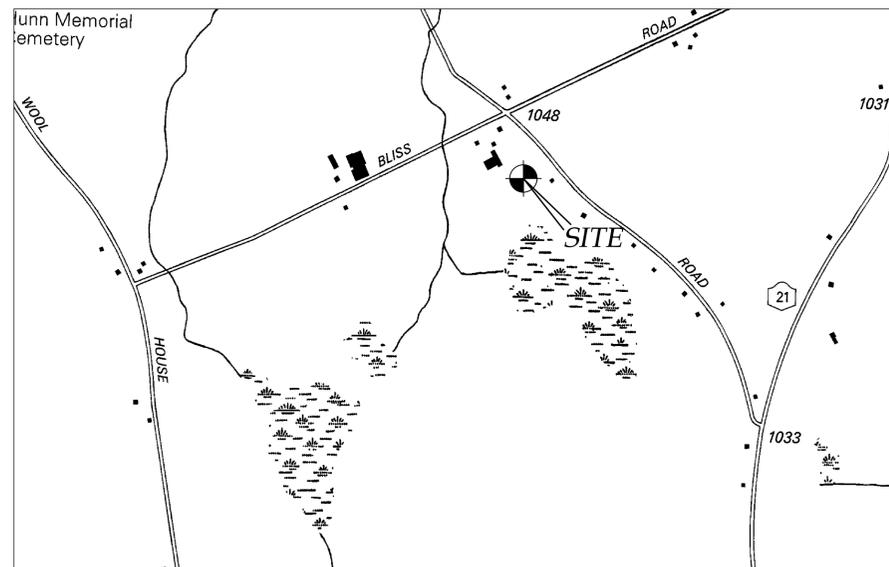


SITE PLAN PREPARED FOR:
DONALD & MONICA MILLER
NEW RESIDENCE
 000 HICKOX ROAD
 TOWN OF CANANDAIGUA
 COUNTY OF ONTARIO
 STATE OF NEW YORK
 JUNE 9, 2021

INDEX:
 COVER
 EX100 - EXISTING CONDITIONS MAP
 C100 - SITE PLAN
 C500 - DETAILS



LOCATION MAP
 NTS



AERIAL PHOTO
 NTS



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PREPARED FOR:
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PROPERTY OWNER:
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 3392 COUNTY ROAD 46
 CANANDAIGUA, NEW YORK

REVISED

DONALD & MONICA MILLER
 000 HICKOX ROAD
 TOWN OF CANANDAIGUA
 COUNTY OF ONTARIO
 NEW YORK

JOB #21-060
 06/9/2021

CONSTRUCTION SEQUENCE:

1. INSTALL TEMPORARY EROSION CONTROL MEASURES INCLUDING BUT NOT LIMITED TO: SILT FENCE, STABILIZED ENTRANCES, ETC.
2. THE CONTRACTOR SHALL SELECTIVELY REMOVE VEGETATION AND ROOTS AS REQUIRED.
3. PLACE SILT FENCE FOR STOCKPILE AREA
4. STRIP TOPSOIL.
5. PLACE STONE SUBBASE, CONSTRUCT BUILDING AND INSTALL UTILITIES
6. MAINTAIN EROSION CONTROL PRACTICES AS NECESSARY. IF ADDITIONAL MEASURE ARE REQUIRED THESE SHALL BE PROVIDED AT THE EXPENSE OF THE OWNER OR CONTRACTOR.
7. IN THE EVENT THERE IS A SEDIMENT DISCHARGE OR FAILURE THE CONTRACTOR OR OWNER SHALL BE RESPONSIBLE FOR RESTORATION.
8. FINAL GRADE SEED AND MULCH DISTURBED AREAS AS SOON AS POSSIBLE.
9. REMOVE TEMPORARY EROSION CONTROLS AFTER AREAS ARE STABILIZED WITH VEGETATION, STONE OR ASPHALT.

UTILITY NOTES:

- 1) CONTRACTOR SHALL VERIFY LOCATION OF EXISTING SERVICE AND COORDINATE ALL WORK W/ UTILITY PROVIDERS. RELOCATE WATER AND SANITARY PIPING AS REQUIRED.
- 2) ELEC SERVICE AND COMMUNICATION SHALL MEET CURRENT NATIONAL ELECTRIC CODE.

GRADING NOTES:

1. CUT AND FILL SLOPES SHALL NOT EXCEED 3 ON 1.
2. CONSTRUCTION SHALL CONFORM TO THE TOWN OF GORHAM AND NYS CODES AND STANDARDS.
3. SITE SHALL BE GRADED SUCH THAT THERE IS POSITIVE DRAINAGE AT A MINIMUM OF 2% AWAY FROM ANY BUILDINGS, STRUCTURES, DRIVEWAYS, AND SEPTIC SYSTEM.
4. TOPSOIL SHALL BE STRIPED OF AREAS PLANNED FOR CONSTRUCTION AND REAPPLIED AFTER GRADING IS FINISHED. ANY UNUSED TOPSOIL SHALL BE HAULED OFF SITE.

GENERAL NOTES:

1. THE CONTRACTOR SHALL MAINTAIN ALL UTILITIES AND PROPERTY MARKERS. IT IS THE NYS LAW TO CALL NYS DIG SAFE FOR UFPO (811) PRIOR TO ANY EXCAVATION.
2. THE ROADWAY SHALL BE KEPT FREE OF DEBRIS DURING CONSTRUCTION.
3. THE CONTRACTOR IS RESPONSIBLE FOR SAFETY CONTROL DEVICES. SUCH DEVICES (BARRICADES, FENCING, ETC.) SHALL BE IMPLEMENTED TO MINIMIZE RISK OF INJURY TO PEDESTRIANS AND WORKERS. CONSTRUCTION ACTIVITY SHALL BE CONDUCTED WITHIN COMPLIANCE WITH OSHA GUIDELINES.
4. PLANS ARE GRAPHIC REPRESENTATIONS OF WORK TO BE PERFORMED. THESE PLANS ARE TO INTENDED TO CONVEY ENGINEERING INFORMATION ONLY.
5. CONTRACTOR TO VERIFY ALL LOCATIONS, GRADES AND INVERTS AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO THE START OF WORK.
6. ALL SPECIFIED MATERIALS ARE TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS OR INDUSTRY STANDARD.
7. ANY SYSTEM MODIFICATIONS OR DEVIATIONS FROM THE APPROVED PLANS, NYS BUILDING CODES, AND/OR LOCAL REGULATIONS WILL BE DONE AT THE RISK OF THE CLIENT.

EROSION AND SEDIMENT CONTROL NOTES:

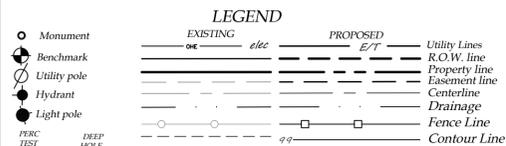
1. THE CONTRACTOR IS RESPONSIBLE FOR THE CONTROL OF EROSION AND SEDIMENTATION DURING CONSTRUCTION. SILT FENCE SHALL BE INSTALLED AND MAINTAINED AS NEEDED.
2. SOIL DISTURBANCES SHALL BE STABILIZED IMMEDIATELY. DISTURBED SOIL THAT WILL REMAIN LONGER THAN 14 DAYS SHALL BE TEMPORARILY STABILIZED WITHIN 7 DAYS. SOIL SHALL BE STABILIZED WITH NORTHERN GRASS SEED MIXTURE OR APPROPRIATE SEED MIXTURE FOR CONDITIONS. GRASS SEED SHALL BE INSTALLED PER MANUFACTURERS SPECIFICATIONS. MULCH STRAW APPLIED AT A RATE OF 2 BALES / 1000 SQ FT OR SEED MIXTURE TO PROTECT SITE UNTIL SEED GERMINATES. HYDRO-SEED MAY BE INSTALLED AS AN ALTERNATE.
3. CONTRACTOR SHALL INSPECT THE SITE DAILY FOR SIGNS OF EROSION. IF ANY EROSION OR SEDIMENTATION OCCUR CONTRACTOR SHALL IMMEDIATELY PROVIDE PROPER CONTROLS TO STABILIZE THE SITE. ENGINEER WILL RECOMMEND CONTROLS IF REQUIRED.
4. SLOPE GREATER THAN 4 ON 1 SHALL BE STABILIZED WITH JUTE FABRIC INSTALLED AS PER MANUFACTURERS SPECIFICATIONS AS REQUIRED.
5. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENTATION CONTROLS.
6. INSTALL AND MAINTAIN TEMPORARY DIVERSION SWALES AS NEEDED TO CONTROL RUNOFF DURING CONSTRUCTION.
7. THE SITE SHALL BE COMPLETELY STABILIZED FOLLOWING CONSTRUCTION ACTIVITIES AND ALL TEMPORARY EROSION CONTROL DEVICES SHALL BE REMOVED AND DISPOSED OF PROPERLY.
8. THE FOREMAIN TRENCH TO BE EXCAVATED SHALL BE BACKFILLED AND STABILIZED IMMEDIATELY AFTER THE INSTALLATION OF THE FOREMAIN PIPE.

WASTEWATER TREATMENT SYSTEM NOTES:

1. ABSORPTION TRENCHES SHALL BE INSTALLED PARALLEL TO CONTOURS. CONTOURS SHOWN ARE GRAPHIC REPRESENTATIONS OF SITE. CONTRACTOR IS TO VERIFY GRADE AND LAYOUT OF ABSORPTION TRENCH PRIOR TO CONSTRUCTION.
2. AT NO TIME SHALL ANY MACHINERY OR VEHICLE DRIVE OVER TRENCHES. TRACKED EQUIPMENT CAN BE DRIVEN PERPENDICULAR TO TRENCHES AS REQUIRED TO BACKFILL BUT NOT IN EXCESS.
3. THE CONTRACTOR IS TO NOTIFY ENGINEER AFTER COMPLETION OF WORK, WHILE SYSTEM IS OPEN AND SCHEDULE FINAL INSPECTION. AFTER FINAL INSPECTION BY THE ENGINEER, THE SYSTEM MAY BE CLOSED.
4. THE SYSTEM SITE IS TO BE SEEDED, MULCHED, AND RETURNED TO THE VEGETATIVE STATE AS SOON AS POSSIBLE.
5. THE SYSTEM IS TO BE KEPT MOWED AT ALL TIMES, FREE OF TRAFFIC OR HEAVY WHEELED VEHICLES, AND FREE OF SHRUB OR TREE CANOPY FOR THE DURATION OF ITS USE.
6. DO NOT ATTEMPT TO INSTALL SYSTEM ON FROZEN GROUND, WET CONDITIONS OR LEAVE SYSTEM UNCOVERED FOR EXTENDED PERIODS OF TIME.
7. FLOOR DRAINS, HOT TUBS, SAUNAS, GARBAGE DISPOSALS, WATER CONDITIONING BACKWASH SYSTEMS, SUMP CROCKETS ETC. SHALL NOT BE INCORPORATED INTO THIS SYSTEM UNLESS OTHERWISE SPECIFIED.
8. EXPANSION AREA SHALL REMAIN CLEAR OF ALL LANDSCAPING, SHRUBS, TREES, AND STRUCTURES. THE EXPANSION AREA SHALL BE MAINTAINED AS LAWN. FUTURE ACCESS TO THIS AREAS SHALL NOT BE LIMITED.
9. SOIL PIPE AND HOUSE SHALL BE VENTED THROUGH THE ROOF OF THE DWELLING W/ AT LEAST ONE 3" VENT MAXIMUM OF 4' HORIZONTALLY AWAY FROM INSIDE OF FOUNDATION WALL. A 4" CLEAN-OUT SHALL BE PROVIDED AT A POINT JUST INSIDE THE FOUNDATION WALL.
10. ANY FILL TO BE HAULED ON SITE FOR THIS SYSTEM SHALL BE APPROVED BY THE ENGINEER.

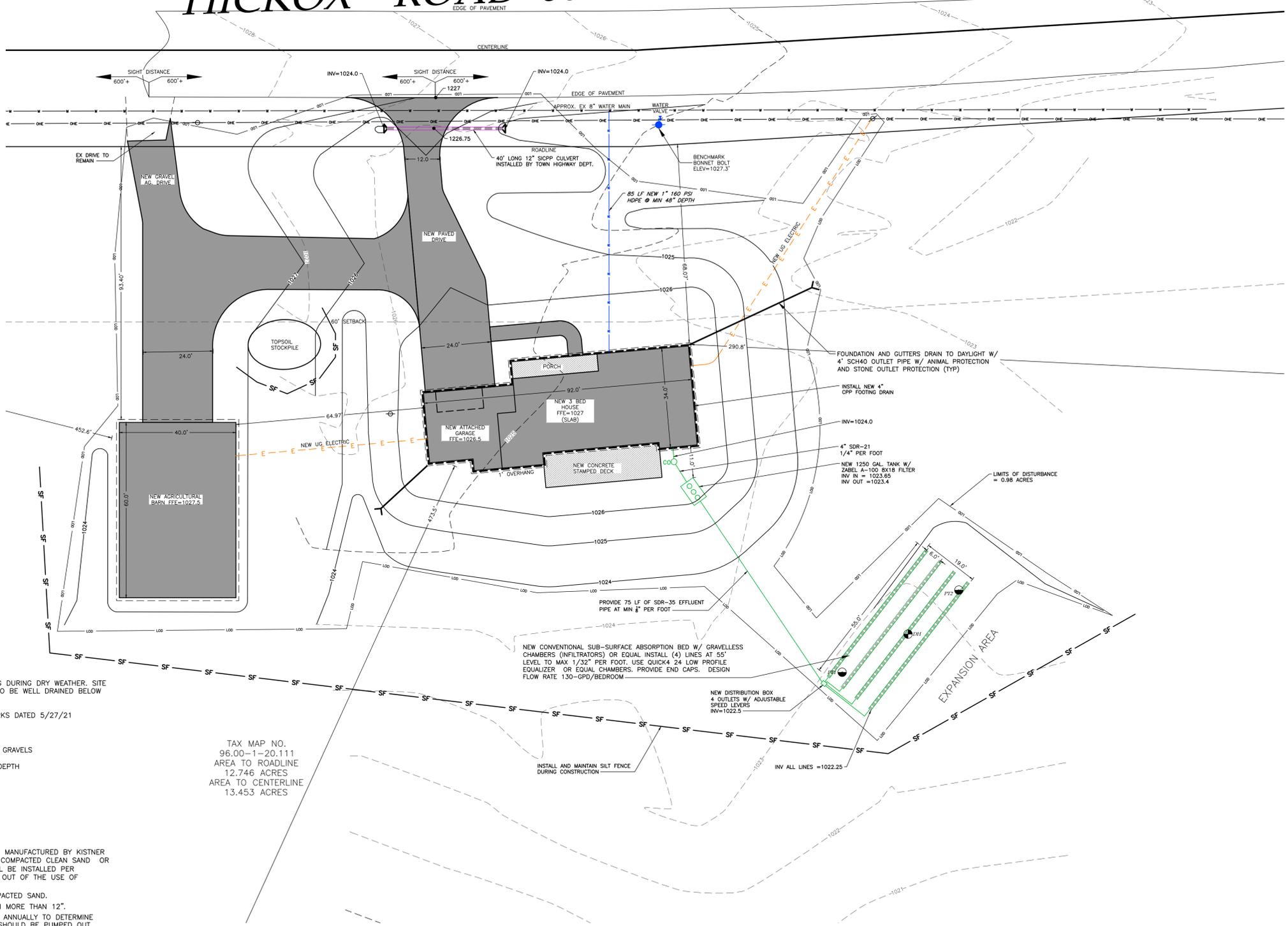
WASTEWATER TREATMENT BASIS OF DESIGN (PER NYS APPENDIX 75-A):
 NUMBER OF BED ROOMS DESIGNED FOR..... 3 BR
 TABLE 1 DESIGN FLOW RATE..... 390 GPD
 TABLE 2-SEPARATION DISTANCES ALL MINIMUMS MET
 TABLE 5-SEPTIC TANK1250GAL 2 COMPARTMENT
 TABLE 6A-REQUIRED ABSORPTION TRENCH 217 FEET

PROPOSED TREATMENT METHOD:
 RAISED SYSTEM WITH SAND FILL
 TRENCH LENGTH 220 FEET PROVIDED. EXPANSION AREA PROVIDED. PROVIDE GAS DEFLECTOR FOR THE USE OF GARBAGE DISPOSAL SYSTEM.



ABBREVIATIONS:
 EC-EXISTING
 COP-CORRUGATED POLYETHYLENE PIPE
 CC-COR CENTER
 SIPP-SMOOTH INTERIOR CORRUGATED POLYETHYLENE PIPE
 UG-UNDERGROUND
 CONC-CONCRETE
 CO-CLEAN OUT
 R-RADIUS
 BS-BOTTOM OF CURB
 TC-TOP OF CURB
 TW-TOP OF WALL
 BW-BOTTOM OF WALL
 BS-BOTTOM OF STAIRS
 PERF-PERFORATED
 MIN-MINIMUM
 MAX-MAXIMUM
 INV-INVERT
 CB-CATCH BASIN
 MH-MANHOLE
 DI-DRAINAGE INLET

HICKOX ROAD 66' ROW



SOILS ANALYSIS DATA:
 SOIL ANALYSIS DATA WAS COLLECTED IN THE SPRING DURING DRY WEATHER. SITE SOILS ARE SILTY CLAY LOAM. THE SOIL APPEARED TO BE WELL DRAINED BELOW TOPSOIL.

DEEP HOLE & PERC TEST DATA GATHERED BY BMARKS DATED 5/27/21
 DEEP HOLE #1
 HORIZON A 0"-12" TOP SOIL
 HORIZON B 12-36" SILTY CLAY LOAM
 HORIZON C 12"-48" SILTY CLAY LOAM W/ GRAVELS

HIGH GROUND WATER WAS OBSERVED AT 48" DEPTH

PERCOLATION TEST (24" DEPTH)

PT#1 - STABILIZED AT 10 MINS
 PT#2 - STABILIZED AT 8 MINS

SEPTIC TANK NOTES:

1. A NEW 1250 GAL 2 COMPARTMENT CONCRETE AS MANUFACTURED BY KISTNER OR EQUAL SHALL BE INSTALLED ON MIN 12" OF COMPACTED CLEAN SAND OR 5" WASHED AGGREGATE 3/4-1 1/2". TANK SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS. OWNER OPTS OUT OF THE USE OF GARBAGE GRINDER.
2. PROVIDE PRECAST D-BOX SET ON MIN 12" COMPACTED SAND.
3. PROVIDE RISER ON TANKS IF BURIED AT A DEPTH MORE THAN 12".
4. MAINTENANCE: SEPTIC TANK SHALL BE INSPECTED ANNUALLY TO DETERMINE SCUM AND SOLIDS ACCUMULATION. MOST TANKS SHOULD BE PUMPED OUT EVERY 2-3 YEARS. SEPTIC TANKS MUST BE PUMPED OUT WHENEVER THE BOTTOM OF THE SCUM LAYER IS WITHIN 3" OF THE BOTTOM OF THE OUTLET BAFFLE OR THE TOP OF THE SLUDGE IS WITHIN 10" OF THE BOTTOM OF THE OUTLET BAFFLE.

PHOSPHOROUS NOTES:

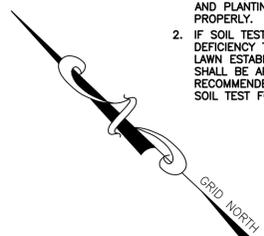
1. NO PHOSPHOROUS SHALL BE USED AT PLANTING TIME UNLESS SOIL TESTING HAS BEEN COMPLETED AND TESTED BY A HORTICULTURAL TESTING LAB AND THE SOIL TESTS SPECIFICALLY INDICATE A PHOSPHOROUS DEFICIENCY THAT IS HARMFUL, OR WILL PREVENT NEW LAWS AND PLANTINGS FROM ESTABLISHING PROPERLY.
2. IF SOIL TESTS INDICATE A PHOSPHOROUS DEFICIENCY THAT WILL IMPACT PLANT AND LAWN ESTABLISHMENT, PHOSPHOROUS SHALL BE APPLIED AT THE MINIMUM RECOMMENDED LEVEL PRESCRIBED IN THE SOIL TEST FOLLOWING ALL NYS DEC.

AGRICULTURAL NOTE:

THIS PROPERTY IS LOCATED WITHIN AN ESTABLISHED AGRICULTURAL DISTRICT CONTAINING A FARM OPERATION. RESIDENTS SHOULD BE AWARE THAT SUCH FARM OPERATIONS MAY GENERATE DUST, ODOR, SMOKE, NOISE VIBRATION AND OTHER ACTIVITIES WHICH MAY BE COMPATIBLE WITH RESIDENTIAL USE OF THIS PROPERTY.

SITE NOTES:

1. THE CONSTRUCTION SITE IS NOT WITHIN 100' OF A WETLAND AS DELINEATED BY NYS DEC. THERE ARE NOT NYS DEC DELINEATED OR APPARENT WETLANDS ON THE PROPERTY AS SHOWN.
2. THE CONSTRUCTION SITE IS NOT WITHIN A 100 YEAR FLOODPLAIN AS DELINEATED BY FEMA.
3. WATER SUPPLY: PUBLIC WATER
4. NYS SPOES PERMIT IS NOT REQUIRED FOR THESE CONSTRUCTION ACTIVITIES, DISTURBANCE SHALL BE LESS THAN ONE ACRE. IF THE CONTRACTOR OR OWNER AT ANY TIME PLAN DISTURB GREATER THAN AN ACRE THE ENGINEER SHALL BE NOTIFIED.
5. ALL NEW OUTDOOR LIGHTING ON SHALL HAVE APPROPRIATE SHIELDS AND CUT-OFF TO LIMIT ILLUMINATION OF OTHER PROPERTIES. ALL LIGHTS SHALL BE DARK SKY COMPLIANT.



1 SITE PLAN
 1" = 20'

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REVISIONS AND APPROVALS

| NO. | DATE | DESCRIPTION OF REVISION OR APPROVAL | BY |
|-----|------|-------------------------------------|----|
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| | | | |

DONALD AND MONICA MILLER
 NEW RESIDENCE
 SHOWING LAND IN:
 000 HICKOX ROAD
 TOWN OF CANANDAIGUA
 STATE OF NEW YORK
 COUNTY OF ONTARIO

DRAWING TITLE:
 SITE PLAN

DRAWN BY: JPS
DESIGNED BY: JPS
CHECKED BY: BAM
SCALE: 1"=20'
JOB NO.: 21-060
DATE: 6/9/2021
TAX MAP#: 96.00-1-20.111

HIGHWAY SUPERINTENDENT _____ DATE _____
 PLANNING BOARD CHAIRMAN _____ DATE _____

C100

