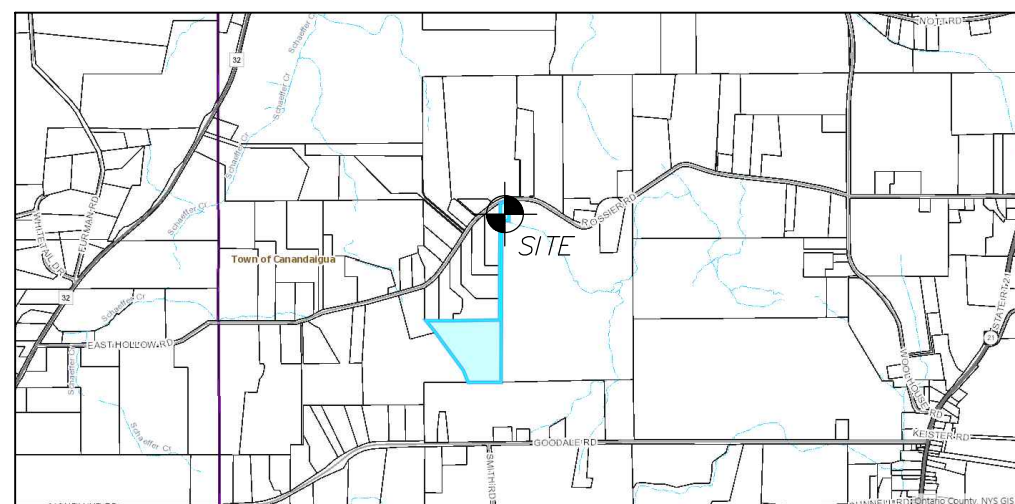


<u>SITE DATA:</u>	
SITE ADDRESS:	ROSSIER ROAD TOWN OF CANANDAIGUA, ONTARIO COUNTY
TAX MAP NUMBER:	111.00-1-38.112
APPLICANT:	RANDY J. & JENNIFER A. NAVAS
MAILING ADDRESS:	896 SCOTTSVILLE-MUMFORD ROAD SCOTTSVILLE, NY 14546
EXISTING ZONING:	AR-1, AGRICULTURAL/RURAL RESIDENTIAL,
<u>MINIMUM SETBACKS:</u>	60' FRONT (61.0' PROPOSED) 40' REAR (176.4' PROPOSED) 25' SIDE (52.7' & 25.0' PROPOSED)
MAXIMUM HEIGHT:	35' ABOVE AVERAGE GRADE (25.5' PROPOSED)
MAXIMUM COVERAGE:	20% (0.3% PROPOSED)

REVISIONS			
NO.	DATE	DESCRIPTION	BY

ROSSIER RD  
CANANDAIGUA, NY 14424

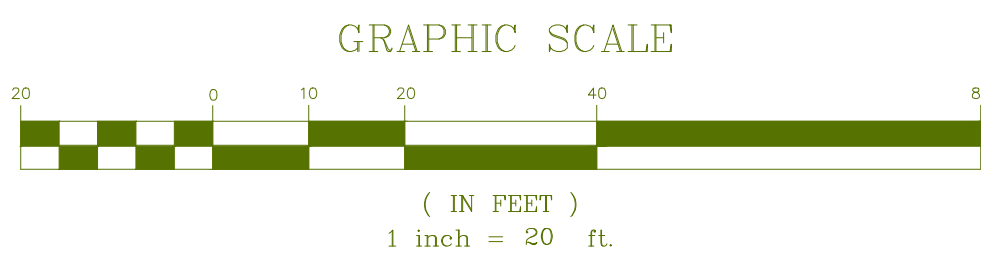


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grove.engineering@yahoo.co



WILLIAM J. GROVE, PE  
NYS LICENSE #084111

PROPOSED NAVAS RESIDENCE  
ROSSIER RD, TM#111.00-1-38.112  
TOWN OF CANANDAIGUA  
ONTARIO COUNTY, NEW YORK  
FEBRUARY 4, 2021 SHEET 1 OF 1



1. THE PROPOSED USE OF THE PROPERTY IS A SINGLE FAMILY RESIDENCE.
2. THIS PROPERTY ZONED: AR-1 AGRICULTURAL RURAL RESIDENTIAL.
3. TOTAL AREA DISTURBED BY THE PROJECT IS APPROXIMATELY 27,000 SQUARE FEET (0.62 ACRES), RELATED TO CONSTRUCTING THE HOUSE AND INSTALLING THE SEPTIC SYSTEM AND RELATED UTILITIES.
4. CONSTRUCTION IS ANTICIPATED TO COMMENCE IN JUNE 2021.
5. THE PROJECT WILL REMOVE EXISTING TREES, BRUSH LINES AND SOME TREES IN THE REAR OF THE PROPERTY. THERE ARE SOME TREES AND BRUSH THAT WILL BE DISTURBED BY THE PROJECT.
6. DRAINAGE RUNOFF PRODUCED BY THE PROPOSED SITE IMPROVEMENTS SHALL NOT BE DIRECTED TOWARDS NEIGHBORING PROPERTIES AND/OR BUILDING FOUNDATIONS.
7. THE CONTRACTOR SHALL PROVIDE TEMPORARY EROSION CONTROL MEASURES, AT THE EXPENSE OF THE CONTRACTOR OR OWNER, TO PREVENT SITUATION OF DOWNSTREAM PROPERTIES.
8. IN THE EVENT THERE IS A FAILURE OF AN EROSION CONTROL DEVICE, THE CONTRACTOR AND OWNER ARE RESPONSIBLE TO RESTORE DOWNSTREAM AREAS AT THEIR EXPENSE.
9. HOUSE PLANS WERE DEVELOPED BY GREATER LIVING ARCHITECTURE, P.C..
10. THE 10' GRAVEL DRIVEWAY WILL FACILITATE EMERGENCY VEHICLE ACCESS TO THE PROPOSED HOUSE.
11. PEDESTRIAN ACCESS IS NOT REQUIRED.
12. THERE IS NO OUTDOOR STORAGE PROPOSED ON THE LOT.
13. THERE IS NO PROPOSED FENCING.
14. THERE IS NO OTD-PROPOSED SITE IMPROVEMENTS (RETAINING WALLS, CULVERTS, STORAGE TANKS, ETC.).
15. SEWAGE DISPOSAL WILL BE ACHIEVED BY MEANS OF A RAISED FILT SEPTIC SYSTEM, TO BE APPROVED BY THE CANADIANAQUA LAKE WATERSHED INSPECTOR AND NYSDOH.
16. STORMWATER WILL SHEET FLOW AWAY FROM THE PROPOSED HOUSE LOCATION. GUTTERS AND DOWNSPOUTS (IF EQUIPPED) WILL BE DIRECTED TO SHEET FLOW AWAY TO DAYLIGHT AWAY FROM THE SEPTIC SYSTEM LOCATION.

1. A STORMWATER RUNOFF PRACTICE INTENDED TO MANAGE AND TREAT SMALL VOLUMES OF STORMWATER RUNOFF FROM IMPERVIOUS SURFACES USING A CONDITIONED PLANTING SOIL BED AND PLANTING MATERIALS TO FILTER RUNOFF STORED WITHIN A SHALLOW DEPRESSION
2. MOST COMMONLY USED IN RESIDENTIAL LAND USE SETTINGS WHERE RUNOFF FROM ROOF DRAINS, DRIVEWAYS AND OTHER IMPERVIOUS SURFACES CAN BE DIRECTED TOWARDS THE GARDENS
3. THE SYSTEM COMPLETES THE FUNCTION OF A FILTER STRIP BY PROVIDING A FILTER SYSTEM WITHOUT THE NEED OF AN UNDERDRAIN CONNECTED TO A STORM DRAIN SYSTEM
4. THE SYSTEM CONSISTS OF AN INFLOW COMPONENT, A SHALLOW PONDING AREA OVER A PLANTED BED OF COMPOST, A FILTER CHAMBER, ATTRACTIVE SHRUBS, GRASSES, FLOWERS, AND AN OVERTFLOW MECHANISM

1. 50% - 70% SAND (<5% CLAY CONTENT)
2. 50% - 30% TOPSOIL WITH AN AVERAGE OF 5% ORGANIC MATERIAL (COMPOST OR PEAT, FREE OF STONES, ROOTS AND WOODY DEBRIS, AND ANIMAL WASTE)
3. DEPTH OF AMENDED SOIL SHOULD BE APPROXIMATELY 4" BELOW THE BOTTOM OF THE DEEPEST ROOT RAIL

1. INITIAL EXCAVATION 24" - 30" DEEP
2. BACKFILLED WITH 6" - 12" OF CLEAN, WASHED GRAVEL (1.5" - 2" DIAMETER)
3. FILL THE REMAINING DEPTH WITH THE DESIGN SOIL MIX
4. RAIN GARDENS SHOULD ONLY BE INSTALLED ONCE THE SURROUNDING LANDSCAPES ARE STABILIZED AND NOT SUBJECT TO EROSION

1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT
2. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS - NOT LESS THAN SIX (6) INCHES.
4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SPILL, SPILLED, DROPPED, WASHED OR TRACED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

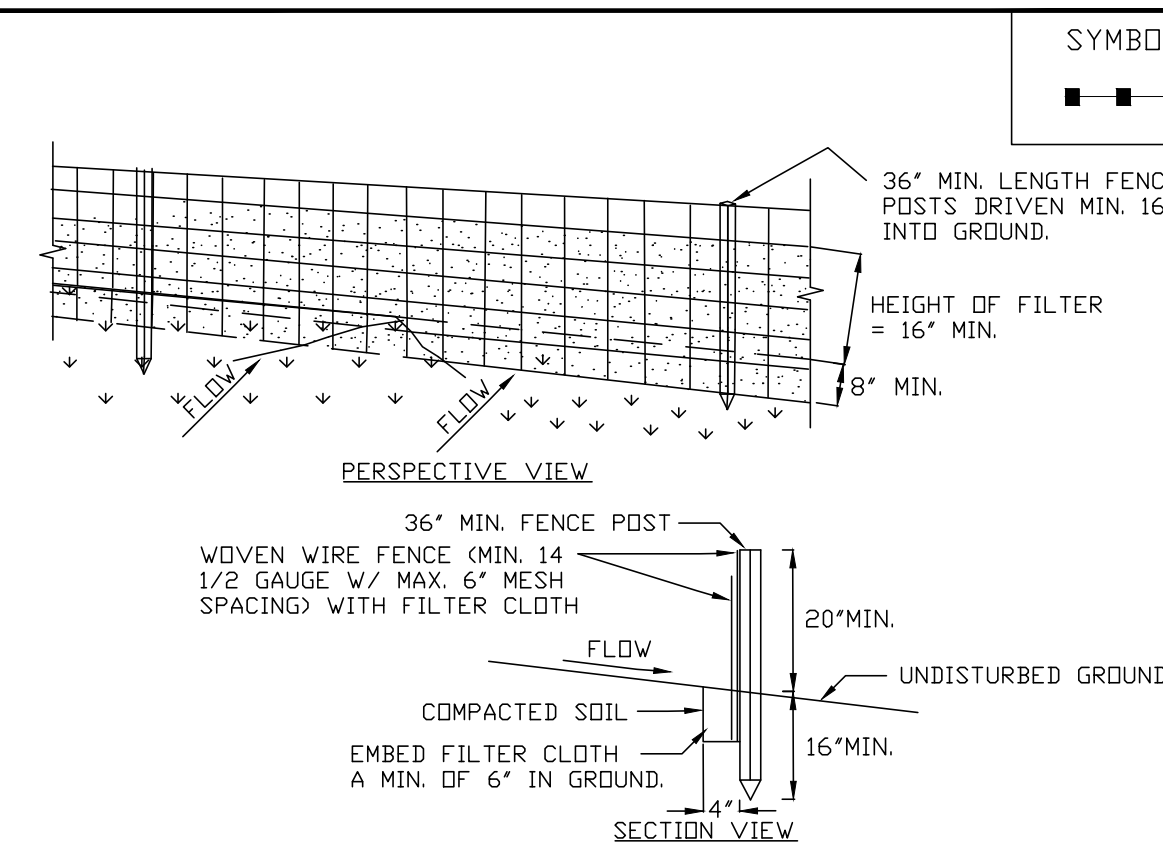
U.S. DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE  
STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
K STATE SOIL & WATER CONSERVATION COMMITTEE

THE FOLLOWING PLANTS ARE SUGGESTED BY THE NEW YORK STATE STORMWATER MANAGEMENT DESIGN MANUAL."

- WITCH HAZEL (*HOMOMELIS VIRGINIANA*)
- WINTERBERRY (*ILEX VERTICILATA*)
- ARROWWOOD (*VIBERNUM DATATUM*)
- BROOK SIDE ALDER (*ALNUS SERRULATA*)
- RED OSIER DOGWOOD (*CORNUS STOLONIFERA*)

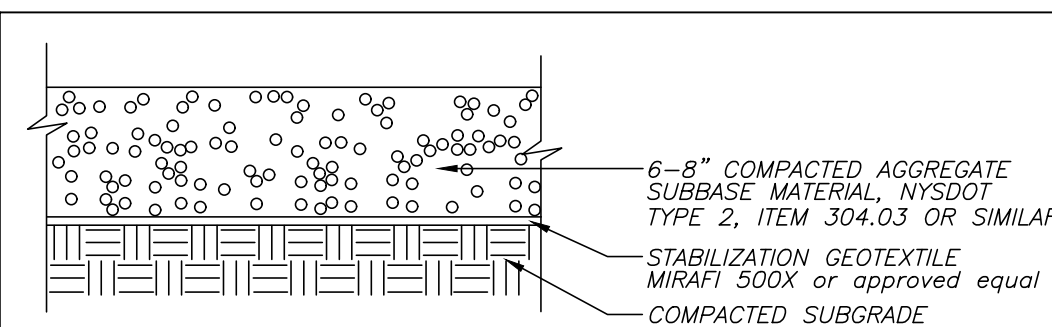
- CINNAMON FERN (OSMUNDA CINNAMOMORNEA)
- CUTLEAF CONEFLOWER (REDBECKIA IACINIATA)
- WOOLGRASS (SCIRPUS CYPERINUS)
- NEW ENGLAND ASTER (ASTER NAVAE-ANGLIAE)
- FOX SEDGE (CAREX VULPINOIDEA)
- SPOTTED JOE-PYE WEED (EUPATORIUM MACULATUM)
- SWITCH GRASS (PANICUM VIRGATUM)
- GREAT BLUE LOBELIA (LOBELIA SIPHITICA)
- WILD BERGAMOT (MONARDO FISTULOSA)
- RED MILKWEED (ASCLEPIAS INCARNATE)

ALL PLANT MATERIALS SHOULD BE MINIMUM 3-GALLON SIZE AT INSTALLATION

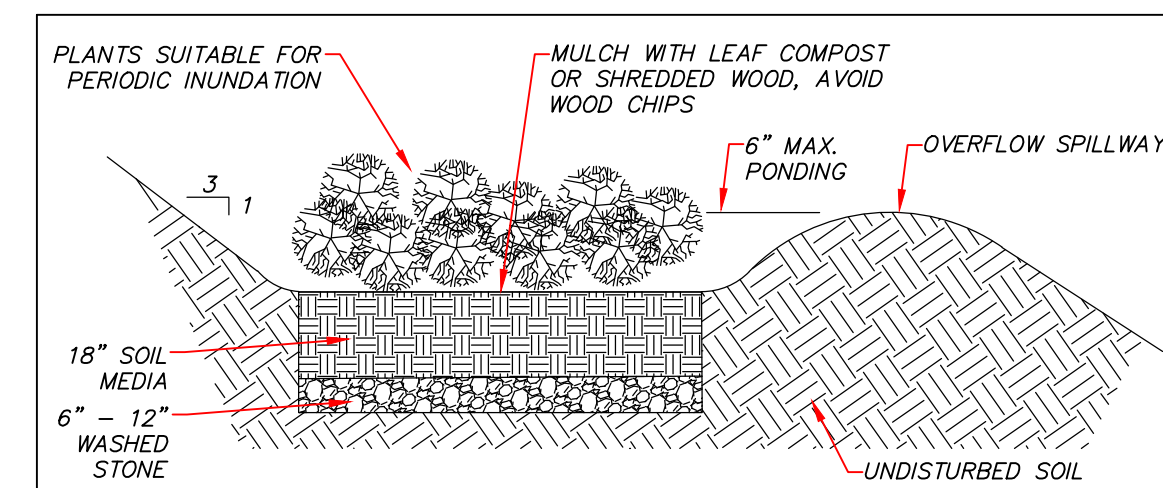


1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "1" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.  
WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THE SHALL BE OVERLAP 36" TO 48" AND FILLED WITH SOIL.  
FENCE SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA 1140N, OR APPROVED EQUIVALENT.
3. PREFABRICATED UNITS SHALL BE GEODAX, ENVIRFOENCE, OR APPROVED EQUIVALENT
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

NOT TO SCALE



NOT TO SCALE



*N.T.*

1. OBTAIN PLAN APPROVAL AND OTHER APPLICABLE PERMITS
2. FLAG THE WORK LIMITS
3. INSTALL SILT FENCE BELOW ALL AREAS OF DISTURBANCE
4. ROUGH GRADE SITE
5. INSTALL SEPTIC SYSTEM
6. CONSTRUCT HOUSE
7. FINAL GRADE
8. RESTORE ALL DISTURBED AREAS AS INDICATED ON THE PLAN
9. TOPSOIL AND SEED ALL DISTURBED AREAS IMMEDIATELY
10. AFTER STABILIZATION OF THE SITE AND APPROVAL FROM TOWN AND ENGINEER, REMOVE TEMPORARY MEASURES (SILT FENCE) AND INSTALL PERMANENT VEGETATION ON ALL DISTURBED AREAS