

## Information for the Jackson County Board of Commissioners on ROK Technologies Permitting Software

September 13, 2016

In the early Spring of 2012 the County assembled a group of employees, the Permitting Software Taskforce, to research possible options for new permitting software. This group included employees from Permitting & Code Enforcement, Environmental Health, Land Records, IT, Tax Administration, and Planning.

The Permitting Software Taskforce sat in on several proposals from different software companies and even visited nearby counties to see what types of systems they were using for permitting. The County chose ROK Technologies and they started with departmental interviews in May 2012.

## Offices Involved in initial Interviews with ROK Technologies :

- Environmental Health
- Erosion Control
- Planning / Zoning
- Tax Administration
- GIS
- Information Technologies (IT)
- Sylva Permitting & Code Enforcement
- Cashiers Permit Center

After these interviews ROK **Technologies submitted a list** of goals for the new permitting system. These goals have been used to establish priorities and milestones during creation of the new system.

✓ Standardize building site information and centralize all associated data

- ✓ Standardize building site information and centralize all associated data
- ✓ Improve record keeping and reliable archiving of permitting activities

- Standardize building site information and centralize all associated data
   Improve record keeping and reliable archiving of permitting activities
   Enhance communication between departments and improve customer
  - service to the public

- $\checkmark$  Standardize building site information and centralize all associated data
- $\checkmark$  Improve record keeping and reliable archiving of permitting activities
- Enhance communication between departments and improve customer service to the public
- Define workflow and project tracking that reviews plans and approves permits more quickly

- $\checkmark$  Standardize building site information and centralize all associated data
- $\checkmark$  Improve record keeping and reliable archiving of permitting activities
- Enhance communication between departments and improve customer service to the public
- Define workflow and project tracking that reviews plans and approves permits more quickly
- $\checkmark$  Provide higher quality inspections and improved reporting

- $\checkmark$  Standardize building site information and centralize all associated data
- $\checkmark$  Improve record keeping and reliable archiving of permitting activities
- Enhance communication between departments and improve customer service to the public
- Define workflow and project tracking that reviews plans and approves permits more quickly
- $\checkmark$  Provide higher quality inspections and improved reporting
- $\checkmark$  Make more efficient use of staff time and less duplication of effort

- $\checkmark$  Standardize building site information and centralize all associated data
- $\checkmark$  Improve record keeping and reliable archiving of permitting activities
- ✓ Enhance communication between departments and improve customer service to the public
- Define workflow and project tracking that reviews plans and approves permits more quickly
- $\checkmark$  Provide higher quality inspections and improved reporting
- $\checkmark\,$  Make more efficient use of staff time and less duplication of effort
- Develop internal management tools for gauging department efficiency and spotting problems

- $\checkmark$  Standardize building site information and centralize all associated data
- $\checkmark$  Improve record keeping and reliable archiving of permitting activities
- Enhance communication between departments and improve customer service to the public
- Define workflow and project tracking that reviews plans and approves permits more quickly
- $\checkmark$  Provide higher quality inspections and improved reporting
- $\checkmark\,$  Make more efficient use of staff time and less duplication of effort
- Develop internal management tools for gauging department efficiency and spotting problems
- Improve financial tracking of permitting, plan review and inspection fees

- $\checkmark$  Standardize building site information and centralize all associated data
- $\checkmark$  Improve record keeping and reliable archiving of permitting activities
- ✓ Enhance communication between departments and improve customer service to the public
- Define workflow and project tracking that reviews plans and approves permits more quickly
- $\checkmark$  Provide higher quality inspections and improved reporting
- $\checkmark\,$  Make more efficient use of staff time and less duplication of effort
- Develop internal management tools for gauging department efficiency and spotting problems
- $\checkmark$  Improve financial tracking of permitting, plan review and inspection fees
- Provide flexible reporting capabilities that document the volume of work completed and the revenue generated by departments

- $\checkmark$  Standardize building site information and centralize all associated data
- $\checkmark$  Improve record keeping and reliable archiving of permitting activities
- ✓ Enhance communication between departments and improve customer service to the public
- Define workflow and project tracking that reviews plans and approves permits more quickly
- $\checkmark$  Provide higher quality inspections and improved reporting
- Make more efficient use of staff time and less duplication of effort
- Develop internal management tools for gauging department efficiency and spotting problems
- $\checkmark$  Improve financial tracking of permitting, plan review and inspection fees
- Provide flexible reporting capabilities that document the volume of work completed and the revenue generated by departments
- Configure safe, secure and affordable hosting of all data and application components that is easily maintained by County staff.

When we started working with ROK, our permitting system (Fusion) was an old, **DOS-based** system that still printed triplicate copy forms on a dot matrix printer.

|  | JMBER  | MAP  | 411.1   | JURIS.   | ZONING   | LAND USE   | WATERSHED  | iiii                        | CENSUS   | PERMIT #                |
|--|--|--|---|--|--|--|--|-----------------------------|--|-------------------------|
| 7469-5   | 9-6583   | 7469.00  |   | CA   |  | H2   |  | N                           | 9509   | E77                     |
| PROPERTY DE  | SCRIPTION  |  |   |  |  |  | WATER  | SE                          | EWER   | DATE                    |
| PROPERTY AD  | DRESS  |  |   |  |  | LAND AREA  | EH PERMIT #  | Ð                           | PERMIT #   | 121671077<br>TYPE       |
| CASHIE   | RS   |  |   |  |  | 2.1600   |  |                             |  | BEPM                    |
| PROPERTY OW  | INER NAME/ADDRESS  |  |   |  |  |  |  | -                           |  | PHONE                   |
| PERMIT HOLDE   | FF, JEFFER   | Y FULLER,  | KATHIE  | 36310  | LAKE DF  | RIVE SMY   | <u>'RNA GA 3</u>   | 20282                       | 2  | PHONE                   |
| TAICOF   | F JEFF 363   | Ø LAKE DR  | SMYRNA.   | GA 3   | 0082   |  |  |                             | 772  | 319-98                  |
| LICENSE #  | GENERAL CONTRACTO  | 8  |   | ADDRESS  |  | 1.0.4  |  |                             |  |                         |
| LICENSE #  | HOLDER<br>ELECTRICAL CONTRACT  | TOR  |   | ADDRESS  |  |  |  |                             |  |                         |
|  | HOLDER   |  |   |  |  |  |  |                             |  |                         |
| ICENSE #   | PLUMBING CONTRACT  | OR   |   | ADDRESS  |  |  |  |                             |  |                         |
| ICENSE #   | HOLDER<br>MECHANICAL CONTRA  | CTOR   |   | ADDRESS  |  |  |  |                             |  |                         |
| MØ6939   | MOCK HEOT  | TNG OND O  | TR  | 351 K  | ING ST   | REFUGER  | N.   |                             |  |                         |
| ICENSE #   | MH SETUP CONTRACT  | OR   | <u>. I</u>  | ADDRESS  |  | DIVE VEINE   |  |                             |  |                         |
| ICENCE #   | OTUED (EDCORE)S  | Stati Acesso and   |   | 1000500  |  |  |  |                             |  |                         |
| IGENSE #   | UTHER (SPECIFY)  |  |   | ADDRESS  |  |  |  |                             |  |                         |
|  |  |  |   |  |  |  |  |                             | 1.1  | A.M.S.M.S.S             |
| CLASS  | AREA   | S.F. HT. TYP   | E ROOM BDRM   | BATH P   | LBG ELE  | C. HEAT  | A/C INSUL.   | DECK                        | FIREPL   | CONST. COST             |
| NEWSF  | 2585   |  | 3 10 2  | 2.5  |  | Y GAS  |  | Y                           |  | \$120,0                 |
| 10000 1114   | DIGE DIGE TEE  |  | Circlev (ri) by   | V 2  | 171  | v 30Hr - 3.r.  | 1/2 MI AGH DIGT  | 30                          | HOUL DISTNIC   | IMPACT P                |
| he undersigned   | doog bereby declare that   |  |   | 1 101  | 1.00   | 1993 (M. 1997)   | 2-2-2-2 O/214  |                             |  | 1                       |
| lations, the N.C<br>oes truly repres   | State Building Code, and<br>ant the property owner.  | any restrictions as show   | ive is correct and ag<br>h below. The applica   | rees to comply<br>int furthermore                    | with all state and<br>declares that he/s   | local law, local ord<br>she is the property  | linances and reg-<br>owner or he/she   | RECEIPT                     | <i>ଅ</i> ଥିବିଥିବି  | TOTAL FEE<br>\$7        |
| PPLICAN  | State Building Code, and<br>ant the property owner.  | any restrictions as show   | we is correct and ag  | prees to comply<br>ant furthermore                   | with all state and<br>declares that he/s   | local law, local ord<br>she is the property  | linances and reg-<br>owner or he/she   |                             | <i>ହାରା</i> ରୁପ୍ରାର୍ଥ  | TOTAL FEE<br>\$7        |
| PPLICANT   | State Building Code, and<br>eant the property owner.<br>T'S SIGNATURE<br>.BY   | any restrictions as shown  | we is correct and ago<br>the low. The application<br>the application of the   | rees to comply<br>int furthermore                    | with all state and declares that he/s  | l local law, local ord<br>she is the property  | linances and reg-<br>owner or he/she   |                             | <u>00000</u>   | TOTAL FEE<br>\$7        |
| PPLICANT<br>PPROVAL<br>RESTRICTIO  | State Building Code, and<br>ent the property owner.  | Official and the information given abo   | we is correct and as the application of the applica  | prees to comply<br>int furthermore                   | with all state and<br>declares that he/s   | local law, local ord   | inances and reg-<br>owner or he/she<br>D/  |                             | 00000<br><u>1-7</u> -  | LUY                     |
| PPLICANT<br>PPROVAL<br>RESTRICTIO  | State Building Code, and<br>ent the property owner.<br>T'S SIGNATURE<br>BY<br>NS<br>HWY<br>DNE<br>(SR111   | 107 S TO L   | HITESIE<br>FET. 1   | rees to comply<br>int furthermore<br>ST              | with all state and<br>declares that he/s   | Incal law, local ord<br>the is the property<br>IND TURN  | Inances and reg-<br>owner or he/she<br>D/<br>RT, THE<br>FED DRTU                           | ATE<br>ATE<br>N TC          | <u>200000</u><br><u>6 - 7</u><br>GARNE   | TOTAL FEE<br>\$7<br>204 |
| Intiona, the N.C.<br>coes truly represent the PPLICANT<br>PPROVAL<br>RESTRICTION   | State Building Gode, and<br>ent the property owner.<br>T'S SIGNATURE<br>BY<br>NS<br>HWY<br>ANE, (SR11)   | any restriction as show<br>any restriction as sh   | HITESIE<br>LEFT, 1  | PE COVE  | with all state and<br>declares that he/s<br>E FD. A<br>FE ON L                                     | Inceal law, local ord<br>the is the property<br>IND TURN<br>EFT (ST  | Inances and reg-<br>owner or he/she<br>D/<br>RT, THE<br>EEP DRIV                           | ATE<br>ATE<br>N TC<br>EWAY  | <u>00000</u><br><u>1 - 7</u><br>) GARNE  | TT                      |
| Indiona, the N.C.<br>oes truly represent the PPLICANT<br>PPROVAL<br>RESTRICTION  | State Building Code, and<br>ant the property owner.<br>BY  | any restriction as show<br>any restriction as sh   | VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE<br>VALUE | PE COVE  | with all state and<br>declares that he/s<br>2<br>FID. A<br>FE ON L                                 | ND TURN  | Inances and reg-<br>owner or he/she<br>D/<br>D/<br>D/<br>THE<br>EEP DRIV                   | ATE<br>ATE<br>N TC<br>EWAY  | 100000<br>10-7-<br>0 GARNE   | TT                      |
| E SAW S  | State Building Code, and<br>ant the property owner.<br>I'S SIGNATURE<br>BY   | In an anti-<br>any restriction as show<br>MARCAN<br>107 S TO K<br>09) TURN L   | VIEW COTTECT AND A CONTENT AND A CONTENTA AND A CONTENTA AND A CONTENTAN  | Press to comply<br>int furthermore<br>State<br>ST SI | with all state and<br>declares that hold<br>E. F.D. A<br>F.E. O.N. L.<br>P.L.M.B.                  | Iocal law, local ord<br>she is the property<br>IND TURN<br>EFT (ST   | Inances and reg-<br>owner or he/sha<br>D/<br>RT, THE<br>EEP DRIV                           | ATE<br>ATE<br>N TC<br>EWAY  | <u>00000</u><br><u>6 - 7</u><br>) GARNE  | TT                      |
| ESAW S   | State Building Code, and<br>and the property owner.<br>I'S SIGNATURE<br>BY<br>NS<br>HWY<br>ANE, (SR11)<br>SERV<br>ING<br>REG   | DATE   | VIEW COTTECT AND A CONTENT AND  | ACTION   | With all state and<br>declares that here<br>E FOD. A<br>FE ON L<br>PLMB<br>TEMPY                   | Incat law, local ord<br>whe is the property<br>IND TURN<br>EFT (ST<br>ROUGH<br>ELEC F  | Interces and regulation<br>owner or he/sha<br>D/<br>D/<br>RT, THE<br>EEP DRIV<br>REQ. DATE | ATE<br>ATE<br>N TC<br>EWAY  | 200000<br><u> <u> </u> </u>                                      | TT<br>ACTIN             |
| Allona, Iha NC<br>BERNARD AND AND AND AND AND AND AND AND AND AN   | Sine Building Code, and<br>and the property owner.<br>I'S SIGNATURE<br>BY  | a date   | VIEW. THE APPLICATION OF THE APPLICATION OF THE APPLICATION OF THE APPLICATE OF THE APPLICA  | E COVE   | PLMB<br>TEMPYT   | Incat law, local ord<br>whe is the property<br>IND TURN<br>EFT (ST<br>ROUGH<br>ELEC F<br>C. D.   | Inances and reg-<br>owner or he/sho<br>D/<br>RT, THE<br>EEP DRIV<br>REQ. DATE              |                             | <u>000000</u><br><u>6 7-</u><br>) GARNE<br>()<br>NSP. DATE   | TT<br>ACTIV             |
| PPLICANT<br>PPROVAL<br>RESTRICTION<br>IIILL LI<br>SAW (<br>FOUM)<br>FOUM<br>FOUM<br>FOUM   | Sine Building Code, and<br>ant the property owner.<br>I'S SIGNATURE<br>BY  | any redifficience as show<br>any redifficience as a<br>any redifficience as a show<br>any redifficience as | VIEW. The application of the app  | PEE COVE<br>ST SI<br>ACTION                          | PLMB<br>TEMP<br>SEPTI<br>BETM  | Incal law, local ord<br>whe is the property<br>IND TURN<br>EFT (ST<br>ELEC F<br>C. D.<br>C APP   | Interces and reg-<br>owner or he/sho<br>D/<br>RT, THE<br>EEP DRIV<br>REQ. DATE             |                             | <u>000000</u><br><u><u><u><u></u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u></u> | TT                      |
| PPLICANT<br>PPROVAL<br>RESTRICTIO<br>IILL L<br>SAW (<br>FOUTP<br>FOUTP<br>FOUTP<br>FOUTP<br>FOUTP<br>FOUTP<br>FOUTP<br>FOUTP<br>FOUTP<br>FOUTP<br>FOUTP<br>FOUTP<br>FOUTP<br>FOUTP   | Sine Building Code, and<br>and the properly owner.<br>I'S SIGNATURE<br>BY  | a date   | VIEW. THE APPLICATION OF THE APPLICATION OF THE APPLICATION OF THE APPLICATE OF THE APPLICA  | ACTION   | PLMB<br>TEMP<br>SEPTI<br>B FIN<br>ELEC   | ROUGH<br>ELEC F<br>C. O.<br>C. APP<br>AL<br>FINAL  | Interces and reg-<br>owner or he/sho<br>D/<br>RT, THE<br>EEP DRIV<br>REQ. DATE             |                             | 200000<br><u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u><br/></u>  | TT<br>ACTI              |
| Interna The NC Dees truly representations the NC Dees truly representation of the NC Dees truly repres   | Sine Building Code, and<br>and the properly owner.<br>I'S SIGNATURE<br>BY  | any rediriction as show<br>any rediriction as show<br>107 S TO L<br>09) TURN L   | VIEW. The application of the app  | ACTION   | PLMB<br>TEMP<br>SEPTI<br>B FIN<br>ELEC<br>PLBG   | ROUGH<br>EFT (ST<br>ROUGH<br>ELEC F<br>C. O.<br>C APP<br>AL<br>FINAL<br>FINAL  | Interces and reg-<br>owner or he/sho<br>D/<br>RT, THE<br>EEP DRIV<br>REQ. DATE             |                             | (200000)<br>(1-7-<br>) GARNE<br>()<br>NSP. DATE  | TT                      |
| Interna The NC Dees truly representations the NC Dees truly representation of the NC Dees truly representation of the NC Dees truly representation of the NC Dees Television of the NC Deep Television o   | Sine hulding Code, and<br>ant the property owner.<br>I'S SIGNATURE<br>BY   | DATE   | VIEW. The application of the app  | ACTION   | PLMB<br>TEMP<br>SEPTI<br>B FIN<br>ELEC<br>PLBG<br>MECH   | ROUGH<br>EFT (ST<br>ROUGH<br>ELEC F<br>C. O.<br>C APP<br>AL<br>FINAL<br>FINAL<br>FINAL   | Inances and reg-<br>owner or he/sho<br>D/<br>RT, THE<br>EEP DRIV<br>REQ. DATE              |                             | (200000)<br>(1-7-<br>) GARNE<br>()<br>NSP. DATE  | TT<br>ACTI              |
| Allors the KC<br>allors the KC<br>PPLICANT<br>PPROVAL<br>IESTRICTION<br>IILL L(<br>SAW (<br>FOUN)<br>FOUN)<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN<br>FOUN   | Sine hulding Code, and<br>ant the property owner.<br>I'S SIGNATURE<br>BY   | DATE   | VIEW. THE APPLICATION OF CONTRACT OF CONTR  | ACTION   | PLMB<br>TEMP<br>SEPTI<br>B FIN<br>ELEC<br>PLBG<br>MECH<br>CERT<br>EDGS                             | Incel law, local ord<br>has a life property.   | Inances and reg-<br>owner or he/she<br>D/<br>RT, THE<br>EEP DRIV<br>REQ. DATE              |                             | 200000<br><u> <u> </u> </u>                                      | TT                      |
| Interna The NC Dees truly repression of the Construction of the NC Dees truly repression of the NC Dees truly repression of the NC Dees truly repression of the NC Dees truly of  | Sine hulding Code, and<br>and the properly owner.<br>I'S SIGNATURE<br>BY HWY<br>ANE, (SR11)<br>SERV<br>ING REC<br>DATN<br>DRAIN<br>ING<br>ACE<br>LATE<br>LAB<br>AL WA<br>EWER<br>INAL  | any rediriction as show<br>any rediriction as show<br>107 S TO L<br>09) TURN L   | VIEW. THE APPLICATION OF CONTRACT OF CONTR  | ACTION   | PLMB<br>TEMP<br>SEPTI<br>B FIN<br>ELEC<br>PLBG<br>MECH<br>CERT<br>EROS                             | Incel law, local ord<br>the is the property<br>IND TURN<br>EFT (ST<br>ELEC F<br>C. D.<br>C APP<br>AL<br>FINAL<br>FINAL<br>FINAL<br>FINAL<br>FINAL<br>CONT  | Inances and reg-<br>owner or he/she<br>D/<br>RT, THE<br>EEP DRIV<br>REQ. DATE              | ATE<br>ATE<br>N TC<br>EWAY  | 200000<br><u> <u> </u> </u>                                      | TT                      |
| Initians, the KC<br>oces truly representation<br>PPROVAL<br>RESTRICTION<br>(IILL L)<br>SAM (S)<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUND<br>FOUN    | Sine hulding Code, and<br>and the properly owner.<br>I'S SIGNATURE<br>BY   | any rediriction as show<br>any rediriction as show<br>107 S TO L<br>09) TURN L   | VIEW. THE APPLICATION OF THE APP  | ACTION   | PLMB<br>TEMP<br>SEPTI<br>B FIN<br>ELEC<br>PLBG<br>MECH<br>CERT<br>EROS                             | Incel law, local ordinates in property in the is the property in the law of the property in the law of the property in the law of the property in the property | Inances and reg-<br>owner or he/she<br>D/<br>RT, THE<br>EEP DRIV                           | ATE<br>ATE<br>N TC<br>EWAY  | 200000<br><u> <u> </u> </u>                                      | TT                      |
| Initians, the KC<br>oces truly representation<br>PPROVAL<br>RESTRICTION<br>IILL L<br>SAW 3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FOUM3<br>FO | Sine hulding Code, and<br>and the properly owner.<br>I'S SIGNATURE<br>BY   | any rediriction as show<br>any rediriction as show<br>107 S TO L<br>09) TURN L   | VIEW. THE APPLICATION OF CONTRACT OF CONTR  | ACTION   | PLMB<br>TEMP<br>SEPTI<br>B FIN<br>ELEC<br>PLBG<br>MECH<br>CERT<br>EROS                             | Incel law, local ordinates in property.  | RT, THE  | N TC                        | 200000<br><u> <u> </u> </u>                                      | TT<br>ACTIV             |
| Interest the NC oces truly representations in the NC oces truly representation of the NC oces truly of the NC oces tr   | Sine hulding Code, and<br>and the properly owner.<br>I'S SIGNATURE<br>BY<br>BY<br>BY<br>BY<br>BY<br>BY<br>BY<br>BY<br>BY<br>BY<br>BY<br>BY<br>BY<br>HWY<br>ANE, (SR11)<br>SERV<br>ING REC<br>DATN<br>DRAIN<br>ING<br>ACE<br>LATE<br>LAB<br>AL WA<br>EWER<br>INAL<br>DOTG<br>SERV<br>DUGH<br>DUGH   | DATE   | VIEW. THE APPLICATION OF CONTRACT OF CONTR  | ACTION   | PLMB<br>TEMP<br>SEPTI<br>B FIN<br>ELC<br>PLBG<br>MECH<br>CERT<br>EROS                              | Incel law, local ord<br>the is the property<br>IND TURN<br>EFT (ST<br>ELEC F<br>C. O.<br>C APP<br>AL<br>FINAL<br>FINAL<br>FINAL<br>FINAL<br>FINAL<br>OCCPNC<br>CONT  | RT, THE  |                             | 200000<br><u> <u> </u> </u>                                      | TT<br>ACTIV             |
| Interest the NC oces the NC oc   | Sine Building Code, and<br>ant the properly owner.<br>I'S SIGNATURE<br>BY<br>BY<br>BY<br>BY<br>BY<br>BY<br>BY<br>BY<br>BY<br>BY<br>BY<br>BY<br>HWY<br>ANE, (SR11)<br>SERV<br>ING REC<br>DATN<br>DRAIN<br>ING<br>ACE<br>LATE<br>LAB<br>AL WA<br>EWER<br>INAL<br>DOTG<br>SERV<br>DUGH<br>DUGH<br>LAB | DATE   | VIELOUTE and application of the   | ACTION   | PLMB<br>TEMP<br>SEPTI<br>B FIN<br>ELC<br>PLBG<br>MECH<br>CERT<br>EROS                              | Incel law, local ord<br>has a life property.   | IRANCES AND TO THE LEP DRIV  | ATE                         | 200000<br><u> <u> </u> </u>                                      | TT<br>ACTIV             |
| Initians, the NC oces truly representation of the NC oces truly of the NC oces tr   | Sine hulding Code, and<br>ant the properly owner.<br>I'S SIGNATURE<br>BY HWY<br>ANE, (SR11)<br>SERV<br>ING REC<br>DATN<br>DRAIN<br>ING<br>ACE<br>LATE<br>LAB<br>AL WA<br>EWER<br>INAL<br>DOTG<br>SERV<br>DUGH<br>DUGH<br>DUGH  | L DATE   | VI la correct and ag<br>VIII over the application<br>VIII over the application<br>VIII TESIII<br>LEFT, 1<br>INSP. DATE  | ACTION   | PLMB<br>TEMP<br>SEPTI<br>B FIN<br>ELC<br>PLBG<br>MECH<br>CERT<br>EROS                              | Incel law, local ord<br>has a life property.   | IRANCES AND TO THE LEP DRIV  | ATE                         | 200000<br><u> <u> </u> </u>                                      | TT<br>ACTI              |
| Interna The NC Dees truly repression of the Construction of the NC Dees truly repression of the NC Dees truly repression of the NC Dees truly repression of the NC Dees truly and trul   | Sine hulding Code, and<br>ant the properly owner.<br>I'S SIGNATURE<br>BY HWY<br>ANE, SR11<br>SERV<br>ING REC<br>DATN<br>DRAIN<br>ING<br>ACE<br>LATE<br>LAB<br>AL<br>WA<br>EWER<br>INAL<br>DOTG<br>SERV<br>DUGH<br>LAB<br>DUGH<br>LEC F   | DATE   | VI la correct and ag<br>vision. The application<br>VI La constraints<br>VI L  | ACTION   | PLMB<br>TEMP<br>SEPTI<br>B FIN<br>ELC<br>PLBG<br>MECH<br>CERT<br>EROS                              | Incel law, local ord<br>has a life property.   | RT, THE  | ATE<br>N TC<br>N TC<br>EWAY | 200000<br><u> <u> </u> </u>                                      | TT<br>ACTI              |
| Automa the KC<br>does truly represent<br>APPLICANT<br>APPROVAL<br>RESTRICTION<br>HILL LI<br>E SAW (<br>B FOUN)<br>B FOUN<br>B FOUN<br>C FOUN<br>B F  | State Building Code, and<br>and the property owner.<br>I'S SIGNATURE<br>BY HWY<br>ANE, (SR11)<br>BERV<br>ANE, (SR11)<br>BERV<br>ING<br>DATN<br>DRAIN<br>ING<br>DATN<br>DRAIN<br>ING<br>ACE<br>ARE<br>ARE<br>ARE<br>ARE<br>ARE<br>ARE<br>ARE<br>AR  | any rediriction as show<br>any rediriction as show<br>107 S TO L<br>09) TURN L   | VI la correct and ag<br>VIII of the application<br>VIII TESII<br>LEFT, 1<br>INSP. DATE  | E COVE<br>ST SI                                      | PLMB<br>TEMPY<br>TEMPY<br>TEMPY<br>TEMPY<br>SEPTI<br>B FIN<br>ELEC<br>PLBG<br>MECH<br>CERT<br>EROS | IND TURN<br>EFT (ST<br>ELEC F<br>C.O.<br>C.APP<br>AL<br>FINAL<br>FINAL<br>FINAL<br>FINAL<br>OCCPNC<br>CONT   | Internet and register of heristre  | NTE                         | <u>000000</u><br><u><u><u><u></u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u></u> | TT                      |

Sample of an old Fusion Building Permit

- Difficult to read at times
- Complicated software codes
- Prefilled Inspections
- No room for extra permit data

We were able to build our new software from scratch to fit our needs. This has allowed us to rethink how we had always done things so that we could streamline our process to save time for us and our customers.

Property PIN Number: 7572-31-8233

**Property Owner: BURNS STREET LLC** 

Building Permit Number: 2016-4076-2-5129 Date Received: 6/20/2016

Land Use Residential

**Total Full Baths 3** 

Total Half Baths 1

Number of Fireplaces: 2

Power Provider Perm, Job No.:

**Fireplaces: Yes** 

Property Address BURNS ST/LOT#3 BIRCH COTTAGE



JACKSON COUNTY PERMITTING & CODE ENFORCEMENT BUILDING PERMIT (New Residential, New Commercial)

Type Of Permit New Single Family - Detached Bedrooms: 3

Heat Types: HP Decks: Yes

Power Provider: Duke Energy

Power Provider Temp. Job No.:

Gate Code:

Directions to Site: RT ON FRANK ALLEN;LEFT ON BURNS STREET;LEFT JUST PAST HOUSE#104 TO SITE.

> Notes: LIEN#477741 120MPH WIND ZONE \*SEE PLAN REVIEW SHEET FOR NOTES\* LOT 3; BIRCH COTTAGE

| Contractor | Name                                 | NC License | Phone        |
|------------|--------------------------------------|------------|--------------|
| BUILDING   | KLC Construction, Inc. (Cler, Kevin) | 76701      | 561-459-6640 |
| ELECTRICAL | JR Holland Electric                  | 16980      | 828-506-2712 |
| PLUMBING   | Marty Cison Plumbing                 | 19058      | 828-226-7000 |
| MECHANICAL | MADCO                                | 22657      | 828-743-2053 |

Square Footage Details **Finished Space Unfinished Space** Floor Totals First Floor: 1297 255 1552 Second Floor: 718 0 718 Third Floor: 0 0 0 Basement: 0 0 0 Attached Garage: 211 0 211 Total SF: 2481

Calculated Total Cost: \$ 340000

**Building Permit Fees: \$ 799** 

I hereby certify that all information in this application is correct and all work will comply with the State Building Code and all other applicable State and local laws and ordinances and regulations. The inspection Department will be notified of any changes in the approved plans and specifications for the project permitted herein.

| SIGNATURE: ACTUANDO                   | TITLE: Contractor | DATE: LE 29 | 14    |
|---------------------------------------|-------------------|-------------|-------|
| APPROVED BY: WAR S                    |                   | DATE ISSUED | 29/16 |
| A A A A A A A A A A A A A A A A A A A |                   |             | ·     |

The new **Building Permits** in ROK have been built specific to our needs and allow for unlimited permit notes, contractors, and inspections.

#### In Fusion it took several steps (and screens) to pull inspections:

| ONI Fusion - county   | Fusion - county                                 |
|---|---|
| File Edit View Tools Commands Help                          | File Edit View Tools Commands Help              |
| <. (a) +4 ?   | <u>     (4)</u> (4)                             |
|   |   |
| PERMIT MPI  | PERMIT MPI1                                     |
| ***** JACKSON COUNTY BUILDING INSPECTIONS MASTER MENU ***** | ***** DAILY OPERATIONAL FUNCTIONS *****         |
| 1 - DAILY OPERATIONAL FUNCTIONS                             | 1 - PERMIT FUNCTIONS                            |
| 2 - REVENUE COLLECTIONS / BALANCING                         | 2 - INSPECTIONS FUNCTIONS                       |
| 3 - PERMIT AND INSPECTIONS INQUIRY                          | 3 - CONTRACTORS MAINTENANCE                     |
| 4 - REPORTS   | 4 - 'CODES' MAINTENANCES                        |
| 5 - SPECIAL FUNCTIONS                                       |   |
|   |   |
|   |   |
|   |   |
|   |   |
| ENTER SELECTION OR 'OFF' TO LOGOFF?                         | ENTER SELECTION OR (CR) TO RETURN?              |
| Ol Eusion - county  |   |
| File Edit View Tools Commands Help                          | File Edit View Tools Commands Heln              |
| a [M]+_ [2]   |   |
|   |   |
|   |   |
| TERMIN NETTONE ENVETTONE ANALA                              | PERMIT#: PIN#:                                  |
| 1 DEQUECT FOR INCRECTIONS WAINTENANCE                       | INCIDER. INC. INC. INC. INC. INC. INC. INC. INC |
| 1 - REQUEST FOR INSPECTIONS MAINTEMANCE                     | INSPECTION. TIME. DATE REQUESTEE                |
| 2 - FRINI INSPECTION REQUEST CARD                           |   |
| 3 - INSPECTIONS RESULT MAINTENANCE                          |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
| ENTER CETECTION OR (CR) TO RETURNS                          |   |

#### Once you got in to pull inspections you had to scroll through a two page list of pre-filled inspections to find the one you want:

| Oll Fusion - county  | O'l Fusion - county X   |
|--|---|
| File Edit View Tools Commands Help   | File Edit View Tools Commands Help  |
| < 60 to ?  | <ul> <li><a>[ ±]</a></li> </ul>   |
|  |   |
| REQUEST FOR INSPECTIONS<br>PERMIT#: P6753<br>HOLDER: JACKSON COUNTY<br>MAP#: 7642529249<br>MAP#: 7642.04   | REQUEST FOR INSPECTIONS           PERMIT#:         P6753         PIN#:         7642529249           HOLDER:         JACKSON COUNTY         MAP#:         7642.04  |
| INSPECTION. TIME. DATE REQUESTEEOPR WANT.DATE. INSP CANCELED<br>1 WATERSHED<br>2 E SAW SERV<br>3 B FOOTING<br>4 B FOUNDATN<br>5 ESMT WAL WA<br>6 B FON DRAIN<br>7 PIEG SLAB<br>8 ELEC SLAB<br>9 BLDG SLAB<br>10 B FRAMING<br>11 FIREPIACE<br>12 ELEC ROUGH<br>13 FLMB ROUGH<br>14 MECH ROUGH<br>15 B INSULATE<br>16 GAS FIPE<br>17 | INSPECTION. TIME. DATE. REQUESTEE. OPR WANT.DATE. INSP CANCELED<br>18 FLU<br>19 INSUL VALL<br>20 INSUL CEIL<br>21 INSUL FLOOR<br>22 MECH FINAL<br>23 PLBG FINAL<br>24 B FINAL<br>25 TEMP ELEC F<br>26 ELEC FINAL<br>27 BLDG SEWER<br>28 CERT OCCPNC<br>29 FIRE PREV<br>30 EROS CTRL |
| ENTER "EX"IT, "FI"LE, "DE"LETE, "AD"D, "RE"PLACE, NUMBER OR <cr> TO CONT ?</cr>  | ENTER "EX"IT, "FI"LE, "DE"LETE, "AD"D, "RE"PLACE, NUMBER OR <cr> TO CONT?</cr>  |

If the one you wanted was on the list, you would enter six different kinds of information to pull one inspection and you had to complete all of the steps all over again to pull an additional inspection for the same job.

Once you got past 36 inspections you could no longer pull inspections on the permit. Also, you had to go to a different list to see the results; they did not show on this screen.

## In ROK, the inspection results show on the main screen and it's one step to request inspections:

| COMMEN      | RCIAL DUIL                            |           |   |  |  |  |  |               |  |  |  |   |  |                                  |                |        |
|-------------|---------------------------------------|-----------|---|--|--|--|--|---------------|--|--|--|---|--|----------------------------------|----------------|--------|
| SHOW APPLI  | ICATIONS                              |           | 77 - 64 - 64 <b>1</b>   |  |  |  |  |               |  |  |  |   |  |                                  |                | _      |
| Owner Name  | e,Business N                          | ame,PIN,P | roperty Ad  | dress  |  |  |  |               |  | GO   |  |   |  |                                  |                |        |
|             |                                       | Building  | Permit Nu   | mber 20:                                       | 16-6636-2-5                                    | 107  |  |               |  |  |  |   |  |                                  |                |        |
|             |                                       |           | Date Is   | sued   |  | to   | 3  |               |  |  |  |   |  |                                  |                |        |
|             |                                       |           | Type Of D   |  | 1  | 11 5420  | •  |               |  |  |  |   |  |                                  |                |        |
|             |                                       |           | Type of P   |  |  | 3 <b>4</b> 32  |  |               |  |  |  |   |  |                                  |                |        |
|             |                                       |           | Lair  |  | -  |  |  |               |  |  |  |   |  |                                  |                |        |
| /           |                                       | 1         | nspection   | Jmice   Al                                     |  |  |  |               |  |  |  |   |  |                                  |                |        |
|             | W 🗷 😓                                 | 10        |   |  |  |  |  |               |  |  |  |   | 1  | of 1 🕨 10                        | / Page         | )      |
| Att.<br>Ima | tach Reque<br>ages Inspect            | ion Permi | Building<br>t Permit<br>Number                                  | Date<br>Issued                                 | Inspection<br>Office                           | Property<br>PIN  | Property<br>Address                                    | Owner<br>Name | Business<br>Name                                 | Township   | Type Of<br>Permit  | Land Use                                    | Total<br>Enclosed<br>SF                                  | Total Cost<br>Of<br>Construction | Permit<br>Fees | Statu  |
| X Y         | n 🔍                                   |           | 2016-   | 7/5/2016                                       | Cashiers                                       | 7572-20-   | 357<br>FRANK   | JACKSON       | PERMITTING & CODE                                | CASHIERS   | Remodel -<br>Commercial  | Commercial                                  | 2814   | 190000                           | 947            | Active |
|             |                                       |           | 6636-2-<br>5107   |  |  | 1115   | ALLEN<br>RD  |               | ENFORCEMENT<br>OFFICE                            | se.  |  | 4   | w  | -                                |                |        |
| Commercial  | Inspection R                          | equested  | 6636-2-<br>5107   | ial Plan R                                     | eview Bu                                       | uilding Pern   | ALLEN<br>RD  |               | ENFORCEMENT                                      |  | l of 1   | ▶ 10  | / Page   |                                  | A              |        |
| Commercial  | Inspection R                          | e Time Of | Commerce  | ial Plan R<br>Email                            | eview Bu                                       | uilding Pern   | ALLEN<br>RD  |               | ENFORCEMENT<br>OFFICE<br>Propert                 | y Owner P  | of 1   | 10<br>ress Insp                             | / Page<br>rection Off                                    | ice                              |                | 2      |
| Commercial  | Inspection R                          | equested  | Commerce<br>Day Phone   | ial Plan R<br>Email<br>josh@by                 | eview Bu                                       | ilding Pern<br>iotes   | ALLEN<br>RD<br>nit Images                              | IAL RENOVA    | ENFORCEMENT<br>OFFICE<br>Propert<br>ATION JACKSO | Y Owner P<br>N COUNTY 3                              | of 1<br>roperty Add  | ▶ 10<br>ress Insp<br>LEN RD Cash            | / Page<br>rection Off                                    | ice                              |                |        |
| Commercial  | Inspection R                          | e Time Of | Commerce  | ial Plan R<br>• Email<br>josh@by               | eview Bu<br>rdllc.com L                        | iilding Pern<br>lotes<br>.IEN#492413                                       | ALLEN<br>RD  | IAL RENOVA    | Propert<br>ATION JACKSO                          | Y Owner P<br>N COUNTY 3                              | L of 1<br>roperty Add<br>57 FRANK ALL<br>of 1  | 10<br>ress Insp<br>LEN RD Cash              | / Page<br>ection Off<br>liers<br>/ Page                  | ice                              | AV A           |        |
| Commercial  | Inspection R                          | e Time Of | Commerce<br>Day Phone<br>Property<br>Owner                      | ial Plan R<br>Email<br>josh@by                 | eview Bu<br>rdllc.com L<br>ector I             | ilding Pern<br>lotes<br>.IEN#492413  | ALLEN<br>RD<br>nit Images                              | IAL RENOVA    | e Notes Ins                                      | Y Owner P<br>N COUNTY 3                              | of 1<br>57 FRANK ALI<br>of 1<br>Inspector<br>Notes   | ID IO Insp IEN RD Cash ID IO I Comm Reject  | / Page<br>rection Off<br>ilers<br>/ Page<br>non<br>tions | ice                              |                |        |
| Commercial  | Inspection R U Sequested Dat /20/2016 | e Time Of | Commerce<br>Day Phone<br>Property<br>Owner<br>JACKSON<br>COUNTY | ial Plan R<br>Email<br>josh@by<br>Insp<br>Glen | eview Bu<br>rdllc.com L<br>ector I<br>Hooper E | ilding Pern<br>lotes<br>.IEN#492413<br>Inspection<br>fype<br>lectric Rough | ALLEN<br>RD<br>nit Images<br>COMMERC<br>Insp<br>7/20/: | IAL RENOVA    | e Notes Ins<br>Appr                              | y Owner P<br>N COUNTY 3<br>Pection<br>suits<br>roved | of 1<br>roperty Add<br>57 FRANK ALI<br>of 1<br>Inspector<br>Notes<br>rough for<br>bathrooms<br>janitor close | 10 ress Insp LEN RD Cash 10 Comm Rejec 8 et | / Page<br>ection Off<br>Ners<br>/ Page<br>non<br>tions   | īce                              |                |        |

# Pulling multiple inspections from one screen in ROK:

| Date Calle  | 1 9/7/2016  |    | E-mail                            | for sending   |
|---|---|----|-----------------------------------|---|
| Requested B   |   |    | results to                        | contractors   |
| Requested Dat   | a 9/7/2016  |    | results to                        | contractors,  |
| Time Of Da  | AM ¥  |    |                                   |   |
| Phon  | ≥ 828-555-5555  |    |                                   |   |
| Contact Ema   | il jcpermitcenter@jacksonnc.org                                     |    |                                   |   |
| s   | F 2814  |    |                                   |   |
| Gatecod   | 2   |    |                                   |   |
| Building Permit Note  | LIEN#492413<br>COMMERCIAL RENOVATION<br>5                           | 2  |                                   |   |
| Building Permit Note<br>altiple<br>tions<br>al Inspectio                              | n Select  | 11 |                                   | of 0 🕨 10 / Page                                    |
| Building Permit Note<br>altiple<br>al Inspection                                      | em Office Notes   |    | Assigned To                       | of 0 🕨 10 / Page<br>Status                          |
| Building Permit Note<br>alltiple<br>al Inspection<br>Inspection I<br>X I ** Please Se | LIEN#492413<br>COMMERCIAL RENOVATION<br>n Select<br>em Office Notes |    | Assigned To ** Please Select ** ▼ | of 0  10 / Page Status ** Please Select **          |
| Building Permit Note<br>altiple<br>al Inspection<br>Inspection I<br>X I ** Please Se  | LIEN#492413<br>COMMERCIAL RENOVATION<br>n Select<br>em Office Notes |    | Assigned To ** Please Select ** ▼ | of 0 🕨 10 / Page<br>Status<br>** Please Select ** 🖜 |

## The inspectors can now take a tablet out into the field to enter inspection results:



Extra paperwork or photos related to a permit can be attached to any permit in ROK. This saves ink, paper and time. It, also, saves on network storage space since we have unlimited file storage within this system.

#### Here is a sample of what the Building Permit table looks like showing a variety of file attachments:

| PERM                               | ITTING      | g sys   | TEM   |   |  |  |  |   |                                       |              |                       |                          | H           | ello tiffanyq     | <u>Sign Out</u><br>ualls@jacksonr | ic.org |          |
|------------------------------------|-------------|---|---|---|--|--|--|---|---------------------------------------|--------------|-----------------------|--------------------------|-------------|-------------------|-----------------------------------|--------|----------|
| TAX RECORD SEARCH                  | BUT         |   | PERMIT  |   |  |  |  |   |                                       |              |                       |                          |             |                   |                                   |        |          |
| APPLICATIONS                       |             |   |   |   |  |  |  |   |                                       |              |                       |                          |             |                   |                                   |        | _        |
| ENVIRONMENTAL HEALTH               | Owner N     | Name,PII  | N,Property A  | ddress  | CLUB LODGES /  | AT TRILLIU   | M LLC 4A   |   | GO                                    |              |                       |                          |             |                   |                                   |        |          |
| SCANNED PERMITS DICTIONARY         |             | Buildi  | ing Permit N  | umber   |  |  |  |   |                                       |              |                       |                          |             |                   |                                   |        |          |
| FROSION CONTROL                    |             |   | Date  | Issued  |  | to   |  |   |                                       |              |                       |                          |             |                   |                                   |        |          |
| <b>BUILDING PERMITS</b>            |             |   | Type Of   | Permit  | All  | -  | •  |   |                                       |              |                       |                          |             |                   |                                   |        |          |
| PLANNING / ZONING                  |             |   | La  | Office  | All T  | •  |  |   |                                       |              |                       |                          |             |                   |                                   |        |          |
| ADMIN LISTS                        |             |   | Inspection  | onnee   |  |  |  |   |                                       |              |                       |                          |             |                   |                                   | _      |          |
| • ENVIRONMENTAL HEALTH ADMIN LISTS |             |   | N 20 1  | 0   |  |  |  |   |                                       |              |                       |                          |             | 1 0               | of 1 🕨  10                        | / Page | )        |
| DASHBOARDS & REPORTS               |             | Attach<br>Images  | Request<br>Inspection   | Print<br>Permit   | Building<br>Permit   | Date<br>Tssued   | Inspectio<br>Office  | n Property<br>PTN   | Property Addres                       | ss Owner N   | ame Townshi           | p Type Of<br>Permit      | Land Use    | Total<br>Enclosed | Total Cost                        | Permi  | t Status |
| ▶ USERS                            |             |   |   |   | Number   |  |  |   |                                       |              |                       |                          |             | SF                | Construction                      |        |          |
| COMPLAINT FORM                     | <b>8</b> ≊× | 0   | ٩,  |   | 2014-1545-<br>2-580  | 8/5/2014   | Cashiers   | 7563-<br>01-8708  | CLUB LODGES AT<br>TRILLIUM 4A-65A CLI | UB CLUB LODO | ES AT HAMBUR<br>LC 4A | 3 New Single<br>Family - | Residential | 1403              | 150000                            | 443    | Active   |
|                                    | Resident    | Image I<br>4A_TEF<br>BUILDIN<br>Termite<br>SUB CH/<br>4A_PLUI<br>OP<br>WATER ,<br>TCO 07/ | Filename<br>Filename<br>NG_4_PLATS<br>ANGE-PLUMBI<br>M_SIGNATUR<br>APPROVAL<br>/07/16 | ted P<br>Ima<br>4A<br>BUI<br>Ter<br>E 4A<br>0P<br>WA<br>TCC | Ian Review B<br>ge Description<br>TEF<br>LDING 4 PH 1C<br>mite<br>TER<br>PLUM SIGNATUF<br>TER APPROVAL<br>0 07/07/16 | uilding Per<br>of 1 > 1<br>4/2<br>PLATS 6/3<br>6/1<br>6/2<br>8/2<br>6/2<br>6/2<br>6/2<br>7/7 | mit Image<br>0 / P<br>age Date 1<br>1/2016 /<br>2/2016 /<br>8/2016 /<br>8/2016 /<br>8/2016 /<br>8/2016 /<br>2/2016 / | age<br>age<br>Open File<br>Open File<br>Open File<br>Open File<br>Open File<br>Open File<br>Open File | LODGES DR                             |              |                       | Attached                 |             |                   |                                   |        |          |

Copyright © 2012 Jackson County, NC. All rights reserved.

Fusion had given us very little information on permits that had been issued between departments (and required a lot of research).

#### Sample Fusion Building Permit Screen

| O'll Fusion - COUNTY1   |                                       |
|---|---------------------------------------|
| File Edit View Tools Commands Help  |                                       |
| (   |                                       |
|   |                                       |
| JACKSON COUNTY  | PERMIT/INSPECTIONS                    |
| MAP.REFER: 7552.04  | TOWN : CA FLOOD                       |
| PIN : 7552947780  | L.USE : H00 MAP:                      |
| OWNER : BLUE STAR RANCH LLC   | W.SHED: Y ZONE:                       |
| EXT :   | CENSUS: 9508 ELEV:                    |
| ADDR : 806 SWEETBRIAR RD  | HAD:                                  |
| CSZ : MEMPHIS TN 38120  | WATER : J78112W SEWER : J78114I       |
|   | 07.30.15 NEW 07.30.15 NEW             |
| LEGL DESC: SR II43  | PERMIT- P7119 PEND 08/06/15           |
| SIZE: 136.5100  | P7033 NEW 07/21/15                    |
| PFPMIT# P7032   | 8 PROP ADDR. CASHIERS                 |
| 1 DATE: 07 21 15  | 9 PROP DESC' NORTON RD                |
| 2 TYPE · BEPMW  | 10 LAND AREA:                         |
|   | 11.GENL.CONT: CHINOUAPIN BUILDERS.INC |
| 3.NAME: BLUE STAR RANCH LLC   | 12.ELEC.CONT: BALLENTINE TIMOTHY      |
| 4.ADDR: 806 SWEETBRIAR RD   | 13.PLUM.CONT: C & S PLUMBING          |
| 5.CSZ : MEMPHIS TN 38120  | 14.MECH.CONT: MADCO                   |
| 6.TELE: 828743-3281   | 15.MHST.CONT:                         |
|   | 16.OTHR.CONT:                         |
| 7.TELE: 828342-0137   |                                       |
|   | -                                     |
| ENTER "EX"IT, NUMBER TO CHANGE OR <cr< td=""><td>R&gt; TO CONTINUE</td></cr<> | R> TO CONTINUE                        |

 To look up well/septic permits related to this Building Permit you would have to print this screen (or write these numbers down with a pen and paper since this system did not allow for copy and paste) and log into another portal to search for these permits.

### How we view related permits in ROK

| RECESSION COLLAR<br>BUILDING COLLAR<br>RECESSION COLLAR<br>BUILDING COL | PERMI  | TTING  | SYSTEN  | Л  |   |                         |                                     | _        |          |  |   | Hello  | <u>Sign (</u><br>jcpermitcenter@                    | <u>iut</u> 😜<br>jacksonnc.or                | g      |
|---|--|--|---|--|---|-------------------------|-------------------------------------|----------|----------|--|---|--|---|---|--------|
| TAX RECORD SEARCH   | LAN  | ND DEVEL   | OPMENT PE   | RMITS  |   |                         |                                     |          |          |  |   |  |   |   |        |
| ▶ APPLICATIONS  |  |  |   |  |   |                         |                                     |          |          |  |   |  |   |   | _      |
| ENVIRONMENTAL HEALTH  | Owner I  | Name, PIN,   | ,Property Ad  | dress,Cont   | tact Name   |                         |                                     |          |          |  | GO  |  |   |   |        |
| SCANNED PERMITS DICTIONARY  |  |  |   | Applicatio   | n Number 2  | 013-734                 |                                     |          |          |  |   |  |   |   |        |
| FROSION CONTROL   |  |  |   | Appli  | cation Fee A  | All                     |                                     |          |          | v  |   |  |   |   |        |
| <b>BUILDING PERMITS</b>   |  |  |   | Applica  | ation Date  |                         | to                                  |          |          |  |   |  |   |   |        |
| PLANNING / ZONING   |  |  |   | Contrac  | tion Office   |                         |                                     |          |          |  |   |  |   |   |        |
| ADMIN LISTS   |  |  | _   | Inspec   | tion Office [7  | ui •                    |                                     |          |          |  |   |  |   |   |        |
| DASHBOARDS & REPORTS  |  |  | × %   |  |   |                         |                                     |          |          |  |   | 4 1  | of 1 🕨 10   | / Page                                      |        |
| ▶ USERS   |  | Attach   | Print   | Map  | Application   | Application             | Approval                            | PIN      | Prope    | erty Address                             | Application Fee   | Owner  | Contact   | Acreage                                     |        |
| COMPLAINT FORM  | * 72   |  |   |  | 2013-734  | 10/14/2013              | RS                                  | 7671-16- | LT 68 B/ | ALSAM MTN                                | New Single Family - \$50  | STRAW,   | BRINKMAN,   | 1.96  | Closed |
| Copyright © 2012 Jackson County, NC. All  | Permits Permit 2013-7; | Env. He<br>Number<br>34-2-194<br>34-9-1802<br>34-9-1802<br>34-9-1823<br>34-9-1823<br>34-9-1823<br>34-9-1802<br>rved. | Permit Date<br>12/11/2013<br>10/9/2013<br>10/9/2013<br>10/9/2013<br>10/9/2013<br>10/9/2013<br>10/9/2013 | Permit Ty<br>Building P<br>Improven<br>Constructi<br>Operation<br>Operation<br>Well Perm | Vype<br>Permit<br>nent Permit<br>ion Authorizatio<br>is Permit<br>nent Permit<br>ion Authorizatio<br>is Permit<br>nit | of 1   Comment New Sing | 10 / Page<br>ats<br>le Family - Det | ached    |          | The<br>of an<br>iss<br>Lar<br>You<br>per | new soft<br>ny permit<br>sued off c<br>nd Develo<br>a can copy<br>mit in the<br>r informa | ware<br>s that<br>of the<br>opmen<br>y and<br>e syste<br>tion: | gives<br>have<br>origin<br>nt Per<br>paste<br>em to | a list<br>beer<br>nal<br>mit.<br>any<br>see | ;<br>1 |
|   |  |  |   |  |   |                         |                                     |          |          |  | go to ano   | ther   | portal  |   |        |

### Sample of a Fusion Septic Permit

- Difficult to read at times
- Mostly handwritten permit
- No room for extra permit data

| CENTRAGE     TOP 3061 AUTH TO CONSTRUCT DATE     PEROS. 30.16     PER  | CENTRATES OF THE DUBLIC PERCONSTRUCT PERCONSTRUCT PERCONSTRUCT CONTINUES AUTH TO CONSTRUCT PERCONSTRUCT PERCONSTRUCT PERCONSTRUCT, WARE MILL, DERGA 158 MILLOW READOW CIR STUDY NO L287796123 STEVAN L HILL, TVAN L2HILL, DERGA 158 WILLOW READOW CIR STUDY NO L287796123 STEVAN RE 282.226-6019 287796123 STEVAN RE 282.226-6019 STEVAN RE 282.226-6019 STEVAN RE 282.226-6019 STEVAN READOW RE   | Sep. 2. 2016 3:54PM SON COUNTY DEPA  |  |
|--|--|--|--|
| WHICHT TUAN L<br>IAB WILLDW MEADOW CIR<br>STUAN RC 287796123<br>BERLIONE<br>828.226-6019<br>287796123<br>BERLIONE<br>828.226-6019<br>287796123<br>BERLIONE<br>828.226-6019<br>287796123<br>BERLIONE<br>828.226-6019<br>287796123<br>BERLIONE<br>828.226-6019<br>287796123<br>BERLIONE<br>828.226-6019<br>287796123<br>BERLIONE<br>828.226-6019<br>287796123<br>BERLIONE<br>828.226-6019<br>287796123<br>BERLIONE<br>828.226-6019<br>287796123<br>BERLIONE<br>828.226-6019<br>287796123<br>BERLIONE<br>800000ECTONE<br>BERLIONE<br>800000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>80000ECTONE<br>8000ECTONE<br>80000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000ECTONE<br>8000E  | PHILL     UVAN L       121     UVAN L       126     WILLOW MEADOW CIR       STUDA NC 207706123     STLUAN L'2HTLL, DEBRA       126     WILLOW MEADOW CIR       STUDA NC 207706123     STLUAN L'2HTLL, DEBRA       126     WILLOW MEADOW CIR       STUDA NC 207706123     STLUAN L'2HTLL, DEBRA       126     WILLOW MEADOW CIR       STRONG     3EDR (3600PD)       Commence     020       DUD GRASSHOPPER RD     BEDRONE CONNERCA AITHORNED AGENT:       The downe signature inducers that have read, understood and concer with all provisions and information as outback on the back       HEEDRINS & GOLZ (2004pd)     TYPE.SYS ILL ILL 25% studied in the back       HEEDRINS & GOLZ (2004pd)     TYPE.SYS ILL ILL 25% studied in the back       HEEDRINS & GOLZ (2004pd)     TYPE.SYS ILL ILL 25% studied in the back in (2016pd)       STE VISIT 12:     on the back is (2010pd)       STE VISIT 12: <th>VCE NUMBER<br/>1793061 AUTH TO CONSTRUCT PERO6.30.16</th> <th>PIN<br/>7630-25-8653</th>  | VCE NUMBER<br>1793061 AUTH TO CONSTRUCT PERO6.30.16  | PIN<br>7630-25-8653  |
| BEPLIQUE 225-6019 287796123<br>3 BDR (360GPD)<br>CONTINUENCE OF OWNER OR AUTHORIZED ABENT:<br>The above algunature indicates that there read understand and content with all provisions and information as outlined on the back.<br>The above algunature indicates that there read understand and content with all provisions and information as outlined on the back.<br>The above algunature indicates that there read understand and content with all provisions and information as outlined on the back.<br>The above algunature indicates that there read understand and content with all provisions and information as outlined on the back.<br>HEEDRINS SEQUE (30-4pcd) TYPE.SYS THE TIL 25% study of a Ministry of Conjunct. *<br>HEEDRINS SEQUE (30-4pcd) TYPE.SYS THE TIL 25% study of a Ministry of Conjunct. *<br>HEEDRINS SECTION 1800 02, SERVE Jack 16, (1) LOOG Dung. Tank. freeding, 150 there<br>SITE VISIT 1 feet + 5 SYS lated with there days feely instituted in CS Just 160 long, 3 wide rife" Jaco<br>SITE VISIT 1 feet + 5 SYS lated with there days feely instituted in CS Just 200 long of a study of the construction of   | BEDFLOME     287796123       PEDFLOME     3 BDR (360GPD)       SIDE (360GPD)     BEDRATHE OF OWNER OR AUTHORIZED AGENT:       The Boors algorithm indicates that I have read, understand and concer with all provisions and informations are outlined on the back       The Boors algorithm indicates that I have read, understand and concer with all provisions and informations are outlined on the back       The Boors algorithm indicates that I have read, understand and concer with all provisions and informations are outlined on the back       IFEE DRIVES     GBOR (300 god)       TYPE SYS TILL II. 25% CHAMP JEDDQ     NITREFT J20612       OPER.REED     SITE VISIT 12°       OPER.REED     SITE VISIT 12°       OPER.REED     OPER.REED       SITE VISIT 12°     OPER.REED       SITE VISIT 12°     OPER.REED       SITE VISIT 12°     OPER.REED       SITE VISIT 12°     OPER.REED       OPER.REED     OPER.REED       OPER.REED     OPER.REED       OPER.REED     OPER.REED       OPER.REED     O  | PPLICANT<br>HILL IVAN L<br>148 WILLOW MEADOW CIR<br>SYLVA NC 287796123   | OWNER:<br>HILL, IVAN L2HILL, DEBRA<br>168 WILLOW MEADOW CIR<br>SYLVA NC  |
| 23 BDR (360GPD)         CARDONNEETONS:         DLD GRASSHOPPER RD         BEER 0         STE VISIT 1:         Colspan= 2         STE VISIT 1:         Colspan= 2         OF Rule dia they colspan="2">Envisit 1:         Colspan= 2         OF Rule dia they colspan="2">Colspan= 2         STE VISIT 1::         Colspan= 2         OF Rule dia they red colspan="2">Colspan= 2         STE VISIT 1::         Colspan= 2         OF Rule dia they red colspan= 2         OF Rule dia they red colspan="2"   | 3       BDR. (360GPD)         SCHOLDERGONE       0020         BEB. (360GPD)       BIGNATURE OF OWNER OR AUTHORIZED AGENT:         The show algorithm indicates that how read, understand and concer with all provisions and information as puttined on the back:         The show algorithm indicates that how read, understand and concer with all provisions and information as puttined on the back:         HREDRING SADAR (300 pcd)       TYPE.SYS       Ille ILo       25% of cull of a n         SZ. TANK 180.0.2.       SZ. CHAMB       JBD.0.2.       NITRIFI       72.064.2.       OPER.REB       Ala         SZ. TANK 180.0.2.       SZ. CHAMB       JBD.0.2.       NITRIFI       72.064.2.       OPER.REB       Ala         STE VISIT 1       STE VISIT 2:       on the low Stat tracks. Tracks Stat be oblig on contour and       STE VISIT 2:       on the low Stat tracks. Tracks Stat be oblig on contour and         STE VISIT 4:       a       9 on catter       #May sc D box or Serial feed         What Stat feed       a       9 on catter       #May sc D box or Serial feed         What Stat feed       and the state feed       Series feed       Series feed         What State feed       and the state feed       Series feed       Series feed         What State feed       and the state feed       Series feed       Series feed  | ELEPHONE: 828.226-6019   | 287796123  |
| CULLD GRASSHOPPER RD<br>EE<br>BO<br>6020<br>NECENT<br>The above signature indicates that have read, understand and concernent all provisions and information as outlined on the back.<br>The above signature indicates that have read, understand and concernent all provisions and information as outlined on the back.<br>The above signature indicates that have read, understand and concernent all provisions and information as outlined on the back.<br>The above signature indicates that have read, understand and concernent all provisions and information as outlined on the back.<br>HEEDRIMES 32022 (300, pcd) TYPE. SYS III. II. 25% of culled is no<br>SZ. TANK 186.0.9<br>SZ. TANK 186.0.   | CALLEDRAGSHOPPER RD<br>DLD GRASSHOPPER RD<br>BE<br>BO<br>6020 RECEPT:<br>The above signature indicates that how read understood and concer with all provisions and information as outlined on the back<br>#Certificial Luck II Installer (Required *<br>HEEDRINS <u>360C</u> (300, p.d) TYPE.SYS III. It 25% of a luck is n<br>SZ. TANK <u>180.0.9</u> SZ. CHAMB <u>1800.9</u> NITRIFI <u>720</u> (42 OPER.REB <u>414</u> )<br>SZ. TANK <u>180.0.9</u> SZ. CHAMB <u>1800.9</u> NITRIFI <u>720</u> (42) OPER.REB <u>414</u><br>SITE VISIT <u>1</u> :<br>SITE VISIT <u>1</u> :<br>a <u>9</u> on carter. * May use Drive or Serial feel<br><b>1</b> of a carter of <u>52</u> or serial feel<br><b>1</b> of a carter of <u>53</u> or serial feel<br><b>1</b> of a carter of <u>50</u> or serial feel<br><b>1</b> of <u>50</u> or serial feel<br><b>1</b> of <u>50</u> or <u>50 or <u>50</u> or <u>50 or <u>50</u> or</u></u> | 3 BDR (360GPD)   |  |
| EFE     80     6020     NECEPT:     BIGNATURE OF OWNER OR AUTHORIZED AGENT:       The above algentive indicates that I have read, understood and concer with all provisions and information as outlined on the back.       #REDRINS     34002 (300 nd d)     TYPE.SYS     IILE ILC 25% (Reduction and Concer with all provisions and Information as outlined on the back.       #REDRINS     34002 (300 nd d)     TYPE.SYS     IILE ILC 25% (Reduction and Concer with all provisions and Information as outlined on the back.       SZ. TANK     180.002     SZ. CHAMB     190.02     NITRIFT     720.612     DPER.REB     Ala       SITE     VISIT     1500.02     SZ. CHAMB     190.02     NITRIFT     720.612     DPER.REB     Ala       SITE     VISIT     1500.02     SZ. CHAMB     190.02     NITRIFT     720.612     DPER.REB     Ala       SITE     VISIT     1500.02     SZ. CHAMB     190.02     SUB.VISIT     1000.02     <  | BO 6020 PECEPT: BICHTLE OF OWNER OF ANTHORNED AGENT:<br>The above agreen indicates that I have read, understood and concer with all provisions and information as outlined on the back.<br>#Carth Rid Lund II. Installer (Required).#<br>HEEDRING <u>3602</u> ( <u>3404pd</u> ) TYPE.SYS <u>III.</u> II. <u>15</u> <u>16</u> <u>16</u> <u>16</u> <u>16</u> <u>16</u> <u>16</u> <u>16</u> <u>16</u>   | DLD GRASSHOFFER RD   |  |
| The shove eigneture indicates that I have read, understood and concer with all provisions and information as outlined on the back.<br>#Certifical Live II Institute (Required *<br>#Certifical Live II Institute (Required *<br>#Certifical Live II Institute (Required *<br>SZ. TANK 180.0.9. SZ. CHAME 180.9. NITRIFI 720F12 OPER.REP. ALA   | The above signetures that have read, understood and concer with all provisions and information as outlined on the back.<br>#GEDRINS 3802 (300 pcd) TYPE.SYS JIL II. 25% Rule driven<br>SZ. TANK 180009 SZ. CHAMB 18009 NITRIFI J20ft <sup>2</sup> OPER.REQ ALA<br>REMARKS # Install. W. 190009 Storts Teat tai. W. 100009 Dump. Tank. fooding 180 lines<br>SITE VISIT 1 <sup>feet</sup> of 35% Rule drive the drive food in US 60° long is suble KIE' dreep<br>SITE VISIT 1 <sup>feet</sup> of 35% Rule drive the drive the drive to US 100° long is suble KIE' dreep<br>SITE VISIT 1 <sup>feet</sup> of 35% Rule drive the drive the drive to US 60° long is contour and<br>SITE VISIT 2 <sup>feet</sup> of 35% Rule drive the drive the drive to US 60° long is contour and<br>SITE VISIT 3 <sup>feet</sup> of 35% Rule drive the drive the drive to US 60° long is contour and<br>SITE VISIT 3 <sup>feet</sup> of 35% Rule drive the drive to US 60° long is contour and<br>SITE VISIT 3 <sup>feet</sup> of 11° drive to US 60° long is contour and<br>SITE VISIT 3 <sup>feet</sup> of 35% Rule drive the drive to US 60° long is contour and<br>SITE VISIT 3 <sup>feet</sup> of 11° dreed 374° drive to US 60° long is contour and<br>SITE VISIT 3 <sup>feet</sup> of 11° drive to US 60° long is contour and<br>SITE VISIT 3 <sup>feet</sup> of 11° drive to US 60° long is contour and<br>SITE VISIT 3 <sup>feet</sup> of 11° drive to US 60° long is contour and<br>SITE VISIT 3 <sup>feet</sup> of 11° drive to US 60° long is contour and<br>SITE VISIT 3 <sup>feet</sup> of 11° drive to US 60° long is contour and the drive to US 60° long is contour and<br>SITE VISIT 3 <sup>feet</sup> of 11° drive to US 60° long is contour and the drive to US 60° long is contour and the drive to US 60° long is contour and the drive to US 60° long is contour and the drive to US 60° long is contour and the drive to US 60° long is contour and the drive to US 60° long is contour and the drive to US 60° long is contour and the drive to US 60° long is contour and the drive to US 60° long is contour and the drive to US 60° long is contour and the drive to US 60° long is contour and the drive to US 60° long is contour and the drive to US 60° long is contour and the drive to US 60° long is contour and t   | ее:<br>80 6020 <sup>Весеру</sup> т:  | SIGNATURE OF OWNER OR AUTHORIZED AGENT:  |
| HEEDRINS <u>3BOIC</u> (30090) TYPE.SYS <u>THE ILD</u> 25% of the line IL Installer (aquired *<br>SZ.TANK <u>180.09</u> SZ.CHAMB <u>180.09</u> NITRIFI <u>72061</u> <sup>2</sup> DPER.REG <u>Ala</u><br>REMARKS <u>TASTALLU</u> <u>19000</u> Socks Took <u>16</u> (1) 10000 <u>Auno</u> <u>Tank</u> . <u>fooding</u> <u>150</u> <u>line</u><br>SITE VISIT <u>1</u> feet of <u>35% Ruber</u> took <u>16</u> (1) 10000 <u>Auno</u> <u>Tank</u> . <u>fooding</u> <u>150</u> <u>line</u><br>SITE VISIT <u>2</u> <u>on the low site</u> , treates. Treates Shull be ong as contour and<br>SITE VISIT <u>2</u> <u>a</u> <u>9</u> oncerter <u>stand</u> <u>10000</u> <u>or Seriel</u> feet<br><b>101</b> <u>10200</u> <u>10000</u> <u>100000</u> <u>10000</u> <u>100000</u> <u>100000</u> <u>100000</u> <u>100000</u> <u>100000</u> <u>1000000</u> <u>1000000</u> <u>10000000000</u> | HEEDRIMS <u>30D2</u> (300,00)       TYPE.SYS <u>TILE IIA</u> 25% of allebian         SZ.TANK <u>18003</u> SZ.CHAMB <u>10003</u> NITRIFI <u>720ft</u> DPER.REG <u>ala</u> SZ.TANK <u>18003</u> SZ.CHAMB <u>10003</u> NITRIFI <u>720ft</u> DPER.REG <u>ala</u> REMARKS & TAStall UI <u>100003</u> Soft Task <u>10</u> UI <u>100003</u> Due Task. focding <u>150</u> Uncer         SITE VISIT <u>11</u> feet of <u>25%</u> Rule dien the daw field, instaticed in US 60' long a contour and       SITE VISIT <u>21</u> on the low soft, tracks. Tracks Shull be day ac contour and         SITE VISIT <u>21</u> on the low soft, tracks. Tracks Shull be day ac contour and       SITE VISIT <u>32</u> a 9' oncerter       May use D'box or serial feed         SITE VISIT <u>22</u> a 9' oncerter       May use D'box or serial feed       IFF         athus <u>56' long</u> 10 <sup>2</sup> dig -   | The above signature indicates that I have read, understood an  | d concur with all provisions and information as outlined on the back   |
| SZ. TANK 180.09. SZ. CHAMP 10009. NITRIFI 720ft <sup>2</sup> OPER.RED ALA<br>REMARKS & Install UI 10009. Scott. Took 16. (1) 10009. Pump. Tank. Leading. 180 linux<br>SITE VISIT 1 feet of 350 kludu dim the dim keld, instruct in US 160' long of Sinde KIR' Lead<br>SITE VISIT 2: on 41 low sith, threatus, Treades Shull be drog on contour and<br>SITE VISIT 3: a 9' oncenter * May use Orbox or Serial feed<br>where so for a 10' door area<br>and 314' door of 20' 20' 20' 10' 10' door area<br>where so for a 20' 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' door area<br>where so for a 20' 20' 10' 10' 10' 10' 10' 10' 10' 10' 10' 1   | SZ. TANK 18009 SZ. CHAMB LEDUG NITRIFI 720ft <sup>2</sup> DPER. RED LLA<br>REMARKS & TASTALL UI 10009 Scote Tank to UI 10009 Pumo Tank feeding 150 linux<br>SITE VISIT 1 <sup>feet</sup> of 35% Robustion type data keld, installed in US 60' long of Suide else beep<br>SITE VISIT 2 <sup>feet</sup> of 35% Robustion type data keld, installed in US 60' long of Suide else beep<br>SITE VISIT 2 <sup>feet</sup> of 35% Robustion type data keld, installed in US 60' long of Suide else beep<br>SITE VISIT 2 <sup>feet</sup> of 35% Robustion type data keld, installed in US 60' long of Suide else beep<br>SITE VISIT 2 <sup>feet</sup> of 35% Robustion type data keld, installed in US 60' long of Suide else<br>SITE VISIT 2 <sup>feet</sup> of 35% Robustion type data keld, installed in US 60' long of Suide else<br>SITE VISIT 4 <sup>feet</sup> of 1 <sup>feet</sup> of 37% VIII december of Suide else beep<br>site VISIT 4 <sup>feet</sup> of 1 <sup>feet</sup> of 1 <sup>feet</sup> of 50% of 50% of Sected of 50% VIII<br>and the suide contact of the   | HEEDRINS <u>3BOIL</u> (360 god) TYPE.SYS ILL IS  | * Certified Level I Installer Required #   |
| REMARKS & Install (1) 19009 Sector Tank 16: (1) 10009 Pump. Tank. Eccding. 180 linux<br>SITE VISIT 1: [ext of 35% Rubuchin type clink keld, installed in (3) 60' long r 3' vide all?" Jeep<br>SITE VISIT 2: on the low site, treates. Treates Shak be day on contour and<br>SITE VISIT 3: a 9' oncenter * May use D'box or Secial feed<br>and a site of the second state second state of the second state second state second state of the second state second state of the second state secon  | REMARKS & Enstall W 10000 Scote Tank to W 10000 Rumo Tanke feeding 150 line<br>SITE VISIT 1 feet of 35% kulu dien the das keld, installed in US 60' long of suide all?" Jeep<br>SITE VISIT 2:<br>On the low site, treates, Treates Shak be day on contour and<br>SITE VISIT 2:<br>On the low site, treates, Treates Shak be day on contour and<br>SITE VISIT 4:<br>The visit 4   | SZ. TANK 10009 SZ. CHAMB 10009   | NITRIFI 720ft2 OPER.REG ALA  |
| JCOPH2500 (10/01)  |  | SITE VISIT 1: eet of 25° kuluction type de<br>SITE VISIT 2: on the low site<br>SITE VISIT 3: a 9' on cart.<br>SITE VISIT 4: a 9' on cart.<br>A | min Held, installed in BJ 60' long & Juide KIB" Jeep<br>, treades. Treades Shall be alig on contour and<br>ev. * May use D-box or serial feed<br>HU<br>60'62 42<br>0'62 50<br>0'62 50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'50<br>0'5 |

| 24/2016                                | ENV Health Permit   |
|--|---|
|  | The last on County Department of Dublic Manith  |
|  | Tel: 828-586-8994 * FAX: 828-586-3493<br>Paula G. Carden<br>DIRECTOR  |
|  | Authorization to Construct  |
| Reference Number: J                    | 79512I Permit Number: 2016-6952-9-4241  |
| PIN:                                   | 7584-91-7224 Application Date: 8/10/2016  |
| Owner; (                               | CHINOUAPIN LLC CORNELIUS NC   |
| Address: 1                             | 9241 A LIVERPOOL PKY Zin Code: 28031  |
| Service Type: I                        | P / CA / OP   |
| Directions To Site:                    | 54E; L ON CEDAR CREEK; R ON BREEDLOVE; L INTO CHINQUAPIN; NEW<br>CLUSTER DEVELOPMENT NEAR MAINTENANCE BUILDING (3033 BREEDLOVE RD)  |
| ,<br>,                                 |   |
| Initial System Typ                     | e: IIA-25% REDUCTION  |
| Distributio                            | o: SERIAL   |
| Minimum Grade Jev                      | el: II  |
| Nitrificatio                           | n: 600 SQ FT  |
| Pump Tank Siz                          | ie:   |
| Repair System Typ                      | e: IIIe-PPBPS   |
| Septic Tank Siz                        | ie: 1000 g  |
| Water Suppl                            | V: COMMUNITY WELL   |
|  | INSTALL A 1000 GALLON S/T FEEDING 150' OF DRAINLINE 36" WIDE, 18" DEEP<br>ON LOW SIDE, WITH 9' CENTERS LEVEL AND ON CONTOUR. MAINTAIN 100'<br>FROM WELLS, 50' FROM SURFACE WATER, 15' FROM CUT BANKS / BASEMENTS,<br>10' FROM PROPERTY LINES / WATER LINES, AND 5' FROM ALL FOUNDATIONS. A<br>LEVEL II CERTIFIED INSTALLER IS REQUIRED. A PREINSTALLATION MEETING IS<br>REQUIRED. |
| Remark                                 | ;s:   |
|  |   |
| <u>Fee:</u> <u>\$</u><br><u>EHS:</u>   | 1320.00<br>2 4 ~ REHS 1959 Date: 8/16/16  |
| Signature:                             | Date:   |
| ······································ |   |

Environmental Health is starting to test the use of their new permits. Permits will now print on two pages so that they will have unlimited space to write any permit notes.

| 2016                |   | ENV Health Permit                                     |  |  |  |  |  |
|---------------------|---|---|--|--|--|--|--|
| Š                   | Jackson County Departme<br>538 Scotts Creek Road, St<br>Sylva, NC 28779<br>Phone: (828) 587-8250 FA | ent of Public Health<br>uite 100<br>X: (828) 586-1207 | Authorization to Construct                             |  |  |  |  |
| Reference Number:   | J79512I   | Permit Number:  | 2016-6952-9-4241                                       |  |  |  |  |
| PIN:                | 7584-91-7224  | Application Date:                                     | 8/10/2016  |  |  |  |  |
| Owner:              | CHINQUAPIN LLC  | City:   | CORNELIUS NC   |  |  |  |  |
| Address;            | 19241 A LIVERPOOL PKY   | Zip Code:   | 28031  |  |  |  |  |
| Service Type:       | IP / CA / OP  |   |  |  |  |  |  |
| Directions To Site: | 64E; L ON CEDAR CREEK;<br>CLUSTER DEVELOPMENT I   | R ON BREEDLOVE;<br>NEAR MAINTENANCE                   | L INTO CHINQUAPIN; NEW<br>BUILDING (3033 BREEDLOVE RD) |  |  |  |  |
|                     | -1 pop Septic   |   | ·····  |  |  |  |  |
| . \                 | + Rapair  | 1   | ~~~ N ~~ A   |  |  |  |  |
| · / /               |   |   | · Community Han  |  |  |  |  |
| /                   | 20' 2   | SETEROR.  | · Not to Soul  |  |  |  |  |
| $\backslash$        | 1 50'   | 1 JA/ 3BA   | 1001 to scale  |  |  |  |  |
| $\backslash$        | 50' 19  | · /33 / C1  |  |  |  |  |  |
| )                   | 50' 19  |   |  |  |  |  |  |
|                     | 1 1 1   | 1   |  |  |  |  |  |
|                     |   | 151   |  |  |  |  |  |
|                     |   | Rowe  |  |  |  |  |  |
|                     | 1 1   | MT Bend   |  |  |  |  |  |
|                     | Pri Pri   | posed here  | 2  |  |  |  |  |
|                     |   |   | <i>e</i> .   |  |  |  |  |
|                     | _35 25  | $\backslash$  | 1  |  |  |  |  |
|                     |   | 2   |  |  |  |  |  |
|                     | 7 1 35  | 1-24.   | <i>3</i> *   |  |  |  |  |
|                     | 8 /12,1   | 1   |  |  |  |  |  |
| (                   | 2 KNYAW   | 125   | 1  |  |  |  |  |
|                     | 5   |   |  |  |  |  |  |
|                     | TP  |   | 1  |  |  |  |  |
|                     | Nº /  |   |  |  |  |  |  |
| /                   |   | Year  |  |  |  |  |  |
| /                   | /   | R   |  |  |  |  |  |
| /                   | /   | 27.6  | 0  |  |  |  |  |
| /                   | /   |   | , I  |  |  |  |  |
| 1                   | 1   |   |  |  |  |  |  |
|                     |   |   |  |  |  |  |  |
|                     | 1   |   | :  |  |  |  |  |
|                     |   |   | · .  |  |  |  |  |
|                     |   |   |  |  |  |  |  |
|                     | a.  |   |  |  |  |  |  |
|                     |   |   | 1  |  |  |  |  |

This is an example of the drawing that will now be on the second page of the printed Environmental Health Permit.

Environmental Health has created all of their permits under one portal so they can issue six different types of permits from one permit screen. They have, also, added in their Soil Sheet, Log Sheets, and Well Inspection/Evaluation forms for easy access; they, typically, keep paper copies of these sheets in their files.

| NOTH CAROLINE PE           | ERMITTING SYSTEM  |   | <u>Siqn Out</u><br>Hello jcpermitcenter@jackson |
|----------------------------|---|---|---|
| TAX RECORD SEARCH          | ENV HEALTH PERMIT   |   |   |
| ▶ APPLICATIONS             | PIN Number  | GO  |   |
| ENVIRONMENTAL HEALTH       | Dormit Number 2012 724 0 1802   |   |   |
| SCANNED PERMITS DICTIONARY | Reference Number (1#)   |   |   |
| EROSION CONTROL            | Owner Name, Owner Address   |   |   |
| BUILDING PERMITS           | Permit Service Type All   |   |   |
| PLANNING / ZONING          | Permit Date to  |   |   |
| ADMIN LISTS                |   |   |   |
| DASHBOARDS & REPORTS       |   | 1 of 1 10   | / Page  |
| ▶ USERS                    | Inspection Request Attach Images Add Log Sheet Perr   | nit Number Permit Date Permit Service Type Owner Name P   |   |
| COMPLAINT FORM             | 2013  | -734-9-1802 10/9/2013 IP / CA / OP / Well Permit STRAW, DAVID J 7671-1  | 16-2249 5301                                    |
|                            | Improvement Permit       Authorization To Construct       Operations Permit         Initial System Type       LTAR       REpair System Type       W         Imitial System Type       LTAR       REpair System Type       W         Imitial System Type       0.6       IIIf-10" LDP       Pr | ermit Well Permit Water System Evaluation Well Inspection Form So<br>1 of 1 10 / Page<br>ater Source REHS Date Issued Notes<br>oposed Well SAS 10/22/2013 | oil Sheet   Images   Log Sheet                  |

ROK connected the software to our County GoMaps site so it will show us with a dot on the map if any permits have been issued on a property. This, also, helps us to be sure that new permits are issued on the correct parcel since some customers have more than one parcel in their name.

Clicking on the globe next to this application will show this property on the map and it will, also, let us know if any of their neighbors have permits, if we should

investigate work that may have occurred without a permit in the area.

| Jackson County, North Carolina  |   |         |             |            |             |             |          |              |                      |   |
|---|---|---------|-------------|------------|-------------|-------------|----------|--------------|----------------------|---|
| TAX RECORD SEARCH   | APP   | LICATIO | NS          |            |             |             |          |              |                      |   |
| ▶ APPLICATIONS  |   |         |             |            |             |             |          |              |                      |   |
| ENVIRONMENTAL HEALTH  | Owner Name, PIN, Property Address, Contact Name |         |             |            |             |             |          |              |                      |   |
| SCANNED PERMITS DICTIONARY  | Application Number                              |         |             |            |             |             |          |              |                      |   |
| FROSION CONTROL   | Application Date to                             |         |             |            |             |             |          |              |                      |   |
| BUILDING PERMITS  | Contractor Name                                 |         |             |            |             |             |          |              |                      |   |
| PLANNING / ZONING   |   | i 👿 🛛   | 3 70        |            |             |             |          |              |                      |   |
| ADMIN LISTS   |   | Attach  | Print       | Мар        | Application | Application | Approval | PIN          | Property             | Application Fee   |
| • ENVIRONMENTAL HEALTH ADMIN LISTS  |   | Images  | Application | Parcel     | Number      | Date        | Initials |              | Address              |   |
| DASHBOARDS & REPORTS  | \$° ₿X  | 0       |             | $\bigcirc$ | 2014-1468   | 6/16/2014   | JB       | 7564-<br>53- | 48 FRINGE<br>TREE DR | Additions / Renovations / N<br>Work- larger than 500 sf - |
| USERS   |   |         |             |            |             |             |          | 2856         |                      |   |
| Permits       Env. Health Applications       Application Images         Image: Im |   |         |             |            |             |             |          |              |                      |   |
| Copyright © 2012 Jackson County, NC. All rights reserved.   |   |         |             |            |             |             |          |              |                      |   |



The County GIS Department has been working to take this a step further. They are relying more on the GPS location for the permit dots so we won't have to rely so much on the ever-changing PIN to track old permits. This will help save time for permit clerks and will help us get information to customers more efficiently in the near future.

## The Future of GIS

## in Permitting

## The Future of GIS in Permitting

• ROK Technologies and Jackson County GIS are exploring the idea of making the permitting system "GIS Centric."

## The Future of GIS in Permitting

- ROK Technologies and Jackson County GIS are exploring the idea of making the permitting system "GIS Centric."
- Using GIS as the backbone of the permitting system allows unprecedented tracking of information from many data sources, regardless of the software used in other offices.



#### **Permit Location Point**

Purple Text – GIS data Red Text – Permitting data Blue Text – Land Records data

## The Future of GIS in Permitting

• Tying permits to locations on the face of the earth allows the GIS system to track both permit information, current tax ownership information, and any other data that may be deemed useful in the future.

## The Future of GIS in Permitting

- Tying permits to locations on the face of the earth allows the GIS system to track both permit information, current tax ownership information, and any other data that may be deemed useful in the future.
- As PIN numbers change in Land Records, the GIS can keep tax information up to date in permitting. This allows Land Records to maintain long established business practices and use any software they choose.

Next generation GPS systems are now in use in Environmental Health. The systems consist of rugged Windows tablets specified by the GIS department to work with existing GIS products and new

Trimble GPS receivers:



• GPS is being used to map approximate locations of well and septic systems.

- GPS is being used to map approximate locations of well and septic systems.
- GPS will be used to correct permit point locations. The corrected locations will track permitting history, current PIN, and current tax ownership.

- GPS is being used to map approximate locations of well and septic systems.
- GPS will be used to correct permit point locations. The corrected locations will track permitting history, current PIN, and current tax ownership.
- GPS locations of well and septic systems will eventually be tied into the permitting system via GIS.

