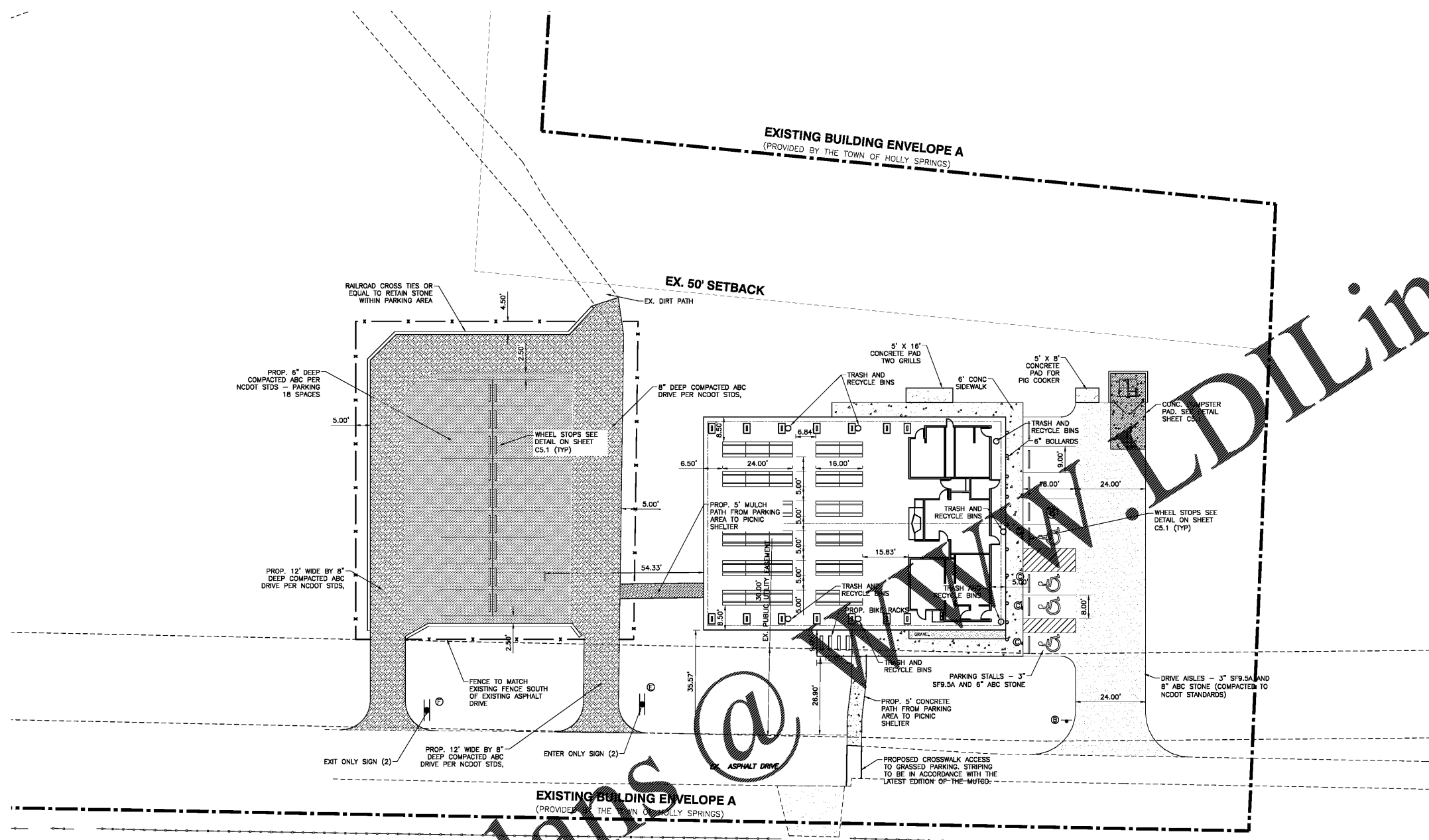




**BNK**  
BASS, NIXON & KENNEDY, INC.  
CONSULTING ENGINEERS  
8310 CHAPEL HILL ROAD, SUITE 250  
RALEIGH, NORTH CAROLINA 27607  
TEL: (919) 851-4422 or (800) 384-1879  
FAX: (919) 851-8988  
CERT NUMBERS: NCBELS (C-0110)  
NCBOLA (C-0267)

**SITE DATA**

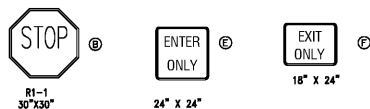
PROJECT NAME	SUGG FARM PICNIC SHELTER
PI	0658-57-4561
ADDRESS	2401 GRIGSBY AVENUE HOLLY SPRINGS, NORTH CAROLINA
ZONING	R-20
USE:	PARK
EXISTING:	
SITE AREA (GROSS):	110.47 AC
BUILDING AREA (HEATED):	1,648 SF
PROPOSED BUILDING HEIGHT:	32'
IMPERVIOUS AREA:	
EXISTING: (BLDG ENVELOPE A)	4,492 SF
PROPOSED: (BLDG ENVELOPE A)	7,565 SF
EXISTING: (BLDG ENVELOPE B)	6,794 SF
TOTAL:	18,851 SF
PARKING:	
REQUIRED:	
REGULAR (3.5 SPACE PER 1,000' OF GROSS FLOOR SF)	22 SPACES
HANDICAP	4 SPACES
PROVIDED:	(8 PAVED, 18 ON GRAVEL)
BICYCLE PARKING:	
PROVIDED:	(4 RACKS) 8 SPACES
PUBLIC WATER LINE:	NONE
PUBLIC SEWER LINE:	NONE
RECLAIMED WATER LINES:	NONE
NEW STREETS:	NONE
FIRE LANE:	NONE
WATER TAPS:	1
SEWER TAPS (EX CLEANOUTS):	0
SEWER FLOW:	133,344 GPD
WATERSHED/BASIN:	NEUSE RIVER BASIN



**TRAFFIC CONTROL NOTES**

- ALL SITE SIGNAGE SHALL BE ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND NCDOT STANDARDS.
- ALL SIGNS SHALL BE MOUNTED WITH 7'-0" MIN. VERTICAL CLEARANCE TO THE BOTTOM OF SIGN ON 3LB GALVANIZED STEEL U-CHANNEL POST SET IN 3FT DEEP x 12" DIA. CONCRETE FOOTING.
- ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE MUTCD AND NCDOT STANDARDS AND THE PROJECT SPECIFICATIONS.
- ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC TYPE EXCEPT FOR PARKING SPACE WHICH MAY BE THERMOPLASTIC OR ALKYD-RESIN TYPE PAINT.

**SIGN LEGEND**



**LEGEND**

- GRAVEL DRIVEWAY
- 8" DEEP COMPACTED CABG STONE W/6 OZ NON-WOVEN GEOTEXTILE
- GRAVEL PARKING AREA
- 6" DEEP COMPACTED CABG STONE W/6 OZ NON-WOVEN GEOTEXTILE
- HEAVY-DUTY PAVING (ASPHALT PARKING LOT DRIVEWAY)
- (3" TYPE-S 9.5B, 6" CABG)
- LIGHT-DUTY PAVING (PARKING SPACES)
- (2" TYPE-S 9.5B, 6" CABG)
- CONCRETE PAVING (DUMPSTER)
- (6" THICK 4500 PSI CONCRETE OVER CABG)
- CONCRETE SIDEWALK
- (4" THICK 3000 PSI CONCRETE)

DESIGN REQUIREMENTS FOR PAVEMENT, GRAVEL PARKING AND DUMPSTER PROVIDED BY GEOTECHNOLOGIES, INC. DATED 6/11/19

PROJECT TITLE  
**SUGG FARM  
PICNIC SHELTER**  
2401 GRIGSBY AVE.  
HOLLY SPRINGS, NORTH CAROLINA

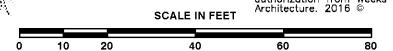
PROJECT NO.  
**1732**  
DRAWING TITLE

**SITE PLAN**  
SHEET

**C1.1**

PLOT DATE 12/11/18  
REVISION 03/25/19

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NOTE: ALL CONSTRUCTION ACTIVITY MUST BE IN ACCORDANCE WITH THE ACCEPTED POLICIES OF THE TOWN OF HOLLY SPRINGS