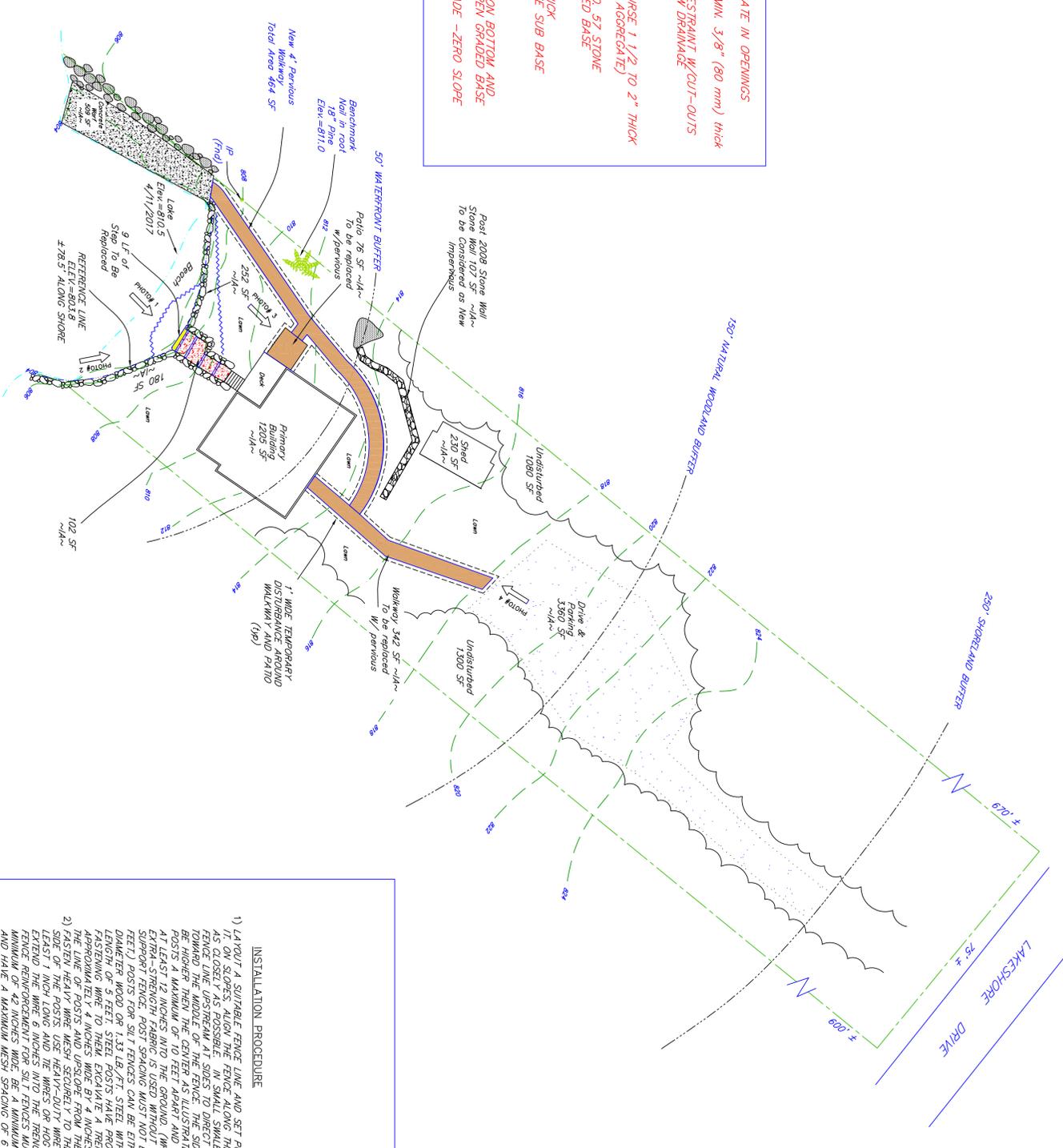
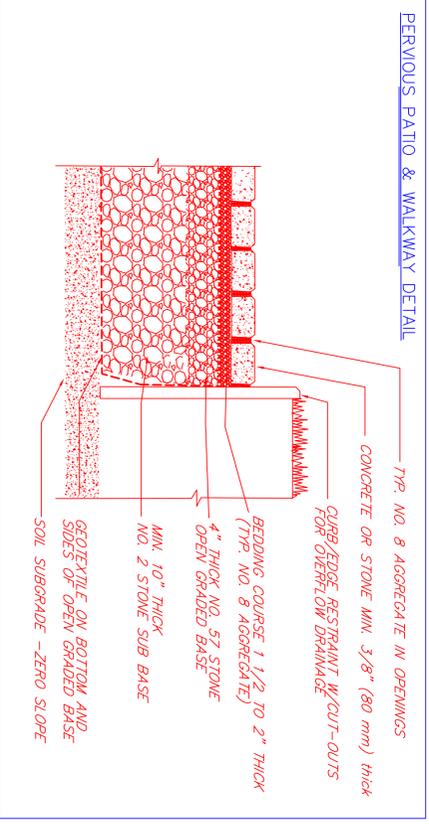


# SHORELAND PBN & WETLAND PLAN

TAX MAP 64 LOT 10  
1.1 ACRES ±  
(±47,916 Sq.Ft.)

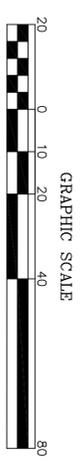
## SHORELAND COVERAGE SUMMARY

- TOTAL AREA WITHIN 250' SHORELAND BUFFER = 19,952 SF
- TOTAL POST IMPERVIOUS COVERAGE = 5473 SF (27.5%)
- NEW IMPERVIOUS PROPOSED 107 SF
- TOTAL TEMPORARY DISTURBED 262 SF
- TOTAL NEW & REPLACED WALKWAY AND PATIO 908 SF
- TOTAL AREA BETWEEN 50' AND 150' FROM LAKE = 7,770 SF
- TOTAL EXISTING UNALTERED AREA = 2380 SF (31%)

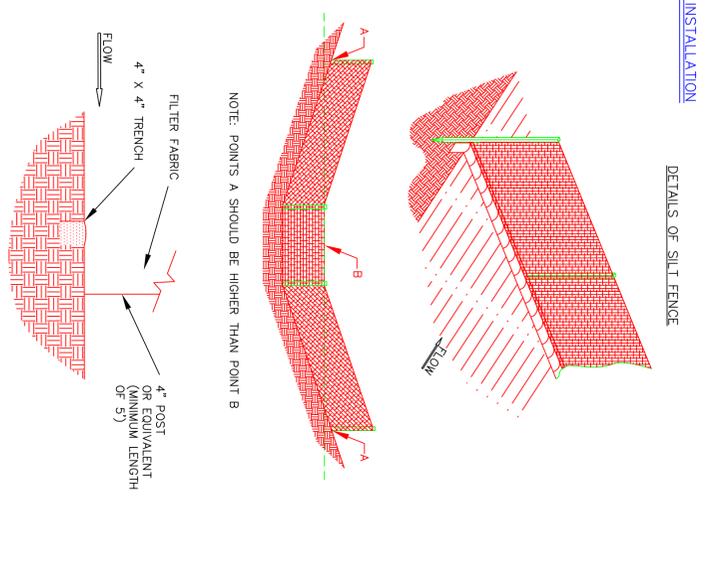


## LEGEND

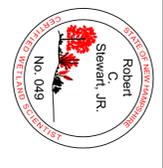
- RETAINING WALL
- EDGE OF PAVEMENT
- REFERENCE LINE
- PROJECTIONS LINE (Z)
- 50' WATERFRONT BUFFER
- FREE LINE
- SILT FENCE
- UTILITY POLE
- EDGE OF EXISTING DRIVE
- PHOTO & DIRECTION
- PHOTO # 6



- ### INSTALLATION PROCEDURE
- LAYOUT A SUITABLE FENCE LINE AND SET POSTS ALONG AS CLOSE AS POSSIBLE TO SMALL OBSTACLES. CURVE THE FENCE LINE UPSIDE-DOWN AT SIDES TO DIRECT THE FLOW TOWARD THE MIDDLE OF THE FENCE. THE SIDES SHOULD BE HIGHER THEN THE CENTER AS ILLUSTRATED. SPACE POSTS A MAXIMUM OF 10 FEET APART AND DRIVE THEM INTO THE GROUND. POST SPACING MUST NOT EXCEED 6 FEET.) POSTS FOR SILT FENCES CAN BE EITHER 4 INCH DIAMETER WOOD OR 1.33 LB./FT. STEEL WITH A MINIMUM LENGTH OF 5 FEET. STEEL POSTS HAVE PROTECTIONS FOR FASTENING WIRE TO THEM. EXCAVATE A HOLE DEEP ALONG THE LINE OF POSTS AND UPSLOPE FROM THE BARREL SIDE OF THE POSTS. USE HEAVY-DUTY WIRE STAPLES AT LEAST 1 INCH LONG AND THE WIRE OR HOE RINGS. FASTEN WIRE TO WOOD OR STEEL POSTS WITH 1/2" DIA. FENCE REINFORCEMENT FOR SILT FENCES MUST BE A MINIMUM OF 42 INCHES WIDE, BE A MINIMUM OF 14 GAUGE, AND HAVE A MAXIMUM MESH SPACING OF 6 INCHES. THE 42 INCH LENGTH IS NEEDED SO THAT 6 INCHES CAN BE EXTENDED INTO THE MOUND AND LEAVE A 36 INCH EXTRA-STRENGTH FABRIC IS USED AND FENCE POSTS ARE MORE CLOSELY SPACED. THE WIRE MESH CAN BE OMITTED.)
  - FASTEN THE FILTER FABRIC TO THE UPSLOPE SIDE OF THE FENCE. POSTS, AND EXTEND IT TO 6 TO 8 INCHES INTO THE MOUND. THE HEIGHT OF THE FENCE SHOULD NOT BE LESS THAN 42 INCHES. WHEN JOINTS ARE NECESSARY, CUT THE FILTER FABRIC FROM A CONTINUOUS ROLL TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, SPlice THE FILTER CLOTH AT A SUPPORT POST WITH A MINIMUM 6 INCHES OVERLAP, AND SECURELY FASTEN BOTH POSTS AND THE POSITION OVER THE TOP OF THE FABRIC AND COMPACT THE SOIL.



**RCS Designs**  
PO BOX 487  
BRADFORD, NH 03221  
PH: 603.938.2256  
EMAIL: RCSDESIGN@TDS.NET



NO.	DATE	REVISION	BY

—SHORELAND & WETLAND PLAN—  
OF PROPERTY FOR  
**ANDREW CONNIE MCELWEE TRUST**  
1026 LAKESHORE DRIVE  
NEW LONDON, NH  
TAX MAP 64 PARCEL 10  
DATE: 3/2017 SCALE: 1" = 20' SH: 1 OF 1