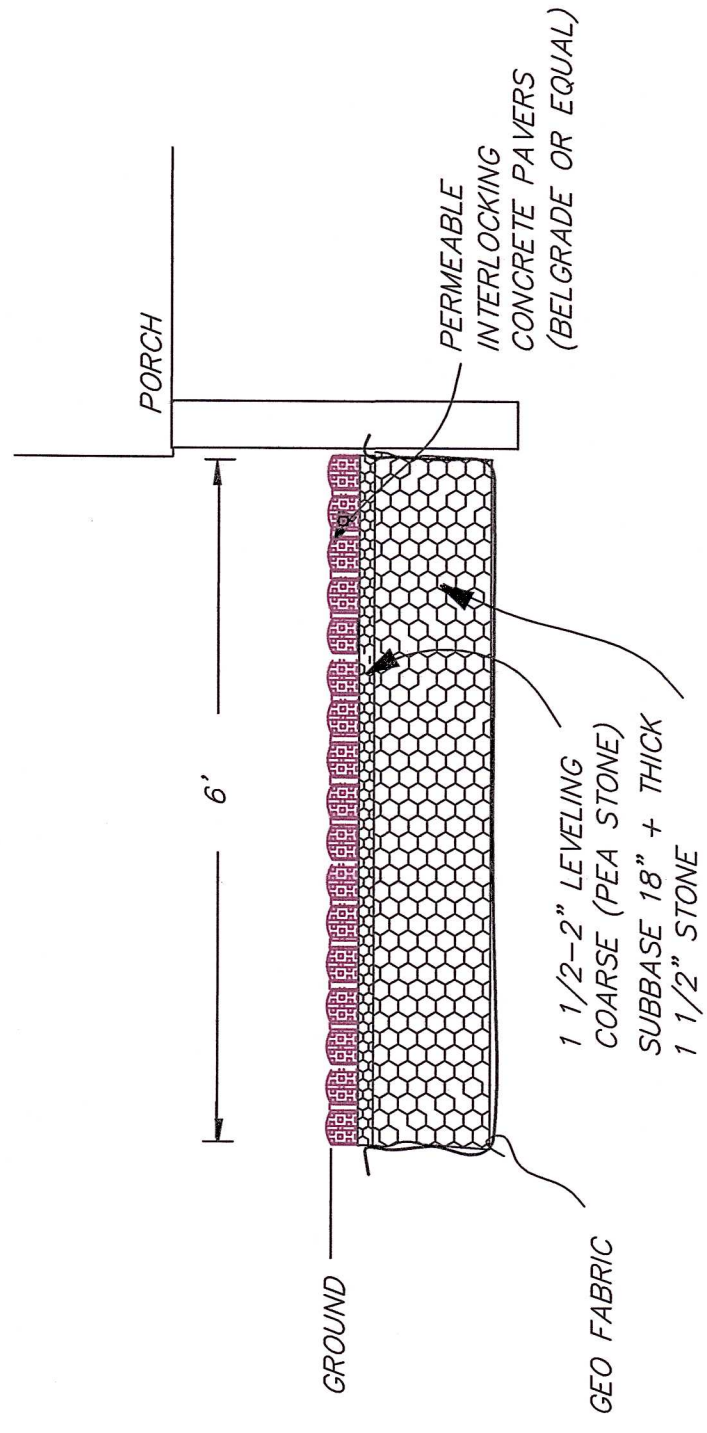
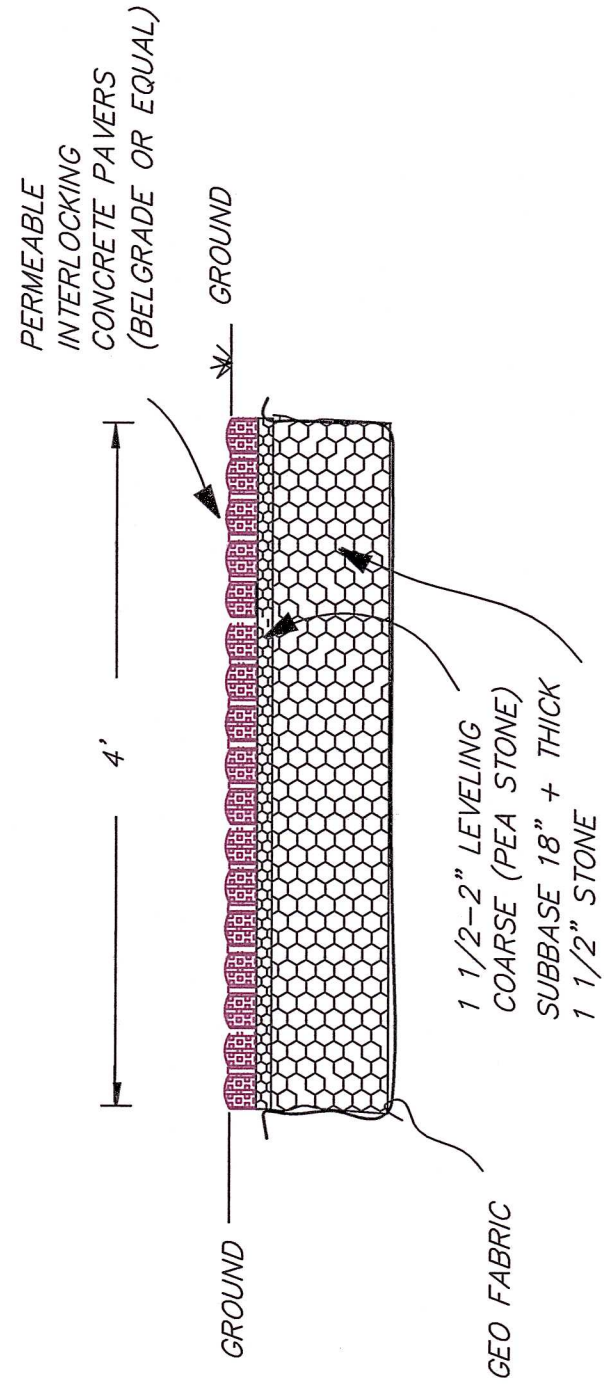


SILT SOCK DETAIL
NOT TO SCALE



POROUS WALK ENTRANCE CROSS SECTION

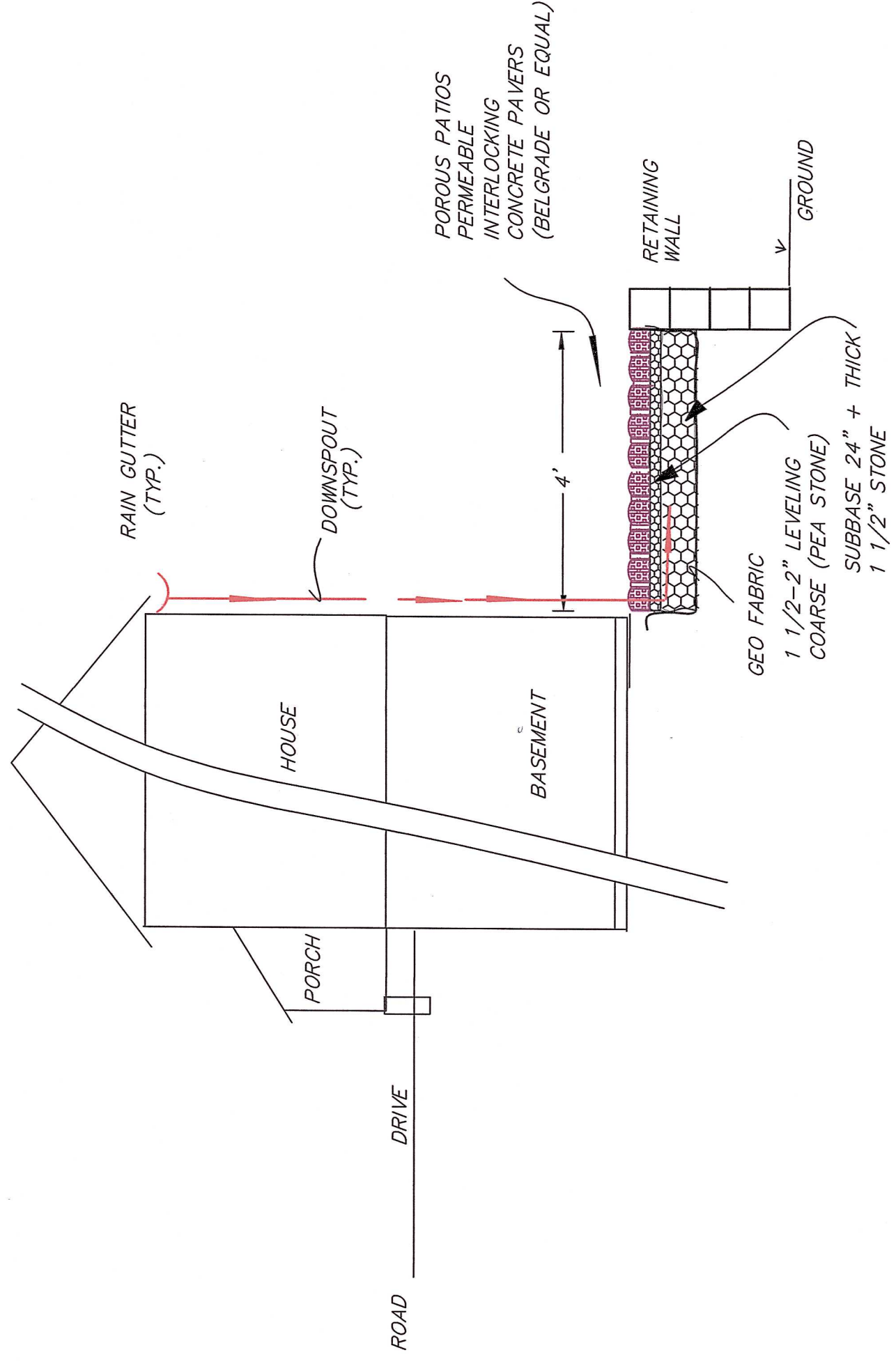


POROUS WALK CROSS SECTION

Porous patio, porous walk and porous entrance:
Ensure that the area is clean of sediments.
Inspect monthly to ensure that walkway is clean of debris.
Yearly sweep to keep the surface clean of sediment.
Yearly inspect the surface for deterioration and as needed, replace or repair any defective patio blocks.

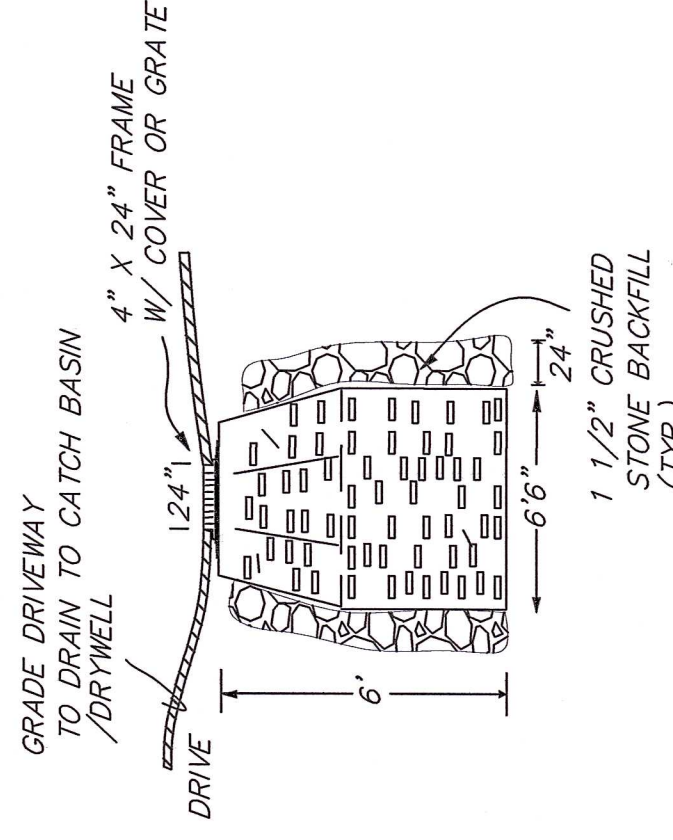
Catch basin/drywell:
Inspect periodically to assure that stormwater flow goes into the grate and basin. Check for sediment in basin and remove when 1/3 full.

Rain gutters and downspouts:
Inspect yearly to ensure that gutters collect roof runoff and connect to the porous patio thru the downspout.
Yearly inspect the gutters and downspouts for any blockage of leaves or debris. Clean as required.



NOTE:
THE POROUS PATIO IS TO RECEIVE ROOF RUNOFF THROUGH A RAIN GUTTER W/ DOWNSPOUT.

POROUS PATIO CROSS SECTION
NOT TO SCALE



DRYWELL BY A-J. FOSS, CO. OR EQUAL.

GRATE TO BE 24" SQUARE OR ROUND CAST IRON 4" DEEP MEET ALL FOUNDATORY TYPE L OR EQUAL.

CATCH BASIN/ DRYWELL DETAIL

STORMWATER/DRAINAGE NOTES:

Stormwater measures (porous patio, walk, entrance, catch basin/drywell and rain gutters) are to infiltrate storm run-off into the ground.

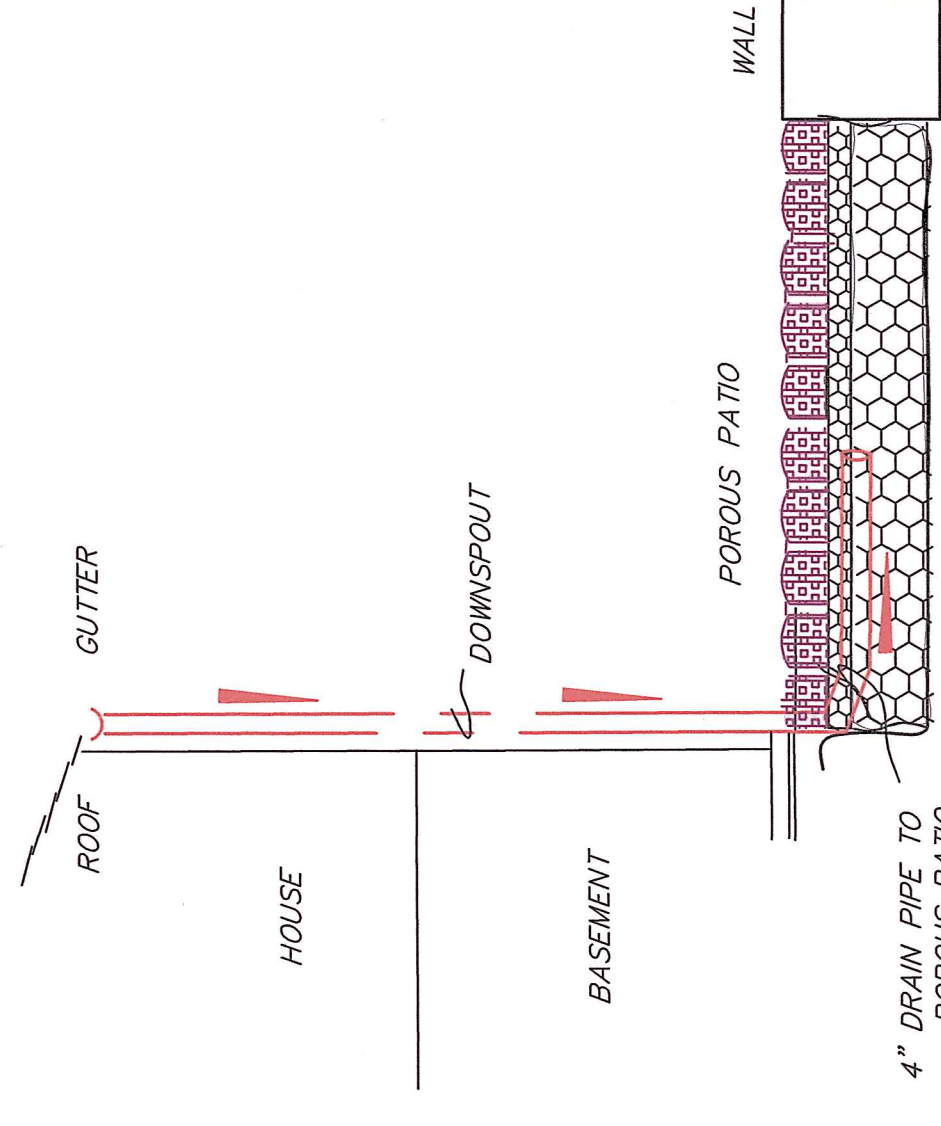
Silt sock is to be placed to stop any erosion to the lake.

Non disturbed areas are to be maintained as natural ground to allow higher rainfall infiltration.

Increased growth of shrubs and cover of leaves and pine needles provides healthy soil and less erosion on the sloped areas.

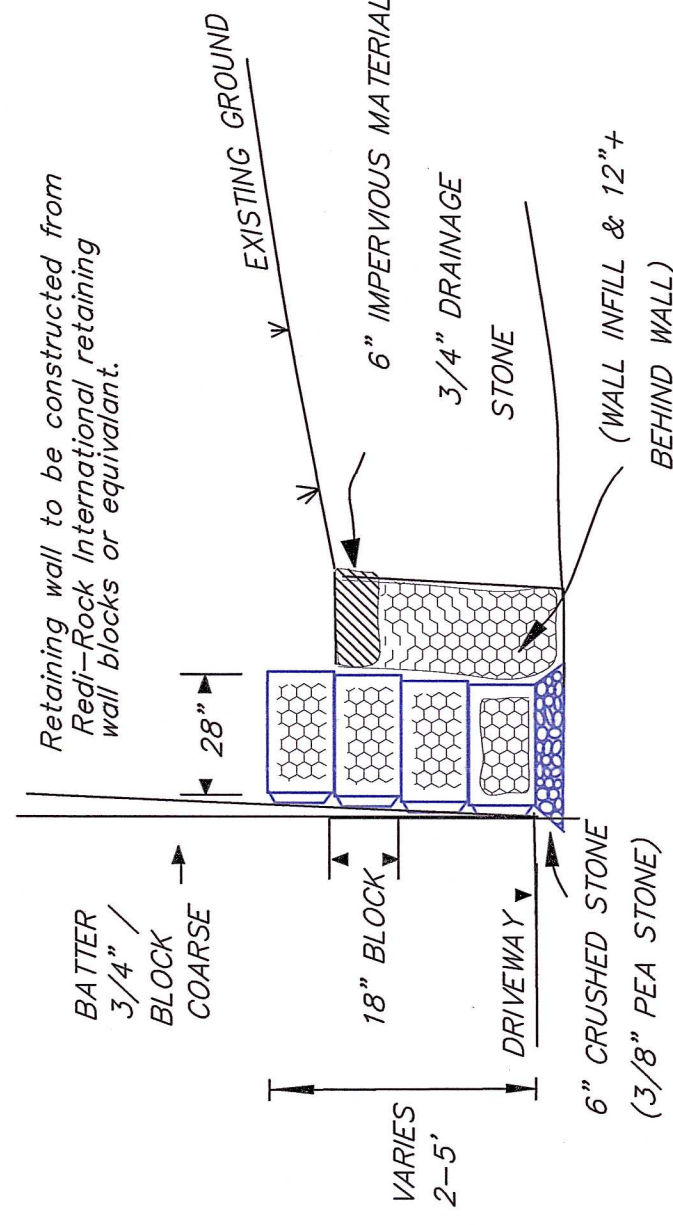
Drainage measures are to be constructed in accordance with accepted Best Management Practices as outlined in the N.H. Stormwater Manual (N.H.D.E.S.), 2008.

EROSION CONTROL:
Erosion measures (silt sock) are to be installed prior to soil disturbance.
Disturbed areas shall be protected with mulch within three days or before next rain event.
Hay bales to be onsite to be used as needed.



CONNECT TO 5' LONG PERFORATED PIPE IN POROUS PATIO

4" DOWNSPOUT DRAIN PIPE DETAIL



NOTE: NATURAL STONE MAY BE USED INSTEAD OF BLOCKS.

SEE MANUFACTURER'S SPECS

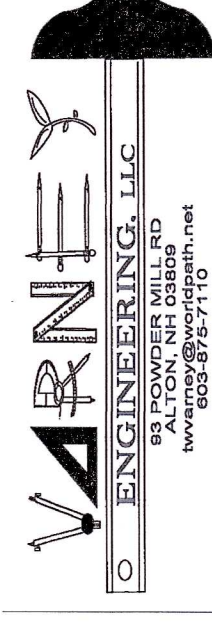
RETAINING WALL (NOT TO SCALE)

ENGINEER:

Thomas W. Varney, P.E.
93 Powder Mill Road
Alton, N.H. 03809
875-7110

OWNER:

Andrew & Cheryl Schkuta
26 Paulson Drive
Burlington, Ma. 01803
781 290-9448



ZBA VARIANCE PLAN
LAND OF

ANDREW & CHERYL SCHKUTA

TAX MAP 119 LOT 162
HEMLOCK DRIVE

GILMANTON, N.H.