

Southeastern Soil & Environmental Associates, Inc.

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November 28, 2018

Mr. William C. Miller
American Acquisition Group, LLC
PO Box 10024
Wilmington, NC 28404

Re: Soil and site evaluation for subsurface waste disposal system location/repairs,
Parcels 020, 021, I-5877, I-95 project, Harnett County, North Carolina

Dear Mr. Miller,

A soils investigation and septic system analysis has been completed for the aforementioned parcels at your request. The subject sites are located on the I-95 corridor near Dunn, NC as shown on attached maps. The purpose of the investigation was to determine potential impacts to existing subsurface waste disposal systems from a NCDOT road widening project. In addition, a determination was to be made if repairs could be accomplished on the remaining property (if impacted). All ratings and determinations were made in accordance with "Laws and Rules for Sanitary Sewage Collection, Treatment, and Disposal, 15A NCAC 18A .1900".

Southeastern Soil and Environmental Associates, Inc. (SSEA) performed these soil evaluations in October 2018. SSEA traversed the property and observed existing system components, landforms (slope, drainage patterns, etc.) and soil conditions through the use of hand auger borings and/or soil probes. In addition, owner interviews were conducted (when possible) to help locate system components.

Following is a summary of findings:

Parcel 020 (Richard Scott Nickel)

No existing wastewater components could be located in areas for proposed DOT acquisitions. In fact, soils in these areas are dominantly unsuitable for subsurface waste disposal [rule .1942 (soil wetness); dominantly Bibb soil series]. Based on our evaluation, proposed DOT acquisitions do not appear to impact any existing septic components or potential future repair areas.

Parcel 021 (Paul D. Williams)

The existing septic system serves a trucking business with up to 27 employees (5 permanent and 22 contractors). It appears that components of the existing waste disposal system (front of business) will be impacted by proposed DOT acquisitions (proposed R/W and/or PUE hits or comes too close to existing drainlines).

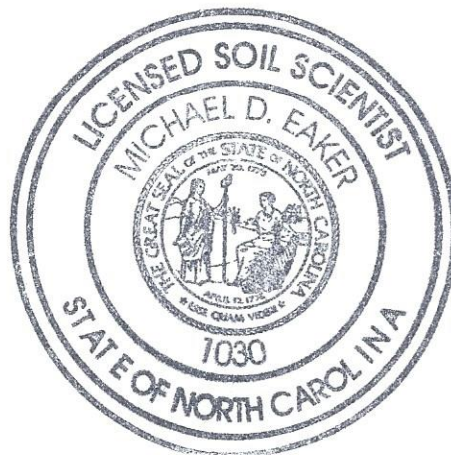
There is sufficient soil and space on the remaining parcel (rear property; see map) to support a new pump to conventional septic system and repair area for the existing use (pump to 500 linear feet of approved 25% reduction drainline; directional bore under small stream in rear).

This report, of course, only represents my professional opinion as a licensed soil scientist. Should any other system components be identified, the results of this analysis may be inaccurate or need modification (sometimes buried components such as septic tanks, drainlines and/or wells cannot be seen or located). SSEA cannot guarantee or warrant that the local health department will concur with the findings of this report. I trust this is the information you require at this time.

Sincerely,



Mike Eaker
President

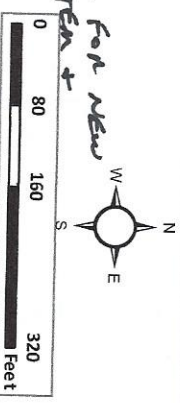


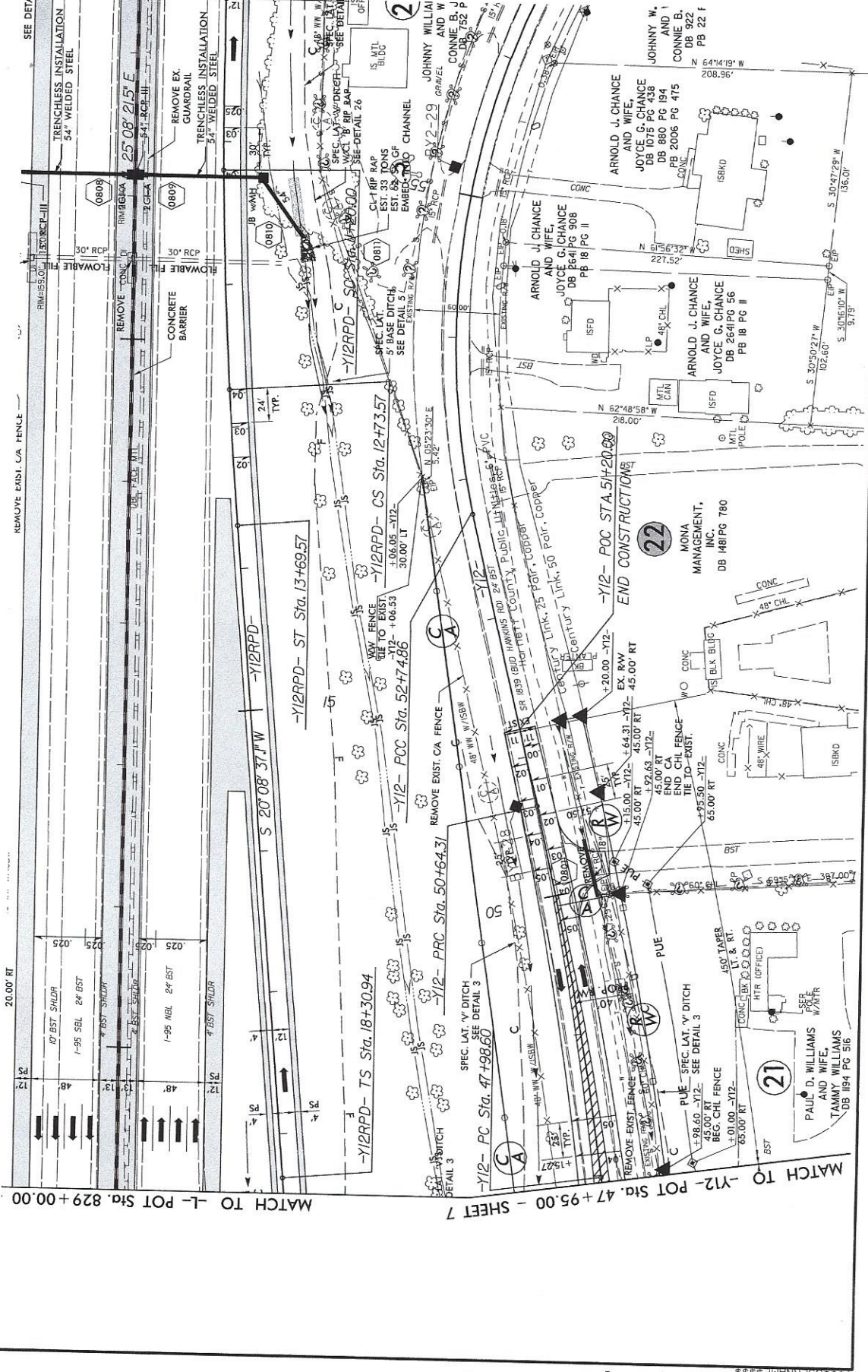


GIS/E-911 Addressing
November 12, 2018

- Recycle Center
- Landfills
- Surrounding County Boundaries
- Federal Property
- City Limits
- Address Numbers
- Airport
- Major Roads
- Interstate
- NC
- US
- Roads
- Mile Markers
- Parcels
- Railroad

USable Soil for New Sewer System + NEPAIN AREA



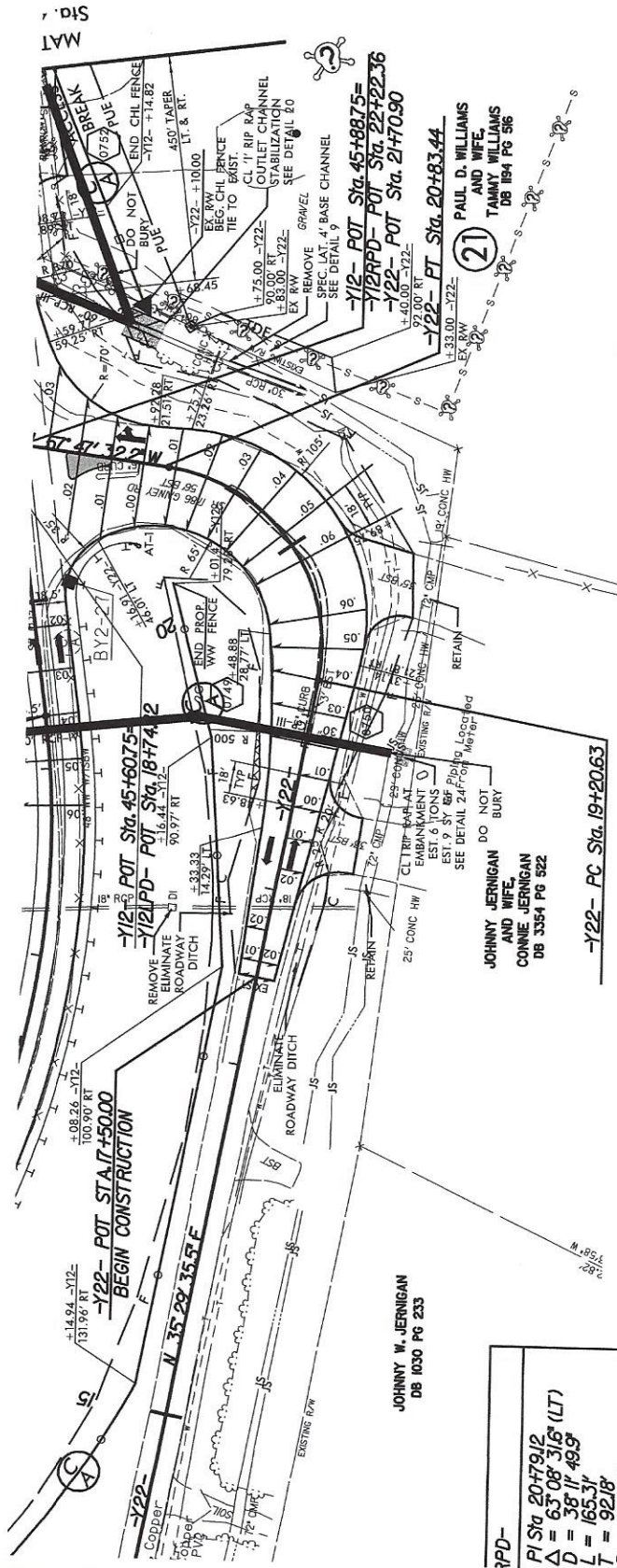


MATCH TO -Y12- POT Sta. 47+95.00 - SHEET 7

MATCH TO -L- POT Sta. 829+00.00

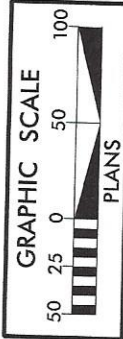
13-SEP-2018 16:16 R:\Roads\2018\13-SEP-2018\13-SEP-2018-13-SEP-2018.dgn

13-SEP-2018 16:16 R:\Roads\2018\13-SEP-2018\13-SEP-2018-13-SEP-2018.dgn



-Y22-
 PI Sta 20+79.12
 $\Delta = 63^{\circ} 08' 31.6" (LT)$
 $D = 38' 11" 49.9'$
 $L = 165.31'$
 $R = 150.00'$
 $SE = 0.08$
 RUNOFF = SEE PLANS

* DESIGN EXCEPTION REQUIRED FOR HORIZONTAL ALIGNMENT AND HORIZONTAL SSD AT -Y12- STA. 41+78.98, 500' RADIUS AND 305' SSD.



NOTE: DRIVEWAY RADII = 10'
 UNLESS SHOWN OTHERWISE

- FOR -L- PROFILE SEE SHEET 71 & 72
- FOR -Y12- PROFILE SEE SHEET 77 & 7
- FOR -Y12RPB- PROFILE SEE SHEET 78
- FOR -Y12LPB- PROFILE SEE SHEET 79
- FOR -Y12RPD- PROFILE SEE SHEET 79
- FOR -Y12LPD- PROFILE SEE SHEET 80
- FOR -Y22- PROFILE SEE SHEET 84
- FOR -SR6- PROFILE SEE SHEET 87
- FOR -SR7- PROFILE SEE SHEET 87 & 8