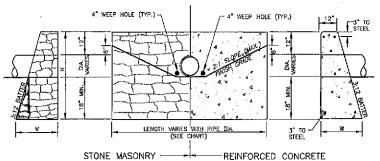
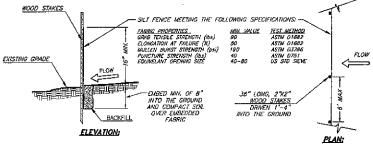


ALL STEEL SHALL BE #4 BARS, MEETING NHDOT REQUIREMENTS



- 1. ALL CONGRETE SHALL BE CLASS A.
- ALL HEADWALLS SHALL MEET NHDOT REQUIREMENTS. FOR LARGER PIPE DIAMETERS, USE THE NHDOT STANDARD PLANS.

#### HEADWALL STONE MASONRY AND CONCRETE NOT TO SCALE



#### CONSTRUCTION NOTES:

- NSTRUCTION NOTES:

  A FENGES STALL BE USED IN AREAS WHERE ENGSION WILL COCUR ONLY IN THE FORM OF SHEET ENGSION AND THERE IS NO CONCENTRATION OF WATER IN A CHANGEL OR OTHER DRAWLING WAY ABOVE THE FENCE;
  THE MAXIMUM CONTRIBUTIONS DRAWLING AREA ABOVE THE FENCE SHALL BE LESS THAN 1/4-ACRE PER 100 LINEAR FEET OF THE MAXIMUM LENGTH OF THE SLOPE ABOVE THE FENCE SHALL BE LESS THAN 1/4-ACRE PER 100 LINEAR FEET OF THE MAXIMUM SLOPE OF THE ABOVE ABOVE THE FENCE SHALL BE 2:1;
  THE MAXIMUM SLOPE OF THE SLOPE ABOVE THE FENCE SHALL BE 2:1;
  FENCES SHALL FOLLOW THE CONTOUR OF THE LAND AS CLOSELY AS POSSIBLE;
  2. THE ROSS OF THE TOTE SHALL BE FLARED UP-SLOPE;
  3. THE SHORT OF THE FENCE SHALL BE FLARED UP-SLOPE;
  3. THE STALL BE SHALL FOLLOW THE CONTOUR OF THE FENCE IS PLACED ALONG THE BOTTOM OF A TRENCH THAT IS EXAMPLED AT LESS THAN 1 MICHES OF THE FENCE IS PLACED ALONG THE BOTTOM OF A TRENCH THAT IS EXAMPLED AT LESS I MUNICIPAL PROPERTY AS THE CONTOURNES OF THE PLASED ADVISED AND THE SOUR COMPACTED OVER THE ELBREDDED FABRE; OR 5. IF SHE CONTINUOUS MICHIGAN FROM THE MICHIGAN AND THE SHALL BE SHEED AND ANOTHER MICHIGANISM OF THE MAXIMUM THAT HAS SHALL BE SHOULD THE SHALL BE SHOULD THE SHALL BE SHOULD THE FORM OF THE SECONOMY THE SHALL BE SHOULD OF THE FENCE. THE FERMING THE SHALL BE SHOULD OF THE FENCE OF BECOME METFECTIVE DURING THE LIFE OF THE FENCE, THE FERMING HE FROM THE SHALL BE SHOULD BE SHOULD BE SHOULD BE SHALL BE

- SMALL BE PROMPTLY REPLACED.

  SEDMENT DEPOSITS THAT AME REMOVED OR LEFT IN FLACE AFTER THE BARRIER HAS BEEN DISMANTLED SHALL BE GRADED TO COMPONE WITH THE ENSING TOPOGRAPHY AND MEGETATED USING THE REPROPRIATE MEDETATION BMP.

### SILT FENCE DETAIL:

# CONSTRUCTION SEQUENCE NOTES

- SILT FENCE WILL BE PLACED AROUND ALL JURISDICTIONAL WETLAND NOT TO BE IMPACTED. CONSTRUCTION PERSONNEL SHOULD BE MADE AWARE OF THE POTENTIAL TO ENCOUNTER SPOTTED AND BLANDING'S TURTLES, SEPECIALLY DURING TURTLE. RESTING SEASON WHICH EXTENDS FROM LATE MAY THROUGH THE BEGINNING OF JULY, IF SPOTTED OR BLANDING'S TURTLES ARE FOUNDE TANING EGGS IN THE WORK AREA, PLEASE CONTACT MELISSA DOPERALSKI AT 271—1738 OR JOSH MEGYESY AT 271—1735 FOR FURTHER INSTRUCTIONS. ALL OBSERVATIONS OF MORTHER BLACK RACKE RECOUNTERED FROM THE END OF SEPTEMBER THROUGH THE MONTH OF APRIL MUST BE IMMEDIATELY REPORTED TO THE MADED BETWEEN CHEROMAN CLIEFORM ACCURATE OF AGES TO MADE SET THE SECONDARY OF THE MONTH OF APRIL MUST BE IMMEDIATELY REPORTED TO THE MADED BETWEEN CREATERIAN CLIEFORMS CALLED AGES OR METISSA DIOPERS KI
- SEPTEMBER THROUGH THE MONTH OF APRIL MUST BE IMMEDIATELY REPORTED TO THE MHED BEFARTMENT (BRENDAN CLIFFORD 603—271—0463 DR MELISSA DOPERALSKI 603—271—1738).

  ALL WORK IS TO SEP PERFORMED IN THE DRY PERIOD OF THE YEAR.
  GRADING WORK WILL BE DONE FOR THE INSTALLATION OF THE CULVERT.

  ONCE GRADING AND ROUGH WORK HAS BEEN COMPLETED THE CULVERT AND CROSSING WILL BE INSTALLED.

- WILL BE INSTALLED.

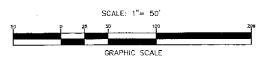
  WILL BE INSTALLED.

  ALL REMAINING AREAS OF EXPOSED DIRTHILL BE SEEDED WITH AN EROSION CONTROL MIX.

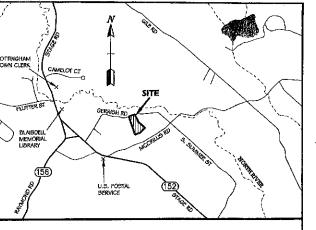
  JUIE MATTING FROM NORTH AMERICAN GREEN SCISOEN OR EQUIVALENT SHALL BE USED
  FOR SLOPE STABILIZATION AS REQUIRED.
- FOR SLOPE STABILIZATION AS REQUIRED.

  8. ONCE THE AREA HAS BEEN ESTABLISHED THE SILT FENCE WILL BE REMOVED.





|     |          |                                      |     |      | - |  |  |  |  |  |
|-----|----------|--------------------------------------|-----|------|---|--|--|--|--|--|
| &c  |          |                                      | 1   |      | l |  |  |  |  |  |
| 53, | 04/23/19 | REVISIONS PER NOTTINGHAM PB COMMENTS | MRR | В    |   |  |  |  |  |  |
|     | 03/12/19 | REVISIONS PER NH FISH AND GAME       | MRR | Α    | l |  |  |  |  |  |
|     | DATE     | DESCRIPTION                          | BY  | REV. | i |  |  |  |  |  |



#### LOCUS MAP $1"=\pm 2.000$

## NOTES

1. OWNER OF RECORD:

TAX MAP 38 LOT 21
PAUL W. CAIN INVESTMENTS, LLC
19 REVOLUTIONARY LANE
NOTTINGHAM, NH 03290
BOOK 5946, PAGE 929

- 2. THE PURPOSE OF THIS PLAN IS TO SUBDIVIDE MAP 38 LOT 21 INTO 2 RESIDENTIAL LOTS TO BE SERVICED BY ONSITE WELL AND SEPTIC SYSTEM, ACCESS WILL BE VIA A SHARED DRIVEWAY.
- 3. THE TOTAL PARCEL AREA IS 271,777 SQUARE FEET (8.239 ACRES.)
- 4. SUBJECT AND ABUTTING LOTS ZONED: RESIDENTIAL-AGRICULTURAL DISTRICT (R-AG).

200X200', OR 30,000 SQ FT CONTIGUOUS BUILDING ENVELOPE FRONT SETBACK SIDE/REAR SETBACK

- MAX, BUILDING HEIGHT 34' \* FRONTAGE MAY BE REDUCED TO 20 FEET FOR A BACK LOT.
- THIS PLAN IS THE RESULT OF FIELD WORK PERFORMED IN JANUARY OF 2019. THE VERTICAL DATUM IS ASSUMED.
- THE SUBJECT PARCEL IS NOT IN THE 100 YEAR FLOOD ZONE PER FLOOD INSURANCE RATE MAP ROCKINGHAM COUNTY, NEW HAMPSHIRE PANEL 205 OF 681, MAP NUMBER 33015C0205E, EFFECTIVE DATE MAY 17, 2005.
- 7. PERMITS REQUIRED:
  NHOES SUBDIVISION: PENDING
  NHDES WETLAND AND NON-SITE SPECIFIC PERMIT: PENDING
- SOIL INFORMATION WAS COPIED FROM THE WEB SOIL SURVEY, NATURAL RESOURCES CONSERVATION SERVICE, ROCKINGHAM COUNTY, NEW HAMPSHIRE.

## <u>WETLAND CERTIFICATION</u>

- WETLANDS WERE DELINEATED BY LUKE HURLEY OF GOVE ENVIRONMENTAL SERVICES IN THE WINTER OF 2018-2019 UTILIZING THE FOLLOWING STANDARDS:

  1. US ARMY CORPS OF ENGINEERS INTERIM REGENAL SUPPLEMENT TO THE CORPS OF ENGINEERS WEILAND DELINEATION MANUAL: NORTHCENTRAL AND NORTHCAST REGION, IECHNICAL REPORT ERDC/EL TR-08-19 (JAN 2012).

  2. FIELD INDICATORS OF HYDRIC SOULS IN THE UNITED STATES, A GUIDE FOR IDENTETHING AND DELINEATHING HYDRIC SOLLS, VERSION 7.0. UNITED STATES DEPARTIENT OF ASRICULTURE (2010).

  3. NORTH AMERICAN DIGITAL FLORA: NATIONAL WETLAND PLANT LIST, VERSION 2.2.1 (2019).

- (2009). CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES. USFW MANUAL FWS/OBS-79/31 (1979).

# SURVEY CERTIFICATION

"E HEREBY CERTIFY THAT THIS PLAN IS THE RESULT OF AN ACTUAL FIELD SURVEY MADE ON THE GROUND AND HAS AN ERROR OF CLOSURE OF GREATER ACCURACY THAN ONE PART IN TEN THOUSAND (1:10,000)."



4-23.19

# TAX MAP 38 LOT 21

#### WETLAND IMPACT PLAN PREPARED FOR & LAND OF:

PAUL W. CAIN INVESTMENTS, LLC 19 REVOLUTIONARY LANE, NOTTINGHAM LAND LOCATED AT: GERRISH DRIVE

NOTTINGHAM, NEW HAMPSHIRE

| SCALE: 1" =                | 50'    | JANUARY 9, 2019 |     | SHEET 1 OF 1 |         |  |  |  |  |
|----------------------------|--------|-----------------|-----|--------------|---------|--|--|--|--|
| DESIGN:                    | DRAWN: | CHECKED:        | FB: | PG:          | 1439,03 |  |  |  |  |
| M.D.M.                     | M.O.M. | C.A.F.          | 607 | 10           |         |  |  |  |  |
| Rodford Dogion Congultante |        |                 |     |              |         |  |  |  |  |

Bedford Design Consultants Inc.
ENGINEERS AND SURVEYORS
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