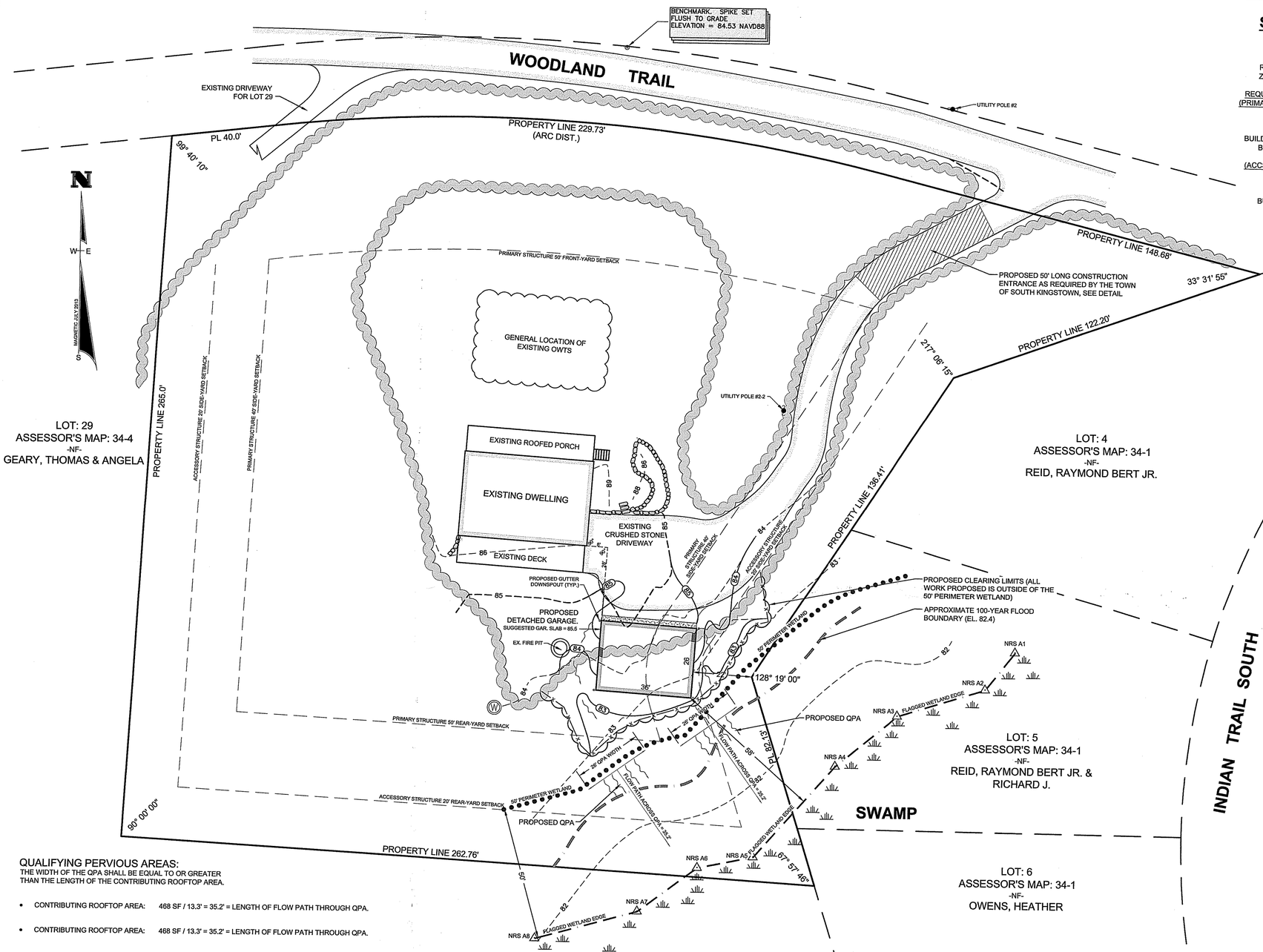
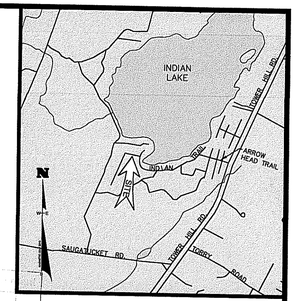


SITE INFORMATION

LOT:	30
A.M.:	34-1
AREA:	78,720.9 SF
ROAD FRONTAGE:	418'
ZONING DISTRICT:	R-80
REQUIRED SETBACKS (PRIMARY STRUCTURE)	
FRONT:	50 FEET
REAR:	50 FEET
SIDE:	40 FEET
BUILDING COVERAGE:	20 %
BUILDING HEIGHT:	35 FEET
(ACCSY. STRUCTURE)	
FRONT:	NA
REAR:	20 FEET
SIDE:	20 FEET
BUILDING HEIGHT:	20 FEET

LEGEND

- PROPERTY LINE
- UTILITY POLE
- 102 — PROPOSED CONTOUR
- 97.5 — PROPOSED SPOT GRADE
- 102 — EXISTING CONTOUR
- SILT FENCE / LIMIT OF DISTURBANCE
- W — EXISTING WELL
- EXISTING EDGE OF BRUSH



LOCATION PLAN

SCALE: 1" = 2000'

AUG 13 2013

UTILITIES:

THE LOCATION OF EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE ONLY AND HAVE BEEN SHOWN USING THE BEST AVAILABLE DATA.

THE CONTRACTOR SHALL CONTACT 'DIG-SAFE' AND/OR OTHER APPROPRIATE UTILITY COMPANIES TO ASCERTAIN THE EXACT LOCATION OF THE RESPECTIVE UTILITY PRIOR TO CONSTRUCTION.
UTILITIES INCLUDE BUT ARE NOT LIMITED TO GAS, ELECTRIC, WATER, TELEPHONE CABLE TV, ETC.

WETLANDS:

WETLAND DELINEATION WAS PERFORMED BY NATURAL RESOURCE SERVICES, INC. ON MARCH 26, 2013. THE FLAGGING A1 TO A8 DELINEATES A FRESHWATER WETLAND PRESUMED TO BE GREATER THAN 3 ACRES IN SIZE.

FEMA DESIGNATIONS:

THE SUBJECT PROPERTY DEPICTED HEREON APPEARS ON FEMA FLOOD INSURANCE RATE MAP 44009C0201H, DATED OCTOBER 19, 2010. SEE NOTES BELOW FOR EXPLANATION OF FLOOD ZONE BOUNDARY LINE, SHOWN ON PLAN.

SEE MEMO TO RIDEM-FRESHWATER WETLANDS DATED AUGUST 6, 2013 PREPARED BY FRISELLA-BALCH & ASSOCIATES, THAT SHOWS THE PROPOSED GARAGE AND REGRADING ARE NOT WITHING THE 100-YR FLOODPLAIN.

GENERAL:

THE ELEVATIONS SHOWN HEREON ARE REFERENCED TO A BENCHMARK SHOWN ON A PLAN PREPARED FOR THE INDIAN LAKE DAM OWNED BY THE VILLAGE AT INDIAN LAKE, BY GZA ENVIRONMENTAL AND SURVEYED BY CHERENZIA AND ASSOCIATES IN 1999. THIS BENCHMARK WAS CONVERTED FROM NGVD 1929 VERTICAL DATUM TO NAVD 1988 VERTICAL DATUM BY FRISELLA-BALCH & ASSOCIATES. FRISELLA-BALCH & ASSOCIATES DID NOT CONFIRM THAT THE BENCHMARK SHOWN ON THE GZA/CHERENZIA PLAN IS CORRECT.

Kindly be advised that this Permit is not equivalent to a verification of the type or extent of freshwater wetlands on site.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
FRESHWATER WETLANDS PROGRAM
REVIEWED SITE PLAN APPLICATION NO.: 13-0140
DATED SEP 17 2013
SEE LETTER OF SAME DATE.

THIS SURVEY SUBSTANTIALLY CONFORM TO A CLASS III STANDARD AS ADOPTED BY THE RHODE ISLAND BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS.

BY: _____ DATE: 8/9/2013
REGISTERED PROFESSIONAL LAND SURVEYOR

EROSION AND SEDIMENTATION CONTROL NOTES:

TEMPORARY AND/OR PERMANENT EROSION CONTROL DEVICES SUCH AS BALED HAY, SILT FENCING, ETC. SHALL BE INSTALLED PRIOR TO ANY CLEARING OR EXCAVATION. HAY BALES OR SILT FENCING SHALL BE PLACED IMMEDIATELY DOWN SLOPE AND ADJOINING AREAS OF SOIL DISTURBANCE AND STOCKPILES. INSTALLATION OF ALL EROSION CONTROL DEVICES SHALL BE CONDUCTED IN ACCORDANCE TO DETAIL SPECIFICATIONS.

CLEARING OF EXISTING VEGETATION SHALL BE DONE IN A CONTROLLED MANNER SO AS TO AVOID EXTENSIVE AREAS OF DEFOLIATED TERRAIN SUBJECT TO EROSION. AREAS SO DISTURBED SHALL BE BROUGHT TO FINAL GRADES AND STABILIZED AS SOON AS POSSIBLE.

DURING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE AND RUNOFF FLOW DURING STORMS AND PERIODS OF RAINFALL.

ALL EROSION CONTROL DEVICES SHALL BE INSPECTED AND MAINTAINED ON A REGULAR BASIS DURING CONSTRUCTION, ESPECIALLY AFTER EACH RAINFALL.

DUE TO CHANGING CHARACTERISTICS OF THE SITE CAUSED BY AND DURING CONSTRUCTION ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AS SITE CONDITIONS WARRANT.

IF CONSTRUCTION IS SUSPENDED, ALL DISTURBED AREAS SHALL BE SEEDED AND ALL NECESSARY EROSION CONTROL DEVICES SHALL BE IN PLACE AND IN GOOD WORKING ORDER. IF SEEDING IS NOT POSSIBLE THEN EROSION CONTROL MATS SHALL BE PLACED OVER ALL DISTURBED SOIL.
EROSION CONTROL BLANKETS (MATS) SHALL BE INSTALLED ACCORDING TO THE MANUFACTURERS RECOMMENDATIONS. EROSION CONTROL BLANKETS (MATS) SHALL BE MANUFACTURED BY NORTH AMERICAN GREEN) OR APPROVED EQUIVALENT AND INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

ALL EROSION CONTROL METHODS, MATERIALS AND MAINTENANCE SHALL BE DONE IN ACCORDANCE WITH THE "RHODE ISLAND SOIL EROSION AND SEDIMENT CONTROL HANDBOOK".

ALL AREAS WHICH ARE DISTURBED DURING CONSTRUCTION ARE TO BE BROUGHT TO FINISHED GRADE WITH AT LEAST 6" MINIMUM DEPTH OF GOOD QUALITY LOAM AND ALL SOIL AMENDMENTS DEEMED NECESSARY. THE AREA SHALL BE SEEDED WITH A QUICK GERMINATING GRASS SEED SUCH AS URI #2 OR APPROVED EQUIVALENT.

THE CONTRACTOR SHALL PROVIDE FOR ALL SEEDED AREAS TO BE WATERED AND IN GOOD CONDITION UNTIL A GOOD HEALTHY AND UNIFORM GROWTH IS ESTABLISHED OVER THE ENTIRE AREA.

QUALIFYING PERVIOUS AREAS:

THE WIDTH OF THE QPA SHALL BE EQUAL TO OR GREATER THAN THE LENGTH OF THE CONTRIBUTING ROOFTOP AREA.

- CONTRIBUTING ROOFTOP AREA: 468 SF / 13.3' = 35.2' = LENGTH OF FLOW PATH THROUGH QPA.
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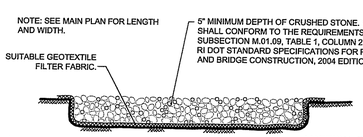


1. WIDTH SHALL NOT BE LESS THAN THE FULL WIDTH OF THE RESPECTIVE POINTS OF INGRESS OR EGRESS (12' MINIMUM).
2. THE LENGTH OF CONSTRUCTION ENTRANCE SHALL BE AT LEAST 50 FEET WHERE THE SOILS ARE SANDS OR GRAVELS, EXCEPT WHERE THE TRAVELED LENGTH IS LESS THAN 50 FEET. WHERE SOILS ARE CLAYS OR SILTS, THE LENGTH OF CONSTRUCTION ENTRANCES SHALL BE AT LEAST 100 FEET EXCEPT WHERE THE TRAVELED LENGTH IS LESS THAN 100 FEET

MATERIAL SIZE	RIDOT 2" CRUSHED STONE
SQUARE MESH SIEVE	% FINER
2½"	100
2"	90-100
1½"	30-55
1¼"	0-25
1"	0-5

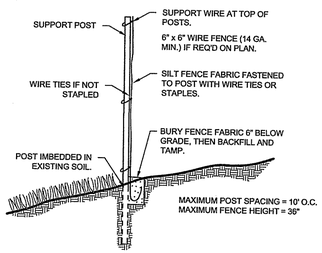
CONSTRUCTION ENTRANCE SECTION

SCALE: NONE

CONSTRUCTION WASTE:

IT IS THE SOLE RESPONSIBILITY OF THE SITE CONTRACTOR FOR THE FOLLOWING:

1. ALL CONSTRUCTION WASTE SHALL BE PROPERLY HANDLED AND DISPOSED IN A PROPER MANNER, i.e., STORED IN APPROPRIATE CONTAINERS AND DISPOSED OFFSITE AT APPROPRIATE FACILITIES.
2. HAZARDOUS MATERIALS SHALL BE HANDLED IN ACCORDANCE WITH LOCAL, STATE OR FEDERAL LAWS OR REGULATIONS.
3. THE CONSTRUCTION SITE SHALL BE MAINTAINED IN A CLEAN ORDERLY FASHION WITH DEBRIS, LITTER AND CONSTRUCTION WASTE CLEANED UP AS NEEDED. THE SITE SHALL ALSO BE CLEANED AT THE END OF EACH DAY.
4. CONCRETE WASHDOWN WATER USED TO CLEAN CONCRETE TOOLS AND EQUIPMENT SHALL BE DISPOSED OF PROPERLY AND SHALL NOT BE ALLOWED TO ENTER STORM DRAINS, SANITARY SEWERS OR PERMITTED TO DISCHARGE TO STREET SURFACES. HARDENED WASTE CONCRETE CAN BE DISPOSED IN A MANNER SIMILAR TO ANY EARTH SPOILS PROVIDED THE MATERIALS ARE NOT CONTAMINATED WITH HAZARDOUS SUBSTANCES.
5. A SUFFICIENT NUMBER OF ONSITE PORTABLE TOILETS SHALL BE PROVIDED FOR PERSONNEL IF OTHER TOILET FACILITIES ARE NOT ALREADY AVAILABLE.
6. CONTRACTOR SHALL INSURE TRUCKS AND VEHICLES DO NOT CARRY MUD FROM THE SITE ONTO ABUTTING STREETS OR PROPERTIES BY THE USE OF APPROPRIATE VEHICLE CONSTRUCTION ENTRANCE PADS. THE CONTRACTOR SHALL BE EXSPECIALLY DILIGENT WHERE CONSTRUCTION PADS CANNOT BE USED OR ARE UNFEASIBLE DUE TO SITE CONSTRAINTS, e.g.: EXISTING PAVEMENT OR LIMITED AREA.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING TRACKED MUD FROM ABUTTING STREETS, STORM DRAINS, ETC., TO THE SATISFACTION OF THE OWNER OF THE STREET OR DRAINS.



SILT FENCE DETAIL

NOT TO SCALE

GRAPHICAL BAR SCALE: 1" = 20'

0' 20' 40' 60' 80'

FRISELLA -BALCH & ASSOCIATES
LAND SURVEYORS

33 NORTH RD. SUITE C-201 ◻ PEACE DALE, RI
PHONE (401) 783-5949 ◻ FAX (401) 783-5997
www.frisella.com

NO.	DATE	DESCRIPTION	BY

DRAWING TITLED:

PLAN OF A PROPOSED DETACHED GARAGE ADDITION

LOCATED ON:

LOT: 30 OF TAX ASSESSOR'S MAP: 34-1

OWNED BY:

PAUL & LISA AMORELLO

ADDRESS:

32 WOODLAND TRAIL

IN THE TOWN OF SOUTH KINGSTOWN, RI

AUGUST 2013

DESIGNED BY:

JEFFREY K. BALCH, P.L.S.

SCALE: 1" = 20'

DRAWN BY:	CHECKED BY:
JK	JKB

DRAWING No.

SHEET 1 OF 1

JEFFREY K. BALCH
No. 1639
PROFESSIONAL LAND SURVEYOR

OWTS APPLICATION #: NA

© JEFFREY K. BALCH 2013

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