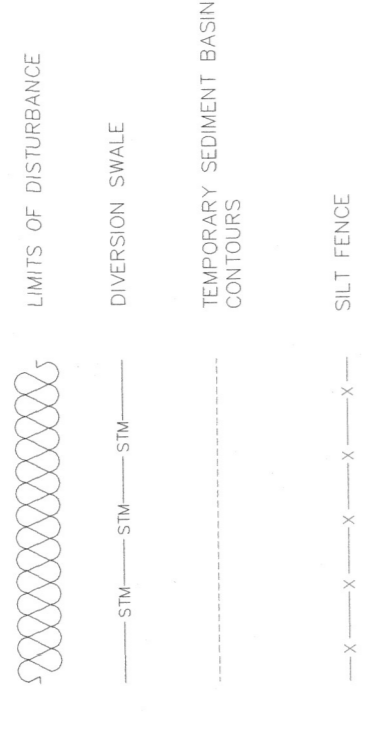
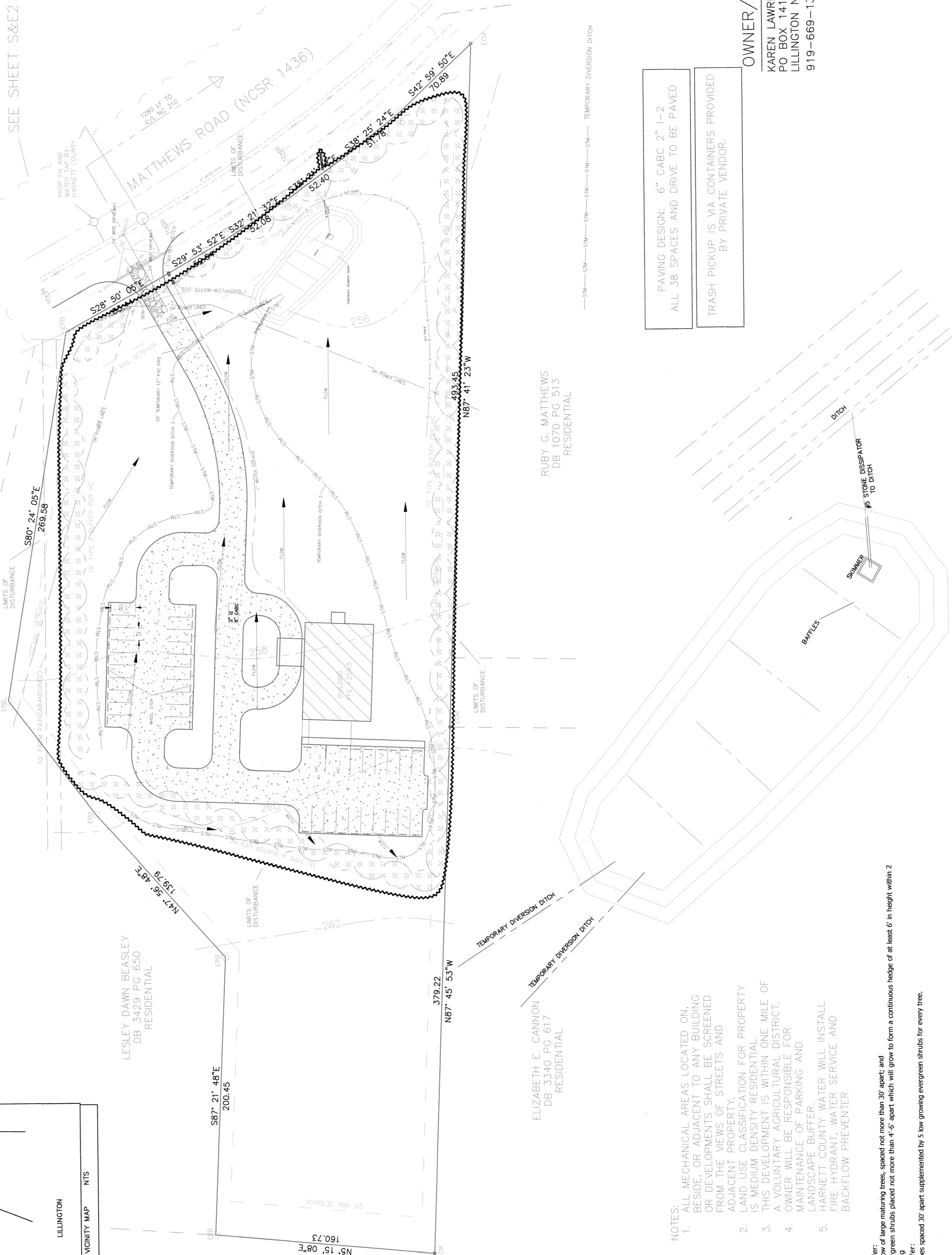


**FIRE FLOW DATA**  
 DATA (FH flowed 04-08-2020)  
 (Flow) Existing Fire Hydrant @ 1723 Matthews Road (FHID413C032)  
 (Static/Residual) Existing Fire Hydrant @ 63 Matthews Road (FHID431C031)  
 Static pressure: 110 psi  
 Residual pressure: 60 psi Flow: 628 gpm



SEE SHEET S&E2



**SITE DATA**

AREA PER DEED : 4.28 AC.  
 DRAINAGE AREA : 4.65 AC.  
 DISTURBED AREA : 2.85 AC.  
 70% OF AREA : 2.94 AC.  
 IMPERVIOUS AREA : .80 AC (18%)  
 TOWNSHIP : NEILL'S CREEK  
 ZONING : RA-30  
 SETBACK :

PIN NUMBERS :  
 DEED : 0655-41-3933.000  
 BK 3513 PG 0440  
 N/A  
 FEMA PANEL # :  
 SETBACKS :  
 HOURS OF OPERATION :  
 SUNDAY 8-9  
 CLOSE OTHER DAYS :

PARKING PROVIDED : 132 SEATS 1/4 SEATS = 33 RECD.SPACES 36 STANDARD 2 HC PROV.  
 WATERSHED :  
 WATERSHED STATEMENT : NOT LOCATED WITHIN THE CONSERVATION ZONING OR A WATERSHED DISTRICT PER NC DWD.  
 WATER USE CALCULATION :  
 1 GAL/SEAT  
 132 SEATS  
 396 GAL PER DAY (ONCE PER WEEK)

**OWNER/CONTACT**

KAREN LAWRENCE  
 PO BOX 1417  
 LILLINGTON NC 27546  
 919-669-1303

**ENGINEER**

GREG BAGLEY  
 805 COKEBURY ROAD  
 FLOUJAY VARINA, N.C. 27526  
 Ph. (919)609-0300

PAVING DESIGN: 6" CABC 2" I-2  
 ALL 38 SPACES AND DRIVE TO BE PAVED  
 TRASH PICKUP IS VIA CONTAINERS PROVIDED BY PRIVATE VENDOR.

- NOTES:**
- ALL MECHANICAL AREAS LOCATED ON, BESIDE, OR ADJACENT TO ANY BUILDING OR DEVELOPMENTS SHALL BE SCREENED FROM THE VIEWS OF STREETS AND ADJACENT PROPERTY.
  - LAND USE CLASSIFICATION FOR PROPERTY IS MEDIUM DENSITY RESIDENTIAL.
  - THIS DEVELOPMENT IS WITHIN ONE MILE OF A VOLUNTARY AGRICULTURAL DISTRICT. OWNER WILL BE RESPONSIBLE FOR MAINTENANCE OF PARKING AND LANDSCAPE BUFFER.
  - HARNETT COUNTY WATER WILL INSTALL FIRE HYDRANT, WATER SERVICE AND BACKFLOW PREVENTER.

- \* Type A\* buffer:
  - o A staggered row of large maturing trees, spaced not more than 30' apart; and
  - o A row of evergreen shrubs placed not more than 4'-6' apart which will grow to form a continuous hedge of at least 6' in height within 2 years of planting.
- \* Type C\* buffer:
  - o 10' area of trees spaced 30' apart supplemented by 5' low growing evergreen shrubs for every tree.

**CERTIFICATE OF OWNER(S)**

THE UNDERSIGNED HEREBY CERTIFY THAT I AM (WE ARE) THE OWNER(S) OF THE PROPERTY SHOWN AND DESCRIBED HEREON, WHICH IS LOCATED IN THE SUBDIVISION JURISDICTION OF HARNETT COUNTY, NORTH CAROLINA, AND I HEREBY CERTIFY THAT THIS SITE PLAN AND ALL REGULATIONS AND REQUIREMENTS OF THE HARNETT COUNTY ORDINANCE.

OWNER: \_\_\_\_\_ DATE: \_\_\_\_\_  
 OWNER: \_\_\_\_\_ DATE: \_\_\_\_\_

**SITE PLAN**  
 1" = 40'

\*Conditional Use Permit #BOA 1902-004, approved 3/14/19.

SURVEY BY OTHERS

NO.	DATE	REVISIONS
1		
2		
3		
4		



C. Gregory Bagley, Engineer  
 805 Cokesbury Road  
 Fuquay Varina, N.C. 27526  
 Office: (919-609-0300  
 EMAIL: GDB.GREG@GMAIL.COM



**SITE PLAN**  
**GRADING**  
**EROSION CONTROL**

**GREATHER LIGHT**  
**BAPTIST CHURCH**  
**FOR**  
**BRETT MATTEWS**  
 Harnett County N.C.

Sheet Number  
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