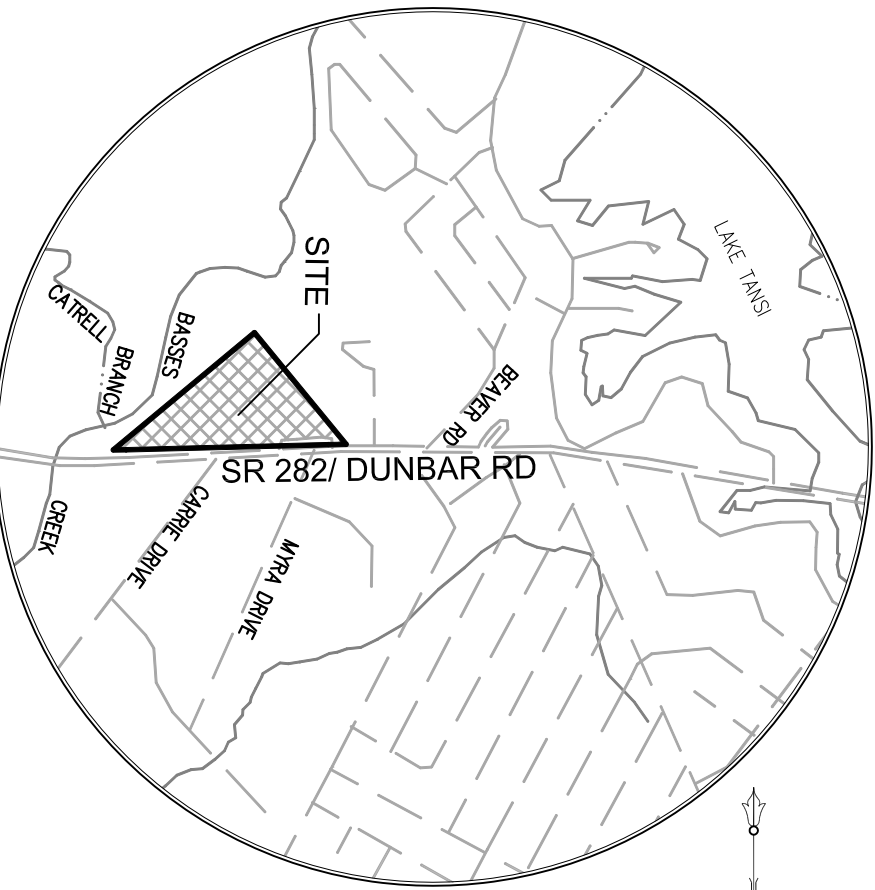


- LEGEND**
- MAJOR CONTOURS (10')
  - MINOR CONTOURS (2')
  - EX. WATER 6" LINE
  - PROPOSED WATER
  - PROPOSED SEWER
  - PROPOSED STORMWATER
  - PROPERTY LINE
  - BUILDING SETBACK LINE
  - PROPOSED ROADWAY
  - PROPOSED DUPLEX
  - DETENTION AREA
  - PROPOSED FIRE HYDRANT
  - PROPOSED WATER METER
  - PROPOSED DRAINAGE GRATE

Cantrell Trustee  
DB 358, PG 180  
161 014.00

Cumberland County  
Board of Education  
DB 1088 PG 2228

LOCATION MAP



DAVID M PASSON  
ETUX CHRISTINA PASSON  
DB 1551, PG 2163  
161 016.01

IRON PIPE  
RLS #784

CARRIE DR

STATE ROUTE 282 / DUNBAR ROAD

FEMA FLOOD MAP: 47036C0475D  
MAP DATE: 11/16/07

MYRA DR

COUNTRYSIDE CT

IRON PIPE  
RLS #784

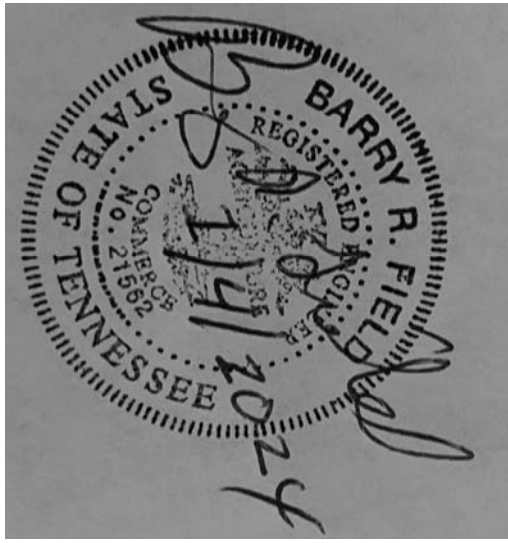
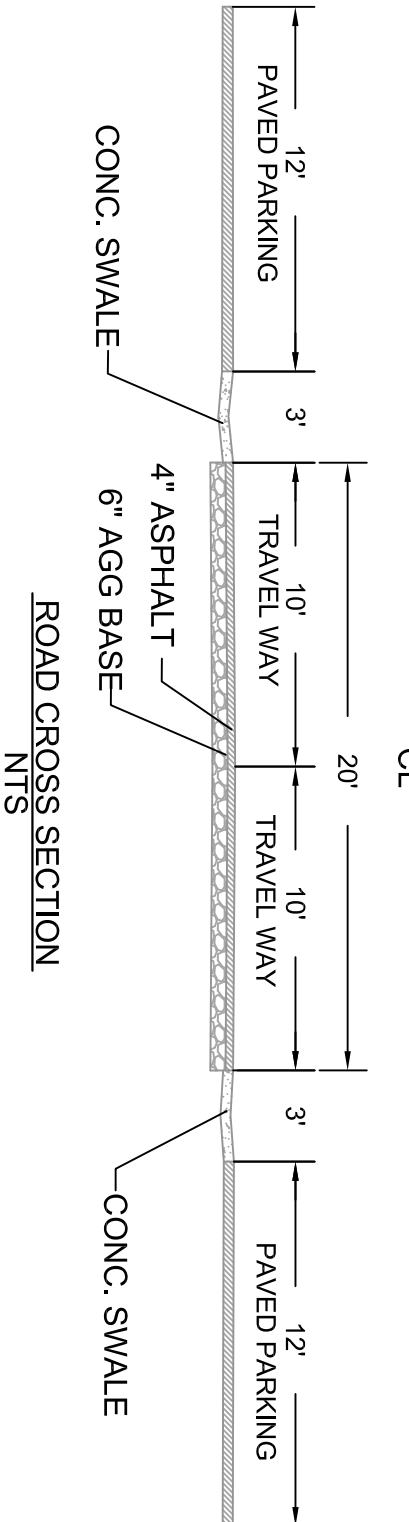
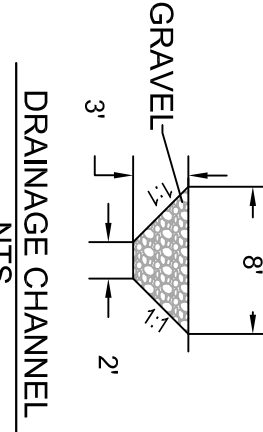
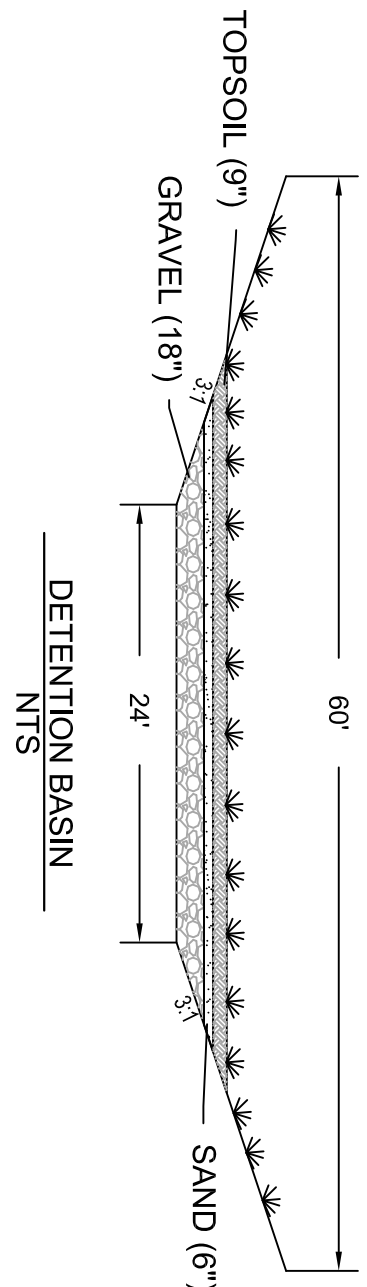
NEAREST FH=0.5 MI  
AT CHEROKEE TR

**NOTE:**

WE ARE PLANNING ON HAVING 24 DUPLEX BUILDINGS, BASED ON THE TYPE OF PUMP WE ARE PLANNING THAT ONLY 6 PUMPS WILL BE ON AT ANY GIVEN TIME. THIS CREATES A MAXIMUM INSTANTANEOUS FLOW OF 6 PUMPS x 25 GALLONS PER MINUTE= 150 GALLONS PER MINUTE. THE WASTEWATER PRODUCED WILL HAVE SOLIDS REMOVED VIA 750 GALLON SEPTIC TANK. WE WILL ONLY BE COLLECTING GRAY WATER.

WE WILL PUMP OUR EFFLUENT TO A NEWLY CONSTRUCTED PUMP STATION AND THE STATION WILL PUMP THE GRAY WATER TO THE EXISTING PRESSURE SEWER MAIN.

WE ANTICIPATE A TOTAL CONTRIBUTION TO THE PRESSURE SEWER OF 48 UNITS x 3000 GALLONS PER MONTH = 144,00 GALLONS PER MONTH.



**\*LAST CONVEYANCE\***

MID-STATE SURVEYING, JULY 21, 2019  
DAVID M. PASSON AND CHRISTINA K. PASSON  
MAP 161 PARCEL 014.03.  
DEED BOOK 1554 PAGE 1606

| REV  | DATE | DESCRIPTION                                   | BY                    |
|--|------|---|-----------------------|
|  |      |   |                       |
|  |      |   |                       |
| <b>PASSON DUPLEXES</b>                       |      |   |                       |
| <b>3RD CIVIL DISTRICT OF</b>                 |      |   |                       |
| <b>CUMBERLAND COUNTY, TN.</b>                |      |   |                       |
|  |      |   |                       |
| <b>PRELIMINARY PLAT</b>                      |      |   |                       |
| <b>PHASE 1- SEWER</b>                        |      |   |                       |
|  |      |   |                       |
| DEVELOPED BY:                                |      | DAVID AND CHRISTINA PASSON                    |                       |
| DUNBAR ROAD, CROSSVILLE, TENNESSEE 38558     |      | PREPARED BY:                                  |                       |
| FIELD'S ENGINEERING CONSULTANT SERVICES, LLC |      | 77 COTHER STREET, CROSSVILLE, TENNESSEE 38555 |                       |
| DRN. BY: BUI                                 |      | DATE: 1-04-24                                 | APPROVED BY:          |
| SHT. 1 OF 1                                  |      | SCALE: 1"= 50'                                | BARRY R. FIELD, P. E. |
|  |      |   | \$46,235.23, 1.0MG    |