

4020 TUFFY LN

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1/3/2008

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Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M

GWS Septic System Design Review

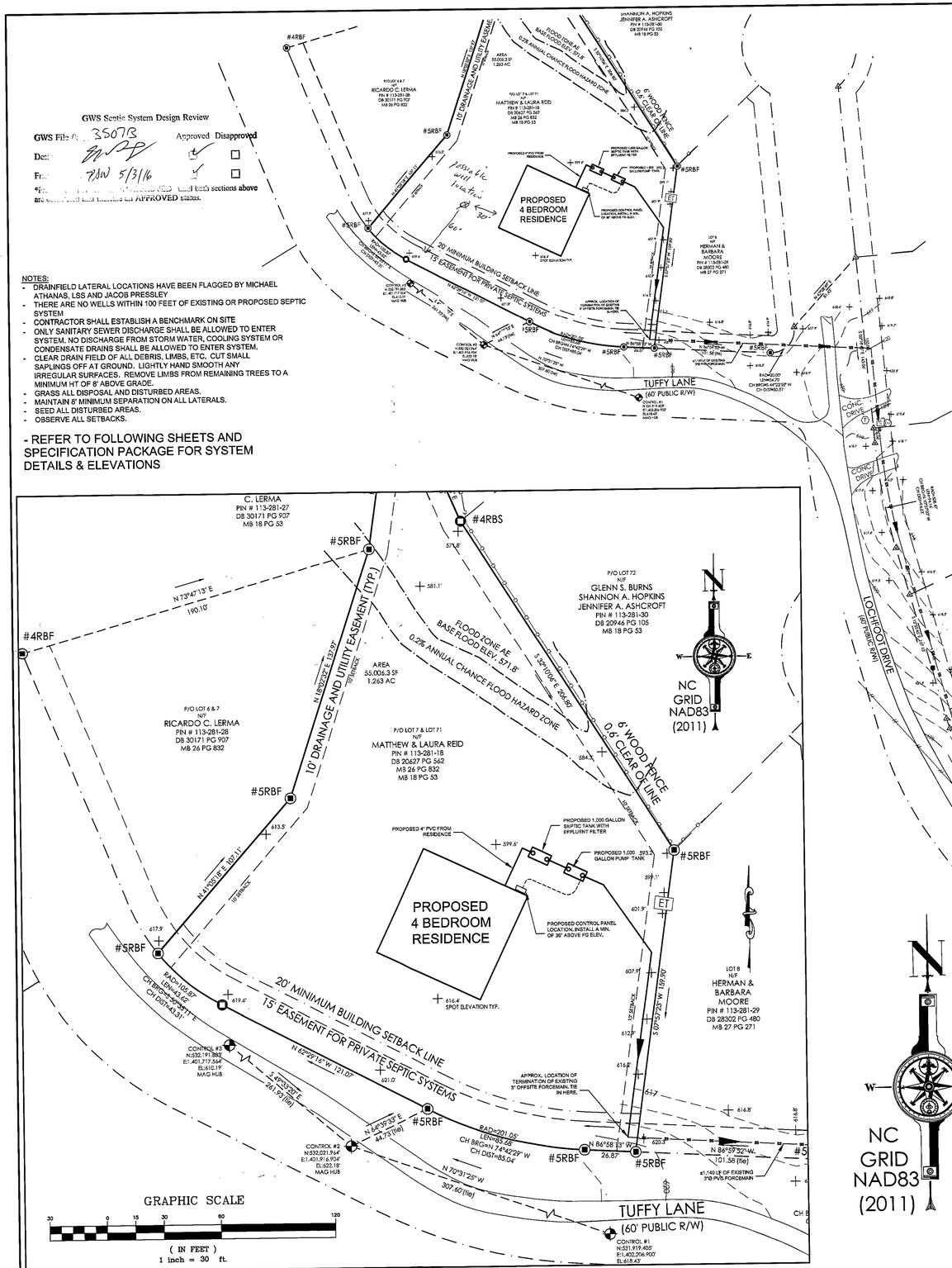
GWS File #: 35078

		Approved	Disapproved
Des:	BMP	☑	☐
Fi:	PDW 5/3/16	☑	☐

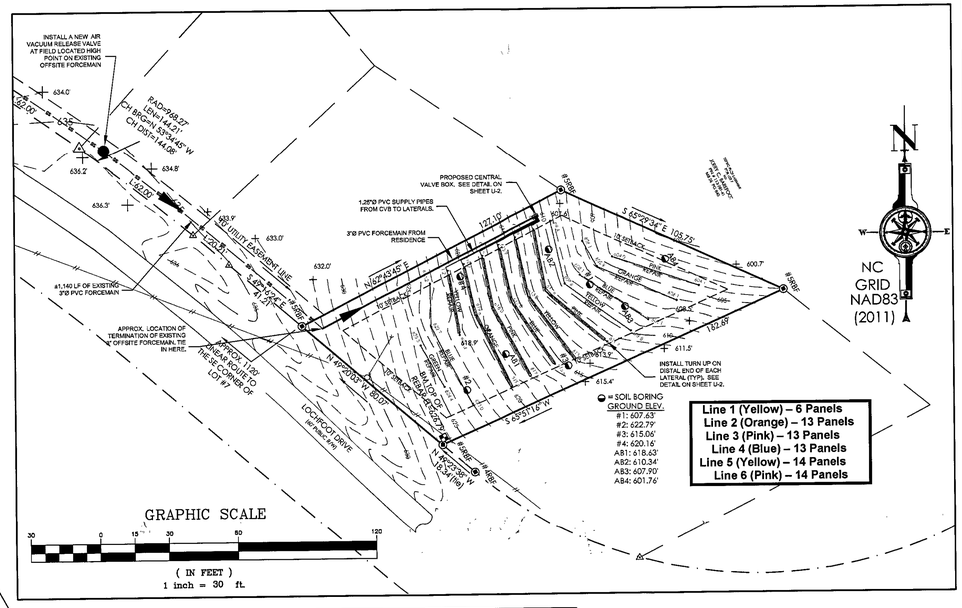
*Fi[illegible] MUST be APPROVED [illegible] both sections above are completed and marked as APPROVED status.

NOTES:
- DRAINFIELD LATERAL LOCATIONS HAVE BEEN FLAGGED BY MICHAEL ATHANAS, LSS AND JACOB PRESSLEY
- THERE ARE NO WELLS WITHIN 100 FEET OF EXISTING OR PROPOSED SEPTIC SYSTEM
- CONTRACTOR SHALL ESTABLISH A BENCHMARK ON SITE
- ONLY SANITARY SEWER DISCHARGE SHALL BE ALLOWED TO ENTER SYSTEM. NO DISCHARGE FROM STORM WATER, COOLING SYSTEM OR CONDENSATE DRAINS SHALL BE ALLOWED TO ENTER SYSTEM.
- CLEAR DRAIN FIELD OF ALL DEBRIS, LIMBS, ETC. CUT SMALL SAPLINGS OFF AT GROUND. LIGHTLY HAND SMOOTH ANY IRREGULAR SURFACES. REMOVE LIMBS FROM REMAINING TREES TO A MINIMUM HT OF 8' ABOVE GRADE.
- GRASS ALL DISPOSAL AND DISTURBED AREAS.
- MAINTAIN 6" MINIMUM SEPARATION ON ALL LATERALS.
- SEED ALL DISTURBED AREAS.
- OBSERVE ALL SETBACKS.

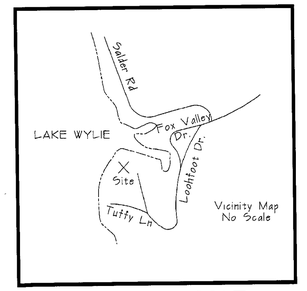
- REFER TO FOLLOWING SHEETS AND SPECIFICATION PACKAGE FOR SYSTEM DETAILS & ELEVATIONS



SURVEY INFORMATION PROVIDED BY:
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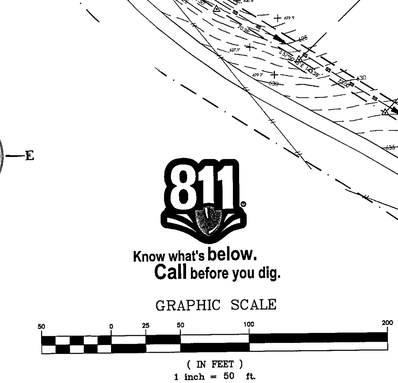


DESIGN SUMMARY:
- 4 BEDROOMS
- DESIGN FLOW - 480 G/D
- LTAR = 0.28 G/D/SF (PER MICHAEL ATHANAS, LSS) FOR LP PANEL FIELDS
- 100% REPAIR IS AVAILABLE USING LP PANEL BLOCKS & MUST BE PROTECTED FROM ANY & ALL LAND DISTURBING ACTIVITIES
- 1,000 GALLON PRECAST SEPTIC TANK (BAFFLED) WITH EFFLUENT FILTER
- 1,000 GALLON PUMP TANK WITH SIMPLEX PANEL, PUMP AND PUMP FILTER
- DRAINFIELD: 6 LP PANEL LATERALS
  USE 1 1/4" PVC PIPING WITH 5/32" ORIFICE/PANEL @ 3.0' PER LATERAL



VICINITY MAP
NO SCALE

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



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OFFSITE SEPTIC SYSTEM SITE PLAN
4020 TUFFY LANE
4 BEDROOM RESIDENCE
MECKLENBURG COUNTY, NORTH CAROLINA

REVISIONS	BY

Date: 4/25/16
Scale: 1"= 50 Ft
1' CONTOURS
Drawn: DMD
Checked: DLM
Project: 2016-04-14
Job: 2016-04-14
Sheet U-1
of 2 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:

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