work

**22. Hazardous Substances:** CLIENT agrees to advise CONSULTANT upon execution of this Agreement of any hazardous substances or any condition existing in, on or near the Project Site presenting a potential danger to human health, the environment or equipment. By virtue of entering into the Agreement or of providing services, CONSULTANT does not assume control of, or responsibility for, the Project Site or the

person in charge of the Project Site or undertake responsibility for reporting to any federal, state or local public agencies, any conditions at the project site that may present a potential danger to the public, health, safety or environment except where required of CONSULTANT by law. In the event CONSULTANT encounters hazardous or toxic substances or contamination significantly beyond that originally represented by CLIENT, CONSULTANT may suspend or terminate the Agreement. CLIENT acknowledges that CONSULTANT has no responsibility as a generator, treater, storer, or disposer of hazardous or toxic substances found or identified at a site, and CLIENT agrees to defend, indemnify, and hold harmless CONSULTANT, from any claim or liability, arising out of CONSULTANT's performance of work under the Agreement and made or brought against CONSULTANT for any actual or threatened environmental pollution or contamination except to the extent that CONSULTANT has negligently caused such pollution or contamination.

**23. Choice of Law:** The validity, interpretation, and performance of this Agreement shall be governed by and construed in accordance with the law of the State of North Carolina, excluding only its conflicts of laws principles.

**24. Construction Services:** If construction administration and review services are requested by the CLIENT, CLIENT agrees that such administration, review, or interpretation of construction work or documents by CONSULTANT shall not relieve any contractor from liability in regard to its duty to comply with the engineering standards for the Project, and shall not give rise to a claim against a contractor's failure to hold in accordance with the applicable plans, specifications or standards.

**25. Field Representative:** If CONSULTANT provides field services or construction observation services, the presence of the CONSULTANT's field personnel will only be for the purpose of providing observation and field testing of specific aspects of the Project. Should a contractor be involved in the Project, the CONSULTANT's responsibility does not include the supervision or direction of the actual work of any contractor, its employees or agents. All contractors should be so advised. Contractors should also be informed that neither the presence of the CONSULTANT's field representative nor the observation and testing by the CONSULTANT shall excuse contractor in any way for defects in contractor's work. It is agreed that the CONSULTANT will not be responsible for job or site safety on the Project and that the CONSULTANT does not have the right to stop the work of any contractor.

**26. Submittals:** CONSULTANT's review of shop drawings and other submittals is to determine conformity with the design concept only. Review of shop drawings and submittals does not include means, methods, techniques or procedures of construction, including but not limited to, safety requirements.



## EXHIBIT X

### Fee & Expense Schedule

WithersRavenel, Inc.

Description	Rate
<b>Engineering / Planning</b>	
Principal	\$ 190
Senior Technical Consultant	\$ 175
Senior Project Manager	\$ 160
Project Manager	\$ 145
Assistant Project Manager	\$ 130
Project Coordinator	\$ 95
Senior Staff Professional	\$ 145
Staff Professional IV	\$ 125
Staff Professional III	\$ 115
Staff Professional II	\$ 105
Staff Professional I	\$ 95
Senior Designer	\$ 125
Designer II	\$ 110
Designer I	\$ 100
Senior CAD Technician	\$ 105
CAD Technician II	\$ 90
CAD Technician I	\$ 80
Senior Land Planner	\$ 115
Land Planner II	\$ 105
Land Planner I	\$ 95
Planning Technician	\$ 85
Senior Construction Manager	\$ 140
Construction Manager II	\$ 125
Construction Manager I	\$ 115
Senior Resident Project Representative	\$ 105
Resident Project Representative II	\$ 95
Resident Project Representative I	\$ 90

Description	Rate
<b>Geomatics</b>	
Principal	\$ 190
Senior Technical Consultant	\$ 175
Geomatics Senior Manager	\$ 160
Geomatics Project Manager II (SR PM)	\$ 135
Geomatics Project Manager I	\$ 125
Geomatics Project Professional II	\$ 130
Geomatics Project Professional I	\$ 115
Geomatics CAD III	\$ 100
Geomatics CAD II	\$ 85
Geomatics CAD I	\$ 65
Geomatics GIS Specialist	\$ 110
Geomatics GIS Tech III	\$ 95
Geomatics GIS Tech II	\$ 80
Geomatics GIS Tech I	\$ 65
Geomatics Remote Sensing Crew (2 Man)	\$ 220
Geomatics Remote Sensing Crew (1 Man)	\$ 150
Geomatics Survey Crew III (3 Man)	\$ 185
Geomatics Survey Crew II (2 Man)	\$ 150
Geomatics Survey Crew I (1 Man)	\$ 125
Geomatics Survey Tech IV	\$ 95
Geomatics Survey Tech III	\$ 85
Geomatics Survey Tech II	\$ 65
Geomatics Survey Tech I	\$ 35
<b>Administrative</b>	
Office Administrator III	\$ 95
Office Administrator II	\$ 90
Office Administrator I	\$ 85
Administrative Assistant III	\$ 75
Administrative Assistant II	\$ 65
Administrative Assistant I	\$ 60

Description	Rate
<b>Environmental / Geology</b>	
Principal	\$ 190
Senior Technical Consultant	\$ 175
Environmental Project Professional V	\$ 160
Environmental Project Professional IV	\$ 145
Environmental Project Professional III	\$ 130
Environmental Project Professional II	\$ 120
Environmental Project Professional I	\$ 110
Environmental Staff Professional III	\$ 105
Environmental Staff Professional II	\$ 95
Environmental Staff Professional I	\$ 85
Environmental Technician II	\$ 80
Environmental Technician I	\$ 70
Senior Biologist/Wetlands Scientist	\$ 135
Biologist/Wetlands Scientist III	\$ 115
Biologist/Wetlands Scientist II	\$ 105
Biologist/Wetlands Scientist I	\$ 95
Senior Hydrogeologist	\$ 155
Project Geologist II (Sr. Proj. Geologist)	\$ 130
Project Geologist I	\$ 110
Staff Geologist II	\$ 100
Staff Geologist I	\$ 90
<b>Expenses</b>	
Bond Prints (Per Sheet)	\$ 1.50
Mylar Prints (Per Sheet)	\$ 10.00
Mileage	Per IRS
Subcontractor Fees (Markup)	1.1 - 1.15
Expenses / Reprod. / Permits (Markup)	1.1 - 1.15
<b>Shipping / Delivery</b>	
UPS / FEDEX - Project Specific (Distance & Priority)	

Effective January 1, 2018 - Schedule is subject to change

**John Payne**

---

**From:** John Payne  
**Sent:** Tuesday, November 06, 2018 2:59 PM  
**To:** 'Warner, Gary'  
**Cc:** Marshall Downey  
**Subject:** RE: presentation last night

Gary,

I spoke with Mr. Crumpton this morning. Comments he took from the BOC;

Horton Park should focus on improving existing elements in the park such as the ball field, playground, parking, and basketball court. They would take out the splash pad and walking trail in phase 1.

O.T. Sloan tennis courts should have multiple uses i.e. basketball standards that would extend over the fence. These would be half court play areas. Tennis courts are definitely needed especially with the middle schools fielding teams and play in general has picked up. They believe the rectangular multipurpose field and new entrance should be in phase 1.

Temple did not receive as much comment from the Board. There is a small playground only 3 blocks away. I would say that a full court basketball court and open play area would garner greater use since there is not a court near that area and the ball fields experience limited play. There is more demand for soccer play space and some interest in lacrosse as well. I would recommend that the park be day use only, dawn to dusk. The City of Sanford is targeting this East Sanford area with its proximity to downtown for revitalization. I am copying Marshall Downey, Planning and Community Development Director, with this e-mail.

Kiwanis Children's Park Place comments were parking, tennis/pickleball courts, shelter with restroom facilities. Again, in regards to the comment about multi-use courts to include half-court basketball court.

John W. Payne, Director  
Lee County Parks & Recreation  
P.O. Box 1968  
Sanford, NC 27331  
919-775-2107 x4203  
919-775-1531 (fax)  
John.payne@leecountync.gov

-----Original Message-----

**From:** Warner, Gary [mailto:gwarner@withersravenel.com]  
**Sent:** Tuesday, November 06, 2018 12:46 PM  
**To:** John Payne  
**Subject:** Re: presentation last night

Thanks, John. I was happy to do it.

Our next steps would be to wrap up the master plan reports and get you copies of everything. Do you or staff have any additional comments in your review of the MP documents?

We will also need to make sure that the Commissioners and County Manager have the chance for input.

I was glad to help with the presentation. Let me know your thoughts about next steps.

G-

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: John Payne <john.payne@leecountync.gov>

Date: 11/6/18 9:33 AM (GMT-05:00)

To: "Warner, Gary" <gwarner@withersravenel.com>

Subject: presentation last night

Gary,

Thanks for coming down last night and presenting the master plan to the board of commissioners. I think they were a bit overwhelmed with all that has been going on lately and the elections coming to a close. You did a great job!

Thanks again,

John P

John W. Payne, Director  
Lee County Parks & Recreation  
P.O. Box 1968  
Sanford, NC 27331  
919-775-2107 x4203  
919-775-1531 (fax)  
John.payne@leecountync.gov

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**ITEM #:**  
**IV. B.**

## LEE COUNTY AGENDA ABSTRACT BOARD OF COMMISSIONERS MEETING

(Use the Down or Up Arrows to move between fields of the Form)

**MEETING DATE:** December 17, 2018

**SUBJECT:** Consider adopting a resolution declaring a public health nuisance in response to the opioid litigation

**DEPARTMENT:** Administration/Legal

**CONTACT PERSON:** John Crumpton/Whitney Parrish/Jennifer Gamble

**TYPE:**     Consent Agenda     Action Item     Public Hearing     Information

REQUEST	Consider adopting a resolution declaring a public health nuisance in response to the opioid litigation
BUDGET IMPACT	N/A
ATTACHMENTS	Proposed resolution, county specific information regarding the opioid epidemic
PRIOR BOARD ACTION	At the May 21, 2018 regular meeting, the Board received responses from request for information from two law firms interested in representing Lee County in the opioid litigation and at the July 23 regular meeting, the Board heard presentations from two law firms and at the September 17 regular meeting the Board voted to enter into negotiations with the Baron & Budd national consortium and authorized the Chair to enter into a fee arrangement
RECOMMENDATION	Approve Resolution as presented based on outside Counsel's recommendation.
<b>SUMMARY</b>	

Since the September 17 vote the legal department has negotiated the fee arrangement with the Baron & Budd national consortium law firm to file a lawsuit on behalf of Lee County. In the agenda packages is information that has been collected from various departments regarding different ways the opioid epidemic has affected the county. Much of this information has previously been provided to the Board and we are in the process of updating the information. If we get any additional information we will send out to the Board and will have copies available at the December 17 regular meeting.

We have been asked to have our Board adopt a resolution declaring the opioid crisis a public health nuisance that must be abated. Every county that has authorized the Baron & Budd law firm to represent them in this litigation has been asked to approve such resolution.

**RESOLUTION OF THE BOARD OF COMMISSIONERS OF  
LEE COUNTY, NORTH CAROLINA**

**Date:** \_\_\_\_\_

**RESOLUTION NO. \_\_\_\_\_ (2018)**

**WHEREAS, Lee County Board of Commissioners has the authority to adopt resolutions with respect to county affairs of Lee County, North Carolina, pursuant to N.C. Gen. Stat. Ann. § 153A-121;**

**WHEREAS, the Lee County Board of Commissioners has the authority to take action to protect the public health, safety, and welfare of the residents and citizens of Lee County;**

**WHEREAS, there exists a serious public health and safety crisis involving opioid abuse, addiction, morbidity, and mortality in Lee County;**

**WHEREAS, the diversion of legally produced controlled substances into the illicit market causes or contributes to the serious public health and safety crisis involving opioid abuse, addiction, morbidity, and mortality in Lee County;**

**WHEREAS, the opioid crisis unreasonably interferes with rights common to the general public of Lee County; involves a significant interference with the public health, safety, peace, comfort, and convenience of citizens and residents of Lee County; includes the delivery of controlled substances in violation of State and Federal law and regulations; and therefore constitutes a public nuisance;**

**WHEREAS, the opioid crisis is having an extended and far reaching impact of the general public, health, and safety, of residents and citizens of Lee County and must be abated;**

**WHEREAS, the violation of any laws of the State of North Carolina, or of the United States of America controlling the distribution of a controlled substance is inimical, harmful, and adverse to the public welfare of the residents and citizens of Lee County constitutes a public nuisance;**

**WHEREAS, the Lee County Board of Commissioners has the authority to abate, or cause to be abated, any public nuisance including those acts that unreasonably interfere with rights common to the general public of Lee County and/or involve a significant interference with the public health, safety, peace, comfort, and convenience of citizens and residents of Lee County;**

**WHEREAS, Lee County has expended, is expending, and will continue to expend in the future County funds to respond to the serious public health and safety crisis involving opioid abuse, addiction, morbidity, and mortality within Lee County; and**

**WHEREAS, the Lee County Board of Commissioners have received information that indicates that the manufacturers and wholesale distributors of controlled substances have distributed in areas surrounding Lee County, North Carolina, may have violated Federal and/or State laws and regulations that were enacted to prevent the diversion of legally produced controlled substances into the illicit market.**

**NOW, THEREFORE, BE IT RESOLVED by the Lee County Board of Commissioners, assembled on this day at which a quorum is present, that based upon the above the Lee County Board of**



Commissioners are declaring the opioid crisis a public nuisance which must be abated for the benefit of Lee County and its residents and citizens.

BE IT FINALLY RESOLVED that all resolutions that are inconsistent with this resolution are rescinded.

The motion to approve the foregoing resolution was made by Commissioner \_\_\_\_\_,  
seconded by Commissioner \_\_\_\_\_, and the following vote was recorded:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Jennifer Gamble

---

**From:** Whitney Parrish  
**Sent:** Monday, December 10, 2018 12:12 PM  
**To:** Jennifer Gamble  
**Subject:** FW: [EXTERNAL]RE: Lee County rate.xlsx

If you could add this email as well. Thanks.

**From:** Sperico Michael <Michael.Sperico@LPNT.net>  
**Sent:** Thursday, December 06, 2018 9:48 AM  
**To:** Kelly Jonathan <Jonathan.Kelly@LPNT.net>  
**Cc:** Shane Seagroves <sseagroves@leecountync.gov>; Whitney Parrish <wparrish@leecountync.gov>  
**Subject:** [EXTERNAL]RE: Lee County rate.xlsx

**CAUTION: External Email. Do not click links or open attachments unless verified. Send all suspicious email as an attachment to [Dad Mail](#).**

Whitney,

Jonathan asked me to pull this information for you. The date range for this data is 01/01/2018 to today. Hope it helps.

Number of calls dispatched as overdoses- 178  
Number of transports to the ER-87  
Number of patients treated with Narcan- 89  
Number of deaths related to overdose- 8

Let me know if you need anything else.

### ***Michael Sperico***

**Quality Manager/ Education Coordinator**  
**Central Carolina Hospital EMS**  
1135 Carthage St.  
Office-(919) 708-4682  
Fax- (919) 708-4683

**From:** Kelly Jonathan  
**Sent:** Wednesday, December 05, 2018 4:49 PM  
**To:** Sperico Michael <[Michael.Sperico@LPNT.net](mailto:Michael.Sperico@LPNT.net)>  
**Cc:** Shane Seagroves <[sseagroves@leecountync.gov](mailto:sseagroves@leecountync.gov)>; Whitney Parrish <[wparrish@leecountync.gov](mailto:wparrish@leecountync.gov)>  
**Subject:** Lee County rate.xlsx  
**Importance:** High

Mike, will you please follow up with Whitney on her request? Thank you.

**From:** Whitney Parrish [<mailto:wparrish@leecountync.gov>]  
**Sent:** Wednesday, December 05, 2018 4:40 PM  
**To:** Kelly Jonathan <[Jonathan.Kelly@LPNT.net](mailto:Jonathan.Kelly@LPNT.net)>

Cc: Shane Seagroves <[sseagroves@leecountync.gov](mailto:sseagroves@leecountync.gov)>

Subject: RE: [EXTERNAL]RE: [EXTERNAL] RE: [EXTERNAL]Lee County rate.xlsx

Hey Jonathan,

Our Board will be considering adopting a resolution declaring a public health nuisance against the opioid epidemic. I was wondering if you had any updated information you could provide to me, such as the number of OD calls, transportation to the ER and number of times Narcan was administered.

Please let me know if you have any questions.

Thanks!

Whitney Parrish  
Lee County Attorney  
408 Summit Drive  
Sanford, NC 27330  
919-718-4610 ext. 5518

From: Kelly Jonathan <[Jonathan.Kelly@LPNT.net](mailto:Jonathan.Kelly@LPNT.net)>

Sent: Friday, August 17, 2018 4:56 PM

To: Whitney Parrish <[wparrish@leecountync.gov](mailto:wparrish@leecountync.gov)>

Subject: [EXTERNAL]RE: [EXTERNAL] RE: [EXTERNAL]Lee County rate.xlsx

**CAUTION: External Email. Do not click links or open attachments unless verified. Send all suspicious email as an attachment to Bad Mail**

Your welcome

From: Whitney Parrish [<mailto:wparrish@leecountync.gov>]

Sent: Friday, August 17, 2018 4:55 PM

To: Kelly Jonathan <[Jonathan.Kelly@LPNT.net](mailto:Jonathan.Kelly@LPNT.net)>

Subject: [EXTERNAL] RE: [EXTERNAL]Lee County rate.xlsx

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Thanks for getting to me!

From: Kelly Jonathan <[Jonathan.Kelly@LPNT.net](mailto:Jonathan.Kelly@LPNT.net)>

Sent: Friday, August 17, 2018 4:11 PM

To: Whitney Parrish <[wparrish@leecountync.gov](mailto:wparrish@leecountync.gov)>

Cc: Kelly Julie <[Julie.Kelly@LPNT.net](mailto:Julie.Kelly@LPNT.net)>

Subject: [EXTERNAL]Lee County rate.xlsx

**CAUTION: External Email. Do not click links or open attachments unless verified. Send all suspicious email as an attachment to Bad Mail**

See attached for Jan 1 2018 – July 31 2018 data. Thanks.

**From:** Whitney Parrish [<mailto:wparrish@leecountync.gov>]  
**Sent:** Friday, August 17, 2018 1:55 PM  
**To:** Kelly Jonathan <[Jonathan.Kelly@LPNT.net](mailto:Jonathan.Kelly@LPNT.net)>  
**Cc:** Kelly Julie <[Julie.Kelly@LPNT.net](mailto:Julie.Kelly@LPNT.net)>  
**Subject:** [EXTERNAL] RE: [EXTERNAL]Lee County rate.xlsx

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**DO NOT CLICK** links or attachments unless you recognize the sender and know the content is safe.

Thank you.

**From:** Kelly Jonathan <[Jonathan.Kelly@LPNT.net](mailto:Jonathan.Kelly@LPNT.net)>  
**Sent:** Friday, August 17, 2018 1:34 PM  
**To:** Whitney Parrish <[wparrish@leecountync.gov](mailto:wparrish@leecountync.gov)>  
**Cc:** Kelly Julie <[Julie.Kelly@LPNT.net](mailto:Julie.Kelly@LPNT.net)>  
**Subject:** [EXTERNAL]Lee County rate.xlsx

**CAUTION: External Email. Do not click links or open attachments unless verified. Send all suspicious email as an attachment to [Mad Max](mailto:Mad Max)**

I attached the 2016 and 2017 data from the hospital that were non-EMS OD patients. Julie is having the 2018 (Jan to current) data run now. I will send it when received.

**From:** Whitney Parrish [<mailto:wparrish@leecountync.gov>]  
**Sent:** Thursday, August 16, 2018 1:59 PM  
**To:** Kelly Jonathan <[Jonathan.Kelly@LPNT.net](mailto:Jonathan.Kelly@LPNT.net)>  
**Subject:** [EXTERNAL] FW: Lee County rate.xlsx

**WARNING:** This email originated outside LifePoint Health's email system.  
**DO NOT CLICK** links or attachments unless you recognize the sender and know the content is safe.

This is what I had gotten from Shane. IS there any way the hospital can run a report in reference to the number of OD visits within the last few years, EMS and non-EMS? I don't know if there is any way they can determine if the OD was related to opioid vs. heroin? Thanks so much for all of your help! (we are gathering this information because the Commissioners have been hearing presentations from national law firms in regards to opioid lawsuits). Do not hesitate to call if you have any questions.

Thanks!

Whitney Parrish  
Lee County Attorney  
408 Summit Drive  
Sanford, NC 27330  
919-718-4610 ext. 5518

**From:** Shane Seagroves  
**Sent:** Wednesday, August 01, 2018 3:06 PM

To: Whitney Parrish <[wparrish@leecountync.gov](mailto:wparrish@leecountync.gov)>  
Subject: Lee County rate.xlsx

See attached



Shane Seagroves, CFI  
Director, Lee County Emergency Services  
204 W. Courtland Drive  
Sanford, NC 27330  
Phone: (919) 718-4670 FAX: (919) 718-4630

*"Preparation doesn't assure victory, it assures confidence."*

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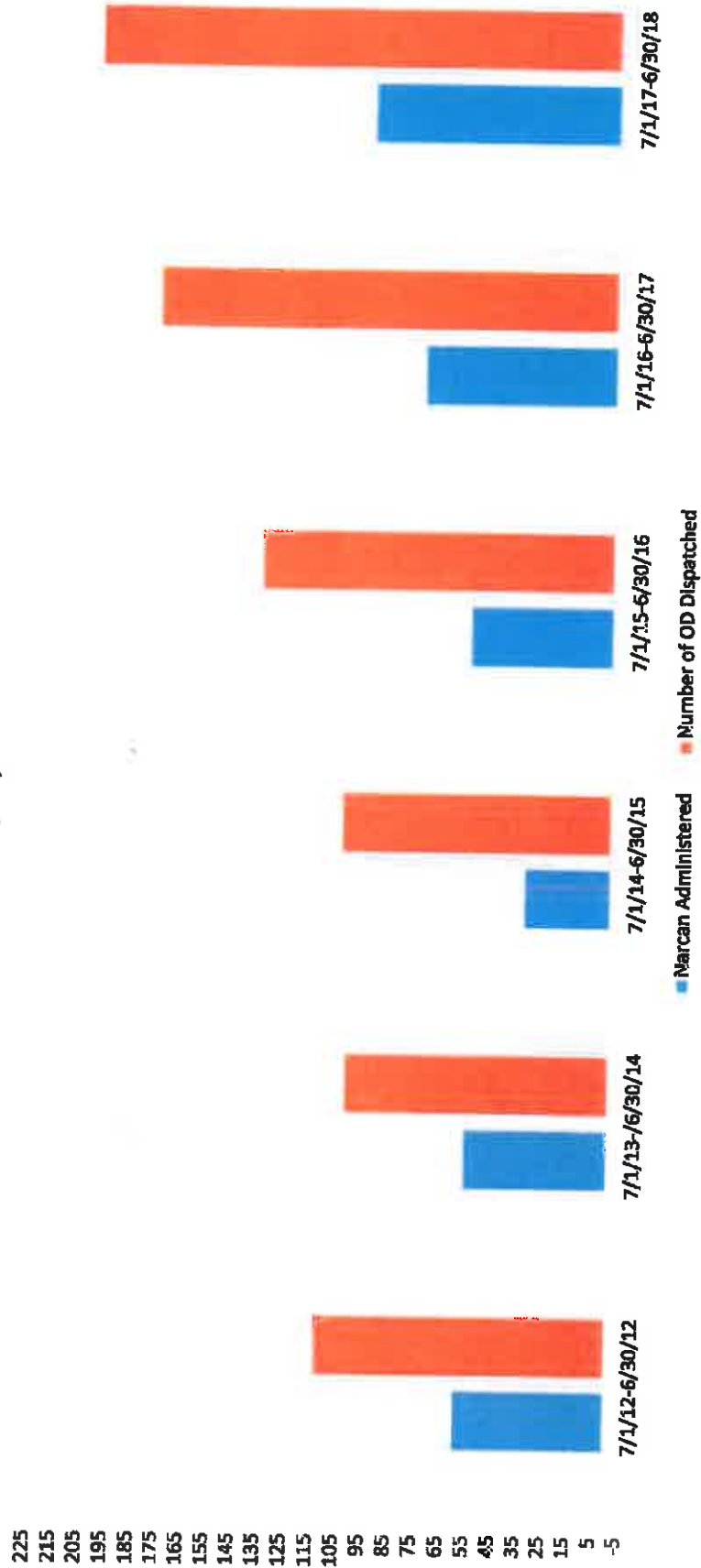
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Date	Narcan Administered	Number of OD Dispatched
7/1/12-6/30/12	59	113
7/1/13-6/30/14	56	102
7/1/14-6/30/15	33	104
7/1/15-6/30/16	55	136
7/1/16-6/30/17	74	177
7/1/17-6/30/18	95	201

Lee County 5 year overdose rate





"A Healthy Carolinians Partnership"

**Purpose**

The 2013 State of the County Health Report (SOTCHR) for Lee County is used to update the community on the progress of the health priorities identified by the 2010 Community Health Assessment (CHA). This report also describes updates from the 2012 State of the County Health Report (SOTCHR) since its release in January 2013. As you analyze the 2013 SOTCHR you will become aware of the progress with the 2011-2013 Action Plans targeting Lee County's health priorities.

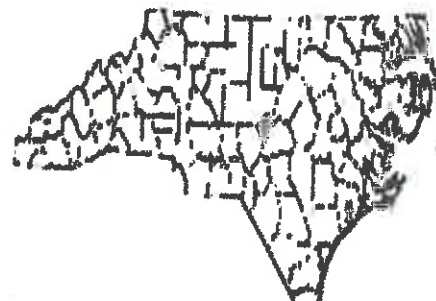
**Health Priorities**

Health priorities help in guiding the plans and actions for public health programs and initiatives in Lee County. During the 2010 CHA, the citizens identified the top five health concerns of the community: Access to Mental Healthcare, Access to Dental Healthcare, Reduction of Obesity, Sexually Transmitted Infections Prevention, and Teen Pregnancy Prevention. The 2013 SOTCHR discusses each listed health priority and the actions being taken or planned to address each priority. In addition, according to the 2011 statistics, Lee County's top five leading causes of death were Cancer, Heart Disease, Chronic Obstructive Pulmonary Disease (COPD), Unintentional Injuries, and Stroke which are discussed in this report.

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**Lee County Board of Health Members**

- Dr. Diane Schaller, Veterinarian, Chairperson
- Charity Dodson, Pharmacist
- Dr. William E. Hall, Physician
- Alice Hooker, Pastor, General Public
- Linda Kelly, RN
- John (Jay) Riley, General Public
- Nilla (Dicke) Sloop, General Public
- Martha Underwood, Engineer
- Dr. Lauren Williams, Optometrist
- Dr. Teresa Wooddell, Dentist
- Dr. Andre Knecht, Commissioner Representative

LEE COUNTY

Created Today by J. Butler Jr. & crew

A yearly progress report that gives an update of our county's health status.







*A Message From the  
Health Director  
A. Terrell Jones III, MPH*

Public Health in North Carolina and the United States has never been more challenged by budget reductions, law and policy changes, and the overall shift in the concept of how health providers deliver their services efficiently. The same is true for Lee County. This year we, at the Lee County Health Department, faced budget cuts at the federal, state and local levels. The implementation of the Affordable Care Act (ACA) is set to expand access to care for many who were formerly without health care, challenging health care providers in Lee County. New ACA policies will dictate that health care providers focus on the reduction of chronic disease through enhanced quality of care, emphasizing health education, prevention and continuity of care.

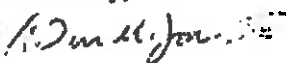
Despite the numerous challenges we face, the Lee County Health Department continues to maneuver and adjust our programs to provide the best services possible for the community. We are constantly working with other community health partners, such as our hospital and other public health partners, to broaden the scope of health education and care throughout our county. Our 2013 State of County Health (SOCTCH) Report, which follows, is an annual update of the county's 2010 Community Health Assessment (CHA) summarizing how the health department and its Lee County collaborators in community health have supported the community. It also reflects our outcomes and emerging health issues that will need to be addressed before the next CHA is compiled in 2014.

Our core group for assessing the health of the community is the Lee Community Action Network (LeeCAN) "A Healthy Carolinians Partnership". LeeCAN is comprised of community health stakeholders throughout the county that meet, identify health needs for the community, prioritize, plan actions, and implement the plans. We celebrate this fall with the report that the county's teen pregnancy rate dropped significantly this past year through efforts, in part, of LeeCAN partners such as Lee County Schools and Coalition for Families in Lee County. Rates for STDs in Lee County have also fallen significantly.

This year additional groups have joined "the good work" in Lee County, such as St. Josephs of the Pines with their mobile dental unit in collaboration with the Helping Hands Free Clinic and the Lee County Dental Society to provide free dental work. Another group helping out in Lee County is Amando La Vida (Loving Life), a non-profit group promoting breast health care awareness and access for Hispanic/Latino women in Lee and Moore Counties. Then there was NC Farm Bureau's 'Healthy Living for a Lifetime' Mobile Health Unit that came to Lee County on October 8<sup>th</sup> and provided free health screenings to the public in Sanford. There were a total of 141 Lee County citizens who participated in this free health screening which exceeded the organizations goal of 125 health screenings.

A primary mission of public health is to monitor for emerging or reemerging issues affecting the health of our citizens. This year we have identified a rising trend of accidental deaths due to prescription drug overdoses and so actions are being taken to educate and develop local policies that will help prevent these tragic events. Please read on to learn more about these issues and trends and how Lee County groups, agencies and individuals work together to keep our community as healthy as possible.

Sincerely,



A. Terrell Jones III, MPH  
Health Director

## Demographics

### Population Update

According to the U.S. Census 2012 Estimate, Lee County's estimated population is 59,715 compared to the 2011 estimated population of 58,732. The primary races are White (75.4%), Black/African American (20.3%) and Hispanic/Latino (19.4%). Females make up 50.7% of the county population and males make up 49.3%. Lee County's median household income (2007-2011) was \$44,536 compared to NC's median household income of \$46,291. The percentage of persons living below poverty level (2007-2011) in Lee County was 16.8% compared to NC's 16.1%.

	North Carolina	Lee County
Population	9,752,073	59,715
Percent of Whites	71.9%	75.4%
Percent of African Americans	22.0%	20.3%
Percent of Hispanic/Latino	8.7%	19.4%
Percent of Asian/Pacific Islander	2.6%	1.1%
Percent of Native Americans	1.5%	1.3%

Source: 2012 U.S. Census Bureau and County Quick Facts

\*Disclaimer: Data reflected in this report is the most current that is available at this time.\*

### TASKFORCES AT WORK ON HEALTH PRIORITIES

Since the 2012 SOTCHR's release, the LeeCAN "A Healthy Carolinian Partnership" taskforce groups covering Access to Mental Healthcare, Access to Dental Healthcare, Reduction of Obesity, Sexually Transmitted Infections Prevention, and Teen Pregnancy Prevention have been diligently working to address these top five health priorities. As you read you will find updates on the activities and initiatives taking place or being planned by the taskforce groups to work on the health priorities in Lee County.



### Dental Healthcare Taskforce Update



Dental decay is the most common childhood disease. The five-year objective for untreated tooth decay in kindergarten children entering Lee County schools is to decrease the amount of untreated tooth decay by 5% by the year 2015. According to the NC Oral Health Section assessment data (2009-2010), 12% of kindergarten students which entered Lee County Schools had untreated tooth decay. The state average for kindergarten students (2009-2010) is 15%, bringing Lee County below the state average for tooth decay in kindergarten students. This is a decrease in tooth decay of 9% since the 2008-2009 NC Oral Health Section assessment data.

The Lee County Dental Society will continue their work to promote the use of dental varnish by primary care doctors as an early intervention to tooth decay in young children ages 0-3. The Lee County Dental Society and Dental Healthcare Taskforce are currently working with St. Joseph's of the Pines, which is a Catholic Charity that owns a mobile dental office to provide dental treatment for uninsured Lee County adults. This will be an ongoing project as there are many uninsured. There is currently a waiting list at the Helping Hands Free Clinic of one hundred Lee County citizens.

Due to DHHS restructuring of the NC Oral Health Section and state budget cuts, a reduction in the Oral Health Staff was ordered and our Public Health Dental Hygiene position in Lee County was eliminated. Therefore, there will be no Public Health Dental Services as of September 2012.

Source: NC Oral Health Section www.ncdhs.gov/dentalhealth



### HEALTH Taskforce Update:

In 2013, the Obesity Prevention Taskforce joined forces with Voices into Action: The Families, Food and Health Project, an initiative out of NC State University that strives to "partner with communities to improve access to healthy, affordable food and spaces for physical activity in Wake, Harnett, and Lee counties." With this new collaboration, the Obesity Taskforce chose to rename itself the Healthy Eating and Active Living Taskforce (HEALTH). The HEALTH Taskforce is focusing on:

- Improving access to healthy and affordable food
- Expansion of the Peace and Unity Garden
- Food Pantry Director Survey
- Farmer Survey
- Connecting Lee County housing developments with community gardens and pocket parks

In 2012, The Peace and Unity Garden located on Hudson Avenue was established by a community mentor with Voices into Action. The garden provides an opportunity for the community to come together to grow flowers, herbs and produce and promotes community investment and pride, food education, as well as operating as a source for food donations for the Christians United Outreach Center. The hope for the garden is that it will continue to grow and evolve into a place that nurtures community unity, creativity, education, and fresh produce for many citizens of Lee County to enjoy.

This summer, the Food Pantry Director Survey began as a way to learn more about food pantries, their operation, and to see how the HEALTH Taskforce could "support pantries in their mission, whether through partnerships, raising awareness, or helping to find and share resources." This fall the Farmer Survey will strive to learn more about local farmers in an attempt to "help farmers learn about resources for utilizing excess produce, and to connect with new communities and partners." Both surveys are slated to be completed this winter.

The HEALTH Taskforce looks to the future with two goals it hopes to accomplish. The first goal is to "create and possibly expand a model [for] bringing pocket parks and gardens to low-income housing complexes throughout Lee County." The second goal is to improve residents' access to healthy and affordable foods by creating partnerships and coordinating efforts between local farmers and markets, nutrition education programs, gleanng groups, gardens, food pantries, soup kitchens, and volunteer organizations.



### LeeCAN Mental Health Partners Update

In 2013, the Access to Mental Health Taskforce changed their name to the LeeCAN Mental Health Partners. This partnership accomplished the goals they listed in the 2012 SOTCHR. Below you will see the work performed to improve mental health outcomes in Lee County.

- Collaborated with the National Alliance of Mental Illness (NAMI) of Cumberland County to implement a NAMI affiliate in Lee County. NAMI in Lee County is part of a tri-county affiliate: NAMI Cumberland, Harnett & Lee. NAMI meetings are held monthly (4<sup>th</sup> Monday at 6pm) at the Lee County Enrichment Center. NAMI meetings are open to the public.
- Finalized the 2013 Mental Health Provider Resource Listing which consist of mental health services provided in Lee County. NAMI Cumberland, Harnett & Lee Affiliate produced 500 professional copies of the document that has and will continue to be distributed throughout Lee County.
- August 12<sup>th</sup>-16<sup>th</sup>, 2013, held the 2013 Crisis Intervention Team (CIT) which was Lee County's 3rd Annual CIT 40 hour training for local law enforcement officers. This nationally recognized program is designed and proven to:
  - Support law enforcement officers in addressing mental health crisis situations
  - Increase safety
  - Prevent unnecessary incarceration, and
  - Get people who need mental health treatment the help they need
- Mental Health, Health Matters Columns were written to promote mental wellness and educate the community on licensed mental health professionals and their clinical areas of expertise - treatment modalities. These articles were published in The Sanford Herald on 3/19/13, 12/27/12, 5/27/12, 10/29/11 and 10/7/11, in Hometown News on 06/15, and The Daily Record, Dunn, NC on 7/18/12.

**Positive Behavior  
Taskforce (PBT) Update**

The Positive Behavior Taskforce (PBT) 2011-2016 Action Plans consist of reducing the High School Dropout, Sexually Transmitted Infections (STIs), and Teen Pregnancy rates within the county. PBT in collaboration with numerous agencies such as the Lee County Schools System, Coalition for Families, Public Health Department, Boys and Girls Club, faith based organizations, and many more have worked diligently in 2013 in combatting these three focus issues. As you take a look at the data below, you will see improvements as well as areas where much work is still needed and being performed.

**Lee County Schools High School Dropout Count and Rate**

From the School Year of 2010-2011 and 2011-2012, Lee County witnessed a 23% decrease in their school dropout rate. But, the improvement in Lee County Schools System high school dropout rate has been present for the past four school years.

School Year	Count	Rate
2007-2008	183	5.61
2008-2009	148	4.97
2010-2011	149	4.72
2011-2012	107	3.28

Source: NC Public Schools.  
<http://www.ncpublicschools.org>

**Lee County's 2010-2012 STI/HIV/AIDS Report**

As you review this data you will see that the statistics show that Lee County is seeing fluctuating numbers as it relates to the common sexually transmitted infections. The health providers within the county are working diligently to encourage citizens to practice healthy sexual behaviors consistently.

STI	2010	2011	2012
Chlamydia	226	275	261
Gonorrhea	77	126	97
Primary Secondary Syphilis	0	2	6
Early Latent Syphilis	5	4	1
HIV	14	8	4
AIDS	6	1	2

Source: NC Division of Public Health and Human Services:  
<http://epi.publichealth.nc.gov>

**Did You Know?**

- ◆ In 2010 Lee County had 143 teen pregnancies in the 15-19 age group and 1 pregnancy in the 10-14 age group.
- ◆ In 2011 Lee County had 133 teen pregnancies in the 15-19 age group and 0 pregnancies in the 10-14 age group.
- ◆ In 2012 Lee County had 165 teen pregnancies in the 15-19 age group and 1 pregnancy in the 10-14 age group.

**Lee County's Teen Pregnancy Rates for 2010-2012**

Teen Pregnancy is not a new issue but is an issue that has begun to receive more local, state, and national attention over the past 10-15 years. According to the Adolescent Pregnancy Prevention Campaign of NC (APPCNC), Lee County has been one of the Top 20 NC counties with the highest teen pregnancy rate for over 10 years. However, the data shows that Lee County's teen pregnancy numbers are continuing to decline.

The Positive Behavior Taskforce is seeing improvements in two of their three focus areas and is committed to continue their work to improve the lives of the youth in Lee County.

Source: APPCNC: [www.appcnc.org](http://www.appcnc.org)

## Top Five Leading Causes of Death

*For detailed information of the leading causes of death in Lee County, please view the 2010 Community Health Assessment on the Lee County Government Website at [www.lee-county.nc.gov](http://www.lee-county.nc.gov)*

This year's top five leading causes of death in Lee County have changed from the previous year with Cancer overtaking Heart Disease as the #1 cause of death, the addition of Unintentional Injuries, and Diabetes moving down to the 6<sup>th</sup> leading cause of death.

### Cancer

In 2011, Lee County had 139 cancer related deaths compared to 120 deaths in 2010 with a total of 670 deaths between the years of 2006-2011 (NC State Center for Health Statistics). There was a 15 percent increase in the number of cancer related deaths from 120 in 2010 to 139 in 2011 in Lee County.

### Heart Disease

In 2011, Lee County had 129 deaths caused by heart disease compared to 140 deaths in 2010 (NC State Center for Health Statistics). During 2006-2011, Lee County's total heart disease related deaths were 747. There has been a 7 percent decrease in heart disease deaths in Lee County.

### Chronic Obstructive Pulmonary Disease (COPD)

Lee County had 27 deaths attributed to COPD in 2011 with 176 deaths during 2006-2011 (NC State Center for Health Statistics). There was an 8 percent increase in the number of COPD related deaths from 25 in 2010 to 27 in 2011 in Lee County.

### Unintentional Injuries

During the 2010 Community Health Assessment, this cause of death was not included as one of Lee County's top ten leading causes of death according to the NC State Center for Health Statistics. However, in 2011 unintentional injuries made the top five leading causes of death with 21 deaths in Lee County. Unintentional injuries do not include: Motor Vehicle Accidents, Homicides, Suicides, or Firearm Deaths. However, unintentional injuries can be described as Accidental Falls, Poisonings, Drug/Alcohol Overdoses, and or Drowning to name a few injuries.

### Cerebrovascular Disease (Stroke)

In 2011, Lee County had a total of 21 stroke related deaths compared to 29 deaths in 2010. Between 2006-2011, Lee County had 169 total deaths due to a stroke (NC State Center for Health Statistics). Lee County is continuing to see a decline in stroke related deaths with a 27 percent decrease from 29 deaths in 2010 to 21 deaths in 2011.

**New Developments within  
 Lee County Public  
 Health Department**



In 2012, the Lee County Health Department in collaboration with Central Carolina Hospital received the Susan G. Komen for the Cure, NC Triangle to the Coast Affiliate Grant. The "Power of the Pink Partnership Project's" goal was to improve the quality of breast healthcare delivered to underinsured, uninsured women in Lee County. The program provided breast health education in combination with improving access to free screening mammograms. During the September 2012 thru March 2013 Power of the Pink Partnership Campaign the following services were provided:

<b><u>Screening Mammograms:</u></b>	White	43
	African American	24
	Hispanic	44
	Other	1
	<b>Total</b>	<b>112</b>

<b><u>Diagnostic Services:</u></b>		
Diagnostic Mammograms		11
Breast Ultra/Sounds		6
Breast Biopsy		2
	<b>Total</b>	<b>19</b>

**Outreach Educational Contacts:** 1286

Breast health education was provided to individual clients who received mammogram services through Power of the Pink. The outreach education included the faith-based community, health fairs, local businesses, and civic groups. To be culturally responsive the project included multi-lingual, low literacy, and culturally appropriate outreach services. The Power of the Pink Partnership reached approximately 1286 contacts through the outreach educational services.



The Lee County Health Department also collaborated with a non-profit organization out of Moore County to improve the access to breast healthcare in the Hispanic/Latino community. This initiative is called Amando la Vida (Loving Life) Project. Amando la Vida also offered health education training to Hispanic/Latino women to equip these participants with the knowledge needed to educate other Hispanic/Latino women. These women are called Health Ambassadors. Lee County currently has 18 Health Ambassadors with additional trainings forthcoming to increase the number of Lee County Health Ambassadors.

What's Next in Public  
Health?

**Prescription Drug Abuse**

According to the NC State Center for Health Statistics, unintentional prescription medicine overdose is responsible for approximately three deaths per day. The age group with the highest deaths are adults between the ages of 45 and 54 who were using medications prescribed by their physician. In NC and the U.S. as a whole, prescription abuse of narcotics is the number one drug problem (N.C. State Bureau of Investigation). The CDC has confirmed that the number of prescription medication overdose, is now greater than the total number of deaths from cocaine and heroine combined.

In June 2013, Governor McCrory signed Senate Bill 222 into law. Senate Bill 222 "authorizes physicians and other registered users of the NC Controlled Substances Report System (NCCSRS) to delegate queries to designated persons in the practice, provided those persons register for access to the database". The NCCSRS allows medical providers to review their patients' controlled substances prescription histories. This action was in response to the fact that many physicians are over prescribing pain medication with a genuine desire to help their patients. However, many patients suffering from chronic pain and or prescribed controlled substance addiction are "physician and emergency room shopping" in order to obtain prescriptions for these medications such as Vicodin, Oxycodone, Percocet, and Diazepam, just to name a few.

On August 21, 2013, the NC Medical Board (NCMB) held a public forum in Raleigh on the subject of prescribing controlled substances for the treatment of pain. Dr. William Walker, NCMB President, states that problems arise when physicians prescribing pain medication "don't know appropriate standards of care and then engage in potentially unsafe prescribing". The Board, publishes information and post information on their website to encourage proper prescribing for all medical providers to use as a resource. The NCMB also suggest that medical providers read "Responsible Opioid Prescribing: A Clinician Guide" by M. Scott Fishman, MC, which is recognized as the national gold standard publication for prescribing opioids.

In an effort to address the concerns of potential narcotics abuse, Central Carolina Hospital (CCH) has adopted a policy in the Emergency Room Department relating to narcotic and sedative medication prescriptions. Narcotics (opiates) include medications such as Percocet, OxyContin, and Vicodin. This new policy is specifically for individuals whom after a thorough medical examination are found to not be in an emergency medical condition. The policy states:

"Prescriptions for narcotic and sedative medications that have been lost, stolen, or expired will not be refilled".

"Patients who have frequent or multiple visits to the Emergency Department seeking relief from painful conditions will be considered to have chronic pain".

"Emergency Department providers may refer patients to a primary care physician or specialist for follow-up care, but continuation of narcotics through the Emergency Department will not be done".

"Narcotic prescriptions given by Emergency Department providers for acute or emergent conditions will not be refilled".

For more information, please call the Narcotic Helpline at 888-418-9500.

Source: NCMB Summer 2013 Report and CCH Emergency Department Use of Narcotics (Opiates) and Sedatives



Emerging Issue in  
Lee County

**Hypertension**

Hypertension is well known as blood pressure. Blood pressure is the force of blood on the walls of your blood vessels as blood flows through them. Many people have trouble maintaining control of their blood pressure and is diagnosed with high blood pressure. If not treated properly, high blood pressure often leads to a stroke or heart attack.

In Lee County, many healthcare professionals are seeing an increase in residents with an uncontrollable-elevated blood pressure. High blood pressure is often the result of a prolonged issue with obesity/overweightness. Often times a physician will encourage their patients to change their diet to include limiting their salt intake and incorporate exercise into their daily routine. These are two lifestyle changes that studies have shown to improve the control of high blood pressure.

Healthcare professionals in Lee County are so concerned about high blood pressure and obesity, that many are "going the extra mile" to help their patients help themselves and their families. Some offices are educating parents of children struggling with weight control on their child's body mass index (BMI), portion control, and exercise. Other offices are tracking their patients diagnosed with high blood pressure. This tracking consist of a nurse taking patients shopping, teaching them how to read the nutrition labels on food, preparing healthy meals, educating them about nutrition and portion control, as well as providing a home blood pressure monitor.

According to the Center for Disease Control and Prevention (CDC), one in three American adults has high blood pressure which equates to 67 million adults working to keep their blood pressure under control. However, more than over half of them do not have their blood pressure controlled. The CDC currently has a motto "Make Control Your Goal". Here are four basic steps to help you gain control of your blood pressure:

- **Ask your doctor what your blood pressure should be.** Talk with your doctor about what your blood pressure should be, set a goal, and work with your doctor on achieving and maintaining this goal.
- **Take your blood pressure medication as directed.** Remember to inform your doctor if you are having trouble purchasing your medication. Also, it is important to discuss with your doctor any side effects that may be occurring before you decide to stop taking your medication.
- **Reduce sodium.** Most Americans consume too much sodium which raises the risk for high blood pressure. Sodium is a mineral found in the fluid surrounding the cells in your body which helps to regulate blood pressure and fluid volume. Your muscles and nervous system also need sodium to function properly. The most common form of sodium is table salt, but at least a little bit of sodium occurs naturally in many foods. Sodium is found in dairy products, beets, and celery. Processed foods usually contain a lot of sodium in the form of preservatives and flavor enhancers.
- **Quit smoking and if you don't smoke, don't start.** According to the CDC, people who smoke are more likely to develop hypertension and or heart disease. About 30% of all deaths from heart disease in the U.S. are directly related to cigarette smoking because smoking is a major cause of Coronary Artery Disease. Coronary Artery Disease is the result of plaque buildup in the arteries. The nicotine from cigarettes cause: decreased oxygen to the heart, increased blood pressure and heart rate, an increase in blood clotting, and damage to cells that line coronary arteries and other blood vessels. Therefore, if you smoke talk with your doctor about making a plan for you to stop smoking. For more information, on a state-approved, evidence-based program to help smokers quit tobacco use, please visit the QuitlineNC Website at [www.quitline.org](http://www.quitline.org) or call 800-784-8669.

CONTACT US



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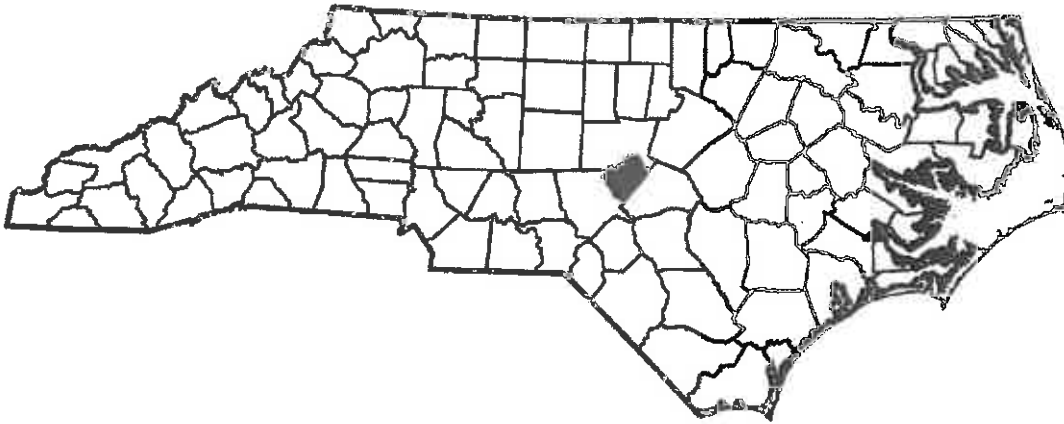
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**REPORT CREDIT**

**This report is a joint project of LCPH and LeeCAN.  
We would also like to thank all the agencies in Lee County that contributed  
to this report!**

*2014 Lee County Community Health Assessment*

2014  
COMMUNITY HEALTH ASSESSMENT



LEE COUNTY, NORTH CAROLINA

2014 Lee County Community Health Assessment

**ACKNOWLEDGEMENTS**

The 2014 Community Health Assessment report was prepared by the Lee County Public Health Assessment Team and LeeCAN "A Healthy Carolinians Partnership".

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2014 Lee County Community Health Assessment

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Advance Behavioral Center, Inc.  
Cameron Grove AME Zion Church  
Central Carolina Hospital  
Coalition for Families  
Crossroads Ministries/Parish Nurse  
Daymark Recovery  
Fair Promise AME Zion Church  
Family Preservation Services  
Haven  
Home Town News Magazine  
Lee County Department of Social Services  
Lee County Parks & Recreation  
Lee County Partnership for Children  
Lee County Public Health & LeeCAN  
Lee County Schools  
Lee County Senior Services  
Lee County Sheriff's Office  
NC Department of Cooperative Extension  
Sandhills Center LME-MCO  
Sanford City Government  
Sanford City Police  
Sanford Herald  
Stevens Center  
United Way of Lee County  
YMCA

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## 2014 Lee County Community Health Assessment

### EXECUTIVE SUMMARY

#### What is a Community Health Needs Assessment?

A community health needs assessment is a process that helps to identify factors affecting our county, determine resources needed to address these factors, and develop a plan of action to address community needs. This is accomplished by identifying and collecting information that identifies the community's strengths, resources, and needs.

Primary data was collected from community residents through administering Community Health Opinion surveys and conducting focus groups. Secondary health data was gathered primarily from the NC State Center for Health Statistics.

During the 2010 Community Health Assessment (CHA) five health priorities were identified which included obesity, teen pregnancy, access to mental health, oral health and sexually transmitted diseases. Three health priorities were identified through the 2014 CHA.

Obesity was identified as the number one health priority by community residents for 2014. Obesity has been a top priority for the past three community health assessments. Unfortunately, the obesity rate for Lee County has continued to increase. From 2007-2010 adult obesity rates for Lee County and N.C. exceeded the adult obesity rate for the United States. The obesity rate for Lee County is in alignment with the obesity rate for the state overall at 29%.

Teen pregnancy also remains at the top of the county's health priorities for 2014. Since the last Community Health Assessment Lee County has experienced a decrease in teen pregnancy. In the year 2010 Lee County was ranked eighth in the state of NC for teen pregnancy rates. Lee County experienced an 11.3% decrease in teen pregnancy from 2011 to 2013. As a result, Lee County currently ranks 22<sup>nd</sup> in the state. There is still much work to be done to continue the decrease in teen pregnancy for Lee County.

The third and final health priority identified through the 2014 CHA was Mental Health/Substance Abuse. The Healthy NC 2020 Objective is to decrease the average number of poor mental health days among adults in the past 30 days to 2.8. Lee County residents currently are reported to experience an average of 4.0 poor mental health days per month.

Twenty-two percent of Community Health Opinion survey respondents indicated in the past 30 days there have been days when feeling sad or worried kept them from going about their normal business.

In addition, twenty four percent of the Community Health Opinion survey respondents reported being told by a doctor, nurse, or other health professional that they have depression or anxiety.

One emerging topic that was identified as a major issue in Lee County was substance abuse. This was often paired with gang activity/violent crime, and was seen as a threat to Lee County residents, especially children and teens. Law enforcement has already

**2014 Lee County Community Health Assessment**

established drop-off receptacles at the Sanford Police Department, as well as the Sheriff's Department to receive unwanted medications in an attempt to lessen the availability and abuse of prescription drugs. Project Lazarus has recently been established in Lee County to address the growing issue of prescription drug abuse, misuse and overdose in the community. Furthermore, a taskforce of community agencies, government, and law enforcement has been established to implement further efforts to tackle substance abuse issues within the community. Despite these efforts, residents communicated that tighter regulation on prescription medications, stricter sentences for violations, and increases in police enforcement could help to reduce both violent crime and substance abuse issues within the community. Substance Abuse (paired with mental health) remains one of the top three priority areas for community action in Lee County.

The next steps will be to develop community action plans, which will identify strategies to be utilized to address health priorities identified by the community health assessment process.

# State of the County Health Report 2015



**LEE COUNTY**

*Committed Today for a Better Tomorrow*



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## Lee County Board of Health Members

- Dr. Diane Schaller, Veterinarian, Chairperson
- Charity Dodson, Pharmacist
- Dr. William E. Hall, Physician
- Mary Hawley Oates, RN
- Alice Hooker, Pastor, General Public
- Dr. Alex Martin, Optometrist
- Jay Riley, General Public
- Dicke Sloop, General Public
- Martha Underwood, Engineer
- Dr. Teresa Wooddell, Dentist
- Dr. Andre Knecht, Commissioner Representative

### Purpose

The mission of the Lee County Health Department is to emphasize prevention as we monitor and respond to environmental issues, provide access to health care for those who are in need, prevent and control the spread of disease, and promote healthy lifestyles in the community based on current patterns and guidelines. The 2015 State of the County Health Report for Lee County is used to update the community on the progress of the health priorities identified by the 2014 Community Health Assessment (CHA). As you analyze the 2015 State of the County Health Report (SOTCH Report), you will become aware of the progress made with the 2015-2019 Community Action Plans targeting Lee County's health priorities.



## Lee County Demographics

### Population Update

According to the U.S. Census Lee County's estimated population as of July 1, 2014 was 59,662 compared to the 2010 estimated population of 57,856. The primary races are White (75.2%), Black/African American (20.1%), and Hispanic/Latino (19.5%). Females make up 50.8% of the county population and males make up 49.2%.

	Lee County	North Carolina
Total Population	59,662	9,943,964
Percent White	75.2	71.5
Percent African American	20.1	22.1
Percent Hispanic/Latino	19.5	9.0
Percent American Indian and Alaskan Native	1.4	1.6
Percent Asian	1.1	2.7
Two or More Races	2.0	2.1

Source: US Census Quick Facts

Lee County's median household income (2010-2014) was \$46,309 compared to NC's median household income of \$46,693. The percentage of persons living below poverty level (2010-2014) in Lee County was 18.5% compared to NC's 17.2%.

	Lee County	North Carolina
Median household income (2010-2014)	\$46,309	\$46,693
Persons in poverty, percent	18.5	17.2
Unemployment (August 2013)	8.0	6.1
Percent Persons without health insurance, under age 65	21.2	15.2

Source: US Census Quick Facts

## Lee County Health Priorities

Health priorities help in guiding the plans and actions for public health programs and initiatives in Lee County. During the 2014 CHA, the citizens identified the top three health concerns of the community: Obesity, Substance Abuse/Access to Mental Healthcare, and Sexually Transmitted Infections/Teen Pregnancy Prevention. The 2015 SOTCH Report discusses each listed health priority, and the actions being taken or planned to address each priority. In addition, according to the 2014 statistics, Lee County's top five leading causes of death were: Cancer, Heart Disease, Chronic Lower Respiratory Disease (COPD), Cerebrovascular Disease (stroke), and Alzheimer's disease, which are discussed in this report.

## Review of Major Morbidity and Mortality Data

Cancer was the number one cause of death in Lee County in 2013 and 2014, followed by heart disease at a close second. In 2013, motor vehicle injuries ranked 5<sup>th</sup> in the leading causes of death for the county. Deaths from motor vehicle injuries decreased from twenty-three in 2013 to eleven in 2014. Alzheimer's disease replaced motor vehicle injuries in 2014 as the fifth leading cause of death.

**Leading Causes of Death in Lee County 2013/2014**

Rank	Cause	2013	2014
1	Cancer	126	126
2	Diseases of heart	101	117
3	Chronic lower respiratory disease - COPD	33	36
4	Cerebrovascular disease (stroke)	35	24
5	Alzheimer's disease	18	21
<b>Total Deaths - All Causes</b>		<b>526</b>	<b>541</b>

Source: NC State Center for Health Statistics

Lee County experienced a slight decrease in heart disease and cerebrovascular disease death rates from 2009-2013 and 2010-2014. However, Lee County death rates for all leading causes of death were higher than the death rates for the state of NC.

**Lee County Death Rates**

Rank	Cause	2009-2013	2010-2014	North Carolina 2010-2014
1	Diseases of the Heart	185.8	183.5	165.9
2	Cancer - all sites	181.1	184.0	171.8
3	Chronic lower respiratory disease	46.6	46.4	46.0
4	Cerebrovascular disease	45.6	41.9	43.0
5	Diabetes Mellitus	27.4	26.0	22.1

Source: NC State Center for Health Statistics - 2016 County Health Data Book

2010-2014 Infant Mortality Rate	Lee County	North Carolina
	8.8	7.1

Source: NC State Center for Health Statistics

*For more detailed data on morbidity and mortality in Lee County, please view the 2014 Community Health Assessment on the Lee County Government Website at [www.leecountync.gov](http://www.leecountync.gov)*

## Obesity Reduction Update

**Voices into Action: The Families, Food, and Health Project** is a USDA-funded, five-year project based out of NC State University, NC A&T State University, and NC Cooperative Extension. Voices into Action's work includes research and outreach efforts focused on improving access to healthy, affordable food and physical activity in Wake, Harnett, and Lee counties.

During 2015, Voices into Action provided youth and family nutrition education programming in Lee County in collaboration with the Lee County Cooperative Extension. Classes included two youth summer camps focused on nutrition and STEM (Science, Technology, Engineering, and Math) Education for youth 7-16 years old and a series of family nutrition education classes. All camps and classes provided hands-on cooking experiences that focused on nutrition education, encouraging healthy food choices, and building the knowledge and skills necessary to cook for oneself or one's family. The family classes also focused on making healthy, affordable, time-saving meals that can be prepared in advance and reheated at a later date.

Voices into Action also provides mini-grant opportunities to projects focused on improving community access to food and physical activity. In 2015, seven projects were funded in Lee County. 2015 mini-grant recipients included:

- Salvation Army Food Pantry who purchased new storage shelves and promotional materials to expand their service to low-income families
- Communities in Schools of Lee County who hosted a running club and nutrition education classes for middle school girls at San Lee Middle School
- Abundant Living Ministries who started a food pantry and bought a blood pressure machine in order to offer health screenings for pantry clients and church parishioners
- Stevens Center who started a community garden that is maintained by the Adult Day Program
- Peace and Unity Garden who expanded their community garden services
- Cameron Grove AME Zion Church who expanded their community garden services
- First Baptist Church of Sanford who expanded their low-cost Zumba classes by providing outdoor classes.



**Family Nutrition Class**



**Zumba class at First Baptist Church**

To learn more about Voices into Action's work in the community, please visit <http://voicesintoaction.org> or contact Zandra Alford at [zaalford@ncsu.edu](mailto:zaalford@ncsu.edu)

### **Sexually Transmitted Infection/Teen Pregnancy Prevention Update**

Lee County has seen a dramatic drop in total pregnancies reported. In 2013, our total number of pregnancies was 92. In 2014, there were 84 teen pregnancies. This is a great success! Lee County has also seen a drastic drop in repeat teen pregnancy rates. From 2013-2014, the repeat teen pregnancy rate decreased from 32% to about 23%.

The Coalition for Families teen pregnancy prevention programs made a big change last year when programming was moved from afterschool group sessions to in-school day sessions. This change has allowed the Smart Girls program and Teen Outreach Program (TOP) to serve more students than ever before. Between both programs, 280 students will be served during the 2015-2016 school year. This is a great increase from years past. At East Lee Middle School, Smart Girls is part of the student's health class, while TOP has paired with the Advancement Via Individual Determination (AVID) program at East and San-Lee Middle Schools. At West Lee Middle School, group sessions are held during 7<sup>th</sup> & 8<sup>th</sup> grade exploratory time. This is a great example of the wonderful partnership between the Coalition and the Lee County School System.

In the fall of 2015, the Coalition was granted the Personal Responsibility Education Program (PREP) grant for another grant cycle. These grant funds allow the Coalition the opportunity to provide the TOP program in all of the county's middle schools.

### **Mental Health Partners Update**

In 2015, the Mental Health Partners taskforce continued to work to raise awareness of mental health issues and increase access to mental health and substance abuse treatment services in the county by publishing articles in the local newspaper and distributing the Lee County Mental Health and Substance Abuse Services brochure in the community.

In August of 2015, Law Enforcement Officers, including representatives from Sanford Police Department, Broadway Police Department, and Lee County Sheriff's Department participated in the fourth annual Crisis Intervention Team (CIT) training. CIT is a nationally recognized training that trains law enforcement how to react appropriately to situations involving mental illness. The 40-hour training educates police officers on mental health conditions and medications, and introduces police to mental health resources in the local community.

In collaboration with NAMI Cumberland, Harnett and Lee County's Crisis Intervention Team, the first annual CIT awards ceremony was held. This awards ceremony recognizes CIT trained officers who have effectively utilized CIT training in their line of work as well as community members who promote CIT locally, at state, and or national levels.



CIT Awards Ceremony 2015

## New Initiatives

### Project Lazarus

The state of NC has experienced an alarming increase in the number of deaths due to opiates from 150 deaths in 1999 to 790 deaths in 2013. Lee County experienced 57 deaths due to opiates from 1999-2013 and there were 106 emergency department visits attributed to opiate poisoning from 2008-2013. In 2015 Lee County received funding from Community Care of North Carolina (CCNC) to implement Project Lazarus, a community-based prescription drug overdose prevention project.

A community coalition was formed including representatives from Lee County Health Department, local law enforcement, emergency management, EMS, Central Carolina Hospital, medical providers, mental health/substance abuse providers and other community partners. The coalition worked together to identify the following strategies to address prescription abuse, misuse and overdose in the county.

- Naloxone kit distribution by law enforcement and public health department
- Increasing community awareness through advertising with County of Lee Transportation System (COLTS) and television and radio public service announcements
- Increasing the number of pill drop boxes in the community



### Tobacco Ordinance

In late 2015 Lee County Commissioners revised the county tobacco ordinance. The ordinance now bans smoking on county property, not just in buildings. Prior to this revision the smoking ordinance only addressed smoking on health department grounds. The ordinance also now includes e-cigarettes as a tobacco product. Members of the public can be cited for not following the rules. A copy of the ordinance can be viewed on the Lee County Government website.

### QuitlineNC

QuitlineNC provides free cessation services to any North Carolina resident who needs help quitting tobacco use. Quit Coaching is available in different forms, which can be used separately or together, to help any tobacco user give up tobacco.

Telephone Service is available 24/7 toll-free at  
1-800-QUIT-NOW (1-800-784-8669)  
<http://www.quitline.com/>





## New Initiatives Continued

### Dental Healthcare

Due to the restructuring of the NC Oral Health Section, Division of Public Health, North Carolina Department of Health and Human Services, there has been no Public Health Dental Hygienist in Lee County since September 2013. In October 2015, the NC Oral Health Section reassigned a position to cover Region 6 of the state which includes Anson, Cumberland, Harnett, Hoke, Lee, Montgomery, Moore, Richmond, and Scotland counties. The new regional Public Health Dental Hygienist is housed in the Lee County Health Department.

Tooth decay continues to affect more children than any other chronic childhood disease, in spite of the fact that it is almost entirely preventable. Children free of pain are able to sleep well, have higher self-esteem and arrive at school ready to learn. Only prevention can reduce tooth decay. In the spring of 2013, the NC Department of Health and Human Services, Division of Public Health, Oral Health Section screened third graders in a random sample, which included Deep River Elementary School, as well as others across the state. Information was collected as part of the Centers for Disease Control and Prevention National Oral Health Surveillance System. The results of this random sample screening showed that North Carolina has already surpassed the *Healthy People 2020* goals for third graders in three areas! Only 41.9% of third grade students have ever had dental disease (the national 2020 target is 49% or less). Only 14.3% had untreated cavities (the national 2020 target is 25.9% or less), and 45.3% of third grade students have preventive dental sealants (the national target is 28.1% or more).

According to the [Revised Statewide Oral Health Strategic Plan](#) (2014), the major components of the statewide oral health program will include the reorganization of the NC Oral Health Section (serving regions vs. individual counties), strategies for reducing oral health disease through education and prevention, surveillance, support for community water fluoridation, dental sealant promotion and utilization, establishing a dental home, and a pilot program to address oral care for the frail and elderly.



Give Kids a Smile! Event at Central Carolina Community College

## Emerging Issues in Lee County

### Zika Virus

According to the Centers for Disease Control and Prevention, the first confirmed Zika virus infection in Brazil was reported in May 2015, and on Feb 1, 2016, the World Health Organization (WHO) declared Zika virus a public health emergency of international concern (PHEIC). Since then, cases of Zika virus have been reported in many other countries and territories, and the virus is likely to continue to spread to new areas. In recent weeks, cases of Zika virus have begun to present in North Carolina.

Zika virus was first discovered in 1947, and is named after the Zika forest in Uganda. The first cases of the virus in humans were detected in 1952, and since then, outbreaks have been reported in Southeast Asia, tropical Africa, and the Pacific Islands. It is transmitted through the bite of an infected mosquito, or through sexual contact with a man who is infected with the virus.

Symptoms of Zika virus include rash, conjunctivitis (red eyes), fever, and joint pain. However, most people who contract the Zika virus will not show any signs or symptoms of having the virus. If someone develops symptoms, they are encouraged to see their healthcare provider, and to inform them if they have traveled recently and where they went. There is no vaccine for the virus, and common treatment includes rest, drinking fluids in order to prevent dehydration, taking medicines, such as Tylenol (acetaminophen), to reduce fever and relieve pain, and avoidance of aspirin and other non-steroidal anti-inflammatory drugs (NSAIDs).

Zika virus effects pose the most serious risk for unborn children. According to the North Carolina Department of Health and Human Services, "a pregnant woman infected with Zika virus can pass the virus to her unborn baby. A serious birth defect of the brain called microcephaly, and other adverse pregnancy outcomes have been reported in some mothers who were infected with Zika virus while pregnant."

Ways to prevent the spread of Zika virus include:

- Getting rid of any sources of standing water around your home (ex. bird baths, children's wading pools, old tires) where mosquitos may breed.
- Wearing light-colored, long-sleeved shirts and long pants to help prevent mosquito bites.
- Applying Environmental Protection Agency (EPA)-registered insect repellents, and using as directed.
- Helping to prevent spreading Zika from sex by using condoms the right way every time you have sex. Not having sex is the best way to be sure that someone does not get sexually transmitted Zika virus.

*For more information, please visit <http://epi.publichealth.nc.gov/cd/diseases/zika.html> or [www.cdc.gov/zika](http://www.cdc.gov/zika)*

### How You Can Get Involved

LeeCAN meets on the 3<sup>rd</sup> Wednesday of the month quarterly. For more information about LeeCAN or how you can become involved in working to address one or more of the health priorities identified in this report, please contact Ashley Graham, Lee County Health Education Supervisor at [agraham@lee-county-nc.gov](mailto:agraham@lee-county-nc.gov)

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- Julie Goodwin – Lee County Health Department
- Wendy Seymore – NC Oral Health Section
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- Tessie Castillo – NC Harm Reduction Coalition
- Sid Evans – NC Department of Health – State Center for Health Statistics



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# State of the County Health Report 2016



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## Lee County Board of Health Members

Dr. Diane Schaller, Veterinarian, Chairperson  
Charity Dodson, Pharmacist  
Dr. William E. Hall, Physician  
Mary Hawley Oates, RN  
Alice Hooker, Pastor, General Public  
Dr. Alex Martin, Optometrist  
Jay Riley, General Public  
Dicke Sloop, General Public  
Martha Underwood, Engineer  
Dr. Teresa Wooddell, Dentist  
Dr. Andre Knecht, Commissioner Representative

## Purpose

The mission of the Lee County Health Department is to emphasize prevention as we: monitor and respond to environmental issues, provide access to health care for those who are in need, prevent and control the spread of disease, and promote healthy lifestyles in the community based on current patterns and guidelines.

The 2016 State of the County Health Report for Lee County provides an update to the community on the progress made in the past year in addressing health priorities identified by the 2014 Community Health Assessment (CHA).



## Lee County Demographics

### Population Update

According to the U.S. Census, Lee County's estimated population as of July 1, 2015 was 59,660 compared to the 2010 estimated population of 57,856. The primary races are White (74.9%), Black/African American (20.2%), and Hispanic/Latino (19.5%). Females make up 50.9% of the county population and males make up 49.1%.

	Lee County	North Carolina
Total Population	59,660	10,042,802
Percent White	74.9	71.2
Percent African American	20.2	22.1
Percent Hispanic/Latino	19.4	9.1
Percent American Indian and Alaskan Native	1.3	1.6
Percent Asian	1.2	2.8
Two or More Races	2.1	2.1

Source: US Census Quick Facts

Lee County's median household income (2011-2015) was \$45,608 compared to NC's median household income of \$46,868. The percentage of persons living in poverty as of 2015 in Lee County was 17.1% compared to NC's 16.4%.

	Lee County	North Carolina
Median household income (2011-2015)	\$46,608	\$46,868
Persons in poverty, percent	17.1	16.4
Unemployment (December 2016)	5.6	4.9
Percent Persons without health insurance, under age 65	17.5	13.1

Source: US Census Quick Facts and US Department of Labor, Bureau of Labor Statistics

### Lee County Health Priorities

During the 2014 CHA, Lee County residents identified the top three health concerns of the community: Obesity, Substance Abuse/Access to Mental Healthcare, and Sexually Transmitted Infections/Teen Pregnancy. The 2016 SOTCH Report discusses each health priority, and the actions being taken or planned to address each priority. Taskforces are in place in the community to address each health priority identified.



### Review of Major Morbidity and Mortality Data

According to the 2015 mortality statistics, Lee County's top five leading causes of death in order were: Heart Disease, Cancer, Cerebrovascular Disease (stroke), Alzheimer's disease, and Chronic Lower Respiratory Disease (COPD). The total number of deaths in Lee County increased by 17% from 2014 to 2015. The top five causes of death remained the same but shifted in rank slightly. Heart disease was the number one cause of death in Lee County in 2015, followed by cancer at a close second. The number of deaths attributed to diseases of the heart increased by 26% from 2014-2015.

**Leading Causes of Death in Lee County 2014/2015**

Rank	Cause	2014	2015
1	Diseases of heart	117	148
2	Cancer	126	141
3	Cerebrovascular disease (Stroke)	24	40
4	Alzheimer's disease	21	31
5	Chronic lower respiratory disease (COPD)	18	21
<b>Total Deaths – All Causes</b>		<b>541</b>	<b>633</b>

Source: NC State Center for Health Statistics

Lee County experienced a slight decrease in heart disease and chronic lower respiratory disease death rates from 2010-2014 and 2011-2015. Lee County death rates for all leading causes of death continue to remain higher than the death rates for the state of NC.

**Lee County Death Rates**

Rank	Cause	2010-2014	2011-2015	North Carolina 2011-2015
1	Diseases of the Heart	183.5	182.8	163.7
2	Cancer – all sites	184	186.6	169.1
3	Chronic lower respiratory disease	46.4	45.6	45.9
4	Cerebrovascular disease	41.9	44.4	43.1
5	Alzheimer's disease	25.0	30.1	30.2

Source: NC State Center for Health Statistics – 2017 County Health Data Book

2011-2015 Infant Mortality Rate	Lee County	North Carolina
	8.9	7.2

Source: NC State Center for Health Statistics



## Obesity Reduction Update

**Voices into Action: The Families, Food, and Health Project** is a USDA-funded, five-year project based out of NC State University, NC A&T State University, and NC Cooperative Extension. **Voices into Action's** work includes research and outreach efforts focused on improving access to healthy, affordable food and physical activity in Wake, Harnett, and Lee counties.

In addition to conducting interviews with low-income families and workshops with community residents and organization leaders, **Voices into Action** has worked closely with Lee County Cooperative Extension and local organizations to carry out nutrition education programs, cultivate community-based action groups, and fund mini-grant projects that provide innovative and sustainable solutions to address challenges identified by community members. Mini-grant projects have varied in size and scope, but have had a significant impact on the county, directly serving 4,916 children and youth in Lee County since 2014.



### **2016 Grantees:**

- **Cameron Grove AME Zion Church** provided garden education to the church and donated a percentage of food grown to the community
- **Central Carolina Community College** started an on-campus community garden to provide gardening and nutrition education to students in an adult education program.
- **First Baptist Church** expanded their Zumba program to serve additional participants by providing a portable speaker, and expanding class physical activity offerings by providing exercise weights and a scale with BMI reader. They also provided nutrition education with EFNEP.
- **Peace and Unity Community Garden** is improving garden maintenance by obtaining garden supplies and rain barrels.
- **Steven's Center/Stepping Stones** is maintaining a garden at the Steven's Center that is cared for by the Connections Program (year-round adult day program) and started a childcare garden at Stepping Stones Childcare Center.
- **West Lee Middle School Community Garden** expanded an on-site school garden as an education tool for students and community members.

In addition to supporting mini-grantees, VIA has also supported community nutrition education projects in Lee County. In June and July 2016, VIA worked with the Expanded Food and Nutrition Education Program (EFNEP) and Lee County Cooperative Extension's 4H program to provide two youth summer camps focused on nutrition and STEM (Science, Technology, Engineering and Math) education. 23 youth in total participated in the camps. During the same period, family nutrition education and cooking classes were provided to families in Lee County who are enrolled in the **Voices into Action** research study. Four families (including 4 adults and 7 youth) enrolled in the classes. Based on aggregate data of all of these classes, outcomes showed that::

- 90% (26 of 29) participants improved their abilities to choose foods according to Federal Dietary Recommendations or gained knowledge.
- 55% (16 of 29) participants improved their physical activity practices or gained knowledge.
- 52% (15 of 29) participants used safe food handling practices more often or gained knowledge.

### **Obesity Reduction Update (continued)**

From February to April of 2016, VIA worked with volunteers from the Greensboro Cooperative Extension Office as well as Expanded Food and Nutrition Education Program (EFNEP) and students from Meredith College and NC A&T State University to offer a 10 week series of garden-based nutrition classes at West Lee Middle School in Sanford. A total of 9 middle school students participated and reported the following changes:

- 67% (6 of 9) Children and youth improved their abilities to choose foods according to Federal Dietary Recommendations or gain knowledge.
- 67% (6 of 9) Children and youth improved their physical activity practices or gain knowledge

To learn more about Voices into Action's work in the community, visit <http://voicesinaction.org>



### **Teen Pregnancy Prevention Update**

The Coalition for Families teen pregnancy prevention programs made a big change during the 2015-2016 school year when programming was moved from afterschool group sessions to in-school day sessions. This change allowed the Smart Girls program and Teen Outreach Program (TOP) to serve more students than ever before. Between both programs, an estimated 275 students will be served during the 2016-2017 school year.

At East Lee Middle School, Smart Girls is now part of the student's health class, while TOP has paired with the Advancement Via Individual Determination (AVID) program at East Lee Middle School and Lee County High School. At West Lee Middle School, group sessions for Smart Girls and TOP are held during 7th & 8th grade exploratory time. This is a great example of the wonderful partnership between the Coalition and the Lee County School System.

The Coalition's Adolescent Parenting Program served 29 teen parents in 2016. The program saw great success in preventing repeat pregnancies among the participants as well as success in seeing participants succeed in achieving their goals in education and life skill development.

In the fall of 2016, the Coalition was granted the Adolescent Pregnancy Prevention (AP3) grant for another grant cycle. These grant funds allow the Coalition the opportunity to provide the Reducing the Risk curriculum to all 9<sup>th</sup> grade classes beginning in the fall of 2017.





### Mental Health Partners Update

In 2016 Lee County hosted the 5<sup>th</sup> annual Crisis Intervention Team (CIT) training. A total of 19 officers and one EMS first responder were trained from Lee County Sheriff's Department, Sanford Police Department, Siler City Police Department and Lee County EMS.



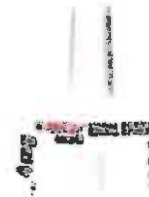
CIT training is a 40 hour nationally recognized training that trains law enforcement on mental health conditions and how to react appropriately to situations involving mental illness. The Lee County training CIT planning committee meets throughout the year to plan this annual training and includes representatives from local law enforcement, Sandhills Center, Lee County

Health Department, Central Carolina Hospital, NAMI Cumberland, Harnett and Lee.

### Project Lazarus

In the past decade and a half the number of deaths due to opiate poisonings has grown in North Carolina and nationwide at an alarming rate. The number of opiate poisoning deaths for the state of NC went from 150 in 1999 to 11,072 in the year 2015. In 2016 Lee County's Project Lazarus coalition continued to work to raise awareness of the opioid misuse/abuse issue in the community through various community outreach events and presentations. Advertisements promoting medication safety were placed on the County of Lee Transportation (COLTS) vans and Lee County Sheriff's Department began carrying Narcan, naloxone nasal spray. Naloxone is a life-saving opioid reversal drug used for the emergency treatment of opioid overdose.

In June of 2016 Governor McCrory signed legislation making naloxone more accessible to the public. A statewide standing order for naloxone was put into place making naloxone available at pharmacies in North Carolina. North Carolina is the third state in the country to issue a statewide standing order for naloxone. Please visit [www.naloxone.org](http://www.naloxone.org) to learn more about North Carolina's standing order for naloxone.



### Syringe Exchange

Another piece of legislation put into place in NC in 2016 was the legalization of syringe exchange programs. According to the National Institute for Drug Abuse recent research indicates many young individuals report abusing opioids before starting to use heroin. Some individuals reported switching to heroin because it is cheaper and easier to obtain than prescription opioids. Syringe exchange programs are one of the most effective public health interventions for decreasing the transmission rates of HIV and other blood borne diseases such as hepatitis C, as well as connect users to treatment and other important needs such as housing or food assistance.



## New Initiatives

### Infant Mortality Reduction Project



Each year in the United States, up to 3,500 infants die suddenly and unexpectedly. Most of these deaths are from Sudden Infant Death Syndrome (SIDS) and other sleep related causes, including suffocation. SIDS is one of the leading causes of death for infants one month to one year of age nationally and in North Carolina. In 2016, for every 1,000 babies born alive in N.C, seven die in their first year of life. Lee County's rate was 5.5 per 1,000 live births.

The Lee County Health Department received Maternal and Child Health Block grant funding to implement programs that are designed to lower infant mortality rates in the county. The Infant Mortality Reduction Project provides training and resources to agencies who work with expectant or new parents about how to reduce the risk of SIDS and death from unsafe sleep environments. The Project Manager provides community education, outreach, and promotes the Baby's Easy Safe Sleep Training (BESST). The BESST program is an evidence-based strategy that helps reduce the risk of SIDS and other sleep-related deaths. The project also provides access to clinician training and community education on the use of Long Acting Reversible Contraceptives, or LARCS.

Strategies to reduce the risk of SIDS and promote safe sleep include:

- Always place babies on their backs to sleep for naps and at night.
- Use a firm mattress in a safety approved crib, covered by a fitted sheet.
- Have baby share the room, but not your bed. Baby should not sleep in an adult bed, on a couch, or a chair alone or with anyone else.
- Keep soft objects, loose bedding, bumper pads, pillows, quilts, comforters, and stuffed toys out of the crib.
- Don't let baby get too hot during sleep.
- Prevent any exposure to tobacco smoke during pregnancy and after birth. Do not smoke or allow smoking around your baby especially in the home or in a vehicle.
- Breastfeed your baby.

### Zika Virus Prevention Kits

On September 15, 2016, the Lee County Health Department began a campaign to prevent the spread of the Zika Virus by providing prevention kits to the residents of Lee County. The kits were distributed on a first come, first serve basis and contained one Mosquito Dunk. Kits also included educational information regarding the proper use of the Mosquito Dunk, along with methods to prevent mosquito-borne diseases. A Mosquito Dunk is a donut-shaped disc that is inserted into a standing water source, where it floats on the surface and slowly releases a special bacterium, which mosquito larvae eat. This bacterium kills mosquito larvae of all known mosquito species, but is non-toxic to humans, animals, birds, frogs, fish, birds and other animals. The campaign was suspended on November 11, 2016 for the season, and will resume Spring 2017.





## New Initiatives Continued

### Sanford Housing Authority Goes Smoke Free

On November 30, 2016 the US Housing and Urban Development announced public housing developments in the US would be required to provide a smoke-free environment for their residents. This smoke-free rule prohibits lit tobacco products in all living areas, indoor common areas, administrative offices and all outdoor areas within 25 feet of housing and administrative office buildings.

In anticipation of this nationwide rule being mandated, the Sanford Housing Authority's housing developments converted to smoke-free facilities effective October 1, 2016. During the summer of 2016 local and state health department staff conducted listening sessions with housing authority residents to help inform and prepare residents for the upcoming change. At this time residents were provided information on QuitlineNC.

### QuitlineNC

QuitlineNC provides free cessation services to any North Carolina resident who needs help quitting tobacco use. Quit Coaching is available in different forms, which can be used separately or together, to help any tobacco user give up tobacco.

Telephone Service is available 24/7 toll-free at  
1-800-QUIT-NOW (1-800-784-8669)  
<http://www.quitlineNC.com/>



### Behavioral Health Services

In the Spring of 2016 the Lee County Health Department and Department of Social Services staff met with Sandhills Center, the Local Management Entity – Managed Care Organization (LME-MCO) for the county, to discuss how Sandhills Center could assist the county with regards to behavioral health services. A survey was developed and distributed to Health Department and Social Services clients to determine if there was a need/interest in accessing behavioral health services at the Health Department and Department of Social Services locations. Survey results indicated a great need/interest from clients in these services.

In the fall of 2016 a Behavioral Health clinician began providing services to Lee County Health Department and Department of Social Services clients. The clinician sees clients by referral from the Health Department and Social Services and currently operates on Tuesday mornings and Thursday afternoons.



## **New Initiatives Continued**

### **Board of Health Rule**

At their October 19<sup>th</sup>, 2016, meeting the Lee County Board of Health adopted a model rule for rabies post exposure management of dogs and cats to effectively and efficiently protect the public's health using the most current science.

The 2016 Rabies Compendium by the National Association of State Public Health Veterinarians (NASPHV) provides science to support new rabies control measures. These measures will result in fewer dogs and cats being euthanized, shorter quarantine periods, and allow for home observations for lapsed animals with appropriate documentation. Benefits of these changes include significant emotional and financial benefits to animal owners while maintaining the safety of public health in Lee County.

The Model Board of Health Rule is available for review at [www.lee-county.nc.gov](http://www.lee-county.nc.gov) under the Public Health Animal Services section.



### **Changes in Data**

There has been a 48.8% decrease in teen pregnancy in Lee County from 2010 to 2015. The downward trend continued from 2014 to 2015 with a decrease from 84 to 76 teen pregnancies. The majority (54) of teen pregnancies in 2015 were amongst 18-19 year olds. Lee County was ranked 24<sup>th</sup> in 2015 amongst NC counties for teen pregnancy.

Another change observed in 2015 was an increase in the overall number of deaths in the county. In 2014 there were a total of 541 deaths. This number increased by 17% to 633 deaths in the year 2015. In addition, the number of deaths due to heart disease increased by 26% from 2014 to 2015.

## Emerging Issues

### Electronic Nicotine Delivery Systems (ENDS)

While tobacco use is decreasing nationwide, youth and young adults are increasingly using Electronic Nicotine Delivery Systems, also known as ENDS. ENDS include a range of devices including e-cigarettes, vape pens, e-hookah, and similar devices. Many e-cigarettes and other ENDS contain nicotine, which is known to be highly addictive.

According to the CDC more teens now use e-cigarettes than conventional cigarettes. According to the CDC's 2015 National Youth Tobacco survey 13.5% of middle schoolers and 37.7% of high schoolers report ever using e-cigarettes. The use of e-cigarettes and other ENDS amongst youth is particularly concerning because brain development continues until the early to mid-20s. According to the Surgeon General's report on e-cigarette use among youth and young adults, nicotine in e-cigarettes and other tobacco products can prime young brains for addiction to other drugs, such as cocaine and methamphetamine.



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Jay Riley, General Public  
Dicke Sloop, General Public  
Glen Gunter II, Engineer  
Dr. Teresa Wooddell, Dentist  
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## Purpose

The mission of the Lee County Health Department is to emphasize prevention as we: monitor and respond to environmental issues, provide access to health care for those who are in need, prevent and control the spread of disease, and promote healthy lifestyles in the community based on current patterns and guidelines.

The Lee County Health Department and LeeCAN (Community Action Network) conducted a Community Health Assessment in 2014. The following health priorities were identified for the county: obesity, teen pregnancy, mental health/substance abuse. The purpose of the State of the County Health Report is to provide an update to the community on the progress made in the past year in addressing health priorities identified by the most recent Community Health Assessment (CHA).



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## Lee County Demographics

### Population Update

According to the U.S. Census, Lee County's estimated population as of July 1, 2016 was 59,616 compared to the 2010 estimated population of 57,856. The primary races/ethnicities are White (74.8%), Black/African American (20.3%), and Hispanic/Latino (18.6%). Eighteen percent of the population in Lee County is Hispanic/Latino compared to 9.2% of North Carolina's population overall. Between 2012-2016 11.2% of Lee County residents were foreign born compared to 7.7% for the state of North Carolina. Females make up 51.3% of the county population and males make up 49.7%.

	Lee County	North Carolina
Total Population	59,616	10,146,788
Percent White	74.8	71.0
Percent African American	20.3	22.2
Percent Hispanic/Latino	18.6	9.2
Percent American Indian and Alaskan Native	1.3	1.6
Percent Asian	1.3	2.9
Two or More Races	2.1	2.2

Source: US Census Quick Facts

Lee County's median household income (2012-2016) was \$46,402 compared to NC's median household income of \$48,256. The percentage of persons living in poverty as of 2016 in Lee County was 16.9% compared to NC's 15.4%. The percent of persons without health insurance decreased from 17.5% in 2016 to 15.8% in 2017

	Lee County	North Carolina
Median household income (2012-2016)	\$46,402	\$48,256
Persons in poverty, percent	16.9	15.4
Unemployment (December 2016)	4.9	4.4
Percent Persons without health insurance, under age 65	15.8	12.2

Source: US Census Quick Facts and US Department of Labor, Bureau of Labor Statistics

### Lee County Health Priorities

During the 2014 CHA, Lee County residents identified the top three health concerns of the community: Obesity, Substance Abuse/Access to Mental Healthcare, and Sexually Transmitted Infections/Teen Pregnancy. The 2017 SOTCH Report discusses each health priority, and the actions being taken or planned during the most recent year to address each priority. Taskforces are in place in the community to address each health priority identified.

## Review of Major Morbidity and Mortality Data

According to the 2016 mortality statistics, Lee County's top five leading causes of death in order were: Cancer, Heart Disease, Alzheimer's Disease, Chronic Lower Respiratory Disease and Diabetes Mellitus. The top four causes of death remained the same from 2015, but Diabetes Mellitus replaced Chronic lower respiratory disease as the fifth most common cause of death in 2016. Overall, there was a 15% decrease in the total number of deaths in Lee County from 2015 to 2016, with a significant decrease in deaths from heart disease.

### Leading Causes of Death in Lee County 2015/2016

2016 Rank	Cause	2016	2015
1	Cancer	141	121
2	Diseases of the heart	99	148
3	Alzheimer's disease	32	31
4	Chronic lower respiratory disease (COPD)	31	32
5	Diabetes Mellitus	20	8
<b>Total Deaths – All Causes</b>		<b>633</b>	<b>539</b>

Source: NC State Center for Health Statistics

Lee County experienced a decrease in heart disease, cancer, chronic lower respiratory disease and cerebrovascular death rates from 2010-2014 and 2011-2015. However, Lee County death rates for heart disease, cancer and Alzheimer's disease continue to remain higher than the death rates for the state of NC overall.

### Lee County Death Rates

Rank	Cause	2011-2015	2012-2016	North Carolina 2012-2016
1	Diseases of the Heart	182.8	169.2	161.3
2	Cancer – all sites	186.6	176.6	166.5
3	Chronic lower respiratory disease	45.6	42.6	45.6
4	Cerebrovascular disease	44.4	41.5	43.1
5	Alzheimer's disease	30.1	34.4	31.9

Source: NC State Center for Health Statistics – 2017 County Health Data Book

Infant mortality rate measures the number of deaths of infants less than 12 months of age. The infant mortality rate for Lee County decreased from 8.9 deaths per 1,000 during 2011-2015 to 7.4 deaths from 2012-2016.

2016 Infant Mortality Rate	Lee County	North Carolina
	7.4	7.2

Source: NC State Center for Health Statistics



## **Obesity Reduction Update**

In late 2016 Lee County was one of four counties in North Carolina to receive a two year grant to focus on increasing access to healthy food and physical activity. Lee County, along with Edgecombe, Halifax and Northampton counties were identified by the Centers for Disease Control (CDC) as areas in the country with higher rates of obesity. Grant funds were used to establish Health Matters, a collaborative project between NC State University and NC Cooperative Extension. During 2017, the Lee County Health Matters associate (HMA), NC Cooperative Extension staff, and NC State Health Matters staff worked to build partnerships with local health-focused coalitions and organizations, such as LEEding Toward Wellness, to increase their capacity for improving the health and wellness in the county.

In addition, the NC State Health Matters team created asset maps of Lee County to determine the distribution of community assets. Maps used existing data from several sources including the NC Department of Transportation, Division of Public Health, Parks and Recreation Department, and the USDA. Maps included locations of schools, parks, food outlets, food outlets accepting SNAP/EBT, faith communities, sites with known shared use agreements, streets and major highways. NC State Faculty, the Lee County Extension Director, Family & Consumer Science agent and HMA used the maps to identify concentrations of resources and discuss community assets. The mapping activity provided insight for the HMA to pave the path of the key informant interviews to focus on identified communities in the counties, and harness the assets within these identified community zones among community coalitions, like LEEding Toward Wellness.

Members of LEEding Toward Wellness work with Health Matters to identify and implement additional strategies and projects to increase access to physical activity and healthy eating. Several projects were initiated in 2017, including funding for bicycle racks in Sanford, soccer goals at Primera Iglesia Bautista, pickleball equipment for First Baptist's health and wellness center, direct education classes about safe and healthy food preparation at El Refugio, new signage for Cooperative Extension's Pollinator Garden, the development of a Lee County Diabetes Resource guide, and new tents for the Sanford Farmers' Market.



EFNEP Class at the Cooperative Extension office

In addition to this work, Cooperative Extension offered various nutrition education classes related to their Family and Consumer Sciences (FCS) and Expanded Food and Nutrition Education (EFNEP) programs. These classes focused on food shopping on a budget, planning meals, expanding cooking skills, and increasing physical activity. A total of 44 individuals participated in these programs.

The following outcomes are based on aggregate data collected from all of these classes:  
50% (18 of 36) participants plan to prepare more meals at home  
55% (20 of 36) participants increased their consumption of fruits and vegetables  
44% (12 of 27) participants increased consumption of whole grains  
33% (9 of 27) participants increased physical activity

### Teen Pregnancy Prevention Update

In 2016 there were 84 teen pregnancies in Lee County. Nineteen or 22.6 percent of those pregnancies were repeat pregnancies. The teen pregnancy rate for NC is 28.1 per 1,000 15-19 year old girls. The teen pregnancy rate for Lee County is 43.1 per 1,000. Lee County ranked 11<sup>th</sup> for teen pregnancies in the state of North Carolina in 2016.

The Coalition for Families teen pregnancy prevention programs have made a positive impact on Lee County's teens. During the 2016-2017 school year, both Smart Girls and the Teen Outreach Program® (TOP®) were offered at East Lee Middle School and West Lee Middle School, The TOP® Program was also implemented at Lee County High School. Between both programs, an estimated 275 students were served during the school year!

At East Lee Middle School, Smart Girls was offered during 7<sup>th</sup> and 8<sup>th</sup> grade female health classes, while TOP® partnered with the Advancement Via Individual Determination (AVID) program. Around 100 teens were served at East Lee Middle School in both programs. TOP® also partnered with the AVID program at Lee County High School, serving around 85 teens. At West Lee Middle School, Smart Girls was offered to 8<sup>th</sup> grade girls during the fall and 7<sup>th</sup> grade girls during the spring once a week during the teens' scheduled exploratory time. TOP® served 8<sup>th</sup> grade teens at West Lee Middle School during the scheduled exploratory time as well. 45 teens were served at the West Lee Middle School campus. The partnership between Lee County Schools and the Coalition for Families is a great way to provide services to teens throughout Lee County.



TOP field trip to UNC-CH campus

The Coalition's Adolescent Parenting Program (AP2) served 36 teen parents in 2017. The teen parents were offered the *Be Proud! Be Responsible! Be Protective!* Curriculum. The Adolescent Parenting Program exists to promote high school graduation among teen parents, delay subsequent pregnancies, and prepare their children for kindergarten.

In fall of 2017, the Coalition's Adolescent Pregnancy Prevention Program (AP3), in conjunction with Lee County Schools, began implementing the *Reducing the Risk* curriculum during 9<sup>th</sup> grade health classes with great success. An estimated 800 students will be served during the 2017-2018 school year.

## Mental Health Partners Update

The 6<sup>th</sup> Crisis Intervention Team (CIT) training took place in Lee County in May of 2017. Eight officers from Sanford Police Department and Lee County Sheriff's Department participated in the training. CIT training is a nationally recognized training that provides law enforcement with information on mental health conditions and skills to react appropriately and effectively to situations involving mental illness. The first CIT training took place in Lee County in 2012 and a total of 86 law enforcement officers in the county have been trained.

Sandhills Center, in conjunction with the Sanford Police Department, piloted an eight-hour Crisis Intervention Team (CIT) refresher session in September. Five members of the Sanford Police Department graduated from the course, which was held during the week of Sept. 18, 2017. Lee County Health Department, Central Carolina Hospital and Central Carolina Community College coordinated the training with Sandhills Center. Sgt. Gregory Deck of the Sanford Police Department served as the host officer.



May 2017 CIT Graduates

## Project Lazarus

The opioid epidemic is still ongoing nationwide and in Lee County. On June 29<sup>th</sup>, 2017 Governor Roy Cooper signed into law The Strengthen Opioid Misuse Prevention (STOP) Act. The law limits the amount of days doctors can prescribe opioids for up to 5 days for acute injuries and 7 for surgical procedures. While there was a downward trend in opioid overdoses from prescription opiates, there was an increase in the use of heroin, fentanyl and fentanyl analogues. In 2017 there were a total of 59 opioid overdoses, 48 of which were attributed to heroin. The number of heroin overdoses quadrupled from 12 in 2016 to 48 in 2017. Heroin related Emergency Department visits also increased from 32 to 71. County Emergency Management Services administered naloxone 96 times in 2017 compared to 54 in 2016.

Lee County Sheriff's Department began carrying naloxone in the fall of 2016. This past year approximately 6 opioid overdoses were reversed by Sheriff's Deputies carrying Narcan nasal spray. Sanford Police Dept began carrying naloxone in 2017 and have used their kits to reverse at least 6 overdoses in the community.



Drug Take Back Day, October 2017

In October a medication take back day was held at the Dennis Wicker Civic Center in collaboration with the county's household hazardous waste take back day. Information about medication safety and the permanent drug take back boxes in the county was provided to residents during the event. Sanford Police Department oversaw the take back of medications. Approximately 50 pounds of medication was collected.

## New Initiatives

### Safe Plates

In June of 2017, Lee County Environmental Health and Lee County Cooperative Extension began offering the NC Safe Plates program as a replacement to ServSafe. NC Safe Plates is a food safety curriculum developed by NC State University. The course helps food establishments meet the NC requirement of having at least one supervisor certified as a food protection manager, per the 2013 FDA Food Code. NC Safe Plates is taught through case studies, storytelling, activities, and discussion. Training topics include: personal hygiene, purchasing and storing food, cross-contamination, handling allergens, pest control, facility design and temperatures for holding, storing and preparing foods.

NC Safe Plates is designed to provide managers the skills needed to obtain the American National Standard Institution (ANSI) approved Food Protection Manager Certification. Certification is based on passing the ANSI approved exam from the National Registry for Food Safety Professional. The certification is accepted throughout the US and last for 5 years. Two Safe Plates trainings with a total of 22 attendees were held in 2017.

### S3 Housing Connect



*S3 Housing Connect* is a homelessness task force with a goal to bring together needed resources to create a coordinated approach to ensure that homelessness is a rare, brief, and non-recurring experience. The local initiative grew out of a project where 22 individuals were found living in substandard conditions in a condemned, uninhabitable building. Interested elected officials and community agencies began meeting in February 2017 and then established a taskforce in June.

Orchestrated by Sanford's Mayor, City Councilmen and city and county staff; the task force met monthly and worked on strategies to address the local homeless population. The task force is comprised of 13 voting and 8 non-voting members and has six committees: Low Barrier Shelter, Service Provision, Housing Committee, Data and Metrics, Community Engagement and Resource Development. The name S3, stands for the three tenets of shelter, service and stability.

In Fall 2017, the Data and Metrics committee conducted an informal point in time count. 64 individuals, mostly between the ages of 24 and 60, were found to be homeless according to the HUD definition. Unemployment was the primary reason for being homeless with domestic violence being secondary.

One of the successes of the initiative, *S3 Housing Connect* and the Bread of Life Ministries opened an extreme weather shelter located on Maple Avenue in December. The shelter is designed to be open whenever the temperature drops below 32. Other successes have centered on the work of the committees toward service provision and strategies for future analysis and development of affordable housing. The extreme weather shelter was open for 11 days in December, reaching 87% capacity.

### **Changes in Data**

Teen pregnancy increased in the county from 76 teen pregnancies in 2015 to 84 teen pregnancies in 2016. The most recent year for which teen pregnancy data is available is 2016. The 2016 teen pregnancy rate for Lee County was 43.1 per 1,000 15-19 year old girls. The NC teen pregnancy rate for NC overall was 28.1 per 1,000. Lee County was ranked 11<sup>th</sup> amongst NC counties for teen pregnancy rates.

Following state and national trends, there was also an increase in the number of opioid overdoses in the county in 2017. While there was a downward trend in deaths from prescription opiates alone, overdoses involving heroin, fentanyl or a fentanyl analogue quadrupled from 2016 to 2017. In 2016, there were a total of 37 opioid overdoses and 12 of those were due to heroin. In 2017, the total number of opioid overdoses increased to 59 with 48 of those overdoses attributed to heroin.



### **Emerging Issues**

#### **Electronic Nicotine Delivery Systems (ENDS)**

Each year there is an increased prevalence of Electronic Nicotine Delivery System (ENDS). ENDS include a long range of products such as: e-cigarettes, vape pens, and e-hookah. They are made to look like traditional cigarettes while others are made to look like a pen or a USB drive. ENDS products are still relatively new therefore; there is not currently any available data about the long-term effects of the using ENDS. However, health effects that we do know include: the addictiveness of nicotine, aerosol containing cancer causing agents and the batteries are prone to overheating causing burns and at times explosions. According the Centers for Disease Control in 2016, more than 2 million U.S. middle and high school students used e-cigarettes in the past 30 days, including 4.3% of middle school students and 11.3% of high school students.

A new product that is increasing in popularity, particularly among youth, is the e-cigarettes that resemble a USB device called JUUL. The device even goes so far as to charge when plugged into a computer. According to research conducted by the Truth Initiative 25% of users do not consider using the product as vaping, rather they refer to it as "JUULing". Additional research conducted from the Truth Initiative showed that teen and young adult JUUL users (37%) are unsure whether the product contains nicotine. Each device contains 0.7mL of e-liquid and 5% nicotine. That amount of nicotine is equivalent to one pack of traditional cigarettes.



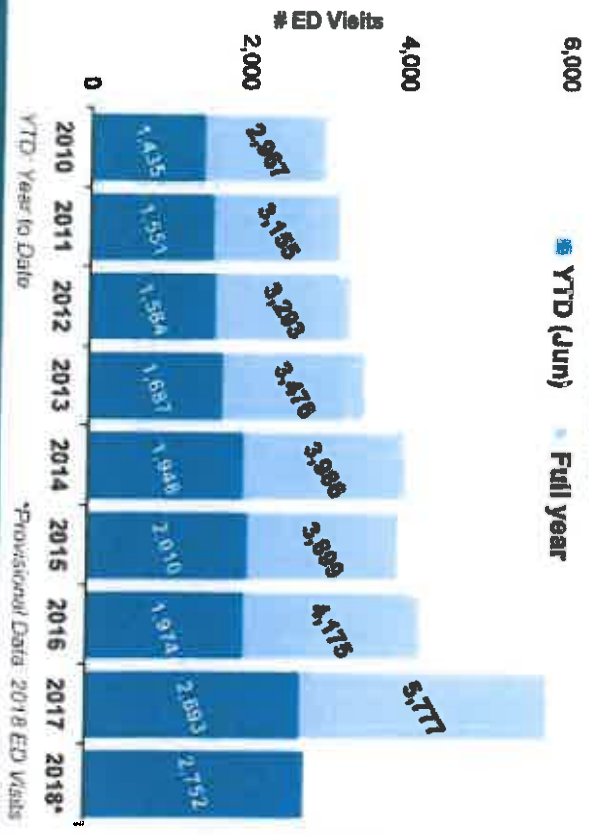
JUUL device

# 533 NORTH CAROLINA EMERGENCY DEPARTMENT (ED) VISITS FOR OPIOID OVERDOSE: JUNE 2018

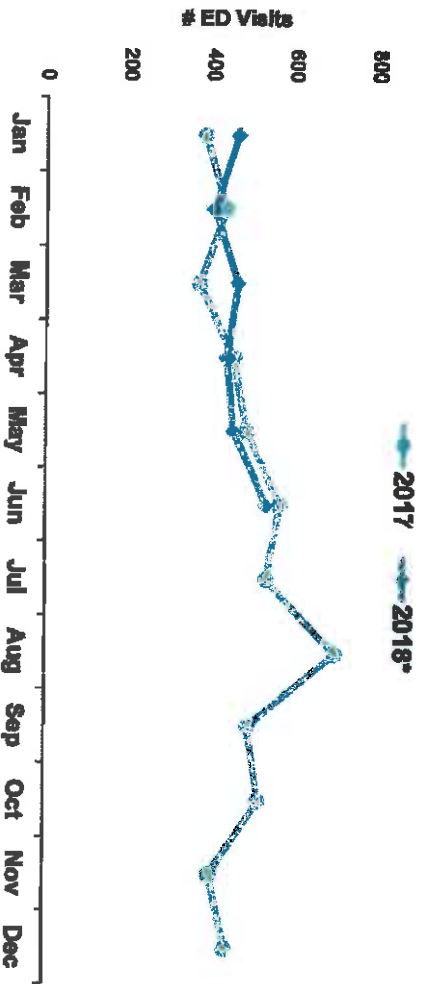
**533 Opioid overdose ED visits June 2018**  
**Compared to 568 June 2017**  
 Source: NC DETECT: ED: Syndrome: Overdose: Opioid Overdose (ICD-9/10-CM)

**Notes:** Counts based on diagnosis (ICD-9/10-CM code) of an opioid overdose of any intent (accidental, intentional, assault, and undetermined) for North Carolina residents. Opioid overdose cases include poisonings with opium, heroin, opioids, methadone, and other synthetic narcotics.

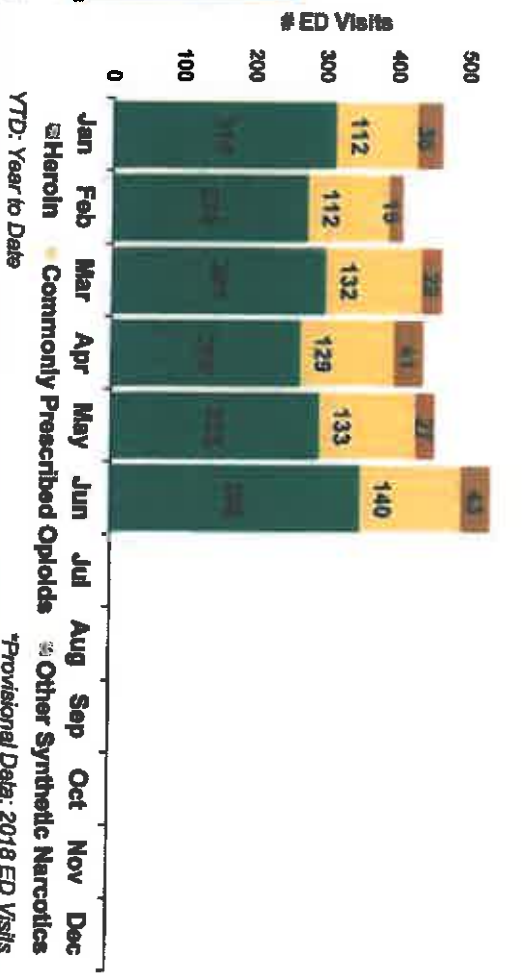
**Opioid Overdose ED Visits by Year: 2010-2018\***



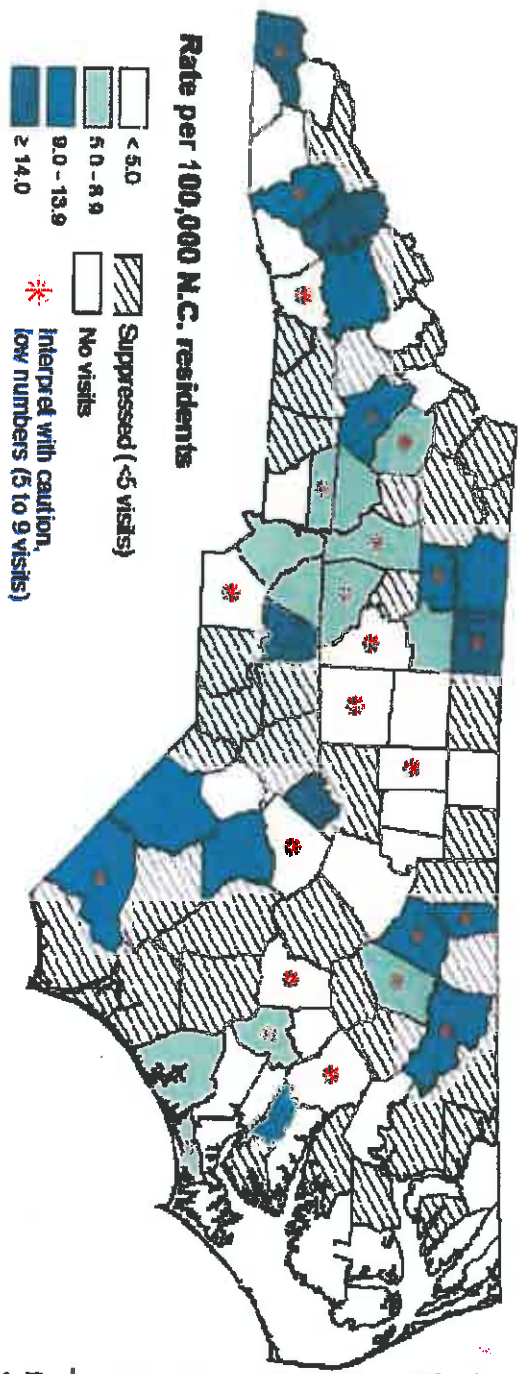
**Opioid Overdose ED Visits by Month: 2017-2018\***



**Monthly ED Visits by Opioid Class: 2018\* YTD**



# Rate of Opioid Overdose ED Visits by County: June 2018\*



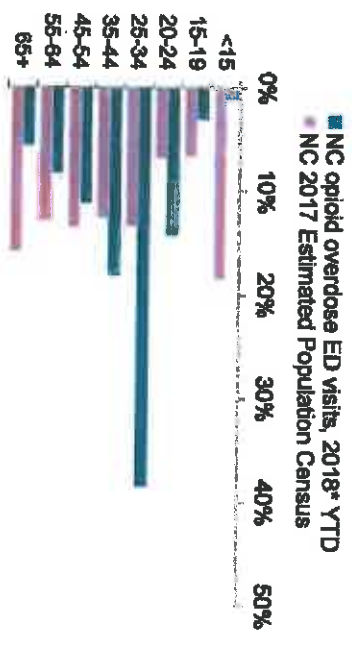
**Highest Rates of Opioid Overdose ED visits among Counties ≥10 visits**

County	Count	Rate
Stanly •	13	21.1
Lee	10	16.5
Haywood •	10	16.4
Surry	10	13.8
Craven	13	12.7
Buncombe •	30	11.6
Cumberland	38	11.4
Robeson	13	9.8
Catawba	12	7.6
Forsyth	23	6.1

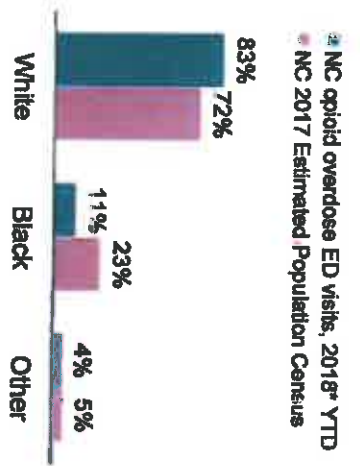
Note: Rate per 100,000 N.C. residents.  
• This county saw an increase of 6 or more overdoses this month compared to last month.

## Demographics of 2018 Opioid Overdose ED Visits Compared to the 2017 NC Standard Population Census

### ED Visits by Age Group



### ED Visits by Race



Demographic data from the North Carolina census provide population-level context for potential disparities by age or race among opioid overdose ED visits.

In North Carolina, ED visits for opioid overdose occur predominately among whites, and those ages 20-44 years.

Source: U.S. Census Bureau, Quick Facts Data: North Carolina 2016. Retrieved August 22, 2017, from <http://quickfacts.census.gov>.



North Carolina  
Injury & Violence  
PREVENTION Branch

NOTE: The North Carolina Disease Event Tracking and Epidemiologic Collection Tool (NC DETECT) is North Carolina's statewide syndromic surveillance system. For training on NCDETECT, contact Amy Isring, [aisring@ed.umc.edu](mailto:aisring@ed.umc.edu).

\*Emergency department visit data from NC DETECT are provisional and should not be considered final. There may be data quality issues affecting our counts: counties with <10 cases may not be true lack of opioid overdose cases but data quality issues; additionally, some hospitals use non-specific poisoning codes rather than specific opioid poisoning codes. NC DETECT reports five categories of race: White, Black, American Indian, Asian, or Other. Due to low counts, Asian, American Indian, and Other races have been collapsed into a single category.

**Whitney Parrish**

---

**From:** William Sturkie  
**Sent:** Monday, August 20, 2018 3:26 PM  
**To:** Whitney Parrish  
**Cc:** Bryan N. Allen  
**Subject:** Lee County Sheriff Opiate Stats  
**Attachments:** Lee County Sheriff Opiate Stats.docx

Consider this a rough draft or summary of statistics for records. Will do my best to find further more definitive information. I will also sit down with the sheriff and Captain Allen in reference to ways to better stat these number along the way. If you have any further information or request let me know. I hope this helps.

Sturkie  
[REDACTED]  
[REDACTED]



Teen Decision Day (D-Day)

Citizens Patrol Academy

Community Church Events

Health Fairs

Career Days at High Schools

School Assemblies (for all ages)

G.R.E.A.T. Program

Red Ribbon Week (Annual Program at all local schools)

**5. Seizures and Arrest**

Hundreds of Arrest related to opiates and heroin

Thousands of Prescription Pills

\*Nearly 100 grams of Heroin

**\*Note- While 100 grams of heroin may not seem like a tremendous amount to have been seized heroin is commonly sold by the tenth of gram due to the potency of the drug. An opioid overdose can be triggered by as little as a few small grains of heroin. Commonly heroin is mixed with highly deadly mixtures of drugs such as fentanyl which is believed to be one of the leading components of deadly overdoses and can sometimes be resistant to Narcan leaving first incapable of rendering first aid to the individual.**



Committed Today for a Better Tomorrow

ITEM #:  
**V. A.**

## LEE COUNTY AGENDA ABSTRACT BOARD OF COMMISSIONERS MEETING

(Use the Down or Up Arrows to move between fields of the Form)

**MEETING DATE:** December 17, 2018

**SUBJECT:** Lee County Drone Policy

**DEPARTMENT:** Administration, Emergency Services, Office of Lee County Sheriff

**CONTACT PERSON:** Shane Seagroves, Jeff Johnson & John Crumpton

**TYPE:**     Consent Agenda     Action Item     Public Hearing     Information

REQUEST	Consider approval of Drone Policy.
BUDGET IMPACT	None At This Time – However Both Emergency Services and Sheriff’s Office Plan On Purchasing Drone Units In The Future.
ATTACHMENTS	1) Drone Use Policy – LCES Guidelines 2) UAS Unmanned Aerial Systems Operations 3) LCSO Drone Use Operating Procedures
PRIOR BOARD ACTION	N/A
RECOMMENDATION	Approve the Drone Use Policy as presented.
SUMMARY	

After a great deal of research and discussion, the County is ready to present this item to the Board of Commissioners. The Drone Use Policy is required by the North Carolina Association of County Commissioners Risk Management Pools before Property & Liability insurance will cover the operations of the drones. In addition, the policy requires that all County employees who operate a drone for the Lee County business purposes be properly licensed and trained. There are several members of both the Lee County Sheriff’s Office and the Lee County Emergency Services Department who are properly licensed to fly the drones.



<h1>Lee County Emergency Services</h1>	
Guideline:	Unmanned Aerial Systems (UAS)
Date: 10/1/2018	Signature: <i>[Handwritten Signature]</i>

**I. Purpose**

The purpose of this guideline is to direct the usage of Unmanned Aerial Systems (UAS) in assisting the personnel of Lee County Emergency Services in providing for the safety of its citizens. Ensuring that UAS operations are completed in a safe and effective manner that aids in emergency operations mission accomplishment.

**II. Scope**

This guideline shall apply to all Unmanned Aerial System equipment owned and operated by Lee County Emergency Services, as well as any personnel approved for flight operations by the Director of the organization. This policy will only be superseded by Federal Aviation Administration regulation.

**III. Program Administration**

The Unmanned Aerial System (UAS) program will be administered by the Director of Lee County Emergency Services. Said Director will have ultimate responsibility for approval of all licensed pilots, training, and asset deployment.

**IV. Deployment**

Unmanned Aerial System deployment shall be guided by predetermined mission as listed below. Missions found outside the scope of these predetermined categories shall be approved on a case by case basis by the Director of Lee County Emergency Services.

- A. Lost Persons
- B. Structural Fires

- C. Outside Fires
- D. Hazardous Materials
- E. Specialty Rescue
- F. Hazard Mitigation
- G. Training
- H. Public Demonstration

V. Operating Guidelines

- A. The Unmanned Aerial System (UAS) operator shall choose a base of operation on the incident scene that allows for safe operation of the UAS. In addition, a location should be chosen that is approved by the Incident Commander and will not negatively impact emergency operations.
- B. When by-standers are a concern, the UAS operator should ensure a secure area for UAS launch and recovery.
- C. All UAS operations will be carried out in compliance with FAA guideline AC-107-2 (Appendix A).
- D. When operating at night, all UAS's will display visual identification lights.
- E. Unless involved in an approved training evolution, all UAS operators will have completed a UAS operator's course, shall possess a license issued by the FAA, and shall possess an NC DOT Division of Aviation Operator Permit.
- F. Weather should be considered before and during flight operations. The UAS should not be operated during inclement weather involving rain, lightning, or other events that would significantly affect flight operations. The UAS should not be operated during winds greater than 15 mph.
- G. UAS operators will remain in visual contact with the UAS personally or through the use of a Visual Observer at all times.

VI. Training

Training is essential to the successful and safe operation of any Unmanned Aerial System (UAS). Therefore, Lee County Emergency Services will ensure that all operators receive the appropriate initial and continuing education.

- A. All operators will attend a UAS operator's course for basic training. Consisting of 40 hours of initial training.
- B. All operators will take and pass the FAA licensure test.
- C. All operators will take and pass the NC DOT Division of Aviation Operator's Permit.
- D. All personnel will be trained as Visual Observers to assist UAS operators.
- E. All operators will document a minimum of 3 hours per quarter of continuing education. For a total of 12 hours of annual UAS continuing education. A flight time log is available in Appendix B of this guideline.

## VII. Reporting

A detailed flight report should be completed at the conclusion of a mission. This report will include all data necessary to give an accurate picture of flight operations and the storage location of all media recorded. This report will be attached to the incident report. An example of this report is included in Appendix C of this guideline.

## VIII. Information Retrieved By UAS

It is the intent of Lee County Emergency Services to ensure that all images collected by the Unmanned Aerial System Operation are securely stored and distributed to appropriate parties only.

- A. All images, both still and video will be stored in a secure location, with access limited to Lee County Emergency Services personnel.
- B. All requests for these images, UAS operation reports, or flight maps should be submitted in writing to the Director of Emergency Services.
- C. Distribution of these images will be at the discretion of the Director of Emergency Services.

**IX. Unmanned Aerial System Accident**

In the event of an accident involving an Unmanned Aerial System, the operator should complete a detailed report and immediately notify their supervisor. If the accident involves personal injury or property owned by an outside agency or person, the event should be investigated by the appropriate law enforcement agency. At the time of an accident the UAS operator shall suspend operations until reviewed by the Director of Emergency Services and continued operation is approved.

Any accident shall be reported to the FAA within 10 days if it meets the requirement set forth in part 4.5 of document FAA AC-107-2. Which requires any accident that results in serious injury or property damages above 500.00 dollars to be reported. Reporting instruction are included in Appendix A.

Unmanned Aerial Systems: Appendix A

**Insert FAA AC-107-2**





Unmanned Aerial Systems: Appendix C

Lee County Emergency Services  
Unmanned Aerial Systems (UAS)  
Flight Operations Report

Incident Type: \_\_\_\_\_ Incident Date: \_\_\_\_\_

Incident Location: \_\_\_\_\_  
\_\_\_\_\_

UAS Operator: \_\_\_\_\_ FAA License #: \_\_\_\_\_

Aircraft: \_\_\_\_\_ Consent Form (If Needed):

Pre-Flight Checklist:

Flight Time:

Launch:	Recovery:	Total Flight Time:

Event Narrative:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Recorded Media Storage Location: \_\_\_\_\_

Map of Flight Area Attached:

UAS Damage:

Damage Detail: \_\_\_\_\_  
\_\_\_\_\_

UAS Operator Signature: \_\_\_\_\_



# Lee County Sheriff's Office

Guideline: Unmanned Aerial Systems (UAS)

Date: 12/1/2018      Signature:

## I. Purpose

The purpose of this guideline is to direct the usage of Unmanned Aerial Systems (UAS) in assisting the Lee County Sheriff's Office in performing various duties of the Sheriff.

## II. Scope

This guideline shall apply to all Unmanned Aerial System equipment owned and operated by the Lee County Sheriff Office, as well as any personnel approved for flight operations by the Lee County Sheriff. This policy will only be superseded by Federal Aviation Administration regulation.

## III. Program Administration

The Unmanned Aerial System (UAS) program will be administered by the Chief Detective of the Lee County Sheriff's Office. Said designee will have ultimate responsibility for approval of all licensed pilots, training, and asset deployment.

## IV. Deployment

Unmanned Aerial System deployment shall be guided by predetermined mission as listed below. Missions found outside the scope of these predetermined categories shall be approved on a case by case basis by the Chief Detective.

- A. Missing / Endangered Persons
- B. Crime Scene Investigations
- C. Wanted / Fleeing Suspects

- D. Training
- E. Specialty Rescues
- F. Public Demonstrations
- G. Any other situation deemed appropriate by the Sheriff

V. Operating Guidelines

- A. The Unmanned Aerial System (UAS) operator shall choose a base of operation on the incident scene that allows for safe operation of the UAS.
- B. When by-standers are a concern, the UAS operator should ensure a secure area for UAS launch and recovery.
- C. All UAS operations will be carried out in compliance with FAA guideline AC-107-2.
- D. When operating at night, all UAS's will display visual identification lights.
- E. Unless involved in an approved training evolution, all UAS operators will have completed a UAS operator's course, shall possess a license issued by the FAA, and shall possess an NC DOT Division of Aviation Operator Permit.
- F. Weather should be considered before and during flight operations. The UAS should not be operated during inclement weather involving rain, lightning, or other events that would significantly affect flight operations. The UAS should not be operated during winds greater than 15 mph.
- G. UAS operators will remain in visual contact with the UAS personally or through the use of a Visual Observer at all times.

VI. Training

Training is essential to the successful and safe operation of any Unmanned Aerial System (UAS). Therefore, Lee County Sheriff's Office will ensure that all operators receive the appropriate initial and continuing education.

- A. All operators will attend a UAS operator's course for basic training. Consisting of 40 hours of initial training.

- B. All operators will take and pass the FAA licensure test.
- C. All operators will take and pass the NC DOT Division of Aviation Operator's Permit.
- D. All personnel will be trained as Visual Observers to assist UAS operators.
- E. All operators will document a minimum of 12 hours of annual UAS continuing education. A flight time log is available in Appendix A of this guideline.

## VII. Reporting

A detailed flight report should be completed at the conclusion of a mission. This report will include all data necessary to give an accurate picture of flight operations and the storage location of all media recorded. This report will be attached to the incident report. An example of this report is included in Appendix B of this guideline.

## VIII. Information Retrieved By UAS

It is the intent of Lee County Sheriff's Office to ensure that all images collected by the Unmanned Aerial System Operation are securely stored and distributed to appropriate parties only.

- A. All images, both still and video will be stored in a secure location, with access limited to Lee County Sheriff's Office personnel.
- B. All requests for these images, UAS operation reports, or flight maps should be submitted in writing to the Lee County Sheriff.
- C. Distribution of these images will be at the discretion of the Lee County Sheriff accordance to public records act.

## IX. Unmanned Aerial System Accident

In the event of an accident involving an Unmanned Aerial System, the operator should complete a detailed report and immediately notify their supervisor. If the

accident involves personal injury or property owned by an outside agency or person, the event should be investigated by the appropriate law enforcement agency. At the time of an accident the UAS operator shall suspend operations until reviewed by the Chief Detective of the Lee County Sheriff's Office until continued operation is approved.

Any accident shall be reported to the FAA within 10 days if it meets the requirement set forth in part 4.5 of document FAA AC-107-2. Which requires any accident that results in serious injury or property damages above 500.00 dollars to be reported. ***Reporting accordance to FFA AC-107-2***



**Lee County Sheriff's Office**  
**Unmanned Aerial Systems (UAS)**  
**Flight Operations Report**

Incident Type: \_\_\_\_\_ Incident Date: \_\_\_\_\_

Incident Location: \_\_\_\_\_

UAS Operator: \_\_\_\_\_ FAA License #: \_\_\_\_\_

Aircraft: \_\_\_\_\_ Consent Form (If Needed):

Pre-Flight Checklist:

Flight Time:

<b>Launch:</b>	<b>Recovery:</b>	<b>Total Flight Time:</b>

Event Narrative:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Recorded Media Storage Location: \_\_\_\_\_

Map of Flight Area Attached:

UAS Damage:

Damage Detail: \_\_\_\_\_

UAS Operator Signature: \_\_\_\_\_

*Appendix B*



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# Unmanned Aerial System (UAS) Operations

## 607.1 PURPOSE AND SCOPE

The purpose of this policy is to establish guidelines for the use of an unmanned aerial system (UAS) and for the storage, retrieval and dissemination of images and data captured by the UAS.

### 607.1.1 DEFINITIONS

Definitions related to this policy include:

**Unmanned Aerial System (UAS)** - An unmanned aircraft of any type that is capable of sustaining directed flight, whether preprogrammed or remotely controlled (commonly referred to as an unmanned aerial vehicle (UAV)), and all of the supporting or attached systems designed for gathering information through imaging, recording or any other means.

## 607.2 POLICY

Unmanned aerial systems may be utilized to enhance the office's mission of protecting lives and property when other means and resources are not available or are less effective. Any use of a UAS will be in strict accordance with constitutional and privacy rights and Federal Aviation Administration (FAA) regulations.

## 607.3 PRIVACY

The use of the UAS potentially involves privacy considerations. Absent a warrant or exigent circumstances, operators and observers shall adhere to FAA altitude regulations and shall not intentionally record or transmit images of any location where a person would have a reasonable expectation of privacy (e.g., residence, yard, enclosure). Operators and observers shall take reasonable precautions to avoid inadvertently recording or transmitting images of areas where there is a reasonable expectation of privacy. Reasonable precautions can include, for example, deactivating or turning imaging devices away from such areas or persons during UAS operations.

## 607.4 PROGRAM COORDINATOR

The Sheriff will appoint a designee who will be responsible for the management of the UAS program. The designee will ensure that policies and procedures conform to current laws, regulations and best practices and will have the following additional responsibilities:

- Coordinating the FAA Certificate of Waiver or Authorization (COA) application process and ensuring that the COA is current.
- Ensuring that all authorized operators and required observers have completed all required FAA and office-approved training in the operation, applicable laws, policies and procedures regarding use of the UAS.
- Developing uniform protocol for submission and evaluation of requests to deploy a UAS, including urgent requests made during ongoing or emerging incidents. Deployment of a UAS shall require written authorization of the Sheriff or the authorized designee, depending on the type of mission.



### Unmanned Aerial System (UAS) Operations

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- Developing protocol for conducting criminal investigations involving a UAS, including documentation of time spent monitoring a subject.
- Implementing a system for public notification of UAS deployment.
- Developing an operational protocol governing the deployment and operation of a UAS including, but not limited to, safety oversight, use of visual observers, establishment of lost link procedures and secure communication with air traffic control facilities.
- Developing a protocol for fully documenting all missions.
- Developing a UAS inspection, maintenance and record-keeping protocol to ensure continuing airworthiness of a UAS, up to and including its overhaul or life limits.
- Developing protocols to ensure that all data intended to be used as evidence are accessed, maintained, stored and retrieved in a manner that ensures its integrity as evidence, including strict adherence to chain of custody requirements. Electronic trails, including encryption, authenticity certificates and date and time stamping, shall be used as appropriate to preserve individual rights and to ensure the authenticity and maintenance of a secure evidentiary chain of custody.
- Developing protocols that ensure retention and purge periods are maintained in accordance with established records retention schedules.
- Facilitating law enforcement access to images and data captured by the UAS.
- Recommending program enhancements, particularly regarding safety and information security.
- Ensuring that established protocols are followed by monitoring and providing periodic reports on the program to the Sheriff.

#### **607.5 USE OF UAS**

Only authorized operators who have completed the required training shall be permitted to operate the UAS.

Use of vision enhancement technology (e.g., thermal and other imaging equipment not generally available to the public) is permissible in viewing areas only where there is no protectable privacy interest or when in compliance with a search warrant or court order. In all other instances, legal counsel should be consulted.

UAS operations should only be conducted during daylight hours and a UAS should not be flown over populated areas without FAA approval.

#### **607.6 PROHIBITED USE**

The UAS video surveillance equipment shall not be used:

- To conduct random surveillance activities.
- To target a person based solely on individual characteristics, such as, but not limited to race, ethnicity, national origin, religion, disability, gender or sexual orientation.

### *Unmanned Aerial System (UAS) Operations*

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- To harass, intimidate or discriminate against any individual or group.
- To conduct personal business of any type.

The UAS shall not be weaponized.

#### **607.7 RETENTION OF UAS DATA**

Data collected by the UAS shall be retained as provided in the established records retention schedule.



ITEM #:  
**V. B.**

## LEE COUNTY AGENDA ABSTRACT BOARD OF COMMISSIONERS MEETING

(Use the Down or Up Arrows to move between fields of the Form)

**MEETING DATE:** December 17, 2018

**SUBJECT:** Consideration of an offer to purchase property located at 1401 Boykin Avenue PIN 9642-64-6420-00, Sanford, Lee County North Carolina

**DEPARTMENT:** Administration

**CONTACT PERSON:** Whitney Parrish

**TYPE:**  Consent Agenda  Action Item  Public Hearing  Information

<b>REQUEST</b>	To consider an offer to purchase property located at 1401 Boykin Ave PIN 9642-64-6420-00 from Mr. Luis Gomez
<b>BUDGET IMPACT</b>	N/A
<b>ATTACHMENTS</b>	Offer letter, receipt of deposit, resolution, map of the property, tax card, amount owed on property, original deed
<b>PRIOR BOARD ACTION</b>	In 2017 two individuals contacted the County and The City about assigning its bid and both Boards voted against assigning the bids and moved forward with the foreclosure process
<b>SUMMARY</b>	

The County of Lee and the City of Sanford foreclosed on the property located at PIN 9642-64-6420-00 in 2017. Currently, what is owed on the property is \$3,313.96, which includes the taxes and attorney fees owed. The Current tax value of the property is \$1,800.00. Mr. Luis Gomez has submitted an offer of \$800.00 to purchase the property. As you will see in his letter, he owns 1403 Boykin Avenue and notes that his water meter and driveway are located on the above-mentioned parcel. He has paid the requisite 5% deposit and advertising costs. The City of Sanford received a copy of the offer and at its December 4 regular meeting voted to deed its portion of the parcel to the County to allow the County to dispose of the property.

If the Commissioners wish to sell this property it will be sold through the upset bid procedure. The Commissioners must first declare the property as surplus, then authorize staff to accept the initial offer of \$800.00 from Mr. Langston and advertise the offer in *The Sanford Herald*. We will ask for sealed bids and if a qualifying bid is received, the Board also authorizes staff to continue to advertise the qualifying bid until no further qualifying bid is received. The last final high qualifying bid received will go back to the Board for final approval before the property can be sold.

Ms. Susan Patterson  
City Attorney  
PO Box 3729  
Sanford, NC 27331

Ms. Witney Parrish  
County Attorney  
PO Box 1968  
Sanford, NC 27331

October 26, 2018

Re: Real Estate Offer

I, Luis A. Gomez, hereby submit an offer to purchase the real property located at 1401 Boykin Ave. PIN 9642-64-6420-00

Offer Amount: \$ 800.00

This strip of property is 36 feet wide and 100 feet long.

It is contiguous to my home located at 1403 Boykin Ave. which I bought on January 18, 2008.

My driveway and water meter are located on this tract.

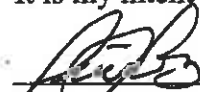
I bought my house at foreclosure and the foreclosing lender had not taken this additional tract as collateral, which fact was not discovered at the time of closing.

I did try to get the owner to deed me this strip, but discovered he was in a nursing home and not competent.

I have maintained this strip since I bought the adjoining tract in 2008.

I doubt that this strip would be of use to anyone but me as the owner of the adjoining tract.

It is my intent to combine this strip with my house tract.

  
\_\_\_\_\_  
Luis A. Gomez  
1403 Boykin Ave  
Sanford, NC 27330  
919-721-5164

# REAL ESTATE OFFER

Date: \_\_\_\_\_

I, Luis Gomez, hereby submit an offer to purchase real property located at:

ADDRESS:

PIN #:

OFFER AMOUNT: \$ 800.00

Please read the following before signing below:

- All offers require an upfront payment of a bid deposit in the amount of 5% of the offer amount and payment of advertising costs with payment to be made in cash, cashiers or certified check
- Advertising costs are non-refundable
- Purchase of property is contingent on the approval of the Lee County Board of Commissioners and/or the Sanford City Council and any other entity joining in ownership of the above property
- All offers are subject to the upset bid process
- Property is sold "as is" with no conditions placed on the bid
- Title to the property shall be transferred to the buyer by a nonwarranty deed. County Attorney does not provide a title search and buyer is welcome to retain a private attorney for the closing
- The County reserves the right to withdraw the property from sale at any time before the final high bid is accepted and has the right to reject all bids at any time
- Final payment of the remaining balance will be due at closing

  
\_\_\_\_\_  
(Signature)

REDIFORM • Carbonless • 31654NCR Duplicate • 51657NCL Triplicate

DATE 11-27-18 RECEIPT 348608

RECEIVED FROM Luis A Gomez

ADDRESS \_\_\_\_\_

Two hundred forty + 00/100 DOLLARS \$ 240.00

FOR Advertising - 200.00 Bid Deposit - 40.00

9642-64-6420-1401 Boykin Ave

ACCOUNT		HOW PAID	
BEGINNING BALANCE		CASH	<u>240 00</u>
AMOUNT PAID		CHECK	
BALANCE DUE		MONEY ORDER	

Lee Co finance

BY C. Bridger

© REDIFORM 31654NCR

# LEE COUNTY

*Committed Today for a Better Tomorrow*

## **RESOLUTION AUTHORIZING THE SALE OF PROPERTY LOCATED AT 1401 BOYKIN AVE PIN 9642-64-6420-00**

WHEREAS, the County of Lee owns certain vacant property located at 1401 Boykin Avenue, PIN number 9642-64-6420-00, Lee County, North Carolina, as shown on a deed recorded in Deed Book 1470, Page 681, in the office of the Register of Deeds for Lee County, to which the record thereof reference is hereby made for more complete description; and,

WHEREAS, the taxable value of the property is \$1,800.00; and,

WHEREAS, the above-referenced property was conveyed to the County and the City of Sanford as the result of a foreclosure sale; and,

WHEREAS, the amount of fees and taxes owed on the property as the result of such sale is \$3,813.96; and,

WHEREAS, North Carolina General Statutes §§ 153A-176 and 160A-269 permit the County to sell property by upset bid, after receipt of an offer to purchase the property; and,

WHEREAS, the City of Sanford, at its December 4, 2018 regular Council meeting approved deeding its interest in the parcel to the County for the County to dispose of the property; and,

WHEREAS, the County of Lee proposes to dispose of the above described property as it is surplus to the County's needs; and,

WHEREAS, the County received an offer submitted by Luis Gomez ("Offeror") to purchase the property described above in the amount of \$800.00, plus any advertising costs, a copy of which is attached hereto; and,

WHEREAS, Offeror has paid to the County Clerk the required 5 percent (5%) deposit on its offer and \$200.00 of advertising costs; and,

WHEREAS, the Lee County Board of Commissioners accepts the initial offer of \$800.00; and,

WHEREAS, the Lee County Board of Commissioners authorizes staff to advertise the initial offer in any higher, upsetting offer, subject to the upset bid procedure.

NOW, THEREFORE, BE IT RESOLVED by the Lee County Board of Commissioners as follows:

1. The Lee County Board of Commissioners authorizes the sale of the property described above through the upset bid procedure of North Carolina General Statute §160A-269.
2. The County Clerk shall cause a notice of the proposed sale to be published. The notice shall contain a general description of the property, the amount and terms of the offer, and a notice that within 10 days any person may raise the bid by not less than ten percent (10%) of the first one thousand dollars (\$1,000) and five percent (5%) of the remainder.
3. Persons wishing to upset the offer that has been received shall submit a **sealed bid** with their offer to the County Attorney's Office within 10 days after the notice of sale is published. The upset bid should be delivered to the County Attorney's Office located at 408 Summit Drive, Sanford NC 27330, on or before 5:00 p.m. on or before the 10<sup>th</sup> day following publication of said notice. Use of the mail or any means of delivery is at the bidder's risk and any bids received after the deadline will not be considered. Any bid with conditions or terms will not be accepted or considered.
4. At 5:00 p.m. on said date, the County Attorney/Deputy County Attorney shall open the bids, if any, and the highest such bid will become the new offer. If there is more than one bid in the highest amount, the first such bid received will become the new offer.
5. A qualifying higher bid is one that raises the existing offer by not less than 10 percent (10%) of the first \$1,000 of that offer and 5 percent (5%) of the remainder of that offer.
6. A qualifying higher bid must also be accompanied by a deposit in the amount of 5 percent (5%) of the bid and accompanying \$200.00 for advertising costs. This amount may be made in cash, cashier's check, or certified check.
7. The County will return the deposit and advertising costs on any bid not accepted, and will return the deposit on an offer subject to upset if a qualifying higher bid is received; however, once the actual advertising costs are incurred, those become non-refundable.
8. If a qualifying higher bid is received, the County Clerk shall cause a new notice of upset bid to be published, and shall continue to do so until a 10-day period has passed without any qualifying upset bid having been received.
9. The terms of the final sale are as follows:
  - a. The buyer must pay with cash, cashier's check or certified check at the time of closing.
  - b. The property is sold "as is" with no conditions placed on the bid.
  - c. Title to the subject property shall be transferred to the buyer by a nonwarranty deed.
  - d. Advertising fees are non-refundable once spent.



e. The County Attorney does not perform title searches on the property and the Offeror can retain their own attorney to perform such title search.

10. The Board of Commissioners may, at any time, reject any and all offers.

11. If no qualifying upset bid is received after the initial public notice and 10-day upset bid period has expired, the original offer will be taken back to the Board for final approval and whereby the Board may authorize the appropriate County officials to execute the instruments necessary to convey the property.

Dated this the \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

\_\_\_\_\_  
Amy M. Dalrymple, Chair  
Lee County Board of Commissioners

ATTEST:

\_\_\_\_\_  
Jennifer Gamble, Clerk  
Lee County Board of Commissioners



- Parcels
- Streets
- Railroad
- Lee County
- Sanford City Limits
- Broadway Town Limits

This site is prepared for the inventory of real property found within this jurisdiction and is compiled from recorded deeds, plats and other public records and data. Users of this site are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information contained on this site. The County of Lee and Dude Solutions, Inc. assume no legal responsibility for the information contained on this site. Please be advised that you must contact the Lee County Tax Office for accurate tax values. Please contact the Lee County Appraisal Department if any building information is incorrect. The map, layer, data and website (collectively known as "the layer") are for graphical and illustration purposes only. The Lee County Strategic Services Department (hereinafter "the Department") provides the layer and the information contained within to the general public and has not customized the information for any specific or general purpose. Such information was generated from data maintained by different sources and agencies and as such, some limitations may apply based upon restrictions imposed by other sources or agencies supplying data to Lee County (hereinafter "the County"). While the Department strives to make the information on the GIS website as timely, reliable and accurate as possible, neither the Department nor the County local governments make any claims, promises, or guarantees about the accuracy, completeness or adequacy of the contents of the layer. Areas depicted are approximate and are not necessarily accurate to mapping, surveying or engineering standards. The County expressly disclaims liability for errors and omissions in the contents of this site and layer. No warranty of any type, implied, expressed, statutory, UCC or otherwise, including, but not limited to, the warranties of non-infringement of third party rights, title, accuracy of data, merchantability, or fitness for a particular purpose, is given with respect to the substantive content of this layer or its use in private or commercial financial transactions. The fact of distribution of the layer does not constitute any warranty, express, implied or otherwise. The user assumes the entire risk related to the use of this data. If the user intends to make any legal or financial decision based on this data, the user should independently verify the accuracy of the same. The Strategic Services Department and the Lee County local

To print a property record card or export search results into a CSV format that can be used with Excel please follow these steps:  
- Select the desired report option from the right menu (e.g. CSV Export, Residential PRC) and hit GO  
- Click Open when prompted for an export. Property record cards will open as a PDF.

Parcel

Parcel / PIN: 964264642000 /  
Tax Year: 2018  
Tax Jurisdiction: CSF : CITY OF SANFORD  
Neighborhood: 853 : Washington Avenue

Valuation

Appraised Land: 1,800  
Appraised Building: 0  
Appraised Total: 1,800  
Deferred: 0  
Exempts/Excluded: 1,800  
Assessed Real: 0  
Total Assessed: 0

Owner

Account Number: 14412  
Name: LEE COUNTY AND CITY OF SANFORD  
Name 2:  
Own %: 100  
Mailing Address: PO BOX 1968  
SANFORD NC 27331

Linked Sale: 1470/681

Legal

Physical Address: 1401 BOYKIN AVE  
Legal Description 1: 1401 BOYKIN AVE  
Plat Cabinet/Slide: /

Description

NBHD Code / Name: 853 : Washington Avenue  
Class: EX : EXEMPT  
Land Use: XRES : EXEMPT RESIDENTIAL  
Zoning: R-6  
Living Units:  
Deeded Acres:  
Calculated Acres: .0956

Recorded Transaction

Date	Book	Page	Description	Sale Price	Market Cost
01-SEP-17	1470	681	COM D - COMMISSIONERS DEED	4,000	5
07-DEC-89	440	45	-	0	8

Summary Totals

Total Value:	Total Acres:	\$/SF	\$/Acres	\$/SQT	Deeded Acres:
\$RO/TOTAL_LAND_VALUE	\$RO/TOTAL_ACRES	\$RO/DSQFT	\$RO/DACRE	\$RO/DUNIT	\$RO/LEGDAT_ACRES

Real Value

Land Value: 1,800  
Building Value: 0  
Appraised Real Value: 1,800  
Total Appraised Value: 1,800

Property Class: EX : EXEMPT  
Reason Code:  
LUC: XRES : EXEMPT RESIDENTIAL

Exemptions and Exclusions

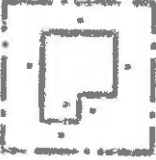
Deferred Value:	0
Senior / Disabled:	0
Veteran:	0
Historic:	0
100% E Class Ex:	1,800
Partial E Class Ex:	0
Total Exempt/Excluded/Deferred:	1,800

Assessed Valuation

Total Appraised Value (Real and Personal):	1,800
Total Exempt/Excluded/Deferred:	1,800
Total Assessed (Taxable):	1,800

Real Estate Value History

Year	Cost/Chg	Assessed	Assessed	Appraised Total	Deferred	Withdwn	Exempt	FF Exclusion	Val Exclusion	Total Total
2018	COST	1,800	0	1,800	0	0	1,800	0	0	0
2017	COST	1,800	0	1,800	0	0		0	0	1,800
2016	COST	1,800	0	1,800	0	0		0	0	1,800
2015	COST	1,800	0	1,800	0	0		0	0	1,800
2014	COST	1,800	0	1,800	0	0		0	0	1,800
2013	COST	1,800	0	1,800	0	0		0	0	1,800
2012	COST	1,800	0	1,800	0	0				1,800
2011	COST	1,800	0	1,800	0	0				1,800
2010	COST	1,800	0	1,800	0	0				1,800
2009	COST	1,800	0	1,800	0	0				1,800
2008	COST	1,800	0	1,800	0	0				1,800
2007	COST	1,800	0	1,800	0	0				1,800
2006	COST	1,600	0	1,600	0	0				1,600
2005	COST	1,600	0	1,600	0	0				1,600
2004	COST	1,600	0	1,600	0	0				1,600
2003	COST	1,600	0	1,600	0	0				1,600
2002	OVR	900		900	0	0				900
2001	OVR	900		900	0	0				900



Sorry, no sketch available for this record

<b>Item</b>	<b>Area</b>

## Whitney Parrish

---

**From:** Denette Fitzpatrick  
**Sent:** Thursday, November 29, 2018 11:57 AM  
**To:** Whitney Parrish  
**Subject:** RE: 1401 Boykin Ave

Good Morning,

The redeem amount reflected for the below property is \$3,902.57,

Taxes County: \$ 410.23  
Taxes City: \$ 221.43  
Attorney Fees: \$3,270.91  
Total Tax&Fees \$3,902.57

Let me know if you need any other information.

*Denette E. Fitzpatrick*

Tax Collections Manager  
County of Lee  
105 Hillcrest Dr.  
Sanford, N.C. 27330

(919) 718-4662 ext. 5423  
(919) 718-4633 (fax)

---

**From:** Whitney Parrish  
**Sent:** Tuesday, November 27, 2018 5:24 PM  
**To:** Denette Fitzpatrick  
**Subject:** 1401 Boykin Ave

Denette,  
When you get back in could you let me know the amount owed on 1401 Boykin Ave, PIN 9642-64-6420-00.

Thanks!

Whitney Parrish  
Lee County Attorney  
408 Summit Drive  
Sanford, NC 27330  
919-718-4610 ext. 5518

BOC AGENDA  
 FILED 2018  
 LEE COUNTY NC  
 PAMELA G. BRITT  
 REGISTER OF DEEDS

---

FILED Sep 01, 2017  
 AT 09:37:37 am  
 BOOK 01470  
 START PAGE 0681  
 END PAGE 0682  
 INSTRUMENT # 05307  
 EXCISE TAX \$8.00

Prepared by: Zacchaeus Legal Services  
 Return to: Zacchaeus Legal Services, P.O. Box 25, Trenton, NC 28585

Revenue Stamps \$8.00

STATE OF NORTH CAROLINA

COMMISSIONER'S DEED

COUNTY OF LEE

ID# 9642-64-6420-00

This deed, made this 31st day of August, 2017, by MARK D. BARDILL, Commissioner, to Lee County & City of Sanford of P.O. Box 1968, Sanford, North Carolina, 27331..

WITNESSETH:

That whereas the said MARK D. BARDILL was appointed Commissioner under an order of the District Court, in the tax foreclosure proceeding entitled Lee County & City of Sanford versus The Heirs, Assigns and Devisees of Ernest Baldwin and spouse, if any, William Wayne McLean and spouse, if any, The Heirs, Assigns and Devisees of Rachel A. Petty a/k/a Rachel A. Baldwin and spouse, if any, Kelly Bellamy and spouse, if any, Nanette B. Steadman and spouse, if any, Defendants, and James D. Siler and Siler Realty, Lienholders, et al, File No. 08-CVD-1295; and said MARK D. BARDILL was directed by said Order as Commissioner to sell the land hereinafter described at public sale after due advertisement according to law; and

Whereas, the said MARK D. BARDILL, Commissioner, did on the 26th day of May, 2017, offer the land hereinafter described at a public sale at the Lee County Courthouse door, in Sanford, North Carolina, and then and there the said Lee County & City of Sanford became the last and highest bidder for said land for the sum of \$3,813.96; and no upset or increased bid having been made within the time allowed by law, and said sale having been confirmed by said Court, and said MARK D. BARDILL, Commissioner, having been ordered to execute a deed to said purchaser upon payment of the purchase money;

Now, therefore, for and in consideration of the premises and the sum of \$3,813.96, receipt of which is hereby acknowledged, the said MARK D. BARDILL, Commissioner, does by these presents, hereby bargain, sell, grant, and convey to the said Lee County & City of Sanford, and their successors, heirs and assigns that certain parcel or tract of land, situated in West Sanford Township, Lee County, North Carolina, and described as follows:

A certain tract or parcel of land lying and being in Lee County, North Carolina, in West Sanford, Township and in the City of Sanford and more particularly described as follows: Beginning at an iron stake at the southeast intersection of Boykin Avenue and Swan Street and running thence as


the eastern line of Boykin Avenue Southward 36 feet to a stake; thence running eastward parallel with Swan Street 100 feet to a stake; thence northward parallel with Boykin Avenue 36 feet to a stake in the northern line of Swan Street; thence as the northern line of Swan Street westward 100 feet to the point of Beginning.

Subject to restrictive covenants and easements of record.

**Parcel Identification Number: 9642-64-6420-00**

To have and to hold the aforesaid tract of land, to the said Lee County & City of Sanford, and their successors, heirs and assigns forever, in as full and ample manner as said MARK D. BARDILL, Commissioner as aforesaid, is authorized and empowered to convey the same:

In witness whereof, the said MARK D. BARDILL, Commissioner, hath hereunto set his hand and seal.

  
MARK D. BARDILL, Commissioner

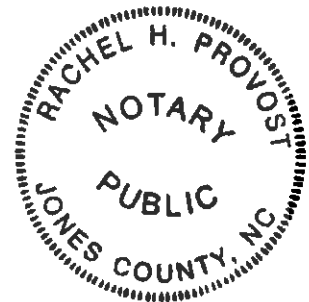
NORTH CAROLINA  
JONES COUNTY

I, Rachel H. Provost of said County, do hereby certify that MARK D. BARDILL, Commissioner, Grantor, personally appeared before me this day and acknowledged the execution of the foregoing deed.

Witness my hand and official seal this the 31st day of August, 2017.

  
Notary Public

My commission expires: 03/15/2020



## LEE COUNTY AGENDA ABSTRACT BOARD OF COMMISSIONERS MEETING

ITEM #:  
**V. C.**

(Use the Down or Up Arrows to move between fields of the Form)

**MEETING DATE:** December 17, 2018

**SUBJECT:** Request from Mark Lyczkowski to grant a sewer easement across Lee County Parks and Recreation property along Tramway Road for a proposed subdivision on Fire Tower Road.

**DEPARTMENT:** Administration/Legal

**CONTACT PERSON:** John Crumpton/Whitney Parrish

**TYPE:**     Consent Agenda     Action Item     Public Hearing     Information

REQUEST	To grant a sewer easement across Lee County Parks and Recreation property along Tramway Road for a proposed subdivision on Fire Tower Road.
BUDGET IMPACT	N/A
ATTACHMENTS	Map of the property illustrating requested easement pathway.
PRIOR BOARD ACTION	N/A
RECOMMENDATION	Pleasure of the Board
<b>SUMMARY</b>	

Lee County was contacted by a developer, Mark Lyckowski to consider granting a sewer easement across Lee County property to permit installation and maintenance of a sewer transmission line to a proposed subdivision. Mr. Lyckowski plans to develop a subdivision off of Fire Tower Road, if he receives all rezoning from the City of Sanford. He has requested a sewer easement across our parks and recreation property along Tramway Road to service his subdivision. According to the City's Planning staff, it is understood the sewer extension would be gravity flow to the point that the last manhole would be installed and then a privately owned force main would be installed from that point to the subdivision.

The legal staff and the Parks and Recreation Director met with Chris McNeill with Lee County Schools to ensure the construction of the easement would not affect San Lee Middle School. Where the easement is set to be located is on Lee County property off of Tramway Park which is adjacent to San Lee Middle School.

If the Board wishes to grant the easement, it can approve such easement and authorize the Chair to sign the necessary documents once they have been prepared.





## LEE COUNTY AGENDA ABSTRACT BOARD OF COMMISSIONERS MEETING

**ITEM #:**  
**V. D.**

(Use the Down or Up Arrows to move between fields of the Form)

**MEETING DATE:** December 17, 2018

**SUBJECT:** Nomination of Voting Delegate for the 2019 NCACC Legislative Goals Conference

**DEPARTMENT:** Governing Body

**CONTACT PERSON:** Jennifer Gamble, Clerk to the Board

**TYPE:**     Consent Agenda     Action Item     Public Hearing     Information

REQUEST	Nominate Commissioner as voting delegate for the 2019 NCACC Legislative Goals Conference.
BUDGET IMPACT	N/A
ATTACHMENTS	Conference Agenda, Designation of Voting Delegate to NCACC Legislative Goals Conference Form
PRIOR BOARD ACTION	None
RECOMMENDATION	Nominate Commissioner as voting delegate for the 2019 NCACC Legislative Goals Conference.
SUMMARY	

The NCACC Legislative Goals Conference will be held January 10-11, 2019 at the Raleigh Marriott Crabtree Valley in Raleigh, NC. Each Board of County Commissioners is requested to designate a commissioner or other official as a voting delegate for the 2019 Legislative Goals Conference. The voting delegate form is due by December 28, 2018.



## 2019-20 Legislative Goals Conference Agenda

2019

**January 10  
Thursday**

Voting sessions held in  
Glenwood Ballroom  
Salons I-II

Other functions held  
in spaces noted

**January 11  
Friday**

[www.ncacc.org/147/Legislative-Goals](http://www.ncacc.org/147/Legislative-Goals)

### Raleigh Marriott Crabtree Valley 4500 Marriott Drive, Raleigh

#### Day 1

8 a.m.	Registration & Check-In Desk Opens <i>Glenwood Ballroom Pre-Function</i>
8 – 9 a.m.	Meet and Greet/Coffee <i>Glenwood Ballroom Pre-Function</i>
9:15 – 9:35 a.m.	Speaker: Governor Roy Cooper
9:35 – 10 a.m.	How Did We Get Here, and What Do We Do Now? <i>Includes a welcome from Association leadership, an overview of the legislative goals development process, and instruction on conference procedure</i>
10 – 10:15 a.m.	Break
10:15 a.m. – noon	Voting Session on Goals Proposals
Noon – 1 p.m.	Networking Lunch <i>Glenwood Ballroom Salons III &amp; IV</i>
1:15 – 3:15 p.m.	Voting Session on Goals Proposals
3:30 – 5 p.m.	Screening Committee Meets <i>Salon D</i>
5 – 6:30 p.m.	Reception <i>Glenwood Ballroom Foyer and Terrace</i>

#### Day 2

7:30 a.m.	Registration & Check-In Desk Opens <i>Glenwood Ballroom Pre-Function</i>
8:30 a.m. – noon	Voting Session on Goals Proposals and Priority Ranking <i>Includes any remaining goals by Steering Committee, goals forwarded by the Screening Committee, federal goals, and priority ranking</i>



**Voting Delegate Designation Form**  
**Legislative Goals Conference**  
January 10-11, 2019 (Thursday – Friday)  
Raleigh Marriott Crabtree Valley – Wake County

**NOTE: Please place this action on your board meeting agenda.**

Each Board of County Commissioners is hereby requested to designate a commissioner or other official as a voting delegate for the 2019 Legislative Goals Conference. Each voting delegate should complete and sign the following statement and **return it to the Association no later than Friday, December 28, 2018.**

Please return form to Alisa Cobb, Executive Assistant, by email at [alisa.cobb@ncacc.org](mailto:alisa.cobb@ncacc.org) or by fax at 919-733-1065.

I, \_\_\_\_\_, hereby certify that I am the duly designated voting delegate for \_\_\_\_\_ County at the North Carolina Association of County Commissioners 2019 Legislative Goals Conference.

Signed: \_\_\_\_\_

Title: \_\_\_\_\_

Article VI, Section of the Association's Constitution provides:

"On all questions, including the election of officers, each county represented shall be entitled to one vote, which shall be the majority expression of the delegates of that county. The vote of any county in good standing may be cast by any one of its County Commissioners who is present at the time the vote is taken; provided, if no commissioner be present, such vote may be cast by another county official, elected or appointed, who holds elective office or an appointed position in the county whose vote is being cast and who is formally designated by the Board of County Commissioners. These provisions shall likewise govern district meetings of the Association. A county in good standing is defined as one which has paid the current year's dues."

## LEE COUNTY AGENDA ABSTRACT BOARD OF COMMISSIONERS MEETING

**ITEM #:**  
**VI. A.**

(Use the Down or Up Arrows to move between fields of the Form)

**MEETING DATE:** December 17, 2018

**SUBJECT:** November 2018 Financial Report

**DEPARTMENT:** Finance

**CONTACT PERSON:** Lisa G. Minter, Assistant County Manager/Finance Director

**TYPE:**     Consent Agenda     Action Item     Public Hearing     Information

REQUEST	N/A – Information only
BUDGET IMPACT	N/A
ATTACHMENTS	Monthly Financial Report, Monthly Sales Tax Analysis, Historical Sales Tax Analysis, County-wide Sales Tax Analysis
PRIOR BOARD ACTION	N/A
RECOMMENDATION	N/A
<b>SUMMARY</b>	

Attached is the monthly financial report for November 2018. Please remember that sales tax revenues run three months behind. Tax collections as a percentage of budget through November 2018 are 0.50% ahead of the same period last year. In reviewing expenditures, the percentage used target is 41.67%. Many of our departments are above the target due to the inclusion of encumbrances. If encumbrances are excluded only Finance, Strategic Services and IT are over the target. Finance is over due to paying for the annual audit. Strategic Services and IT are over due to upfront payment of maintenance agreements.

Sales tax reports showing distributions for sales through September 2018 are attached.



Lee County  
Monthly Financial Report  
For the Month Ended  
November 30, 2018

	For the year ending June 30, 2018			For the year ending June 30, 2019					
	17-18 Budget	YTD Thru 11/30/17	November 2017	% Used	18-19 Budget	YTD Thru 11/30/18	November 2018	Encumbrances	% Used
<b>Economic/Physical Development</b>									
Planning	396,324	198,162.00	-	50.00%	661,694	204,847.00	-	-	30.96%
Economic Development	496,548	195,035.43	240.72	39.28%	1,031,085	181,959.96	24,000.00	-	17.65%
Cooperative Extension	284,893	111,097.93	18,080.44	39.00%	252,271	83,674.18	19,638.27	862.66	33.51%
Conservation	118,486	46,151.98	9,840.12	38.95%	163,939	52,236.87	14,222.14	36,192.00	53.95%
<b>Total</b>	<b>1,296,251</b>	<b>550,447.34</b>	<b>28,161.28</b>	<b>42.46%</b>	<b>2,108,989</b>	<b>522,738.01</b>	<b>57,860.41</b>	<b>37,054.66</b>	<b>26.54%</b>
<b>Health and Welfare</b>									
Health Department	3,498,631	1,176,812.01	269,618.41	33.64%	3,510,464	1,341,335.55	366,734.23	380,876.82	49.06%
Mental Health	240,000	100,000.00	20,000.00	41.67%	240,000	100,000.00	20,000.00	-	41.67%
Social Services-Admin	7,045,444	2,588,486.83	615,184.68	36.74%	7,236,597	2,880,171.47	808,816.69	77,836.39	40.88%
Social Services-Programs	1,475,748	344,340.61	81,855.28	23.33%	1,502,354	324,427.30	75,468.86	42,743.99	24.44%
Human Services Nonprofits	34,000	14,166.70	2,833.34	41.67%	43,500	11,458.36	2,291.66	-	26.34%
Senior Services - Transportation	907,936	346,714.34	61,822.30	38.19%	1,108,274	378,521.26	64,346.77	196,691.23	51.90%
Senior Services - General	1,003,270	394,119.91	95,899.13	39.28%	1,092,601	421,343.71	113,177.29	79,919.36	45.88%
JCPC	161,771	28,778.04	5,617.80	17.79%	161,771	59,478.85	11,905.20	4,000.00	39.24%
Emergency; and Contingency	65,000	-	-	0.00%	45,000	-	-	-	0.00%
<b>Total</b>	<b>14,431,800</b>	<b>4,993,418.44</b>	<b>1,152,830.94</b>	<b>34.60%</b>	<b>14,940,561</b>	<b>5,516,736.50</b>	<b>1,462,740.70</b>	<b>782,067.79</b>	<b>42.16%</b>
<b>Education</b>									
School Current Expense	17,512,278	7,296,782.50	1,459,356.50	41.67%	17,862,278	7,442,615.85	1,488,523.17	-	41.67%
School Capital Outlay	2,032,506	561,460.85	112,292.17	27.62%	2,032,506	561,460.85	112,292.17	-	27.62%
CCCC Current Expense & Civic Ctr.	2,841,860	1,184,108.30	236,821.66	41.67%	2,932,655	1,230,272.90	246,054.58	-	41.67%
CCCC Special Appropriation	115,000	-	-	0.00%	125,000	-	-	-	0.00%
CCCC Capital Outlay	290,000	120,833.35	24,166.67	41.67%	45,000	18,750.00	3,750.00	-	41.67%
<b>Total</b>	<b>22,791,644</b>	<b>9,163,185.00</b>	<b>1,832,637.00</b>	<b>40.20%</b>	<b>23,017,439</b>	<b>9,253,099.60</b>	<b>1,850,619.92</b>	<b>-</b>	<b>40.20%</b>
<b>Cultural and Recreational</b>									
Libraries	702,136	217,146.87	49,429.01	30.93%	709,689	257,313.61	66,064.67	24,401.32	39.70%
Parks and Recreation	1,759,241	558,005.36	157,471.92	31.72%	1,569,085	539,563.78	128,723.92	82,878.73	39.67%
Nonprofits	7,000	2,916.70	583.34	41.67%	7,000	2,916.70	583.34	-	41.67%
<b>Total</b>	<b>2,468,377</b>	<b>778,068.93</b>	<b>207,484.27</b>	<b>31.52%</b>	<b>2,285,774</b>	<b>799,794.09</b>	<b>195,371.93</b>	<b>107,280.05</b>	<b>39.68%</b>
<b>Debt Service</b>									
	9,373,949	1,663,675.22	477,511.86	17.75%	11,347,171	1,961,301.73	406,690.07	-	17.28%
<b>Total Expenditures</b>	<b>71,002,574</b>	<b>24,769,213.85</b>	<b>5,270,991.42</b>	<b>34.88%</b>	<b>75,142,995</b>	<b>26,724,784.52</b>	<b>6,032,472.60</b>	<b>2,763,952.65</b>	<b>39.24%</b>
<b>Revenues Over (Under) Expenditures</b>	<b>(2,269,308)</b>	<b>666,795.28</b>	<b>5,119,021.66</b>	<b>-29.38%</b>	<b>(3,807,504)</b>	<b>(1,186,130.75)</b>	<b>4,739,781.25</b>	<b>N/A</b>	<b>N/A</b>
<b>Other Financing Sources (Uses):</b>									
Transfers From Other Funds	667,899	-	-	0.00%	2,067,120	-	-	-	0.00%
Transfers to Other Funds	(1,076,829)	-	-	0.00%	(712,000)	-	-	-	0.00%
<b>Total Other Financing Sources (Uses)</b>	<b>(408,930)</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>	<b>1,355,120</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.00%</b>

Lee County  
 Monthly Financial Report  
 For the Month Ended  
 November 30, 2018

	For the year ending June 30, 2018			For the year ending June 30, 2019				
	17-18 Budget	YTD Thru 11/30/17	November 2017	18-19 Budget	YTD Thru 11/30/18	November 2018	Encumbrances	% Used
Revenues and Other Financing Sources Over (Under) Expenditures and Other Financing (Uses)	(2,678,238)	666,795.28	5,119,021.66	(2,452,384)	(1,186,130.75)	4,739,781.25	N/A	N/A
Appropriated Fund Balance	2,678,238	-	-	2,452,384	-	-	-	0.00%
Revenues, Other Financing Sources and Appropriated Fund Balance Over (Under) Expenditures and Other Financing Uses	-	666,795.28	5,119,021.66	-	(1,186,130.75)	4,739,781.25	N/A	N/A



Lee County  
Sales Tax Distribution  
2018-2019

Date	For the Month of	Total Distribution	Article 39		Article 40		Article 42		Article 44		Article 46	
			Article 39	Total	Co. (70%)	Sch (30%)	Co. (40%)	Sch (60%)	Article 44	Art. 44 *524	Article 46	
Jul-18		1,145,272.52	457,178.26	251,313.00	175,919.10	75,393.90	102,033.22	153,049.83	-	21,708.82	159,989.39	
Aug-18		1,167,240.89	458,428.55	284,166.85	184,916.80	79,250.06	103,784.34	155,676.51	74.83	21,708.82	163,400.99	
Sep-18		1,137,414.06	448,928.20	261,103.84	182,772.69	78,331.15	100,656.93	150,985.40	213.27	21,708.82	153,817.60	
1st qtr totals		3,449,927.47	1,364,535.01	776,583.69	543,608.58	232,975.11	306,474.49	459,711.74	288.10	65,126.46	477,207.98	
Oct-18												
Nov-18												
Dec-18												
2nd qtr totals												
Jan-19												
Feb-19												
Mar-19												
3rd qtr totals												
Apr-19												
May-19												
Jun-19												
4th qtr totals												
Grand total		3,449,927.47	1,364,535.01	776,583.69	543,608.58	232,975.11	306,474.49	459,711.74	288.10	65,126.46	477,207.98	
Budget			5,973,045.00	3,238,091.00	2,266,664.00	971,427.00	1,321,403.00	1,982,104.00		247,487.00	2,068,034.00	
% of budget received			22.84%	23.98%	23.98%	23.98%	23.19%	23.19%		26.32%	23.08%	

**HISTORICAL ANALYSIS OF SALES TAX RECEIVED**  
*Based on actual monthly distributions*

**ARTICLE 39**

Population	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	Total	Period % change
FY 18-18	536,655.09	544,609.11	532,933.79	532,570.42	549,367.57	661,606.43	478,360.92	447,291.67	570,633.12	510,890.81	573,580.75	599,089.22	1,814,197.99	1.82%
FY 17-18	502,335.01	515,672.02	567,171.25	498,035.31	520,210.40	580,084.10	469,879.41	487,805.26	595,085.15	552,402.01	501,866.42	562,902.52	6,215,865.59	4.72%
FY 16-17	478,161.95	489,999.97	508,612.09	475,089.40	475,000.80	493,119.40	445,072.61	462,008.05	539,114.62	502,286.97	518,603.29	534,492.78	5,829,280.36	6.83%
FY 14-15	429,302.83	417,205.46	433,581.85	397,178.96	470,844.04	557,555.57	410,327.35	435,287.37	448,228.83	475,565.07	477,470.61	498,035.37	5,450,881.31	6.94%
FY 13-14	400,368.31	441,107.55	388,259.09	417,739.52	443,284.86	493,573.88	385,180.28	410,923.03	415,134.15	451,510.39	470,597.12	474,093.44	5,191,893.42	4.99%
FY 12-13	358,208.34	376,813.94	376,209.55	360,718.89	375,443.30	385,222.34	350,932.73	394,914.26	422,448.32	297,237.40	465,231.11	446,625.97	4,600,006.25	12.86%

**ARTICLES 40 & 42**

FY 18-19	506,396.05	523,627.70	512,746.17	489,354.85	527,463.11	607,541.25	446,577.81	425,705.31	546,179.97	496,031.49	549,969.24	579,907.28	1,542,769.92	1.91%
FY 17-18	493,429.48	494,917.32	525,632.77	470,872.47	487,786.82	562,476.43	427,237.63	451,359.83	522,491.99	515,327.98	475,774.40	549,031.55	6,181,606.88	4.86%
FY 16-17	480,978.30	484,191.31	477,810.40	439,688.90	451,935.72	504,219.89	407,965.16	426,059.30	510,177.99	487,813.97	493,931.86	523,701.55	5,895,332.79	5.20%
FY 14-15	466,861.30	445,744.26	446,465.17	439,688.90	451,935.72	504,219.89	407,965.16	426,059.30	510,177.99	487,813.97	493,931.86	523,701.55	5,604,174.87	5.27%
FY 13-14	431,269.14	427,263.94	423,446.27	416,849.15	446,206.02	595,779.10	400,333.33	406,757.64	424,885.78	453,090.59	464,751.71	482,934.92	5,323,357.59	6.18%
FY 12-13	352,094.18	357,550.03	345,418.63	332,926.02	356,084.28	371,346.76	316,911.05	397,963.33	413,962.54	418,493.31	454,410.74	479,946.49	5,013,344.88	13.66%

**ARTICLE 44**

FY 18-19	21,708.82	21,783.65	21,922.09	20,867.94	20,625.27	20,625.27	20,649.52	20,637.53	20,625.27	20,658.97	20,779.84	21,708.82	65,414.56	5.30%
FY 17-18	20,637.11	20,809.65	20,677.25	19,221.44	19,201.58	19,214.45	19,202.62	19,201.16	19,220.34	19,206.05	19,211.47	20,608.11	249,122.64	7.16%
FY 16-17	19,571.19	19,265.47	18,359.47	18,221.44	18,201.58	19,214.45	19,202.62	19,201.16	19,220.34	19,206.05	19,211.47	20,608.11	232,483.35	
FY 15-16	3.14	8.31	167.07	1.82	66.20	80.34	113.06	153.30	275.66	44.31	82.70	19,267.86	20,253.96	
FY 14-15	192.99	112.85	80.16	(249.79)	37.51	35.64	38.83	(662.51)	18.11	116.77	33.61	95.08	(161.46)	
FY 13-14	66.50	50.01	77.78	99.52	73.90	235.15	205.21	784.73	167.96	839.71	0.83	2,652.51	5,233.71	
FY 12-13	(634.83)	1,424.73	1,056.22	234.92	141.46	152.89	(25.89)	6,171.67	131.56	141.04	338.38	61.76	9,195.97	

**ARTICLE 46**

FY 18-19	159,989.99	163,400.99	153,817.60	162,022.85	165,277.35	198,368.88	141,504.75	133,525.07	169,916.95	151,023.50	172,593.78	179,221.64	477,207.98	1.20%
FY 17-18	148,167.88	154,556.94	168,998.89	148,793.05	156,780.27	174,044.85	139,697.84	147,810.04	156,177.70	165,020.11	162,654.63	176,761.75	1,944,040.28	4.35%
FY 16-17	141,152.73	149,578.29	152,816.21	148,793.05	156,780.27	174,044.85	139,697.84	147,810.04	156,177.70	165,020.11	162,654.63	176,761.75	1,863,087.47	8.85%
FY 15-16	137,434.69	135,362.20	135,294.78	139,653.57	139,516.62	140,169.80	127,237.32	133,843.98	162,802.67	147,095.84	151,139.66	161,899.68	1,711,649.61	10.18%
FY 14-15	122,047.40	118,047.51	124,083.08	110,797.71	133,766.02	161,320.16	113,075.29	122,666.95	127,863.13	137,990.67	137,558.26	146,948.08	1,553,572.26	7.14%
FY 13-14	111,509.99	122,621.52	105,729.88	118,833.94	123,682.86	140,287.92	105,673.29	113,288.27	112,619.75	127,126.09	134,479.38	134,151.34	1,449,884.23	1.74%
FY 12-13	112,209.67	121,853.30	116,982.37	115,284.21	123,047.73	139,791.47	111,487.86	119,510.09	134,720.91	77,281.45	129,453.14	123,541.55	1,425,163.75	

**CITY HOLD HARMLESS**

FY 18-19	(79,476.83)	(86,180.56)	(84,006.59)	(72,509.60)	(87,158.99)	(89,187.93)	(69,246.06)	(69,598.37)	(69,148.33)	(84,018.33)	(69,886.07)	(96,250.27)	(249,682.98)	1.25%
FY 17-18	(85,408.36)	(81,726.65)	(79,446.98)	(74,269.98)	(81,565.40)	(84,597.28)	(61,710.66)	(68,472.43)	(89,101.45)	(79,181.26)	(76,515.62)	(66,521.70)	(893,581.34)	5.10%
FY 16-17	(75,955.85)	(72,675.37)	(78,202.56)	(67,806.98)	(74,974.17)	(101,149.70)	(60,929.51)	(65,056.91)	(63,432.31)	(84,960.80)	(77,337.98)	(90,032.44)	(845,404.17)	0.20%
FY 15-16	(86,904.69)	(73,342.36)	(87,451.92)	(76,865.31)	(66,610.69)	(85,041.27)	(65,803.98)	(59,080.79)	(63,472.47)	(66,982.76)	(80,511.41)	(86,187.81)	(843,483.42)	8.76%
FY 14-15	(64,607.71)	(56,109.38)	(63,692.88)	(46,286.85)	(62,106.60)	(70,113.65)	(48,850.17)	(56,797.97)	(64,923.66)	(55,636.38)	(71,145.03)	(82,837.75)	(867,485.24)	12.07%
FY 13-14	(82,881.24)	(78,200.12)	(89,242.25)	(67,944.14)	(79,279.06)	(83,624.52)	(62,245.81)	(76,873.64)	(77,435.58)	(67,961.64)	(61,509.61)	(69,545.70)	(745,010.01)	-15.83%

**TOTAL**

FY 18-19	1,145,272.52	1,167,240.89	1,137,414.06	1,131,126.46	1,175,576.91	1,398,973.90	1,017,846.94	957,561.21	1,218,203.98	1,094,586.44	1,227,037.54	1,282,675.89	3,449,927.47	1.89%
FY 17-18	1,079,163.12	1,104,331.48	1,202,872.98	1,063,652.29	1,112,413.65	1,241,222.55	984,306.84	1,037,498.88	1,145,873.73	1,172,774.57	1,073,911.30	1,242,782.23	13,883,956.55	4.74%
FY 16-17	1,024,506.32	1,069,863.33	1,083,237.34	986,826.71	992,034.17	1,026,439.53	919,058.63	957,008.72	1,128,918.83	1,052,279.31	1,086,419.53	1,149,329.43	13,261,165.03	8.50%
FY 15-16	962,673.52	979,063.37	961,823.83	847,607.72	884,242.90	1,171,849.20	809,970.81	904,968.66	937,341.38	997,170.34	999,302.68	1,048,823.84	12,221,675.56	6.65%
FY 14-15	909,669.40	895,898.30	913,739.44	847,607.72	884,242.90	1,171,849.20	809,970.81	904,968.66	937,341.38	997,170.34	999,302.68	1,048,823.84	11,460,184.47	4.99%
FY 13-14	849,983.35	923,444.04	823,573.02	866,651.79	931,402.22	1,040,469.39	862,541.71	881,595.78	876,960.74	942,333.12	988,282.64	1,008,008.03	10,915,246.03	14.08%
FY 12-13	738,966.12	779,441.88	770,426.52	741,220.00	777,437.71	812,888.04	719,059.90	811,665.71	867,392.44	648,713.35	955,104.53	946,080.56	9,566,437.76	

COUNTY-WIDE  
HISTORICAL ANALYSIS OF SALES TAX RECEIVED  
Based on actual monthly distributions

ARTICLE 39

Population	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	Total	Period % change
FY 18-18	725,823.89	738,581.68	720,790.85	722,041.80	744,814.83	866,984.67	648,546.32	606,423.63	773,645.98	692,649.29	775,765.88	810,264.45	2,183,196.42	58.16%
FY 17-18	691,049.81	699,402.65	768,952.49	676,938.43	705,862.31	786,880.62	637,388.62	661,703.28	725,839.82	749,330.03	880,441.42	790,280.44	8,620,641.41	4.62%
FY 16-17	649,437.73	676,890.47	689,929.27	655,818.52	656,486.52	687,004.92	614,476.71	637,858.53	744,313.11	693,468.72	703,482.32	725,036.27	8,430,725.44	6.09%
FY 15-16	642,346.59	649,753.46	632,475.54	535,656.50	635,065.12	751,948.86	553,389.11	587,061.52	604,502.36	641,372.16	687,598.23	687,598.23	8,022,820.21	8.28%
FY 14-15	578,980.45	563,069.89	584,751.37	535,656.50	635,065.12	751,948.86	553,389.11	587,061.52	604,502.36	641,372.16	687,598.23	687,598.23	7,410,923.80	7.16%
FY 13-14	531,829.48	585,945.48	515,744.20	554,904.54	588,837.71	655,638.90	511,627.89	545,852.52	551,443.70	595,764.09	634,591.19	639,387.43	6,915,567.13	3.01%
FY 12-13	539,511.98	567,418.24	566,508.12	543,181.95	565,354.29	580,079.87	528,445.50	594,674.27	636,135.93	394,002.26	604,706.51	593,275.87	6,713,294.79	

ARTICLES 40 & 42

FY 18-19	664,898.65	708,204.38	693,487.18	662,095.75	715,117.46	823,684.86	605,455.79	577,157.54	740,489.13	672,503.50	743,831.23	784,322.31	2,086,690.21	55.74%
FY 17-18	668,975.80	670,857.36	712,635.97	662,095.75	715,117.46	823,684.86	605,455.79	577,157.54	740,489.13	672,503.50	743,831.23	784,322.31	5,377,126.78	4.78%
FY 16-17	625,314.32	656,802.63	648,146.97	638,735.69	675,244.84	762,985.92	579,545.30	612,258.77	708,757.27	699,038.91	645,039.60	744,359.26	7,996,239.48	3.68%
FY 15-16	644,596.25	615,404.01	616,385.50	607,043.84	623,952.06	696,136.42	562,683.13	588,226.52	704,362.58	673,486.34	670,015.87	710,398.03	7,712,690.35	6.40%
FY 14-15	581,652.32	576,230.68	571,081.99	562,184.77	601,777.00	722,578.95	539,910.86	548,574.82	572,753.86	611,061.87	680,556.44	680,556.44	7,248,900.60	8.64%
FY 13-14	534,855.27	554,950.78	522,160.20	499,828.65	566,497.36	632,940.82	478,675.25	522,620.57	549,887.39	555,905.84	612,842.30	647,283.87	6,678,448.89	3.95%
FY 12-13	530,303.20	538,410.03	520,142.20	501,330.43	539,214.54	559,185.59	480,228.25	554,090.72	563,550.64	453,357.23	573,305.09	597,843.34	6,424,769.28	

ARTICLE 44

FY 18-19	29,361.09	29,462.29	29,648.54	28,048.05	27,985.95	27,985.95	27,985.95	27,979.70	27,985.07	28,008.75	28,104.87	28,361.09	88,472.82	67.46%
FY 17-18	27,978.14	28,213.33	28,033.56	28,048.05	27,985.95	27,985.95	27,985.95	27,979.70	27,985.07	28,008.75	28,104.87	28,361.09	337,613.46	7.87%
FY 16-17	26,548.20	26,133.50	26,281.00	26,073.77	26,043.24	26,043.24	26,043.24	26,046.29	26,072.28	26,052.89	26,046.29	27,938.83	315,333.39	
FY 15-16	4.34	11.47	230.67	2.51	77.59	110.92	156.07	211.66	380.86	61.17	112.17	26,196.74	27,496.17	
FY 14-15	266.46	162.19	108.11	(336.88)	50.59	48.07	52.37	(883.50)	157.48	157.48	131.27	131.27	(108.16)	
FY 13-14	86.46	66.43	103.32	132.18	98.16	312.36	272.59	1,015.83	223.12	1,115.43	0.86	3,577.31	7,006.06	
FY 12-13	(958.15)	2,145.41	1,593.51	353.75	213.02	230.37	(39.05)	9,293.49	198.10	186.96	449.49	82.04	13,760.94	

ARTICLE 46

FY 18-19	159,989.39	163,400.99	153,817.60	162,022.85	165,277.35	198,388.88	141,504.75	133,525.07	169,916.95	151,023.50	172,593.78	176,221.64	477,207.86	57.64%
FY 17-18	148,168.88	154,558.94	168,838.69	148,793.05	156,780.27	174,044.85	139,687.84	147,610.04	158,177.70	165,020.11	152,654.63	176,761.75	1,944,041.28	4.35%
FY 16-17	141,152.73	149,578.29	152,816.21	148,793.05	156,780.27	174,044.85	139,687.84	147,610.04	158,177.70	165,020.11	152,654.63	176,761.75	1,863,087.47	8.85%
FY 15-16	137,434.69	135,362.20	135,294.78	139,853.57	139,515.62	140,169.80	127,237.32	133,843.98	162,802.87	147,085.84	151,139.66	161,899.88	1,771,649.81	10.19%
FY 14-15	122,047.40	116,047.51	124,083.08	110,797.71	133,766.02	161,320.16	113,075.29	122,686.95	127,883.13	137,360.67	137,556.26	146,946.08	1,563,672.28	7.14%
FY 13-14	111,509.98	122,621.52	105,729.88	118,833.94	123,682.66	140,287.82	105,673.29	113,268.27	112,619.75	127,126.09	134,479.38	134,151.34	1,448,984.23	1.76%
FY 12-13	112,208.67	121,853.30	116,982.37	115,284.21	123,047.73	139,791.47	111,487.86	119,510.09	134,720.91	77,281.46	129,453.14	123,541.55	1,425,163.75	

TOTAL

FY 18-19	1,600,073.02	1,637,848.34	1,597,745.17	1,574,208.45	1,653,172.71	1,947,021.48	1,423,502.81	1,345,085.94	1,712,015.13	1,544,185.04	1,720,295.37	1,802,169.49	4,835,467.53	57.04%
FY 17-18	1,526,173.43	1,553,032.28	1,678,460.71	1,574,208.45	1,663,734.22	1,749,985.69	1,382,860.00	1,447,621.38	1,618,847.07	1,639,441.84	1,504,181.84	1,739,341.28	19,479,322.84	4.70%
FY 16-17	1,442,462.98	1,509,404.89	1,517,153.45	1,490,540.94	1,563,734.22	1,749,985.69	1,382,860.00	1,447,621.38	1,618,847.07	1,639,441.84	1,504,181.84	1,739,341.28	18,606,386.78	6.47%
FY 15-16	1,424,371.87	1,400,531.14	1,384,366.48	1,402,818.44	1,420,031.79	1,503,422.06	1,304,563.23	1,360,141.69	1,611,859.22	1,514,110.07	1,524,748.82	1,623,470.72	17,474,456.64	7.78%
FY 14-15	1,282,928.63	1,255,500.27	1,280,024.55	1,208,302.10	1,370,588.73	1,635,897.04	1,206,427.43	1,257,399.79	1,305,163.57	1,389,672.18	1,508,844.20	1,515,232.02	16,213,268.61	7.72%
FY 13-14	1,179,283.20	1,263,584.21	1,143,737.60	1,173,699.32	1,278,116.89	1,428,180.00	1,096,249.02	1,192,757.19	1,214,173.96	1,283,911.45	1,381,913.73	1,424,399.95	16,061,006.32	3.26%
FY 12-13	1,181,068.70	1,229,826.98	1,205,226.20	1,160,150.34	1,227,829.58	1,279,287.30	1,120,120.56	1,277,568.57	1,354,605.58	924,827.80	1,307,914.23	1,308,542.80	14,876,968.74	

## LEE COUNTY AGENDA ABSTRACT BOARD OF COMMISSIONERS MEETING

**ITEM #:  
VI. B.**

(Use the Down or Up Arrows to move between fields of the Form)

**MEETING DATE:** December 17, 2018

**SUBJECT:** County Manager's Monthly Report for December 2018.

**DEPARTMENT:** Administration

**CONTACT PERSON:** John Crumpton, County Manager

**TYPE:**     Consent Agenda     Action Item     Public Hearing     Information

<b>REQUEST</b>	County Manager's Monthly Report for the month of December 2018
<b>BUDGET IMPACT</b>	N/A
<b>ATTACHMENTS</b>	<ol style="list-style-type: none"> <li>1) Monthly Report for December 2018</li> <li>2) State of North Carolina Economic Tier Designations</li> <li>3) Daymark Recovery Services Annual Report for FY 2018</li> <li>4) Monthly Tax Collections Report for November 2018</li> <li>5) TRC Report for November 2018</li> <li>6) Lee County Parks and Recreation Advisory Board Agenda November 2018</li> <li>7) Building Inspections/Permits Report for October and November 2018</li> </ol>
<b>PRIOR BOARD ACTION</b>	N/A
<b>SUMMARY</b>	

The County Manager has provided his monthly report for the month of December 2018.

## **County Manager's Report – December 17, 2018**

### **Ongoing Projects**

**Courthouse Renovations** – Moseley Architects has completed the final draft of the renovation plans for the Fireplace Building, Historic Courthouse and the New Courthouse. We will begin sharing the plans with everyone after the holidays. Our plan is to present this to the Commissioners and hold a vote on the plans at the second meeting in January, which will allow the Architect to begin producing construction drawings in February. Again, we have an extremely tight budget with the \$3 million in bond proceeds to spend. We need to keep expectations realistic with what we can do with these funds.

### **Other Items**

**State of North Carolina Economic Tier Designations** – The County Development Tiers for 2019 were released the week of December 3, 2018. There was significant movement between the three tiers as you can see from attached letter and spreadsheet. Lee County's tier ranking remained at Tier 2. Tier designations play a significant role in determine State Aid for economic development projects. As an example, Tier 1 Counties are eligible for a much higher amount of income tax credit per job when recruiting new and existing industries to their Counties.

**DAYMARK Recovery Services Annual Report** – The County received Daymark's annual report for fiscal year 2018 on December 3, 2018. Daymark is Sandhill's Mental Health's clinical service provider. Attached you will find a copy of the report.

### **Reports**

**Tax Report** – Attached please find the Tax Collection Summary Report for November.

**Community Development/Activity Summary** – The Technical Review Committee Agenda Memorandum for November is attached for review.

**Parks and Recreation Advisory Board Report** – November's Agenda – meeting did not proceed due to lack of quorum.

**Building Inspections Report** – The October and November Building Inspections Report are attached. October's report was delayed due to the installation of new software at the City of Sanford.

### **Upcoming Meetings/Events:**

December 24, 25 & 26 – County Offices Closed for Christmas Holiday

January 1, 2019 – County Offices Closed for New Year's Holiday.

January 7, 2019 – Commissioners Regular Meeting – 6:00 pm.

January 21, 2019 – County Offices Closed for Martin Luther King Holiday.

January 22, 2019 – Tuesday – Commissioners Regular Meeting – 6:00 pm. Meeting moved to Tuesday due to Martin Luther King Holiday.

January 31 & February 1, 2019 – Annual Board Retreat – Gordon Wicker Room – Times To Be Determined.



### Changes to County Development Tiers in 2019

From 2007 through 2018, the Department of Commerce’s county development tiers have been determined through a formula based on four “development factors,” as well as several “adjustment factors.” The 2018 Appropriations Act ([S.L. 2018-5](#), Section 15.2.a) eliminates these “adjustment factors,” and as of January 2019 only the economic distress rank based on the four development factors will be used to determine county development tiers. This will likely precipitate a significant initial movement of counties between Tiers for 2019.

The Tiers has, and will continue to rely on, four development factors for its county distress ranking: 1) unemployment rate, 2) median household income, 3) population growth, and 4) assessed property value per capita. After determining a ranking of counties’ economic distress through these four development factors, several adjustments were legislatively required for small counties (under 12,000) and mid-size counties (less than 50,000) with high poverty rates (greater than 19%). There was also a stipulation that a Tier 1 county remain designated as such for at least two years. Following these adjustments, the counties which did not receive adjustments were assigned to the remaining slots based on their economic distress ranking, with the requirement that 40 counties be designated Tier 1, 40 counties Tier 2, and 20 counties Tier 3.

These automatic adjustments affected large numbers of counties and therefore the final tier designations. In 2018, for example, the adjustments resulted in 13 counties receiving a Tier 1 designation despite not being in the highest 40 counties by distress rank. This shifted 13 counties with a high distress ranking into Tier 2. In addition, 3 counties with rankings among the least distressed 20 counties were assigned to Tier 2, which shifted 3 less distressed counties to Tier 3.

The Department of Commerce will release the 2019 county development tiers on or before November 30, 2018 as required by General Statute [143B-437.08](#), using the most timely available data at that time. However, in anticipation of several counties changing tiers, this memo details the potential impacts using the 2018 tiers as an example.

If the adjustment factors had not been used when calculating the 2018 tiers, 32 counties would be in different tiers:

<b><u>Tier 1 → Tier 2</u></b>	<b><u>Tier 2 → Tier 1 (most distressed)</u></b>
13 Counties	13 Counties
<b><u>Tier 2 → Tier 3</u></b>	<b><u>Tier 3 (least distressed)→Tier 2</u></b>
3 Counties	3 Counties

The following spreadsheet provides the 2018 tier calculations as well as a scenario showing the impacts of removing the adjustment factors on the final county development tiers. The Department of Commerce is available to assist counties with understanding the changes to their tier designation as well as any other economic development needs going forward.

**2018 Tiers & Impact New Rules Would Have Had on 2018 Designations**

County	2018 Distress Rank (1=most distressed)	Official 2018 Tier	2018 Tier Under New Rules
Alamance	64	2	2
Alexander	60	2	2
Alleghany	47	1	2
Anson	11	1	1
Ashe	56	1	2
Avery	68	2	2
Beaufort	43	2	2
Bertie	4	1	1
Bladen	11	1	1
Brunswick	80	3	2
Buncombe	90	3	3
Burke	52	2	2
Cabarrus	94	3	3
Caldwell	41	2	2
Camden	77	1	2
Carteret	78	3	2
Caswell	22	1	1
Catawba	62	2	2
Chatham	100	3	3
Cherokee	54	1	2
Chowan	27	1	1
Clay	66	1	2
Cleveland	38	2	1
Columbus	10	1	1
Craven	49	2	2
Cumberland	20	2	1
Currituck	98	2	3
Dare	76	2	2
Davidson	68	2	2
Davie	79	2	2
Duplin	23	2	1
Durham	92	3	3
Edgecombe	1	1	1
Forsyth	72	2	2
Franklin	70	2	2
Gaston	58	2	2
Gates	42	1	2
Graham	25	1	1
Granville	74	3	2
Greene	15	1	1
Guilford	70	2	2
Halifax	2	1	1
Harnett	50	2	2
Haywood	81	3	3
Henderson	91	3	3
Hertford	9	1	1
Hoke	34	2	1
Hyde	21	1	1
Iredell	95	3	3
Jackson	75	1	2

County	2018 Distress Rank (1=most distressed)	Official 2018 Tier	2018 Tier Under New Rules
Johnston	86	3	3
Jones	31	1	1
Lee	44	2	2
Lenoir	14	1	1
Lincoln	85	3	3
Macon	73	1	2
Madison	61	2	2
Martin	15	1	1
McDowell	51	1	2
Mecklenburg	92	3	3
Mitchell	32	1	1
Montgomery	46	1	2
Moore	87	3	3
Nash	30	2	1
New Hanover	96	3	3
Northampton	11	1	1
Onslow	36	2	1
Orange	89	3	3
Pamlico	63	2	2
Pasquotank	37	1	1
Pender	83	3	3
Perquimans	38	1	1
Person	64	1	2
Pitt	33	2	1
Polk	82	2	3
Randolph	53	2	2
Richmond	6	1	1
Robeson	3	1	1
Rockingham	27	2	1
Rowan	59	2	2
Rutherford	25	2	1
Sampson	17	2	1
Scotland	5	1	1
Stanly	67	2	2
Stokes	54	2	2
Surry	34	2	1
Swain	40	1	1
Transylvania	84	2	3
Tyrrell	24	1	1
Union	97	3	3
Vance	7	1	1
Wake	99	3	3
Warren	19	1	1
Washington	8	1	1
Watauga	88	3	3
Wayne	18	2	1
Wilkes	47	2	2
Wilson	29	2	1
Yadkin	45	1	2
Yancey	57	1	2





1104-A S. Main St.  
Lexington, North Carolina 27292  
Phone: (336) 242-2450  
Fax: (336) 249-9920

[bwest@daymarkrecovery.org](mailto:bwest@daymarkrecovery.org)  
[www.daymarkrecovery.org](http://www.daymarkrecovery.org)

**Billy R. West, Jr., MSW, LCSW**  
*President and CEO*

November 27, 2018

Dear County Manager,

Please find a copy the Annual Report for our 2018 fiscal year. We are proud of the work we have done throughout the State of North Carolina and in your county. Without the support of local government, we could not have provided care and medication to as many indigent citizens as we have. Your funding and support has been essential to our success, and is consistent with the mission established by county governments many years ago, which is to assure access to healthcare to the citizens of the county.

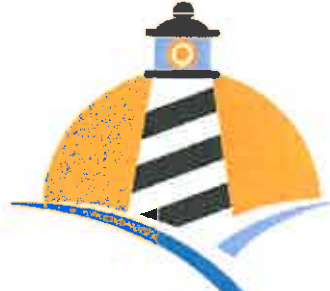
Thank you again for your support. Additional copies of this report may be mailed to you upon your request or downloaded off of our website, found on this letterhead. If you have any questions about the report or specific questions about our services or economic impact of your county, please do not hesitate to contact me. I may be best reached at the email on this letterhead or by cell phone, 980-621-8677.

Respectfully,

A handwritten signature in black ink, appearing to read "Billy R. West, Jr.", with a long, sweeping underline that extends to the right.

Billy R. West, Jr., MSW, LCSW  
President and CEO  
Daymark Recovery Services, Inc.

2018



**DAYMARK**<sup>SM</sup>  
Recovery Services

# Annual Report





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## **Our Mission**

DAYMARK Recovery Services is devoted to inspiring and empowering people to seek and maintain recovery and health.

## **Setting the standard for excellence!**

DAYMARK Recovery Services, Inc. is a not-for-profit provider of behavioral and substance use disorder healthcare services. Our core presence focuses on 50 counties, but we provide on-demand care to any North Carolinian who seeks our services.

The excellence and dedication of our staff have enabled Daymark to lessen the impact of mental illness and substance abuse for approximately 50,000 people each year, as well as address physical health concerns which also may require attention.

Thank you for taking the time to consider our accomplishments.

**Billy R. West, Jr., MSW, LCSW**  
**President and CEO**



## Administrative Highlights

### Opened

- a new 16-bed Facility-Based Crisis location in Davidson County. This expands the total number of beds for Daymark communities to 64.
- a new service location in Chatham County. Daymark now accepts walk-ins and appointments in the outpatient clinic and provides a host of enhanced services.

### Awarded

- funding from North Carolina to expand services in Wilkes County.
- funding from North Carolina to expand Facility-Based Crisis services for children in the Sandhills area.
- a three-year CARF accreditation and an outstanding CARF review.

### Began

- renovations on the Randolph County clinic for the purpose of accepting 24-hour walk-in patients and for 16 additional Facility-Based Crisis beds

### Demonstrated

- whole-person care through another successful year of Meaningful Use Operations.
- a commitment to better-trained staff through the completion of a Federally Sponsored Practice Transformation Project.

### Provided

- care to more than 28,000 persons through the crisis walk-in services (Advanced Access), sending less than 2% to a higher level of care and diverting over 6,000 people from higher levels of care.

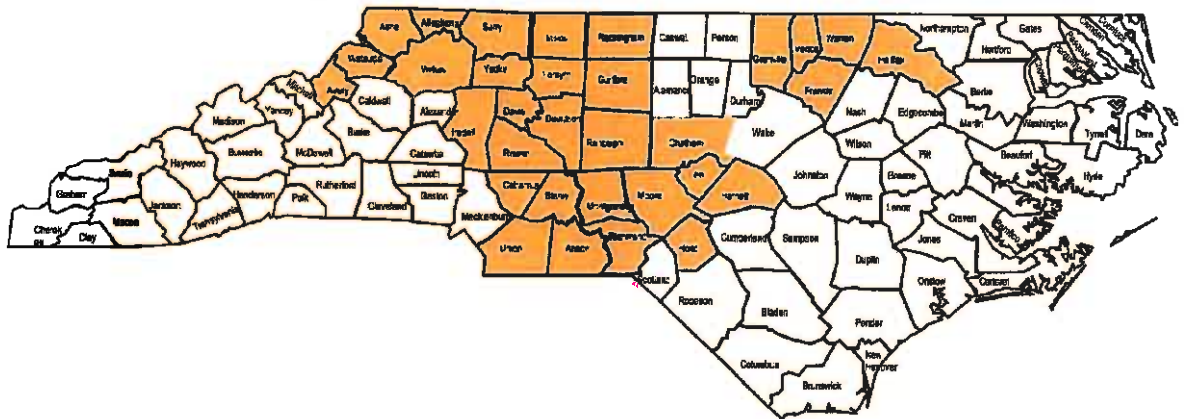
### Affiliated

- with Insight and Freedom House, two very strong mental health and substance abuse providers, to form a larger service network. These synergies should decrease healthcare cost and improve services.



## Locations

DAYMARK offers a variety of services in the following counties:



Alleghany  
Anson  
Ashe  
Avery  
Cabarrus  
Chatham  
Davidson  
Davie  
Forsyth  
Franklin  
Granville

Guilford  
Halifax  
Harnett  
Hoke  
Iredell  
Lee  
Montgomery  
Moore  
Randolph  
Richmond  
Rockingham

Rowan  
Stanley  
Stokes  
Surry  
Union  
Vance  
Warren  
Watauga  
Wilkes  
Yadkin



## Services

Through evidence-based, best-practices, or literature-based treatment, DAYMARK offers the following services:

- Advanced access (walk-in crisis)
- Assertive Community Treatment Team (ACTT)
- Day treatment
- Facility-based crisis and detoxification
- Indigent medication programs
- In-home therapy
- Mobile crisis
- Outpatient individual and group treatment (models include CBT, DBT, MATRIX and Seeking Safety)
- Peer support
- Psychiatric assessment, evaluation and medication administration
- Psychiatric services (including telemedicine)
- Psychosocial Clubhouse (PSR)
- Substance Abuse Intensive Outpatient Treatment Program (SAIOP)
- Substance abuse residential treatment





## Patient Statistics and Demographics



### PATIENTS SERVED DURING FISCAL YEAR 2018

MCO Catchment Area	Unduplicated Patients	Unduplicated Services
Cardinal Health Innovations	31,147	284,370
Partners Behavioral Health	4,759	48,060
Sandhills	11,090	119,702
Vaya	5,913	120,448
Other MCO Areas	3	3
<b>Total</b>	<b>52,912</b>	<b>572,583</b>





## Advanced Access Clinics (Walk-Ins)

By the Numbers	
Type of Walk-in	Number Served
Emergency	2,187
Urgent	20,862
Routine	5,146
<b>Total</b>	<b>28,195</b>

These numbers do not account for scheduled appointments.

Out of the **nearly 30,000 walk-in patients**, about **6,300 were in acute crisis and diverted to a hospital**. Each hospital diversion represents an avoidance of at least 24 hours in an emergency room or in-patient setting.

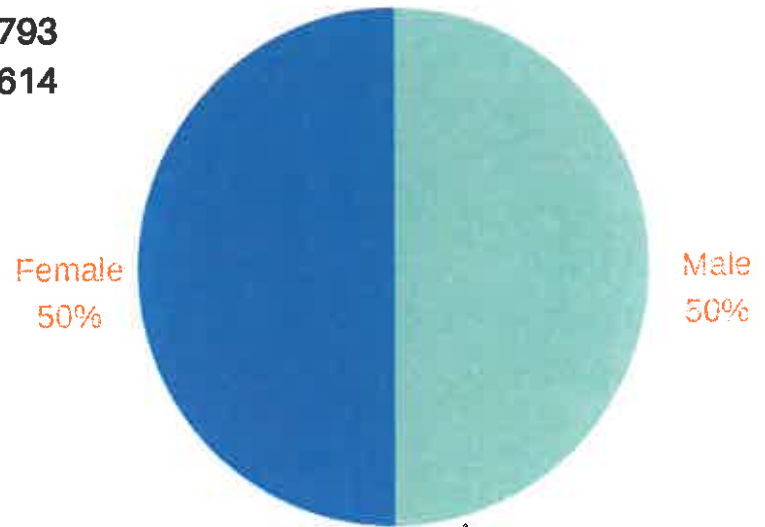
Advanced Access Clinics have proven to be the best place to receive care during a psychiatric emergency and a cost-effective resource for our communities.

*\*Patients sent to a hospital for medical reasons beyond Daymark's care total 475, or less than 2% of all patients served.*



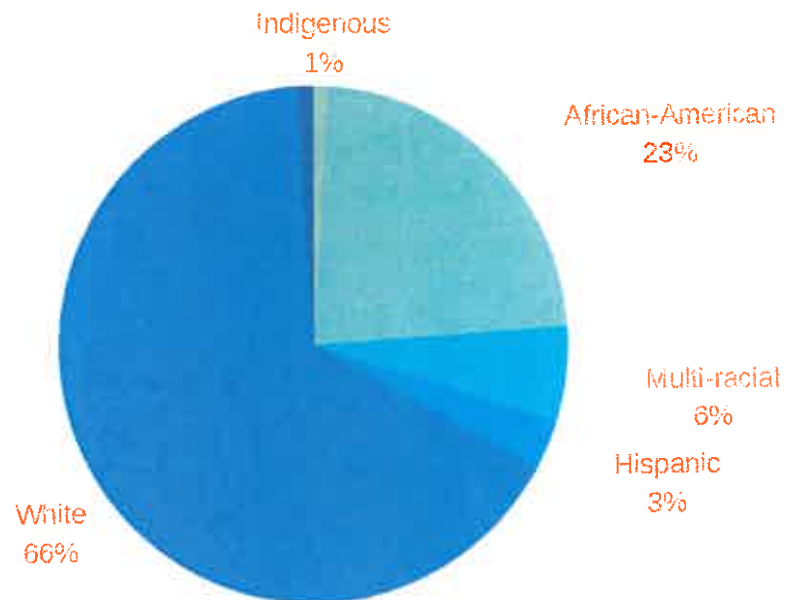
## Patient Gender

Female	23,793
Male	23,614



## Patient Race

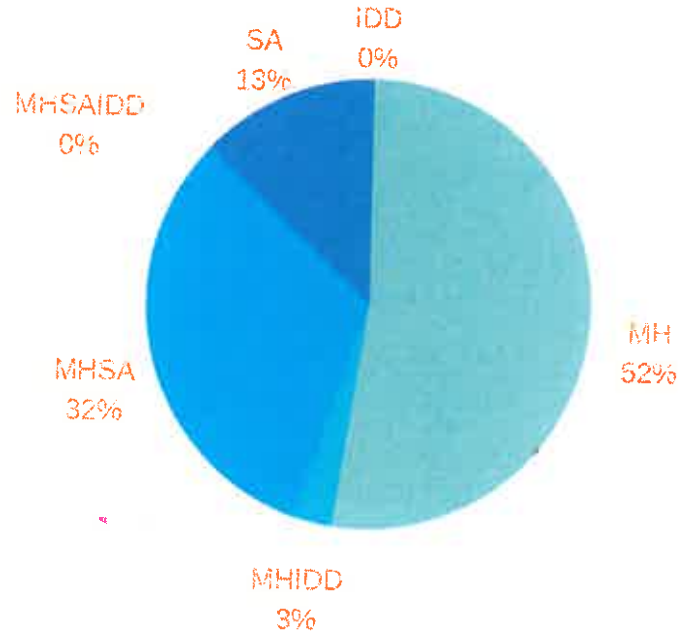
White	66%
African-American	23%
Multi-racial	6%
Hispanic	3%
Indigenous	1%
Asian-American	0%





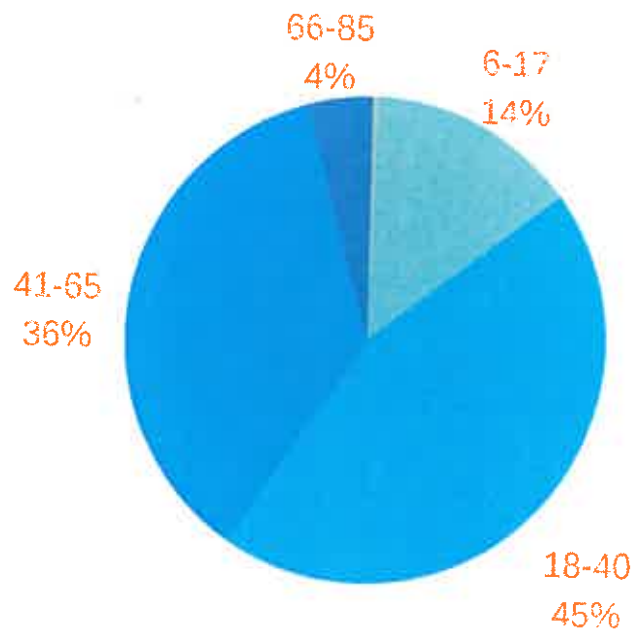
## Patient Disability

IDD	96
MH	24,721
MHIDD	1,336
MHSA	14,999
MHSAIDD	117
SA	6,129
SAIDD	9



## Patient Age

0-5	226
6-17	6,723
18-40	21,246
41-65	17,176
66-85	1,972
86+	64





## Patient Comments



"Daymark gave  
my family hope."

"I have been  
sober now for one  
year."





## **Leadership Team**

### *Executive Staff*

**Billy R. West, Jr., MSW, LCSW, President and CEO**

**Philip Nofal, MD, JD, Medical Director**

**Elizabeth Pekarek, MD, Medical Director**

**Michelle Ivey, MSW, LCSW, CSWM, Clinical Operations Director**

**Pam Rankin, LPC-S, LCAS, CCS, Quality Improvement Director**

**Jerold Greer, Chief Information Officer**

**Bonnie Miller, RHIT, Quality Assurance Director**

**Alan Waller, CPA, Chief Finance Officer**

**Cathy Shoaf, CPUC, AIM, Human Resources Director**

### *Board of Directors*

**Deborah Pershing, Board Chair**

**Felicia Wilson, Vice Chair**

**Dr. Yogesh Patel, Secretary/Treasurer**

**Jim Cook**

**John M. Duncan**

**Mike Ruffin**

**Diamond Staton-Williams**

**Gayle Whitehead**

**Mary C. Yow, PPS**  
*Tax Administrator*  
718-4661 ext. 5420

**Mary Barbour**  
*Listing Manager*  
718-4661 ext. 5421



**Lisa Faulkner**  
*Appraisal Manager*  
718-4660 ext. 5413

**Denette Fitzpatrick**  
*Collection Manager*  
718-4662 ext. 5423

## Memo

To: John Crumpton, County Manager  
From: Mary C. Yow, Tax Administrator  
Date: December 3, 2018  
Re: Monthly Forced Collection Efforts report for November 2018

---

<b>November 2018</b>	
Accounts researched	1572
Wage garnishments, Escheats and bank attachments issued	171
Accounts Updated with Collection info	384
November <b>total</b> collections (all)	\$13,158,689.20
November collections for <b>county only</b> (G01)	\$ 8,506,837.33
Debt Setoff Payments Received	\$2,033.66
Foreclosure Sale	2 sales, 5 Properties – all five sold
Notices regarding Foreclosure sale mailed	187
New Owner Letters Mailed	787
Reminder Notices Mailed	23,029
Employee List Requested from Employers	12

# Sanford/Lee County Zoning & Design Review Dept.

115 Chatham Street, Sanford, NC 27330 Phone 919-718-4656

## SANFORD / LEE COUNTY / BROADWAY TECHNICAL REVIEW COMMITTEE (TRC) MEMO

---

### TO: SANFORD / LEE COUNTY / BROADWAY (TRC) MEMBERS

Sanford/Lee Co. Community Development Dept.: Marshall Downey, Director  
Sanford/Lee Co. Community Development Dept.: David Montgomery, Long Range-Transportation Planner  
Sanford/Lee Co. Zoning & Design Review Dept.: Amy J. McNeill, Zoning Administrator  
Sanford/Lee Co. Zoning & Design Review Dept.: Alexandria Rye, Planner II  
Sanford/Lee County Building Inspections Dept.: Chris Riggins, Inspections Administrator  
Sanford Public Works Dept. / Engineering Division: Michael Lamping, Civil Engineer 1  
Sanford Fire Dept.: Wayne Barber, Chief & Ken Cotton, Deputy Chief / Fire Marshal  
Sanford Police Dept.: Jamie Thomas, Major of Field Operations  
Lee County Office of Emergency Services: Shane Seagroves, Director & Bill Rogers, Fire Marshal  
Lee County Strategic Services Dept.: Don Kovasckitz, Administrator  
Lee County Schools: Reid Cagle, Transportation Director & Dr. Jim Atkinson, Asst. Supt. for Aux Serv.  
NCDOT: Travis Morgan, District 2 Engineer  
CC: TRC "CC" Members, Project Managers/Designers

### FROM: SANFORD/LEE COUNTY ZONING & DESIGN REVIEW DEPT.

DATE: 11-13-2018

---

**RE:** TRC meeting on **Thursday November 29, 2018 at 9:00 am** in the Buggy Conference Room of the historic Buggy Company Building at 115 Chatham Street to review the following project(s):

#### **TRC-33-18**

##### **9:00 am –New Verizon Cell Tower– Commercial Plan Review**

LOCATION: 2031 Rice Rd, Sanford NC 27330

LEE CO. PIN NO.: 9662-55-4654-00

ZONING: RA - Residential Agricultural

ACREAGE: 49.8 +/-

DESCRIPTION: Proposed to construct new telecommunications tower at 195 foot tall monopole (with 4' lighting rod) on a 100' x 100' leased lot with access to the road and space for three additional co-locators.

UTILITIES: N/A

STREET(s): Proposed access on Rice Road (NCDOT maintained)

JURISDICTION: Lee County, outside the corporate City limits

APPLICANT: James LaPann | 518.791.3740 | jim.lapann@faulkandfoster.com

PROPERTY OWNER: Gary and Pamela Thomas | 919.499.8917 | garythomasfarms@gmail.com

PLANNER: Alexandria Rye | 919.718.4656 ext. 5399 | alexandria.rye@sanfordnc.net

#### **TRC-34-18**

##### **9:20 AM – Circle K Remodel – Commercial Plan Review**

LOCATION: 2219 Jefferson Davis Hwy. Sanford, NC

LEE CO. PIN NO.: 9631-54-4869-00 and 9631-54-4670-00

ZONING: C2 General Commercial

ACERS: 2.87 +/-

DESCRIPTION: Proposed to replace existing building with new convenience store (4,968 SF) and add one gas MPD under the existing canopy.

UTILITIES: Proposed to be served by existing public water & public sewer.

STREET(s): Existing NCDOT maintained.

JURISDICTION: City of Sanford, inside the corporate City limits.

APPLICANT: Rick Baker | 919.866.4939 | rick.baker@timmons.com

IF YOU ARE UNABLE TO ATTEND THE MEETING, PLEASE FORWARD REVIEW COMMENTS &/OR QUESTIONS TO THE PROJECT PLANNER. Thank you.

PLANNER: Alexandria Rye | 919.718.4656 ext. 5399 | [alexandria.rye@sanfordnc.net](mailto:alexandria.rye@sanfordnc.net)

**TRC-35-18**

**9:50 AM – Nottingham Phase 5– Major Subdivision**

LOCATION: TBD Pathway and Crusaders Dr. Sanford, NC 27331

LEE CO. PIN NO.: 9643-35-6242-00

ZONING: R-12 Residential

ACERS: 43.83 +/-

DESCRIPTION: Revisions to proposed new residential development of 48 lots.

UTILITIES: Proposed to be served by public water & public sewer.

STREET(s): Proposed Public Street (City Maintained).

JURISDICTION: City of Sanford, inside the corporate City limits

APPLICANT & PROJECT MANAGER: Van Groce Sr. | 919.770.4883

PLANNER: Amy McNeil, 919-718-4656, ext. 5397 or [amy.mcneil@sanfordnc.net](mailto:amy.mcneil@sanfordnc.net)





















PROJECT INFORMATION

**Kimley-Horn**

1122 NORTH BANK SIDE, SUITE 100  
ALEXANDRIA, VA 22304  
PH: 703.575.1000  
WWW.KIMLEY-HORN.COM

PROJECT NAME  
**WATSON'S RUBBERERY**

SITE NO. **077500**

PROJECT NO. **2018-0326AC**

SARTICE, NC 27330

LEE COUNTY

PLANS PREPARED BY:

ISSUED FOR:

8	CONSTRUCTION
7	
6	
5	
4	
3	
2	
1	

APPENDIX B -  
BUILDING CODE  
SUMMARY

SHEET NUMBER: **T2**

**PERMITS AND APPROVALS**

NA

**PERMITS AND APPROVALS**

NA

**PERMITS AND APPROVALS**

NA

**PERMITS AND APPROVALS**

NA

**PERMITS AND APPROVALS**

NA

**PERMITS AND APPROVALS**

NA

**PERMITS AND APPROVALS**

NA

**PERMITS AND APPROVALS**

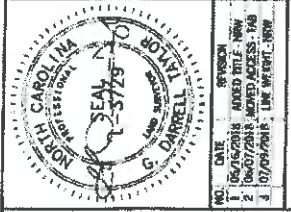
NA

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POINT TO POINT LAND SURVEYORS  
Firm License Number: C-415  
1010 Pennsylvania Avenue  
McDonough, GA 30253  
(p) 678.565.4440 (f) 678.565.4497  
(w) p2ppls.com



verizon  
8521 PEASANT DRIVE  
CHARLOTTE, NC 28262

WATSONS NURSERY  
JONESBORO TOWNSHIP  
LEE COUNTY, NORTH CAROLINA  
DOWN BY: SD  
CHECKED BY: RL  
APPROVED: C. NHR  
DATE: MAY 4, 2018  
PFP JOB #: 181838PC  
SHEET: 4

TABLE WITH 3 COLUMNS: NO., DATE, REVISION. REVISIONS: 1. 06/16/2018 ADDED TITLE, NAD, PLATITUDE, WIDTH, ACCESS, VAD. 2. 06/07/2018 ADDED ACCESS, VAD. 3. 07/07/2018 LINE WEIGHT, MARK.

SPECIFIC PERSON, SURVEY PREPARED BY: LAND SURVEYORS

SPECIFIC PURPOSE SURVEY PREPARED FOR: verizon

TITLE EXCEPTIONS  
THIS SURVEY IS CONVEYED WITH THE AD OF TITLE WORK...  
1. Not recorded in Plat Book 2, Page 184  
2. Not recorded in Plat Book 1, Page 146  
3. Not recorded in Plat Book 1, Page 146

THIS DEED AFFECTS THE SUBJECT PROPERTY, PLATITUDE, PLATITUDE...  
1. A portion of the subject property is located in...  
2. A portion of the subject property is located in...  
3. A portion of the subject property is located in...

SUBJECT PROPERTY  
(AS PROVIDED IN TITLE REPORT FILE NO. 26897971)

PROPERTY LOCATED IN LEE, NC  
BEGINNING AT AN IRON PIPE IN THE CENTER OF RICE ROAD...  
SOUTH 88 DEGS. 16 MIN. 16 SEC. WEST 52.27 FEET TO A POINT...  
SOUTH 88 DEGS. 16 MIN. 16 SEC. WEST 52.27 FEET TO A POINT...  
SOUTH 88 DEGS. 16 MIN. 16 SEC. WEST 52.27 FEET TO A POINT...

LESSEE PREMISES

ALL THAT TRACT OR PARCEL OF LAND LING AND BEING IN THE JONESBORO TOWNSHIP...  
COUNTY, NORTH CAROLINA...  
AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
TO FIND THE POINT OF BEGINNING, COMMENCE AT A CONCRETE MONUMENT...  
NORTH 88 DEGS. 16 MIN. 16 SEC. WEST 52.27 FEET TO A POINT...

LESSEE PREMISES



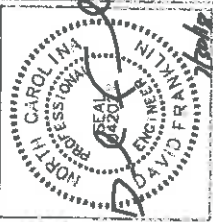
ALL THAT TRACT OR PARCEL OF LAND LING AND BEING IN THE JONESBORO TOWNSHIP...  
COUNTY, NORTH CAROLINA...  
AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
TO FIND THE POINT OF BEGINNING, COMMENCE AT A CONCRETE MONUMENT...  
NORTH 88 DEGS. 16 MIN. 16 SEC. WEST 52.27 FEET TO A POINT...

LESSEE PREMISES

ALL THAT TRACT OR PARCEL OF LAND LING AND BEING IN THE JONESBORO TOWNSHIP...  
COUNTY, NORTH CAROLINA...  
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NORTH 88 DEGS. 16 MIN. 16 SEC. WEST 52.27 FEET TO A POINT...

LESSEE PREMISES

ALL THAT TRACT OR PARCEL OF LAND LING AND BEING IN THE JONESBORO TOWNSHIP...  
COUNTY, NORTH CAROLINA...  
AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:  
TO FIND THE POINT OF BEGINNING, COMMENCE AT A CONCRETE MONUMENT...  
NORTH 88 DEGS. 16 MIN. 16 SEC. WEST 52.27 FEET TO A POINT...

 <small>© 2018 Verizon Wireless All Rights Reserved</small>	<b>PROJECT INFORMATION</b> SITE NAME: WATSON'S NURSERY PROJECT NO: 2018-0000046 2033 RICE RD SHARPTON, NC 27330 LEE COUNTY	<b>PLANS PREPARED BY:</b>  11720 ALLEN ROAD DRIVE, SUITE 300 HUNTSVILLE, GA 35894 WIRTSCHAFFEN HOUSTON INC. Huntsville, TN			
					
SHEET NUMBER: <b>N1</b> DRAWN BY: _____ CHECKED BY: _____ WMA PROJECT NUMBER: 01835927 WMA TITLE: CDS					
<b>GENERAL NOTES</b>					

- 1.00 GENERAL NOTES**
- 1.01 ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE SPECIFICATIONS AND REQUIREMENTS OF THE STATE, LOCAL AND NATIONAL CODES, ORDINANCES AND REGULATIONS APPLICABLE TO THIS PROJECT.
  - 1.02 THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES AND SHALL CHECK ALL DIMENSIONS, ALL DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE PROJECT MANAGER AND/OR ENGINEER AND BE RESOLVED BEFORE PROCEEDING WITH WORK. WHERE THERE IS A CONFLICT BETWEEN DRAWINGS OR SPECIFICATIONS, THE VERIZON PROJECT ENGINEER SHOULD BE CONTACTED FOR CLARIFICATION.
  - 1.03 ALL INFORMATION SHOWN ON THE DRAWINGS RELATIVE TO EXISTING CONDITIONS IS GIVEN AS THE BEST PRESENT KNOWLEDGE BUT WITHOUT GUARANTEE OF ACCURACY, WHERE ACTUAL CONDITIONS CONFLICT WITH THE DRAWINGS, THEY SHALL BE REPORTED TO THE PROJECT MANAGER AND/OR ENGINEER SO THAT PROPER REVISIONS CAN BE MADE. MODIFICATION OF DETAILS OF CONSTRUCTION SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF THE PROJECT MANAGER AND/OR ENGINEER.
  - 1.04 CONTRACTOR SHALL REVIEW AND BE FAMILIAR WITH THE CONDITIONS AS SHOWN ON THE ATTACHED SITE PLAN AND/OR SURVEY DRAWINGS.
  - 1.05 WAREHOUSE BRIDGE AND EQUIPMENT CABINETS ARE SHOWN FOR REFERENCE ONLY. REFER TO SEPARATE DRAWINGS FOR SPECIFIC INFORMATION.
  - 1.06 ALL FINISHED GRADES SHALL SLOPE MINIMUM 1/4" IN 10' AWAY FROM EQUIPMENT IN ALL DIRECTIONS. CONTRACTOR SHALL SLOPE SWALES AS REQUIRED ALONG EXISTING TERRAIN TO DRAIN AWAY FROM COMPOUND AND ACCESS DRIVE.
  - 1.07 THE PROPOSED TOWER AND TOWER FOUNDATIONS WERE DESIGNED BY THE VERIZON COMPANY. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS FOR CONFLICTS OR DISCREPANCIES. CONTRACTOR SHALL OBTAIN A COPY OF TOWER DESIGN DRAWINGS, IF AVAILABLE, FROM VERIZON PROJECT MANAGER TO CONFIRM COAX ROUTING AND ANTENNA MOUNT INFORMATION.
  - 1.08 THE CONTRACTOR SHALL PROVIDE ADEQUATE EXCAVATION SLOPING, SHORING, BRACING, AND LOCAL SAFETY ORDINANCES.
  - 1.09 UPON COMPLETION OF CONSTRUCTION, CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES TO THE EXISTING ACCESS ROAD AND COMPOUND GRAVEL AREAS. ANY NEW FILL MATERIALS SHALL BE COMPACTED.
  - 1.10 THE CONTRACTOR IS HEREBY NOTIFIED THAT PRIOR TO COMMENCING CONSTRUCTION, HE IS RESPONSIBLE FOR CONTACTING THE UTILITY COMPANIES INVOLVED AND SHALL REQUEST A VERIFICATION AT THE CONSTRUCTION SITE OF THE LOCATIONS OF THEIR UNDERGROUND UTILITIES AND WHERE THEY MAY POSSIBLY INTERFERE WITH THE PLACEMENT OF IMPROVEMENTS AS SHOWN ON THIS CONTRACT. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING NORTH CAROLINA UTILITIES AND/OR ANY OTHER UTILITIES IN ADVANCE OF PERFORMING ANY WORK BY CALLING THE TOLL FREE NUMBER 800-345-3888 (FOR 811). ANY UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE CONTRACTOR, AT NO EXPENSE TO THE OWNER.
  - 1.11 CONTRACTOR TO PROVIDE DUMPSTER AND PORTABLE TOILET FACILITY DURING CONSTRUCTION.
  - 1.12 CONTRACTOR TO PROVIDE STRIKE LOCK OR EQUIVALENT AS APPROVED BY VERIZON PROJECT MANAGER.
  - 1.13 CONTRACTOR TO PROVIDE ANY NECESSARY SIGNAGE PER VERIZON PROJECT MANAGER'S INSTRUCTIONS. SEE DETAIL ON SHEET 011.
- 2.00 EQUIPMENT FOUNDATION NOTES**
- 2.01 FOUNDATIONS ARE DESIGNED FOR A PRESUMPTIVE ALLOWABLE SOIL BEARING CAPACITY OF 2,000 PSF. CONTRACTOR SHALL VERIFY SOIL CONDITIONS AND BEARING CAPACITY PRIOR TO CONSTRUCTION.
  - 2.02 EXCAVATE A MINIMUM 18" BELOW PROPOSED EQUIPMENT FOUNDATIONS OF EXPANSIVE ORGANIC UNDESIGNED SOILS TO ACHIEVE ACCEPTABLE MATERIAL AND REPLACE WITH WELL-COMPACTED MATERIAL ACCEPTABLE TO VERIZON.
  - 2.03 CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, PROTECTING, AND RELOCATING AS REQUIRED ALL SERVICE AND UTILITY LINES IN VICINITY OF THE WORK SITE. ALL EXCAVATIONS NEAR THESE LINES TO BE CARRIED OUT WITH EXTREME CAUTION. COORDINATE ALL RELATIONS WITH THE PROPERTY OWNER.
  - 2.04 CONTRACTOR TO CUT/FILL EXISTING CONTOUR, SUGGEST TO PROVIDE AN AREA AS LEVEL AS POSSIBLE FOR THE EQUIPMENT FOUNDATIONS. ALL FILL AREAS ARE TO BE FILLED WITH SUITABLE MATERIALS. FILL MATERIALS TO BE PLACED, COMPACTED, AND TESTED IN MAXIMUM LAYERS OF 6" COMPACTED TO ALL FULL MATERIAL. SHALL ACHIEVE 95 PERCENT OF MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE CONTENT IN ACCORDANCE WITH ASTM D 1557. ALL TESTS MUST MEET THE MINIMUM SPECIFIED SOIL BEARING CAPACITY. COMPACTOR TESTING IS BY THE GEOTECHNICAL TESTING COMPANY DESIGNATED BY THE PROJECT. SCHEDULING AND COORDINATION IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. ALL TESTING ARE TO BE PROMPTLY DELIVERED OR Faxed TO THE VERIZON WIRELESS PROJECT MANAGER.
  - 2.05 CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS AND SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST REVISION TO ACI-318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.
  - 2.06 CONCRETE SHALL HAVE A SLUMP BETWEEN 3" AND 6".
  - 2.07 FIBERS FOR CONCRETE SHALL BE FIBERESH 150, 100 PERCENT UPRON POLYPROPYLENE FIBER-RELATED FIBERS, A PATENTED TECHNOLOGY PATENTED TECHNOLOGY, CONTAINING NO PROCESSED DUFFIN MATERIALS. THE FIBERS SHALL CONFORM TO ASTM D1176 TYPE II AND MANUFACTURED SPECIFICALLY FOR THE CONCRETE REINFORCEMENT OF CONCRETE.
  - 2.08 THE FIBERS SHALL BE MANUFACTURED IN AN ISO 9001:2008 CERTIFIED MANUFACTURING FACILITY. THE FIBERS SHALL BE FIBERESH 150 MACRO-SYNTHETIC FIBERS SHALL BE ADDED TO THE CONCRETE AT A MIXING PLANT AT THE RECOMMENDED APPLICATION RATE OF 3 LBS/YD<sup>3</sup> AND ENSURE UNIFORM DISTRIBUTION OF THE FIBERS THROUGHOUT THE CONCRETE. FIBERS (POLYPROPYLENE REINFORCEMENT) SHALL BE MANUFACTURED BY FIBERESH, 4018 INDUSTRY DRIVE, CHATTANOOGA, TN 37416 USA, TEL: 800 621-1273, WEBSITE: WWW.FIBERESH.COM
  - 2.09 AT THE REQUEST OF THE VERIZON WIRELESS PROJECT MANAGER, TEST CYLINDERS SHALL BE MOULDED AND LABORATORY CURED IN ACCORDANCE WITH ASTM C31. TEST CYLINDERS SHALL BE TAKEN FOR EACH DAY'S CONCRETE PLACEMENT. CYLINDERS SHALL BE TESTED IN ACCORDANCE WITH THE LATEST REVISION TO ASTM C39.
  - 2.10 CHAMFER ALL EXPOSED EXTERNAL CORNERS OF CONCRETE WITH 45° x 45° CHAMFER, UNLESS OTHERWISE NOTED.
  - 2.11 CONCRETE FORMWORK IS TO BE STRIPPED WITHIN 48 HOURS. VARIATION OF THE CONCRETE MUST ASSURE THAT MECHANICAL VIBRATION IS REQUIRED UNLESS OTHERWISE MECHANICAL VIBRATION OF ALL CONCRETE IS REQUIRED UNLESS OTHERWISE DIRECTED BY VERIZON WIRELESS PROJECT MANAGER. ABOVE GRADE CONCRETE IS TO BE RUBBED AND PATCHED TO ASSURE SMOOTH FINISH AT TIME OF FORMS REMOVAL. CONTRACTOR SHALL PROVIDE A BROOK FINISH ON THE TOP SURFACE OF THE EQUIPMENT FOUNDATION UNLESS OTHERWISE DIRECTED BY VERIZON WIRELESS PROJECT MANAGER.
  - 2.12 TOPS OF CONCRETE FOUNDATION MUST BE WITHIN 0.02' OF ELEVATION REQUIRED.
  - 2.13 TOP OF FOUNDATION FASH TO BE LEVEL ±.5" ± 10".
  - 2.14 TOP OF FOUNDATION TO HAVE MEDIUM BROOK FINISH.
  - 2.15 CONTRACTOR SHALL REFER TO DRAWINGS OF OTHER TRADES AND VENDOR DRAWINGS FOR EMBEDDED ITEMS AND RECESSES NOT SHOWN ON THE STRUCTURAL DRAWINGS. CONTRACTOR SHALL VERIFY PLACEMENT OF EQUIPMENT AND LOCATION OF CONDUIT FOR MANUFACTURER'S AND VENDORS SPECIFICATIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL OPENINGS AND SLEEVES FOR PROPER DISTRIBUTION OF ALL UTILITIES.

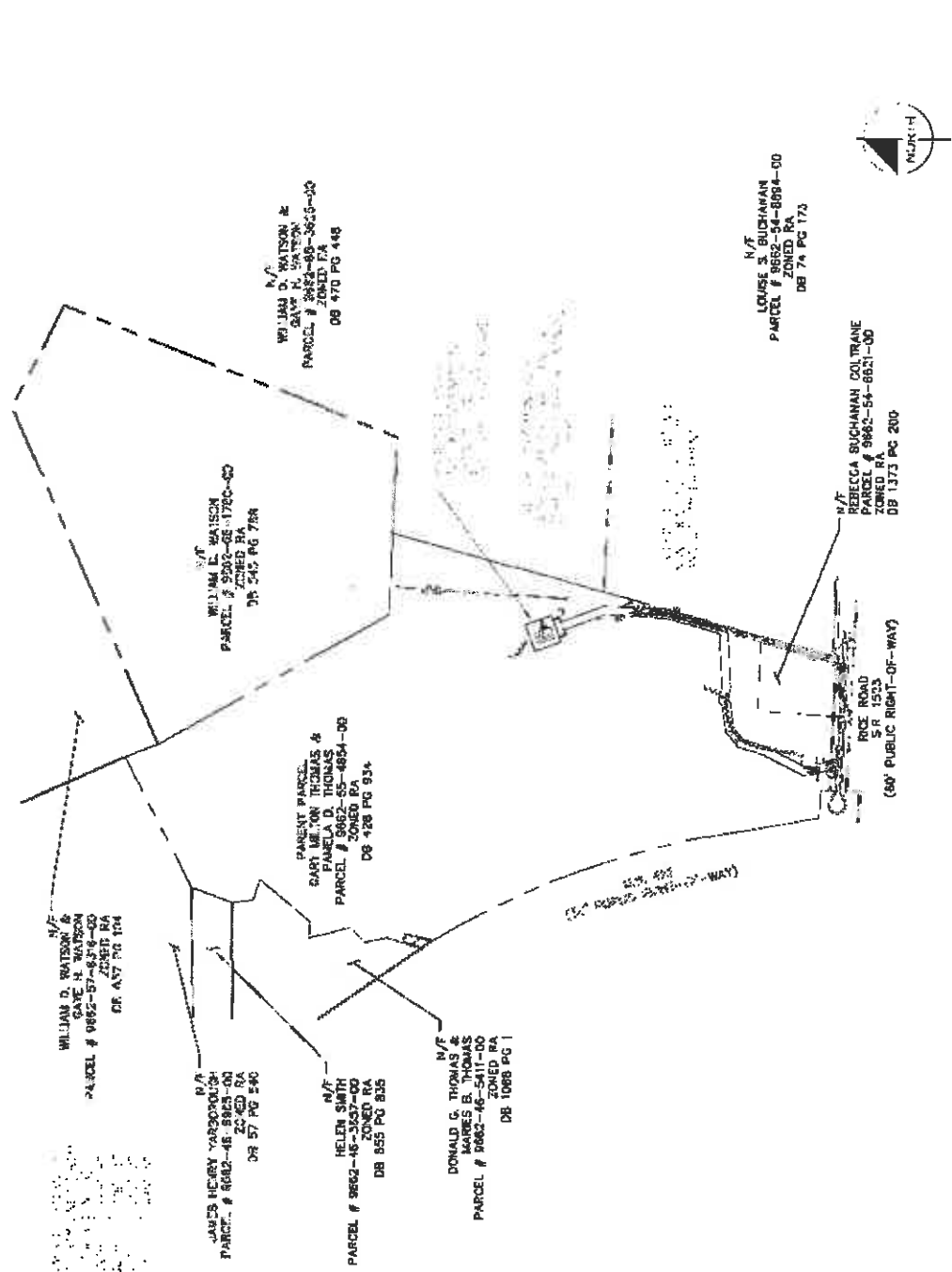
This document, together with the drawings and specifications, forms a contract between the contractor and the owner. It is the contractor's responsibility to read and understand the contract documents and to comply with all requirements. The contractor shall be responsible for obtaining all necessary permits and for obtaining all necessary approvals. The contractor shall be responsible for obtaining all necessary approvals. The contractor shall be responsible for obtaining all necessary approvals.

verizon

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SHEET TITLE	OVERALL PARCEL PLAN
SHEET NUMBER	C1



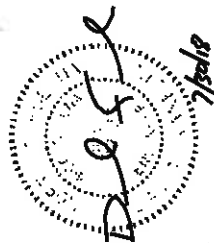
1 OVERALL PARCEL PLAN  
 C1 SCALE 1" = 400'

**SURVEY NOTE:**  
 1. VERIZON WIRELESS STAFF SHALL COORDINATE WITH THE PROPERTY OWNER TO OBTAIN THE PROPER EASEMENT AGREEMENTS TO CONSTRUCT AND MAINTAIN EQUIPMENT IN AND AROUND THE TOWER COMPLEX.  
 2. PROPOSED COMPOUND LAYOUT BASED ON SURVEY PROVIDED BY POINT TO POINT LAND SURVEYORS DATED 05/04/18 AND SITE VISIT ON 05/16/18.

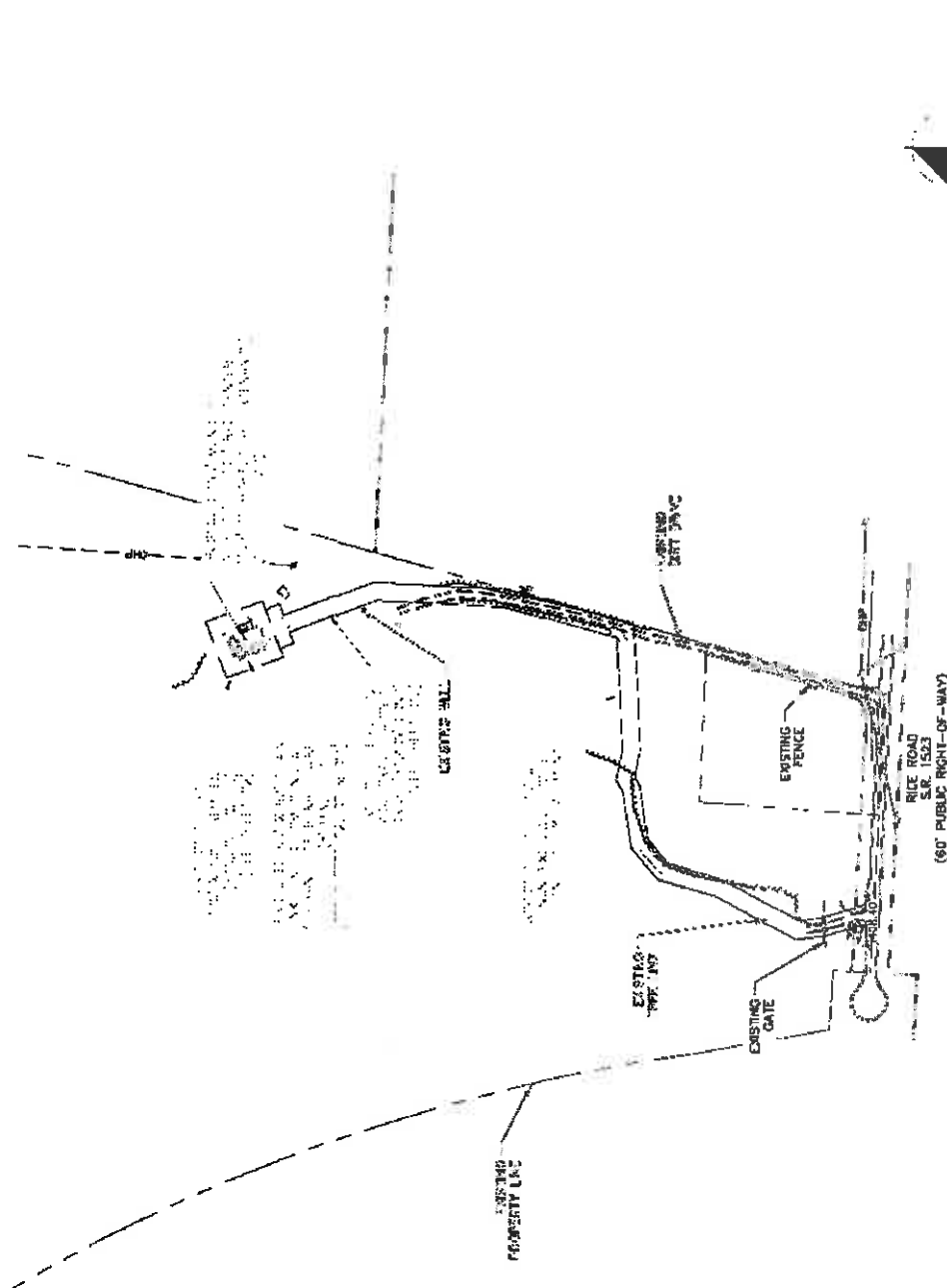
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OVERALL SITE PLAN	
SHEET NUMBER	C1.1



1 OVERALL SITE PLAN  
 C1.1 SCALE: 1" = 200'

**SURVEY NOTE:**  
 1. VERIZON WIRELESS STAFF SHALL COORDINATE WITH THE PROPERTY OWNER TO OBTAIN THE PROPER EASEMENT AGREEMENTS TO CONSTRUCT AND MAINTAIN EQUIPMENT IN AND AROUND THE TOWER COMPOUND.  
 2. PROPERTY COMPOUND LAYOUT BASED ON SURVEY PROVIDED BY POINT TO POINT LAND SURVEYORS DATED 05/04/18 AND SITE VISIT ON 05/18/18.

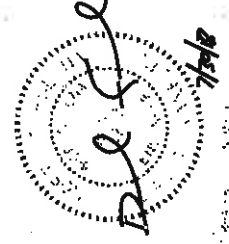
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**verizon**  
 WIRELESS COMMUNICATIONS  
 QUALITY NETWORK SERVICES

PROJECT INFORMATION:  
 SITE NAME:  
 WATSONS W/RSERY  
 SITE NO. 301990  
 PROJECT # 2014-33246  
 201 RZE BE  
 SAMPSON, SC 27300  
 LEE GIBNEY

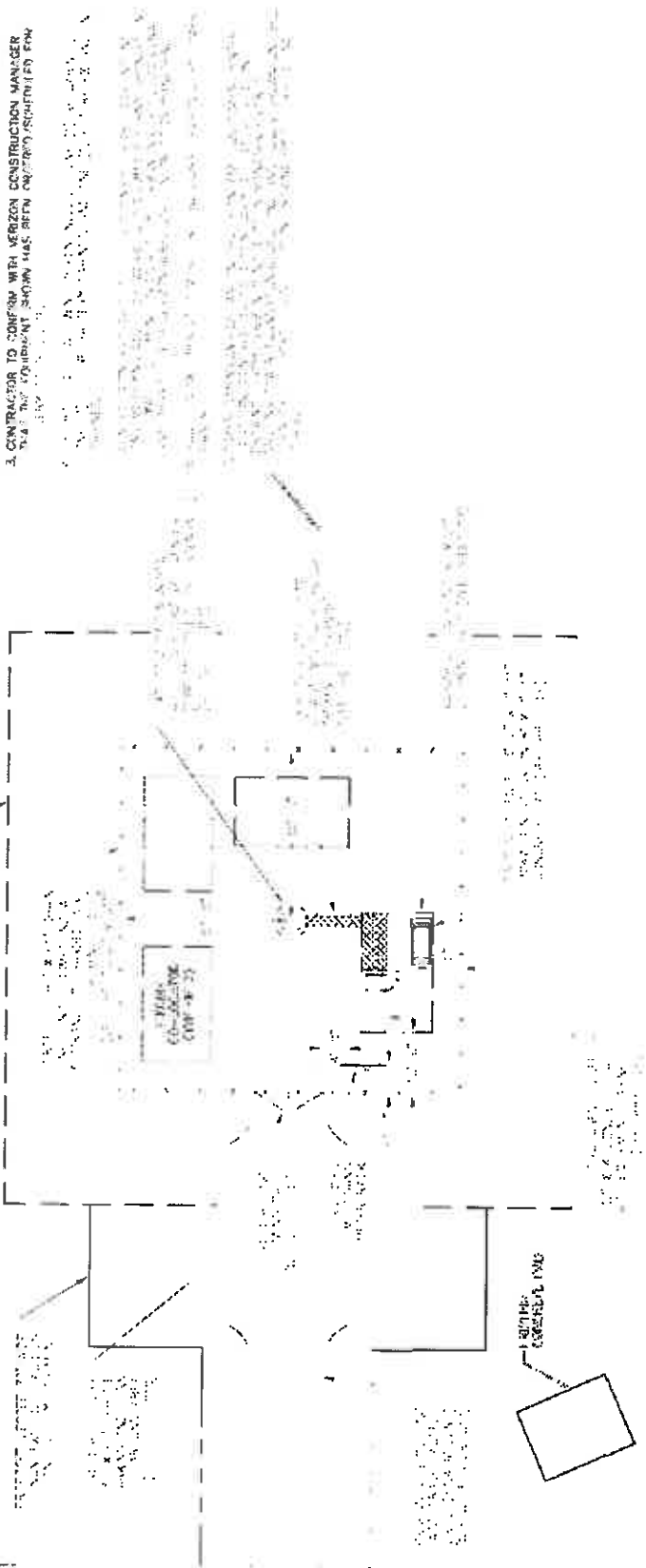
**Kimley»Horn**



SHEET TITLE:  
**SITE PLAN**

SHEET NUMBER:  
**C2**

- SITE NOTES:**
1. VERIZON WIRELESS STAFF SHALL COORDINATE WITH THE PROPERTY OWNER TO OBTAIN THE PROPER EASEMENT AGREEMENTS TO CONSTRUCT AND MAINTAIN EQUIPMENT IN AND AROUND THE TOWER COMPOUND.
  2. PROPOSED COMPOUND LAYOUT BASED ON SURVEY PROVIDED BY POINT TO POINT LAND SURVEYORS DATED 05/04/18 AND SITE VISIT ON 05/18/18.
  3. CONTRACTOR TO CONFIRM WITH VERIZON CONSTRUCTION MANAGER THAT THE EQUIPMENT SHOWN HAS BEEN AUTHORIZED/IDENTIFIED FOR USE.



**1 SITE PLAN**  
**C2** SCALE: 1" = 20'



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**verizon**  
WIRELESS COMMUNICATIONS  
COMMERCIAL WIRELESS SERVICES

**PROJECT INFORMATION**

**SITE NAME**  
WATSONS SUBSERY

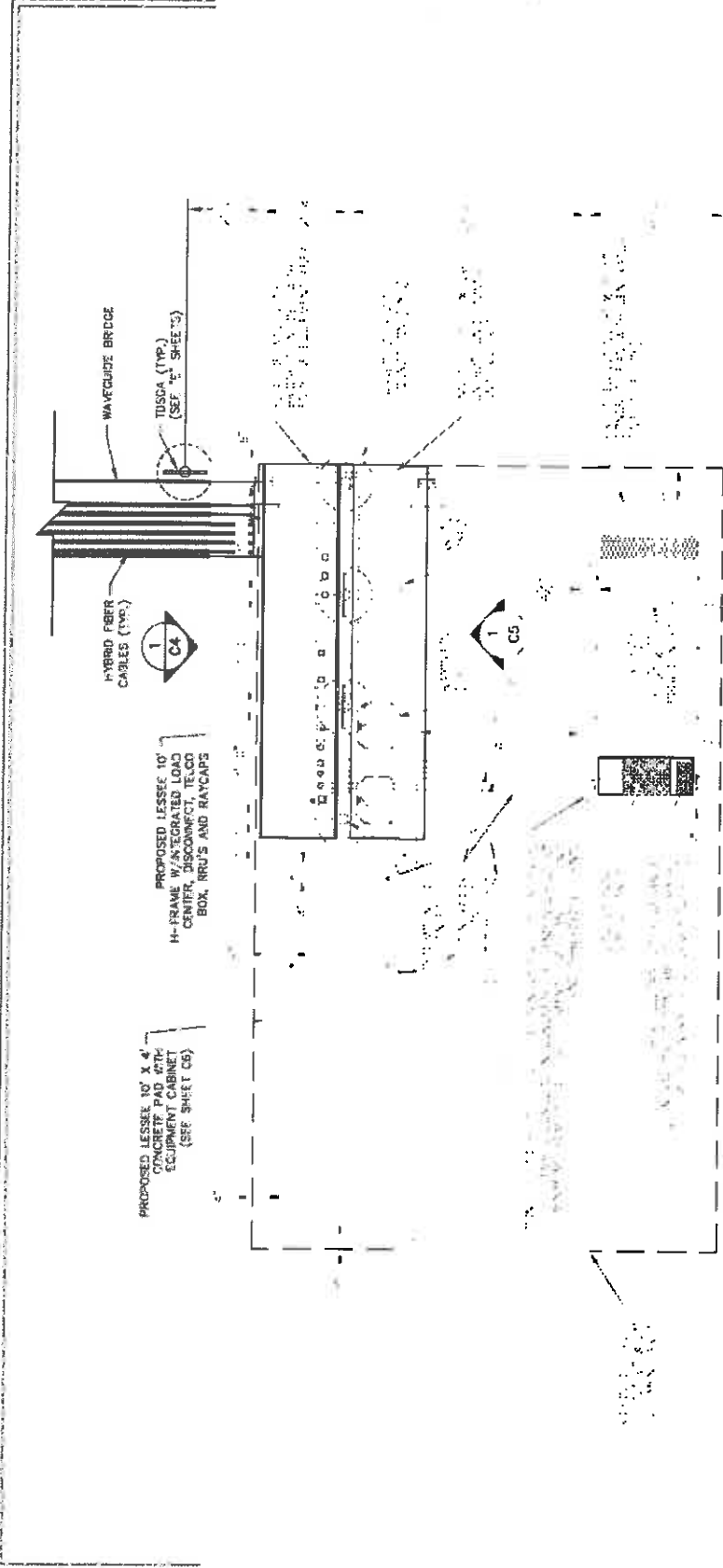
**PROJECT NO.** 011536  
0010003846

**DATE** 08/09/18  
SARASOTA, FL 34230  
LEE COUNTY

**Kimley»Horn**  
INCORPORATED  
ENGINEERS, ARCHITECTS, PLANNERS  
AND ENVIRONMENTAL SCIENTISTS

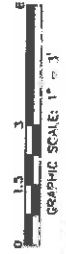
SEAL  
DATE 08/20/18  
ENGINEER  
DAVID FRAVIER  
Title

DATE PROJECT NUMBER: 010000027  
DRAWN BY: [blank] CHECKED BY: [blank]  
WNO [blank] CDS [blank]  
SHEET TITLE: EQUIPMENT PAD LAYOUT  
SHEET NUMBER: C3



**1** **C3** **EQUIPMENT PAD LAYOUT**  
SCALE: 1" = 3'

- EQUIPMENT PAD/ROUTING NOTES:**
- REFER TO THE SITE PLAN FOR EQUIPMENT PAD LOCATION AND ORIENTATION.
  - RUN 2" FLEX TELCO CONDUIT FROM BOTTOM OF TELCO BOX TO SIDE OF RF CABINET WITH CHASE NIPPLE THROUGH FACTORY KNOCKOUT.
  - RUN 2" FLEX POWER CONDUIT AND 1" FLEX ALARM CONDUIT FROM BOTTOM OF LC TO SIDE OF RF CABINET WITH CHASE NIPPLES THROUGH FACTORY KNOCKOUTS.
  - RUN 2" FLEX FIBER CONDUIT FROM BOTTOM OF OVP TO SIDE OF RF CABINET WITH CHASE NIPPLE THROUGH FACTORY KNOCKOUT.
  - RUN (1) 1/2" FLEX POWER CONDUIT FOR EVERY (6) RRU CIRCUITS FROM BOTTOM OF OVP TO SIDE OF RF CABINET WITH CHASE NIPPLE THROUGH FACTORY KNOCKOUT.
  - SUPPORT FLEX CONDUIT ON HORIZONTAL H-FRAME RAILS OR ON VERTICAL SITE STRUT SYSTEM RAILS ADDED TO H-FRAME FOR CONDUIT/CABLE MANAGEMENT.

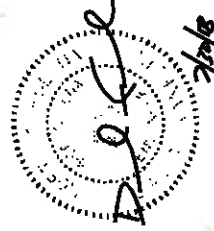


- RUN HYBRID CABLE FOR TOWER MOUNTED RRUS OVERHEAD ON TRAPEZE SUSPENDED FROM WAVE GUIDE BRIDGE. SAGG DOWN OVER H-FRAME RAILS. THEN LOOP UNDER OVP AND CONNECT TO BOTTOM OF OVP. ATTACH GROUND KITS TO HYBRID CABLE BEFORE LOOPING UNDER OVP, AND BEND TO TOSGA GROUND BAR AT BASE OF H-FRAME.
- RUN COAX CABLE FOR GROUND MOUNTED RRUS (OF USE) OVERHEAD ON TRAPEZE SUSPENDED FROM WAVE GUIDE BRIDGE. TERMINATE COAX ON THE BRIDGE AND THE STRUT TO JIMBERS JUST BEFORE REACHING H-FRAME. ATTACH GROUND KITS TO COAX CABLE ON TOWER SIDE OF LAST ICE BRIDGE POST AND BEND TO TOSGA GROUND BAR NEAR TOP OF POST.
- CPE ANTENNA TO BE MOUNTED TO STANDARD HEIGHT POST WITH EXTENDED MOUNTING PIPE (USING COMPUSCOPE OPS-1-2 MOUNTING KIT, MOUNT AS NEAR AS PRACTICAL TO RRRAA CABINET.
- DC/CT CABINETS AND GENERATOR TO SLAB USING FASTENERS SPECIFIED BY EQUIPMENT MANUFACTURER IN FACTORY PROVIDED MOUNTING HOLES.

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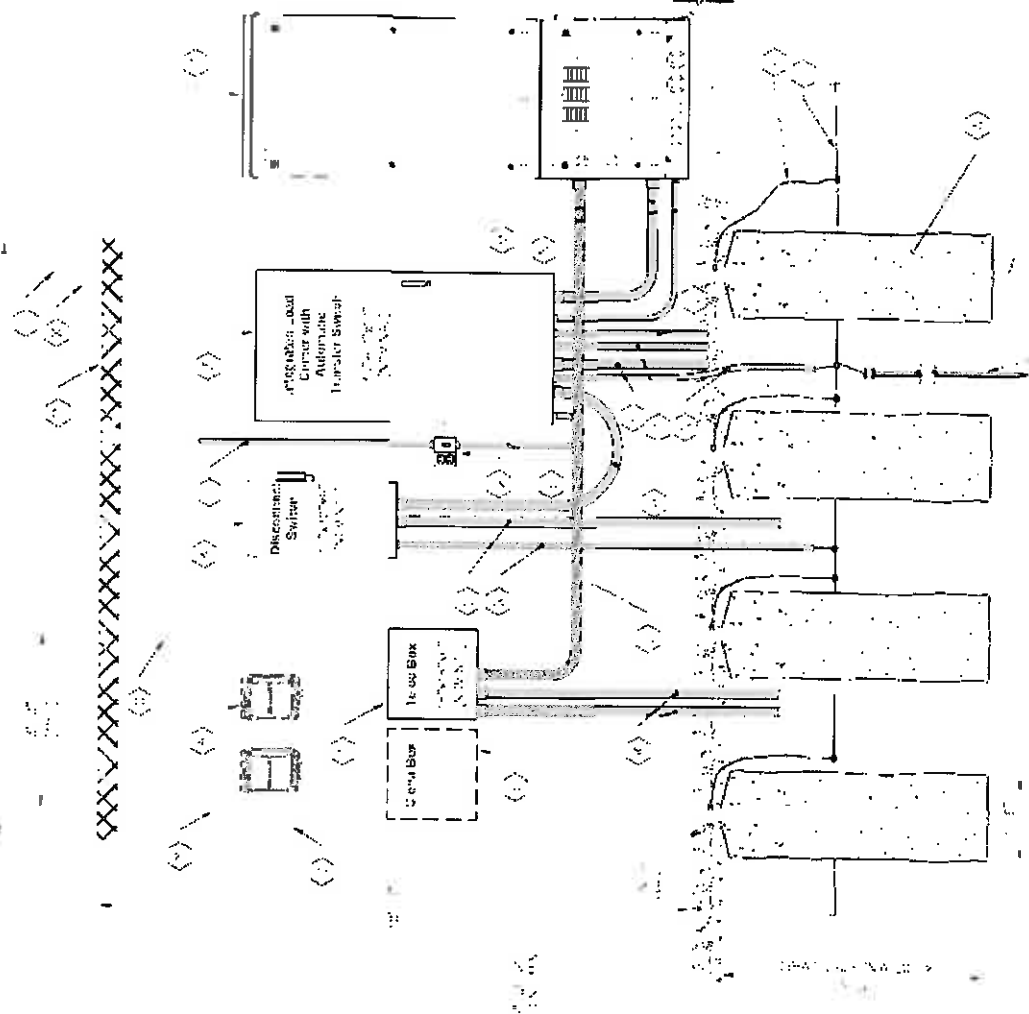
EQUIPMENT RACK  
DETAIL - FRONT

KEY NOTES - CONDUIT, CONDUCTORS, & MISC

- 1. ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 2. ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 3. ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 4. ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 5. ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 6. ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 7. ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 8. ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 9. ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 10. ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.

KEY NOTES - ELECTRICAL EQUIPMENT

- 1. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 2. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 3. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 4. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 5. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 6. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 7. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 8. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 9. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.
- 10. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B.



NOTE: FOR CLARITY PURPOSES, THE FIGURE IS SHOWN AS A SINGLE LINE DRAWING. THE ACTUAL RACK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B. SEE PART SHEET FOR DETAILS ASSOCIATED WITH EQUIPMENT AND CONDUIT.

1  
C4  
EQUIPMENT RACK DETAILS - FRONT  
1/31/18 SCALE

verizon

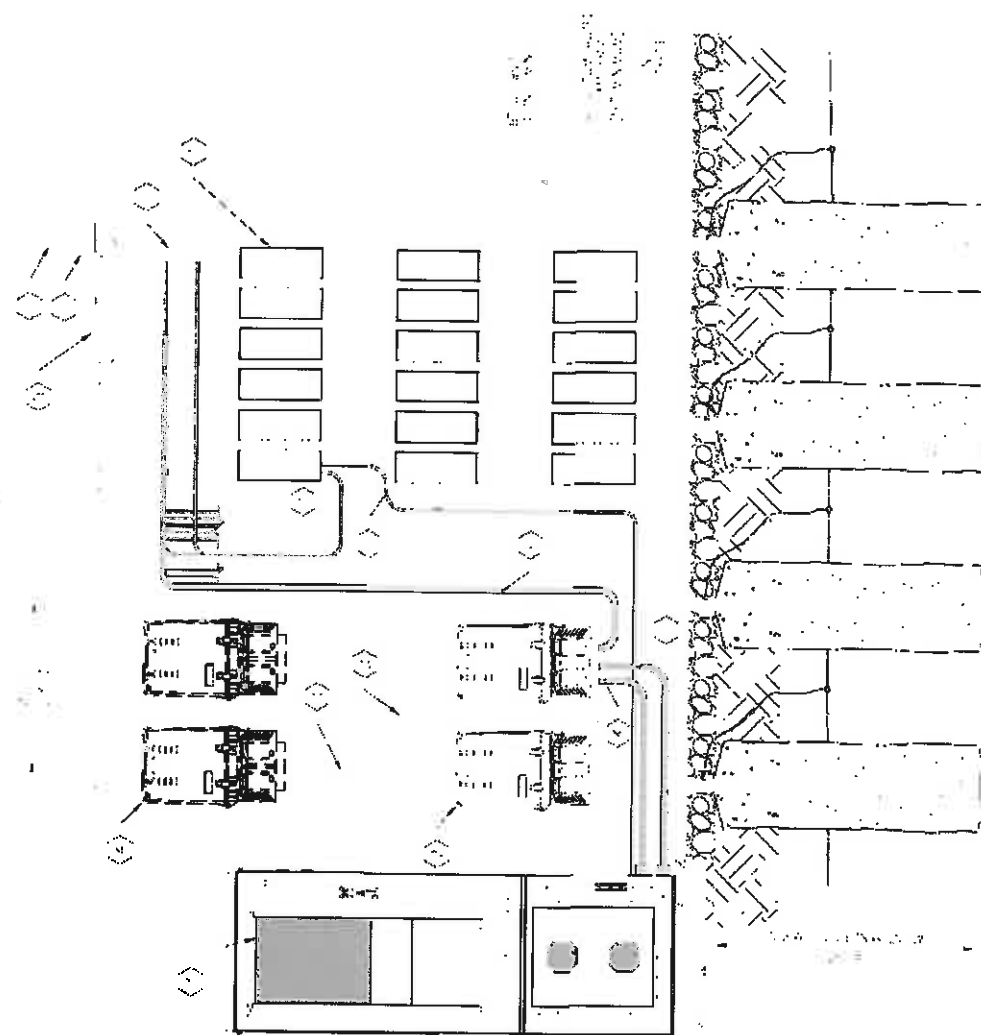
Kimley»Horn

KEY NOTES - CONDUIT, CONDUCTORS, & MISC

1. ALL CONDUIT SHALL BE 1/2" RIGID PVC.
2. ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
3. ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
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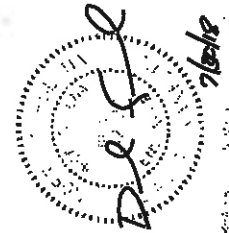
KEY NOTES - ELECTRICAL EQUIPMENT

1. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
2. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
3. ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).



NOTE: SEE D. A.S. 11-18-18-001 FOR REAR SHELVET IDENT FOR THE 1" FEEDER AND 1/2" FEEDER CONDUIT AND CONDUIT ASSEMBLY WITH THE 1" FEEDER SET. THIS SHELVET FOR THE 1/2" FEEDER CONDUIT ASSEMBLY AND CONDUIT SHALL BE IN THE FRONT OF THE SHELVET.

1 EQUIPMENT RACK DETAILS - REAR  
 C5 1/8" = 1'-0" SCALE



EQUIPMENT RACK  
 DETAILS - REAR

C5

**verizon**  
 WIRELESS COMMUNICATIONS  
 PROJECT INFORMATION

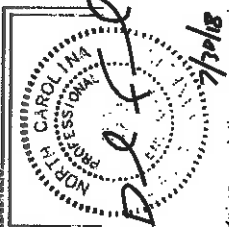
**SITE NAME**  
 WATSON'S NURSERY  
 SITE No. 30143C  
 PROJECT # 2014-030246  
 COUNTY LEE COUNTY  
 STATE NC 27530

**PLANS PREPARED BY:**  
**Kimley-Horn**  
 11720 HAGERMAN DRIVE, SUITE 400  
 ALPHARETTA, GA 30201  
 (770) 770-0800  
 WWW.KIMLEY-HORN.COM  
 NC LICENSE # 002

REV. DATE ISSUED FOR

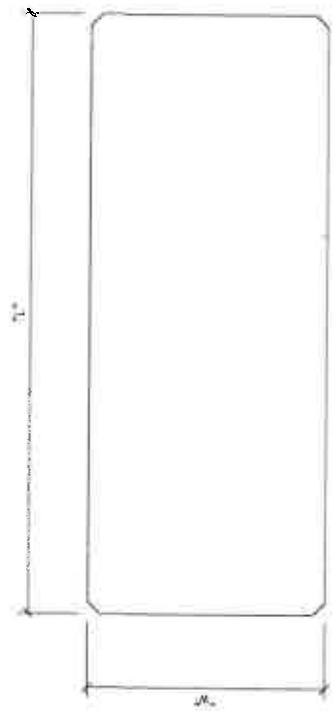
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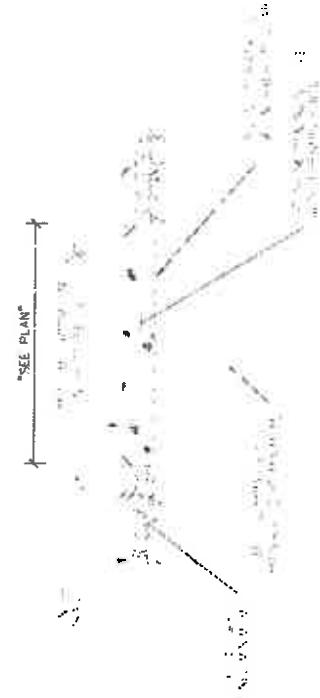


**CONCRETE PAD SCHEDULE**

PAD TYPE	L"	W"	D"	REINFORCEMENT
EQUIPMENT PAD	10'-0"	4'-0"	6"	SEE DETAIL 2/06
GENERATOR PAD	3'-0"	1'-6"	6"	SEE DETAIL 2/06



1 CONCRETE PAD PLAN  
 C6 NOT TO SCALE

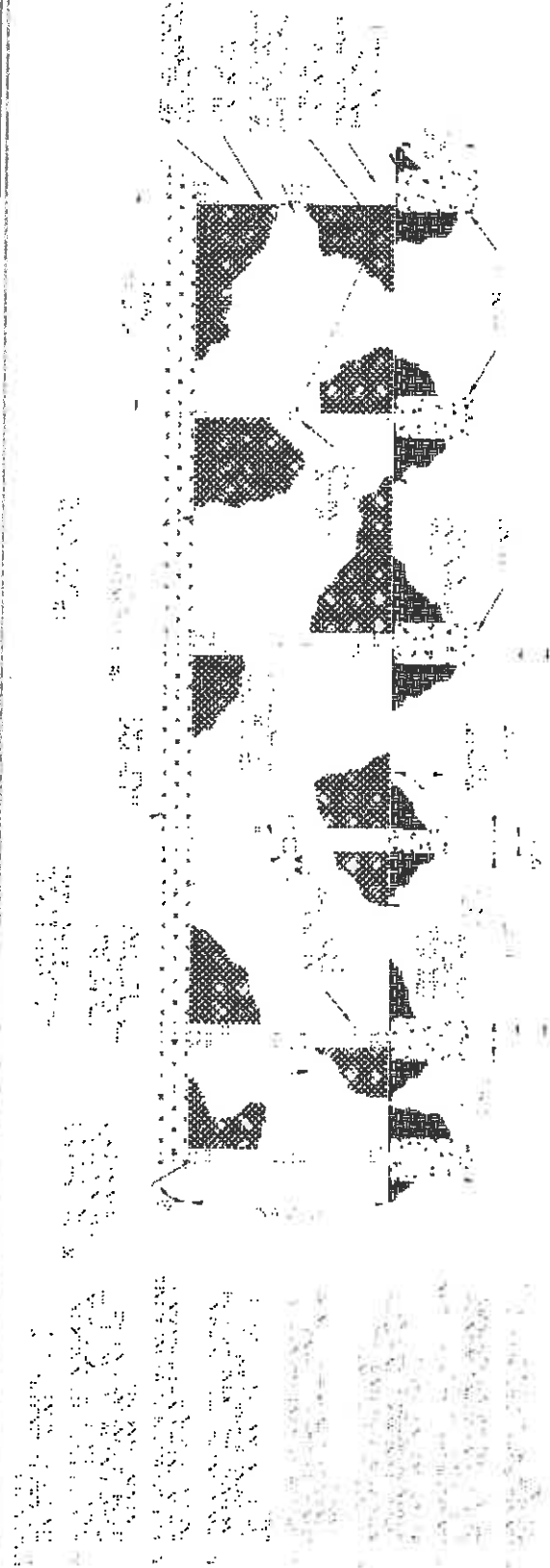


2 CONCRETE PAD FOUNDATION SECTION  
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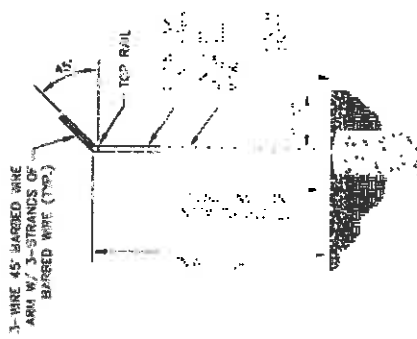
CONCRETE PAD  
 FOUNDATION  
 DETAILS  
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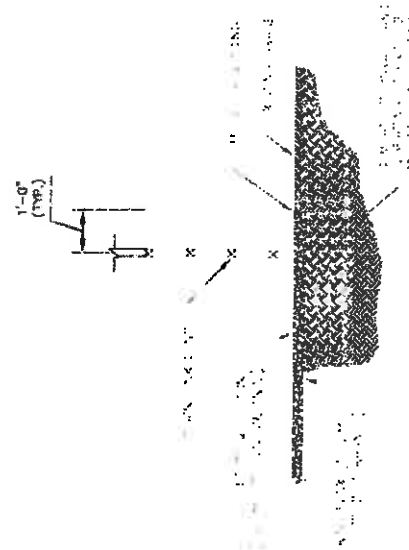
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1 CHAIN LINK FENCE AND GATE ELEVATION  
 C7 NOT TO SCALE



4 SECTION AT FENCE  
 C7 NOT TO SCALE

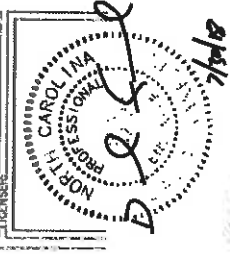


3 SITE COMPOUND SURFACE DETAIL  
 C7 NOT TO SCALE



2 MUSHROOM STOP  
 C7 NOT TO SCALE

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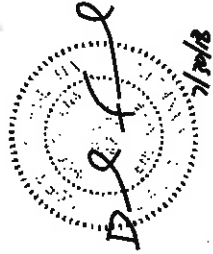


HENCH. GATH. ANI  
 COMPOUND  
 DETAILS  
 C7



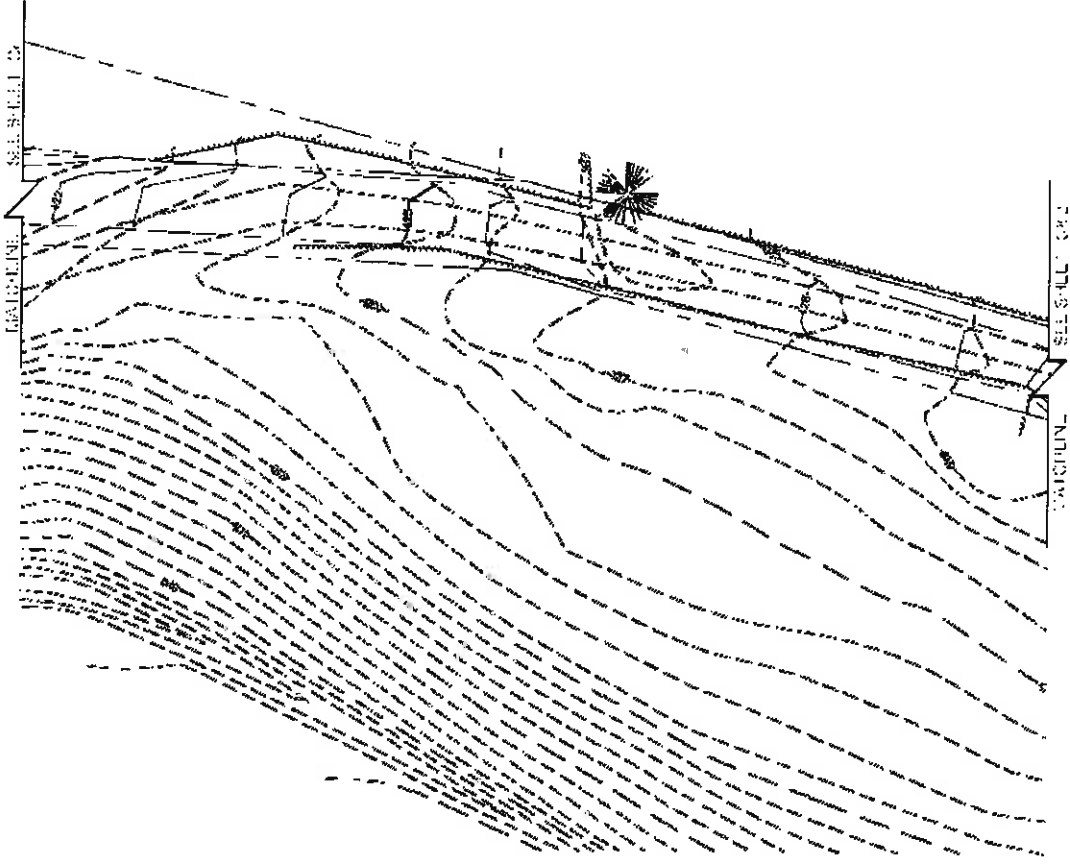
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GRADING AND  
EROSION  
CONTROL PLAN

CB 1



1 GRADING & EROSION CONTROL PLAN  
CB 1

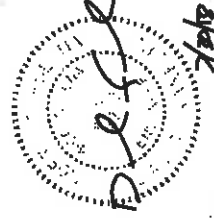
LEGEND

- 1. PROPOSED GRADING
- 2. EXISTING GRADING
- 3. PROPOSED EROSION CONTROL
- 4. EXISTING EROSION CONTROL
- 5. PROPOSED VEGETATION
- 6. EXISTING VEGETATION
- 7. PROPOSED DRIVEWAY
- 8. EXISTING DRIVEWAY
- 9. PROPOSED SIDEWALK
- 10. EXISTING SIDEWALK
- 11. PROPOSED CURB
- 12. EXISTING CURB
- 13. PROPOSED UTILITY
- 14. EXISTING UTILITY
- 15. PROPOSED FENCE
- 16. EXISTING FENCE
- 17. PROPOSED WALL
- 18. EXISTING WALL
- 19. PROPOSED SIGN
- 20. EXISTING SIGN
- 21. PROPOSED LIGHT
- 22. EXISTING LIGHT
- 23. PROPOSED TREE
- 24. EXISTING TREE
- 25. PROPOSED SHRUB
- 26. EXISTING SHRUB
- 27. PROPOSED FLOWER
- 28. EXISTING FLOWER
- 29. PROPOSED GRASS
- 30. EXISTING GRASS
- 31. PROPOSED SOIL
- 32. EXISTING SOIL
- 33. PROPOSED SAND
- 34. EXISTING SAND
- 35. PROPOSED GRAVEL
- 36. EXISTING GRAVEL
- 37. PROPOSED ASPHALT
- 38. EXISTING ASPHALT
- 39. PROPOSED CONCRETE
- 40. EXISTING CONCRETE
- 41. PROPOSED BRICK
- 42. EXISTING BRICK
- 43. PROPOSED STONE
- 44. EXISTING STONE
- 45. PROPOSED TILE
- 46. EXISTING TILE
- 47. PROPOSED CARPET
- 48. EXISTING CARPET
- 49. PROPOSED PAINT
- 50. EXISTING PAINT
- 51. PROPOSED GLASS
- 52. EXISTING GLASS
- 53. PROPOSED METAL
- 54. EXISTING METAL
- 55. PROPOSED WOOD
- 56. EXISTING WOOD
- 57. PROPOSED PLASTER
- 58. EXISTING PLASTER
- 59. PROPOSED GYPSUM
- 60. EXISTING GYPSUM
- 61. PROPOSED STUCCO
- 62. EXISTING STUCCO
- 63. PROPOSED MORTAR
- 64. EXISTING MORTAR
- 65. PROPOSED GROUT
- 66. EXISTING GROUT
- 67. PROPOSED ADHESIVE
- 68. EXISTING ADHESIVE
- 69. PROPOSED SEALANT
- 70. EXISTING SEALANT
- 71. PROPOSED PAINT
- 72. EXISTING PAINT
- 73. PROPOSED STAIN
- 74. EXISTING STAIN
- 75. PROPOSED VARNISH
- 76. EXISTING VARNISH
- 77. PROPOSED POLISH
- 78. EXISTING POLISH
- 79. PROPOSED WAX
- 80. EXISTING WAX
- 81. PROPOSED GLAZE
- 82. EXISTING GLAZE
- 83. PROPOSED FINISH
- 84. EXISTING FINISH
- 85. PROPOSED TREATMENT
- 86. EXISTING TREATMENT
- 87. PROPOSED PROTECTANT
- 88. EXISTING PROTECTANT
- 89. PROPOSED CLEANER
- 90. EXISTING CLEANER
- 91. PROPOSED RESTORANT
- 92. EXISTING RESTORANT
- 93. PROPOSED REPAIR
- 94. EXISTING REPAIR
- 95. PROPOSED MAINTENANCE
- 96. EXISTING MAINTENANCE
- 97. PROPOSED INSULATION
- 98. EXISTING INSULATION
- 99. PROPOSED VENTILATION
- 100. EXISTING VENTILATION
- 101. PROPOSED HEATING
- 102. EXISTING HEATING
- 103. PROPOSED COOLING
- 104. EXISTING COOLING
- 105. PROPOSED AIR CONDITIONING
- 106. EXISTING AIR CONDITIONING
- 107. PROPOSED FURNACE
- 108. EXISTING FURNACE
- 109. PROPOSED BOILER
- 110. EXISTING BOILER
- 111. PROPOSED HEAT PUMP
- 112. EXISTING HEAT PUMP
- 113. PROPOSED AIR HANDLER
- 114. EXISTING AIR HANDLER
- 115. PROPOSED CONDENSER
- 116. EXISTING CONDENSER
- 117. PROPOSED EVAPORATOR
- 118. EXISTING EVAPORATOR
- 119. PROPOSED COMPRESSOR
- 120. EXISTING COMPRESSOR
- 121. PROPOSED EXPANSION VALVE
- 122. EXISTING EXPANSION VALVE
- 123. PROPOSED REFRIGERANT
- 124. EXISTING REFRIGERANT
- 125. PROPOSED FILTER DRYER
- 126. EXISTING FILTER DRYER
- 127. PROPOSED CAPTAIN
- 128. EXISTING CAPTAIN
- 129. PROPOSED COIL
- 130. EXISTING COIL
- 131. PROPOSED MOTOR
- 132. EXISTING MOTOR
- 133. PROPOSED CONTROLLER
- 134. EXISTING CONTROLLER
- 135. PROPOSED THERMOSTAT
- 136. EXISTING THERMOSTAT
- 137. PROPOSED SENSING
- 138. EXISTING SENSING
- 139. PROPOSED ACTUATING
- 140. EXISTING ACTUATING
- 141. PROPOSED WIRING
- 142. EXISTING WIRING
- 143. PROPOSED TERMINALS
- 144. EXISTING TERMINALS
- 145. PROPOSED CONNECTIONS
- 146. EXISTING CONNECTIONS
- 147. PROPOSED JUNCTIONS
- 148. EXISTING JUNCTIONS
- 149. PROPOSED DISTRIBUTION
- 150. EXISTING DISTRIBUTION
- 151. PROPOSED PANELS
- 152. EXISTING PANELS
- 153. PROPOSED RACKS
- 154. EXISTING RACKS
- 155. PROPOSED CABINETS
- 156. EXISTING CABINETS
- 157. PROPOSED ENCLOSURES
- 158. EXISTING ENCLOSURES
- 159. PROPOSED RACK MOUNTS
- 160. EXISTING RACK MOUNTS
- 161. PROPOSED BRACKET
- 162. EXISTING BRACKET
- 163. PROPOSED SUPPORT
- 164. EXISTING SUPPORT
- 165. PROPOSED MOUNTING
- 166. EXISTING MOUNTING
- 167. PROPOSED FASTENERS
- 168. EXISTING FASTENERS
- 169. PROPOSED SCREWS
- 170. EXISTING SCREWS
- 171. PROPOSED BOLTS
- 172. EXISTING BOLTS
- 173. PROPOSED NUTS
- 174. EXISTING NUTS
- 175. PROPOSED WASHERS
- 176. EXISTING WASHERS
- 177. PROPOSED SPACERS
- 178. EXISTING SPACERS
- 179. PROPOSED GROMMETS
- 180. EXISTING GROMMETS
- 181. PROPOSED GASKETS
- 182. EXISTING GASKETS
- 183. PROPOSED O-RINGS
- 184. EXISTING O-RINGS
- 185. PROPOSED SEALS
- 186. EXISTING SEALS
- 187. PROPOSED LUBRICANTS
- 188. EXISTING LUBRICANTS
- 189. PROPOSED OILS
- 190. EXISTING OILS
- 191. PROPOSED GREASES
- 192. EXISTING GREASES
- 193. PROPOSED FLUIDS
- 194. EXISTING FLUIDS
- 195. PROPOSED GASES
- 196. EXISTING GASES
- 197. PROPOSED LIQUIDS
- 198. EXISTING LIQUIDS
- 199. PROPOSED SOLIDS
- 200. EXISTING SOLIDS



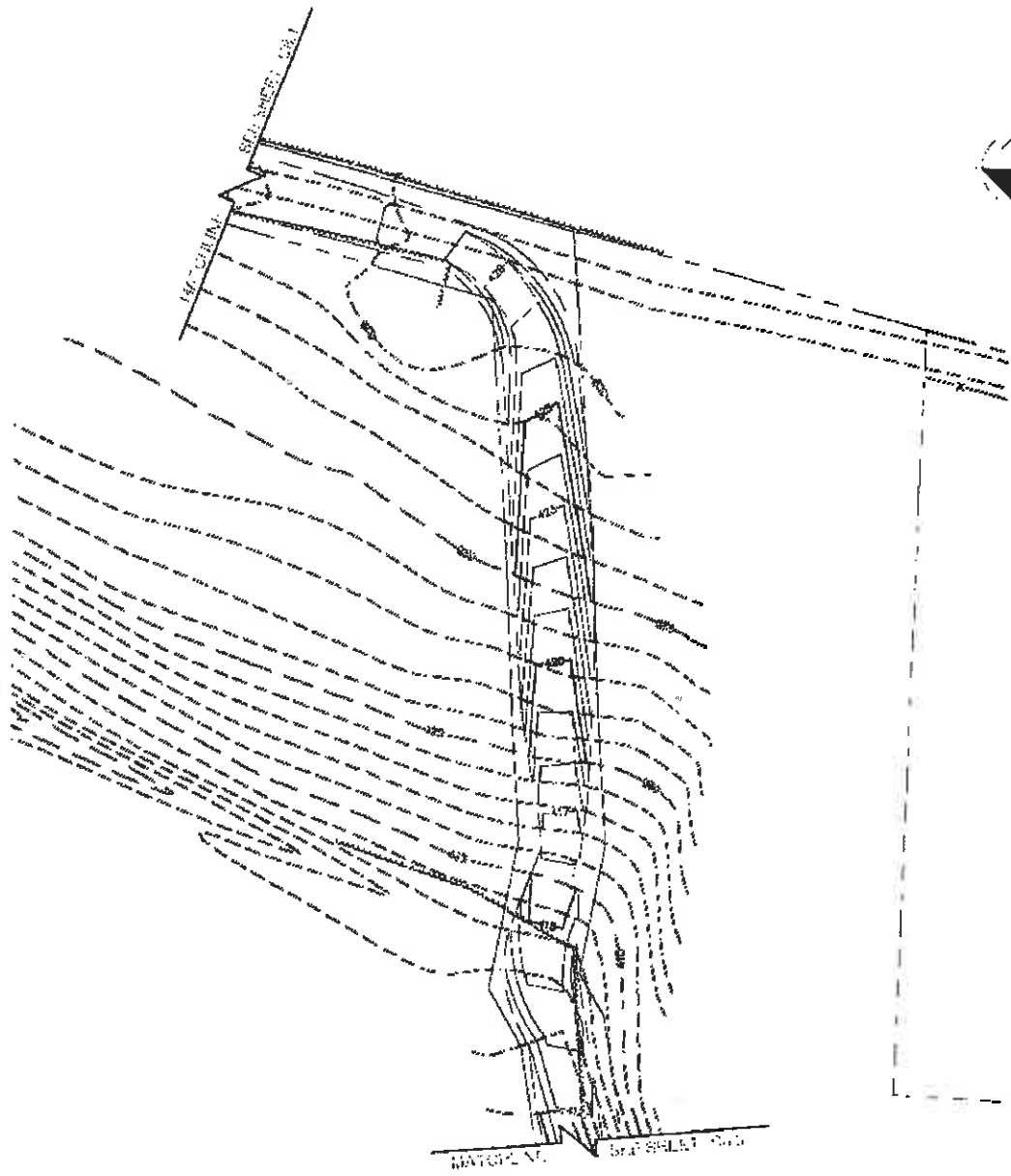
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Kimley»Horn



GRADING AND  
EROSION  
CONTROL PLAN

CB 2



1 GRADING & EROSION CONTROL PLAN  
CB 2

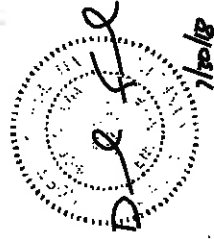
LEGEND

- PROPOSED
- EXISTING
- XXX
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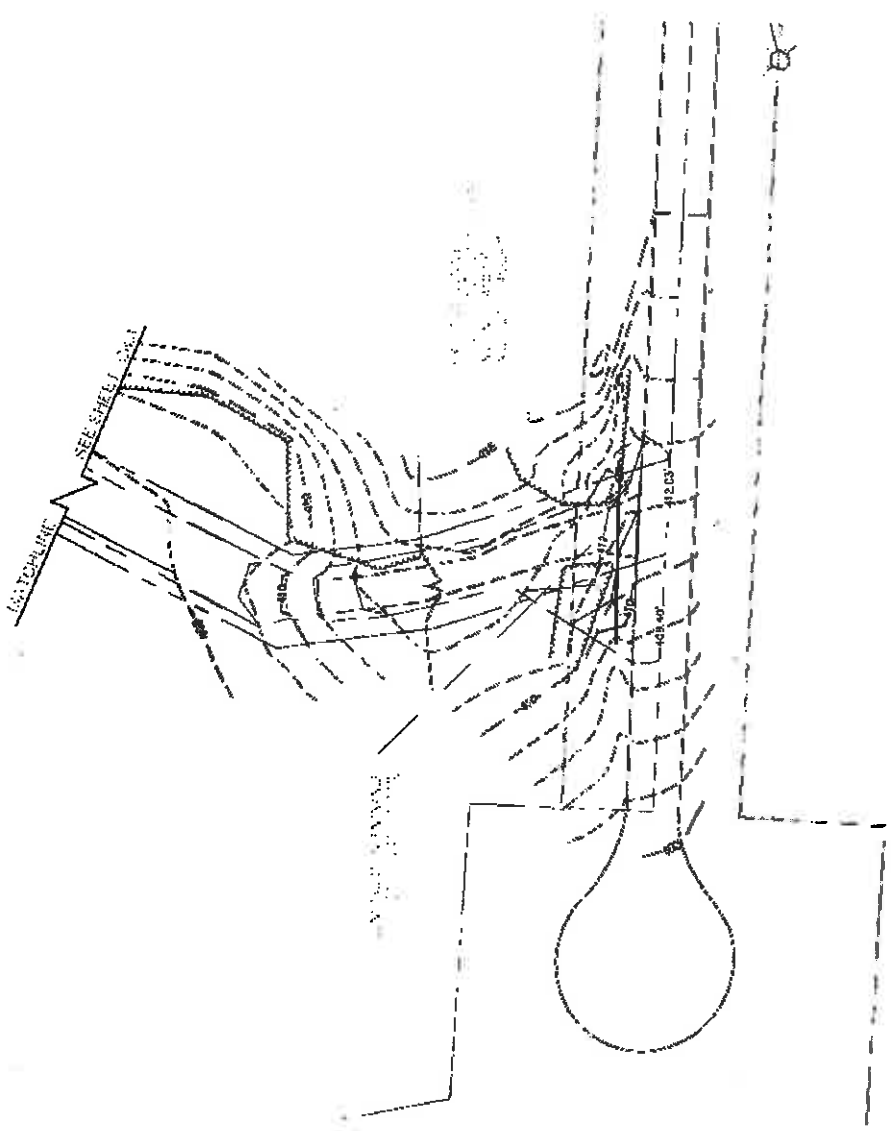
verizon

Kimley»Horn



GRADING AND  
EROSION  
CONTROL PLAN

CB4



1 GRADING & EROSION CONTROL PLAN  
CB4 SCALE: 1" = 20'

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED GRADING
- PROPOSED EROSION CONTROL
- PROPOSED DRAINAGE SWALE
- PROPOSED ROAD
- PROPOSED MANHOLE
- PROPOSED DRAINAGE SWALE

<b>PROJECT INFORMATION</b> SITE NAME: WATSONS NURSERY SITE NO: 301000 PROJECT #: 20141083248 205 R2E RD SAVEREN, NC 27386 U.S. CAROLINA		
PLANS PREPARED BY: 		
1126 ABER PARK DRIVE, SUITE 100 WASHINGTON, D.C. 20004 WASHINGTON, VIRGINIA TEL: 703-754-1500		
REV.	DATE	ISSUED FOR
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LICENSE NO. D 072776 CONSTRUCTION (NWF)		

**SEEDING SCHEDULE FOR SUMMER CONSTRUCTION ACTIVITIES**

**SEEDING MIXTURE**  
 Species: Common Bermuda grass  
 Rate (lb/acre): 40-50 (1-2) 1/2 (1.0) 3/4

**SEEDING DATES**  
 (L) April 15 - May 1  
 (R) April 15 - June 30

**SOIL AMENDMENTS**  
 Apply lime and fertilizer according to soil tests, or apply 1,000 lb/acre ground application limestone and 500 lb/acre 10-10-10 fertilizer.

**MULCH**  
 Use straw, excelsior matting, or other effective erosion control matting to cover the bottom of channels and slopes. The matting should extend above the proposed protection depth of flow. The matting should be secured to the soil with staples or other means. Following temporary seeding, apply 4,000 lb/acre mulch with straw and water straw by stepping walking over the top.

**MAINTENANCE**  
 Mulch should be replaced for replacement. Impact and road traffic frequently. Refill the following apr. with 50 lb/acre nitrogen.

**SEEDING SCHEDULE FOR WINTER / SPRING CONSTRUCTION ACTIVITIES**

**SEEDING MIXTURE**  
 Species: Ryegrass (Fescue in Piedmont and Coastal Plain, Fescue in Mountains)  
 Rate (lb/acre): 50

**SEEDING DATES**  
 Above 2500 ft: Feb 15 - May 15  
 Below 2500 ft: Feb. 1 - May 1  
 Coastal Plain: Oct. 1 - Apr. 15

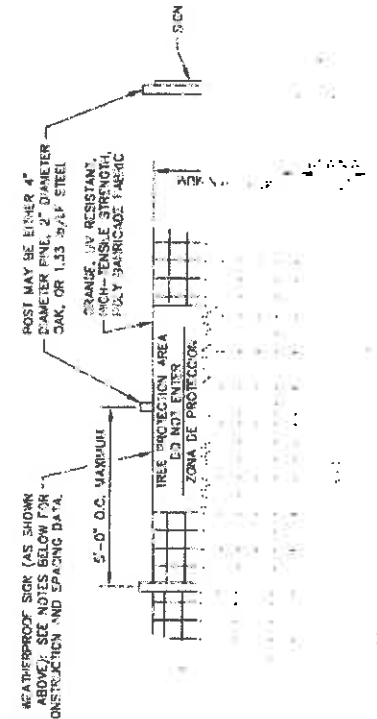
**SOIL AMENDMENTS**  
 Fertilizer recommendations of soil tests or apply 2,000 lb/acre ground application limestone and 750 lb/acre 10-10-10 fertilizer.

**MULCH**  
 Apply 4,000 lb/acre straw, excelsior matting, or other effective erosion control matting to cover the bottom of channels and slopes. The matting should extend above the proposed protection depth of flow. The matting should be secured to the soil with staples or other means. Following temporary seeding, apply 4,000 lb/acre mulch with straw and water straw by stepping walking over the top.

**MAINTENANCE**  
 Mulch should be replaced for replacement. Impact and road traffic frequently. Refill the following apr. with 50 lb/acre nitrogen.

**EROSION CONTROL NOTES:**

- EROSION CONTROLS SHALL BE INSTALLED PRIOR TO CONSTRUCTION AND SHALL BE MAINTAINED TO MAINTAIN SEDIMENT ON SITE.
- ALL EXCAVATED SOILS NOT NEEDED ON SITE FOR BACKFILL OPERATIONS SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE TAKEN OFF SITE AND LEGALLY DISPOSED OF.
- SOIL REMAINING ON SITE SHALL HAVE SILT FENCE TIGHTLY PLACED AROUND THE ENTIRE CIRCUMFERENCE OF THE PILE.
- PROVIDE EROSION CONTROLS AS NECESSARY TO PREVENT EXISTING SOILS FROM WASHING OFF SITE OR INTO EXISTING DRAINAGE STRUCTURES.
- ERECTION OF EROSION CONTROLS SHALL BE IN ACCORDANCE WITH STATE AND LOCAL EROSION CONTROL REGULATIONS.



**1 SEDIMENT FENCE (SILT FENCE)**  
 C9 NOT TO SCALE

**2 TREE PROTECTION FENCE**  
 C9 NOT TO SCALE

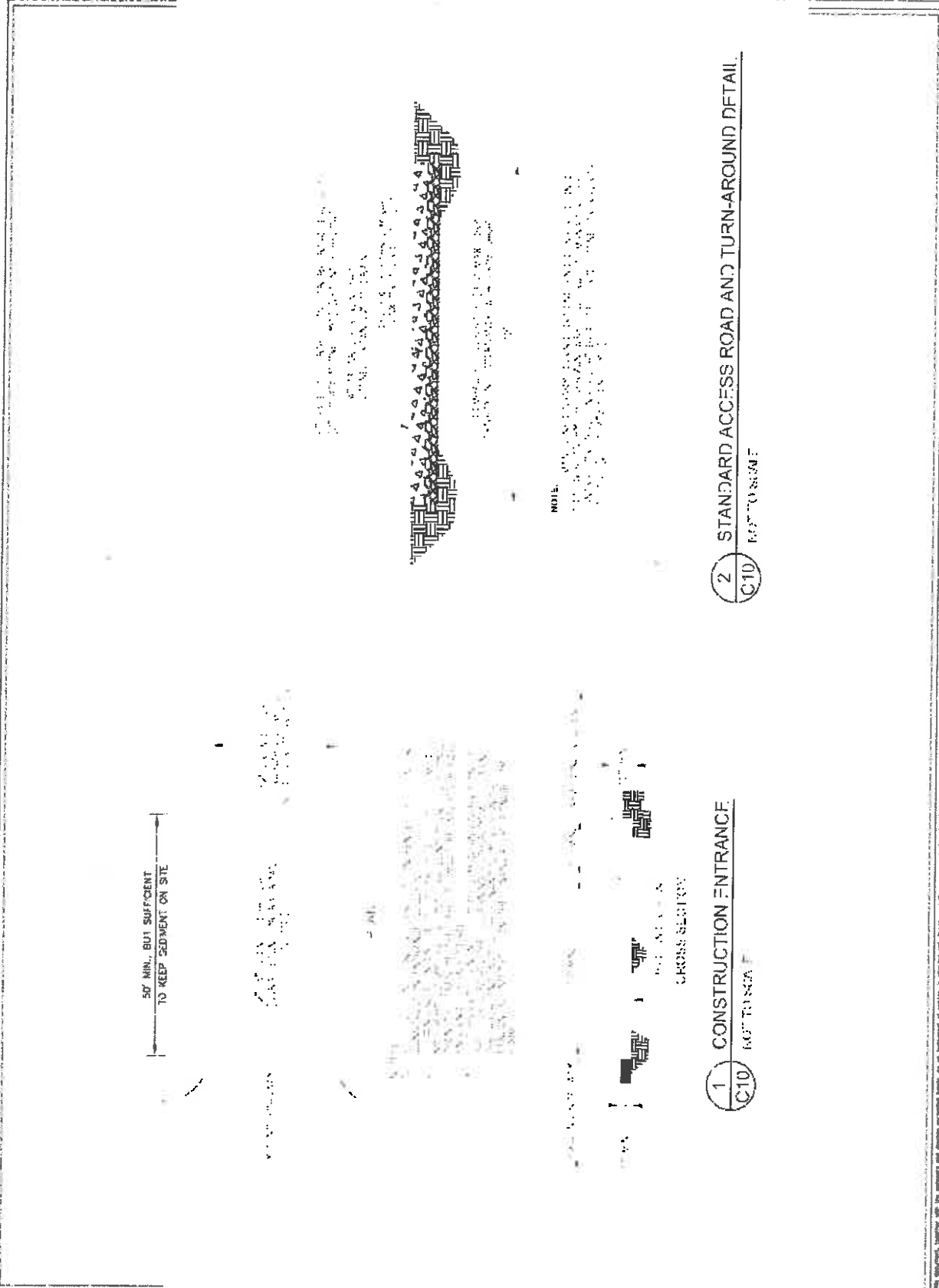
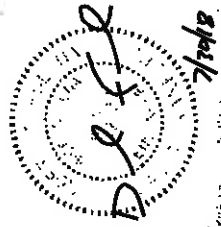
CALLING FOR SITE INSPECTION, MAINTAIN TREE PROTECTION FENCE THROUGHOUT DURATION OF PROJECT. ADDITIONAL SIGNS MAY BE REQUIRED BASED ON ACTUAL FIELD CONDITIONS.

NOT TO SCALE. Engineer shall be responsible for the accuracy and completeness of the information shown on this drawing. The user of this drawing shall be responsible for the accuracy and completeness of the information shown on this drawing. The user of this drawing shall be responsible for the accuracy and completeness of the information shown on this drawing.

**verizon**  
 1001 N. CENTRAL AVENUE  
 OVERLAND PARK, MISSOURI 66204

PROJ. ECTI INFORMATION:  
 SITE NAME: WATSONS SUBSERY  
 SITE NO: 30-03-00  
 PROJECT #: 2014-108266  
 2031 RICE RD  
 SAMPSON, NC 27336  
 LEE COUNTY

**Kimley»Horn**



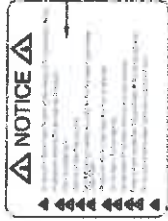
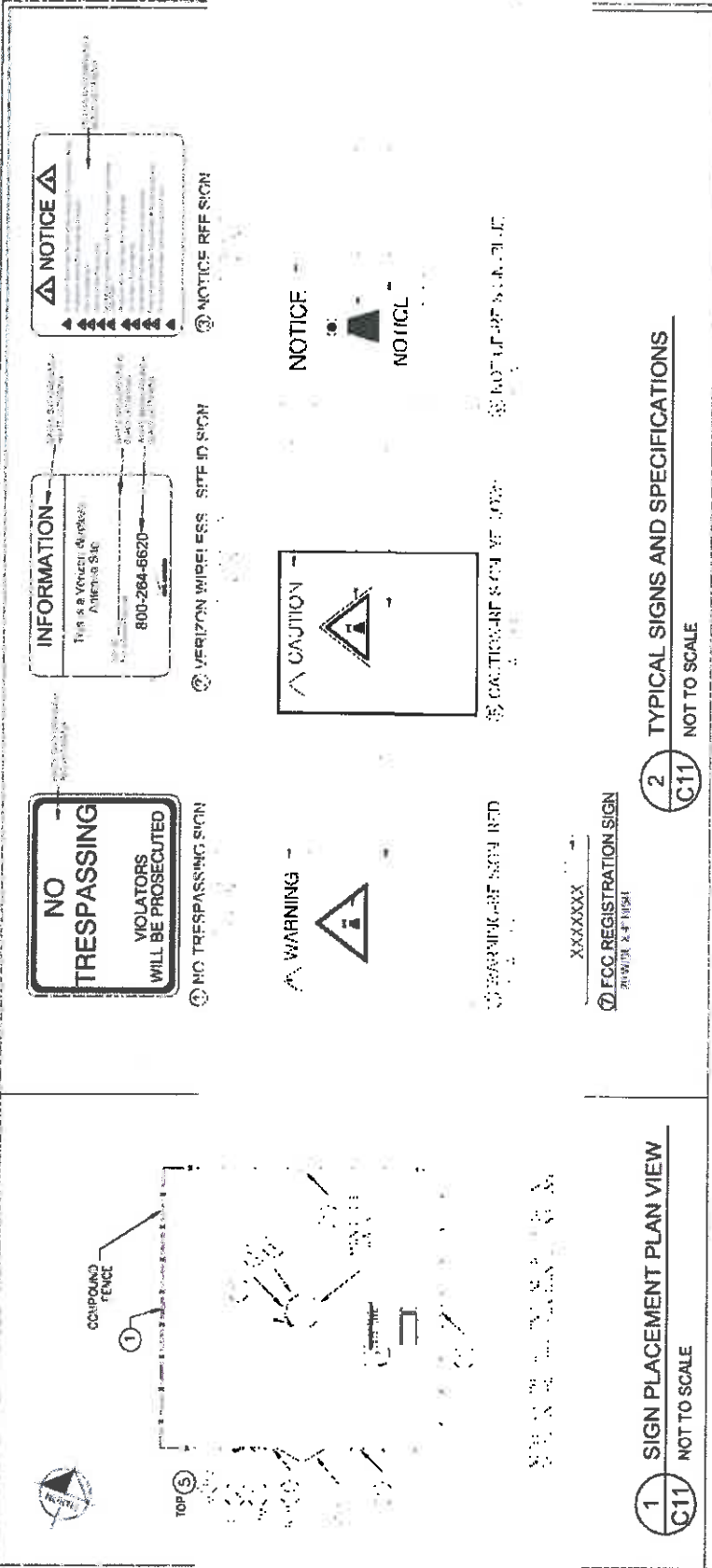
2 STANDARD ACCESS ROAD AND TURN-AROUND DETAIL.  
 C10 NOT TO SCALE

1 CONSTRUCTION ENTRANCE  
 C10 NOT TO SCALE

This document, together with the contract and design criteria sheets, is an instrument of service. It represents the design and construction of the project. It is the responsibility of the client to ensure that the project is completed in accordance with the contract and design criteria sheets. It is the responsibility of the contractor to ensure that the project is completed in accordance with the contract and design criteria sheets.

**verizon**  
 DOWNLOAD THE APP TODAY  
 PROJECT INFORMATION:  
 SITE NAME  
 WATSON'S NURSERY  
 SITE No. 2014226  
 PROJECT # 2014103246  
 2631 RICE RD  
 SAUTEEN, NC 27580  
 USE: COMMERCIAL

**Kimley»Horn**



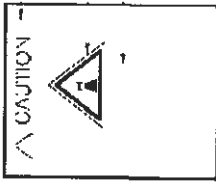
1 NOTICE REF SIGN



2 VERIZON WIRELESS SITE ID SIGN



3 NO TRESPASSING SIGN



4 FCC REGISTRATION SIGN

5 TYPICAL SIGNS AND SPECIFICATIONS  
 C11 NOT TO SCALE

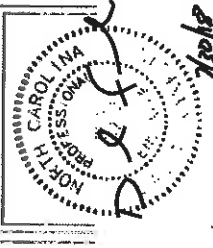
6 SIGN PLACEMENT PLAN VIEW  
 C11 NOT TO SCALE

HERE AND ON ANY GATED ACCESS ENTRY SEE DETAIL ABOVE



7 SIGN PLACEMENT FRONT GATE VIEW  
 C11 NOT TO SCALE

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2			
1	07/22/18	CONSTRUCTION (DWG)	UPPER

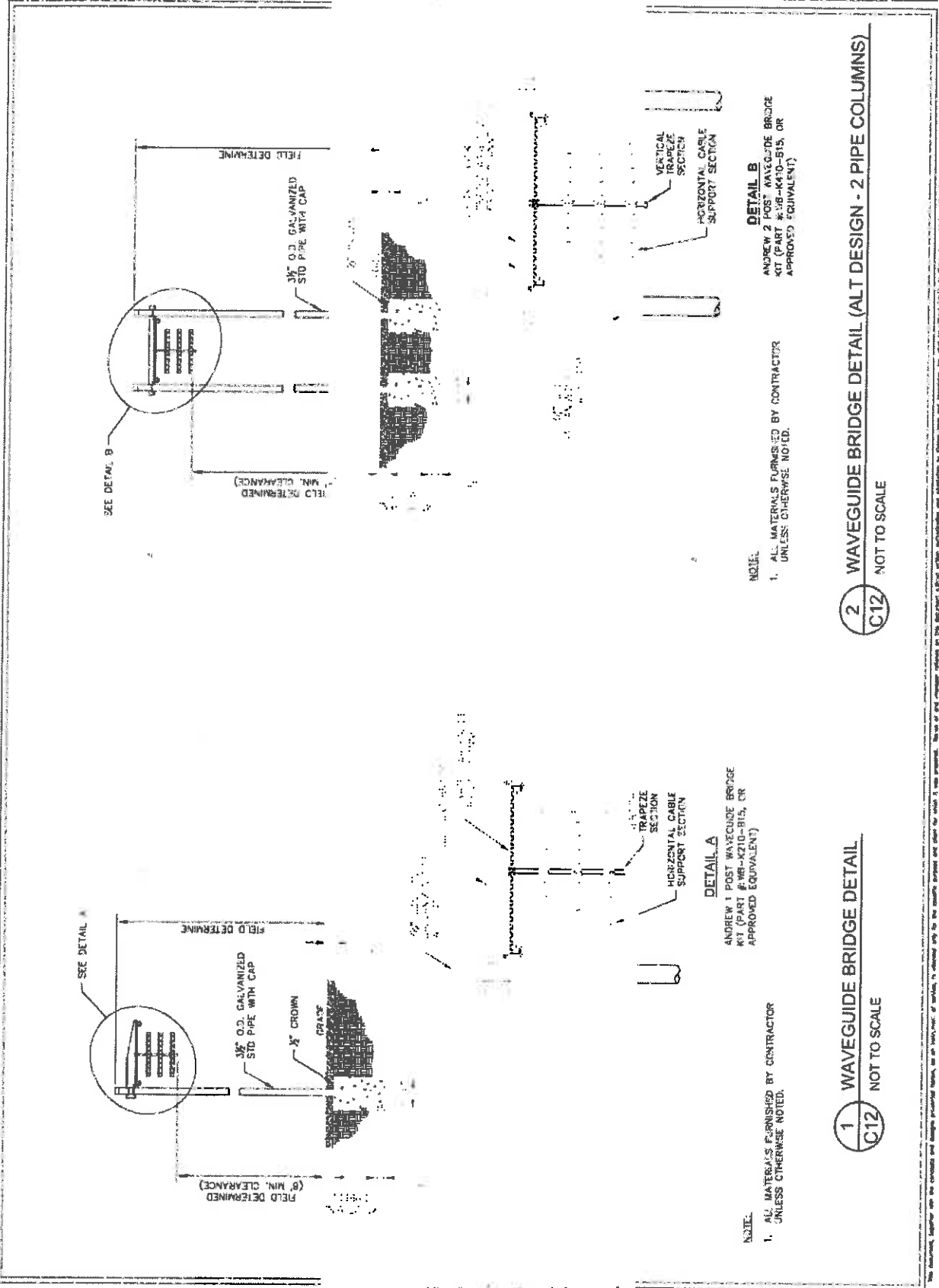


SITE SIGNAGE  
 DETAILS

C-1

	PROJECT INFORMATION: SITE NAME: WATSON'S MURSENY SITE NO: 201100 PROJECT # 2014100246 2031 RLS DR SMITHSON, NC 27530 US COUNTY
	PLANS PREPARED BY: 11728 AMER PARK DRIVE, SUITE 600 ALPHARETTA, GA 30209 WWW.KIMLEY-HORN.COM TEL: (770) 770-1000

	KHA PROJECT NUMBER: 01091627 DRAWN BY: [Signature] CHECKED BY: [Signature] SHEET TITLE: CUS WND: CUS
WAVEGUIDE BRIDGE DETAILS	
SHEET NUMBER: C12	



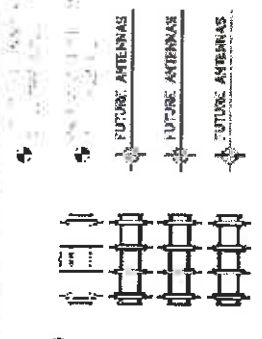
**1** WAVEGUIDE BRIDGE DETAIL (ALT DESIGN - 2 PIPE COLUMNS)  
C12 NOT TO SCALE

**2** WAVEGUIDE BRIDGE DETAIL (ALT DESIGN - 2 PIPE COLUMNS)  
C12 NOT TO SCALE

**NOTE:**  
1. ALL MATERIALS FURNISHED BY CONTRACTOR UNLESS OTHERWISE NOTED.

**NOTE:**  
1. ALL MATERIALS FURNISHED BY CONTRACTOR UNLESS OTHERWISE NOTED.

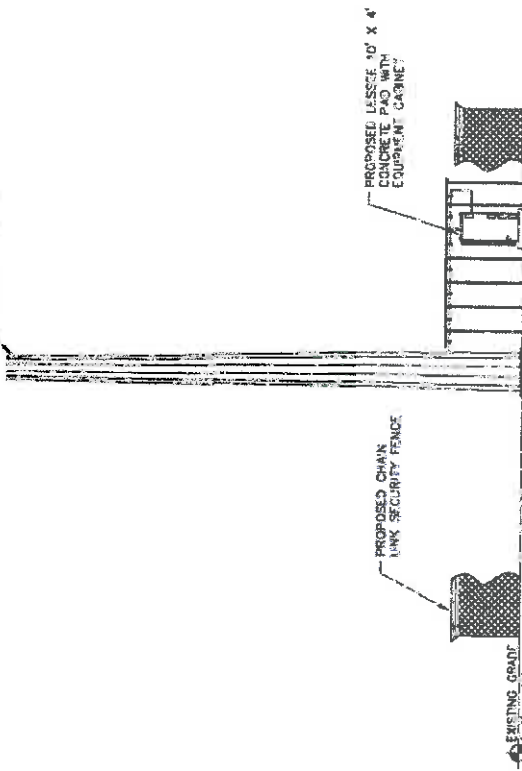
This document, together with the contract and design professional forms, is an integral part of the project. It is intended only for the specific project and shall not be used for any other project. The use of this contract subject to the standard terms of the contract is subject to the terms and conditions of the contract. The use of this contract is subject to the terms and conditions of the contract. The use of this contract is subject to the terms and conditions of the contract.



**ANTENNA ORIENTATION PLAN**  
(NOT TO SCALE, FOR ILLUSTRATIVE PURPOSES ONLY. SEE STRUCTURAL ANALYSIS BY OTHERS TO CONFIRM ANTENNA MOUNT TYPE)

ANTENNA SECTOR	AZIMUTH DEGREES	MECHANICAL DOWN TILT	LICENSED FREQUENCY	ANTENNA* (QTY) MAKE/MODEL	REMOTE RADIO LIMIT	COMPOSITION CABLES		TOTAL HYBRID
						LENGTH	COAX QTY SIZE	
A1	62°	2'	700 650 1900	(1) ANDREW/NMH-65C-R2B	4449 8843	-	-	6
A4	62°	2'	700 850 2100	(1) ANDREW/NMH-65C-R2B	4449 8843	-	-	6
B1	159°	2'	700 850 1900	(1) ANDREW/NMH-65C-R2B	4449 8843	-	-	6
B4	158°	2'	700 850 2100	(1) ANDREW/NMH-65C-R2B	4449 8843	-	-	6
C1	300°	2'	700 850 1900	(1) ANDREW/NMH-65C-R2B	4449 8843	-	-	6
G4	370°	2'	700 850 2100	(1) ANDREW/NMH-65C-R2B	4449 8843	-	-	6

**NOTES:**  
1. ALL INFORMATION ON THIS PAGE IS PROVIDED BY VERIZON WIRELESS AND/OR OTHERS AND IS SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. CONTRACTOR SHALL CONTACT THE VERIZON WIRELESS CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION FOR ALL DETAILED ANTENNA AND COAX CABLE INFORMATION.  
2. REFER TO STRUCTURAL ANALYSIS BY TOWER OWNER FOR ANALYSIS OF PROPOSED TOWER.  
3. IT IS UNDERSTOOD THAT KIMLEY-HORN MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, FINDINGS, DESIGN, RECOMMENDATIONS, SPECIFICATIONS, OPINION, OR PROFESSIONAL ADVICE RELATING TO THE STRUCTURAL ADEQUACY OF THE PROPOSED TOWER OR ATTACHMENT OF ANTENNAS OR OTHER APPURTENANCES.



**2 MONOPOLE TOWER ELEVATION - NW VIEW (FACING SW)**  
NOT TO SCALE

**C13**

- NOTES:**
1. ALL PROPOSED ATTACHMENTS TO TOWER BASED ON TOWER DESIGN DRAWINGS BY OTHERS (SEE GENERAL NOTE 1/21, SHEET M1).
  2. THE TOWER ELEVATION SHOWN IS FOR REFERENCE ONLY.
  3. COAX/FIBER CABLE LENGTHS ARE APPROXIMATE. CONTRACTOR TO VERIFY CORRECT LENGTH IN FIELD AT TIME OF CONSTRUCTION.
  4. PROPOSED TOWER WILL BE GALVANIZED STEEL--GRAY IN COLOR.

REV.	DATE	ISSUED FOR	BY
1	07/27/18	CONSTRUCTION [OUT]	[UN]
2			
3			
4			
5			
6			
7			
8			

FOR ILLUSTRATIVE PURPOSES ONLY - NO SIGNATURE REQUIRED

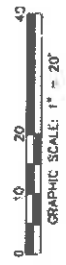
PROJECT NUMBER: 17080827  
DRAWN BY: [UN]  
CHECKED BY: [UN]  
SHEET TITLE: ANTENNA AND TOWER ELEVATION DETAILS  
SHEET NUMBER: C13

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**1 LANDSCAPING PLAN**  
L1  
SCALE: 1" = 20'



- 11. THE PLANTING SHALL BE NOTED BY THE ARCHITECT'S SCHEDULE OR OTHER CONDITIONS THAT WILL DEVELOP TO BE SITES AND SHALL BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WILL PRESENT THEMSELVES TO BE PLANTING.
- 12. THE PLANTING SHALL BE NOTED BY THE ARCHITECT'S SCHEDULE OR OTHER CONDITIONS THAT WILL DEVELOP TO BE SITES AND SHALL BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WILL PRESENT THEMSELVES TO BE PLANTING.
- 13. THE PLANTING SHALL BE NOTED BY THE ARCHITECT'S SCHEDULE OR OTHER CONDITIONS THAT WILL DEVELOP TO BE SITES AND SHALL BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WILL PRESENT THEMSELVES TO BE PLANTING.
- 14. THE PLANTING SHALL BE NOTED BY THE ARCHITECT'S SCHEDULE OR OTHER CONDITIONS THAT WILL DEVELOP TO BE SITES AND SHALL BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WILL PRESENT THEMSELVES TO BE PLANTING.
- 15. THE PLANTING SHALL BE NOTED BY THE ARCHITECT'S SCHEDULE OR OTHER CONDITIONS THAT WILL DEVELOP TO BE SITES AND SHALL BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WILL PRESENT THEMSELVES TO BE PLANTING.
- 16. THE PLANTING SHALL BE NOTED BY THE ARCHITECT'S SCHEDULE OR OTHER CONDITIONS THAT WILL DEVELOP TO BE SITES AND SHALL BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WILL PRESENT THEMSELVES TO BE PLANTING.

**LEGEND**

	SOUTHERN MAGNOLIA
	CAROLINA CHERRY LAUREL

**PLANTING LIST**

SYMBOL KEY	QTY	BOTANICAL NAME	COMMON NAME	SPECIFICATION	
				PLANTING HEIGHT	REQD SPACING
ASM	7	MAGNOLIA GRANDIFLORA	SOUTHERN MAGNOLIA	4'-8" MIN.	BBB SEE PLAN
CCCL	46	PRUNUS CAROLINIANA	CAROLINA CHERRY LAUREL	2'-4" MIN.	R&B SEE PLAN

4			
3			
2			
1	D	07/27/18	CONSTRUCTION DUMP

LICENSING

**NORTH CAROLINA PROFESSIONAL ENGINEER**  
DAVID FRANKLIN  
042018

PROJECT NUMBER: \_\_\_\_\_  
DRAWN BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_  
VAND: \_\_\_\_\_ CDS: \_\_\_\_\_  
SHEET TITLE: \_\_\_\_\_

**LANDSCAPING PLAN AND NOTES**

SHEET NUMBER: L1

The Architect, Engineer or Designer represents that the information contained herein is true and correct to the best of their knowledge and belief, and that they are not providing any warranty, express or implied, for the use of the information contained herein for any purpose other than that intended by the Architect, Engineer or Designer. The Architect, Engineer or Designer shall not be responsible for any errors or omissions in this document, and shall not be liable for any damages, including consequential damages, arising from the use of the information contained herein for any purpose other than that intended by the Architect, Engineer or Designer.

### ELECTRICAL NOTES

#### 1.00 CODES, STANDARDS, & SPECIFICATIONS

- 1.01 THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL MATERIALS AND WORKMANSHIP ARE IN ACCORDANCE WITH ALL ELECTRICAL CODES AND STANDARDS IS THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND PERFORMING IN CONFORMANCE WITH ALL CURRENT GOVERNING CODES, STANDARDS, AND PROFESSIONAL STANDARDS OF CARE TO INCLUDE: THE AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM), UNDERWRITERS LABORATORY (UL), NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION (NEMA), AMERICAN STANDARDS ASSOCIATION (ASA), NATIONAL FIRE PROTECTION ASSOCIATION (NFPA), AND THE NATIONAL ELECTRICAL CODE (NEC).
- 1.02 MATERIALS SHALL BE NEW AND SHALL CONFORM TO ALL APPLICABLE CURRENT GOVERNING STANDARDS ESTABLISHED FOR EACH ITEM BY ASTM, UL, NEMA, ASA, AND NFPA.
- 1.03 ALL ELECTRICAL WORK SHALL COMPLY WITH ALL APPLICABLE STATE, COUNTY, AND MUNICIPAL CODES AND ORDINANCES, AS WELL AS ALL CURRENT GOVERNING STANDARDS AND PRACTICES AS REQUIRED BY NEC, NEMA, NBS, NFPA, UL, IEEE, AND THE LOCAL UTILITY COMPANY.
- 1.04 ALL ELECTRICAL GROUNDING SHALL COMPLY WITH THE CURRENT EDITION OF THE NEC.
- 1.05 CONTRACTOR SHALL MAINTAIN LISTED FIRE RATINGS AT ALL WALL PENETRATIONS.
- 1.06 CONTRACTOR SHALL MAINTAIN A MINIMUM CLEARANCE OF 36" IN FRONT OF ALL ELECTRICAL EQUIPMENT AS REQUIRED BY NEC AND THE REAR OF THE METER H-FRAME RACK AND THE EQUIPMENT H-FRAME RACK.

#### 2.00 GENERAL



- 2.01 CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND ASSOCIATED FEES RELATED TO THE PROJECT AND SHALL OBTAIN A COPY OF ALL PERMITS TO THE VERIZON REPRESENTATIVE.
- 2.02 CONTRACTOR SHALL SCHEDULE AND SHOULD ATTEND ALL INSPECTIONS REQUIRED BY THE JURISDICTION HAVING AUTHORITY.
- 2.03 CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, TOOLS, ACCESSORIES, ETC., FOR A COMPLETE WORKING ELECTRICAL INSTALLATION.
- 2.04 ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE LOCAL AND STATE ORDINANCES, NOTIFIED IN A WRITTEN MANNER, AND SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER.
- 2.05 CONTRACTOR SHALL PROTECT ADJACENT EQUIPMENT AND FINISHES FROM DAMAGE AND SHALL REPAIR TO ORIGINAL CONDITION ANY ITEMS DAMAGED AS A RESULT OF THE WORK.
- 2.06 CONTRACTOR SHALL REPAIR ANY LANDSCAPING DISTURBED DURING CONSTRUCTION.
- 2.07 IF CONDUIT RUNS HAVE MORE THAN THREE (3) CONSECUTIVE 90 DEGREE TURNS, THE CONTRACTOR SHALL INSTALL PULL BOXES AS REQUIRED BY NEC.
- 2.08 CONTRACTOR SHALL INDICATE THE LOCATION OF ALL GAPPED UNDERGROUND SERVICE LINES ON THE RECORD DRAWINGS SUBMITTED TO THE OWNER.
- 2.09 CONTRACTOR SHALL COORDINATE EXACT ROUTING OF CONDUIT WITH OWNER. ALL CONDUIT SHALL BE ROUTED WITHIN 3 FEET, EITHER SIDE, OF PERIMETER FENCING.

#### 3.00 MATERIALS

- 3.01 ALL EQUIPMENT AND MATERIALS SHOWN SHALL BE CONSIDERED NEW UNLESS SPECIFICALLY NOTED OTHERWISE ON THE DRAWINGS.
- 3.02 FINAL CONNECTIONS OF EQUIPMENT SHALL BE PER MANUFACTURER'S APPROVED WIRING PRACTICES, METHODS, AND INSTRUCTIONS. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING EQUIPMENT COMPATIBLE WITH EQUIPMENT SUPPLIED BY VERIZON.
- 3.03 CONTRACTOR SHALL PROVIDE AN UPDATED PANELBOARD IDENTIFICATION TAG FOR THE PANEL FROM WHICH THE NEW VERIZON EQUIPMENT IS TO BE CONNECTED. CONTRACTOR SHALL SUBMIT UPDATED IDENTIFICATION TAGS TO THE BUILDING OWNER FOR APPROVAL PRIOR TO INSTALLATION.
- 3.04 CONTRACTOR SHALL FIELD DETERMINE ACTUAL CONDUIT ROUTING AND SHALL OBTAIN APPROVAL FROM THE TOWER OWNER OF THE PROPOSED ROUTING PRIOR TO CONDUIT INSTALLATION.
- 3.05 ALL CONDUCTORS SHALL BE COPPER WITH THIN INSULATION AND ALL TERMINATIONS SHALL BE RATED FOR AT LEAST 75 DEGREES CELSIUS.
- 3.06 ALL NEUTRAL CONDUCTORS SHALL HAVE WHITE INSULATION. ALL GROUND CONDUCTORS SHALL HAVE GREEN INSULATION. CONDUIT IDENTIFICATION OF THESE CONDUCTORS IS NOT PERMITTED.
- 3.07 CONTRACTOR SHALL SEAL ALL CONDUITS ENTERING AN ENCLOSURE WITH CONDUIT SEALANT THAT IS COMPATIBLE WITH THE INSULATION OF THE CONDUCTORS IN THE CONDUIT.
- 3.08 CONDUIT RUNS SHALL HAVE A CONTINUOUS DOWNWARD SLOPE AWAY FROM ALL EQUIPMENT TO PREVENT WATER ACCUMULATION.
- 3.09 ALL CONDUIT SHALL BE SCHEDULE 40 PVC UNLESS NOTED OTHERWISE ON THE PLANS. WHEN CONDUIT IS ROUTED UNDER A ROADWAY, SCHEDULE 20 PVC CONDUIT SHALL BE UTILIZED. MANUFACTURED BEND RADIUS SHALL BE PER NEC.
- 3.10 CONTRACTOR SHALL PROVIDE TWO (2) 200 POUND TEST POLYETHYLENE PULL CORDS IN ALL CONDUITS. ALL CONDUIT ENDS OF CONDUIT RUNS SHALL BE SECURED AT EACH END OF CONDUIT RUNS. ALL SPARE CONDUIT ENDS SHALL BE CAPPED WITH MANUFACTURED PVC FITTINGS.
- 3.11 CONTRACTOR SHALL BOND EACH METALLIC CONDUIT ENTERING METALLIC ENCLOSURE WITH A #8 MIN ANG INSLATED COPPER BONDING JUMPER PER NEC. CONDUIT FOR ALL BOND ALL ELECTRICAL EQUIPMENT TO CONDUIT SHALL BE MOUNTED ON WHICH EQUIPMENT IS MOUNTED WITH #8 MIN ANG INSLATED COPPER BONDING JUMPERS PER NEC.
- 3.12 CONTRACTOR SHALL IDENTIFY THE END OF ALL SPARE UNDERGROUND CONDUITS AND PROVIDE AND INSTALL 90 DEGREE ELBOWS WITH METALLIC CONDUIT EXTENSIONS TO EXTEND TO SOME ELEVATION ABOVE AGGREGATE GRADE. CONTRACTOR SHALL TERMINATE ALL CONDUITS WITH MANUFACTURED CONDUIT CAPS THAT THE CONTRACTOR HAS PAINTED ORANGE.
- 3.13 CONTRACTOR SHALL PROVIDE AND INSTALL AN ENGRAVED PLACARD ON THE FRONT OF THE INTEGRATED LOAD CENTER. THE WORDING ON THE PLACARD SHALL READ AS FOLLOWS: "WARNING: ALL ELECTRICAL EQUIPMENT AND CONDUIT ON THIS PANEL ARE UNDER CONTRACTOR'S CONTROL. IF ADDITIONAL POWER IS REQUIRED, THE EXISTING 200VA GENERATOR MUST BE REPLACED."

#### 4.00 PRE-CONSTRUCTION COORDINATION

- 4.01 CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID AND NOTE EXISTING CONDITIONS THAT MAY AFFECT THEIR WORK. ALL SUCH CONDITIONS SHALL BE REPORTED TO THE ENGINEER PRIOR TO BID.
- 4.02 THE CONTRACTOR SHALL PROVIDE A UTILITY LOCATOR AND SHALL CONDUCT A UTILITY LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
- 4.03 CONTRACTOR SHALL VERIFY, PRIOR TO BEGINNING, THAT SITE CONDITIONS ALLOW FOR THE PLACEMENT OF THE ELECTRICAL EQUIPMENT AS SHOWN ON THE PLANS.
- 4.04 CONTRACTOR SHALL COORDINATE WITH LOCAL ELECTRICAL UTILITY REGARDING THE EXACT LOCATION OF THE TRANSFORMER, ALL WIRING REQUIREMENTS, AND CONDUIT ROUTING BETWEEN TRANSFORMER AND METER.
- 4.05 CONTRACTOR SHALL COORDINATE WITH LOCAL TELCO UTILITY REGARDING THE EXACT LOCATION OF THE TELCO SERVICE ENTRY POINT.
- 4.06 CONTRACTOR SHALL COORDINATE WITH AUTHORITY HAVING JURISDICTION REGARDING LOCAL FROST LINE REQUIREMENTS FOR ROADWAY MATERIAL SELECTION AND INSTALLATION.
- 4.07 CONTRACTOR SHALL PERFORM AN ARC FLASH ANALYSIS AT THE MOUNTED LOAD CENTER AND PROVIDE ARC FLASH LABEL PER NEC.
- 4.08 ALL CIRCUIT BREAKERS AND EQUIPMENT SHALL HAVE A MINIMUM ARC RATING OF 100,000 AMPS. IF THE RATING OF THE UTILITY TRANSFORMER PROVIDING THE ELECTRICAL SERVICE IS GREATER THAN 75 KVA, THE CONTRACTOR SHALL PERFORM AN ARC FLASH ANALYSIS TO DETERMINE THE REQUIRED ARC RATING FOR THE CIRCUIT BREAKERS AND EQUIPMENT. PRIOR TO PURCHASING EQUIPMENT, THE CONTRACTOR SHALL CONTACT THE ELECTRICAL UTILITY AND OBTAIN IN WRITING THE HARBOR AVAILABLE FAULT CURRENT (AFC) AT THE UTILITY SERVICE POINT. PROVIDE MAX. AFC SIGNAGE AS REQUIRED PER NEC 110.24. THE CONTRACTOR SHALL ENSURE ALL ELECTRICAL EQUIPMENT, PANELBOARDS, BUSBARS, DISCONNECTS, FUSES, AND BREAKERS HAVE AN ARC FLASH RATING GREATER THAN THE AVAILABLE FAULT CURRENT.

 <p>PROJECT INFORMATION: WATSONS BATTERY SITE No. 201976 PROJECT # 201803298 201 R3P RD SHARON, NC 27886 LET DATE</p>	<p>SITE NAME: WATSONS BATTERY SITE No. 201976 PROJECT # 201803298 201 R3P RD SHARON, NC 27886 LET DATE</p>	<p>PLANS PREPARED BY: <b>Kimley-Horn</b> 11726 WARD PARK DR., SUITE 100 RICHMOND, VA 23233 PH: 804-271-1111 WWW.KIMLEY-HORN.COM</p>	<p>NEW DATE ISSUED FOR BY: 1 2 3 4 5 6 7 8 9 10 11 12</p>		<p>PROJECT NUMBER: R1806027</p> <p>DRAWN BY: JMD</p> <p>CHECKED BY: CIS</p> <p>SHEET TITLE: ELECTRICAL NOTES</p> <p>SHEET NUMBER: E1</p>
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The Engineer, together with the contractor, shall be responsible for the design, construction and maintenance of the project. The contractor shall be responsible for the design, construction and maintenance of the project. The contractor shall be responsible for the design, construction and maintenance of the project.

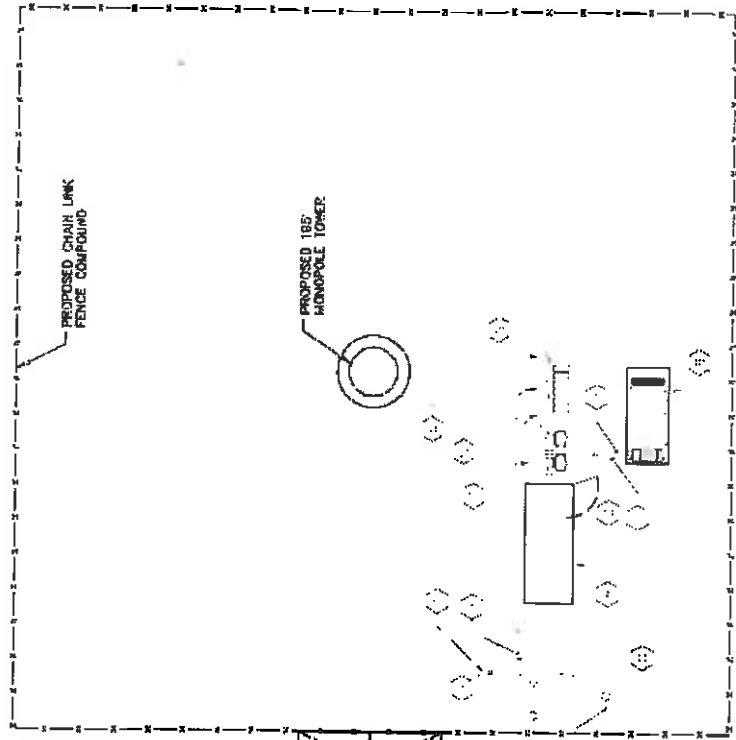


KEY NOTES - ELECTRICAL EQUIPMENT

- (1) ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
- (2) ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- (3) ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B RECOMMENDATIONS FOR SAFE ELECTRICAL PRACTICES.
- (4) ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
- (5) ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
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- (9) ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B RECOMMENDATIONS FOR SAFE ELECTRICAL PRACTICES.
- (10) ALL ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

KEY NOTES - CONDUIT, CONDUCTORS, & MISC

- (1) ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.
- (2) ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
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- (10) ALL CONDUIT SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.



1  
 E2  
 UTILITY SERVICE ROUTING PLAN  
 SCALE: 1" = 10'



SHEET TITLE:	
UTILITY SERVICE ROUTING PLAN	
SHEET NUMBER:	
E2	

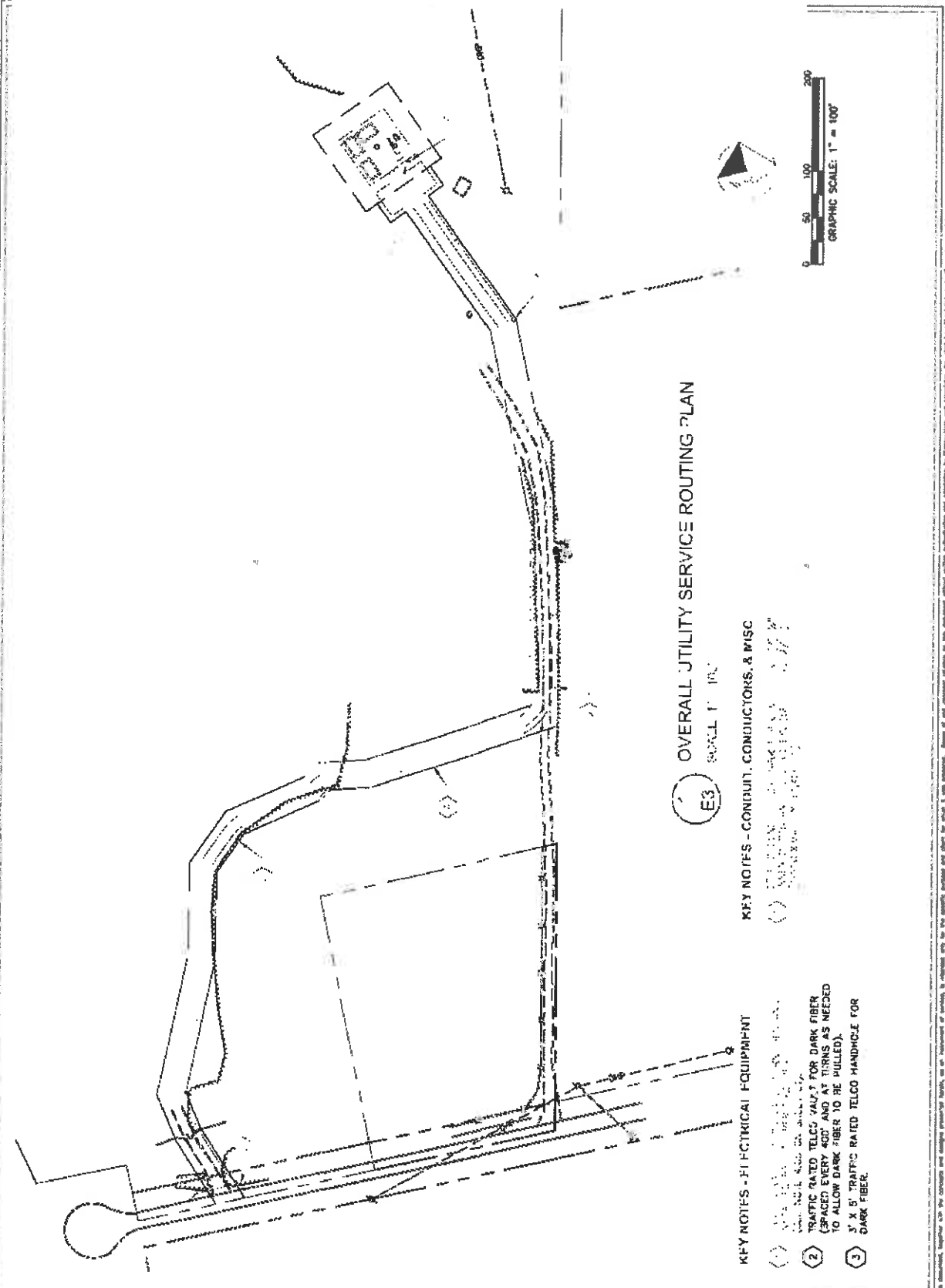
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verizon

Kimley»Horn



SHEET TITLE	OVERALL UTILITY ROUTING PLAN
SHEET NUMBER	E3



OVERALL UTILITY SERVICE ROUTING PLAN  
SCALE: 1" = 100'

KFY NOTES - CONDUIT, CONDUCTORS, & MISC

- 1. TRAFFIC RATED TELCO RATED FOR DARK FIBER (SPACED EVERY 400' AND AT SPINS AS NEEDED TO ALLOW DARK FIBER TO BE PULLED).
- 2. 3' X 8" TRAFFIC RATED TELCO HANDHOLE FOR DARK FIBER.

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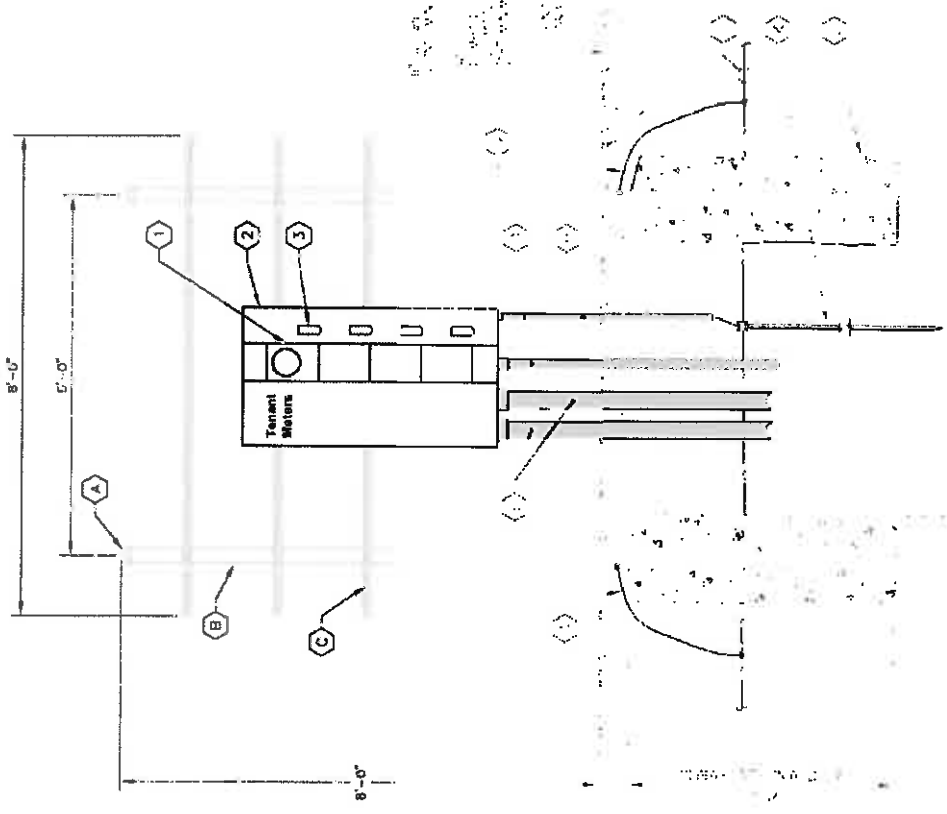
PROJECT INFORMATION: SITE NAME: WATSONS BURSERY SITE NO: 30190C PROJECT #: 2014-082048 2631 P22 RD SAUNDERS, NC 27330 IRE COUNTY	
PLANS PREPARED BY: 	
1120 NASH PARK DRIVE, SUITE 400 FARMVILLE, NC 27834 WWW.KIMLEY-HORN.COM NC License E-002	

**KEY NOTES - CONDUIT, CONDUCTORS, & MISC**

- A GALVANIZED RIGID STEEL CAP, TYPICAL.
- B 3" GALVANIZED RIGID STEEL PIPE, TYPICAL.
- C 1 1/2" x 1/4" GALVANIZED STEEL CHANNEL (UNISTRUT #11000 OR APPROVED EQUIVALENT) WITH PLASTIC END CAP (UNISTRUT #2880), TYPICAL.
- D ONE (1) #2 AWG BARE STRIP TINNED COPPER BONDING CONDUCTORS (BC) FROM H-FRAME VERTICAL PIPE TO GROUND RING, EXOTHERMIC WELD BOTH ENDS.
- E 4" PVC CONDUIT FOR MOVING SERVICE LATERALS FROM LOCAL UTILITY, TYPICAL OF 2.
- F KEYNOTE NOT USED.
- G 2" PVC CONDUIT FOR ROUTING FEEDERS TO NON-FUSED DISCONNECT SWITCH.
- H 1/2" PVC CONDUIT WITH ONE (1) #2/0 BARE STRIP TINNED COPPER BONDING ELECTRODE CONDUCTOR (BEC) FROM GROUNDING LUG TO GROUND ROD, EXOTHERMIC WELD BEC TO GROUND ROD.

**KEY NOTES - ELECTRICAL EQUIPMENT**

- 1 METER RACK SHALL BE INSTALLED ON CONCRETE FOUNDATION.
- 2 METER RACK SHALL BE INSTALLED ON CONCRETE FOUNDATION.
- 3 METER RACK SHALL BE INSTALLED ON CONCRETE FOUNDATION.
- 4 METER RACK SHALL BE INSTALLED ON CONCRETE FOUNDATION.
- 5 METER RACK SHALL BE INSTALLED ON CONCRETE FOUNDATION.
- 6 METER RACK SHALL BE INSTALLED ON CONCRETE FOUNDATION.
- 7 METER RACK SHALL BE INSTALLED ON CONCRETE FOUNDATION.
- 8 METER RACK SHALL BE INSTALLED ON CONCRETE FOUNDATION.
- 9 METER RACK SHALL BE INSTALLED ON CONCRETE FOUNDATION.
- 10 METER RACK SHALL BE INSTALLED ON CONCRETE FOUNDATION.



1 METER RACK DETAILS  
E4 NOT TO SCALE



SHEET TITLE: <b>METER RACK DETAILS</b>	
SHEET NUMBER: <b>E4</b>	

This document, together with the contract and change orders, shall constitute the entire agreement between the Client and the Engineer. No other conditions, specifications, or drawings shall be used in the performance of the contract unless specifically approved in writing by the Engineer. The Engineer shall not be responsible for the design or construction of any structure or equipment shown on these drawings unless specifically noted otherwise. The Engineer shall not be responsible for the design or construction of any structure or equipment shown on these drawings unless specifically noted otherwise.

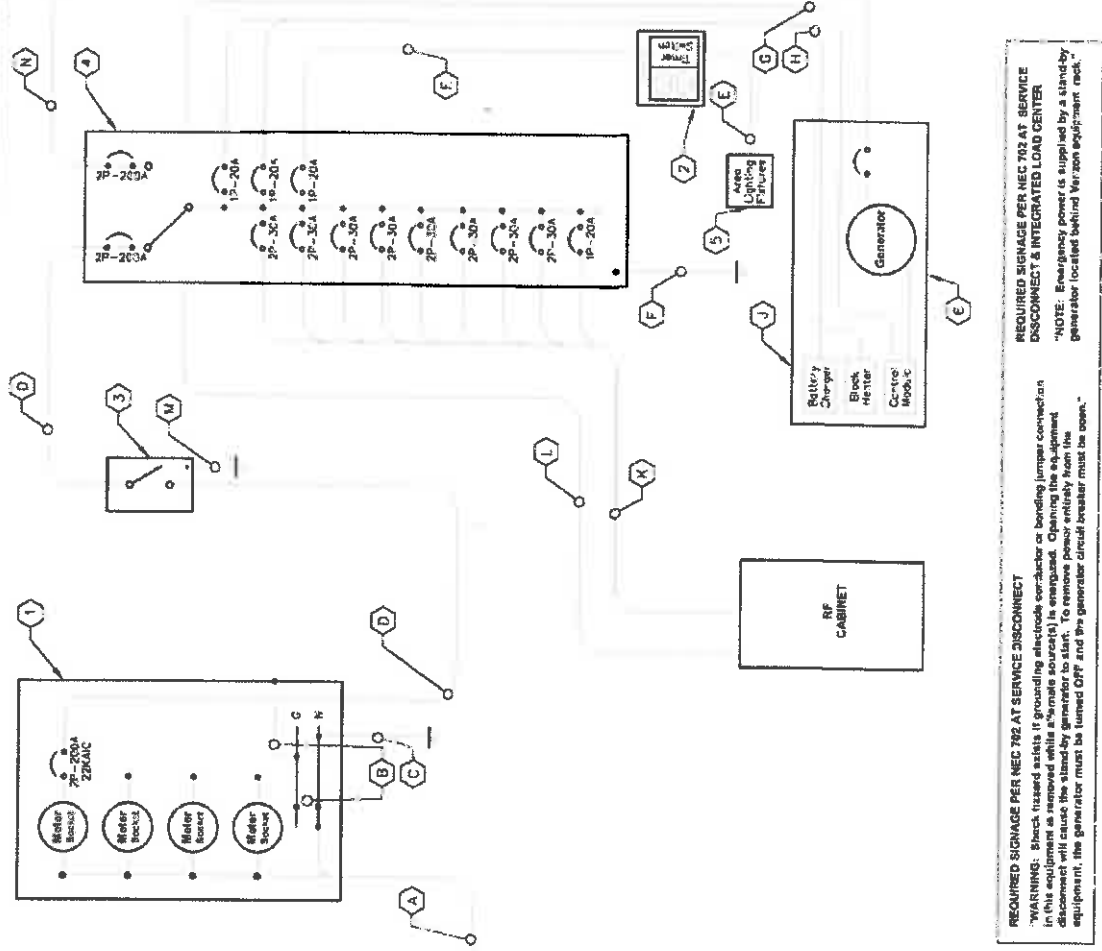
PROJECT INFORMATION: SITE NAME: WATSON'S NURSERY SITE No: 301283 PROJECT #: 2014138246 303 N. HAZEL RD SAUTEER, NC 27350 LEE COUNTY	
PLANS PREPARED BY: 	
1120 AMER PARK DR, SUITE 600 WARRINGTON, VA 22090 PH: 703.441.7000 WWW.KIMLEY-HORN.COM NC License # 0102	
REVIEW DATE: ISSUED FOR:	D: 01/27/18 CONSTRUCTION COM
DRAWN BY:	CHECKED BY:
SHEET TITLE:	ELECTRICAL SINGLE LINE DIAGRAM
SHEET NUMBER:	E5

**KEY NOTES - CONDUIT, CONDUCTORS, & MISC**

- (A) TWO (2) 4" CONDUITS BY CONTRACTOR FOR INCOMING SERVICE LATERALS BY LOCAL UTILITY FOR 800 AMP, 120/240 VOLT SINGLE PHASE SERVICE.
- (B) BOND GROUND BUS TO NEUTRAL BUS AND GROUND BUS TO ENCLOSURE WITH 2/0 BONDING JUMPER.
- (C) ONE (1) 2/0 BARE STRANDED TINNED COPPER GEC TO GROUND ROD. EXOTHERMIC WELD GEC TO SINKING ROD.
- (D) THREE (3) 3/8 CONDUCTORS AND ONE (1) #6 AWG GROUND IN 2" CONDUIT.
- (E) TWO (2) #2 AWG CONDUCTORS AND ONE (1) #12 AWG GROUND IN 1" CONDUIT.
- (F) ONE (1) 2/0 BARE STRANDED TINNED COPPER GEC FROM GROUNDING LUG IN LUG TO GROUND ROD. EXOTHERMIC WELD GEC TO GROUND ROD.
- (G) AUTOMATIC TRANSFER SWITCH ALARM AND GENERATOR CONTROL CABLES IN 1" CONDUIT.
- (H) FOUR (4) #12 CONDUCTORS AND ONE (1) #12 AWG GROUND IN 1" CONDUIT.
- (I) THE GENERATOR, WHEN UTILIZING A TWO POLE ATS WITH A SOLID NEUTRAL, IS NOT A SEPARATELY DERIVED SYSTEM. THEREFORE, DO NOT BOND THE NEUTRAL TO THE GROUND AT THE GENERATOR.
- (J) SKITTEN (16) #6 AWG CONDUCTORS AND FOUR (4) #6 EG FOR 30 AMP CIRCUITS. TWO (2) #8 AWG CONDUCTORS AND ONE (1) #6 EG FOR 20 AMP CIRCUIT. ALL IN 2" PVC CONDUIT.
- (K) ALARM CABLES IN 1" PVC CONDUIT.
- (L) ONE (1) - 2/0 BARE STRANDED TINNED COPPER GEC FROM GROUNDING LUG IN DISCONNECT SWITCH TO GROUND RING. EXOTHERMIC WELD TO GROUND RING.
- (M) THREE (3) 1/0 AWG CONDUCTORS AND ONE (1) #6 AWG EG IN 3/4" CONDUIT. VERIFY GENERATOR BREAKER DOES NOT EXCEED 150 AMPS.

**KEY NOTES - ELECTRICAL EQUIPMENT**

- (1) FURNISH AND INSTALL 500 AMP, 3-WIRE, SINGLE PHASE, 120/240 VOLT, 22KVA, FOUR-SPACE MULT-GANG METER CENTER WITH 200 AMP RATED METER SOCKETS IN NEMA 3R ENCLOSURE. SEE RATED. CONTRACTOR SHALL FURNISH AND INSTALL 200 AMP CIRCUIT BREAKER AT METER BASE IF NOT ALREADY EXISTING.
- (2) 20 AMP GFCI DUPLEX OUTLET RECEPTACLE AND TIMER SWITCH, ENCLOSED PER TOR SPEC'S (OR APPROVED EQUIVALENT) IN LOCKABLE NEMA 3R ENCLOSURE.
- (3) FURNISH AND INSTALL 240 V. 200 AMP, 2 POLE, NON-USED DISCONNECT IN NEMA 3R ENCLOSURE.
- (4) 200 AMP, 120/240 VOLT, ILL WITH 42 SPACE PANEL AND AUTOMATIC TRANSFER SWITCH. CIRCUIT BREAKERS SHALL BE RATED 100% MINIMUM. I.D.S. FURNISHED BY VERIZON AND INSTALLED BY GENERAL CONTRACTOR.
- (5) FURNISH AND INSTALL TWO (2) AREA LIGHTS, (LITHONIA PER 20M-TA120-DMA-LP1), (OR APPROVED EQUIVALENT).
- (6) 20 AMP NEAR GENERATOR. CONTRACTOR SHALL DEEMPHATIZE SPECIFIC GENERATOR CONNECTION WITH OWNER AND INSTAL THE GENERATOR IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS. GENERATOR BREAKER SIZE AND PROTECT BY GENERATOR MANUFACTURER.



REQUIRED SIGNAGE PER NEC 702 AT SERVICE DISCONNECT & INTEGRATED LOAD CENTER

NOTE: Emergency power is supplied by a standby generator located behind Verizon equipment rack.

REQUIRED SIGNAGE PER NEC 702 AT SERVICE DISCONNECT

WARNING: Block heater sockets if grounding electrode conductor or bonding jumper connected in this equipment as removed while a "standby generator" is engaged. Opening the equipment disconnect will cause the standby generator to start. To remove power entirely from the equipment, the generator must be turned OFF and the generator circuit breaker must be open.

**1 ELECTRICAL SINGLE LINE DIAGRAM**  
E5 NOT TO SCALE

This document, together with the drawings and specifications, is intended only for the project described and shall not be used for any other project. Plans of any contractor shall be subject to change without notice. Plans of any contractor shall be subject to change without notice. Plans of any contractor shall be subject to change without notice.



PROJECT NUMBER: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_  
 SHEET TITLE: \_\_\_\_\_  
 PANEL SCHEDULE  
 SHEET NUMBER: E6

**PANEL SCHEDULE - VERIZON INTEGRATED LOAD CENTER**

Verizon  
 10000 W. 10th Ave., Suite 100  
 Aurora, CO 80015  
 Neutral Range: \_\_\_\_\_

Circuit Breaker	Load (kVA)		Circuit Breaker Size	Phase	Circuit Breaker	Load (kVA)		
	A	B				A	B	
1			2					
2			4					
3			6					
4			8					
5			10					
6			12					
7			14					
8			16					
9			18					
10			20					
11			22					
12			24					
13			26					
14			28					
15			30					
16			32					
17			34					
18			36					
19			38					
20			40					
21			42					
<b>Sub Total (kVA)</b>	<b>A</b>	<b>B</b>				<b>Sub Total (kVA)</b>	<b>A</b>	<b>B</b>


**LOAD SUMMARY**

Circuit Description	Circuit Load (kVA)		Diversity Factor	Demand Load (kVA)	
	A	B		A	B
RECTIFIERS/EQUIP	12.78	12.78	1.00	12.78	12.78
LARGEST MOTOR	0.63	0.63	1.25	0.63	0.63
ALL OTHER MOTORS	0.63	0.63	1.00	0.63	0.63
LIGHTING	1.54	0.00	1.25	1.93	0.00
DUPLEX RECEPTACLES	0.18	0.00	1.25	0.23	0.00
TOTAL MISCELLANEOUS	0.39	1.50	1.25	0.39	1.88
<b>Total Power per Phase</b>	<b>15.32</b>	<b>14.91</b>		<b>15.32</b>	<b>14.91</b>
<b>Total Demand Current per Phase</b>	<b>127.67</b>	<b>122.17</b>		<b>127.67</b>	<b>122.17</b>
<b>Total Demand Power</b>	<b>28.98</b>	<b>28.98</b>		<b>28.98</b>	<b>28.98</b>
<b>**Generator Load</b>	<b>28.23</b>	<b>28.23</b>		<b>28.23</b>	<b>28.23</b>

\*NOTE: CIRCUIT LOAD AND DEMAND FACTOR PROVIDED BY VERIZON.  
 \*\*NOTE: CHARGER LOAD REMOVED AND HEATER LOAD DEMAND FACTOR REDUCED TO 1.00 DURING GENERATOR OPERATION.

1 PANEL SCHEDULE  
 E6 NOT TO SCALE

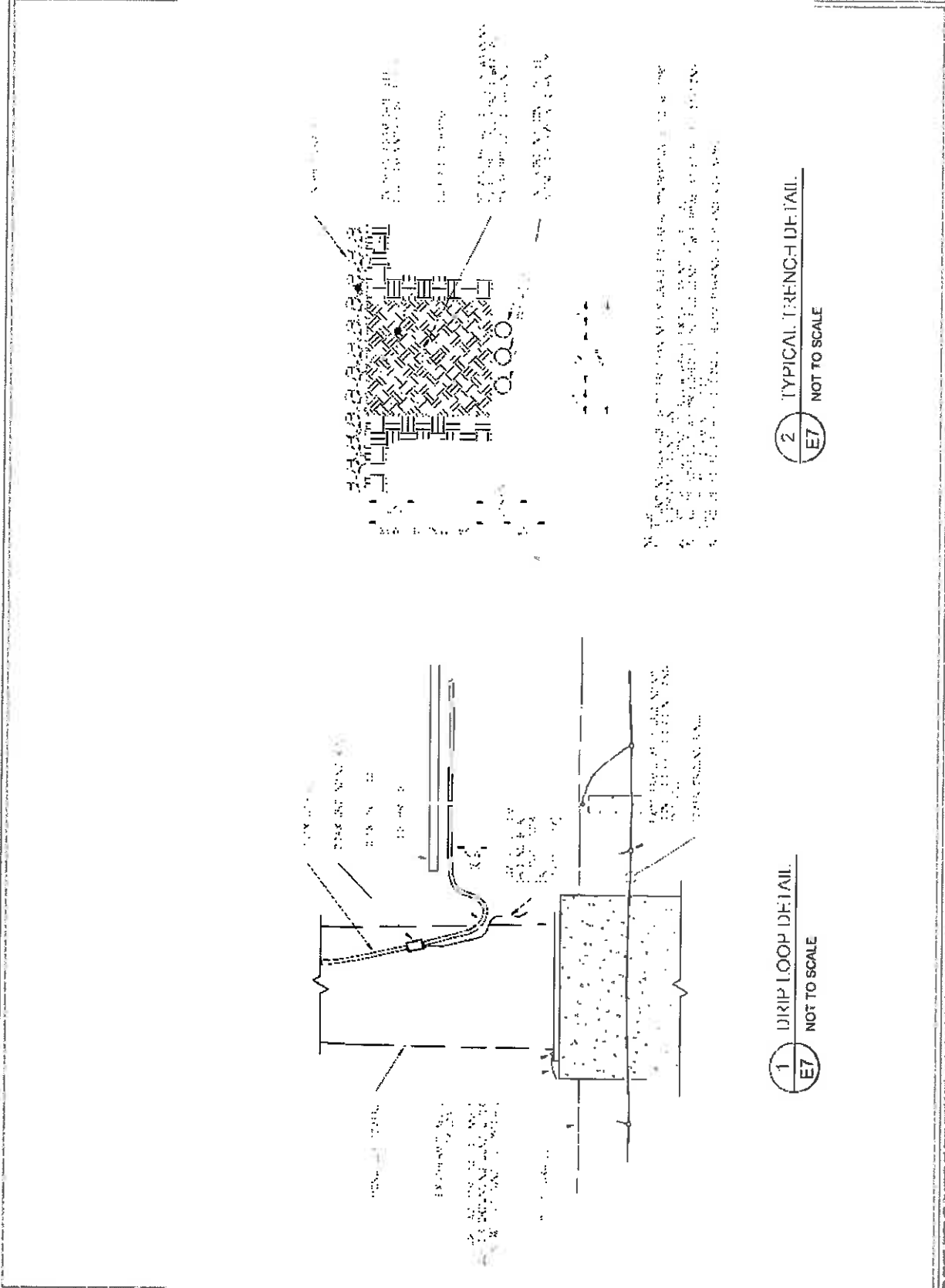
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 800.942.VOICE VERIZON.COM © 2018 Verizon Wireless	PROJECT INFORMATION SITE NAME WATSONS NURSERY SITE No. 407/180 PROJECT # 2018-083248 2018 B.C.S. RD. SAUTEEN, NC 27339 LEE DUNN
	PROJECT INFORMATION SITE NAME WATSONS NURSERY SITE No. 407/180 PROJECT # 2018-083248 2018 B.C.S. RD. SAUTEEN, NC 27339 LEE DUNN

**Kimley»Horn**



SHEET TITLE	ELECTRICAL DETAILS
SHEET NUMBER	E7





1 DRIP LOOP DETAIL  
 E7 NOT TO SCALE

2 TYPICAL TRENCH DETAIL  
 E7 NOT TO SCALE

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		PROJECT INFORMATION: SITE NAME: WATSON'S WAREHOUSE SITE NO: 201280 PROJECT #: 2014 083246 2031 RICE RD SHARPSVILLE, NC 27580 US, TARRANTY	
		PLANS PREPARED BY: 1170 MAIN PARK DRIVE, SUITE 600 ALBERTVILLE, GA 30009 WWW.KIMLEY-HORN.COM INC. LICENSE # 1-103	
REVISIONS: NO. DATE REVISION ISSUED FOR BY		DRAWN BY: [Signature] CHECKED BY: [Signature] DATE: 12/18/18 SHEET TITLE: [Blank] CODE: [Blank]	
PROJECT NUMBER: 18885627		SHEET NUMBER: E8	

**GROUNDING NOTES**

- THE GROUND RING SHALL CONSIST OF #2 AWG BARE, SOLID TINNED COPPER (1% CO) CONDUCTOR, UNLESS NOTED OTHERWISE. BURIED AT 30" BELOW FINISHED GRADE (OR BELOW FROST LINE), LOCATE 24" MINIMUM AND 36" MAXIMUM FROM EQUIPMENT AREA AND FROM TOWER FOUNDATION. ALL CONNECTIONS SHALL BE MADE USING A PARALLEL TIE EXOTHERMIC WELD, UNLESS NOTED OTHERWISE.
- INSTALL GROUND RODS AS SHOWN AND AS REQUIRED. GROUND RODS TO BE COPPER CLAD STEEL, 5/8" DIAMETER, AND LEFT IN PLACE. BECES SHALL BE 30" BELOW FINISHED GRADE (OR BELOW FROST LINE). BOND TOP OF GROUND ROD TO GROUND (OR BELOW FROST LINE) BOND TOP OF GROUND WIRE WHICH PASSES OVER TOP OF GROUND ROD (EXCEPT GROUND CONNECTIONS TO GROUND ROD PER TOWER MANUFACTURERS DETAILS ARE ACCEPTABLE).
- EQUIPMENT GROUND RING SHALL HAVE A MINIMUM OF 4 GROUND RODS, INSTALLED AT THE CORNERS OF THE GROUND RING PLUS ADDITIONAL RODS AS REQUIRED TO MAINTAIN THE SPACING REQUIREMENTS. TOWER GROUND RING SHALL HAVE THE SPACING OF GROUND RODS, EXCEPT USE 4 RODS AT A MONOPOLE TOWER, WHERE SPREAD TOWER FOOTING WOULD PREVENT GROUND RODS FROM BEING DRIVEN INTO SOIL. ADJACENT TO TOWER, PROVIDE VERTICAL 1" DIAMETER PVC SLEEVES EMBEDDED IN FOOTING TO ALLOW INSTALLATION OF GROUND RODS.
- EQUIPMENT GROUND RING AND TOWER GROUND RING SHALL BE BONDED TOGETHER WITH TWO #2 STC GROUND LEADS, TYPICALLY ONE ON EACH SIDE OF ICE BRIDGE.
- BOND TOWER TO TOWER GROUND RING AT THREE LOCATIONS WITH #2 STC GROUND LEAD. SELF SUPPORT TOWERS SHALL HAVE EACH LEG BONDED TO GROUND RING, MONOPOLARS AND GUYED TOWERS SHALL HAVE EACH LEG BONDED TO GROUND RING. BONDING PLATES SHALL BE WELDED TO TOWER LEADS TO TOP OF BASE PLATES. SEE ATTACH TO TOWER USING TOWER MANUFACTURER PROVIDED DETAILS.
- PROVIDE #2 STC RADIALS FROM THE TOWER GROUND RING TO EACH FENCE CORNER POST. RADIALS SHALL HAVE GROUND RODS AS PER THE REQUIRED SPACING. THE GROUND ROD AT THE END OF EACH RADIAL SHALL BE 24" MAXIMUM FROM FENCE CORNER POST. EQUIPMENT GROUND RING AND CONNECTING GROUND LEADS SHALL BE USED AS PART OF THE RADIALS. GROUND RINGS MAY BE INSTALLED AS PART OF THE RADIALS CLOSE TO THE FENCE CORNER POST CLOSEST TO THE EQUIPMENT AREA.
- MINIMUM BOND RADII FOR #2 AWG GROUND WIRE IS 12". EXCEPT USE 24" FOR TOWER GROUND RINGS AND EQUIPMENT PAD GROUND RINGS.
- GROUND, ALL EXTERIOR EXPOSED METAL OBJECTS, USE TWO HOLE 3/4" FLEXIBLE PVC CONDUIT. CONDUIT SHALL BE RUN IN A STRAIGHT LINE TO METAL OBJECTS. USE ONLY GALVANNEAL STEEL, STAINLESS STEEL, HARDWARE OR BRASS. CLEAN ALL SURFACES (AND STRIP PAINTED SURFACES) TO BARE METAL PRIOR TO MAKING CONNECTIONS. APPLY ZINC RICH ANTI-OXIDE COMPOUND TO ALL CONNECTIONS. APPLY ZINC RICH PAINT (CO-D GALV.) TO ALL EXOTHERMIC WELDS, AND TO ANY METAL EXPOSED BY CLEANING, STRIPPING, GRINDING, CUTTING OR DRILLING.
- ALL GROUNDING CONDUCTORS ABOVE GRADE SHALL BE RUN IN 3/4" FLEXIBLE PVC CONDUIT. CONDUIT SHALL BEGIN WITHIN 3/4" OF ABOVE GROUND CONNECTION POINT. SHALL BE FILLER WITH SEALANT. GRADE MAXIMUM AND SHALL BE FILLER WITH SEALANT AT BELOW GROUND CONNECTION POINT. SECURE CONDUIT EVERY 24" ON VERTICAL RUNS AND EVERY 36" ELSEWHERE WITH NON-METALLIC TIES.
- WHERE PROPANE TANK IS INSTALLED TO THE GENERATOR, BOND PROPANE TANK TO GROUND RING WITH A SINGLE #2 STC CLAMPED TO THE PROPANE TANK. PROPANE TANK SHALL BE INSTALLED WITHIN 10' OF THE PROPANE TANK. PROPANE TANK SHALL BE INSTALLED WITHIN 10' OF THE PROPANE TANK. PROPANE TANK SHALL BE INSTALLED WITHIN 10' OF THE PROPANE TANK. PROPANE TANK SHALL BE INSTALLED WITHIN 10' OF THE PROPANE TANK.
- MONOPOLE TOWERS CLAMP TOSGA-B014 TOWER BOTTOM GROUND BAR DIRECTLY TO TOWER. IF RUNNING FROM MONOPOLE CLAMP ONTO BOTTOM 1/4" CT SWEL POST, IF BANDING COAX TO OUTSIDE OF TOWER, CLAMP ONTO SWEL ANGLE WHICH IS BANNED TO TOWER. BOND TOSGA-B014 TO TOWER GROUND RING WITH TWO #2 STC LEADS LUGGED TO GROUND BAR AND EXOTHERMICALLY WELDED TO GROUND RING.
- AT EQUIPMENT AREA, INSTALL TOSGA-P014 EXTERIOR GROUND BAR (THRU-POLE STYLE) TO TOWER. (2) INTERIOR FRAME POSTS AND AT TOP OF ICE BRIDGE POSTS. THE COAX CABLE TERMINATES TO (BUT CLOSER TO TOWER THAN) THE COAX CABLE TERMINATES TO GROUND BAR TO H-FRAME POSTS AT 6" ABOVE GRAVEL AND TO ICE BRIDGE POST AT 6" ABOVE GRAVEL.
- ALL ICE BRIDGE SECTIONS ARE TO BE JOINED TOGETHER WITH #2 WIRE, EITHER BARE TINNED COPPER OR GREEN INSULATED STRANDED. ICE BRIDGE SHALL BE GROUNDED AT EACH END WITH #2 STC WIRE LUGGED TO ICE BRIDGE AND EXOTHERMICALLY WELDED TO ICE BRIDGE. ICE BRIDGE SHALL BE GROUNDED AT EACH END WITH #2 WIRE LUGGED TO ICE BRIDGE AND EXOTHERMICALLY WELDED TO ICE BRIDGE. ICE BRIDGE SHALL BE GROUNDED AT EACH END WITH #2 WIRE LUGGED TO ICE BRIDGE AND EXOTHERMICALLY WELDED TO ICE BRIDGE. ICE BRIDGE SHALL BE GROUNDED AT EACH END WITH #2 WIRE LUGGED TO ICE BRIDGE AND EXOTHERMICALLY WELDED TO ICE BRIDGE.
- BOND EACH ICE BRIDGE POST, H-FRAME POST OR DEDICATED LEAD TO GROUND RING WITH #2 STC WIRE LUGGED TO GROUND RING AND EXOTHERMICALLY WELDED TO GROUND RING. EACH POST TO HAVE SEPARATE GROUND LEAD DIRECTLY TO GROUND RING - DO NOT DAISY CHAIN POSTS TOGETHER.
- BOND EACH RF CABINET TO EQUIPMENT GROUND RING WITH #2 AWG BARE SOLID BARE COPPER CONDUCTOR LUGGED TO CABINET AND EXOTHERMICALLY WELDED TO GROUND RING. LUG TO CABINET BODY USING GALVANNEAL OR STAINLESS STEEL. CABINET CHASSIS HAVE DIRECT CONNECTION WIRE CONNECTION TO CABINET INTERNAL GROUND BAR. RUN CONDUIT AND CONDUCTOR ACROSS BACK OF CABINET (DO NOT RUN TOWARDS NEAREST CORNER OF CABINET AND THEN BEND GROUND WIRE SHARPLY) ACROSS CONCRETE PAD BELOW CABLE LADDER, THEN DOWN INTO GRAVEL AREA.
- BOND EACH BATTERY CABINET TO GROUND RING WITH #2 AWG TINNED SOLID BARE COPPER CONDUCTOR LUGGED TO CABINET BODY AND EXOTHERMICALLY WELDED TO GROUND RING. RUN GROUND LEAD IN FLEX CONDUIT ALONG BACK OF B0472 CABINET. ACROSS CONCRETE PAD BELOW CABLE LADDER, THEN DOWN INTO GRAVEL AREA. CONNECT TWO HOLE LUG TO BACK OF CABINET AT FACTORY PROVIDED GROUNDING STUDS.
- BOND GENERATOR TO GROUND RING WITH #2 STC AT TWO DIAGONALLY OPPOSITE LOCATIONS BY INSULATED BULGING TWO HOLE LUG TO PINS ON GENERATOR BASE STRUCTURE. GROUND LEADS SHOULD TAKE SHORTEST PATH ACROSS CONCRETE PAD TO GRAVEL AREA, THEN CONTINUE TO GROUND RING.
- ANY METAL FENCE POST WITHIN 6FT OF A GROUNDED METAL OBJECT SHALL BE BONDED TO THE NEAREST GROUND RING. ANY METAL FENCE WITHIN 6FT OF A GROUND RING SHALL HAVE THE FENCE BONDED TO THE GROUND RING AT 25FT MAXIMUM INTERVALS AS MEASURED ALONG THE LENGTH OF THE FENCE. WHERE GROUND BASED REELS, RAYCAP JUMPS OR DEPLETERS ARE INSTALLED AT THE EQUIPMENT AREA, BOND EACH COMPONENT TO NEAREST TOSGA GROUND BAR BELOW THE COMPONENT WITH #2 GREEN INSULATED STRANDED GROUND WIRE. SINGLE HOLE LUG OR RING TIE CONNECTION IS SATISFIED FOR CONNECTION TO GROUNDING STUD ON EACH COMPONENT.
- NOTIFY IZM ON TO INSPECT GROUND RING BEFORE BACKFILLING. CONTRACTOR SHALL HIRE A 3RD PARTY TO PERFORM AN EFER FAIL-TO-POTENTIAL METHOD GROUND TEST. MAXIMUM ALLOWABLE RESISTANCE TO GROUND IS 5 OHMS. PROVIDE ADDITIONAL GROUNDING SYSTEM COMPONENTS AS REQUIRED TO ACHIEVE THIS VALUE.
- REFER TO TOWER GROUNDING DIAGRAM AND NOTES FOR GROUND SYSTEM REQUIREMENTS ON THE TOWER.
- GROUNDING OF ALL ELECTRICAL EQUIPMENT SHALL BE AS PER NEC, MUNICIPAL AND UTILITY COMPANY REQUIREMENTS.
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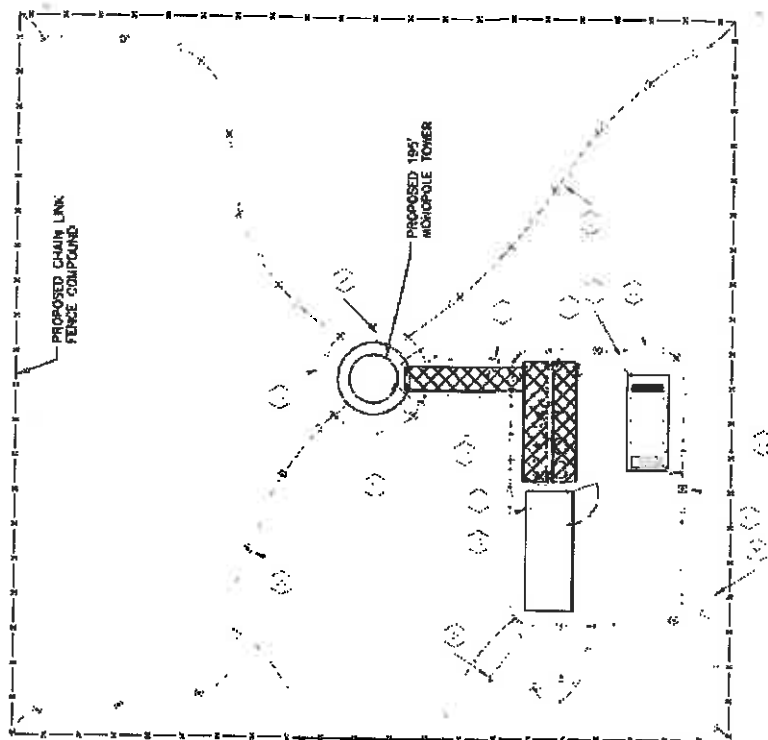
SHEET TITLE:	GROUNDING PLAN
SHEET NUMBER:	E9

**KEY NOTES - GROUNDING EQUIPMENT**

- (1) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
- (2) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
- (3) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
- (4) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
- (5) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
- (6) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
- (7) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
- (8) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
- (9) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
- (10) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
- (11) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
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- (15) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
- (16) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
- (17) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
- (18) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
- (19) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:
- (20) SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:

**LEGEND:**

- (Symbol) 100' MONOPOLE TOWER
- (Symbol) MECHANICAL CONNECTION



**1 GROUNDING PLAN**  
**E9** SCALE: 1" = 10'

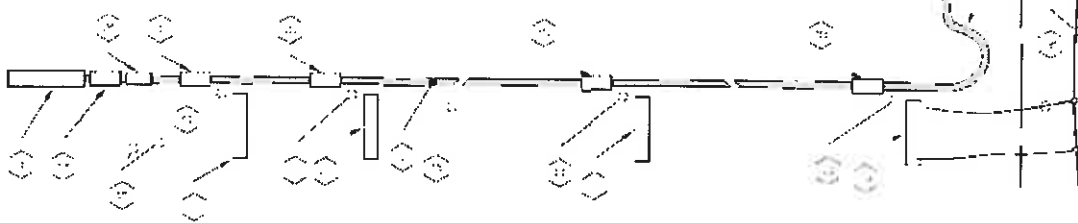
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GROUNDING  
SINGLE LINE  
DIAGRAM

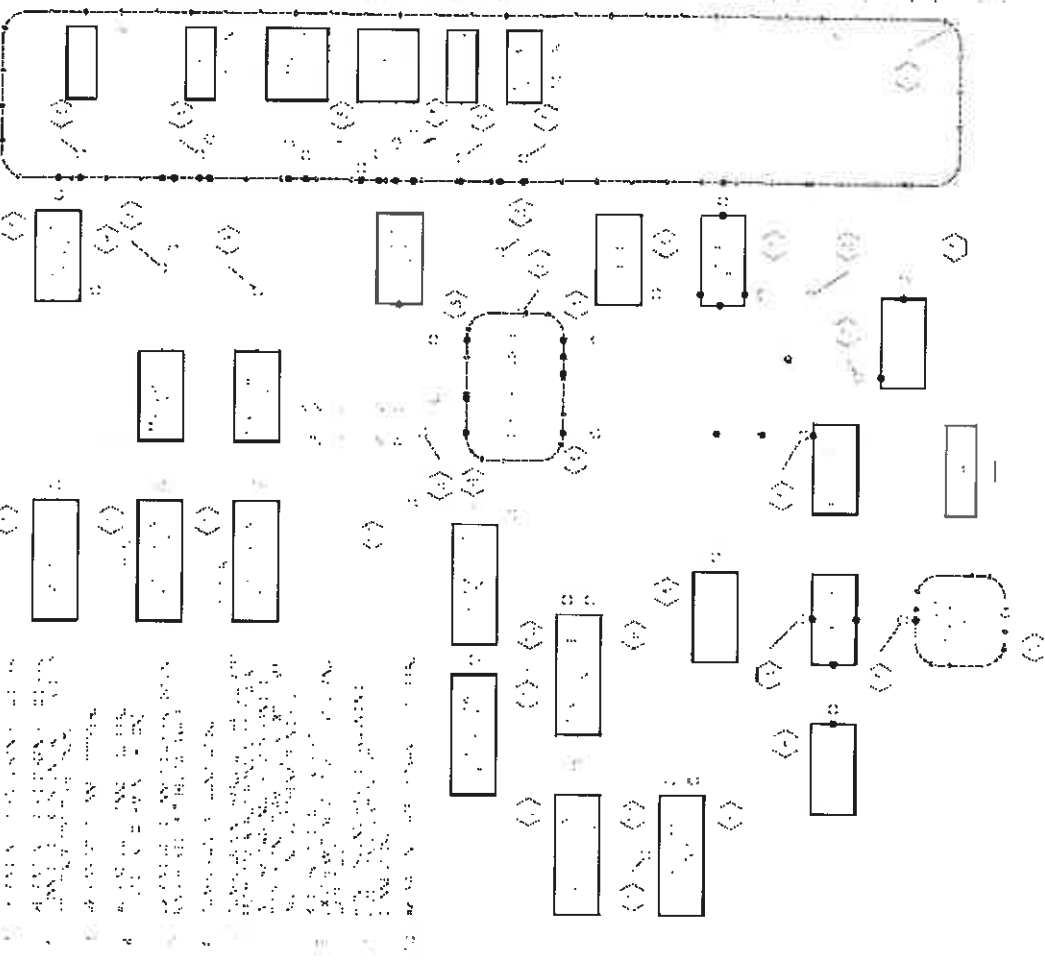
F-10

KEY NOTES - CONDUIT, CONDUCTIONS, & MISC



2 COAX-TOWER GROUNDING SCHEMATIC  
E-10 1/8" = 1'-0" SCALE

KEY NOTES - RIEGER CASE EQUIPMENT



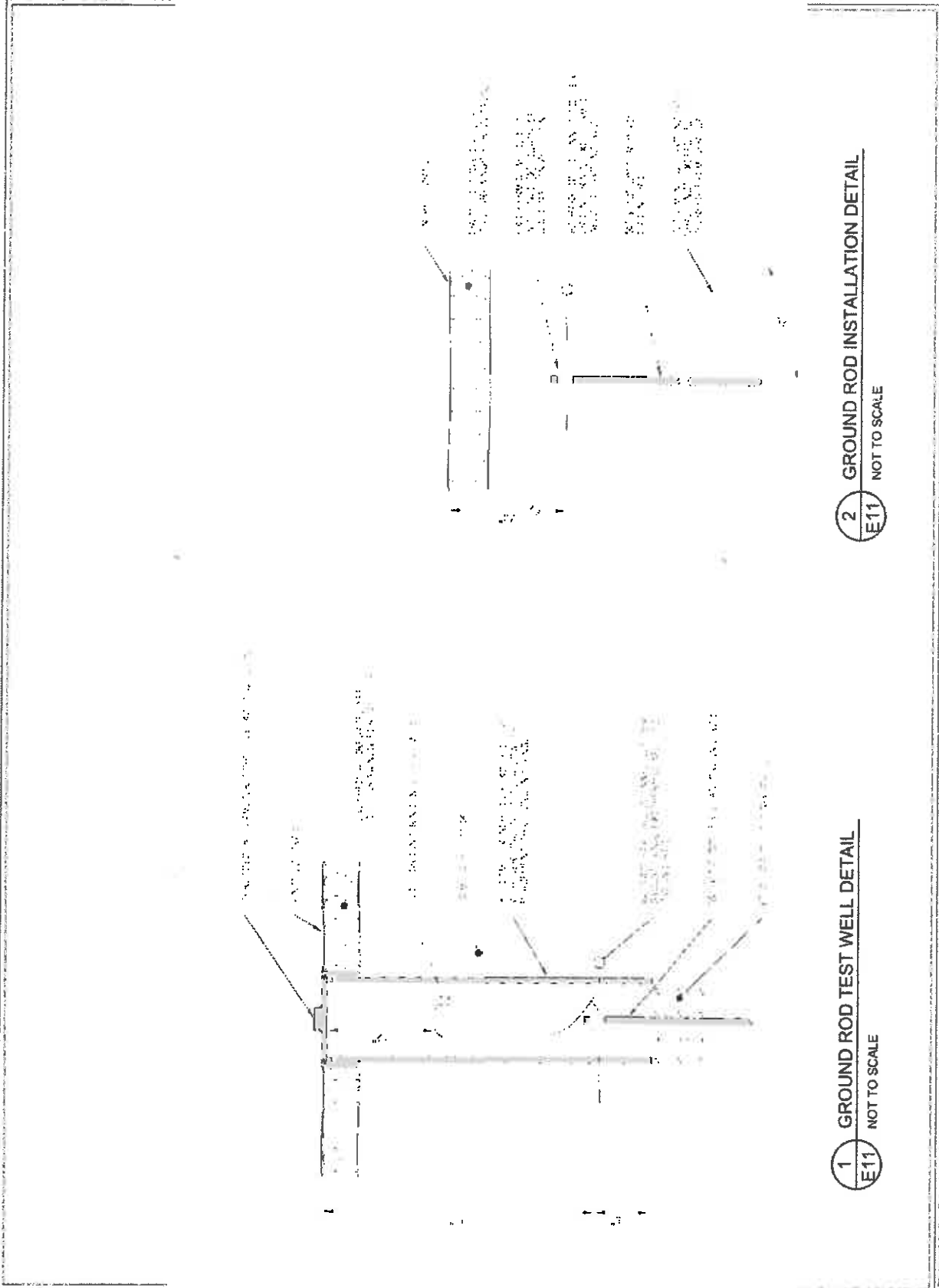
1 GROUNDING SINGLE LINE DIAGRAM  
E-10 1/8" = 1'-0" SCALE

**verizon**  
 WIRELESS COMMUNICATIONS  
 PROJECT INFORMATION:  
 SITE NAME: WATSONS NURSERY  
 SITE NO: 201600  
 PROJECT #: 2014-083246  
 201 RICE RD  
 SANFORD, NC 27330  
 IEE COUNTY

**Kimley»Horn**



SHEET TITLE: GROUNDING DETAILS  
 SHEET NUMBER: E11

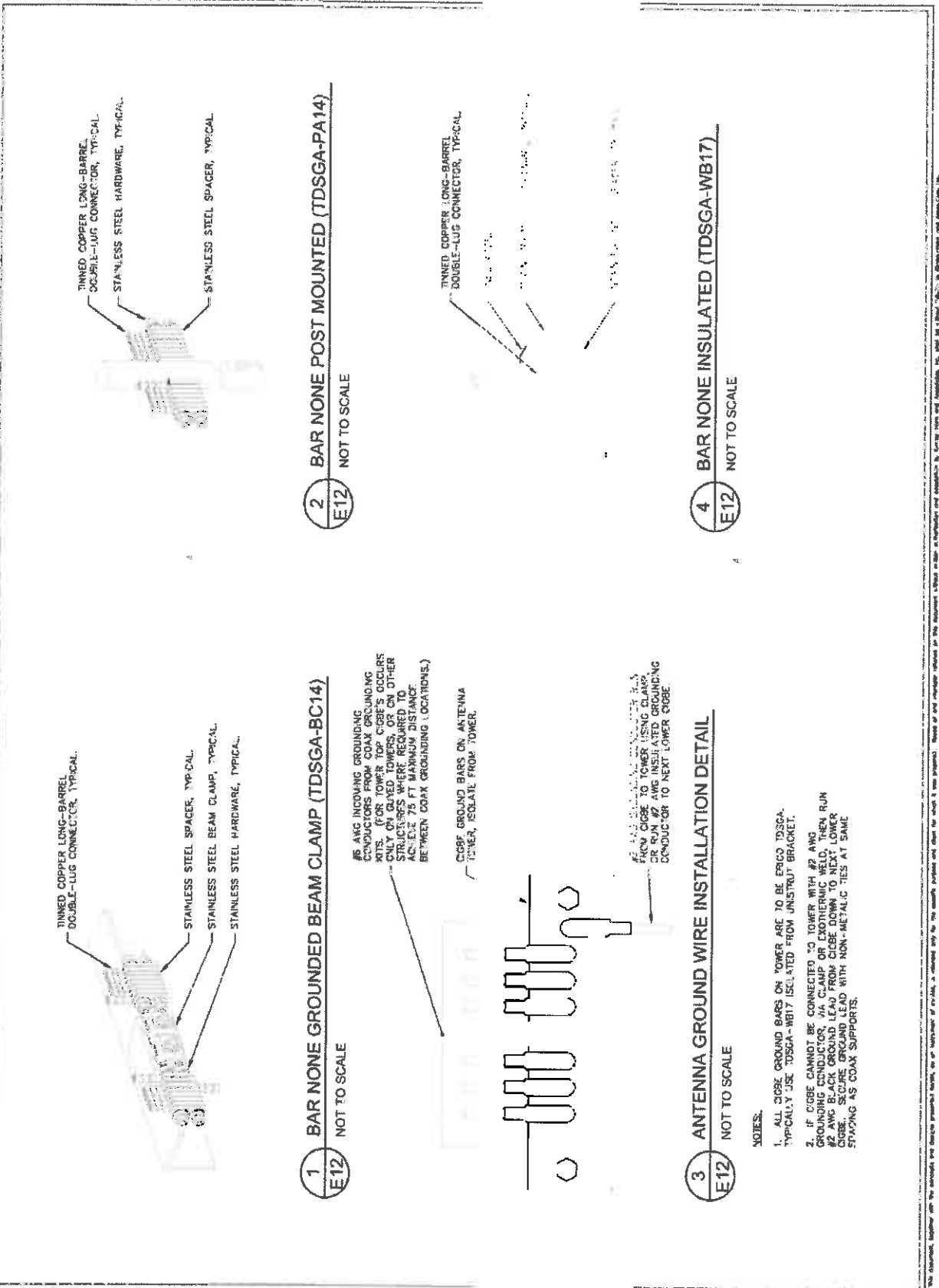


1 GROUND ROD TEST WELL DETAIL  
 E11 NOT TO SCALE

2 GROUND ROD INSTALLATION DETAIL  
 E11 NOT TO SCALE

This document, together with the information and drawings provided herein, is intended only for the specific project and shall not be used for any other project. Kimley-Horn and Associates, Inc. shall not be held responsible for any errors or omissions in this document. All drawings are the property of Kimley-Horn and Associates, Inc. and shall remain confidential. No part of this document may be reproduced without the written consent of Kimley-Horn and Associates, Inc.

PROJECT INFORMATION SITE NAME: WATSONS NURSERY SITE NO: 307309 PROJECT NO: 4 062845 DATE: 01/11/18 DRAWN BY: JAC LET COUNTY: LET COUNTY																			
PLANS PREPARED BY: 																			
11200 HAZEL HILL DRIVE, SUITE 100 ALPHARETTA, GA 30201 PH: 770-774-2000 WWW.KIMLEY-HORN.COM NC License # 14028																			
REV. DATE: ISSUED FOR: BY:	<table border="1"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table>																		
SHEET TITLE: GROUNDING DETAILS SHEET NUMBER: E12																			



1 BAR NONE GROUNDING BEAM CLAMP (TDSCA-BC14)  
E12 NOT TO SCALE

2 BAR NONE POST MOUNTED (TDSCA-PA14)  
E12 NOT TO SCALE

3 ANTENNA GROUND WIRE INSTALLATION DETAIL  
E12 NOT TO SCALE

4 BAR NONE INSULATED (TDSCA-WB17)  
E12 NOT TO SCALE

- NOTES:
- ALL COBE GROUND BARS ON TOWER ARE TO BE ERICO TDSCA. TYPICALLY USE TDSCA-WB17 ISOLATED FROM JINSTRUY BRACKET.
  - IF COBE CANNOT BE CONNECTED TO TOWER WITH #2 AWG GROUNDING CONDUCTORS, VIA CLAMP OR EXOTHERMIC WELD, THEN RUN #2 AWG BLACK GROUND LEAD FROM COBE DOWN TO NEXT LOWER COBE. SECURE GROUND LEAD WITH NON-METALLIC TIES AT SAME SPACING AS COAX SUPPORTS.

NOT TO SCALE. DRAWING WITH THE APPROVAL AND ASSURED PROFESSIONAL ENGINEER'S SEAL AND SIGNATURE. THE APPROVAL AND ASSURED PROFESSIONAL ENGINEER'S SEAL AND SIGNATURE IS REQUIRED FOR THE APPROVAL AND ASSURED PROFESSIONAL ENGINEER'S SEAL AND SIGNATURE. THE APPROVAL AND ASSURED PROFESSIONAL ENGINEER'S SEAL AND SIGNATURE IS REQUIRED FOR THE APPROVAL AND ASSURED PROFESSIONAL ENGINEER'S SEAL AND SIGNATURE.

COVER

NOTTINGHAM SUBDIVISION PHASE V

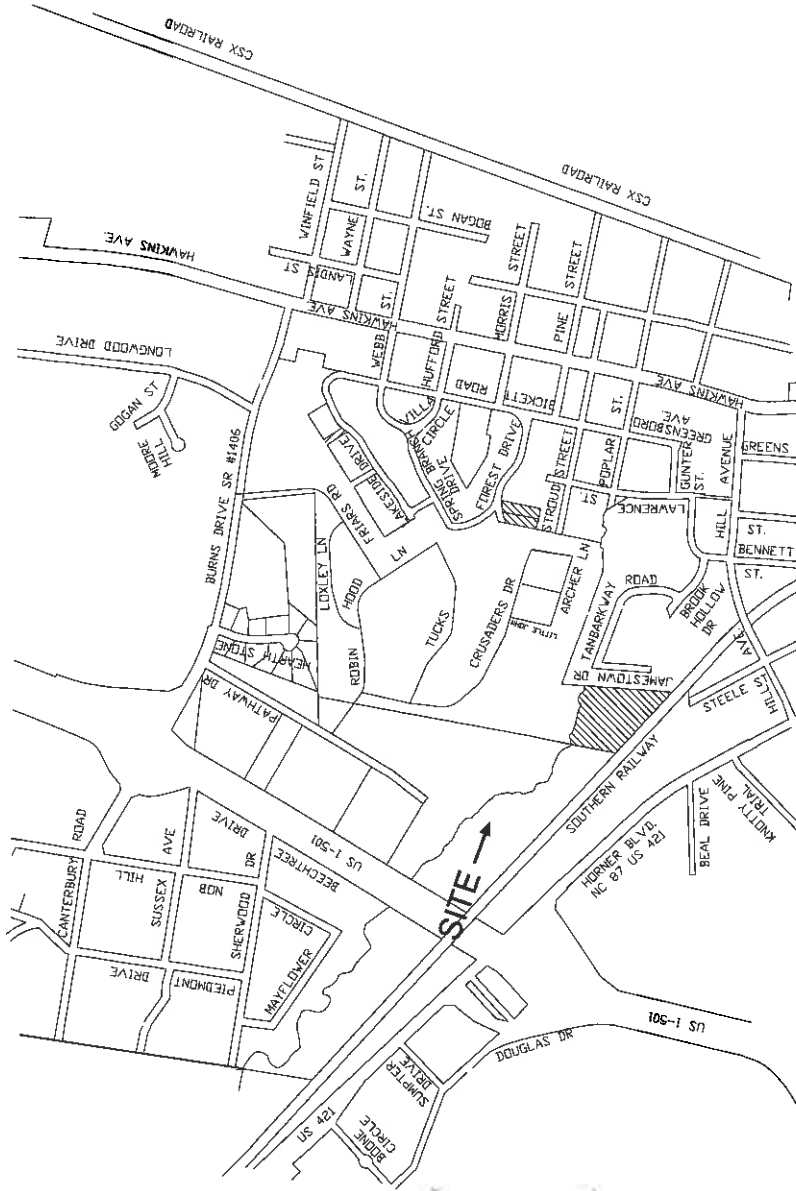
CONTRACT: THE CITY OF SANFORD, NC 27332  
1504 B. HAYNES BLVD.  
SANFORD, NC 27332  
919-775-1497

THE SANFORD AND RAILROADS COMPANY  
1000 WEST 10TH STREET  
SANFORD, NC 27332  
919-775-1497

KEN BRIGHT ASSOCIATES PLLC  
1000 WEST 10TH STREET  
SANFORD, NC 27332  
919-775-1497

REVISIONS:

# NOTTINGHAM SUBDIVISION PHASE V SANFORD, NC



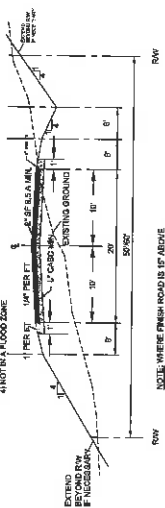
PRELIMINARY FOR REVIEW ONLY  
11/7/18

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- 1 T1 - COVER SHEET
- 2 C1 - EXISTING CONDITIONS
- 3 C2 - PRELIMINARY PLAT WITH TOPO
- 4 C3 - PRELIMINARY PLAT - NO TOPO
- 5 C4 - UTILITY PLAN
- 6 C5 - POWERLINE RESTRICTIONS

**PRELIMINARY PLAT FOR NOTTINGHAM SUBDIVISION PHASE V**  
 PREPARED BY: KEN BRIGHT ASSOCIATES PLLC  
 DATE: NOVEMBER 7, 2018  
 PROJECT NO: 17-03036-SUB-1-1-17  
 SHEET NO: 212 OF 259  
 SCALE: AS SHOWN  
 LEGAL: 84-1-25-242-00  
 TOTAL AREA: 38.14 ACRES  
 NUMBER OF LOTS: 100  
 AREA OF LOTS: 381,000 SQ. FT.  
 SITE DENSITY: 1.3 LOTS/ACRE  
 LENGTH FEET OF STREET: 2,300 FT.  
 ZONING: R-12  
 MIN. BUILDING SETBACK:  
 FRONT = 30 FT.  
 REAR = 30 FT.  
 SIDE = 10 FT.  
 MIN. LOT WIDTH = 75 FT. (AT SETBACK LINE - EXCEPTION)  
 MIN. LOT DEPTH = 150 FT.  
 CITY OF SANFORD  
 SANFORD, NC

NOTES:  
 1. THE USER SHALL VERIFY ALL UTILITIES AND POWERLINE RESTRICTIONS.  
 2. THE USER SHALL VERIFY ALL EXISTING CONDITIONS AND RECORD THEM ON THE PLAT.  
 3. THE USER SHALL VERIFY ALL RECORDS AND RECORD THEM ON THE PLAT.  
 4. THE USER SHALL VERIFY ALL RECORDS AND RECORD THEM ON THE PLAT.  
 5. THE USER SHALL VERIFY ALL RECORDS AND RECORD THEM ON THE PLAT.  
 6. THE USER SHALL VERIFY ALL RECORDS AND RECORD THEM ON THE PLAT.



TYPICAL SANFORD RESIDENTIAL STREET SECTION  
N.T.S.

LEGEND	
	WATER METER
	HYDRANT AND VALVE
	WATER MAIN
	SEWER MAIN
	GAS MAIN
	ELECTRIC MAIN
	STORM DRAINAGE
	PROPOSED WATER BLOCK-OFF
	PROPOSED SEWER BLOCK-OFF
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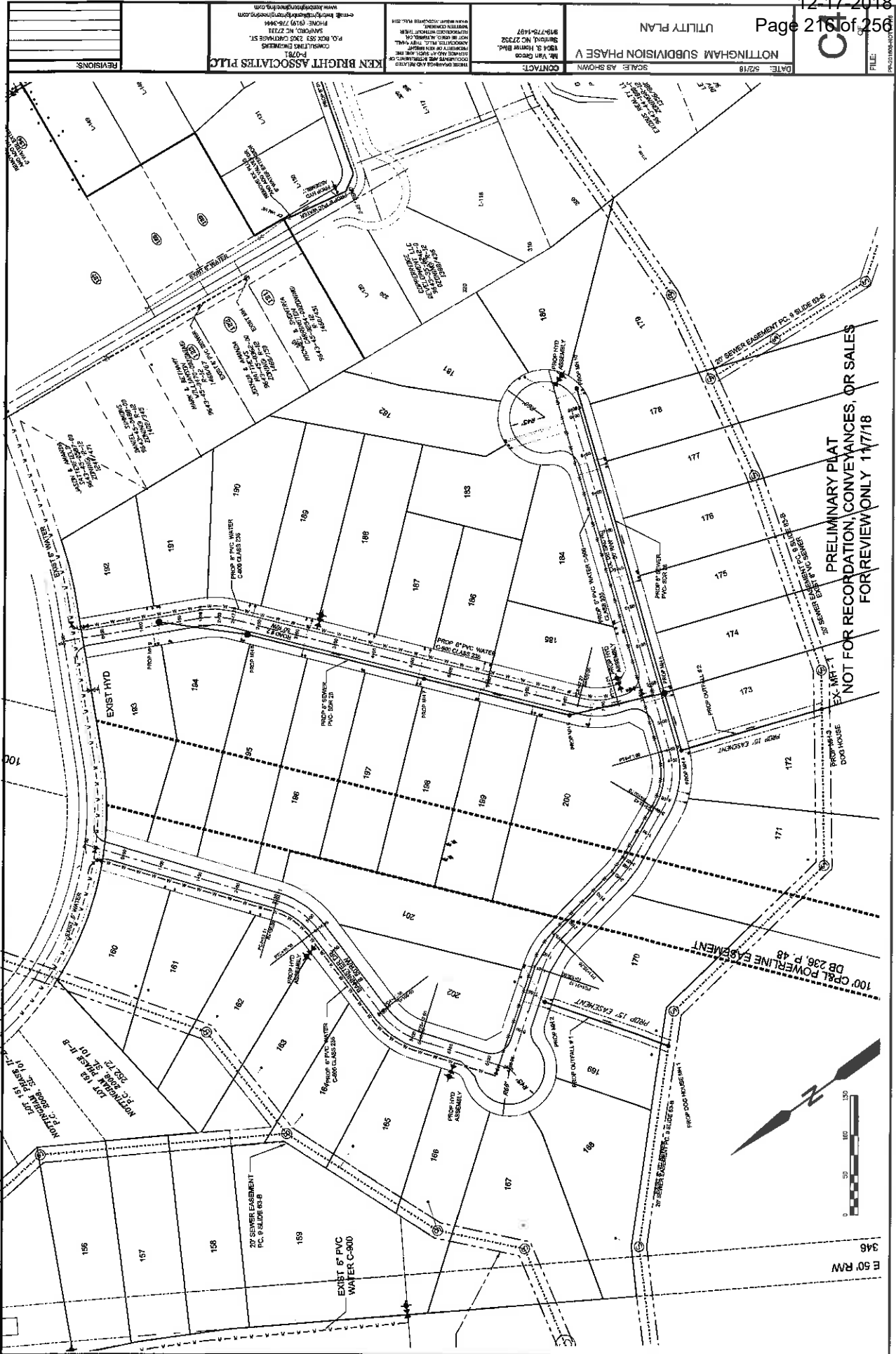








PRELIMINARY PLAT  
NOT FOR RECORDATION, CONVEYANCES, OR SALES  
FOR REVIEW ONLY 11/7/18



E 50' RM  
346

NO.	DATE	DESCRIPTION

REVISIONS:

**KEN BRIGHT ASSOCIATES PLLC**  
 CONSULTING ENGINEERS  
 P.O. BOX 587 2005 CANTONMENT ST.  
 SANFORD, NC 27335  
 PHONE: (919) 776-0944  
 FAX: (919) 776-0945  
 www.kbright.com

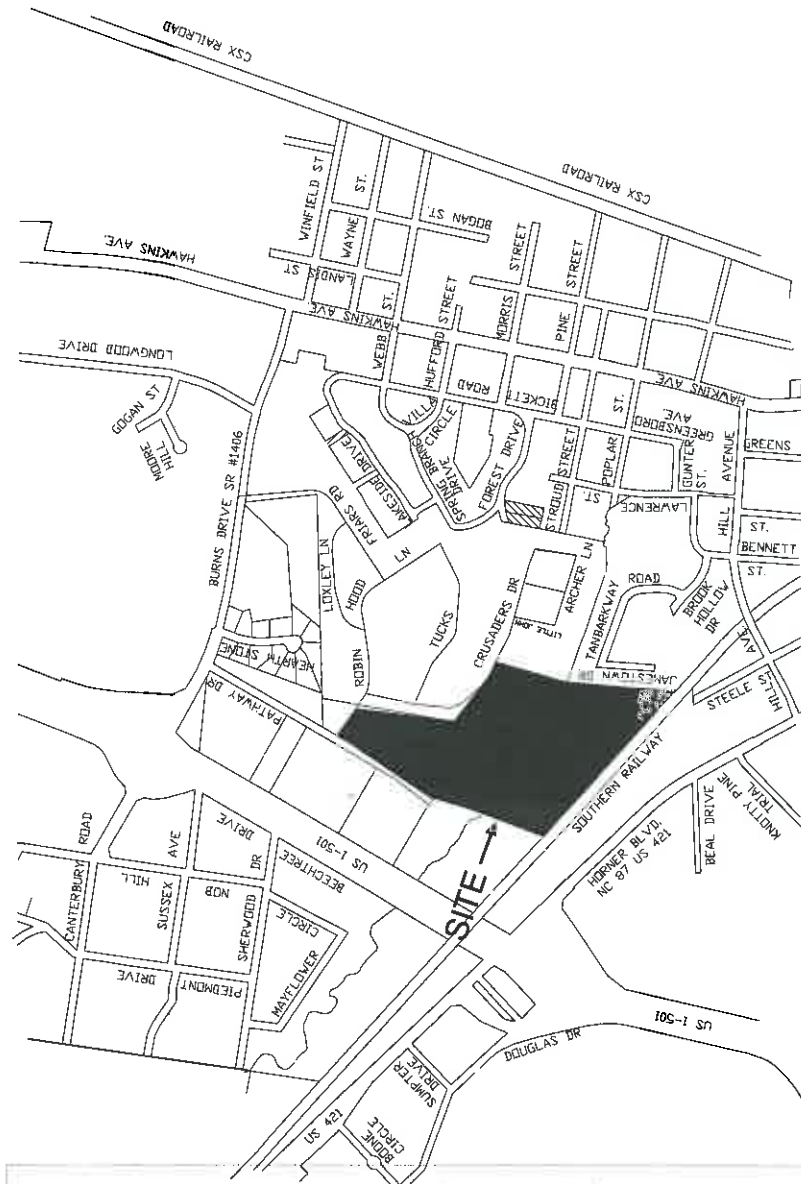
**CONTACT:**  
 MR. VAN GREN  
 1804 S. HANCOCK BLVD.  
 SANFORD, NC 27382  
 919-772-1437

**UTILITY PLAN**  
 NOTINGHAM SUBDIVISION PHASE V  
 SCALE: AS SHOWN

DATE: 02/18  
 FILE: 180218040700



# NOTTINGHAM SUBDIVISION PHASE V SANFORD, NC



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- 1 T1 - COVER SHEET
- 2 C1 - EXISTING CONDITIONS
- 3 C2 - PRELIMINARY PLAT WITH TOPO
- 4 C3 - PRELIMINARY PLAT - NO TOPO
- 5 C3 - UTILITY PLAN

ORIGINAL

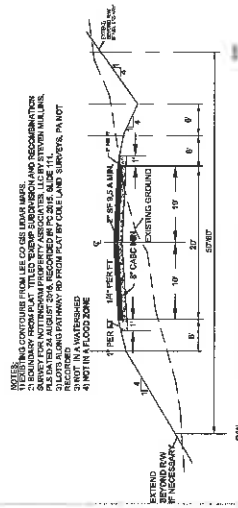
PRELIMINARY FOR REVIEW ONLY

**PRELIMINARY PLAT FOR**  
**NOTTINGHAM SUBDIVISION PHASE V**  
 SANFORD, NORTH CAROLINA  
 LEE COUNTY, NORTH CAROLINA  
 MARCH 18, 2018  
 CARRIED OVER FROM DEVELOPMENT LLC  
 SANFORD, NC 27331  
 SANFORD, NC 27331  
 FILE # 9443-35-6242-00

**SITE DATA:**  
 TOTAL SITE SIZE: 36.14 ACRES  
 TOTAL AREA OF PHASE V: 1,000,000 SQ. FT.  
 TOTAL AREA OF PHASE V: 1,000,000 SQ. FT.  
 SITE DENSITY: 1.11 DENSITY  
 CURVE FEET OF STREET: 2,790 R

**ZONING: R-12**  
**MIN. BUILDING SETBACK:**  
 FRONT = 30 FT  
 SIDE = 12 FT  
 REAR = 12 FT  
 MAX. LOT WIDTH = 124 FT

**UTILITIES:**  
 WATER  
 SEWER  
 CITY OF SANFORD



TYPICAL SANFORD RESIDENTIAL STREET SECTION  
N.T.S.

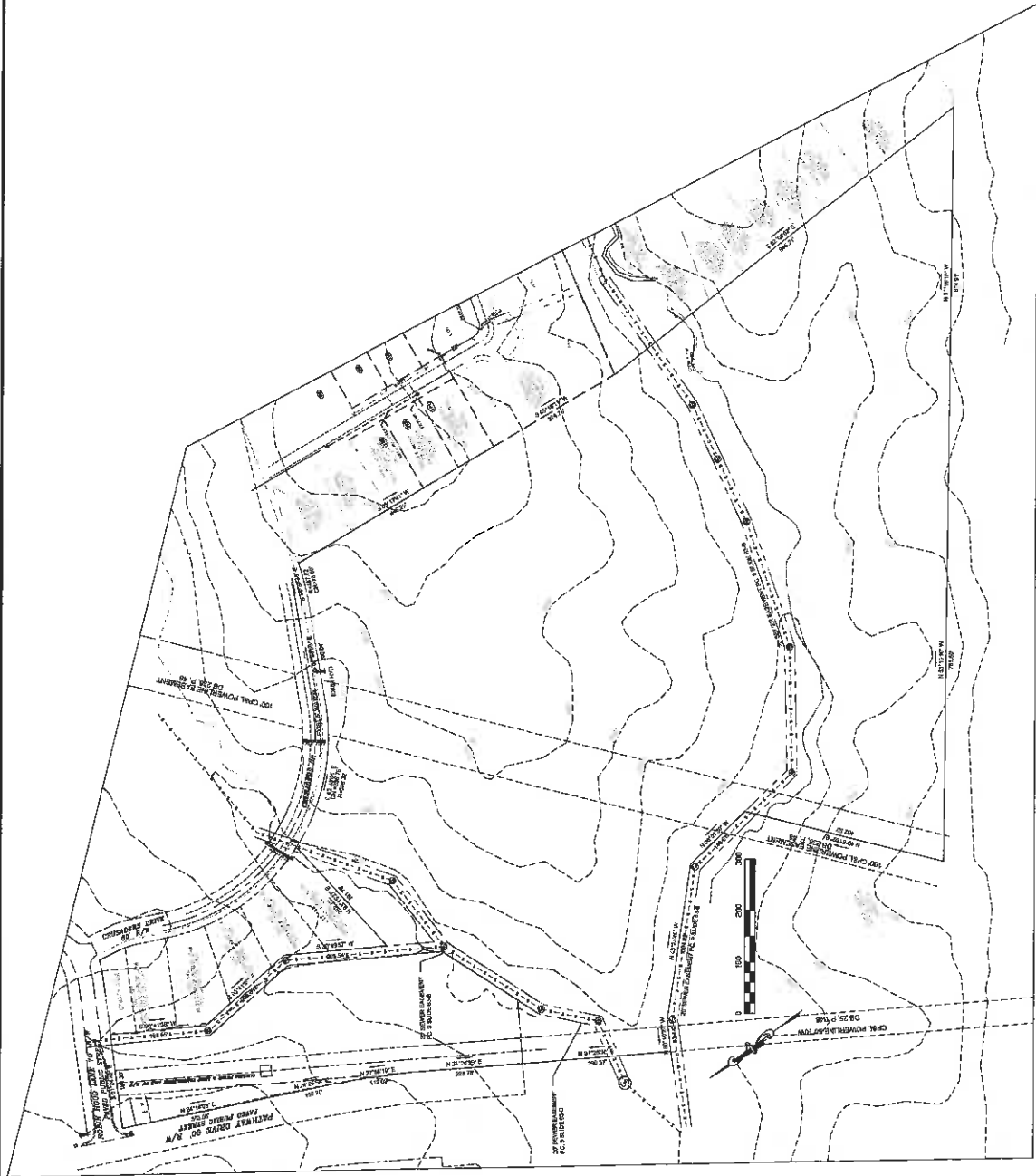
**LEGEND:**

WATER METER	PROPOSED
WATER MAIN AND VALVE	EXISTING
WATER MAIN	PROPOSED
PROPOSED WATER LINE	EXISTING
EXISTING SEWER	PROPOSED
EXISTING GAS	PROPOSED
EXISTING ELECTRIC	PROPOSED
EXISTING TELEPHONE	PROPOSED
EXISTING CABLE	PROPOSED
EXISTING FIBER OPTIC	PROPOSED
EXISTING LIGHT POLE	PROPOSED
EXISTING CLEANOUT	PROPOSED



REVISIONS:	DATE: 3/8/18	SCALE: AS SHOWN	CONTACT: MR. VAN GIGHER, 1506 S. PHOENIX BLVD., SANFORD, NC 27335, 919-779-1457	COVER	FILE: 11
KEN BRIGHT ASSOCIATES PLLC CONSULTING ENGINEERS P.O. BOX 202, 205 CANTHACK ST., SANFORD, NC 27331 PHONE: (919) 779-3444 WWW.KENBRIGHTASSOCIATES.COM		NOTTINGHAM SUBDIVISION PHASE V		OF 256	

REVISIONS:	KEN BRIGHT ASSOCIATES PLLC CONSULTING ENGINEERS P.O. BOX 333, 2333 CANTON ST. SMARSDEN, NC 27581 PHONE: (919) 770-3444 E-MAIL: kbright@kenbrightassociates.com www.kenbrightassociates.com		MATT BRIGHT, P.E. REGISTERED PROFESSIONAL ENGINEER NO. 43074 EXPIRES 12/31/2019		CONTACT: MR. VERN BOYD 1504 S. HUNTER BLVD. DURHAM, NC 27702 919-275-1482		SCALE: AS SHOWN		DATE: 3/8/18	FILE: 180300001
	NOTTINGHAM SUBDIVISION PHASE V		EXISTING CONDITIONS							



PRELIMINARY FOR REVIEW ONLY

**C2**  
OF  
FILE

DATE: 2/8/18 SCALE: AS SHOWN NOTTINGHAM SUBDIVISION PHASE V PRELIMINARY PLAT WITH TOPO	CONTACT: MR. VAN GROEN 1504 S. HORTON BLVD. SHREVEPORT, LA 71222 907-773-1497	CROSS-CHECK AND RE-PLAT LOCATIONS AND REVISIONS OF RECORDS FOR THIS PROJECT SHALL BE THE RESPONSIBILITY OF THE ENGINEER OF RECORD. THE ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED. THE ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED.	KEN BRIGHT ASSOCIATES PLLC 2-0781 CONSULTING ENGINEERS P.O. BOX 5533 CANTON ST. SHREVEPORT, LA 71221 PHONE: (504) 776-3444 FAX: (504) 776-3444 e-mail: kbright@kenbright.com www.kenbright.com
	REVISIONS:		



PRELIMINARY FOR REVIEW ONLY

CURVE MARK	LENGTH	RADIUS
C1	125.00	67.00
C2	95.00	95.00
C3	75.00	75.00
C4	75.00	75.00
C5	457.62	76.59
C6	275.00	76.57
C7	145.00	57.43
C8	25.00	17.45
C9	25.00	17.45
C10	25.00	17.45
C11	25.00	17.45
C12	56.00	12.88
C13	25.00	22.39
C14	95.00	60.27
C15	95.00	60.27
C16	95.00	60.27
C17	95.00	60.27
C18	145.00	41.11
C19	145.00	41.11
C20	145.00	41.11
C21	145.00	41.11
C22	55.00	66.51
C23	55.00	66.51
C24	55.00	66.51
C25	525.00	111.58
C26	25.00	22.39
C27	55.00	66.51
C28	55.00	66.51
C29	75.00	44.87
C30	145.00	89.69
C31	145.00	89.69
C32	145.00	89.69
C33	25.00	17.45
C34	325.00	65.15
C35	325.00	65.15
C36	325.00	65.15
C37	325.00	65.15
C38	55.00	48.90

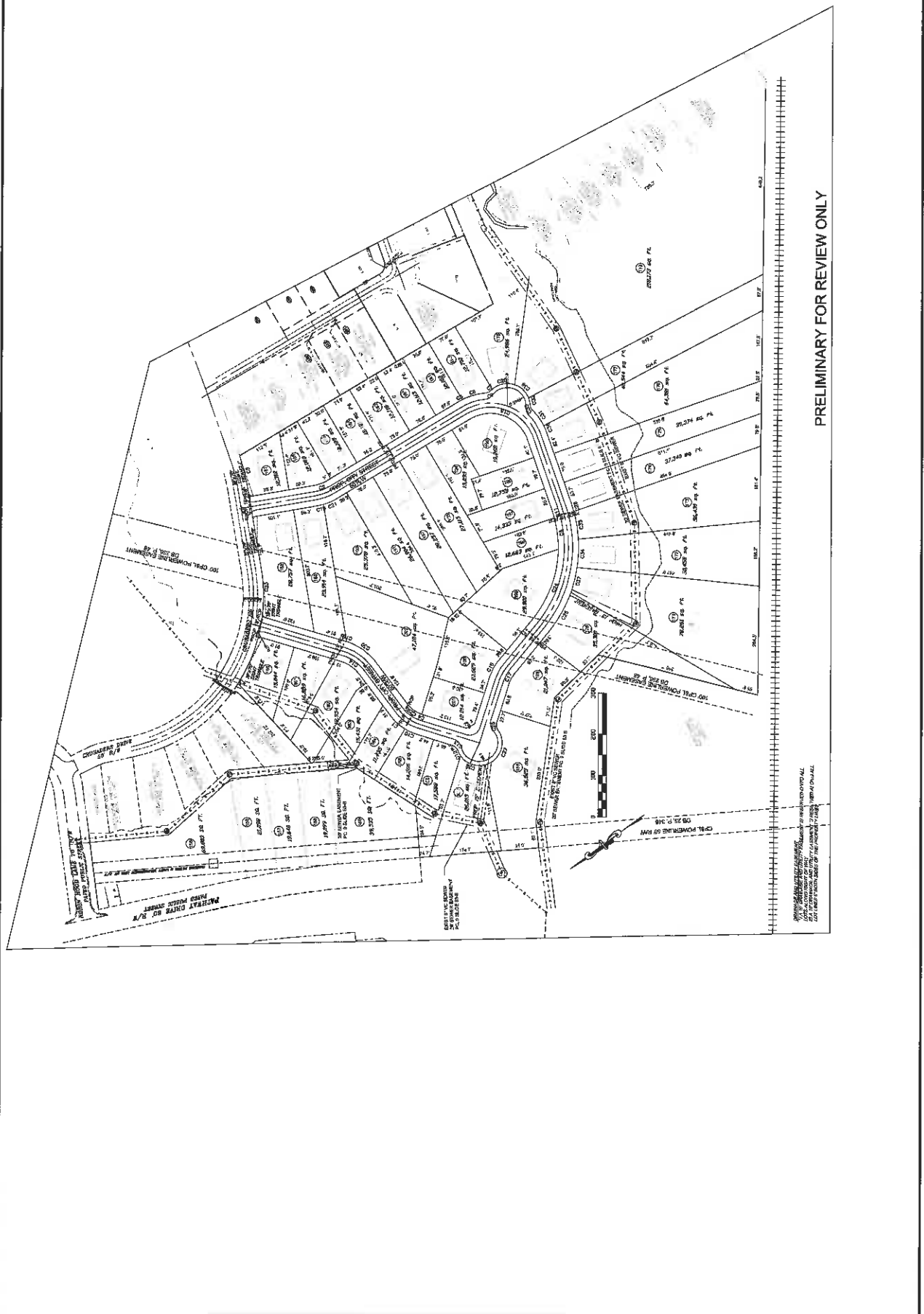
Total Number of Lots: 49

Lot	Area
155	6993.3
156	2103.0
157	1904.0
158	2353.5
159	2353.5
160	15444.2
161	10899.0
162	15430.5
163	15430.5
164	11432.5
165	14286.0
166	20915.1
167	20915.1
168	39623.0
169	21047.2
170	21047.2
171	72322.5
172	85498.1
173	69430.0
174	30762.0
175	84381.4
176	84381.4
177	48944.1
178	24386.6
179	24386.6
180	12103.2
181	12103.2
182	12117.9
183	12117.9
184	12121.3
185	12124.7
186	12124.7
187	12311.2
188	28798.5
189	23914.1
190	23914.1
191	23924.4
192	23257.3
193	27114.5
194	27114.5
195	18267.9
196	12763.0
197	14354.7
198	23929.5
199	23929.5
200	23929.5
201	17113.5
202	17113.5
203	48.90
Grand Total	
1,456,607	
AVERAGE = 30,337 SF	



FILE:  
PROJECT NO. 18010

REVISIONS:     	<b>KEN BRIGHT ASSOCIATES PLLC</b> CONSULTING ENGINEERS P.O. BOX 523, 2105 EASTWICK ST. SAUNDERS, NC 27383 PHONE: (336) 776-3444 FAX: (336) 776-3444 WWW.KENBRIGHTASSOCIATES.COM	CONTRACT: 1504 S. WOODBINE DR., SAUNDERS, NC 27383 919-779-1497	NOTTINGHAM SUBDIVISION PHASE V SCALE: AS SHOWN DATE: 3/6/18 PRELIMINARY PLAT - NO TOPO
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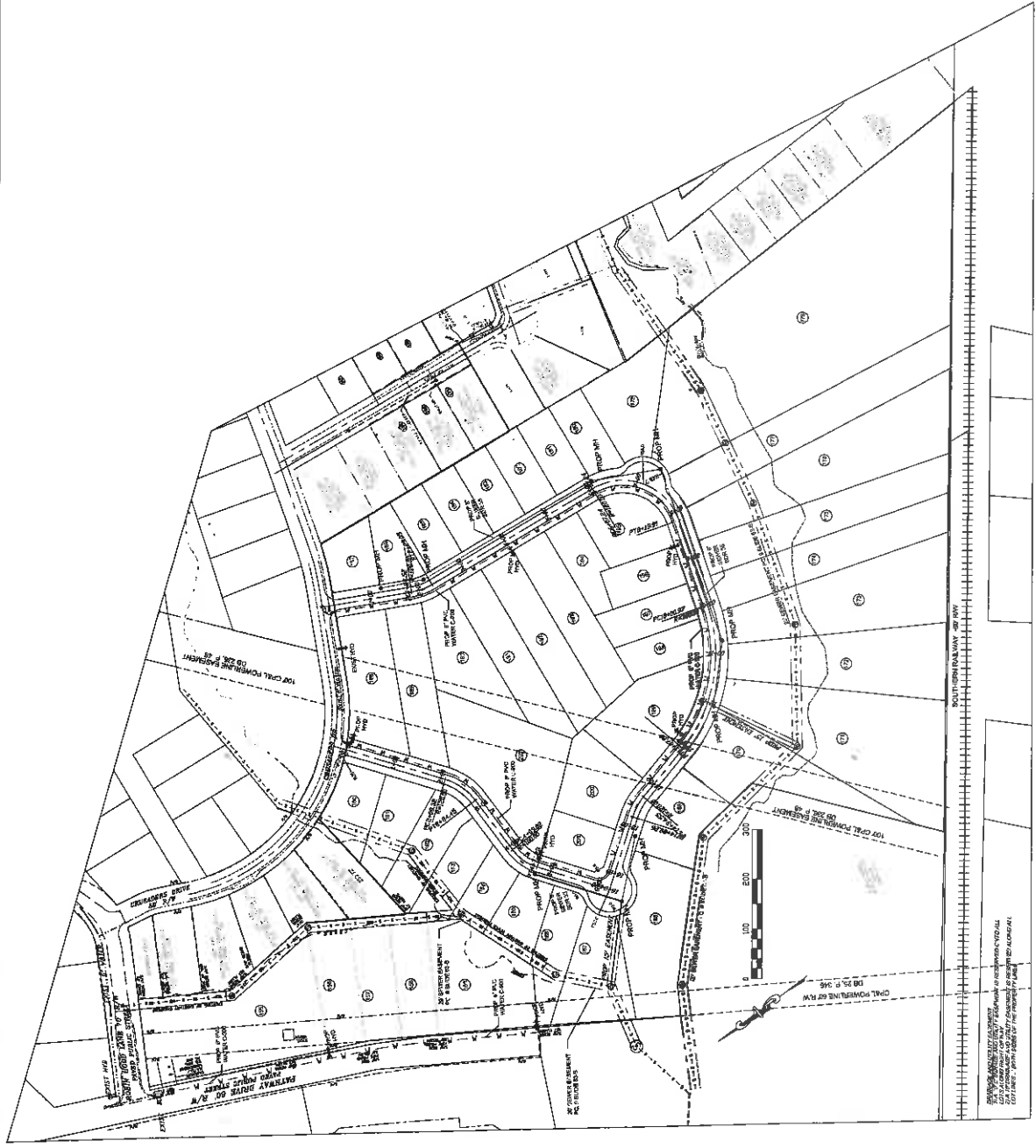
PRELIMINARY FOR REVIEW ONLY

THIS PLAN IS PRELIMINARY AND IS SUBJECT TO CHANGE WITHOUT NOTICE. ALL DIMENSIONS AND LOCATIONS ARE TO BE FIELD CHECKED BY THE APPLICANT. THE APPLICANT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.



FILE  
PROJECT NO. 18-001

DATE: 3/9/18		SCALE: AS SHOWN		NOTTINGHAM SUBDIVISION PHASE V		UTILITY PLAN	
CONTACT:		LAWYER: VAN COTT & COMPANY, P.C. 1804 S. HUNTER BLVD. SMITHFIELD, NC 27582 919-773-1497		KIMBERLY S. VAN COTT REGISTERED PROFESSIONAL ENGINEER NO. 10000 SMITHFIELD, NC 27582		KEN BRIGHT ASSOCIATES PLLC 114781 P.O. BOX 583 2025 CAYTHORP ST. SMITHFIELD, NC 27581 PHONES: (919) 779-3444 www.kbrightassociates.com	
REVISIONS:							



PRELIMINARY FOR REVIEW ONLY

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**MEETING**  
**Monday, November 26, 2018**  
**5:30 P.M.**

**Gordon Wicker Room**  
**Lee County Government Center**  
**106 Hillcrest Drive, Sanford, NC**

**AGENDA**

- I. Call to Order**
- II. Approval of Minutes**
- III. Additions and/or Approval of Agenda**
- IV. Petitions & Communications (public comment)**
- V. Old Business**
  - A. Kiwanis Family Park Update**
  - B. Master Plan Progress Update**
  - C. Lett Family Park Update**
  - D. Bird Pens at San-Lee Park**
- VI. New Business**
  - A. Fees & Charges Current Comparative**
- VII. Director's Report**
- VIII. Adjournment-**



**PERMITS ISSUED BY WORK CLASS (10/29/2018 TO 10/31/2018)  
FOR SANFORD/LEE COUNTY/ BROADWAY**

**ACCESSORY STRUCTURE**

**BRES-000025-2018**

Status: Issued  
 Application Date: 10/29/2018  
 Zone: R-12 R-12 Residential Mixed  
 Additional Info:  
 Construction Type: V-A  
 Fire Plan Review Required: No  
 Type: Building (Residential)  
 Workclass: Accessory Structure  
 Issue Date: 10/29/2018  
 Sq Ft: 960  
 Basement: No  
 Proposed Utilities:  
 District: Sanford  
 Project:  
 Expiration: 04/29/2019  
 Valuation: \$25,000.00  
 Building Occupancy: Residential  
 Subdivision: MCCRACKEN HEIGHTS  
 Unheated Square Footage: 0  
 Acres: 0.689238  
 Main Address:  
 Parcel: 9643-66-1494-00  
 Last inspection:  
 Assigned To: Paulette Harmon  
 Corner Lot: No

**ELER-000045-2018**

Status: Complete  
 Application Date: 10/30/2018  
 Zone: R-20 R-20  
 Additional Info:  
 Duke Energy: No  
 Number of Signs (Sign WC Only): 0  
 Total Amperage: 0  
 Description: WIRING ACCESSORY BUILDING  
 Type: Electrical (Residential)  
 Workclass: Accessory Structure  
 Issue Date: 10/30/2018  
 Sq Ft: 0  
 Service Change Out: Up to 100 Amps:  
 No  
 Electrical - Fire Alarm: No  
 Number of Special Outlets: 0  
 Service Change Out: 125 to 200 Amps:  
 No  
 Standalone Electrical Permit: No  
 Number of Sub-panels: 0  
 Progress Energy: No  
 Acres: 0.505977  
 Main Address:  
 Parcel: 811 N Vance St  
 Sanford, NC 27330  
 Finaled Date: 11/05/2018  
 Assigned To: Chyna Kitt  
 Number of Modular Homes: 0  
 Central Electric (EMC): No  
 Subdivision: LAWRENCE

**PERMITS ISSUED FOR ACCESSORY STRUCTURE: 2**

**ADDITION**

**BRES-000004-2018**

Status: Issued  
 Application Date: 10/29/2018  
 Zone: RR RR  
 Additional Info:  
 Construction Type: V-A  
 If Other: PERMIT LINKED TO PLAN  
 CASE#: PRES-9-18-10456 IN OLD  
 ENERGOV  
 Description: RE-DO DECK REPLACEMENT  
 Type: Building (Residential)  
 Workclass: Addition  
 Issue Date: 10/29/2018  
 Sq Ft: 192  
 Basement: No  
 Existing Utilities: Public Sewer, Public Water  
 District: Lee County (Unincorporated)  
 Project:  
 Expiration: 04/29/2019  
 Valuation: \$22,988.16  
 Building Occupancy: Residential  
 Fire Plan Review Required: No  
 Main Address:  
 Parcel: 1908 Wedgewood Dr  
 Sanford, NC 27332  
 Finaled Date:  
 Assigned To: Chyna Kitt  
 Corner Lot: No  
 Acres: 0.535818  
 Porch/Deck Square Footage: 192  
 Subdivision: CAROLINA TRACE

**BRES-000030-2018**

Status: Issued  
 Application Date: 10/29/2018  
 Zone: R-20 R-20  
 Additional Info:  
 Basement: No  
 Porch/Deck Square Footage: 0  
 Type: Building (Residential)  
 Workclass: Addition  
 Issue Date: 10/29/2018  
 Sq Ft: 0  
 Number of Stories: 0  
 Road Frontage (FT.): 0  
 District: Sanford  
 Project:  
 Expiration: 05/01/2019  
 Valuation: \$0.00  
 Number of Bathrooms: 0  
 Corner Lot: No  
 Heated Square Footage: 0  
 Fire Plan Review Required: No  
 Main Address:  
 Parcel: 9633-83-7942-00  
 Last Inspection: 11/02/2018  
 Assigned To: Chyna Kitt  
 Unheated Square Footage: 0  
 Subdivision:

PERMITS ISSUED BY WORK CLASS (10/29/2018 TO 10/31/2018)

Acres: 1.28767

Description: ADDITON & INTERIOR RENOVATION OF BATHROOM AND BEDROOM

PERMITS ISSUED FOR ADDITION: 2

ALTERATION

BLDC-000055-2018

Status: Issued  
 Application Date: 10/31/2018  
 Zone: LI LI Light Industrial  
 Additional Info:  
 Corner Lot: No  
 Reactivated: No  
 Acres: 12.3239

Type: Building (Non-Residential)  
 Workclass: Alteration  
 Issue Date: 10/31/2018  
 Sq Ft: 0  
 Private Sewer: No  
 Lot Number: 1

District: Sanford  
 Project:  
 Expiration: 04/29/2019  
 Valuation: \$1,089,000.00

Public Sewer: No  
 Fire Plan Review Required: No

Main Address:  
 Parcel: 9634-35-9580-00  
 Last Inspection:  
 Assigned To: Paulette Harmon

Public Water: No  
 Subdivision:  
 Construction Type: V-A

Description: ROOF REPLACEMENT TRANSFERRED FROM DESKTOP TO NEW SYSTEM PERMIT# WITHIN DESKTOP IS 32562  
 PLAN CASE# PCOM-10-18-10512

ELER-000035-2018

Status: Complete  
 Application Date: 10/30/2018  
 Zone: RA RA Residential Agricultural  
 Additional Info:  
 Duke Energy: No

Type: Electrical (Residential)  
 Workclass: Alteration  
 Issue Date: 10/30/2018  
 Sq Ft: 0

District: Lee County (Unincorporated)  
 Project:  
 Expiration: 05/26/2019  
 Valuation: \$0.00

Service Change Out: Up to 100 Amps: No  
 Service Change Out: 125 to 200 Amps: No  
 Standalone Electrical Permit: No  
 Progress Energy: No  
 Acres: 5.37047

Number of Signs (Sign WC Only): 0  
 Total Amperage: 0

Main Address:  
 Parcel: 2847 Pickard Rd  
 Sanford, NC 27330  
 Last Inspection: 11/27/2018  
 Assigned To: Chyna Kitt

Number of Room Additions: 0  
 Number of Modular Homes: 0  
 Central Electric (EMC): No  
 Subdivision:

Description: INSTALLING LIGHTS & FIXTURES FOR BATHROOM RENOVATION- LINKED TO PARENT PERMIT IN OLD ENERGOV SYSTEM: RES-9-18-32308; PLAN CASE: PRES-9-18-10430

PERMITS ISSUED FOR ALTERATION: 2

FIRE OPERATIONAL

FIRE-000063-2018

Status: Issued  
 Application Date: 10/31/2018  
 Zone: CZ CZ  
 Additional Info:  
 New Construction: No  
 Standby Personnel Needed: No

Type: Fire  
 Workclass: Fire Operational  
 Issue Date: 10/31/2018  
 Sq Ft: 0

District: Lee County (Unincorporated)  
 Project:  
 Expiration: 04/29/2019  
 Valuation: \$0.00

Re-Test: No  
 Subdivision:

Main Address:  
 Parcel: 0 Enterprise Park Dr  
 Sanford, NC 27330  
 Last Inspection:  
 Assigned To: Paulette Harmon

Renovations: No  
 Acres: 25.6617

Description: BLASTING PERMIT (INTERSECTION OF ENTERPRISE PARK DR., AND COLON ROAD

PERMITS ISSUED FOR FIRE OPERATIONAL: 1

MANUFACTURED HOME

PERMITS ISSUED BY WORK CLASS (10/29/2018 TO 10/31/2018)

**BRES-000010-2018**  
 Status: Complete  
 Application Date: 10/29/2018  
 Zone: R-20/MH R-20/MH  
 Additional Info:  
 Public Sewer: Yes  
 Central EMC: Yes  
 Well: No  
 Description: 2018 16'X76' SINGLE-WIDE MOBILE HOME

Type: Building (Residential)  
 Workclass: Manufactured Home  
 Issue Date: 10/30/2018  
 Sq Ft: 0  
 Public Water: Yes  
 Reactivated: No  
 Acres: 39.99

District: Sanford  
 Project:  
 Expiration: 05/20/2019  
 Valuation: \$0.00

Completed Manufactured Home Set Up  
 Permit: No  
 City/County Water: No  
 Subdivision:

Main Address:  
 Parcel: 9661-29-8271-00  
 Last Inspection: 11/21/2018

122 Coralberry Cir  
 Sanford, NC 27330  
 Finaled Date: 11/21/2018  
 Assigned To: Chyna Kitt

Duke Energy: No  
 Septic Tank: No

**BRES-000026-2018**  
 Status: Complete  
 Application Date: 10/29/2018  
 Zone: R-20/MH R-20/MH  
 Additional Info:  
 Public Sewer: Yes  
 Central EMC: Yes  
 Well: No  
 Description: 2018 16'X76' SINGLE-WIDE MOBILE HOME

Type: Building (Residential)  
 Workclass: Manufactured Home  
 Issue Date: 10/30/2018  
 Sq Ft: 0  
 Public Water: Yes  
 Reactivated: No  
 Acres: 39.99

District: Sanford  
 Project:  
 Expiration: 05/20/2019  
 Valuation: \$0.00

Completed Manufactured Home Set Up  
 Permit: No  
 City/County Water: No  
 Subdivision:

Main Address:  
 Parcel: 9661-29-8271-00  
 Last Inspection: 11/21/2018

121 Coralberry Cir  
 Sanford, NC 27332  
 Finaled Date: 11/21/2018  
 Assigned To: Chyna Kitt

Duke Energy: No  
 Septic Tank: No

**BRES-000028-2018**  
 Status: Complete  
 Application Date: 10/29/2018  
 Zone: R-20/MH R-20/MH  
 Additional Info:  
 Public Sewer: Yes  
 Central EMC: Yes  
 Well: No  
 Description: 2018 16'X76' SINGLE-WIDE MOBILE HOME

Type: Building (Residential)  
 Workclass: Manufactured Home  
 Issue Date: 10/30/2018  
 Sq Ft: 0  
 Public Water: Yes  
 Reactivated: No  
 Acres: 39.99

District: Sanford  
 Project:  
 Expiration: 05/20/2019  
 Valuation: \$0.00

Completed Manufactured Home Set Up  
 Permit: No  
 City/County Water: No  
 Subdivision:

Main Address:  
 Parcel: 9661-29-8271-00  
 Last Inspection: 11/21/2018

124 Coralberry Cir  
 Sanford, NC 27332  
 Finaled Date: 11/21/2018  
 Assigned To: Chyna Kitt

Duke Energy: No  
 Septic Tank: No

**BRES-000033-2018**  
 Status: Issued  
 Application Date: 10/29/2018  
 Zone: R-20/MH R-20/MH  
 Additional Info:  
 Public Sewer: Yes  
 Central EMC: Yes  
 Well: No  
 Description: 2018 16'X76' SINGLE-WIDE MOBILE HOME

Type: Building (Residential)  
 Workclass: Manufactured Home  
 Issue Date: 10/30/2018  
 Sq Ft: 0  
 Public Water: Yes  
 Reactivated: No  
 Acres: 39.99

District: Sanford  
 Project:  
 Expiration: 04/29/2019  
 Valuation: \$0.00

Completed Manufactured Home Set Up  
 Permit: No  
 City/County Water: No  
 Subdivision:

Main Address:  
 Parcel: 9661-29-8271-00  
 Last Inspection:

139 Coralberry Cir  
 Sanford, NC 27332  
 Finaled Date:  
 Assigned To: Chyna Kitt

Duke Energy: No  
 Septic Tank: No

PERMITS ISSUED BY WORK CLASS (10/29/2018 TO 10/31/2018)

<b>BRES-000040-2018</b> Status: Complete Application Date: 10/30/2018 Zone: R-20/MH R-20/MH Additional Info: Public Sewer: Yes Central EMC: Yes Well: No Description: 2018 16'X76' SINGLE-WIDE	Type: Building (Residential) Workclass: Manufactured Home Issue Date: 10/30/2018 Sq Ft: 0 Public Water: Yes Reactivated: No Acres: 39.99	District: Sanford Project: Expiration: 05/27/2019 Valuation: \$0.00 Completed Manufactured Home Set Up Permit: No City/County Water: No Subdivision:	Main Address: Parcel: 9661-29-8271-00 Last Inspection: 11/28/2018 Assigned To: Paulette Harmon Duke Energy: No Septic Tank: No	18 Willow Cir Sanford, NC 27332 Final Date: 11/28/2018 Assigned To: Paulette Harmon
<b>BRES-000064-2018</b> Status: Complete Application Date: 10/31/2018 Zone: R-20/MH R-20/MH Additional Info: Public Sewer: No Central EMC: No Well: No Description: SET UP OF DOUBLEWIDE TRANSFERRED FROM DESKTOP VERSION PERMIT# MANU-10-18-32661	Type: Building (Residential) Workclass: Manufactured Home Issue Date: 10/31/2018 Sq Ft: 0 Public Water: No Reactivated: No Acres: 2.92811	District: Lee County (Unincorporated) Project: Expiration: 05/20/2019 Valuation: \$0.00 Completed Manufactured Home Set Up Permit: No City/County Water: No Subdivision: HUNTERS RIDGE V	Main Address: Parcel: 9547-35-0563-00 Last Inspection: 11/21/2018 Assigned To: Paulette Harmon Duke Energy: No Septic Tank: No	9890 Blackjack Dr Sanford, NC 27332 Final Date: 11/21/2018 Assigned To: Paulette Harmon
<b>PLMR-000024-2018</b> Status: Complete Application Date: 10/29/2018 Zone: R-20/MH R-20/MH Additional Info: Manufactured Home Single-Wide: 1 Description: 2018 16'X76' SINGLE-WIDE MOBILE HOME	Type: Plumbing (Residential) Workclass: Manufactured Home Issue Date: 10/30/2018 Sq Ft: 0 Reactivated: No	District: Sanford Project: Expiration: 05/20/2019 Valuation: \$0.00 Plumber to Install Water & Sewer: No	Main Address: Parcel: 9661-29-8271-00 Last Inspection: 11/21/2018 Assigned To: Chyna Kitt Acres: 39.99	122 Coralberry Cir Sanford, NC 27330 Final Date: 11/21/2018 Assigned To: Chyna Kitt
<b>PLMR-000027-2018</b> Status: Complete Application Date: 10/29/2018 Zone: R-20/MH R-20/MH Additional Info: Manufactured Home Single-Wide: 1 Description: 2018 16'X76' SINGLE-WIDE MOBILE HOME	Type: Plumbing (Residential) Workclass: Manufactured Home Issue Date: 10/30/2018 Sq Ft: 0 Reactivated: No	District: Sanford Project: Expiration: 05/20/2019 Valuation: \$0.00 Plumber to Install Water & Sewer: No	Main Address: Parcel: 9661-29-8271-00 Last Inspection: 11/21/2018 Assigned To: Chyna Kitt Acres: 39.99	121 Coralberry Cir Sanford, NC 27332 Final Date: 11/21/2018 Assigned To: Chyna Kitt
<b>PLMR-000031-2018</b> Status: Complete Application Date: 10/29/2018 Zone: R-20/MH R-20/MH Additional Info: Manufactured Home Single-Wide: 1	Type: Plumbing (Residential) Workclass: Manufactured Home Issue Date: 10/30/2018 Sq Ft: 0 Reactivated: No	District: Sanford Project: Expiration: 05/20/2019 Valuation: \$0.00 Plumber to Install Water & Sewer: No	Main Address: Parcel: 9661-29-8271-00 Last Inspection: 11/21/2018 Assigned To: Chyna Kitt Acres: 39.99	124 Coralberry Cir Sanford, NC 27332 Final Date: 11/21/2018 Assigned To: Chyna Kitt

PERMITS ISSUED BY WORK CLASS (10/29/2018 TO 10/31/2018)

Description: 2018 16'X76' SINGLE-WIDE MOBILE HOME

**PLMR-000034-2018**  
 Status: Issued  
 Application Date: 10/29/2018  
 Zone: R-20/MH R-20/MH  
 Additional Info:  
 Manufactured Home Single-Wide: 1  
 Description: 2018 16'X76' SINGLE-WIDE MOBILE HOME

Type: Plumbing (Residential)  
 Workclass: Manufactured Home  
 Issue Date: 10/30/2018  
 Sq Ft: 0  
 Reactivated: No

District: Sanford  
 Project:  
 Expiration: 04/29/2019  
 Valuation: \$0.00

Plumber to Install Water & Sewer: No

Main Address:  
 Parcel: 9651-29-8271-00  
 Last Inspection:  
 Assigned To:  
 Acres: 39.99

139 Coralberry Cir  
 Sanford, NC 27332  
 Finaled Date:  
 Assigned To:

**PLMR-000041-2018**  
 Status: Complete  
 Application Date: 10/30/2018  
 Zone: R-20/MH R-20/MH  
 Additional Info:  
 Manufactured Home Single-Wide: 1  
 Description: 2018 16'X76' SINGLE-WIDE

Type: Plumbing (Residential)  
 Workclass: Manufactured Home  
 Issue Date: 10/30/2018  
 Sq Ft: 0  
 Reactivated: No

District: Sanford  
 Project:  
 Expiration: 05/20/2019  
 Valuation: \$0.00

Plumber to Install Water & Sewer: No

Main Address:  
 Parcel: 9651-29-8271-00  
 Last Inspection: 11/21/2018  
 Assigned To:  
 Acres: 39.99

18 Willow Cir  
 Sanford, NC 27332  
 Finaled Date: 11/28/2018  
 Assigned To: Chyna Kitt

PERMITS ISSUED FOR MANUFACTURED HOME: 11

MISCELLANEOUS

**ELER-000023-2018**  
 Status: Complete  
 Application Date: 10/29/2018  
 Zone: RA RA Residential Agricultural  
 Additional Info:

Type: Electrical (Residential)  
 Workclass: Miscellaneous  
 Issue Date: 10/31/2018  
 Sq Ft: 39,210

Service Change Out: Up to 100 Amps: No  
 Central Electric (EMC): No

Service Change Out: 125 to 200 Amps: Electrical - Fire Alarm: No  
 Subdivision:

Main Address:  
 Parcel: 9539-56-3773-00  
 Last Inspection: 11/08/2018  
 Assigned To: Paulette Harmon

1380 Rocky Fork Church Rd  
 Sanford, NC 27332  
 Finaled Date: 11/09/2018  
 Assigned To: Paulette Harmon

Standalone Electrical Permit: No

PERMITS ISSUED FOR MISCELLANEOUS: 1

NEW

**BRES-000054-2018**  
 Status: Issued  
 Application Date: 10/31/2018  
 Zone: R-12 R-12 Residential Mixed  
 Additional Info:  
 Construction Type: V-A  
 Lot Number: 140  
 Subdivision:

Type: Building (Residential)  
 Workclass: New  
 Issue Date: 10/31/2018  
 Sq Ft: 2,764

Basement: No  
 Corner Lot: No  
 Acres: 0.29

Main Address:  
 Parcel: 9643-45-6104-00  
 Last Inspection:

809 Scarlet Ln  
 Sanford, NC 27330  
 Finaled Date:  
 Assigned To: Chyna Kitt

Number of Bathrooms: 2.5  
 Existing Utilities: Public Sewer, Public Water

Building Occupancy: Residential  
 Fire Plan Review Required: No

Description: NEW SFD  
 PLEASE REFERENCE PLAN CASE#: PRES-10-18-10478 IN OLD DESKTOP VERSION

PERMITS ISSUED BY WORK CLASS (10/29/2018 TO 10/31/2018)

PERMITS ISSUED FOR NEW: 1

OTHER

BRES-000012-2018

Status: Complete

Application Date: 10/29/2018

Zone: RA RA Residential Agricultural

Additional Info:

Construction Type: V-A

Corner Lot: No

Acres: 3.89291

Description: ROOF MOUNTED SOLAR INSTALLATION PLAN CASE # PRES-10-18-10537

Type: Building (Residential)

Workclass: Other

Issue Date: 10/31/2018

Sq Ft: 39,210

Basement: No

Power Supplier: Duke Energy (800) 452-2777

District: Lee County (Unincorporated)

Project:

Expiration: 05/07/2019

Valuation: \$39,210.00

Number of Stories: 1

Existing Utilities: Private Sewer System, Public Water

Main Address:

Parcel: 9539-56-3773-00

Last Inspection: 11/08/2018

Assigned To: Paulette Harmon

Building Occupancy: Residential

Fire Plan Review Required: No

Lot Number: 2

Subdivision:

1380 Rocky Fork Church Rd

Sanford, NC 27332

Final Date: 11/08/2018

Assigned To: Paulette Harmon

BRES-000042-2018

Status: Issued

Application Date: 10/30/2018

Zone: R-20 R-20

Additional Info:

Construction Type: V-A

Lot Number: 27 SEC III

Subdivision: CARR CREEK

Description: FIRE DAMAGE REPAIRS INCLUDING ELECTRICAL, INSULATION, DRYWALL AND PAINTING

Type: Building (Residential)

Workclass: Other

Issue Date: 10/30/2018

Sq Ft: 0

Basement: No

Corner Lot: No

Acres: 0.446315

District: Sanford

Project:

Expiration: 05/15/2019

Valuation: \$26,221.61

Number of Stories: 1

Power Supplier: Central Electric (919) 774-4900

Main Address:

Parcel: 9651-67-4898-00

Last Inspection: 11/16/2018

Assigned To: Chyna Kitt

Number of Bathrooms: 3

Existing Utilities:

Building Occupancy: Residential

Fire Plan Review Required: No

3601 Renee Dr

Sanford, NC 27332

Final Date: 11/16/2018

Assigned To: Chyna Kitt

PLMR-000007-2018

Status: Complete

Application Date: 10/29/2018

Zone: R-6 R-6

Additional Info:

Reactivated: No

Description: INSTALL 1 SEWER LINE

Type: Plumbing (Residential)

Workclass: Other

Issue Date: 10/29/2018

Sq Ft: 0

Plumber to Install Water & Sewer: No

District: Sanford

Project:

Expiration: 05/18/2019

Valuation: \$0.00

Subdivision: MATTHEWS ADDITION

Main Address:

Parcel: 9643-81-2451-00

Last Inspection: 11/19/2018

Assigned To: Chyna Kitt

218 North Ave

Sanford, NC 27330

Final Date: 11/19/2018

Assigned To: Chyna Kitt

PLMR-000053-2018

Status: Complete

Application Date: 10/31/2018

Zone: RA RA Residential Agricultural

Additional Info:

Reactivated: No

Description: CHANGE EXISTING OFFICE ROOM TO MASTER BATHROOM- PERMIT INFORMATION TRANSFERRED TO NEW ENERGVO SYSTEM ON 10/30/2018. FEES HAVE BEEN PAID AND STILL APPLY. SEARCH IN NEW SYSTEM UNDER ADDRESS TO OBTAIN CURRENT PERMIT INFORMATION. CK PLAN LOCATED IN DESKTOP SYSTEM: PRES-9-18-10430

Type: Plumbing (Residential)

Workclass: Other

Issue Date: 10/31/2018

Sq Ft: 0

Plumber to Install Water & Sewer: No

District: Lee County (Unincorporated)

Project:

Expiration: 05/26/2019

Valuation: \$29,200.00

Main Address:

Parcel: 9612-53-6884-00

Last Inspection: 11/27/2018

Assigned To: Paulette Harmon

2847 Pickard Rd

Sanford, NC 27330

Final Date: 11/27/2018

Assigned To: Paulette Harmon

RESIDENTIAL

PERMITS ISSUED FOR OTHER:

PERMITS ISSUED BY WORK CLASS (10/29/2018 TO 10/31/2018)

<b>MECH-000005-2018</b> Status: Issued Application Date: 10/29/2018 Zone: R-12 R-12 Residential Mixed Additional Info: Is this a standalone Mechanical Permit?: Yes Subdivision: COUNTRY LANE ACRES Description: INSTALLING A 2 TON HEATPUMP UNIT	Type: Mechanical Workclass: Residential Issue Date: 10/29/2018 Sq Ft: 0 New Construction: No	District: Lee County (Unincorporated) Project: Expiration: 04/30/2019 Valuation: \$0.00 Residential Ductwork Additions: No Number of Heat Pump Units: 1	Main Address: Parcel: 9631-76-3642-00 Last Inspection: 11/01/2018 Assigned To: Paulette Harmon Commercial Ductwork Additions: No	1925 Meadowbrook St Sanford, NC 27330 Finaled Date: Assigned To: Paulette Harmon
<b>MECH-000006-2018</b> Status: Complete Application Date: 10/29/2018 Zone: R-6 R-6 Additional Info: Is this a standalone Mechanical Permit?: No Chiller Tons: 0 Number of Gas Heating Unit w/ A/C Units: 0 Gas Heating Unit BTUs: 0 Number of Air Conditioning Units: 0 Flood Zone: AE, SHADED X Description: INSTALL A 2 TON HEATPUMP UNIT	Type: Mechanical Workclass: Residential Issue Date: 10/29/2018 Sq Ft: 0 New Construction: No Gas Pack Tons: 0 Refrigeration Tons: 0 Gas Heating Units w/ A/C Unit BTUs: 0 Commercial Ductwork Additions: No Subdivision: TEMPLE ESTATE	District: Sanford Project: Expiration: 05/06/2019 Valuation: \$0.00 Boiler Tons: 0 Residential Ductwork Additions: No Gas Appliance BTUs: 0 Number of Gas Piping/Pressure Test Units: 0 Number of Heating Units: 0	Main Address: Parcel: 9643-76-5554-00 Last Inspection: 11/06/2018 Items Not Shown: 0 Number of Gas Accessory Units: 0 Number of Gas Logs/Fireplace Units: 0 Number of Heat Pump Units: 1 Canopy Hood Units: 0	1609 Veterans Way Sanford, NC 27330 Finaled Date: 11/06/2018 Assigned To: Paulette Harmon Number of Changeout Units: 0 Heat Pump Tons: 0 Number of Gas Pack Units: 0 Gas Piping/Pressure Test Units: 0 Commercial Changeout Units: 0
<b>MECH-000036-2018</b> Status: Complete Application Date: 10/30/2018 Zone: RA RA Residential Agricultural Additional Info: Is this a standalone Mechanical Permit?: No Subdivision: 1.5 TON HEATPUMP	Type: Mechanical Workclass: Residential Issue Date: 10/30/2018 Sq Ft: 0 New Construction: No	District: Sanford Project: Expiration: 05/06/2019 Valuation: \$0.00 Residential Ductwork Additions: No Number of Heat Pump Units: 1	Main Address: Parcel: 9650-68-3174-00 Last Inspection: 11/05/2018 Assigned To: Chyna Kitt Commercial Ductwork Additions: No	5328 Timber Ridge Dr Sanford, NC 27332 Finaled Date: 11/05/2018 Assigned To: Chyna Kitt
<b>MECH-000065-2018</b> Status: Issued Application Date: 10/31/2018 Zone: RA RA Residential Agricultural Additional Info: Is this a standalone Mechanical Permit?: No Subdivision: (1) 2 TON HEATPUMP & (1) 2.5 TON HEATPUMP & DUCTWORK	Type: Mechanical Workclass: Residential Issue Date: 10/31/2018 Sq Ft: 0 New Construction: No	District: Lee County (Unincorporated) Project: Expiration: 05/13/2019 Valuation: \$0.00 Residential Ductwork Additions: No Number of Heat Pump Units: 2	Main Address: Parcel: 9670-23-7666-00 Last Inspection: 11/13/2018 Assigned To: Commercial Ductwork Additions: No	6108 Cox Mill Rd Sanford, NC 27332 Finaled Date: Assigned To:



PERMITS ISSUED BY WORK CLASS (10/29/2018 TO 10/31/2018)

PERMITS ISSUED FOR RESIDENTIAL: 4

SERVICE CHANGE

**ELE-000032-2018**  
**Status:** Complete  
**Application Date:** 10/29/2018  
**Zone:** C-2 C-2 General Commercial  
**Additional Info:**  
**Duke Energy:** No  
**Type:** Electrical (Residential)  
**Workclass:** Service Change  
**Issue Date:** 10/29/2018  
**Sq Ft:** 0  
**Service Change Out:** Up to 100 Amps: No  
**Electrical - Fire Alarm:** No  
**Number of Signs (Sign WC Only):** 0  
**Total Amperage:** 0  
**Description:** SERVICE CHANGE 200 AMP (LOT 5)  
**District:** Lee County (Unincorporated)  
**Project:**  
**Expiration:** 04/29/2019  
**Valuation:** \$0.00  
**Main Address:**  
**Parcel:** 9641-76-9458-00  
**Last Inspection:** 10/31/2018  
**100 St Andrews Church Rd**  
**Sanford, NC 27332**  
**Final Date:** 11/01/2018  
**Assigned To:** Paulette Harmon  
**Number of Room Additions:** 0  
**Number of Modular Homes:** 0  
**Standalone Electrical Permit:** Yes  
**Progress Energy:** No  
**Acres:** 7.54085  
**Central Electric (EMC):** No  
**Subdivision:**

PERMITS ISSUED FOR SERVICE CHANGE: 1

GRAND TOTAL OF PERMITS: 29

\* Indicates active hold(s) on this permit

# Permits Monthly Report

## From 10/1/2018 To 10/31/2018

### Commercial Building Permit

#### Accessory Building

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
COMM-10-18-32577	2410 TRAMWAY RD SANFORD,NC 27330-	900	40500	10/23/2018	SANFORD METAL BLD, LLC	(919)776-2623	NC AGRICULTURAL FOU	Lee County	
COMM-10-18-32662	512 HAWKINS AVE SANFORD,NC 27330-	168	6720	10/31/2018	CITY OF SANFORD	(919)770-1095	CITY OF SANFORD	City of Sanford	

#### Modular

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
COMM-10-18-32516	1304 VANCE ST S SANFORD,NC 27330-	1960	196000	10/10/2018	CHRISTIAN LIFE FAMILY WORSHIP CENETR	(919)721-4026	PASTOR PAUL MCNEIL	City of Sanford	

#### New

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
COMM-10-18-32569	3110 A-E HORNER BLVD S SANFORD,NC 27330-	10773	1077300	10/22/2018	BERRY CONSTRUCTION CO. INC.	(423) 267-2234	HUTTON SANFORD MT, L	City of Sanford	
COMM-10-18-32579	3120 HORNER BLVD S SANFORD,NC 27330-	3770	320450	10/22/2018	BERRY CONSTRUCTION CO., INC.	(423)267-2234	HUTTON SANFORD MT L	City of Sanford	
COMM-9-18-32223	3243 NC 87 HWY S SANFORD,NC 27332-	15000	1500000	10/03/2018	DOOLEYMACK CONSTRUCTORS OF SC, LLC	(843)762-6690	HENBELL SANFORD HFT	City of Sanford	
COMM-9-18-32251	131 AMOS BRIDGES RD SANFORD,NC 27330-	57949	5794900	10/08/2018	EAST COAST BUILDERS GROUP, LLC	(252)974-0439	SUNIL N. PATEL	City of Sanford	

#### Renovation

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
COMM-8-18-32080	1001 SPRING LN SANFORD,NC 27330-	0	0	10/12/2018	DAVACO, INC.	(214)706-4065	MCDONALD'S USA LLC	City of Sanford	
COMM-9-18-32380	717 HORNER BLVD S SANFORD,NC 27330-	0	0	10/04/2018	JAMES C. KESSLER	(336)339-2576	RUILAN ZHENG,	City of Sanford	



## Permits Monthly Report From 10/1/2018 To 10/31/2018

### Electrical Permit

#### Change Out

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
ELEC-10-18-32526	810 GARDEN ST W SANFORD, NC 27330-	0	0	10/11/2018	BLACK & ROBERSON	(252)796-3603	LLOYD W JR EDMONDS	City of Sanford	
ELEC-10-18-32572	968 ROCKY FORK CHURCH SANFORD, NC 27332-	0	0	10/18/2018	JERNIGAN ELECTRICAL SERVICE	(252)236-2488	S T WOOTEN CORP	Lee County	
ELEC-10-18-32647	7213 SHERIFF WATSON RD SANFORD, NC 27332-	0	0	10/24/2018	BLACK & ROBERSON	(252)796-3603	BRANDON G MCDUGAL	Lee County	

#### Commercial

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
ELEC-10-18-32442	1400 BROADWAY RD SANFORD, NC 27330-	0	0	10/02/2018	CHAMPION WUTHRICH ELECTRIC INC.	(919)383-1080	COTY US LLC	City of Sanford	
ELEC-10-18-32463	221 OAK BRANCH LN SANFORD, NC 27330-	0	0	10/04/2018	J.S. HOWARD ELECTRICAL	(919)774-1650	POSTOAK SANFORD LLC	City of Sanford	
ELEC-10-18-32568	67 HOLDER RD SANFORD, NC 27330-	0	0	10/19/2018	J.S. HOWARD ELECTRICAL	(919)774-1650	TRUBUILT DEVELOPMEN	Lee County	
ELEC-10-18-32576	701 ROD SULLIVAN RD SANFORD, NC 27330-	0	0	10/18/2018	P.R. FAULK ELECTRICAL CORP.	(919)775-1990	ROBERT HEUTS	Lee County	
ELEC-10-18-32599	813 MAIN ST SANFORD, NC 27330-	0	0	10/19/2018	FACTION ELECTRIC LLC	(919)218-0951	ROY HARRINGTON	City of Sanford	
ELEC-10-18-32610	464 ZIMMERMAN RD SANFORD, NC 27330-	0	0	10/22/2018	SANFORD ELECTRICAL CONTRATORS	(919)356-9628	PILGRIM'S PRIDE CORP	Lee County	
ELEC-10-18-32616	3120 HORNER BLVD S SANFORD, NC 27330-	0	0	10/23/2018	FAULK, P. R. ELECTRIC	919-775-1990	HUTTON SANFORD MT L	City of Sanford	
ELEC-10-18-32617	3110 A-E HORNER BLVD S SANFORD, NC 27330-	0	0	10/23/2018	FAULK, P. R. ELECTRIC	919-775-1990	HUTTON SANFORD MT, L	City of Sanford	

**MH Double-Wide**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
ELEC-10-18-32495	192 MIDGET LANE RD SANFORD,NC 27330-	0	0	10/09/2018	JOHNNY GILMORE	(919)777-4048	LEE GILMORE	Lee County	
ELEC-10-18-32582	507 MINTER SCHOOL RD SANFORD,NC 27330-	0	0	10/19/2018	SERVICE SOLUTIONS		JOSHUA WHITT	Lee County	

**MH Single-Wide**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
ELEC-10-18-32454	890 NICHOLSON RD SANFORD,NC 27330-	0	0	10/03/2018	MICHAEL SADLER	(910)835-8650	MICHAEL SADLER	Lee County	
ELEC-10-18-32465	303 BIG ROCK LN SANFORD,NC 27330-	0	0	10/05/2018	VRG ELECTRICAL	(919)356-2225	Troy Willett	Lee County	
ELEC-10-18-32627	161 RAGAN RD SANFORD,NC 27330-	0	0	10/23/2018	MABRY'S ELECTRICAL SERVICE INC.	(919)868-6012	WILLIAM GODFREY	Lee County	
ELEC-10-18-32656	180 RITTER LN SANFORD,NC 27332-	0	0	10/25/2018	SERVICE SOLUTIONS		EDITH HALL	Lee County	
ELEC-9-18-32396	45-B BAYBERRY LN SANFORD,NC	0	0	10/04/2018	G.E.B. ELECTRICAL	(919)499-6013	PINE VILLAGE MHC LLC	City of Sanford	
ELEC-9-18-32397	44 BAYBERRY LN SANFORD,NC 27330-	0	0	10/04/2018	G.E.B. ELECTRICAL	(919)499-6013	PINE VILLAGE MHC LLC	City of Sanford	
ELEC-9-18-32399	45-C BAYBERRY LN SANFORD,NC	0	0	10/04/2018	G.E.B. ELECTRICAL	(919)499-6013	PINE VILLAGE MHC LLC	City of Sanford	
ELEC-9-18-32400	43 BAYBERRY LN SANFORD,NC	0	0	10/04/2018	G.E.B. ELECTRICAL	(919)499-6013	PINE VILLAGE MHC LLC	City of Sanford	
ELEC-9-18-32401	42 BAYBERRY LN SANFORD,NC	0	0	10/04/2018	G.E.B. ELECTRICAL	(919)499-6013	PINE VILLAGE MHC LLC	City of Sanford	

**Miscellaneous**

Permit #	Location	Sq. Ft.	Valuation	issued	Contractor	Phone	Owner	District	HRF
ELEC-10-18-32431	1712 LORD ASHLEY DR SANFORD,NC 27330-	0	0	10/01/2018	J.M. POPE ELECTRIC	(919)498-4070	CHRISTOPHER BRYANT	City of Sanford	
ELEC-10-18-32433	2220 WOODLAND AVE SANFORD,NC 27330-	0	0	10/02/2018	J.S. HOWARD ELECTRICAL	(919)774-1650	CITY OF SANFORD	City of Sanford	

ELEC-10-18-32434	512 HAWKINS AVE SANFORD, NC 27330-	0	10/02/2018	J.S. HOWARD ELECTRICAL	(919)774-1650	CITY OF SANFORD	City of Sanford
ELEC-10-18-32444	1913 HOLIDAY RD SANFORD, NC 27330-	0	10/02/2018	COMFORT FIRST HEATING & COOLING	(919)777-1777	CHARLOTTE K (HEIRS) M	City of Sanford
ELEC-10-18-32452	1600 COLON RD SANFORD, NC 27330-	0	10/03/2018	WARDEN ENTERPRISE INC.	(336)849-8034	CARTER KELLER	Lee County
ELEC-10-18-32460	126 SOPHIA LN SANFORD, NC 27330-	0	10/04/2018	BLANTON'S AIR PLUMBING & ELECTRIC	(910)867-5308	BOBBY LEE BATTLE	Lee County
ELEC-10-18-32467	813 MAIN ST SANFORD, NC 27330-	0	10/05/2018	BOYETTE & SONS ELECTRIC		ROY HARRINGTON	City of Sanford
ELEC-10-18-32473	2205 BROOKWOOD TR SANFORD, NC 27330-	0	10/05/2018	DANNY COX	(919)770-9423	DONALD EDWARD JR AU	City of Sanford
ELEC-10-18-32501	165 LOG CABIN LN SANFORD, NC 27330-	0	10/09/2018	STONER ELECT. CO., M.R.	919-774-8877	JOHN PHILLIP ALLEN	Lee County
ELEC-10-18-32503	1925 BRAGG ST SANFORD, NC 27330-	0	10/09/2018	POPS ELECTRIC LLC	(336)389-9600	DEAN REAL ESTATE INC	City of Sanford
ELEC-10-18-32510	115 CHATHAM ST SANFORD, NC 27330-	0	10/10/2018	A.L. MCKENZIE ELECTRICAL CO	(919)353-2134	SANFORD BUGGY BUILD	City of Sanford
ELEC-10-18-32531	1001 SPRING LN SANFORD, NC 27330-	0	10/11/2018	WTH TECHNOLOGIES	(407)951-7603	MCDONALD'S USA LLC	City of Sanford
ELEC-10-18-32544	916 GOINS DR SANFORD, NC 27330-	0	10/16/2018	C & K ELECTRICAL	(910)988-8333	PAUL GOINS	Lee County
ELEC-10-18-32545	319 WINTERLOCKEN DR SANFORD, NC 27330-	0	10/16/2018	C & K ELECTRICAL	(910)988-8333	ROBERT D & LORI A STE	City of Sanford
ELEC-10-18-32551	708 CLEARWATER DR SANFORD, NC 27330-	0	10/16/2018	BOYETTE & SONS ELECTRICAL	(919) 499-3856	VIRGINIA RIVERA DESID	Lee County
ELEC-10-18-32561	133 STEELE ST S SANFORD, NC 27330-	0	10/19/2018	J.S. HOWARD ELECTRICAL	(919)774-1650	DEL VECCHIO DAWG CO	City of Sanford
ELEC-10-18-32591	1600 CLEARWATER DR SANFORD, NC 27330-	0	10/24/2018	POWER HOME SOLAR	(704)800-6780	ROBERT GASTER	City of Sanford
ELEC-10-18-32592	319 CURRIE DR S SANFORD, NC 27330-	0	10/24/2018	POWER HOME SOLAR	(704)800-6780	ANNA EDWARDS	City of Sanford
ELEC-10-18-32598	505 SEVENTH ST N SANFORD, NC 27330-	0	10/19/2018	VRG ELECTRICAL	(919)356-2225	SANFORD LIONS CLUB	City of Sanford
ELEC-10-18-32623	1611 CARBANTON RD SANFORD, NC 27330-	0	10/23/2018	STONER ELECT. CO., M.R.	919-774-8877	BRUCE A MACINNES	Lee County

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
ELEC-10-18-32624	1935 RICE RD SANFORD, NC 27330-	0	0	10/23/2018	EAST COAST POWER & LIGHTING, LLC	(252)523-2866	RICKY E & NADINE STEE	Lee County	
ELEC-10-18-32626	3108 LEMON SPRINGS RD SANFORD, NC 27332-	0	0	10/23/2018	JUANA P SALTO		JUANA P SALTO	Lee County	
ELEC-10-18-32653	2701 HORNER BLVD SANFORD, NC 27330-	0	0	10/25/2018	TRIPLE T. ELECTRIC	(336)462-2708	AMERCO REAL ESTATE C	City of Sanford	
ELEC-10-18-32658	513 QUEEN RD SANFORD, NC 27330-	0	0	10/26/2018	STONER ELECT. CO., M.R.	919-774-8877	EUGENIA THOMPSON	City of Sanford	
ELEC-9-18-32254	3130 HORNER BLVD S SANFORD, NC 27332-	0	0	10/25/2018	BERNARD IRBY, INC.	(704)810-1801	TACOHREAD ENTERPRISE	City of Sanford	

**Modular Home**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
ELEC-10-18-32461	812 LANIER FARM RD SANFORD, NC 27330-	0	0	10/04/2018	CAROLINA AIR INC	(910)585-2425	ZACHARY & ERIKA WEID	Lee County	
ELEC-10-18-32655	628 SAN-LEE DR SANFORD, NC	0	0	10/25/2018	SERVICE SOLUTIONS		RUBY WOMACK	City of Sanford	

**Power Restoration**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
ELEC-10-18-32525	310 CROSS ST SANFORD, NC 27330-	0	0	10/10/2018	J.S. HOWARD ELECTRICAL	(919)774-1650	EQUITY CAPITAL UNITED	City of Sanford	
ELEC-10-18-32571	3012 HORNER BLVD S SANFORD, NC 27330-	0	0	10/18/2018	SYLVESTER & COCKRUM INC.	(336)766-3430	DLP AUTOMOTIVE	City of Sanford	
ELEC-10-18-32597	787 BLACKSTONE RD SANFORD, NC 27330-	0	0	10/19/2018	STONER ELECTRIC	(919)774-8877	CHRISTOPHER DORSETT	Lee County	

**Residential New**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
ELEC-10-18-32421	341 HOLT RD SANFORD, NC 27330-	0	0	10/01/2018	A.L. MCKENZIE ELECTRICAL CO	(919)353-2134	JIMMY WHELESS FOSTE	Lee County	
ELEC-10-18-32424	1014 ARCHERS LN SANFORD, NC 27330	0	0	10/01/2018	AKE ELECTRIC INC.	(313)318-7474	MORGAN WILLIAMS BRY	City of Sanford	
ELEC-10-18-32425	1016 ARCHERS LN SANFORD, NC 27330	0	0	10/01/2018	AKE ELECTRIC INC.	(313)318-7474	SMITH DOUGLAS HOMES	City of Sanford	

ELEC-10-18-32432	5067 BLUEBIRD DR SANFORD, NC 27330-	0	10/01/2018	J.M. POPE ELECTRIC	(919)498-4070	AMY MAULDIN	Lee County
ELEC-10-18-32468	1504 KENTUCKY AVE SANFORD, NC 27332-	0	10/05/2018	M & T ELECTRICAL CONTRACTORS INC.	(919)770-3548	COPPER RIDGE DEVELO	Lee County
ELEC-10-18-32469	2527 VICTORY DR SANFORD, NC 27330-	0	10/05/2018	WICKER ELECTRIC	(919)770-0472	PINNACLE INC	City of Sanford
ELEC-10-18-32481	5416 BUCKHORN RD SANFORD, NC 27330-	0	10/08/2018	ON TIME ELECTRIC LP	(910)891-8299	MARY ELIZABETH ARMS	Lee County
ELEC-10-18-32487	1413 HOOKER ST SANFORD, NC 27330-	0	10/08/2018	DAVID MCCracken	(919)353-1121	DAN MORRIS	City of Sanford
ELEC-10-18-32522	111 ST JAMES WAY SANFORD, NC 27330-	0	10/11/2018	SANDY RIDGE ELECTRIC II INC.	(910)323-2458	JAMES SILER	City of Sanford
ELEC-10-18-32534	423 CRICKET HEARTH RD SANFORD, NC 27330-	0	10/12/2018	WESTER AND PACE ELECTRIC INC.	(919)499-3946	VAN HARRIS REALTY INC	Lee County
ELEC-10-18-32541	608 PICKARD RD SANFORD, NC 27330-	0	10/12/2018	MICHAEL BOYETTE	(919)499-3856	JEREMY FAYER	Lee County
ELEC-10-18-32601	256 SAINTSBURY PL SANFORD, NC 27332-	0	10/22/2018	RALEIGH LANEHART ELECTRIC CO. INC.	919-309-6266	BRAD & LORA WILSON	Lee County
ELEC-10-18-32628	441 WILLS WAY SANFORD, NC 27332-	0	10/23/2018	AKE ELECTRIC INC.	(313)318-7474	SEAN WHITAKER	Lee County
ELEC-10-18-32637	3184 ST. ANDREWS CHUR SANFORD, NC 27330-	0	10/24/2018	RENE DELGADO	(919)478-5370	RENE DELGADO	Lee County
ELEC-10-18-32648	175 GREENWICH DR SANFORD, NC 27330-	0	10/24/2018	J.M. POPE ELECTRIC	(919)498-4070	BOBBY BRANCH	Lee County

**Residential Repair**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
ELEC-10-18-32612	500 DUDLEY AVE SANFORD, NC 27330-	0	0	10/22/2018	STONER ELECTRIC	(919)774-8877	SANFORD HOUSING AUT	City of Sanford	

**Service Change**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
ELEC-10-18-32423	389 CENTER CHURCH RD SANFORD, NC 27330-	0	0	10/01/2018	TRIPLE "A" ELECTRIC	(919)353-1982	ROY SIMS COX	Lee County	
ELEC-10-18-32483	923 PENDERGRASS RD SANFORD, NC 27330-	0	0	10/08/2018	BITTING ELECTRIC INC	(919)467-9417	WILLIAM EDWARD COGG	Lee County	



ELEC-10-18-32499	1306 OXFORD LN SANFORD, NC 27330-	0	10/19/2018	BITTING ELECTRIC INC	(919)467-9417	JOHNNY MARK BROWN	City of Sanford
ELEC-10-18-32508	308 MAPLE AVE SANFORD, NC 27330-	0	10/09/2018	SOUTHERN ELECTRIC & AUTOMATION CORP.	(919) 498-4122	MACRINA ZARATE	City of Sanford
ELEC-10-18-32530	311 SPRUCE ST W SANFORD, NC 27330-	0	10/11/2018	TRIPLE "A" ELECTRIC	(919)353-1982	RICHARD ANGEL	City of Sanford
ELEC-10-18-32553	818 HENLEY RD SANFORD, NC 27330-	0	10/19/2018	STONER ELECT. CO., M.R.	919-774-8877	LLOYD F & VIRGINIA CAS	Lee County
ELEC-10-18-32643	106 CHISHOLM ST E SANFORD, NC 27330-	0	10/24/2018	MICHAEL BOYETTE	(919)499-3856	PAULA M HENDERSON	City of Sanford

**Number of Electrical Permit: 75**

**Valuation Total: \$0.00**

**Permits Monthly Report**  
 From 10/1/2018 To 10/31/2018

**Manufactured Home Setup Permit**

**MH Double-Wide**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
MANU-10-18-32546	507 MINTER SCHOOL RD SANFORD, NC 27330-	0	0	10/16/2018	CLAYTON HOMES	(336)460-0329	JOSHUA WHITT	Lee County	
MANU-10-18-32661	9890 BLACKJACK DR SANFORD, NC 27332-	0	0	10/26/2018	CHOO'S MOBILE HOME TRANSIT	(910)850-6572	JUSTIN SHERMAN	Lee County	

**MH Single-Wide**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
MANU-10-18-32456	890 NICHOLSON RD SANFORD, NC 27330-	0	0	10/03/2018	MICHAEL SADLER	(910)835-8650	MICHAEL SADLER	Lee County	
MANU-10-18-32511	180 RITTER LN SANFORD, NC 27332-	0	0	10/12/2018	CLAYTON HOMES	(919)774-1125	EDITH HALL	Lee County	

**Number of Manufactured Home Setup Permit: 4**

**Valuation Total: \$0.00**

**Permits Monthly Report  
From 10/1/2018 To 10/31/2018**

**Mechanical Permit**

**Commercial**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
MECH-10-18-32437	1400 BROADWAY RD SANFORD, NC 27330-	0	0	10/02/2018	WATCO CORP.	(919)277-3036	COTY US LLC	City of Sanford	
MECH-10-18-32440	221 OAK BRANCH LN SANFORD, NC 27330-	0	0	10/02/2018	SURETEMP MECHANICAL	919-770-4120	POSTOAK SANFORD LLC	City of Sanford	
MECH-10-18-32475	5811 ELWIN BUCHANAN D SANFORD, NC 27330-	0	0	10/08/2018	JOYNER AND DICKENS H AND AC ELECTRIC CO I	919-774-8841	HWM LLC	Lee County	
MECH-10-18-32478	968 ROCKY FORK CHURCH SANFORD, NC 27332-	0	0	10/08/2018	ALFORD MECHANICAL, INC.	(919)340-0676	S T WOOTEN CORP	Lee County	
MECH-10-18-32479	911 ROCKY FORK CHURCH SANFORD, NC 27332-	0	0	10/08/2018	ALFORD MECHANICAL, INC.	(919)340-0676	S T WOOTEN CORP	Lee County	
MECH-10-18-32504	1925 BRAGG ST SANFORD, NC 27330-	0	0	10/09/2018	LEE'S AIR & REFRIGERATION	(336)669-0755	DEAN REAL ESTATE INC	City of Sanford	
MECH-10-18-32548	1142 BOYKIN AVE SANFORD, NC 27330-	0	0	10/16/2018	JOYNER & DICKENS	(919)774-6841	NEW BETHEL FWB	City of Sanford	
MECH-10-18-32603	110 FIELDS DR SANFORD, NC 27330-	0	0	10/22/2018	FOUR SEASONS HEATING AND A/C	(910)235-0606	PINEHURST MEDICAL GR	City of Sanford	
MECH-10-18-32636	512 HAWKINS AVE SANFORD, NC 27330-	0	0	10/24/2018	SURETEMP MECHANICAL	919-770-4120	CITY OF SANFORD	City of Sanford	
MECH-10-18-32659	1105 KELLY DR SANFORD, NC 27330-	0	0	10/26/2018	GARMON MECHANICAL SERVICE	(704)791-3670	CENTRAL CAROLINA TE	City of Sanford	
SPRK-10-18-32583	1707 HORNER BLVD S SANFORD, NC 27330-	0	0	10/19/2018	ALL AMERICAN FIRE	(910)572-1830	GWO CHING & CHAI LI TS	Sanford Fire/SPRK	

**Res Ductwork Additions**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
MECH-10-18-32498	411 STEELE ST N SANFORD, NC 27330-	0	0	10/09/2018	YOLANDA HALL LONG	(919)215-1199	YOLANDA LONG	City of Sanford	

**Residential**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
MECH-10-18-32420	1602 CAMBRIDGE DR SANFORD, NC 27330-	0	0	10/01/2018	CENTER HEATING & AIR	919-775-2500	LARRY L RICKARD	City of Sanford	
MECH-10-18-32422	264 FAIRWAY LN SANFORD, NC 27332-	0	0	10/01/2018	COMFORT FIRST HEATING & COOLING , INC.	(919)777-1777	JEFFERY ROVER	Lee County	
MECH-10-18-32426	2527 VICTORY DR SANFORD, NC 27330-	0	0	10/01/2018	CENTER HEATING & AIR	919-775-2500	PINNACLE INC	City of Sanford	
MECH-10-18-32428	341 HOLT RD SANFORD, NC 27330-	0	0	10/01/2018	RICHARD STEVE HARGETT II	(919)935-9350	JIMMY WHELESS FOSTE	Lee County	
MECH-10-18-32436	3102 WINDMERE DR SANFORD, NC 27330-	0	0	10/02/2018	JOYNER AND DICKENS H AND AC ELECTRIC CO I	919-774-8841	PAUL B WIGHTMAN	City of Sanford	
MECH-10-18-32438	6105 MOCKINGBIRD LN SANFORD, NC 27332-	0	0	10/02/2018	COMFORT FIRST HEATING & COOLING , INC.	(919)777-1777	JONATHAN W HILLIARD	Lee County	
MECH-10-18-32451	311 EDGEWATER DR BROADWAY, NC 27505-	0	0	10/03/2018	72 DEGREES HEATING & AIR	(336)856-9900	LARRY W JONES	Town of Broadway	
MECH-10-18-32453	890 NICHOLSON RD SANFORD, NC 27330-	0	0	10/03/2018	MICHAEL SADLER	(910)835-8650	MICHAEL SADLER	Lee County	
MECH-10-18-32457	423 CRICKET HEARTH RD SANFORD, NC 27330-	0	0	10/03/2018	CENTER HEATING & AIR	919-775-2500	VAN HARRIS REALTY INC	Lee County	
MECH-10-18-32458	759 BUCKHORN RD SANFORD, NC 27330-	0	0	10/04/2018	CAROLINA AIR, HEATING & COOLING	(910)947-7707	GERALD T DAVIS	Lee County	
MECH-10-18-32459	1922 CAPTAINS PT SANFORD, NC 27332-	0	0	10/04/2018	CAROLINA AIR, HEATING & COOLING	(910)947-7707	STREP RICHARD KUEHL	Lee County	
MECH-10-18-32462	812 LANIER FARM RD SANFORD, NC 27330-	0	0	10/04/2018	CAROLINA AIR, HEATING & COOLING	(910)947-7707	ZACHARY & ERIKA WEID	Lee County	
MECH-10-18-32466	780 CASHMERE CT SANFORD, NC 27330-	0	0	10/05/2018	BLOSSMAN GAS OF NORTH CAROLINA, INC.	(336)248-5381	WILLIAM DAVID MARSH	Lee County	
MECH-10-18-32476	714 VANCE ST N SANFORD, NC 27330-	0	0	10/08/2018	JOYNER AND DICKENS H AND AC ELECTRIC CO I	919-774-8841	PHIL DUSENBURY	City of Sanford	
MECH-10-18-32482	126 SOPHIA LN SANFORD, NC 27330-	0	0	10/10/2018	PARKER GAS COMPANY, INC.	(910)323-8283	BELINDA BATTLE	Lee County	
MECH-10-18-32485	236 STAR LN SANFORD, NC 27330-	0	0	10/08/2018	PEGGY D PAGE		PEGGY D PAGE	Lee County	

MECH-10-18-32490	2601 BRISTOL WAY SANFORD, NC 27330-	0	10/09/2018	JOYNER AND DICKENS H AND AC ELECTRIC CO I	919-774-6841	DOUGLAS H III WILKINSO	City of Sanford
MECH-10-18-32491	5416 BUCKHORN RD SANFORD, NC 27330-	0	10/09/2018	B & S AIR CONDITIONING CO., INC.	(919)894-5151	MARY ELIZABETH ARMS	Lee County
MECH-10-18-32492	227 LAMM LN SANFORD, NC 27330-	0	10/09/2018	COLLINS HEATING AND AIR	(919)258-5664	TRINA G GUNTER	Lee County
MECH-10-18-32496	192 MIDGET LANE RD SANFORD, NC 27330-	0	10/09/2018	JOHNNY GILMORE	(919)777-4048	LEE GILMORE	Lee County
MECH-10-18-32500	1306 OXFORD LN SANFORD, NC 27330-	0	10/19/2018	BITTING ELECTRIC INC	(919)467-9417	JOHNNY MARK BROWN	City of Sanford
MECH-10-18-32506	637 CENTER CHURCH RD SANFORD, NC 27330-	0	10/09/2018	72 DEGREES HEATING & AIR	(336)656-9900	KIM BARNA	Lee County
MECH-10-18-32509	315 ROUND FISH DR SANFORD, NC 27330-	0	10/09/2018	COLLINS HEATING AND AIR	(919)258-5664	PROPERTIES INVESTIME	Lee County
MECH-10-18-32521	5150 CARDINAL CIR SANFORD, NC 27332-	0	10/10/2018	CENTER HEATING & AIR	919-775-2500	RICHARD S PRUCHNIK	Lee County
MECH-10-18-32527	1913 HOLIDAY RD SANFORD, NC 27330-	0	10/11/2018	COMFORT FIRST HEATING & COOLING , INC.	(919)777-1777	CHARLOTTE K (HEIRS) M	City of Sanford
MECH-10-18-32528	1520 TOMBERLIN RD SANFORD, NC 27330-	0	10/11/2018	COMFORT FIRST HEATING & COOLING , INC.	(919)777-1777	TIM ALLEN	City of Sanford
MECH-10-18-32529	810 GARDEN ST W SANFORD, NC 27330-	0	10/11/2018	DUNSTON AIR INC.	(919)291-9854	LLOYD W JR EDMONDS	City of Sanford
MECH-10-18-32532	1608 BRIARCLIFFE DR SANFORD, NC 27330-	0	10/12/2018	JOYNER AND DICKENS H AND AC ELECTRIC CO I	919-774-6841	HARRY L WILKERSON	City of Sanford
MECH-10-18-32533	3614 WICKER ST SANFORD, NC 27330-	0	10/12/2018	JOYNER & DICKENS H & A/C. INC.	919-774-6841	JENNIFER HEINS	City of Sanford
MECH-10-18-32540	411 STEELE ST N SANFORD, NC 27330-	0	10/12/2018	NORTH CAROLINA FIREPLACE CO., INC.	(919)774-1440	YOLANDA LONG	City of Sanford
MECH-10-18-32542	3095 BUCKHORN RD SANFORD, NC 27330-	0	10/15/2018	JOYNER AND DICKENS H AND AC ELECTRIC CO I	919-774-6841	NATHAN CRISSMAN	Lee County
MECH-10-18-32543	349 WOOLARD RD SANFORD, NC 27330-	0	10/16/2018	CENTER HEATING & AIR	919-775-2500	TORRENCE A (ESTATE) H	Lee County
MECH-10-18-32547	1305 WINTERLOCKEN DR SANFORD, NC 27330-	0	10/16/2018	JOYNER AND DICKENS H AND AC ELECTRIC CO I	919-774-6841	ANITA BRITT LOUISE BE	City of Sanford
MECH-10-18-32550	166 WILLOW CREEK RD SANFORD, NC 27330-	0	10/16/2018	BLOSSMAN GAS OF NORTH CAROLINA, INC.	(336)248-5381	JOHNNY A CHANG	Lee County

MECH-10-18-32557	187 SELLARS RD CAMERON,NC 28326-	0	0	10/17/2018	JOYNER & DICKENS	(919)774-6841	RICHARD ELON DICKENS	Lee County
MECH-10-18-32566	116 HIBISCUS CT SANFORD,NC 27330-	0	0	10/19/2018	72 DEGREES HEATING & AIR	(336)656-9900	BRIAN WILSON & AMAND	Lee County
MECH-10-18-32567	205 ORE RUN LN SANFORD,NC 27330	0	0	10/19/2018	HEARTH TECHNOLOGIES INC.	(704)598-6090	SMITH DOUGLAS HOMES	Lee County
MECH-10-18-32570	264 DUBLIN DR SANFORD,NC 27330-	0	0	10/19/2018	CAROLINA AIR, HEATING & COOLING	(910)947-7707	JAMES H OBORNE	Lee County
MECH-10-18-32581	6088 DUNES DR SANFORD,NC 27330-	0	0	10/19/2018	JOYNER AND DICKENS H AND AC ELECTRIC CO I	919-774-6841	J WEIR LYNN	Lee County
MECH-10-18-32593	207 LAKEVIEW DR SANFORD,NC 27332-	0	0	10/19/2018	COMFORT FIRST HEATING & COOLING , INC.	(919)777-1777	RAYMOND SOLOMON	Lee County
MECH-10-18-32600	935 LAKE WIND RD SANFORD,NC 27332-	0	0	10/22/2018	CAROLINA AIR, HEATING & COOLING	(910)947-7707	KENDALL W CRAWFORD	Lee County
MECH-10-18-32602	507 MINTER SCHOOL RD SANFORD,NC 27330-	0	0	10/26/2018	SWAIM HVAC	(336)685-6722	JOSHUA WHITT	Lee County
MECH-10-18-32604	3214 DEBRA LN SANFORD,NC 27330-	0	0	10/22/2018	TOTAL SYSTEMS HEATING AND A/C	(910)436-3450	LAMCO CUSTOM BUILDE	Lee County
MECH-10-18-32605	3218 DEBRA LN SANFORD,NC 27330-	0	0	10/22/2018	TOTAL SYSTEMS HEATING AND A/C	(910)436-3450	DANIEL W HESTER	Lee County
MECH-10-18-32613	524 PETTY RD SANFORD,NC 27330-	0	0	10/23/2018	JOYNER AND DICKENS H AND AC ELECTRIC CO I	919-774-6841	ROBERT N JR HAYES	City of Sanford
MECH-10-18-32614	721 HAWKINS AVE SANFORD,NC 27330-	0	0	10/23/2018	CENTER HEATING & AIR	919-775-2500	ALPHONZIA & ANNIE B S	City of Sanford
MECH-10-18-32615	111 HUNTER DR BROADWAY,NC 27505-	0	0	10/23/2018	CENTER HEATING & AIR	919-775-2500	JOHNATHAN K & STEPHA	Town of Broadway
MECH-10-18-32620	507 BRACKEN ST SANFORD,NC 27330-	0	0	10/23/2018	COLLINS HEATING AND AIR	(919)258-5664	LAURA FRESINA SUGAR	City of Sanford
MECH-10-18-32622	1611 CARBANTON RD SANFORD,NC 27330-	0	0	10/23/2018	CENTER HEATING & AIR	919-775-2500	BRUCE A MACINNES	Lee County
MECH-10-18-32625	303 BIG ROCK LN SANFORD,NC 27330-	0	0	10/23/2018	TIN SHOP	(919)499-1759	Troy Willett	Lee County
MECH-10-18-32629	2356 RIDDLE RD SANFORD,NC 27330-	0	0	10/23/2018	AIR RICH HTG. AND COOLING INC.		DAVID RAY THOMAS	Lee County
MECH-10-18-32631	808 SCARLETT LN SANFORD,NC 27330	0	0	10/24/2018	HEARTH TECHNOLOGIES INC.	(704)598-6090	COPPER RIDGE DEVELO	City of Sanford

MECH-10-18-32632	914 LITTLE JOHN LN SANFORD, NC 27330-	0	0	10/24/2018	HEARTH TECHNOLOGIES INC.	(704)598-6090	SMITH DOUGLAS HOMES	City of Sanford
MECH-10-18-32634	205 ORE RUN LN SANFORD, NC 27330	0	0	10/23/2018	COOPER CONTRACTORS	(919)353-0897	SMITH DOUGLAS HOMES	Lee County
MECH-10-18-32635	1600 COLUMBINE RD SANFORD, NC 27330-	0	0	10/24/2018	JOYNER AND DICKENS H AND AC ELECTRIC CO I	919-774-6841	CAROLINE CHAPPELL	City of Sanford
MECH-10-18-32639	3184 ST. ANDREWS CHUR SANFORD, NC 27330-	0	0	10/24/2018	RENE DELGADO	(919)478-5370	RENE DELGADO	Lee County
MECH-10-18-32640	4207 PINE HAVEN LN SANFORD, NC 27330-	0	0	10/24/2018	CENTER HEATING & AIR	919-775-2500	JENNIFER A ROSSER	Lee County
MECH-10-18-32642	1408 KELLY DR SANFORD, NC 27330-	0	0	10/24/2018	CENTER HEATING & AIR	919-775-2500	BRUCE JR MOORE	Lee County
MECH-10-18-32645	1485 KANSAS LOOP SANFORD, NC 27332-	0	0	10/25/2018	72 DEGREES HEATING & AIR	(336)656-9900	EDDIE TAYLOR	Lee County
MECH-10-18-32646	7213 SHERIFF WATSON RI SANFORD, NC 27332-	0	0	10/24/2018	NORMAN'S HEATING AND COOLING LLC	(919)410-1866	BRANDON G MCDUGAL	Lee County
MECH-10-18-32649	6108 COX MILL RD SANFORD, NC 27332-	0	0	10/25/2018	BLOSSMAN GAS OF NORTH CAROLINA, INC.	(336)248-5381	CHRIS TACIA	Lee County
MECH-10-18-32650	175 GREENWICH DR SANFORD, NC 27330-	0	0	10/25/2018	MAINSTREAM MECHICAL HVAC	(919)291-0450	BOBBY BRANCH	Lee County
MECH-10-18-32652	3119 WICKER ST SANFORD, NC 27330-	0	0	10/25/2018	JOYNER & DICKENS H & A/C, INC.	919-774-6841	MILDRED R MAY,	City of Sanford
MECH-10-18-32657	1820 BUTLER ST SANFORD, NC 27330-	0	0	10/25/2018	COMFORT FIRST HEATING & COOLING , INC.	(919)777-1777	RICHARD P BURROUGH	Lee County
MECH-9-18-32262	5865 LEMON SPRINGS RD SANFORD, NC 27330-	0	0	10/01/2018	CAROLINA AIR, HEATING & COOLING	(910)947-7707	BARRY H SR THOMAS	Lee County
MECH-9-18-32404	45-C BAYBERRY LN SANFORD, NC	0	0	10/04/2018	TIN SHOP	(919)499-1759	PINE VILLAGE MHC LLC	City of Sanford
MECH-9-18-32405	44 BAYBERRY LN SANFORD, NC 27330-	0	0	10/04/2018	TIN SHOP	(919)499-1759	PINE VILLAGE MHC LLC	City of Sanford
MECH-9-18-32406	45-B BAYBERRY LN SANFORD, NC 27330-	0	0	10/04/2018	TIN SHOP	(919)499-1759	PINE VILLAGE MHC LLC	City of Sanford
MECH-9-18-32407	43 BAYBERRY LN SANFORD, NC	0	0	10/04/2018	TIN SHOP	(919)499-1759	PINE VILLAGE MHC LLC	City of Sanford
MECH-9-18-32408	42 BAYBERRY LN SANFORD, NC	0	0	10/04/2018	TIN SHOP	(919)499-1759	PINE VILLAGE MHC LLC	City of Sanford

MECH-9-18-32413 4515 HAWKINS AVE  
SANFORD, NC 27330-

0

10/01/2018

COMFORT FIRST HEATING & COOLING , INC.

(919)777-1777

STEVEN E OGLE

Lee County

**Number of Mechanical Permit: 83**

**Valuation Total: \$0.00**



**Permits Monthly Report  
From 10/1/2018 To 10/31/2018**

**Plumbing Permit**

**Commercial**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
PLUM-10-18-32427	701 ROD SULLIVAN RD SANFORD, NC 27330-	0	0	10/01/2018	NEAL & HOWARD, INC.	(919)775-3611	ROBERT HEUTS	Lee County	
PLUM-10-18-32429	2220 WOODLAND AVE SANFORD, NC 27330-	0	0	10/01/2018	HARE PLUMBING, INC	(919)770-5308	CITY OF SANFORD	City of Sanford	
PLUM-10-18-32430	512 HAWKINS AVE SANFORD, NC 27330-	0	0	10/01/2018	HARE PLUMBING, INC	(919)770-5308	CITY OF SANFORD	City of Sanford	
PLUM-10-18-32552	6074 ENTERPRISE PARK L SANFORD, NC 27330-	0	0	10/17/2018	DANILO ORDONEZ-CABRERA	(919)730-5686	CC ENTERPRISE PARK L	City of Sanford	
PLUM-10-18-32606	2454 COTTEN RD SANFORD, NC 27330-	0	0	10/22/2018	COX BROTHERS PLUMBING	(919) 258-9559	CHARLES WRIGHT	Lee County	

**MH Double-Wide**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
PLUM-10-18-32497	192 MIDGET LANE RD SANFORD, NC 27330-	0	0	10/09/2018	JOHNNY GILMORE	(919)777-4048	LEE GILMORE	Lee County	
PLUM-10-18-32556	507 MINTER SCHOOL RD SANFORD, NC 27330-	0	0	10/22/2018	A & M CONTRACTORS, INC.	(910)652-6230	JOSHUA WHITT	Lee County	

**MH Single-Wide**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
PLUM-10-18-32455	890 NICHOLSON RD SANFORD, NC 27330-	0	0	10/03/2018	MICHAEL SADLER	(910)835-8650	MICHAEL SADLER	Lee County	

**Modular Home**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
PLUM-10-18-32654	628 SAN-LEE DR SANFORD, NC	0	0	10/25/2018	A & M CONTRACTORS, INC.	(910)652-6230	RUBY WOMACK	City of Sanford	

Other

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
PLUM-10-18-32477	2012 LEE AVE SANFORD, NC 27330-	0	0	10/06/2018	PSNC		WILBUR TROY MOSES	City of Sanford	
PLUM-10-18-32493	811 HORNER BLVD N SANFORD, NC 27330-	0	0	10/09/2018	H.R. CURTIS PLUMBING	(919)770-0168	TIMOTHY D FAULK	City of Sanford	
PLUM-10-18-32513	220 STROUD ST SANFORD, NC 27330-	0	0	10/10/2018	RICARDO HONRADA	(910)568-1389	MIGUEL VILLACORTA	City of Sanford	
PLUM-10-18-32574	478 CRUSADERS DR SANFORD, NC 27330-	0	0	10/18/2018	REBATH OF THE TRIANGLE	(919)782-7599	RICHARD J GRIMES	City of Sanford	
PLUM-10-18-32575	1912 LORD ASHLEY DR SANFORD, NC 27330-	0	0	10/18/2018	REBATH OF THE TRIANGLE	(919)782-7599	STEINERT, DONALD L F S	City of Sanford	

Residential Addition

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
PLUM-10-18-32489	702 WILLIAMS ST W SANFORD, NC 27330-	0	0	10/08/2018	JOSE LOPEZ	(919)356-7127	JOSE L LOPEZ	City of Sanford	

Residential New

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
PLUM-10-18-32443	3848 HENLEY RD SANFORD, NC 27330-	0	0	10/02/2018	VANCE JOHNSON PLUMBING CO., INC.	(910)424-6712	CURTIS DAVID	Lee County	
PLUM-10-18-32472	5067 BLUEBIRD DR SANFORD, NC 27330-	0	0	10/05/2018	DONNIE AVERY	(919)639-2023	AMY MAULDIN	Lee County	
PLUM-10-18-32488	1413 HOOKER ST SANFORD, NC 27330-	0	0	10/08/2018	MALCOLM DAVID MCCRACKEN	(919)353-1121	DAN MORRIS	City of Sanford	
PLUM-10-18-32502	807 SCARLETT LN SANFORD, NC 27330	0	0	10/10/2018	CELEY'S QUALITY SERVICES, LLC	(919)938-1813	SMITH DOUGLAS HOMES	City of Sanford	
PLUM-10-18-32505	5416 BUCKHORN RD SANFORD, NC 27330-	0	0	10/09/2018	M & W PIPING, INC.	(919)524-1789	MARY ELIZABETH ARMS	Lee County	
PLUM-10-18-32507	5871 LOWER MONCURE R SANFORD, NC 27330-	0	0	10/09/2018	RICHARD DONALD WHITE	(919)497-6869	THOMAS ELFONT	Lee County	
PLUM-10-18-32519	1504 KENTUCKY AVE SANFORD, NC 27332-	0	0	10/10/2018	'RELIABLE PLUMBING, INC.	919-775-5782	COPPER RIDGE DEVELO	Lee County	

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
PLUM-10-18-32520	2124 DETROIT BLVD SANFORD,NC 27332-	0	0	10/10/2018	RELIABLE PLUMBING, INC.	919-775-5782	CUSTOM CONTRACTING	Lee County	
PLUM-10-18-32539	423 CRICKET HEARTH RD SANFORD,NC 27330-	0	0	10/12/2018	CURTIS FAIRCLOTH PLUMBING	(910)916-2970	VAN HARRIS REALTY INC	Lee County	
PLUM-10-18-32549	441 WILLS WAY SANFORD,NC 27332-	0	0	10/16/2018	VANCE JOHNSON PLUMBING CO., INC.	(910)424-6712	SEAN WHITAKER	Lee County	
PLUM-10-18-32585	100 TYVOLA ST SANFORD,NC 27330-	0	0	10/22/2018	CHRIS HOLLOWAY PLUMBING	(910)824-2670	RONALD MCCLOSKEY	City of Sanford	
PLUM-10-18-32586	805 SCARLETT LN SANFORD,NC 27330	0	0	10/22/2018	CELEY'S QUALITY SERVICES, LLC	(919)938-1813	SMITH DOUGLAS HOMES	City of Sanford	
PLUM-10-18-32621	175 GREENWICH DR SANFORD,NC 27330-	0	0	10/23/2018	DOUBLE J PLUMBING LLC	(910)814-7705	BOBBY BRANCH	Lee County	
PLUM-10-18-32638	3184 ST. ANDREWS CHUR SANFORD,NC 27330-	0	0	10/24/2018	RENE DELGADO	(919)478-5370	RENE DELGADO	Lee County	
PLUM-10-18-32644	810 SCARLETT LN SANFORD,NC 27330	0	0	10/24/2018	CELEY'S QUALITY SERVICES, LLC	(919)938-1813	COPPER RIDGE DEVELO	City of Sanford	
PLUM-9-18-32418	1016 ARCHERS LN SANFORD,NC 27330	0	0	10/01/2018	CELEY'S QUALITY SERVICES, LLC	(919)938-1813	SMITH DOUGLAS HOMES	City of Sanford	
PLUM-9-18-32419	1014 ARCHERS LN SANFORD,NC 27330	0	0	10/01/2018	CELEY'S QUALITY SERVICES, LLC	(919)938-1813	MORGAN WILLIAMS BRY	City of Sanford	

**Residential Renovation**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
PLUM-10-18-32641	304 MAIN ST S BROADWAY,NC 27505-	0	0	10/24/2018	HARE PLUMBING, INC	(919)770-5308	EUGENE J GRIFFITH	Town of Broadway	

Number of Plumbing Permit: 33

Valuation Total: \$0.00

## Permits Monthly Report

From 10/1/2018 To 10/31/2018

### Pool Permit

#### Residential

**Permit #** POOL-10-18-32484  
**Location** 1520 TOMBERLIN RD  
SANFORD, NC 27330-  
**Sq. Ft.** 0  
**Valuation** 0  
**Issued** 10/08/2018  
**Contractor** RISING SUN POOLS

**Phone** (919)851-9700  
**Owner** TIM ALLEN  
**District** City of Sanford  
**HRF**

**Number of Pool Permit: 1**

**Valuation Total: \$0.00**

**Permits Monthly Report**  
**From 10/1/2018 To 10/31/2018**

**Residential Building Permit**

**Accessory Building**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
RES-10-18-32518	214 COPPER RIDGE DR SANFORD,NC 27330-	1725.5	62807.5	10/12/2018	HARRINGTON PROPERTIES OF NC, LLC	(919)770-5969	GLENN BERRY	Lee County	
RES-10-18-32535	2720 BRISTOL WAY SANFORD,NC 27330-	240	9600	10/12/2018	EDDIE PHILLIPS	(919)726-0303	EDDIE PHILLIPS	City of Sanford	
RES-10-18-32589	3403 COTTEN RD SANFORD,NC 27330-	1800	72000	10/23/2018	SANFORD METAL BLD. LLC	(919)776-2623	DOUG DEGON	Lee County	

**Addition**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
RES-10-18-32445	2222 CLIFFSIDE DR SANFORD,NC 27330-	736	29440	10/05/2018	JOHN DIXON	(919)353-1200	BRIAN MCRAE	City of Sanford	
RES-10-18-32486	471 LAWS RD SANFORD,NC 27332-	800	20000	10/09/2018	J.A. HART CONSTRUCTION/REMODELING	(919)935-2603	PATSY L RICHARDSON	Lee County	
RES-10-18-32524	720 MAIN ST W SANFORD,NC 27330-	299	23920	10/16/2018	JOSE SANCHEZ	(919)353-8760	JOSE SANCHEZ	City of Sanford	
RES-10-18-32563	509 CRUSADERS DR Sanford,NC 27330-	1224	30600	10/23/2018	ROMAN DELACERDA	(919)795-4573	ROMAN DELACERDA	City of Sanford	
RES-10-18-32607	605 GOLDSTON BLVD SANFORD,NC	1024	81920	10/24/2018	RICARDO MONTOYA	(919)895-1326	RICARDO MONTOYA	City of Sanford	
RES-10-18-32609	3705 DINKENS DR SANFORD,NC	222	\$5,550.00	10/23/2018	CARLOS HUMBERTO MEJIA	(919)721-2133	CARLOS HUMBERTO ME	Lee County	
RES-9-18-32257	512 COLONIAL DR BROADWAY,NC 27330-	432	10800	10/12/2018	JOHN WILSON	(910)984-5089	JAMES HARDY	Town of Broadway	
RES-9-18-32290	2420 SIERRA RD SANFORD,NC 27330-	0	0	10/01/2018	PIEDAD & MARIA POPOCA GOMEZ	(910)308-1251	PIEDAD & MARIA POPOC	City of Sanford	
RES-9-18-32403	1601 TRAMWAY RD SANFORD,NC 27330-	600	24000	10/02/2018	NELSON & OLGA CHAVEZ	(919)292-1997	NELSON CHAVEZ	City of Sanford	

**Modular Home**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
RES-10-18-32558	74 SANDOLLAR CT SANFORD,NC 27332-	4773	275560	10/25/2018	RAVEN ROCK M.H. MOVERS	919-775-3600	BOBBY & JACQUELINE J	Lee County	
RES-10-18-32633	3782 SWAINNS STATION R SANFORD,NC 27332-	1991	152020	10/25/2018	TCC VANDERBUILT <sup>4</sup>	(919)718-2760	JEFFERY WICKMAN	Lee County	
RES-9-18-32316	628 SAN-LEE DR SANFORD,NC	1300	104000	10/01/2018	CLAYTON HOMES	(336)460-0329	RUBY WOMACK	City of Sanford	
<b><u>New</u></b>									
Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
RES-10-18-32449	807 SCARLETT LN SANFORD,NC 27330	2671	190845	10/05/2018	SMITH DOUGLAS HOMES	(919)800-9169	SMITH DOUGLAS HOMES	City of Sanford	Yes
RES-10-18-32450	805 SCARLETT LN SANFORD,NC 27330	2980	213620	10/05/2018	SMITH DOUGLAS HOMES	(919)800-9169	SMITH DOUGLAS HOMES	City of Sanford	Yes
RES-10-18-32470	2309 BROWNSTONE DR SANFORD,NC 27330-	3571	224505	10/12/2018	HARRINGTON PROPERTIES OF NC, LLC	(919)770-5969	DANNY & RENEE DUGGIN	City of Sanford	Yes
RES-10-18-32512	810 SCARLETT LN SANFORD,NC 27330	3114	221790	10/16/2018	SMITH DOUGLAS HOMES	(919)800-9169	COPPER RIDGE DEVELO	City of Sanford	Yes
RES-10-18-32514	205 STELLA WAY CAMERON,NC 28326-	3247	222220	10/16/2018	CAVINESS LAND DEVELOPMENT	(910)339-6330	CAVINESS LAND DEVELO	Lee County	Yes
RES-10-18-32515	128 ROSEMONT LN SANFORD,NC 27330	3390	233305	10/11/2018	TL STEWART BUILDERS, INC	(919)774-8714	TERRY STEWART	City of Sanford	Yes
RES-10-18-32537	700 TIDEWATER DR SANFORD,NC 27330-	2533	171060	10/23/2018	JAY NORRIS	(919)353-1494	ERICA ANTUNEZ	City of Sanford	Yes
RES-10-18-32578	2935 CORNELL DR SANFORD,NC	1970	132250	10/25/2018	GLENN GODFREY CONSTRUCTION	(919) 774-9446	MONG TRAN	City of Sanford	Yes
RES-10-18-32611	2532 CREEK TR SANFORD,NC 27330-	2270	156250	10/25/2018	GLENN GODFREY CONSTRUCTION	(919)774-5982	PINNACLE INC	City of Sanford	Yes
RES-9-18-32160	98 TAMBLEN LN SANFORD,NC 27332-	3539	212435	10/03/2018	TIMBERKRAFT LOG HOMES	(910)803-0270	JOHN RAINS	Lee County	Yes
RES-9-18-32341	518 CHRISTMAS LN SANFORD,NC 27332-	3516	233540	10/17/2018	SMITH RESIDENTIAL BUILDER		FRANK RUGH	Lee County	Yes
RES-9-18-32342	2523 CREEK TR SANFORD,NC 27330-	2405	159150	10/05/2018	GLENN GODFREY CONSTRUCTION	(919) 774-9446	PINNACLE INC	City of Sanford	Yes

RES-9-18-32363 111 ST JAMES WAY 2003 141845 10/02/2018 MOHLER HOMES, INC. (910)221-9901 JAMES SILER City of Sanford Yes

**Renovation**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
RES-10-18-32441	315 ROUND FISH DR SANFORD, NC 27330-	0	0	10/09/2018	GODON, KIMBERLY	919-774-7030	PROPERTIES INVESTME	Lee County	
RES-10-18-32447	1611 CARBANTON RD SANFORD, NC	0	0	10/02/2018	BRUCE MACINNES	(919)935-9392	BRUCE A MACINNES	Lee County	
RES-10-18-32523	909 TANBARKWAY RD SANFORD, NC 27330-	0	0	10/16/2018	REINALDO DIAZ	(919)721-4174	REINALDO DIAZ	City of Sanford	
RES-10-18-32564	319 CURRIE DR S SANFORD, NC 27330-	0	0	10/24/2018	POWER HOME SOLAR	(704)800-6780	ANNA EDWARDS	City of Sanford	
RES-10-18-32587	1935 RICE RD SANFORD, NC 27330-	0	0	10/23/2018	EMERALD ENERGY	(919)247-3670	RICKY E & NADINE STEE	Lee County	
RES-10-18-32590	1600 CLEARWATER DR SANFORD, NC 27330-	0	0	10/24/2018	POWER HOME SOLAR	(704)800-6760	ROBERT GASTER	City of Sanford	
RES-10-18-32595	502 SWAN ST SANFORD, NC 27330-	0	0	10/22/2018	GABRIELA VILLATORO	(919)343-8743	GABRIELA VILLATORO	City of Sanford	
RES-10-18-32596	506 SWAN ST SANFORD, NC	0	0	10/22/2018	GABRIELA VILLATORO	(919)343-8743	RICARDO PEREZ MALDO	City of Sanford	
RES-10-18-32660	450 MCDUGALD RD SANFORD, NC 27330-	0	0	10/26/2018	RALPH & CYNTHIA DOUGLAS	(919)478-1967	RALPH & CYNTHIA DOUG	Lee County	

**Number of Residential Building Permit: 38**

**Valuation Total: \$3,414,832.50**

**Repair**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
RES-10-18-32439	31 SANDERS RD SANFORD, NC 27330-	0	0	10/05/2018	HARRINGTON PROPERTIES OF NC, LLC	(919)770-5969	THOMAS W SR DAVIS	Lee County	

**Permits Monthly Report**  
**From 10/1/2018 To 10/31/2018**

**Sign Permit**

**New**

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
SIGN-10-18-32474	310 COURTLAND DR SANFORD, NC 27330-	0	0	10/11/2018	ROLANDO MCLEOD	(919)818-6233	REDWOOD GROVE PROP	City of Sanford	
SIGN-10-18-32538	145 MAIN ST W SANFORD, NC 27330-	0	0	10/19/2018	SIGNS UNLIMITED	(919) 552-8689	BRANCH BANKING & TRU	City of Sanford	

**Number of Sign Permit: 2**

**Valuation Total: \$0.00**



## Permits Monthly Report

From 10/1/2018 To 10/31/2018

### Sprinkler Permit

#### Miscellaneous

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
SPRK-10-18-32584	0 CRUSADERS DR SANFORD, NC 27330-	0	0	10/19/2018	CUSTOM CONTRACTING CORPORATION	(919)775-1487	VAN GROCE	City of Sanford	

#### New

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
SPRK-10-18-32480	1400 BROADWAY RD SANFORD, NC 27330-	0	0	10/08/2018	CAROLINA FIRE PROTECTION, INC	(910) 892-1700	COTY US LLC	Sanford Fire/SPRK	

#### Plan Review

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
SPRK-10-18-32517	1304 VANCE ST S SANFORD, NC 27330-	0	0	10/10/2018	CHRISTIAN LIFE FAMILY WORSHIP CENETR	(919)721-4026	PASTOR PAUL MCNEIL	Sanford Fire/SPRK	
SPRK-10-18-32573	3110 A-E HORNER BLVD S SANFORD, NC	0	0	10/22/2018	BERRY CONSTRUCTION CO. INC.	(423) 267-2234	HUTTON SANFORD MT, L	Sanford Fire/SPRK	
SPRK-10-18-32580	3120 HORNER BLVD S SANFORD, NC 27330-	0	0	10/22/2018	BERRY CONSTRUCTION CO., INC.	(423)267-2234	HUTTON SANFORD MT L	Sanford Fire/SPRK	
SPRK-9-18-32082	1001 SPRING LN SANFORD, NC 27330-	0	0	10/12/2018	DAVACO, INC.	(214)706-4065	MCDONALD'S USA LLC	City of Sanford	
SPRK-9-18-32357	131 AMOS BRIDGES RD SANFORD, NC 27330-	0	0	10/09/2018	EAST COAST BUILDERS GROUP, LLC	(252)974-0439	SUNIL N. PATEL	Sanford Fire/SPRK	

#### Tent

Permit #	Location	Sq. Ft.	Valuation	Issued	Contractor	Phone	Owner	District	HRF
SPRK-10-18-32471	1801 NASH ST SANFORD, NC 27330-	0	0	10/05/2018	PARTY REFLECTIONS	(919)354-2595	TRUSTEES OF CENTRAL	Sanford Fire/SPRK	

**Number of Sprinkler Permit: 8**

**Valuation Total: \$0.00**

<b>Grand Totals:</b>	144,896 sq ft.	\$12,350,702.50	Total Permits Issued: 253
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