



MEAN HIGH WATER
ELEVATION 3.5
PER USGS 2005 (NGVD 29)

NOTE: 100 YR FLOOD PLAIN OF HUDSON RIVER = 8.0 PER FEMA FLOOD INSURANCE RATE MAPS.

DEED LINE RUNS "... IN A SOUTHERLY DIRECTION ALONG THE WEST BANK OF THE HUDSON RIVER TWO HUNDRED (200) FEET MORE OR LESS..."

PROPOSED CONC. RETAINING WALL WITH STONE FACING ON EXPOSED SURFACES WITH A 4" CHAIN LINK FENCE AND SELF CLOSING GATE

EDGE OF WATER LINE/EDGE OF ROCKS AS OF JUNE 1, 2006 @ 9:15 AM.

EXISTING		PROPOSED	
---142---	CONTOUR	---142---	CONTOUR
+141.5	SPOT GRADE	○141.5	SPOT GRADE
□ CB	CATCH BASIN/FIELD INLET	■ CB	CATCH BASIN/FIELD INLET
---	DRAIN LINE	---	DRAIN LINE
---S---	SANITARY MANHOLE / PIPE	---S---	SANITARY MANHOLE / PIPE
---	EDGE OF PAVEMENT	---	EDGE OF PAVEMENT
N/A	BELG. BLOCK CURB	---	BELG. BLOCK CURB
G---	GAS LINE	---	GAS LINE
W---	WATER LINE	---	WATER LINE
○	UTILITY POLE	○	UTILITY POLE
*	LIGHT POLE	*	LIGHT POLE
	GAS/ELEC./TEL.	---	GAS/ELEC./TEL.

SLOPE CATEGORIES	TOTAL AREA	SLOPE DEDUCTION	LIMITATION OF DISTURBANCE PER SECT. 6.7.1
SLOPE 40% OR GREATER	7437 SF	100% OF 7437 (-7437 SF)	(NO DISTURBANCE PERMITTED WITHOUT VARIANCE)
SLOPE 25%-39%	5142 SF	50% OF 5142 (-2571 SF)	NO MORE THAN 20% OF THIS AREA MAY BE DISTURBED WITHOUT VARIANCE)
SLOPE 15%-24%	4359 SF	NO REDUCTION	NO MORE THAN 35% OF THIS AREA MAY BE DISTURBED WITHOUT VARIANCE)
AREA BETWEEN 100 YR FLOOD (ELEV 8) & BELOW HIGH TIDE (ELEV 3.5)	2838 SF	50% OF 2838 (-1419 SF)	NET AREA CALCULATION GROSS AREA = 44,694 SF 100% SLOPE >40% = - 7,437 SF 50% SLOPE 25-39% = - 2,571 SF 50% AREA BETWEEN 100 YR FLOOD AND HIGH TIDE = - 1,419 SF AREA BELOW HIGH TIDE = - 6,906 SF NET ZONING AREA = 26,361 SF
AREA BELOW HIGH TIDE (ELEV 3.5)	6906 SF	100% OF 6906 (-6906 SF)	

DATE	REVISIONS	SLOPE AREAS		TAX LOT #
		BASED ON APPROVED PLOT PLAN (2008) CHAITIN VILLAGE OF UPPER NYACK ROCKLAND COUNTY, NEW YORK		60.10-1-9
		JAY A. GREENWELL, PLS, LLC LAND SURVEYING - LAND PLANNING 34 WAYNE AVENUE, SUFFERN, NEW YORK, 10901 845-357-0830		AREA 26,361 NET
				FILE 2616SLOPE
6/07/22		JAY A. GREENWELL, PLS, LLC NYS LIC. # 49676		SCALE 1"=20'
DESIGNED JAG		JAY A. GREENWELL, PLS, LLC NYS LIC. # 49676		DATE 05/04/22
DRAWN LDW		JAY A. GREENWELL, PLS, LLC NYS LIC. # 49676		JOB NO. 2616
CHECKED JAG		JAY A. GREENWELL, PLS, LLC NYS LIC. # 49676		SHEET 3
APPROVED PP		JAY A. GREENWELL, PLS, LLC NYS LIC. # 49676		