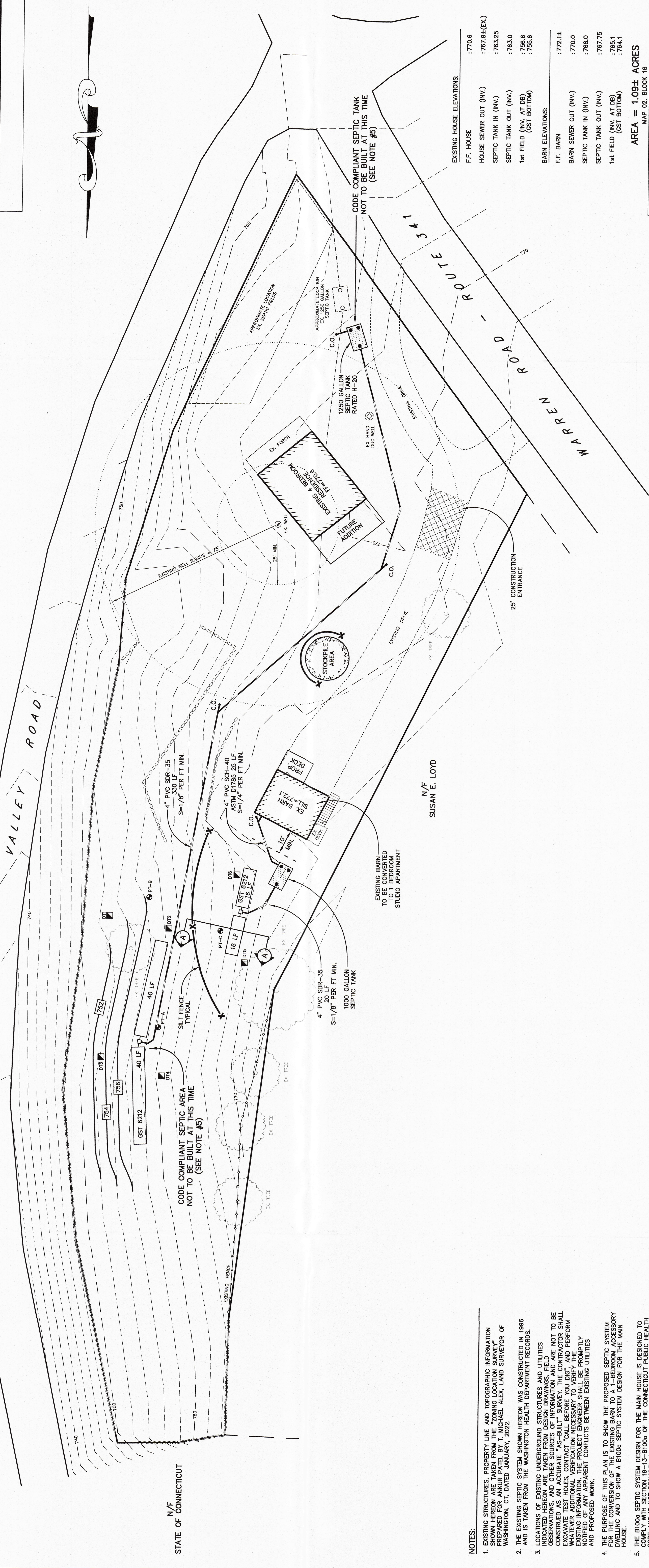


SCALE: N.T.S.

ORIENTATION

EXISTING	ITEM	PROPOSED
☉	DRAIN	☐
☉	STORM SEWER	☐
N.A.	DEEP TEST	☐
N.A.	PERCOLATION TEST	☐
440	CONTOUR	440
x 337.9	SPOT ELEVATION	x 337.9
N.A.	SILT FENCE	X
N.A.	DOUBLE SILT FENCE	XX
N.A.	TREE TO REMAIN	N.A.
☉	POLE	N.A.



EXISTING HOUSE ELEVATIONS:

F.F. HOUSE	: 770.6
HOUSE SEWER OUT (INV.)	: 767.94(EX)
SEPTIC TANK IN (INV.)	: 763.25
SEPTIC TANK OUT (INV.)	: 763.0
1st FIELD (INV. AT DB)	: 756.6
(GST BOTTOM)	: 755.6

BARN ELEVATIONS:

F.F. BARN	: 772.14
BARN SEWER OUT (INV.)	: 770.0
SEPTIC TANK IN (INV.)	: 766.0
SEPTIC TANK OUT (INV.)	: 767.75
1st FIELD (INV. AT DB)	: 765.1
(GST BOTTOM)	: 764.1

AREA = 1.09± ACRES
MAP 02, BLOCK 16

THIS DRAWING AND DETAILS ON IT, AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF THE ENGINEER AND MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

NO.	DATE	ISSUED FOR MUNICIPAL APPROVAL	REVISIONS AND SUBMISSIONS
1	5-11-22		

SIGNATURE: _____

DRAWING NO: **SE1**

DATE: MAY 11, 2022
CHECKED BY: TSN

SCALE: 1" = 20'

THIS PRINT IS INVALID WITHOUT ENDORSEMENT OF USE AND SEAL.

SEPTIC SYSTEM/SITE DEVELOPMENT PLAN
16 WARREN ROAD
WASHINGTON, CONNECTICUT

PLAN PREPARED FOR
ANKUR PATEL
WASHINGTON, CONNECTICUT

McChord Engineering Associates, Inc.
Civil Engineers and Land Planners
1 Grumman Hill Road
Wilton, CT 06897 (203) 834-0569

- NOTES:**
- EXISTING STRUCTURES, PROPERTY LINE AND TOPOGRAPHIC INFORMATION SHOWN HEREON ARE TAKEN FROM THE ZONING LOCATION SURVEY PREPARED BY SHELL ALEX. LAND SURVEYOR OF WASHINGTON, CT, DATED JANUARY, 2022.
 - THE EXISTING SEPTIC SYSTEM SHOWN HEREON WAS CONSTRUCTED IN 1996 AND IS TAKEN FROM THE WASHINGTON HEALTH DEPARTMENT RECORDS.
 - LOCATIONS OF EXISTING UNDERGROUND STRUCTURES AND UTILITIES INDICATED HEREON ARE TAKEN FROM RECORD DRAWINGS AND FIELD OBSERVATIONS, AND OTHER SOURCES OF INFORMATION AND ARE NOT TO BE CONSIDERED AS AN ACCURATE "AS-BUILT" SURVEY. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. WHATEVER ADDITIONAL VERIFICATION NECESSARY TO DO SO, AND PERFORM AT HIS OWN RISK. THE PROJECT ENGINEER SHALL BE PROMPTLY AND PROPERLY NOTIFIED OF ANY APPARENT CONFLICTS BETWEEN EXISTING UTILITIES AND PROPOSED WORK.
 - THE PURPOSE OF THIS PLAN IS TO SHOW THE PROPOSED SEPTIC SYSTEM DESIGN AND TO SHOW A 8100G SEPTIC SYSTEM DESIGN FOR THE MAIN DWELLING AND TO SHOW A 8100G SEPTIC SYSTEM DESIGN FOR THE MAIN HOUSE.
 - THE 8100G SEPTIC SYSTEM DESIGN FOR THE MAIN HOUSE IS DESIGNED TO COMPLY WITH SECTION 19-13-B100g OF THE CONNECTICUT PUBLIC HEALTH CODE AND IS NOT REQUIRED OR INTENDED TO BE BUILT AT THIS TIME.
 - ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF WASHINGTON STANDARD DETAILS AND SPECIFICATIONS. IN THE ABSENCE OF LOCAL ORDINANCES, THE CONTRACTOR SHALL FOLLOW THE REQUIREMENTS OF THE CONNECTICUT DEPARTMENT OF TRANSPORTATION SPECIFICATION FORM 618, LATEST REVISION.
 - SOIL AND EROSION CONTROL MEASURES SHOWN HEREON SHALL BE PROPERLY INSTALLED PRIOR TO THE START OF CONSTRUCTION, INSPECTED AND MAINTAINED WEEKLY AND BEFORE AND AFTER STORM EVENTS, AND MAINTAINED IN FUNCTIONAL CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
 - THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS PRIOR TO THE COMMENCEMENT OF THE WORK.

N/F SUSAN E. LOYD