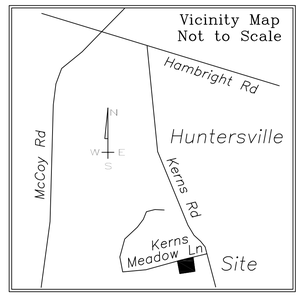
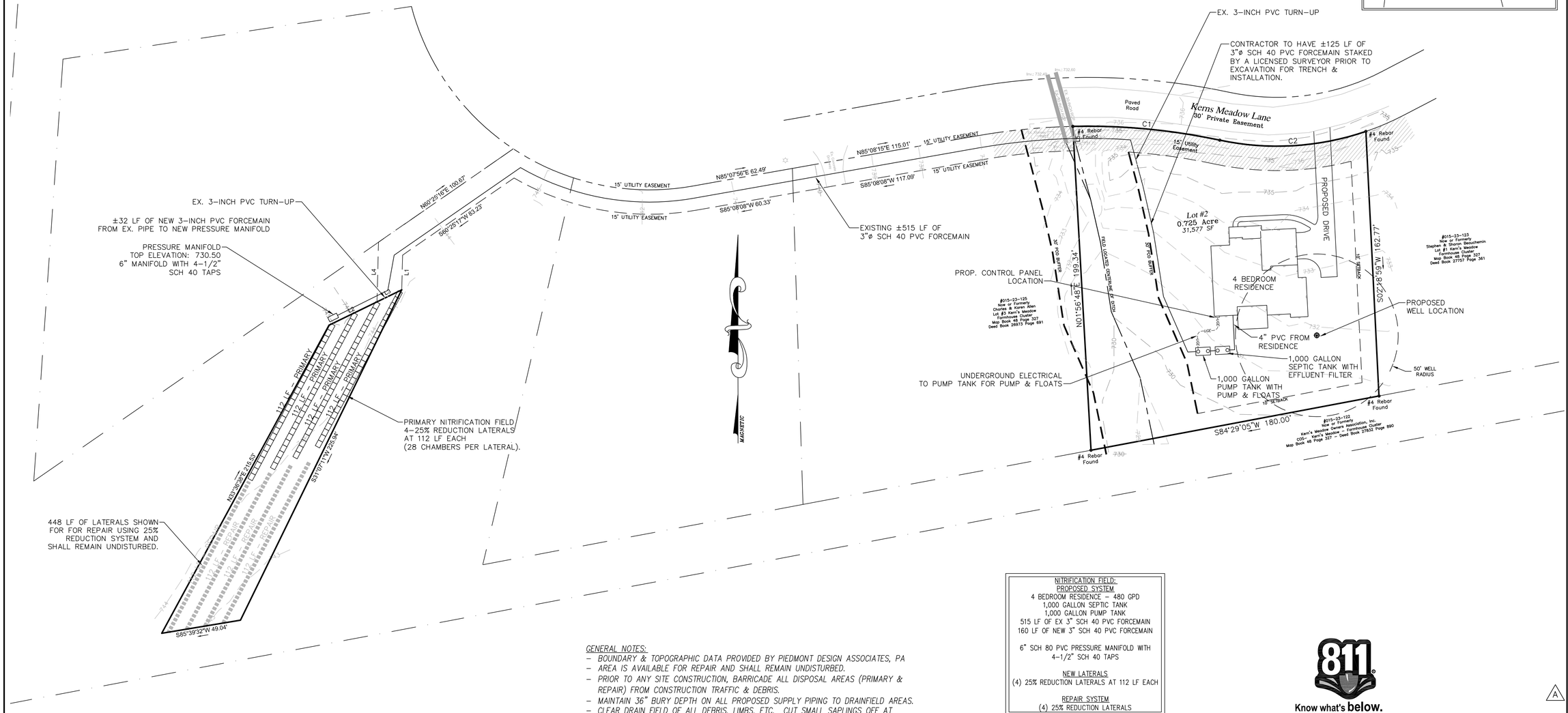
LINE TABLE		
LINE	LENGTH	BEARING
L1	21.27	S06°35'45"W
L2	32.71	N69°10'21"E
L3	16.90	N69°10'21"E
L4	36.67	N06°35'45"E
L5	15.01	S01°56'48"W

CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD BEARING	CHORD LENGTH
C1	57.62	375.00	S89°31'42"W	57.56
C2	79.82	166.14	N81°05'54"W	79.05
C3	36.28	166.14	N61°04'47"W	36.20
C4	41.25	151.14	S59°05'09"E	41.12
C5	73.75	151.14	S80°52'58"E	73.02
C6	59.31	390.00	N89°29'49"E	59.26





NITRIFICATION FIELD:
PROPOSED SYSTEM
4 BEDROOM RESIDENCE - 480 GPD
1,000 GALLON SEPTIC TANK
1,000 GALLON PUMP TANK
515 LF OF EX 3" SCH 40 PVC FORCEMAIN
160 LF OF NEW 3" SCH 40 PVC FORCEMAIN

6" SCH 80 PVC PRESSURE MANIFOLD WITH 4-1/2" SCH 40 TAPS

NEW LATERALS
(4) 25% REDUCTION LATERALS AT 112 LF EACH

REPAIR SYSTEM
(4) 25% REDUCTION LATERALS

GENERAL NOTES:
- *BOUNDARY & TOPOGRAPHIC DATA PROVIDED BY PIEDMONT DESIGN ASSOCIATES, PA*
- *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 PROPOSED 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 FOR SYSTEM DETAILS & ELEVATIONS

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

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

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PREPARED FOR:
NIBLOCK HOMES
759 CONCORD PARKWAY NORTH, SUITE #20
CONCORD, NC 28027
(704) 788-4818

SEPTIC SYSTEM SITE PLAN
25% REDUCTION ACCEPTED SYSTEM
4 BEDROOM RESIDENCE | LOT #2 KERNS MEADOW LANE
HUNTERSVILLE, MECKLENBURG COUNTY, NORTH CAROLINA

NORTH CAROLINA PROFESSIONAL SEAL 032761 ENGINEER DAVID M. DONALDSON

REVISIONS	BY
REV. PER COMMENTS BY MECK. CO. HD STAFF (3/8/16)	DMD

Date: 2/23/16
Scale: 1"=30 FT
1' CONTOURS
Drawn: DMD
Checked: DLM
Project: 2015-12-01-SS
Job: 2015-02-05-EC
Sheet U-1
A 3/8/16
Of 3 Sheets

PUBLICATION OR REUSE OF THESE DRAWINGS OR ANY DETAILS WITHIN MUST BE WITH THE WRITTEN CONSENT OF PIEDMONT DESIGN ASSOCIATES, P.A.

Location: PR-
Owner: _____ Approved: _____ Date of Issue: _____

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