



SOILS LEGEND	NOTICE TO OWNER
Soil Name CHARLTON-CHATFIELD complex, rolling, very rocky HOLLIS-ROCK outcrop complex, very steep STOCKBRIDGE silt loam, 2–8% Slopes = Soil delineation (boundary) lines	NOTICE: DEVELOPMENT WITHIN THIS SUBDIVISION COULD HAVE THE POTENTIAL TO DISTURB MORE THAN ONE (1) ACRE. IN THE EVENT THIS THRESHOLD IS REACHED, A NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) "NOTICE OF INTENT" (NOI) MUST BE FILED NOT LESS THAN FIVE (5) BUSINESS DAYS PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION. IF IT IS REQUIRED, IT IS THE RESPONSIBILITY OF THE OWNER TO FILE THE "NOTICE OF INTENT" WITH THE
elineated lines have been derived from U.S. Department of Agriculture, "Soil Survey of Dutchess County, New York" issued September 1994.	ANTICIPATED LIMIT OF DISTURBANCE 1.06 ACRES
PRE-DEVELOPMENT RUNOFF DEPTH IR DESCRIPTION CN AREA (SF) SURFACE (DEVELOPMENT) 98 X 9.453 FAIR CONDITION (B) 60 X 138,080 FAIR CONDITION (C) 73 X 16,819 FAIR CONDITION (C) 79 X 45,070 TOTAL 240,746 ED CN => 67.1 240,746 ED CN => 67.1 240,746 FD DETH => 4.23" FOPTH => 4.23" runoff depth for selected CN's and rainfall amounts was used to off depth POST-DEVELOPMENT RUNOFF DEPTH R_DESCRIPTION CN AREA (SF) SURFACE (DEVELOPMENT RUNOFF DEPTH R_DESCRIPTION CN AREA (SF) SURFACE (DEVELOPMENT) 98 X 15,711 FAIR CONDITION (B) 60 X 107,035 FAIR CONDITION (C) 73 X 10,049 FAIR CONDITION (C) 74 X 30,734 OOD CONDITION (C) 74 X 30,734 OOD CONDITION (C) 74 X 30,734 OTAL <td< th=""><th></th></td<>	
FIELD TEST RESULTS DEEP TEST HOLES	ADDITIONAL NOTES 16. NO CUT IS PERMITTED WITHIN 10 FEET OF A SEWAGE DISPOSAL AREA.
DEEP TEST HOLES 2 NO. 3 NO. 4 NO. 5 NO. 6 SOIL LAYER DESCRIPTION 8 0 8 0 6 0 8 0 10 TOPSOIL 30 - - - - - - SILT LOAM 60 8 84 - - - - SILT LOAM W/GRAVEL & COBBLE - - 6 24 - - - TAN SILT - - 24 84 - - - COARSE SAND & GRAVEL - - - 8 96 10 96 SILT LOAM W/ COBBLE & BOULDERS NOTE: ALL DEPTHS ARE IN INCHES FROM TOP OF HOLE. NO GROUNDWATER OR MOTTLING ENCOUNTERED. HOLES 1-4 DUG AND LOGGED BY D.C.D.H. ON 12/07/17. HOLES 5-6 DUG AND LOGGED BY LANC & TULLY 07/24/18.	 10. NO COT IS PERMITTED WITHIN TO FEET OF A SEWAGE DISPOSAL AREA. 17. NO ABSORPTION TRENCH TO BE LESS THAN 100 FEET FROM ANY LAKE, STREAM OR WATER COURSE. 18. ALL EXISTING AND/OR PROPOSED SUBSURFACE SEWAGE TREATMENT SYSTEMS AND WELLS ON NEIGHBORING PROPERTIES WITHIN 200 FEET OF THE PROPOSED SSTS ARE SHOWN ON THIS PLAT. STANDARD NOTES FOR RESIDENTIAL PROJECTS 1. THE DESIGN, CONSTRUCTION AND INSTALLATION SHALL BE IN ACCORDANCE WITH THIS PLAN AND GENERALLY ACCEPTED STANDARDS IN EFFECT AT THE TIME OF CONSTRUCTION WHICH INCLUDE: a. "APPENDIX 75-A, WASTE TREATMENT - INDIVIDUAL HOUSEHOLD SYSTEMS, NEW YORK STATE SANITARY CODE." b. "WASTE TREATMENT HANDBOOK, INDIVIDUAL HOUSEHOLD SYSTEMS, NEW YORK STATE DEPARTMENT OF HEALTH." b. "RURAL WATER SUPPLY, NEW YORK STATE DEPARTMENT OF HEALTH." b. "PLANNING THE SUBDIVISION AS PART OF THE TOTAL
NO.DATEDEPTHRATECOMMENTSA12/05/1730"18 MIN/INLOT 2 DESIGN 16-20 MIN/INB12/05/1730"18 MIN/INLOT 2 DESIGN 16-20 MIN/INC12/05/1724"19 MIN/INLOT 1 DESIGN 21-30 MIN/IND12/05/1730"21 MIN/INLOT 1 DESIGN 21-30 MIN/INSA07/25/1860"18.75 IN/HRSTORM WATER DESIGNSB07/25/1860"24 IN/HRSTORM WATER DESIGNNOTE:ALL DEPTHS ARE IN INCHES FROM TOP OF HOLE. ALL HOLES THOROUGHLY PRE-SOAKED.SOIL TESTING LEGEND	 ENVIRONMENT, NEW YORK STATE DEPARTMENT OF HEALTH." "NEW YORK STATE DEPARTMENT OF HEALTH AND DUTCHESS COUNTY DEPARTMENT OF HEALTH POLICIES, PROCEDURES AND STANDARDS." "DUTCHESS COUNTY DEPARTMENT OF HEALTH SANITARY CODE, ARTICLE XI AND ARTICLE XIX." "DUTCHESS COUNTY DEPARTMENT OF HEALTH CERTIFICATE OF APPROVAL LETTER." THIS PLAN IS APPROVED AS MEETING THE APPROPRIATE AND APPLIED TECHNICAL STANDARDS, GUIDELINES, POLICIES AND PROCEDURES FOR ARRANGEMENT OF SEWAGE DISPOSAL AND TREATMENT AND WATER SUPPLY FACILITIES; AND, AS A CONDITION OF THIS APPROVAL, A CONSTRUCTION INSPECTION BY A REPRESENTATIVE OF THE DUTCHESS COUNTY HEALTH DEPARTMENT SHALL BE DONE TO DETERMINE THAT CONSTRUCTION AT THE TIME
A PERC TEST LOCATION W/ DESIGNATION A PERC TEST LOCATION W/ DESIGNATION A DEEP TEST LOCATION W/ DESIGNATION PROPOSED LOT 1 DESIGN REQUIRED HYDRAULIC CAPACITY = 750 GPD PERCOLATION RATE RANGE = 21–30 MIN/IN SEWAGE APPLICATION RATE = 0.6 GPD/SF REQUIRED ABSORPTION AREA = 1,260 SF REQ'D NUMBER OF ABSORPTION TRENCHES = 10 REQ'D ABSORPTION TRENCH LENGTH = 63 LF PROPOSED LOT 2 PRIMARY DESIGN REQUIRED HYDRAULIC CAPACITY = 330 GPD PERCOLATION RATE RANGE = 16–20 MIN/IN SEWAGE APPLICATION RATE = 0.7 GPD/SF	 OF INSPECTION WAS COMPLETED IN GENERAL CONFORMANCE WITH THE APPROVED PLANS AND ANY AMENDMENT THEREOF. 3. APPROVAL OF ANY PLAN(S) OR AMENDMENT THERETO SHALL BE VALID FOR A PERIOD OF FIVE (5) YEARS FROM THE DATE OF APPROVAL. FOLLOWING THE EXPIRATION OF SAID APPROVAL, THE PLAN(S) SHALL BE RE-SUBMITTED TO THE COMMISSIONER OF HEALTH FOR CONSIDERATION FOR RE-APPROVAL. RE-SUBMISSION OR REVISED SUBMISSION OF PLANS AND/OR ASSOCIATED DOCUMENTS SHALL BE SUBJECT TO COMPLIANCE WITH THE TECHNICAL STANDARDS, GUIDELINES, POLICIES AND PROCEDURES IN EFFECT AT THE TIME OF THE RE-SUBMISSION. 4. THE DUTCHESS COUNTY DEPARTMENT OF HEALTH SHALL BE CONTACTED PRIOR TO THE COMMENCEMENT OF THE HOME CONSTRUCTION AND/OR ISSUANCE OF A BUILDING PERMIT FOR A PRE-CONSTRUCTION INSPECTION TO ENSURE THAT THE ARRANGEMENTS FOR WATER SUPPLY AND SEWAGE DISPOSAL ARE COMMENCED IN ACCORDANCE WITH THE APPROVED PLANS AND AMENDMENTS THERETO AND GENERALLY ACCEPTED STANDARDS. 5. ALL EXISTING WELLS AND SDS, OR THOSE APPROVED, WITHIN 200 FEET OF THE PROPOSED SDS ARE SHOWN ON THIS PLAN ALONG WITH ANY OTHER ENVIRONMENTAL HAZARDS IN THE AREA THAT MAY AFFECT THE DESIGN AND FUNCTIONAL ABILITY OF THE SDS. 6. ALL PROPOSED WATER SERVICE LINES ON THIS PLAN ARE ACCESSIBLE FOR INSTALLATION AND PLACEMENT. 7. THERE SHALL BE NO VEHICULAR TRAFFIC OVER THE SEWAGE
	DISPOSAL SYSTEM. PRIOR TO CONSTRUCTION, THE AREA OF THE SYSTEM SHALL BE STAKED OUT AND FENCED OFF. 8. SEWAGE DISPOSAL SYSTEMS SHALL NOT BE INSTALLED IN WET OR FROZEN SOIL. 9 ALL REQUIRED EROSION & SEDIMENT CONTROL AND STORMWATER POLLUTION PREVENTION, WATER QUALITY & QUANTITY CONTROL STRUCTURES, PERMANENT AND TEMPORARY, ARE SHOWN ON THE PLANS. AGE DETAIL 1 in. = 20 ft. PROPSED TO THE DETAIL FROM STRUCT SEE DETAIL TWO (2) PROPOSED SEEPAGE PITS
6' OF 6" HDPE @ 0% EQUALIZATION PIPE 30' OF 12" HDPE @ 0.5%	PROPOSED (TYPE A) C.B.#2
PROPOSED (TYPE A) C.B.#4 RIM=349.0' INV. IN=347.0' INV. OUT=346.9' 21' OF 12" RCP @ .5% PROPOSED (TYPE A) C.B.#1 RIM=355.0', INV. OUT=352.6'	RIM=354.6' INV. IN=352.2' INV. OUT=352.1' PROTU OUT 21' OF 12" HDPE @ 2%
SHEET 2 OF 5 PRELIMINARY INTEGRATED PLOT PLAN PREPARED FOR PENELOPE HEDGES SITUATE IN THE CITY OF BEACON DUTCHESS COUNTY	
$\begin{array}{rcl} & & & NEW YORK \\ SCALE 1 in. = 30 ft. & APRIL 19, 2018 \\ & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & \\ & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & \\ & & & & & & & & & & \\ & & & & & & & & & & \\ & & & & & & & & & & \\ & & & & & & & & & & \\ & & & & & & & & & & \\ & & & & & & & & & & \\ & & & & & & & & & & & \\ & & & & & & & & & & & \\ & & & & & & & & & & & \\ & & & & & & & & & & & \\ & & & & & & & & & & & \\ & & & & & & & & & & & \\ & & & & & & & & & & & & & \\ & & & & & & & & & & & & & \\ & & & & & & & & & & & & & \\ & & $	
(IN FEET) 1 inch = 30 ft. <i>I hereby certify that this subdivision plat was prepared</i> <i>by me, and was made from an actual survey completed by</i> <i>me in May of 2014. For latest issue date see revision box.</i> <i>Carve LaTours J.S.</i>	
Gary LaTour, L.S. by NEW YORK STATE LICENSED LAND LICENSE No. 49457	_