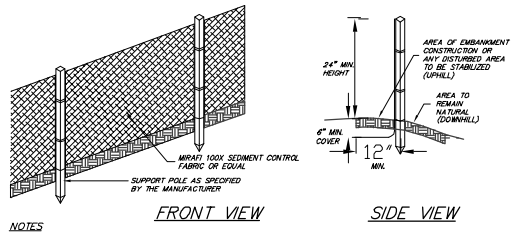
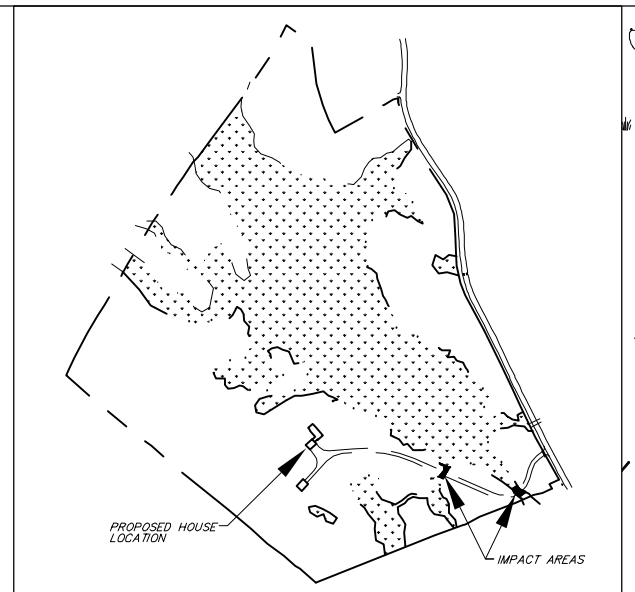


FRONT VIEW SIDE VIEW

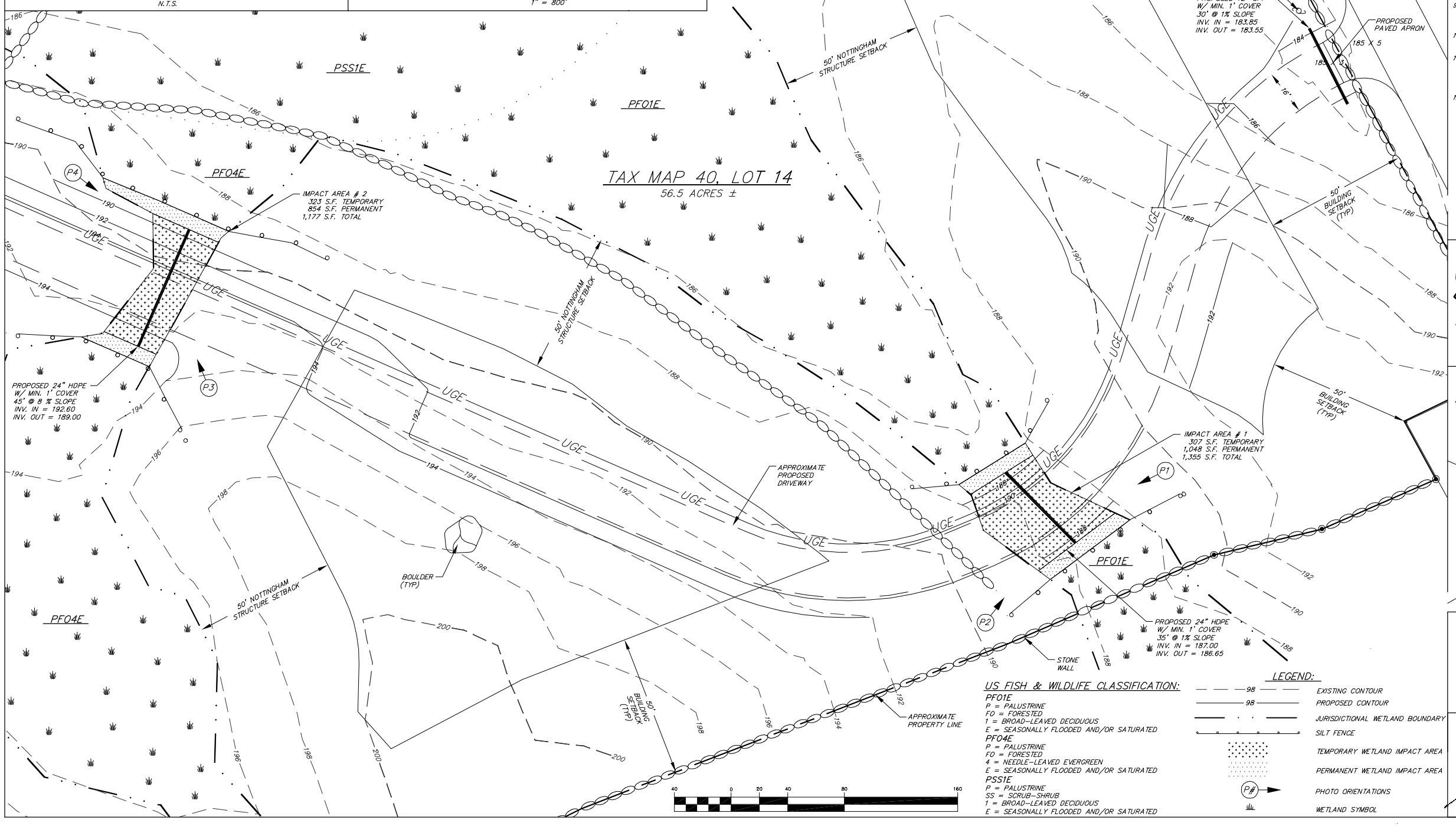
NOTES

1. THE HEIGHT OF THE BARRIER SHALL NOT EXCEED 36 INCHES.
2. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPLICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 6-INCH OVERLAP, AND SECURELY SEALED. SEE MANUFACTURER'S RECOMMENDATIONS.
3. POSTS SHALL BE PLACED AT A MAXIMUM OF 10 FEET APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND (MINIMUM OF 12 INCHES). WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL BE AS MANUFACTURER RECOMMENDS.
4. A TRENCH SHALL BE EXCAVATED APPROXIMATELY 6 INCHES WIDE AND 6 INCHES DEEP ALONG THE LINE OF POSTS AND UPSLOPE OF THE BARRIER IN ACCORDANCE WITH RECOMMENDATIONS.
5. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE, AND WILL EXTEND A MINIMUM OF 8 INCHES INTO THE TRENCH. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
6. THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.
7. FABRIC BARRIERS SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSE, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.
8. FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST ONCE DAILY DURING PROLONGED RAINFALL AND ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
9. SHOULD THE FABRIC DECOMPOSE, OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL BE NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
10. SEDIMENT DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
11. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM TO THE EXISTING GRADE, PREPARED AND SEEDED.

SILT FENCE DETAIL
N.T.S.



KEY PLAN
1" = 800'



GENERAL NOTES:

1. REFERENCE: TAX MAP 40, LOT 14
   GILE ROAD, NOTTINGHAM, NH
2. TOTAL PARCEL AREA: 56.5 A.C. ±
3. OWNER OF RECORD: MARK PITKIN
   9 SQUIRE ROAD
   FREMONT, NH 03044
   BK 6211, PG 2913
4. ZONE: RESIDENTIAL / AGRICULTURAL
   DIMENSIONAL REQUIREMENTS:

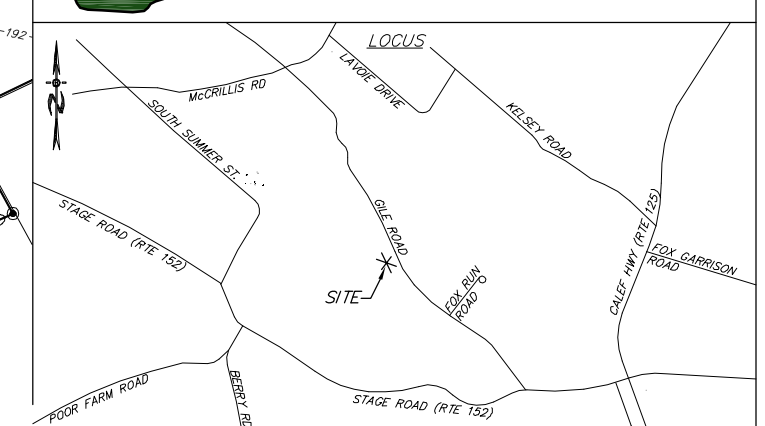
MIN. LOT AREA	2 AC.	
MIN. FRONTAGE	200	ft.
MIN. FRONT SETBACK	50	ft.
MIN. SIDE/REAR SETBACK	50	ft.
MAX. BUILDING HEIGHT	34	ft. (FROM ADJACENT GRADE)
WETLAND SETBACKS	50	ft. (STRUCTURE TO POORLY DRAINED SOILS)
	75	ft. (STRUCTURE TO VERY POORLY DRAINED SOILS)
	75	ft. (SEPTIC TO ANY WETLAND)

   WETLAND IMPACT AREAS:
   IMPACT AREA # 1 (307 S.F. TEMPORARY) + (1,048 S.F. PERMANENT) = 1,355 S.F. TOTAL
   IMPACT AREA # 2 (323 S.F. TEMPORARY) + (854 S.F. PERMANENT) = 1,177 S.F. TOTAL
   TOTAL IMPACT AREA = 2,532 S.F.
5. HORIZONTAL DATUM BASED ON NAD83 (2011) NEW HAMPSHIRE STATE PLANE COORDINATE ZONE (2800).
6. VERTICAL DATUM IS BASED ON APPROXIMATE NAVD88(GEOID12A) (±.2')
7. JURISDICTIONAL WETLANDS DELINEATED BY GOVE ENVIRONMENTAL SERVICES, INC. DURING WINTER OF 2021 IN ACCORDANCE WITH:
   - US ARMY CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, TECHNICAL REPORT Y-87-1 (JANUARY, 1987).
   - REGIONAL SUPPLEMENT TO THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL: NORTH CENTRAL AND NORTHEAST REGION (2012).
   - NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: NORTHEAST (REGION 1). U.S. FISH AND WILDLIFE SERVICE (2013).
   - CODE OF ADMINISTRATIVE RULES. WETLANDS BOARD, STATE OF NEW HAMPSHIRE (CURRENT).
   - FIELD INDICATORS OF HYDRIC SOILS IN THE UNITED STATES, VERSION 8.0, 2016 AND (FOR DISTURBED SITES) FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 4. NEHSTC (MAY 2017).
8. FLOOD HAZARD ZONE: "X", PER FIRM MAP #33015C0210E, DATED 5/17/2005.
9. PROPER FIELD PROCEDURES WERE FOLLOWED IN ORDER TO GENERATE CONTOURS AT 2' INTERVALS. ANY MODIFICATION OF WILL DIMINISH THE INTEGRITY OF THE DATA. NICHOLS ENVIRONMENTAL, LLC. WILL NOT BE HELD RESPONSIBLE FOR ANY ALTERATION PERFORMED AFTER BY THE OWNER.
10. THE INTENT OF THIS PLAN IS FOR WETLAND PERMITTING ONLY. THIS IS NOT A BOUNDARY SURVEY, AND SHOULD NOT BE USED FOR ANYTHING OTHER THAN ITS INTENDED USE.
11. CEMETERY SUBJECT TO N.H.R.S.A. 289:3, III NEW CONSTRUCTION, EXCAVATION, OR BUILDING IN THE AREA OF A KNOWN BURIAL SITE SHALL COMPLY WITH LOCAL ZONING. IN ABSENCE OF SUCH REGULATIONS NO NEW CONSTRUCTION, EXCAVATION, OR BUILDING SHALL BE CONDUCTED WITHIN 25' OF THE BOUNDARY OF THE BURIAL GROUND.
12. ALL UNDERGROUND UTILITIES (ELECTRIC, GAS, TEL. WATER, SEWER DRAIN SERVICES) ARE SHOWN IN SCHEMATIC FASHION, THEIR LOCATIONS ARE NOT PRECISE OR NECESSARILY ACCURATE. NO WORK WHATSOEVER SHALL BE UNDERTAKEN USING THIS PLAN TO LOCATE THE ABOVE SERVICES. CONSULT WITH THE PROPER AUTHORITIES CONCERNED WITH THE SUBJECT SERVICE LOCATIONS FOR INFORMATION REGARDING SUCH. CALL DIG-SAFE AT 1-888-DIG-SAFE.

CONSTRUCTION SEQUENCE:

1. WETLAND BOUNDARIES ARE TO BE CLEARLY MARKED PRIOR TO THE START OF CLEARING OR CONSTRUCTION.
2. INSTALL SILT FENCE ACCORDING TO PLAN.
3. NEW CULVERT WILL BE INSTALLED AND COVERED BY AT LEAST 1 FOOT OF FILL.
4. ALL EXPOSED SOILS AND SIDE SLOPES TO BE STABILIZED WITH AN APPROPRIATE SEED MIX, AND LIGHTLY MULCHED WITH WEED FREE STRAW WITHIN 72 HOURS OF FINISHING OF WORK.
5. ONCE AREAS ARE STABLE (75% SUCCESSFUL ESTABLISHMENT OF VEGETATION) REMOVE ALL SILT FENCE AND TEMPORARY EROSION CONTROLS.

NICHOLS ENVIRONMENTAL, LLC.
102 CHESTER ROAD
FREMONT, NH 03044
nicholsenviro@gmail.com
Office: 603-244-5325
Cell: 603-234-3228



US FISH & WILDLIFE CLASSIFICATION:

PFO1E
P = PALUSTRINE
FO = FORESTED
1 = BROAD-LEAVED DECIDUOUS
E = SEASONALLY FLOODED AND/OR SATURATED

PFO4E
P = PALUSTRINE
FO = FORESTED
4 = NEEDLE-LEAVED EVERGREEN
E = SEASONALLY FLOODED AND/OR SATURATED

PSS1E
P = PALUSTRINE
SS = SCRUB-SHRUB
1 = BROAD-LEAVED DECIDUOUS
E = SEASONALLY FLOODED AND/OR SATURATED

LEGEND:

- 98 — EXISTING CONTOUR
- 98 — PROPOSED CONTOUR
- JURISDICTIONAL WETLAND BOUNDARY
- SILT FENCE
- TEMPORARY WETLAND IMPACT AREA
- PERMANENT WETLAND IMPACT AREA
- P# — PHOTO ORIENTATIONS
- WETLAND SYMBOL

40 0 20 40 80 160

N W E S

STATE OF NEW HAMPSHIRE JAMES P. GOVE No. 0051 CERTIFIED WETLAND SCIENTIST 2/17/2021

REVISIONS:	DATE:

OWNER OF RECORD
MARK PITKIN
9 SQUIRE ROAD
FREMONT, NH 03044
BK 6211, PG 2913

SITE LOCATION
GILE ROAD
TAX MAP 40, LOT 14
NOTTINGHAM, NH

NHDES SUBDIVISION APPROVAL (GREATER THAN 5 A.C.)
NHDES SUBDIVISION NAME: N/A

DATE: 2/15/2021 JOB NUMBER: 21-001