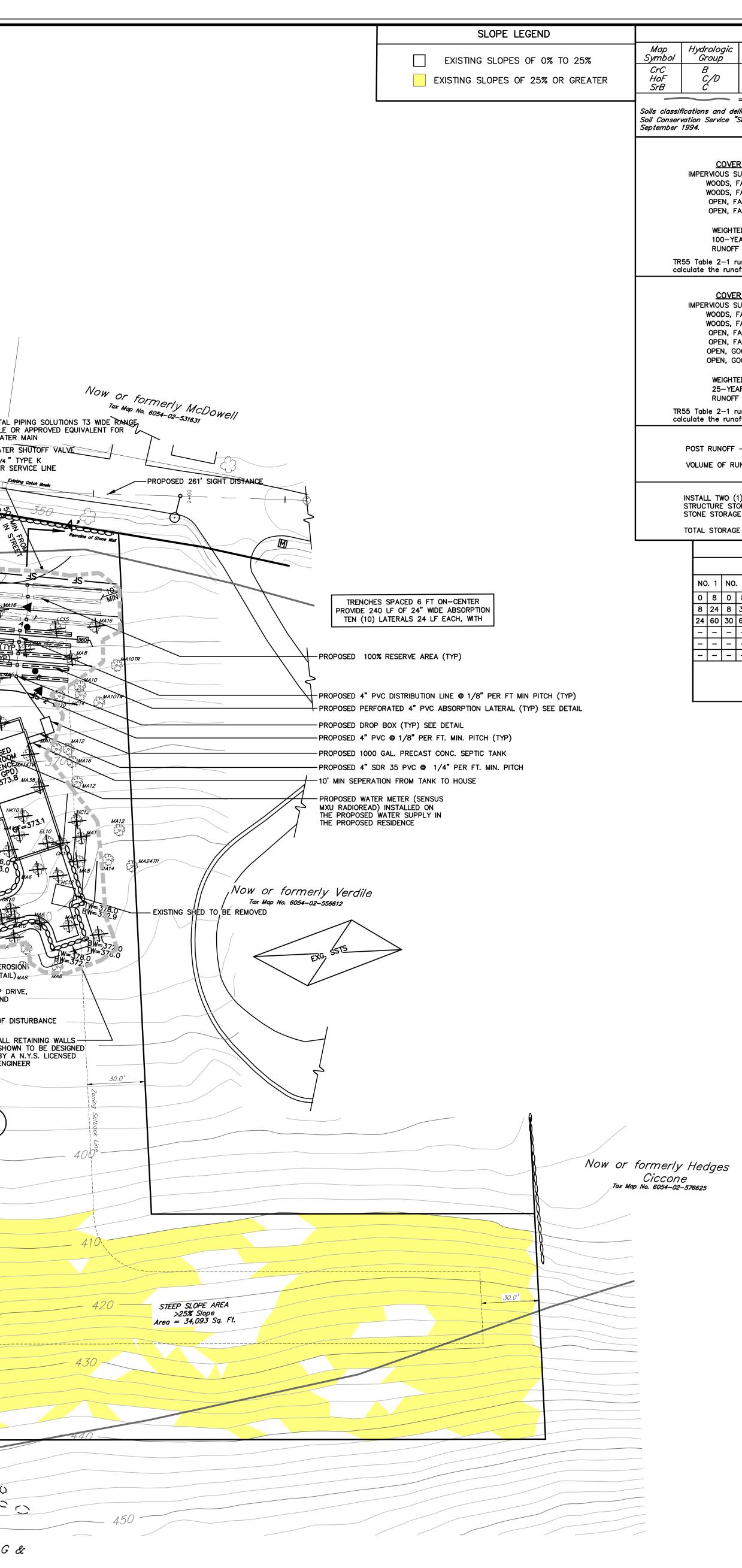


RLE	& AREA CH										
ed	1 Proposed	2 Proposed									
0 5F)	122,824 11,507	117,923 34,093									
2	111,317	83,730									
	<i>268</i> <i>54</i>	104.5 38									
	185	110									
	181 237	303 239									
	518	494									
,	n/a 1.9%	<35 2.6%									
											//:
NLY- THE I LINE FOR A I LINE I LINE	F OF 24" WDE ABSORPT	PROPOSED 100% RESI		REPUTED LOCATION OF SSTS BY OWNER	ATER SERVICE LIN RED AS NECESSAR IN REQUIRED 5' O VER ENTIRE LENGT COMMON DRIVEWAY EASEMENT	CHECL HY F. H. LOZATION OF PE30 MATER LINE SAY OWNER	LANE	So 5'O Motor Mo So 5'O Motor Mo So 5'O' Motor Mo So 5'O' Motor Mo So 5'O' So PEIS So D' So	PEIOTW MATA PEIOTW MIN FROM PROPOSE IN FROM PROPOSE IN FROM PROPOSE IN DAYL PROPOSE IN DAYL IN DAYL	PRO PRO SEF TAF PF CO MAIZ LCZA LCZA LCZA LCZA LCZA LCZA LCZA LCZ	MAIS MASSOC
LLON SED 4 PRO FLOU 70SED 78" \PE	EQUAL DISTRIBUTION PVC 0 1/8" PER F MIN. PITCH (TY POSED PRECAST CON JTING OUTLET CHAMB 4" PVC EFFLUENT LI ER FT. MIN. PITCH (T' ED 1500 GAL. PRECA CONC. SEPTIC TAN PER FT. MIN. PIT XISTING SEPTIC TANK PUTED LOCATION SEP TANK BY OWN	DOSE FT. (P) NC. SER JNE YP) ST ST (A" (A"	AT MATE	17/7/1/	SHISTING DEDROOM DEDROCOM ESIDENCE 750 GPD1	PROPOSED LINED (TYP) SEE	GUTTER DETAIL.		DPOSED CHECK D P) SEE DETAIL.	PROVID CONTR HC10 REMOVI TOP SC MULTCH	DE ROLLED EROSI OL (SEE DETAIL) DE BLACKTOP DRI OIL, SEED AND
4 [°] C FIELD OPOSE	1. PIPE (TO BE VERIF) TO BE CONNECTED D BY FERNCO. COUP 30.0' TEEP SLOPE AREA >25% Slope a = 11,507 Sq. Ft.	EACON MONUMENT ROA	GHT OF WAY AS SHOWN ON FILED WAY				PROPOSED PROPERTY LIME				
of			20, MDE RI		50.0					or former E Cor	POCHS

& APPLICANT	OWNER'S APPROVAL	PROPERTY DATA	WAF
	OWNER S AFFRONAL	THULKIT BATA	WAI
UNTAIN LANE W, NY 12508	The undersigned, owner of the property hereon, states that they are familiar with this map, its contents and its legends and hereby consents to the filing of this map. Signed this day of, 20 Penelope Hedges	Tax Map Designation: 6054–02–535593 Zoning District:R1–80 Total Area:5.527 AC	ALTERATION OF THIS I PERSON NOT UNDER PROFESSIONAL ENGI APPROPRIATE, IS A VIC OF THE S

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RNING STAMP

DOCUMENT, IN ANY WAY, BY ANY THE DIRECTION OF A LICENSED SINEER OR LAND SURVEYOR, AS VIOLATION OF THE EDUCATION LAW STATE OF NEW YORK



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 elineated lines have been derived from U.S. Department of Agriculture, "Soil Survey of Putnam & Westchester Counties, New York" issued	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 NYSDEC. ANTICIPATED LIMIT OF DISTURBANCE 1.06 ACRES					
PRE-DEVELOPMENT RUNOFF DEPTHR_DESCRIPTIONCNAREA (SF)SURFACE (DEVELOPMENT)98x9,453FAIR CONDITION (B)60X138,080FAIR CONDITION (C)73X16,819FAIR CONDITION (C)79X45,070TOTAL240,746ED CN => 67.1EAR, 24-HOUR STORM = 8.12"F DEPTH => 4.23"runoff depth for selected CN's and rainfall amounts was used to off depthPOST-DEVELOPMENT RUNOFF DEPTHR_DESCRIPTIONCNAREA (SF)SURFACE (DEVELOPMENT)98XSURFACE (DEVELOPMENT)98SURFACE (DEVELOPMENT)98SU	 REALTY SUBDIVISION GENERAL NOTES THE DUTCHESS COUNTY DEPARTMENT OF HEALTH REQUIRES A CONSTRUCTION PERMIT APPLICATION BE SUBMITTED FOR APPROVAL FOR EACH INDIVIDUAL SUBSURFACE SEWAGE TREATMENT SYSTEM (SSTS) PRIOR TO THE ISSUANCE OF BUILDING PERMITS BY THE LOCAL MUNICIPALITY. ALL INDIVIDUAL WATER SUPPLIES SHALL BE FROM THE PUBLIC WATER SUPPLY. ALL PROPOSED WATER SERVICE LINES ARE TO BE 3/4" TYPE K COPPER LINES. IF THE HOUSE IS CLOSER THAN 100' FROM THE ROAD, THE METER CAN BE INSTALLED IN THE RESIDENCE. IF IT'S GREATER THAN 100' A WATER METER PIT WILL BE REQUIRED BY THE CURB STOP OR AS REQUIRED BY WATER DEPARTMENT. THE DUTCHESS COUNTY DEPARTMENT OF HEALTH APPROVAL IS BASED ON LOCATIONS OF SSTS, WELLS, HOUSE AND DRIVEWAY LOCATIONS BEING MAINTAINED AS SHOWN. ALL MODIFICATIONS TO HAVE PRIOR DUTCHESS COUNTY DEPARTMENT OF HEALTH APPROVAL. UNAUTHORIZED MODIFICATIONS MADE TO THIS DRAWING AFTER THE DATE OF DUTCHESS COUNTY HEALTH DEPARTMENT APPROVAL VOIDS SAID APPROVAL. NO CUT OR FILL IS PERMITTED IN THE SSTS AREA, EXCEPT IF SO SPECIFIED ON THE APPROVED PLAN. ALL STONE WALLS IN AND WITHIN 10 FEET OF THE SSTS AREA SHALL BE REMOVED TO THEIR ENTIRE DEPTH AND THE RESULTING VOID REPLACED WITH SIMILAR ON SITE SOIL. PURCHASERS OF LOTS TO BE FURNISHED WITH A TRUE COPY OF THIS PLAN AS APPROVED BY THE DUTCHESS COUNTY DEPARTMENT OF HEALTH TOGETHER WITH A COPY OF THE CERTIFICATE OF APPROVAL. THE CONDITIONS NOTED ON THE DUTCHESS COUNTY DEPARTMENT OF HEALTH CERTIFICATE OF APPROVAL AN INTEGRAL PART OF THIS 					
runoff depth for selected CN's and rainfall amounts was used to off depth PROPOSED STORMWATER MITIGATION - PRE RUNOFF = 4.24-4.23 = 0.01" INCREASE UNOFF = (0.01/12)*(240,746) = 200.6 CU.FT. = 1,500 GALLONS	 SUBDIVISION APPROVAL AND COMPLIANCE IS REQUIRED. 11. THE AREAS DELINEATED FOR PRIMARY AND RESERVE SSTS AREAS ARE TO BE PHYSICALLY MARKED ON THE GROUND AND NO EARTH MOVING OR CONSTRUC- TION EQUIPMENT, BUILDING EQUIPMENT OR EXCAVATED EARTH IS TO BE ALLOWED IN THESE AREAS EXCEPT AS REQUIRED FOR CONSTRUCTION OF THE SYSTEM. 12. IT IS THE INTENTION OF THIS PLAN THAT WELLS ARE TO BE A MINIMUM OF 100 FEET FROM ABSORPTION TRENCHES, EXCEPT WHEN A WELL IS DOWNHILL AND IN DIRECT LINE OF DRAINAGE WITH THE SSTS, THEN THE MINIMUM DISTANCE SHALL BE 200 FEET. 13. FLOW FROM ALL PROPOSED DWELLINGS TO THE SSTS AREAS TO BE BY GRAVITY EXCEPT IF SO NOTED IN THE SSTS SCHEDULE. 					
1) 8' DIA 3' HIGH DRYWELL WITH 12" $2-1/2$ " STONE SURROUNDING. OREATE 126.12 CU FT SE (PI * (R1 ² - R2 ²)*H*N = $3.14(10^2 - 8^2)$ *3 * 0.4 =43.2 CU FT SE = 2*(126.12+43.2) = $338.64 > 200.6$ FIELD TEST RESULTS DEEP TEST HOLES	 14. THE SSTS DESIGNS DO NOT PROVIDE FOR THE INSTALLATION OF GARBAGE GRINDERS. SUCH INSTALLATIONS REQUIRE ADDITIONAL DESIGN AND THE APPROVAL OF THE DUTCHESS COUNTY HEALTH DEPARTMENT. 15. APPROVAL IS HEREWITH GRANTED FOR A TOTAL OF <u>2</u> LOTS ONLY, NAMELY LOTS <u>1 AND 2</u>, AND THESE LOTS ONLY. <u>ADDITIONAL NOTES</u> 16. NO CUT IS PERMITTED WITHIN 10 FEET OF A SEWAGE DISPOSAL AREA. 17. NO ABSORPTION TRENCH TO BE LESS THAN 100 FEET FROM ANY LAKE, 					
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 - - 6 24 - - - COARSE SAND & GRAVEL - - - 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. PERCOLATION TESTS	 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. <u>STANDARD NOTES FOR RESIDENTIAL PROJECTS</u> 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: "APPENDIX 75-A, WASTE TREATMENT - INDIVIDUAL HOUSEHOLD SYSTEMS, NEW YORK STATE SANITARY CODE." "WASTE TREATMENT HANDBOOK, INDIVIDUAL HOUSEHOLD SYSTEMS, NEW YORK STATE DEPARTMENT OF HEALTH." "RURAL WATER SUPPLY, NEW YORK STATE DEPARTMENT OF HEALTH." "PLANNING THE SUBDIVISION AS PART OF THE TOTAL 					
NO. DATE DEPTH RATE COMMENTS A 12/05/17 30" 18 MIN/IN LOT 2 DESIGN 16-20 MIN/IN B 12/05/17 30" 18 MIN/IN LOT 2 DESIGN 16-20 MIN/IN C 12/05/17 30" 18 MIN/IN LOT 2 DESIGN 16-20 MIN/IN C 12/05/17 30" 21 MIN/IN LOT 1 DESIGN 21-30 MIN/IN D 12/05/17 30" 21 MIN/IN LOT 1 DESIGN 21-30 MIN/IN SA 07/25/18 60" 18.75 IN/HR STORM WATER DESIGN SB 07/25/18 60" 24 IN/HR STORM WATER DESIGN NOTE: ALL DEPTHS ARE IN INCHES FROM TOP OF HOLE. ALL HOLES THOROUGHLY PRE-SOAKED. SOIL TESTING LEGEND * PERC TEST LOCATION W/ DESIGNATION * DEEP TEST LOCATION N/IN DISEWAGE APPLICATION RATE ANGE = 21-30 MIN/IN SEWAGE APPLICATION RATE RANGE = 21-30 MIN/IN SEWAGE APPLICATION RATE = 0.6 GPD/SF REQUIRED HYDRAULIC CAPACITY = 750 GPD PERCOLATION RATE RANGE = 1.260						
SCALE	AGE DETAIL 1 in. = 20 ft.					
Image: Constraint of the second se	TWO (2) PROPOSED SEEPAGE PITS RIM=350.0' INV. IN=347.8' INV. OUT=347.8' PROPOSED (TYPE A) C.B.#3 RIM=348.0' INV. OUT=346.0' 23' OF 12" HDPE @ 2% TO DAYLIGHT PROPOSED (TYPE A) C.B.#2 RIM=354.6' INV. IN=352.2' INV. OUT=352.1' PROPOSED (TYPE A) C.B.#2 RIM=354.6' INV. IN=352.2' INV. OUT=352.1'					
SHEET 2 OF 4 PRELIMINARY INTEGRATED PLOT PLAN PREPARED FOR PENELOPE HEDGES SITUATE IN THE CITY OF BEACON						
DUTCHESS COU NEW YORK SCALE 1 in. = 30 ft. GRAPHIC SCALE 30 15 30 60	APRIL 19, 2018					
(IN FEET) 1 inch = 30 ft. 1 hereby certify that this subdivision by me, and was made from an actual s me in May of 2014. For latest issue do Gary LaTour, L.S. PRELIMINAR	survey completed by					
by NEW YORK STATE LICENSED LAND LICENSE No. 49457						