MATCH LINE (SEE SHEET 2 OF 2)

ALL UTILITIES SHALL BE PLACED UNDERGROUND AND SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE APPROPRIATE UTILITY COMPANY STANDARDS.

THE SITE DESIGN ENGINEER RECOMMENDS THAT ALL RETAINING WALLS EXCEEDING 3' IN HEIGHT BE CONSTRUCTED WITH A SAFETY BARRIER.

ALL PROPOSED RETAINING WALLS GREATER THAN 36" IN HEIGHT SHALL BE DESIGNED BY A STRUCTURAL ENGINEER.

STORM WATER GALLERY DATA CHART

HYDROCAD POND 1	64'–18" HIGH CONC. GALLERY	BTM ELEV=60.0	INV. 60.7
HYDROCAD POND 2	120'–18" HIGH CONC. GALLERY	BTM ELEV=58.5	INV. 59.2
HYDROCAD POND 3	72'–18" HIGH CONC. GALLERY	BTM ELEV=58.5	INV. 59.2
HYDROCAD POND 4	112'–18" HIGH CONC. GALLERY	BTM ELEV=46.0	INV. 46.7
HYDROCAD POND 5	88'–18" HIGH CONC. GALLERY	BTM ELEV=46.5	INV. 47.2
HYDROCAD POND 6	88'–18" HIGH CONC. GALLERY	BTM ELEV=46.5	INV. 47.2

1. ALL PROPOSED STORM WATER GALLERIES SHALL SUPPORT H20 LOADING & SHALL BE SURROUNDED WITH 24" OF 1 1/4" TRAP ROCK–SEE DETAIL.
2. ALL PROPOSED STORM WATER GALLERIES SHALL BE INSTALLED IN A CLEAN SANDY FILL BED AS SHOWN ON THE SITE PLAN. TOTAL FILL DEPTH FROM TOP OF THE GALLERY = 24–30"; FILL PERC RATE = 1" IN 10 MIN.

LEGEND

EXISTING		PROPOSED
162	CONTOURS	162
	PROPERTY LINE	
	WETLAND LINE	
	WATERCOURSE	
	STRUCTURE	
	STONE WALL	
	EDGE OF PAVEMENT	
4" PVC	SAN. OR STORM SEWER PIPE	4" PVC
	FILTER FABRIC FENCE	
	MUD TRACKING BED	
T.P. 1	TEST PIT	
P.H. 1	PERCOLATION TEST	
158.66	SPOT ELEVATION	163.0

PROPERTY NOTES:

1. Weston Tax Parcel 31–7–17
   Total Lot Area = 87,710 sq. ft.
   Area in Westport = 6,332 sq. ft.
   Area in Weston = 81,378 sq. ft.
2. Tax lot 31–7–17 is located in Westport Residential Zone AAA. and Weston 'AA' Residential District.
3. Property shown on the Westport Assessor's Map B 16, as Lot 082 and as Tax Lot 17, Block 7 on the Weston Assessor's Map 31 .
4. Inland wetlands flagged by Soil Scientist Aleksandra Moch and located by Leonard Surveyors 4 May 2025.
5. Flood zone boundary lines shown hereon extrapolated from F.I.R.M., Comm. No. 09001C, Panel No. 411, suffix F. Map effective date 18 June 2010.

ALL PROPOSED STORMWATER DRAINAGE PIPES LOCATED WITHIN 25' OF THE SEWAGE DISPOSAL SYSTEM SHALL BE SOLID, TIGHT JOINTED PIPE BACKFILLED WITH NON FREE DRAINING MATERIAL. THERE SHALL BE NO PIPES LOCATED CLOSER THAN 5' TO ANY PORTION OF THE SEWAGE DISPOSAL SYSTEM.

EXISTING UTILITY LOCATIONS ARE NOT GUARANTEED, CONTRACTOR SHALL NOTIFY CALL BEFORE YOU DIG PRIOR TO ANY EXCAVATION.

AVERAGE GRADE CALCULATIONS

AVERAGE EXISTING GRADE ELEV. = 55.2±
AVERAGE PROPOSED GRADE ELEV. = 59.9±

GRADE POINT#	EXISTING GRADE	PROPOSED GRADE
GP#31	48.0±	51.0±
GP#32	48.0±	51.5±
GP#33	48.2±	51.0±
GP#34	49.8±	61.0±
GP#35	51.8±	61.5±
GP#36	54.1±	62.3±
GP#37	55.0±	60.5±
GP#38	56.5±	62.3±
GP#39	55.2±	61.9±
GP#40	58.6±	61.9±
GP#41	58.4±	61.8±
GP#42	60.8±	62.4±
GP#43	61.1±	62.9±
GP#44	60.9±	61.8±
GP#45	59.0±	61.0±
GP#46	58.8±	61.8±
GP#47	56.7±	61.0±
GP#48	54.6±	60.2±
GP#49	52.5±	60.2±
TOTAL =	1,048.0±	1,138.0±
# OF SPOTS =	19	19
AVERAGE GRADE =	55.2±	59.9±

REFER TO THE SEWAGE DISPOSAL SYSTEM NOTES FOR EXISTING SEPTIC SYSTEM ABANDONMENT PROCEDURES

THE PROPOSED SEPTIC TANK & PUMP CHAMBER SHALL SUPPORT H20 LOADING.

ALL PROPOSED SITE GRADING IN WESTPORT SHOWN HEREON IS LOCATED WITHIN THE FOLLOWING GRADING EXEMPTION AREAS:

25' FROM THE PROPOSED DWELLING, DRIVE AND SEWAGE DISPOSAL SYSTEM

5' FROM THE PROPOSED DRAINAGE SYSTEM

THERE SHALL BE NO GRADING WITHIN 5' OF PROPERTY LINE WITH THE EXCEPTION OF PROPOSED DRIVE GRADING

NOT FOR CONSTRUCTION
FOR REVIEW AND APPROVAL BY PUBLIC AGENCIES ONLY

REV 7/13/26:FILTER FABRIC FENCE/STAKED HAY BALES ADJ AS PER WESTON CONSERVATION
REV 6/3/26: PROP COMMON DRIVE DETAILED INFO. ADDED AS PER WESTON LAND USE.

GINA & SHARI FANT–SIMON
3 CAVALRY RD; WESTON, CT

PROPOSED SITE IMPROVEMENTS PLAN
FOR THE PROPOSED SINGLE FAMILY DWELLING

SITE PLAN

DATE 4/15/26
SCALE 1" = 20'
PROJECT NO. 30512
SHEET NO 1 of 2

CHAPPA SITE CONSULTING, LLC
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