

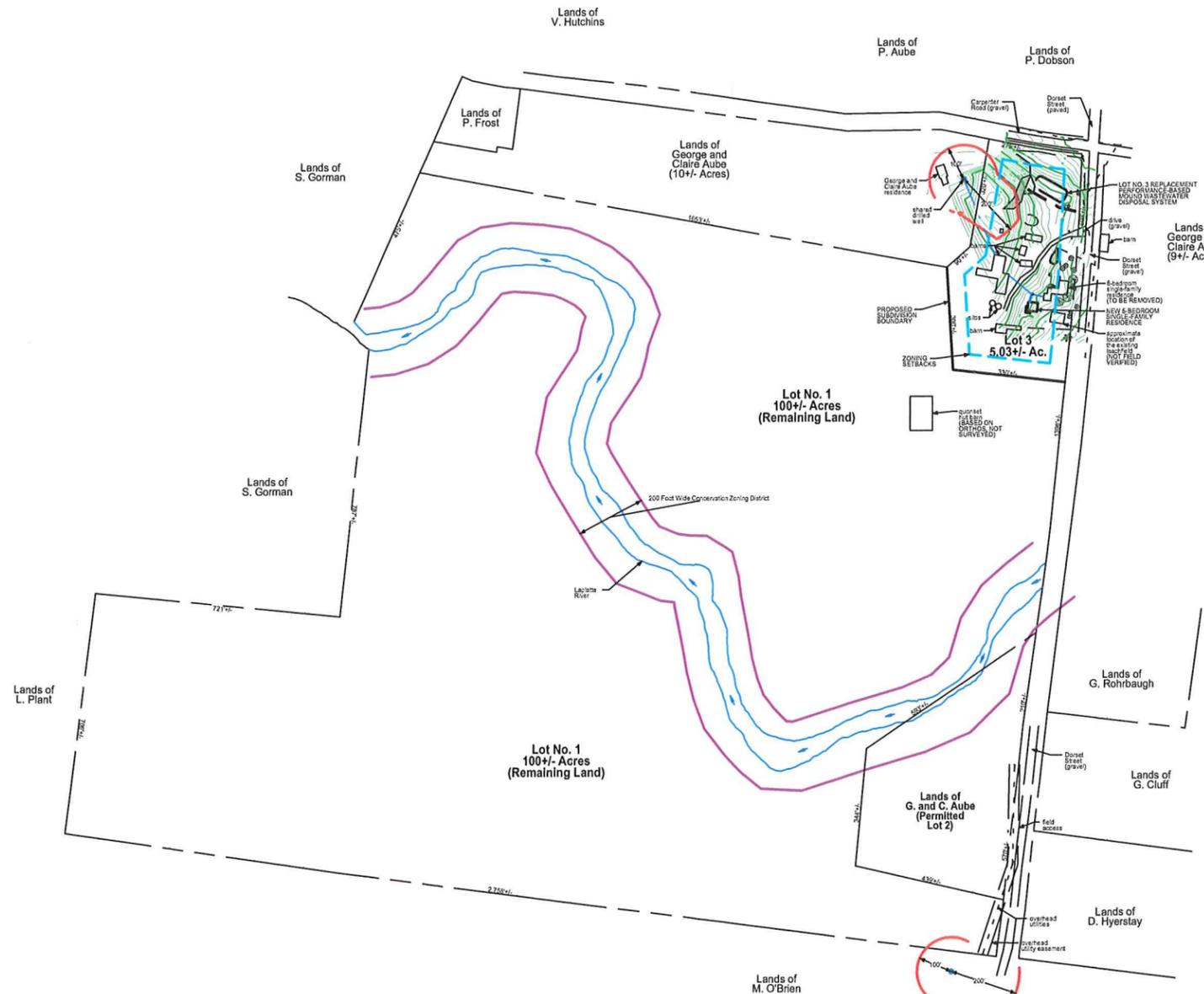


**Project Location Map**  
Not to Scale



**LEGEND**

- Boundary Line/ROW
- Edge of Road (surface labeled)
- Edge of Drive (surface labeled)
- 70 — 1 Foot Ground Surface Contour
- 71 — Finish Grade
- Gravity Sewer
- 1-inch Diameter Polyethylene Plastic Water Line
- Well Isolation
- Building Envelope
- SF — Silt Fence
- Tree Line
- Utility Pole
- △ Traverse Station
- TBM Temporary Bench Mark (type and elevation noted)
- Test Pit (TP-01)
- Percolation Test (PT-01)
- Drilled Well (Unless Otherwise Noted)



**TOWN OF CHARLOTTE  
ZONING SPECIFIC STANDARDS**

1. THESE REQUIREMENTS ARE BASED ON THE TOWN OF CHARLOTTE LAND USE AND DEVELOPMENT REGULATIONS ADOPTED NOVEMBER 2, 2010.

SPECIFIC STANDARDS	DISTANCE
MINIMUM LOT AREA	5 ACRES
LOT FRONTAGE MINIMUM	300 FEET
FRONT YARD SETBACK	50 FEET
SIDE YARD	50 FEET
REAR YARD	50 FEET
BUILDING MAXIMUM HEIGHT	35 FEET
LOT COVERAGE MAXIMUM	30 PERCENT
BUILDING COVERAGE MAXIMUM	20 PERCENT

**NOTE:**

1. LANDOWNER AND GENERAL CONTRACTOR ARE RESPONSIBLE FOR REVIEWING AND ADHERING TO ALL APPLICABLE ZONING REQUIREMENTS PRIOR TO AND DURING CONSTRUCTION.

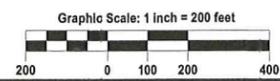
**DRILLED WELL REQUIRED MINIMUM  
ISOLATION DISTANCES**

1. THESE DISTANCES APPLY TO DRILLED WELLS SERVING A SINGLE-FAMILY RESIDENCE, WITH A MAXIMUM DAILY DEMAND OF LESS THAN 1.9 GPM.  
2. WELL LOCATION AND CONSTRUCTION MUST COMPLY WITH THE STATE OF VERMONT, AGENCY OF NATURAL RESOURCES, WATER SUPPLY RULE, CHAPTER 21.

POTENTIAL SOURCE OF CONTAMINATION	SEPARATION DISTANCE
SEWAGE DISPOSAL FIELD WITH FLOWS <2000 GPD	200 FEET IF WELL IS DOWNSLOPE 100 FEET IF WELL IS UPSLOPE
SUBSURFACE WASTEWATER PIPING	50 FEET
EDGE OF ROADWAY OR PARKING LOT	25 FEET
EDGE OF RESIDENTIAL DRIVE SERVING 3 RESIDENCES OR LESS	15 FEET
PROPERTY LINE	10 FEET (50 FEET IF ADJACENT TO CROPLAND)
BUILDINGS	10 FEET
LIMIT OF HERBICIDE APPLICATION ON UTILITY RIGHT-OF-WAY	200 FEET
SURFACE WATER	10 FEET
CONCENTRATED LIVESTOCK HOLDING AREAS AND MANURE STORAGE	200 FEET
HAZARDOUS OR SOLID WASTE DISPOSAL SITE	CONTACT DESIGNER
NON-SEWAGE WASTEWATER DISPOSAL FIELDS	CONTACT DESIGNER

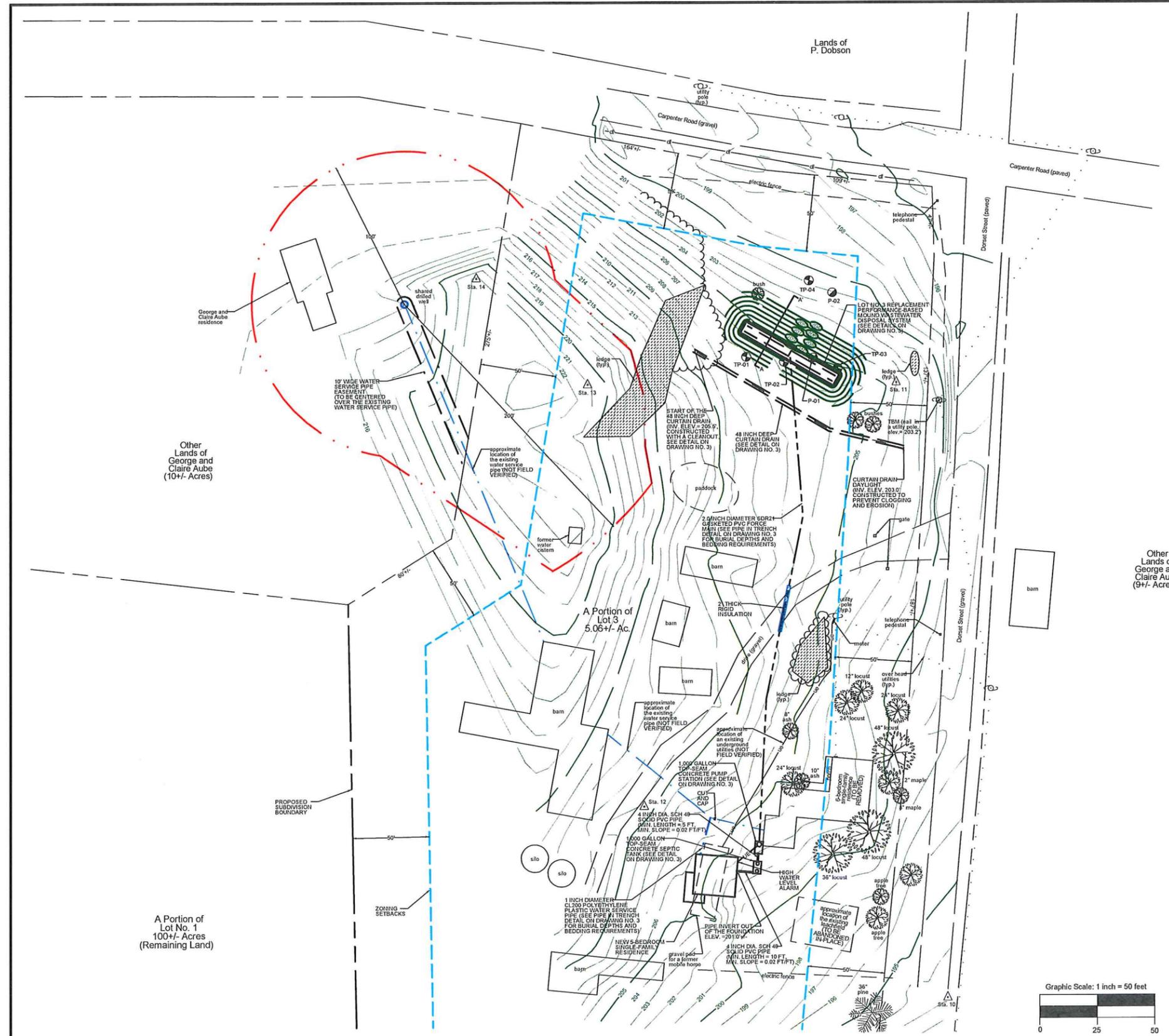
- PROJECT NOTES**
1. THESE PLANS ARE BASED ON A TOPOGRAPHIC SURVEY CONDUCTED BY JASON BARNARD CONSULTING, LLC WITH A NIKON 522 NPL THREE SECOND TOTAL STATION ON JULY 11, 2013 AND DECEMBER 19, 2014.
  2. ELEVATIONS ARE BASED ON AN ASSUMED ELEVATION OF 200.00' AT STATION NO. 1.
  3. THIS IS NOT A BOUNDARY SURVEY AND DOES NOT MEET THE LEGAL REQUIREMENTS FOR A LAND SURVEY AS DESCRIBED IN 27 V.S.A. AND 1403.
  4. FOR CLARITY, TEXT NOTING EXISTING ITEMS ARE LOWER CASE AND TEXT NOTING PROPOSED ITEMS ARE UPPER CASE AND BOLD.
  5. THE PROPERTY BOUNDARIES ARE BASED ON THE TOWN OF CHARLOTTE TAX MAPS AND PHYSICAL EVIDENCE FOUND DURING THE JULY 11, 2013 AND DECEMBER 19, 2014 TOPOGRAPHIC SURVEY. NO WARRANTY IS MADE TO THE ACCURACY OF THE BOUNDARY LINES SHOWN HEREON.
  6. THE LOT NO. 3 WASTEWATER DISPOSAL SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH THE STATE OF VERMONT, AGENCY OF NATURAL RESOURCES, ENVIRONMENTAL PROTECTION RULES, CHAPTER 1, "WASTEWATER SYSTEM AND POTABLE WATER SUPPLY RULES".
  7. THE LICENSED DESIGNER IS NOT RESPONSIBLE FOR THE WATER SUPPLY WELL YIELD, SINCE A SCIENTIFIC EVALUATION HAS NOT BEEN PERFORMED AS PART OF THIS PROJECT.
  8. THE DESIGNER IS NOT RESPONSIBLE FOR THE LAYOUT OF THE PROPOSED SINGLE-FAMILY RESIDENCE AND/OR ANY OTHER BUILDINGS ASSOCIATED WITH THE PROJECT.
  9. THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE DIG SAFE NETWORK AT LEAST 72 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATING WORK AT THE SITE. ALL EXCAVATING WORK SHALL BE PERFORMED IN ACCORDANCE WITH STATE OF VERMONT OCCUPATIONAL HEALTH AND SAFETY (VOSHA) GUIDELINES.
  10. A FORMAL WETLANDS DELINEATION HAS NOT BEEN PERFORMED AS PART OF THIS PROJECT. JASON BARNARD CONSULTING, LLC ASSUMES NO FUTURE LIABILITY WITH REGARDS TO ANY WETLANDS THAT MAYBE ASSOCIATED WITH THE SUBJECT PROPERTY.
  11. THE EXISTING FARMHOUSE LEACH FIELD AREA IS SHOWN BASED ON VERBAL INFORMATION PROVIDED BY GEORGE AUBE AND THE LOCATION WAS NOT FIELD VERIFIED.

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NOT TO SCALE**

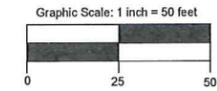


<b>CONCEPTUAL</b>	<b>Jason Barnard Consulting, LLC</b>		4400 VT Route 17 Starksboro, VT 05487
	Telephone: (802) 453-2597 Fax number: (802) 453-8497 E-mail: jbsitech@hotmail.com		
<b>TITLE:</b>	<b>GEORGE R. AND CLAIRE C. AUBE TWO-LOT SUBDIVISION DORSET STREET AND CARPENTER ROAD CHARLOTTE, VERMONT</b>		
<b>SIGNATURE:</b>			
<b>DRAFT</b>	DATE: JULY 25, 2013	REVISIONS: LOT 3 ADDED 12/23/14 LOT 3 WW SYS. 12/23/14 LOT 3 NEW HOUSE 12/23/14	<b>DRAWING NO.</b> <b>1</b>
	DRAWN BY: MJ	BARN, SILOS, ETC. 12/23/14	
	CHECKED BY: JB		SHEET 1 OF 1

JASON S. BARNARD  
LICENSED DESIGNER #430-B



- LEGEND**
- Boundary Line/ROW
  - Edge of Road (Surface Labeled)
  - Edge of Drive (Surface Labeled)
  - 100 --- 1 Foot Ground Surface Contour
  - 100 --- Finish Grade
  - Interpolated Ground Contour (Based on USGS Data From The ANR Environmental Interest Locator)
  - Gravity Sewer
  - 1-Inch Diameter CL200 Polyethylene Plastic Water Line (Unless Otherwise Noted)
  - Well Isolation
  - Wastewater Isolation
  - Zoning Setbacks
  - SF --- Silt Fence
  - UE --- Electrical Conduit
  - Tree Line
  - Proposed Limits of Clearing
  - Utility Pole
  - △ Survey Traverse Station
  - ⊕ Temporary Bench Mark (Type and Elevation Noted)
  - ⊙ Test Pit (TP-01)
  - ⊙ Soil Boring (SB-01)
  - ⊙ Percolation Test (PT-01)
  - ⊙ Drilled Well (Unless Otherwise Noted)



<b>PERMITTING</b>		<b>Jason Barnard Consulting, LLC</b>		4400 VT Route 17 Starksboro, VT 05487	
TITLE:		<b>LOT NO. 3 SITE PLAN</b>		Telephone: (802) 453-2597 Fax number: (802) 453-8497 E-mail: jbsittech@hotmail.com	
SIGNATURE:		<b>GEORGE R. AND CLAIRE C. AUBE</b>		<b>TWO-LOT SUBDIVISION</b>	
DATE:		<b>DORSET STREET AND</b>		<b>CHARLOTTE, VERMONT</b>	
MARCH 4, 2015		DRAWING NO:		2	
SCALE: 1" = 50'		DRAWN BY: MJ		SHEET 2 OF 3	
CHECKED BY: JB		DRAWING NO:		2	

A Portion of Lot No. 1  
100+/- Acres  
(Remaining Land)

Other Lands of George and Claire Aube  
(10+/- Acres)

Other Lands of George and Claire Aube  
(9+/- Acres)

Lands of P. Dobson

A Portion of Lot 3  
5.06+/- Ac.

George and Claire Aube residence

10" WIDE WATER SERVICE PIPE EASEMENT (TO BE CENTERED OVER THE EXISTING WATER SERVICE PIPE)

approximate location of the existing water service pipe (NOT FIELD VERIFIED)

START OF THE 48 INCH DEEP CURTAIN DRAIN (INV. ELEV. = 205.0') CONSTRUCTED WITH A CLEANOUT (SEE DETAIL ON DRAWING NO. 3)

48 INCH DEEP CURTAIN DRAIN (SEE DETAIL ON DRAWING NO. 3)

2 INCH DIAMETER 60R21 GASKETED PVC FORCE MAIN (SEE PIPE IN TRENCH DETAIL ON DRAWING NO. 3 FOR BURIAL DEPTHS AND BEDDING REQUIREMENTS)

21 TRENCH RIGID INSULATION

approximate location of the existing water service pipe (NOT FIELD VERIFIED)

approximate location of an existing underground utility (NOT FIELD VERIFIED)

1000 GALLON TOP-SEAM CONCRETE PUMP STATION (SEE DETAIL ON DRAWING NO. 3)

1000 GALLON TOP-SEAM CONCRETE SEPTIC TANK (SEE DETAIL ON DRAWING NO. 3)

NEW 5-BEDROOM SINGLE-FAMILY RESIDENCE

PIPE (INVERT OUT) OF THE FOUNDATION (ELEV. = 201.0')

4 INCH DIA. SCH 40 20-LD PVC PIPE (MIN. LENGTH = 10 FT. MIN. SLOPE = 0.02 FT/FT)

gravel pad for a former mobile home

LOT NO. 3 REPLACEMENT MOUND BASED WASTEWATER DISPOSAL SYSTEM (SEE DETAILS ON DRAWING NO. 3)

CURTAIN DRAIN DAYLIGHT (INV. ELEV. 203.0') CONSTRUCTED TO PREVENT CLOGGING AND EROSION)

gate

utility pole (typ.)

meter

12" locust (typ.)

over head utility (typ.)

24" locust

48" locust

10" maple

36" locust

apple tree

approximate location of the existing foundation (TO BE REMOVED/REPLACED)

36" locust

36" locust