

CONCRETE SEPTIC TANK

5) TRENCHES SHALL BE PARALLEL TO THE SITE CONTOURS

ABSORPTION TRENCH DETAIL (N.T.S.)

MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN 'BULGES' DEVELOP IN THE SILT FENCE.

A. THE WASTEWATER TREATMENT SYSTEM SHALL BE INSTALLED IN BASIC CONFORMANCE WITH THE NYSDOH HANDBOOK FOR INDIVIDUAL HOUSEHOLD SYSTEMS ADOPTED 2012, THE APPROVED PLAN DETAILS, AND THE TOWN DEVELOPMENT

DE PROSECUTED. A COPY OF THIS PLAY
ONLY IF IT IS COMPLETE AND INTACT, HAS A
ORIGINAL SIGNATURE AND DATE, AND HAS THI
ORIGINAL EMBOSSED OR COLORED (NOT BLACK)
STAMPED SURVEYOR'S SEAL.

PERCOLATION TEST LOCATION

• COACH LIGHTS (DARK SKY COMPLIANT)

□ DEEP HOLE TEST LOCATION

B. THE FOLLOWING MINIMUM DISTANCE APPLY TO THIS PROJECT: 1. BUILDING TO SEPTIC TANK - 10'

*LEGEND:* 

● PIN FOUND

UTILITY POLE

2. BUILDING TO DISTRIBUTION LINE - 20'

3. DISTRIBUTION LINE TO PROPERTY LINE - 10' 4. WATERSERVICE TO DISTRIBUTION LINE - 10'

6. DISTRIBUTION LINE TO EDGE OF DRIVEWAY - 10'

WELL TO WASTEWATER DISPOSAL SYSTEM - 100' MINIMUM (NOT INCLUDED)

C. THE PLACEMENT AND ARRANGEMENT OF THE WASTEWATER TREATMENT SYSTEM AND DRAINAGE PATTERNS SHOWN ON THE APPROVED PLAN WILL NOT BE CHANGED WITHOUT THE APPROVAL OF A DESIGN PROFESSIONAL AND THE TOWN.

THE SITE DEVELOPER SHALL OBTAIN AN APPROVED PLAN AND PERMIT PRIOR TO THE INSTALLATION OF ANY SITE IMPROVEMENTS. PRINTS HAVE BEEN SUPPLIED TO THE OWNER. ADDITIONAL PRINTS WILL BE AVAILABLE UPON REQUEST.

THE AREA TO BE USED FOR THE WASTEWATER TREATMENT SYSTEM SHALL NOT BE USED FOR PARKING OF VEHICLES EITHER BEFORE OR AFTER THE CONSTRUCTION OF THE WASTEWATER TREATMENT SYSTEM TO PROTECT THE INTEGRITY OF THE SITE SOILS. THE DESIGN AREA SHALL BE CUT OF ANY VEGETATION AND SCARIFIED BEFORE BEING FILLED AND GRADED, WITH SOILS BEING PLACED IN 6" LIFTS WITH A TRACKED EXCAVATOR PER GRADING PLAN. THE SOILS SHALL HAVE A PERCOLATION RATE OF LESS THAN 20 MINUTES AND BE PLACED BEFORE THE GROUND FREEZES. THE TOPSOIL FILL SHALL BE ADDED TO THE WASTEWATER TREATMENT SYSTEM SITE TO PROVIDE POSITIVE SURFACE DRAINAGE AWAY FROM THE SYSTEM AND ENHANCE GRASS GROWTH. THE TREATMENT SYSTEM PIPE INVERTS SHALL BE INSTALLED AS OUTLINED ON THE LOT ELEVATION SCHEDULE.

F. THE WASTEWATER TREATMENT INSTALLATION SHALL ALSO BE REVIEWED AND MAPPED BY A LICENSED DESIGN PROFESSIONAL BEFORE IT IS BACKFILLED. IF NECESSARY. A LETTER OF CERTIFICATION OF FINDINGS AS COMPARED TO THE APPROVED DESIGN SHALL BE SUBMITTED TO THE TOWN BEFORE A CERTIFICATE OF OCCUPANCY IS ISSUED. IF THE AREA OF THE WASTEWATER TREATMENT SYSTEM IS FOUND TO BE USED FOR PARKING AT ANY TIME BEFORE OR AFTER THE REVIEW AND CERTIFICATION, SUCH CERTIFICATION SHALL BE VOID. THE INSTALLER SHALL GIVE AMPLE NOTICE TO THE DESIGN PROFESSIONAL FOR AN ON SITE REVIEW.

ONCE THE WASTEWATER SYSTEM IS INSTALLED AND REVIEWED. THE AREA, INCLUDING THE EXPANSION AREA, SHALL BE BACKFILLED, FINE GRADED TO SHED SURFACE WATER PER THE APPROVED PLAN, FENCED AND SEEDED WITHIN SEVEN DAYS. THE AREA GRASS SHALL BE MAINTAINED BY MOWING AND BY ADDING TOPSOIL AND SEED AS NECESSARY TO ESTABLISH A VIGOROUS GROWTH.

H. IF A FARM TILE OR OTHER MEANS OF SUBSURFACE WATER MOVEMENT IS ENCOUNTERED DURING THE SITE EXCAVATIONS, IT SHALL BE PIPED AROUND THE DISTURBANCE TO ALLOW FOR THE FREE FLOW OF WATER. IN NO CASE SHALL IT BE PLUGGED OR LEFT IN A DAMAGED CONDITION.

I. SITE IMPROVEMENTS SHALL NOT BE CONDUCTED UNDER ADVERSE WEATHER OR CONDITIONS THAT ARE NOT CONSISTENT WITH SITE CON AS DESCRIBED ON THE APPROVED PLAN. THE SYSTEM SHALL NOT BE INSTALLED BEFORE THE BUILDING IS BASICALLY COMPLETE. THE INSTALLATION SHALL OCCUR BEFORE THE WINTER MONTHS.

J. SITE SWALES TO EXISTING DRAINAGE PATTERNS AS SHOWN ARE AN ESSENTIAL PART OF THE SITE IMPROVEMENTS AND THE ULTIMATE FUNCTIONING OF THE WASTEWATER TREATMENT SYSTEM. THE SWALES SHALL BE INSTALLED AND STABILIZED ALONG WITH THE INSTALLATION OF THE TREATMENT SYSTEM.

K. ALL SITE UTILITY SERVICES SHALL BE INSTALLED UNDERGROUND, WHERE POSSIBLE, FROM EXISTING UTILITIES.

THE LOT DEVELOPER SHALL CONTACT THE HIGHWAY SUPERINTENDENT HAVING JURISDICTION OVER THE ROAD FRONTAGE TO BE ACCESSED TO OBTAIN A PERMIT FOR THE DRIVEWAY ACCESS. MIDDLE CHESHIRE ROAD IS A TOWN ROAD.

M. SILT FENCING IS TO BE PLACED AS DEPICTED ON THE APPROVED PLANS AND MAINTAINED UNTIL A STAND OF GROWTH IS ESTABLISHED TO KEEP THE MIGRATION OF SITE SOILS FROM ENTERING AREA DRAINAGE WAYS. THE EROSION CONTROL FACILITIES SHALL BE REMOVED UPON THE APPROVAL OF THE TOWN CODE ENFORCEMENT OFFICER.

THE BUILDING DESIGNER SHALL CONSIDER THE QUALITY AND QUANTITY OF THE FILL REQUIRED TO ATTAIN THE DESIGN FINISHED FLOOR GRADES.

UTILITIES SHOWN ARE APPROXIMATE PER SURFACE LOCATIONS OF POLES, ETC. AND THOSE THAT MAY HAVE BEEN PLOTTED FROM RECORD MAPS. ALL UTILITY COMPANIES SHOULD BE CONTACTED FOR EXACT LOCATION OF BURIED UTILITIES PRIOR TO ANY EXCAVATIONS (800-962-7962).

P. THE BUILDING LOCATION AND SETTINGS ARE SCHEMATIC FOR THE SITE BASED ON PRELIMINARY DISCUSSIONS WITH THE OWNER. THE DESIGN SHOWN WILL NOT ALLOW SEWAGE PRODUCING FACILITIES IN THE BASEMENT WITHOUT PUMPING.

Q. COACH LIGHTING IS TO BE DARK SKY COMPLIANT.

TYPICAL WELL SECTION

STABILIZED CONSTRUCTION ENTRANCE DETAIL

(N.T.S.)

SUBJECT

PROPERTY

THE OPERATOR OF THE CONSTRUCTION ACTIVITY COULD BE SUBJECT TO THE PHASE II REGULATIONS UNDER THE SPDES GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITY (GP-0-20-001). IF ESTABLISHED THRESHOLDS ARE EXCEEDED. THE OPERATOR MUST FILE A COMPLETED NOTICE OF INTENT (NOI) WITH THE NEW YORK STATE DEPARTMENT OF CONSERVATION (NYSDEC) BEFORE CONSTRUCTION BEGINS. THE SITE DEVELOPER SHOULD MAINTAIN THE FOLLOWING CONSTRUCTION SEQUENCE:

*LOCATION SKETCH* TOWN OF CANANDAIGUA

(NTS)

NOTT ROAD

GENERAL CONSTRUCTION SEQUENCE:
1. INSTALL TEMPORARY PERIMETER EROSION CONTROL

STRUCTURES INCLUDING STABILIZED CONSTRUCTION ENTRANCE. ALL EROSION AND SEDIMENT CONTROL METHODS ARE TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.

STRIP TOPSOIL. STOCKPILE, AND SEED IF MATERIAL IS TO REMAIN FOR MORE THAN 14 DAYS BEFORE IT IS FINAL GRADED, WITH PROTECTION PROVIDED (SILT FENCE). GRADE SITE AND INSTALL ADDITIONAL INTERIOR EROSION

CONTROL STRUCTURES INSTALL SITE IMPROVEMENTS SEED ALL DISTURBED AREAS WITHIN 14 DAYS. LEAVE ALL EROSION CONTROL MEASURES UNTIL REMOVAL IS

APPROVED BY TOWN. THE CONTRACTOR SHALL KEEP PAVED SURFACES CLEAN OF MUL AND DEBRIS AT ALL TIMES. IF REQUIRED, THE CONTRACTOR SHALL PROVIDE ADDITIONAL TEMPORARY EROSION CONTROL MEASURES, AT THE EXPENSE OF THE CONTRACTOR OR OWNER

TO PREVENT SILTATION OF DOWNSTREAM PROPERTIES. IN THE EVENT THERE IS A FAILURE OF AN EROSION CONTROL DEVICES THE CONTRACTOR AND OWNER ARE RESPONSIBLE TO RESTORE DOWNSTREAM AREAS AT THEIR EXPENSE.

THE MINIMUM SAFE STOPPING DISTANCE RECOMMENDED AT THE PROPOSED DRIVEWAY ENTRANCE PER AASHTO WITH A SPEED LIMIT OF 55 MPH IS = 450 FEET. THE SIGHT DISTANCES LISTED WERE FIELD MEASURED AS FOLLOWS:  $NORTH = 550 \pm FEET$  SOUTH = 1200 + FEET

THE DRIVEWAY FOR A MINIMUM DISTANCE OF 35 FEET OFF THE EDGE OF THE PAVEMENT SHALL BE AT A MAXIMUM GRADE OF 3%. THEREAFTER THE DRIVEWAY GRADE SHALL NOT EXCEED 10%.

APPLICANT/OWNER: ALBERT HOLLIS 313 CHURCH STREET NEWARK, NEW YORK 14513

PROPERTY: 5740 MORAN ROAD TAX ID No.: 111.00-1-75.20 TOTAL AREA = 2.9 ACRES

<u>ZONING: AR-2 AGR RURAL RESIDENTIAL</u> LIMITATIONS <u>REQUIRED</u> 2 ACRES

AREALOT WIDTH 200 FT SETBACKS60 FT FRONTREAR25 FT SIDE

## PROJECT NOTES:

ELEVATIONS SHOWN HEREON ARE APPROXIMATELY REFERENCED TO USC & GS QUADRANGLE MAPPING.

PROJECT IN FLOOD ZONE X (NOT IN FLOOD ZONE) PER FEMA COMMUNITY PANEL 360598 0015C.

NO MAPPED FEDERAL OR STATE WETLANDS WITHIN PROJECT

THE LOT DEVELOPMENT DESIGNS SHOWN ARE SCHEMATIC FOR THE SITE CONDITIONS ENCOUNTERED AT THE TIME THE FIELD WORK AND SOIL TESTS WERE CONDUCTED. THE DESIGNS ARE NOT INTENDED TO IMPOSE UNREALISTIC RESTRICTIONS ON THE LOT DEVELOPMENT OTHER THAN THOSE CONTAINED IN THE TOWN'S SUBDIVISION AND ZONING ORDINANCE REGULATIONS IN EFFECT WHEN THE PLANS WERE APPROVED.

## **CERTIFICATIONS:**

GREENE LAND SURVEYING, PLLC. CERTIFIES THAT THE PLANS ARE BASED ON A TOPOGRAPHIC LOCATION SURVEY PERFORMED ON OCTOBER 12, 2018. THE PLANS CONFORM TO THE REQUIREMENTS OF THE TOWN ZONING ORDINANCE IN EFFECT THIS DATE. SIGNED:

MICHAEL G. SPONABLE, P.E. 081578

## FINAL SITE PLAN

	PLANNING BOARD CHAIRPERSON DATE		DATE	PLAN OF LAND to be developed by ALBERT HOLLIS	
	DATE	REVISION	BY	MGS 5740 MORAN ROAD CHECKED IN	
	4	XXXX	XX/XX/XX	MSG TOWN OF CANANDAIGUA SCALE ONTARIO COUNTY NEW 1	$V \cap RK$
	3	XXXX	X/XX/XX	1"=40' MARCH 9, 2020 JOB No. 19	
	2	XXXX	X/XX/XX	GREENE LAND SURVEYING. PLLC. 315-	331-3999
	1	TOWN COMMENTS	3/22/21	403 EAST MILLER STREET, NEWARK, N	