

LIMIT OF SELECT FILL  
LIMIT OF BERM MATERIAL  
2-45LF GST 6212  
CODE COMPLYING  
(MAIN HOUSE)  
N/F  
Hansel S. Collins  
Alicia M. Collins  
Vol. 72 Pg. 357

APPROXIMATE LOCATION  
EXISTING SEPTIC SYSTEM  
EX. SEPTIC TANK

N/F  
Annabelle Swanson Trustee  
Vol. 214 Pg. 838

N/F  
Justemere LLC  
Vol. 251 Pg. 483

N/F  
Justemere LLC  
Vol. 251 Pg. 483

**SITE PLAN**  
SCALE: 1"=30'

**EROSION AND SEDIMENTATION CONTROL NOTES**

- ALL EROSION AND SEDIMENTATION CONTROLS SHALL BE CONSTRUCTED, INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL AND TOWN OF WASHINGTON REGULATIONS.
- ALL CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLAN(S).
- ALL CONTROL MEASURES SHALL BE INSPECTED AND APPROVED BY THE TOWN PRIOR TO COMMENCEMENT OF ANY WORK, INCLUDING PRE-CONSTRUCTION CLEARING AND GRUBBING.
- ALL CONTROL MEASURES SHALL BE MAINTAINED AND UPGRADED AS REQUIRED TO ACHIEVE PROPER SEDIMENT CONTROL THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS HAVE BEEN THOROUGHLY STABILIZED.
- NO CONTROL MEASURES SHALL BE REMOVED WITHOUT APPROVAL FROM THE TOWN.
- ADDITIONAL CONTROL MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PERIOD IF DEEMED NECESSARY BY THE TOWN OR ITS AUTHORIZED AGENT.
- THE LIMITS OF CLEARING, GRADING AND DISTURBANCE, AS SHOWN ON THE PLAN(S), SHALL BE KEPT TO A MINIMUM WITHIN THE APPROVED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE THE LIMITS OF CLEARING SHALL REMAIN TOTALLY UNDISTURBED.
- ANY CONTROL MEASURES RETAINING SEDIMENT OVER 1/2 THEIR HEIGHT SHALL HAVE THE SEDIMENT IMMEDIATELY REMOVED, AND ALL DAMAGED CONTROL MEASURES SHALL BE REMOVED AND REPLACED.
- ALL CATCH BASINS LOCATED DOWN-GRADE OF THE SITE SHALL BE PROTECTED BY PLACING FILTER FABRIC BENEATH THE GRATE UNTIL ALL DISTURBED AREAS HAVE BEEN THOROUGHLY STABILIZED.
- ALL NEW AND EXISTING CATCH BASINS LOCATED ON THE SITE SHALL BE PROTECTED BY STAKED HAYBALES AND BY PLACING FILTER FABRIC BENEATH THE GRATE UNTIL ALL DISTURBED AREAS HAVE BEEN THOROUGHLY STABILIZED.
- ALL SEDIMENT SHALL BE IMMEDIATELY REMOVED FROM NEW AND EXISTING DRAINAGE STRUCTURES AND PIPING THAT IS CONSISTENT WITH STATE AND LOCAL REGULATIONS.
- SEDIMENT REMOVED FROM CONTROL MEASURES AND DRAINAGE FACILITIES SHALL BE DISPOSED OF IN A MANNER THAT IS CONSISTENT WITH STATE AND LOCAL REGULATIONS.
- THE PLANTING SEASONS FOR THE SPECIFIED SEED MIXTURE SHALL BE AS DEFINED IN THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, UNLESS DIRECTED OTHERWISE BY THE TOWN. OUTSIDE OF THESE SPECIFIED DATES, AREAS WILL BE STABILIZED WITH HAYBALE CHECK DAMS, FILTER FABRIC, OR WOODCHIP MULCH AS REQUIRED TO CONTROL EROSION.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO ENSURE THAT NO DRAINAGE FROM TOWN ROADS ENTERS THE SITE DURING OR AFTER CONSTRUCTION.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTROL DUST AND WIND EROSION THROUGHOUT THE LIFE OF THE CONTRACT. THE CONTRACTOR SHALL CONTROL DUST TO PREVENT A HAZARD TO TRAFFIC ON ADJACENT ROADWAYS.
- TEMPORARY STOCKPILING OF CONSTRUCTION MATERIALS SHALL ONLY BE ALLOWED IN THE LOCATIONS SHOWN ON THE PLAN(S). STOCKPILE AREAS SHALL BE FULLY ENCLOSED BY SILT FENCE.
- ALL GROUNDWATER EXTRACTED DURING DEWATERING OF EXCAVATIONS SHALL BE DIRECTED TO A TEMPORARY SEDIMENTATION BASIN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE EROSION AND SEDIMENTATION CONTROL PLAN. THIS INCLUDES THE INSTALLATION AND MAINTENANCE OF ALL CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, AND NOTIFYING THE TOWN OF ANY TRANSFER OF THIS RESPONSIBILITY.

**MAIN HOUSE**

- LOT LINES AND TOPOGRAPHICAL INFORMATION HAVE BEEN TAKEN FROM PLANS PREPARED BY T. MICHAEL ALEX, LICENSED LAND SURVEYOR, WASHINGTON, CT TITLED "ZONING LOCATION SURVEY", DATED JUNE 2021.
- FIELD DATA COLLECTED ON 5/16/21 BY DIVESTA CIVIL ENGINEERING, LLC.
- THERE IS NO APPARENT INTERFERENCE WITH WELL OR SEPTIC SYSTEMS ON ADJACENT PROPERTIES.
- LOCATION OF EXISTING LEACHING SYSTEM AND RELATED STRUCTURES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND SURVEY, AND THEREFORE THEIR LOCATIONS SHALL BE CONSIDERED APPROXIMATE ONLY.
- BASED ON AN OBSERVED PERCOLATION RATE OF 1"/10-15 MIN., A 4 BEDROOM DWELLING AND A 1250 GALLON TWO COMPARTMENT SEPTIC TANK, 787.5 SQ. FT. OF EFFECTIVE LEACHING AREA MUST BE PROVIDED AS PER THE STATE OF CONNECTICUT HEALTH CODE. INSTALL 90 LINEAR FEET OF GST 6212 PROVIDING 900-SQ. FT. OF EFFECTIVE LEACHING AREA. THIS IS 114.3% OF THE REQUIRED EFFECTIVE LEACHING AREA.
- THE M.L.S.S. REQUIREMENT IS 43.75 LINEAR FEET, PROVIDING 45 LINEAR FEET.
- THIS PLAN IS INTENDED TO DEMONSTRATE A CODE COMPLYING AREA FOR THE MAIN HOUSE ONLY. IT IS NOT INTENDED FOR INSTALLATION, FURTHER DETAILS AND DESIGN WILL BE REQUIRED.
- THE PROPOSED COTTAGE DOES NOT REDUCE POTENTIAL REPAIR AREA.

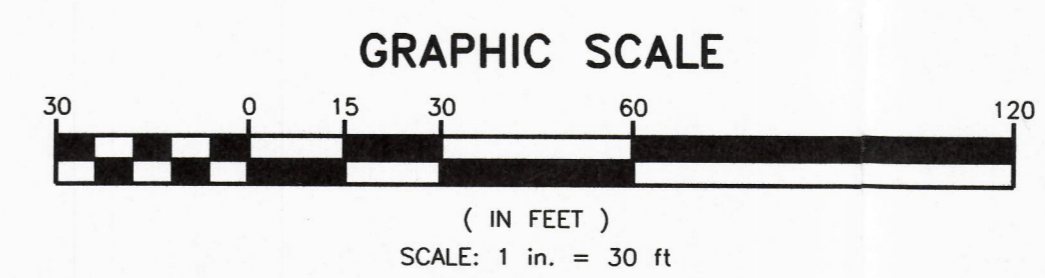
**DEEP TEST HOLES LOG**

DATE 05/16/21

DEEP TEST HOLE #1	DEEP TEST HOLE #2
0" - 4" TOPSOIL	0" - 4" TOPSOIL
4" - 12" DARK BROWN SILTY LOAM	4" - 10" DARK BROWN SILTY LOAM
12" - 27" RED BROWN SILTY LOAM	10" - 36" RED BROWN SILTY LOAM
27" - 76" GRAY HARDPAN	36" - 76" GRAY HARDPAN
NO LEDGE	NO LEDGE
NO GROUNDWATER	NO GROUNDWATER
NO MOTTLING	MOTTLING @ 32"
ROOTS TO 12"	ROOTS TO 30"
DEEP TEST HOLE #3	DEEP TEST HOLE #4
0" - 4" TOPSOIL	0" - 4" TOPSOIL
4" - 15" RED BROWN SILTY LOAM	4" - 10" DARK BROWN SILTY LOAM
15" - 28" OLIVE BROWN SILTY LOAM	10" - 27" RED BROWN SILTY LOAM
28" - 81" GRAY HARDPAN	27" - 32" OLIVE BROWN SILTY LOAM
NO LEDGE	NO LEDGE
NO GROUNDWATER	NO GROUNDWATER
NO MOTTLING	NO MOTTLING
ROOTS TO 21"	ROOTS TO 32"
DEEP TEST HOLE #5	DEEP TEST HOLE #6
0" - 3" TOPSOIL	0" - 4" TOPSOIL
3" - 9" DARK BROWN SILTY LOAM	4" - 11" DARK BROWN SILTY LOAM
9" - 28" RED BROWN SILTY LOAM	11" - 28" RED BROWN SILTY LOAM
28" - 76" GRAY HARDPAN	28" - 75" GRAY HARDPAN
NO LEDGE	LEDGE @ 75"
NO GROUNDWATER	NO GROUNDWATER
MOTTLING @ 28"	MOTTLING @ 25"
ROOTS TO 20"	ROOTS TO 24"

**LEGEND**

- 930- EXISTING CONTOURS
- 926- EXISTING CONTOURS
- 920- PROPOSED CONTOURS
- - - - - PROPERTY LINE
- - - - - BUILDING SETBACK LINE
- - - - - LIMIT OF BERM MATERIAL
- - - - - LIMIT OF SELECT FILL
- DTH# DEEP TEST HOLES
- P-# PERCOLATION TEST HOLE
- X SILT FENCE
- U UNDERGROUND UTILITIES



**IMPORTANT NOTE:**

Additional underground utilities may exist Prior to any excavation or construction, Contact: "CALL BEFORE YOU DIG" 1-800-922-4455

NO.	DATE	REV. BY	DESCRIPTION
1	07/02/21	SDI	FOR SUBMISSION TO HEALTH DEPARTMENT

**Divesta Civil Engineering, LLC.**  
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Roxbury, Connecticut 06783  
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E-mail dceainc@charter.net

PROJECT TITLE: Owner's Ret. via Anne Wright, William H. Wright, Hubert G. Wright, Gregory H. Wright  
**GUGEL RESIDENCE**  
202 BALDWIN HILL ROAD  
WASHINGTON, CONNECTICUT  
**PROPOSED ON-SITE SUBSURFACE SEWAGE DISPOSAL SYSTEM**

STAMP:

NOT VALID WITHOUT ORIGINAL SEAL AND SIGNATURE

DRAWING NO. **21-049**

DRAWN BY: SDI APPROVED BY: DD

SCALE: 1"=30' DRAWING DATE: 07/02/21

SHEET NO. **1 OF 2**