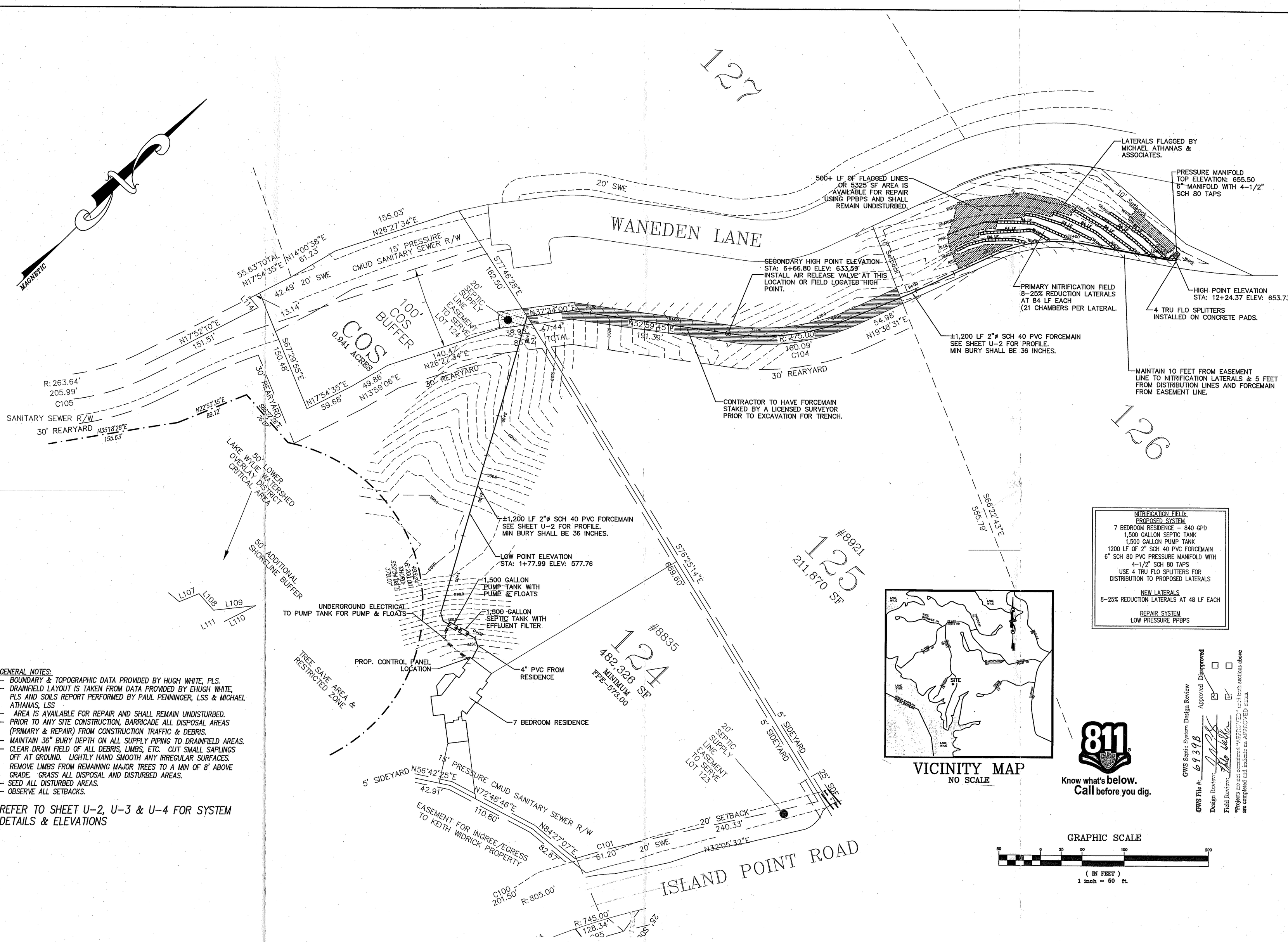


NITRIFICATION FIELD:
PROPOSED SYSTEM
7 BEDROOM RESIDENCE - 840 GPD
1,500 GALLON SEPTIC TANK
1,500 GALLON PUMP TANK
1200 LF OF 2" SCH 40 PVC FORCEMAIN
6" SCH 80 PVC PRESSURE MANIFOLD WITH 4-1/2" SCH 80 TAPS
USE 4 TRU FLO SPLITTERS FOR DISTRIBUTION TO PROPOSED LATERALS

NEW LATERALS
8-25% REDUCTION LATERALS AT 48 LF EACH

REPAIR SYSTEM
LOW PRESSURE PPBPS

VICINITY MAP
NO SCALE

811 Know what's below. Call before you dig.

GRAPHIC SCALE
50 0 25 50 100 200
(IN FEET)
1 inch = 50 ft.

GENERAL NOTES:
- BOUNDARY & TOPOGRAPHIC DATA PROVIDED BY HUGH WHITE, PLS.
- DRAINFIELD LAYOUT IS TAKEN FROM DATA PROVIDED BY EHUGH WHITE, PLS AND SOILS REPORT PERFORMED BY PAUL PENNINGER, LSS & MICHAEL ATHANAS, LSS
- AREA IS AVAILABLE FOR REPAIR AND SHALL REMAIN UNDISTURBED.
- PRIOR TO ANY SITE CONSTRUCTION, BARRICADE ALL DISPOSAL AREAS (PRIMARY & REPAIR) FROM CONSTRUCTION TRAFFIC & DEBRIS.
- MAINTAIN 36" BURY DEPTH ON ALL SUPPLY PIPING TO DRAINFIELD AREAS.
- CLEAR DRAIN FIELD OF ALL DEBRIS, LIMBS, ETC. CUT SMALL SAPLINGS OFF AT GROUND. LIGHTLY HAND SMOOTH ANY IRREGULAR SURFACES. REMOVE LIMBS FROM REMAINING MAJOR TREES TO A MIN OF 8' ABOVE GRADE. GRASS ALL DISPOSAL AND DISTURBED AREAS.
- SEED ALL DISTURBED AREAS.
- OBSERVE ALL SETBACKS.

REFER TO SHEET U-2, U-3 & U-4 FOR SYSTEM DETAILS & ELEVATIONS

GWS Septic System Design Review
GWS File #: 61398
Approved ☒ Disapproved ☐
Design Review: [signature] 11/15/13
Field Review: [signature] 11/15/13
*Projects are not considered "APPROVED" until both sections above are completed and indicate an APPROVED status.

PIEDMONT DESIGN ENGINEERING / SURVEYING / PLANNING
Associates, P.A.
Suite 101 Westfield Center, 125 East Plaza Drive
Mooresville, North Carolina 28115
Phone:(704) 799-4664 Fax:(704) 799-4770 www.pdapa.com
NCBELS License #: C-1007

PREPARED FOR:
ARCADIA HOMES
6428 BANNINGTON ROAD
CHARLOTTE, NC 28226
(704) 412-4130

SEPTIC SYSTEM SITE PLAN
7 BEDROOM RESIDENCE
LOT 124 THE SANCTUARY
CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 029781 DONALD L. MCKEE

REVISIONS	BY

Date: 10/8/2013
Scale: 1"=50 Ft
1 Ft Contours
Drawn: DMD
Checked: DLM
Project: 2013-10-02
Job: 2013-10-02
Sheet U-1
of 4 Sheets

Location: PUBLICATION OR REUSE OF THESE DRAWINGS OR ANY DETAILS WITHIN MUST BE WITH THE WRITTEN CONSENT OF PIEDMONT DESIGN ASSOCIATES, P.A. Owner: _____ Approved: _____ Date of Issue: _____