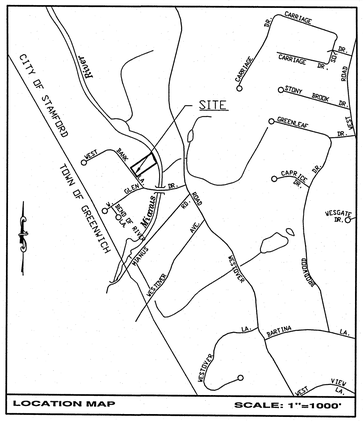
PRINTS NOT VALID WITHOUT ORIGINAL SIGNATURE & SEAL.

LEGEND: –

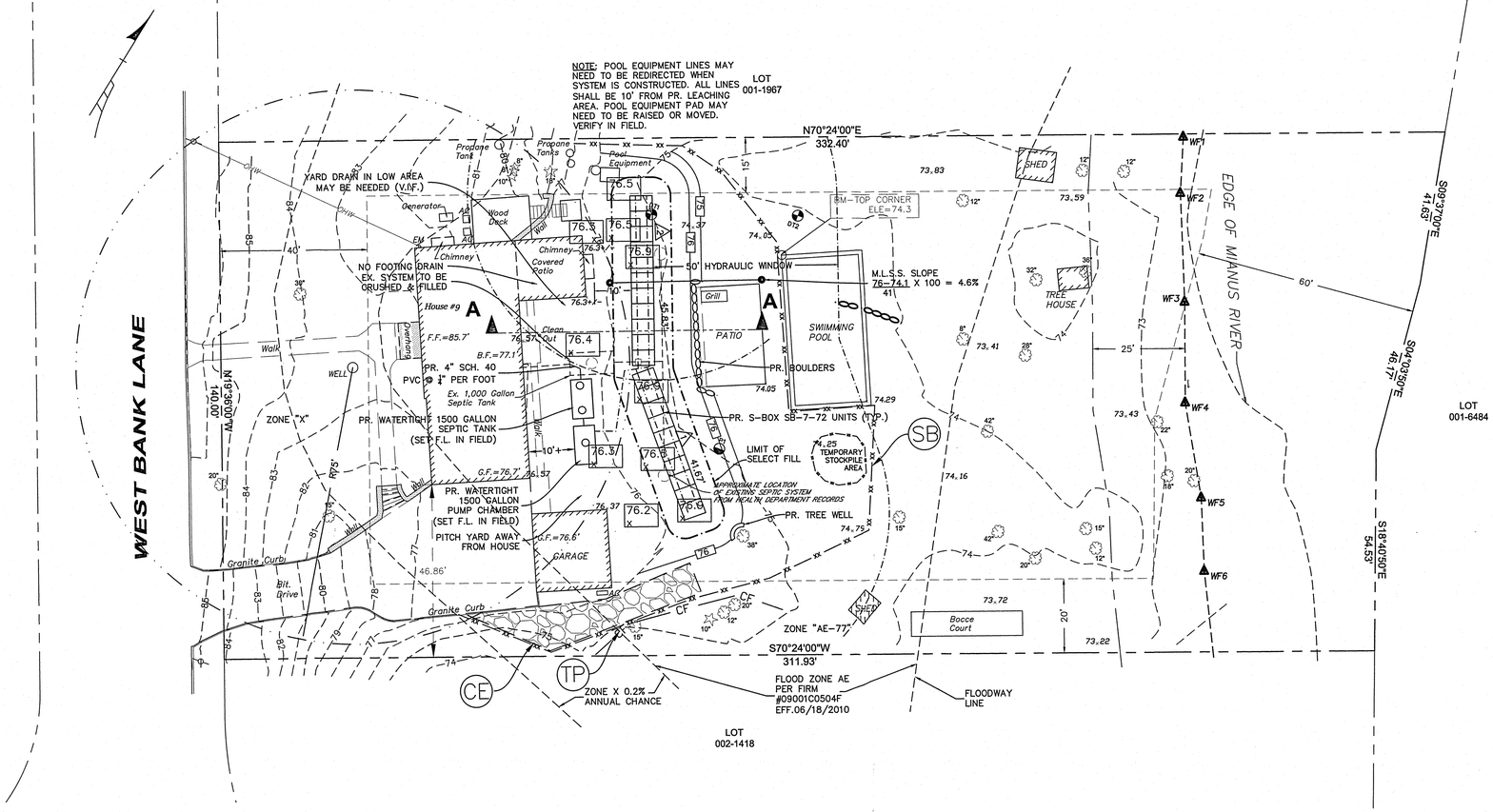
B.C.	BOTTOM OF CURB
BOT.	BOTTOM
B.W.	BOTTOM OF WALL
CB	CATCH BASIN
EL.	ELEVATION
EX.	EXISTING
F.L.	FLOW LINE
GR.	GRATE
T.B.R.	TO BE REMOVED
T.C.	TOP OF CURB
T.W.	TOP OF WALL
T.B.R.	TO BE REMOVED
TYP.	TYPICAL
V.I.F.	VERIFY IN FIELD
W/W	WINDOW WELL
⬭⬭⬭⬭⬭	STONEWALL
—^—^—^—	RETAINING WALL
\\\///\\///	LEDGE
—90—	EXISTING CONTOUR LINE
x 90.5	EXISTING SPOT ELEVATION
—[90]—	PROPOSED CONTOUR LINE
[x 90.5]	PROPOSED SPOT ELEVATION
⊙	TREE
— X —	SEDIMENT BARRIER
— CF —	CONSTRUCTION FENCE
⊗	TREE TO BE REMOVED
1	DEEP TEST HOLE
1	PERCOLATION TEST HOLE

STANDARD CITY OF STAMFORD NOTES:

1. A STREET OPENING PERMIT IS REQUIRED FOR ALL WORK WITHIN THE CITY OF STAMFORD RIGHT-OF-WAY.
2. ALL WORK WITHIN THE CITY OF STAMFORD RIGHT-OF-WAY SHALL BE CONSTRUCTED TO CITY OF STAMFORD REQUIREMENTS, THE STATE OF CONNECTICUT BASIC BUILDING CODE AND THE CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENTATION CONTROL.
3. THE ENGINEERING BUREAU OF THE CITY OF STAMFORD SHALL BE NOTIFIED THREE DAYS PRIOR TO ANY COMMENCEMENT OF CONSTRUCTION OR WORK WITHIN THE CITY OF STAMFORD RIGHT-OF-WAY.
4. TREES WITHIN THE CITY OF STAMFORD RIGHT-OF-WAY TO BE REMOVED SHALL BE POSTED IN ACCORDANCE WITH THE TREE ORDINANCE.
5. PRIOR TO ANY EXCAVATION THE CONTRACTOR AND/OR APPLICANT/OWNER, IN ACCORDANCE WITH PUBLIC ACT 77-350, SHALL BE REQUIRED TO CONTACT "CALL BEFORE YOU DIG" AT 1-800-922-4455 FOR MARK OUT OF UNDERGROUND UTILITIES.
6. ALL RETAINING WALLS THREE (3) FEET OR HIGHER MEASURED FROM FINISHED GRADE AT THE BOTTOM OF THE WALL TO FINISHED GRADE AT THE TOP OF THE WALL AND RETAINING WALLS SUPPORTING A SURCHARGE OR IMPOUNDING CLASS I, II OR III-A LIQUIDS ARE REQUIRED TO HAVE A BUILDING PERMIT. RETAINING WALLS SHALL BE DESIGNED AND INSPECTED DURING CONSTRUCTION BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF CONNECTICUT. PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY, RETAINING WALLS SHALL BE CERTIFIED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF CONNECTICUT.
7. CERTIFICATION WILL BE REQUIRED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF CONNECTICUT THAT WORK HAS BEEN COMPLETED IN COMPLIANCE WITH THE APPROVED DRAWINGS.
8. A FINAL IMPROVEMENT LOCATION SURVEY WILL BE REQUIRED BY A PROFESSIONAL LAND SURVEYOR LICENSED IN THE STATE OF CONNECTICUT.
9. CONNECTION TO A CITY-OWNED STORM SEWER SHALL REQUIRE THE WAIVER COVERING STORM SEWER CONNECTION TO BE FILED WITH THE CITY OF STAMFORD ENGINEERING BUREAU.
10. GRANITE BLOCK OR OTHER DECORATIVE STONE OR BRICK, DEPRESSED CURB, DRIVEWAY APRON AND CURBING WITHIN THE CITY OF STAMFORD RIGHT-OF-WAY SHALL REQUIRE THE WAIVER COVERING GRANITE BLOCK DEPRESSED CURB AND DRIVEWAY APRONS TO BE FILED WITH THE CITY OF STAMFORD ENGINEERING BUREAU.
11. SEDIMENT AND EROSION CONTROLS SHALL BE MAINTAINED AND REPAIRED AS NECESSARY THROUGHOUT CONSTRUCTION UNTIL THE SITE IS STABILIZED.
12. TO OBTAIN A CERTIFICATE OF OCCUPANCY, SUBMITTAL MUST INCLUDE ALL ITEMS OUTLINED IN THE CHECKLIST FOR CERTIFICATE OF OCCUPANCY (APPENDIX D OF THE CITY OF STAMFORD DRAINAGE MANUAL).
13. THE PROPOSED IMPROVEMENTS WITHIN THE FLOOD HAZARD ZONE HAVE BEEN DESIGNED IN ACCORDANCE WITH THE THE FLOOD PRONE AREA REGULATIONS OF THE CITY OF STAMFORD ZONING REGULATIONS AND ARE CAPABLE OF WITHSTANDING THE FLOOD DEPTHS, PRESSURES, VELOCITIES, AND IMPACT FORCES AND OTHER FACTORS ASSOCIATED WITH THE BASE FLOOD ELEVATION.



LOCATION MAP SCALE: 1"=1000'



#030-22

SURVEYOR'S NOTES

1. THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THROUGH 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES – "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPT. 26, 1996.

IT IS A ZONING LOCATION SURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2. THE USE BY OTHER PERSONS OTHER THAN STATED HEREON IS NOT VALID.

2. SURVEYED PARCEL IS SUBJECT TO PRIVATE AND OR PUBLIC RESTRICTIONS AND OR EASEMENTS OF RECORD IF ANY. IT IS THE RESPONSIBILITY OF THE CLIENT TO GET THE TITLE REPORT WHICH MAY REVEAL POSSIBLE EASEMENTS AND OR RESTRICTIONS.

3. UNDERGROUND UTILITIES SHOWN HEREON-IF ANY ARE BASED ON THE VISIBLE STRUCTURES AT THE TIME OF THE SURVEY AND COMPILED FROM OTHER SOURCES AND THESE LOCATIONS ARE APPROXIMATE. ADDITIONAL UTILITIES ABANDONED OR IN USE MAY EXIST. PRIOR TO ANY EXCAVATION OR CONSTRUCTION CONTACT "CALL BEFORE YOU DIG":1-800-922-4455.

UNDERGROUND IMPROVEMENTS OR ENCROACHMENTS IF ANY, ARE NOT DEPICTED HEREON.

DISTANCES FROM THE BUILDING TO THE PROPERTY LINE ARE NOT TO BE USED FOR BOUNDARY DETERMINATION.

PROPERTY SHOWN HEREON IS LOCATED IN ZONE "AE-77" AND ZONE "X" BASED ON "FLOOD INSURANCE RATE MAP (FIRM)" NO. 09001C0504F EFFECTIVE JUNE 18, 2010. FLOODWAY INFORMATION SCALED FROM THIS MAP.

WETLANDS SHOWN HERON WERE DEFINED BY SOIL SCIENCE AND ENVIRONMENTAL SERVICES, INC. CERTIFIED SOIL SCIENTISTS, FEBRUARY 16, 2002 AND LOCATED BY FIORENZO CORBO, LAND SURVEYOR. FRANGIONE ENGINEERING, LLC TAKES NO RESPONSIBILITY FOR THE ACCURACY OF THE WETLAND DELINEATION.

DATUM IS NAVD '88

ORIGINAL TOPOGRAPHIC INFORMATION SHOWN HEREON OBTAINED SURVEY PREPARED BY K&A LAND SURVEYORS, LLC DATED SEPTEMBER 11, 2021. SURVEYOR'S NOTES SHOWN HEREON TAKEN FROM SAID SURVEY. FRANGIONE ENGINEERING, LLC TAKES NO RESPONSIBILITY FOR THE ACCURACY OF THE ORIGINAL TOPOGRAPHIC INFORMATION.

THE PURPOSE OF THIS PLAN IS TO ASSIST THE HOMEOWNER WITH OBTAINING APPROVALS FROM THE CITY OF STAMFORD FOR THE PROPOSED IMPROVEMENTS. IT IS NOT TO BE USED AS A SURVEY OR FOR ANY OTHER PURPOSE. FRANGIONE ENGINEERING, LLC TAKES NO RESPONSIBILITY IF THIS DRAWING IS USED FOR ANY PURPOSE OTHER THAN THAT WHICH WAS INTENDED.

UTILITY NOTE:

Underground utilities, facilities and structures have been plotted from surface indications and record sources. The locations of all underground utilities are approximate only. Additionally, there may be other underground utilities the existence of which is presently unknown. Any party utilizing the utility information and data depicted on this survey shall call "CALL BEFORE YOU DIG" at 800-922-4455 a minimum of forty eight (48) hours prior to any construction activities to verify the location of underground utilities.

Soil Data	DEEP TEST ⊕ PERCOLATION TEST ◑	Sanitarian: Jane Gibeault		1/31/2007
	Hole #	1	2	
Soil Type				
TOPSOIL		0 - 5"	0 - 8"	
ORANGE BROWN SILTY LOAM		5" - 18"	8" - 20"	
MOTTLED COMPACTED GRAY BROWN SILTY LOAM		18" - 90"	20" - 74"	
MOTTLING		18"	20"	
AGW		65"	68"	
LEDGE		-	-	
ROOTS		-	12"	
PERCOLATION RATE		1" IN 20 MIN.		
TAGLIAVIA - 9 WEST BANK LANE				

AREA = 44,700 SF (1.03+/- ACRES)
ZONE IS "RA-1"

20 0 10 20 40

SCALE: 1" = 20'

Frangione Engineering LLC
15 Snowberry Lane
New Canaan Connecticut 06840

DESIGN DATA SHEET SEPARATE SEWAGE DISPOSAL

Property Location Tagliavia
9 West Bank Lane

Municipality: City of Stamford
Sanitarian: Jane Gibeault
Pre-Soak Time: 1 hour
Date: January 31, 2007

SOIL PERCOLATION TEST DATA REQUIRED TO BE SUBMITTED WITH APPLICATION

Hole Number	Clock Time Start	Stop	Elapsed Time	Percolation Depth to Water from Ground Surface Start (Inches)	Stop (Inches)	Drop (Inches)	Percolation Water Level Soil Rate
Perc. 1	12:01	12:11	10	5	6	1	
D = 18"	12:11	12:21	10	6	6 ½	½	
	12:21	12:31	10	6 ½	7	½	
	12:31	12:41	10	7	7 ½	½	
	12:41	12:51	10	7 ½	8	½	
	12:51	1:01	10	8	8 ½	½	

1" in 20

No	DATE	DESCRIPTION	DWG
		REVISIONS	
2	7/8/22	REMOVED COMPENSATORY FLOOD STORAGE AREA	R.M.F.
1	4/29/22	FLOOD NOTES; COMPENSATORY FLOOD STORAGE AREA	R.M.F.

PROJECT

PROPOSED SEPTIC SYSTEM REPAIR PLAN
PREPARED FOR ALFONSO TAGLIAVIA

9 WEST BANK LANE
STAMFORD CONNECTICUT

DRAWING NAME

OVERALL SITE PLAN

SCALE	1" = 20'
DATE	OCTOBER 4, 2021
DRAWN	R.M.F.
FILE NAME:	Z:\DRAWINGS\STAMFORD\TAGLIAVIA 9 WEST BANK SITE RLDWG
MUNICIPALITY	STAMFORD
	SHEET 1 OF 2
	ACCT. # 002-4426
	BLOCK NO. 373
SHEET No	S1

STATE OF CONNECTICUT — ROBERT M. FRANGIONE — No. 21962 — LICENSED PROFESSIONAL ENGINEER

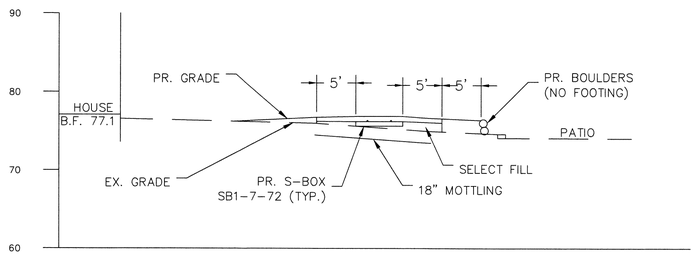
FRANGIONE ENGINEERING, LLC
CIVIL ENGINEERING
STRUCTURAL ENGINEERING
LAND DEVELOPMENT
15 SNOWBERRY LANE
NEW CANAAN, CT 06840
(203) 554-9551 (PHONE)
(203) 966-6957 (FAX)

FRANGIONE ENGINEERING, LLC

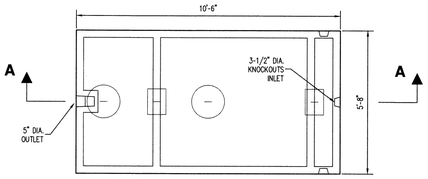
FILE No. 0264

FRANGIONE ENGINEERING, LLC
15 SNOWBERRY LANE

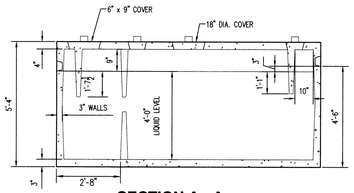
PRINTS NOT VALID WITHOUT ORIGINAL SIGNATURE & SEAL



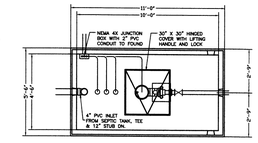
SECTION A-A
SCALE: 1"=10'



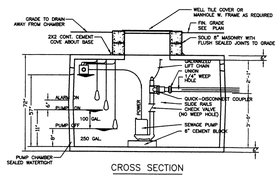
PLAN VIEW



SECTION A - A



PLAN



CROSS SECTION

SPECIFICATIONS
CONCRETE MINIMUM STRENGTH = 4,000 PSI @ 28 DAYS
STEEL REINFORCEMENT = 6" X 6" X 10 GA. STEEL WIRE MESH
CONSTRUCTION JOINT = SEALED WITH ASPHALT CEMENT
1500 GALLON PUMP CHAMBER = 31.17 GAL./INCH
PUMP TO BE SET MIN. 5 1/2" OFF THE PUMP CHAMBER FLOOR
2" DRAWDOWN = 62.3 GAL./CYCLE
REQ. STORAGE = 1 DAY DESIGN VOLUME = 5 BEDROOM = 600 GAL.
87.5 LF S-BOX, SB1-7-72 STORES 499 GAL.
DOSE @ 20% OF 499 GAL. = 100 GAL. MAX.
STORAGE AVAILABLE IN CHAMBER AFTER DISCHARGE = 1152 GAL.
(969 GAL. AFTER HIGH WATER ALARM)

1500 GALLON PRECAST CONCRETESEPTIC TANK
NO SCALE

1500 GALLON PUMP CHAMBER
NO SCALE

SEPTIC SYSTEM ELEVATION KEY					
Trench No.	Existing Grade	Proposed Grade	Restrictive Layer	Trench Bottom El.	Trench Top EL.
1	75.4	76.7	73.9 (18" Mottling)	75.4	76.0
2	75.4	76.7	73.9 (18" Mottling)	75.4	76.0

GENERAL CONSTRUCTION NOTES

1. **DESIGN DATA:**
POPULATION: 5-BEDROOM RESIDENCE REPAIR. HOUSE CURRENTLY HAS (1) LARGE TUB.

DESIGN PERC RATE: 1" IN 10.1-20 MIN.
REQUIRED EFFECTIVE LEACHING AREA: 675 + 2(112.5) = 900 S.F.
PROPOSED S-BOX SB1-7-72 UNITS: 2 ROWS 1 @ 41.67' LONG, 1 @ 45.83' LONG.
PROPOSED EFFECTIVE LEACHING AREA = 41.67*45.83 = 87.5 LF, (87.5) (15.9) = 1,391 SF

MLSS CALCULATIONS:
DEPTH TO RESTRICTIVE LAYER: RL = (R1 + R2)/2 (BASED ON TEST HOLES 1&2)
R1 = (#1=TOP OF SYSTEM) = (18"+7") = 25'
R2 = (#2) = 20'
RL = (R1 + R2)/2 (25' + 20') / 2 = 22.5'
M.L.S.S. SLOPE: 4.1-6% => HYDRAULIC FACTOR = 34
FLOW FACTOR (FF) = 1.75 + 0.25 = 2.0
PERCOLATION FACTOR (PF) = 1.25

REQUIRED MLSS = HF X FF X PF = 34 X 2.0 X 1.25 = 85 LF

PROPOSED LEACHING SYSTEM SPREAD = 87.5 LF

PROPOSED 1,500 GALLON SEPTIC TANK.
REQUIRED TANK CAPACITY FOR 5 BEDROOM HOUSE WITH TUB = 1,000 + 2(125) + 125 = 1,500 GALLONS.

2. PRIOR TO CONSTRUCTION OF THE SEPTIC SYSTEM, THE CONTRACTOR SHALL ENLIST THE SERVICES OF "CALL BEFORE YOU DIG" @ 1-800-922-4455 IN ORDER TO LOCATE ANY UNDERGROUND UTILITIES OR STRUCTURES. THE CONTRACTOR SHALL CONTACT THE CERTIFYING ENGINEER AND THE STAMFORD HEALTH DEPARTMENT AT LEAST 24 HOURS PRIOR TO CONSTRUCTION; IF NOT, THE SYSTEM WILL NOT BE CERTIFIED.

3. STRIP AND REMOVE THE TOPSOIL PRIOR TO PLACEMENT OF THE SELECT FILL.

4. ALL SELECT FILL MATERIAL MUST MEET THE REQUIREMENTS SPECIFIED IN SECTION VIIIA OF THE STATE OF CONNECTICUT PUBLIC HEALTH CODE TECHNICAL STANDARDS. A SIEVE ANALYSIS MUST BE SUBMITTED AND APPROVED BY THE ENGINEER PRIOR TO THE INSTALLATION. SELECT FILL SHALL MEET THE FOLLOWING MINIMUM GRADATION CRITERIA:

SIEVE SIZE	PERCENT PASSING WET SIEVE	DRY SIEVE
#4	100	100
#10	70-100	70-100
#40	10-50	10-75
#100	0-20	0-5
#200	0-5	0-2.5

5. FILL SHALL BE PLACED ON THE PERIMETER OF THE TRENCH AREA AND SPREAD WITH A SMALL CRAWLER, TRACTOR OR OTHER APPROVED MACHINERY. PLACEMENT OF SELECT FILL AND OTHER RELATED WORK NECESSARY FOR THE CONSTRUCTION OF THE SEPTIC SYSTEM SHALL BE PERFORMED WITH EQUIPMENT THAT WILL NOT ADVERSELY COMPACT THE ORIGINAL SUBGRADE.

6. CONTRACTOR SHALL CONTACT THE CERTIFYING ENGINEER AND THE HEALTH DEPARTMENT AT LEAST 24 HOURS PRIOR TO CONSTRUCTION; IF NOT, THE SYSTEM WILL NOT BE CERTIFIED.

7. ALL SURFACE WATER SHALL BE CHANNELED AWAY FROM THE SEPTIC SYSTEM AREA.

8. A CONNECTICUT LICENSED PROFESSIONAL ENGINEER, ACCEPTABLE TO THE DIRECTOR OF HEALTH, SHALL INSPECT CONSTRUCTION TO INSURE COMPLIANCE WITH THE PROPOSED PLAN.

9. AN "AS BUILT" RECORD PLAN, CERTIFIED BY A PROFESSIONAL ENGINEER, SHALL BE SUBMITTED TO THE DEPARTMENT OF HEALTH BEFORE A "PERMIT TO USE" IS ISSUED.

10. THE AREA SURROUNDING THE SUBJECT SITE IS COMPOSED OF SINGLE FAMILY RESIDENTIAL CONSTRUCTION, SERVED BY PUBLIC WATER SUPPLY AND INDIVIDUAL SEPTIC SYSTEMS. NO WELL ON ANY LOT ADJACENT TO THE SUBJECT PROPERTY IS WITHIN 75' OF THE PROPOSED SEPTIC SYSTEM.

11. NO IRRIGATION SYSTEM SHALL BE INSTALLED WITHIN TEN (10) FEET OF THE SEPTIC SYSTEM.

12. NO FOOTING DRAINS OR OTHER GROUNDWATER INTERCEPTING DRAINS SHALL BE INSTALLED WITHIN 25' OF PROPOSED SEPTIC SYSTEM OR WITHIN 50 FEET OF THE SEPTIC SYSTEM IF DRAIN IS DOWN GRADIENT.

13. THIS SYSTEM IS NOT DESIGNED FOR BACKWASH FROM A WATER SOFTENING SYSTEM OR THE OUTFLOW FROM A GARBAGE DISPOSAL OR TUB (BATHTUB, WHIRLPOOL, JACUZZI, ETC.) IN EXCESS OF 100 GALLONS.

14. PROPOSED SEPTIC TANK AND PUMP CHAMBER SHALL BE COATED SO AS TO BE "WATERTIGHT".

MATERIAL SPECIFICATIONS AND ADDITIONAL NOTES

A. LEACHING SYSTEM SHALL BE S-BOX SB1-7-72 UNITS WITH AN APPROVED EFFECTIVE LEACHING AREA CAPACITY OF NOT LESS THAN 15.9 SF/LF.

B. PIPING MATERIALS SHALL CONFORM TO THE NOMINAL DIAMETERS SHOWN ON THE PLAN AS WELL AS THE FOLLOWING MINIMUM STANDARDS.

FROM HOUSE TO SEPTIC TANK - 4" SCHEDULE 40 PVC ASTM D1785
FROM SEPTIC TANK TO PUMP CHAMBER - 4" SDR-35 PVC ASTM D3034
FROM PUMP CHAMBER TO LEACHING CHAMBERS - 2" SCHEDULE 40 PVC ASTM D1765

ALL SOLID WALL DISTRIBUTION PIPING SHALL BE INSTALLED IN ACCORDANCE WITH DESIGN DETAILS SHOWN. IN GENERAL, THE MATERIALS AND BACKFILLING METHODS SHALL BE SUCH THAT THE COMPLETED SYSTEM CAN WITHSTAND H-20 LOADING.

C. DISCHARGE PUMP AND RELATED CONTROLS SHALL BE AS FOLLOWS.
SEWAGE PUMP, CONTROLS AND RELATED HARDWARE SHALL BE AS MFG. BY THE GOULDS PUMP CO. OR AN APPROVED EQUAL.
SEWAGE PUMP: MODEL 3885, SERIES WE0511HH, 1/2 HP, SINGLE PHASE, 115 V, 14.5 AMP. CONTROLS SHALL BE MECHANICAL FLOAT SWITCHES. ALARM PANEL TO BE MOUNTED IN THE MECHANICAL ROOM.

GENERAL SEDIMENTATION AND EROSION CONTROL NOTES

1. A SEDIMENT BARRIER WILL BE ERECTED AROUND THE DOWNSLOPE PERIMETER OF ALL CONSTRUCTION ACTIVITIES. IN ADDITION TO THOSE SHOWN ON THE PLAN, ADDITIONAL CONTROLS WILL BE INSTALLED AS DEEMED NECESSARY BY THE GENERAL CONTRACTOR IN RESPONSE TO SITE CONDITIONS.
2. CUT AND/OR FILL SLOPES OF GREATER THAN 2 ON 1 REMAINING IN ROUGH GRADE WILL BE MULCHED AND SEEDED.
3. THE AMOUNT OF NATURAL VEGETATION REMOVED WILL BE MINIMIZED. ALL DISTURBED AREAS NOT SCHEDULED FOR CONSTRUCTION WITHIN 60 DAYS WILL BE MULCHED WITH UNROTTED STRAW OR HAY AND SEEDED. MULCH WILL BE APPLIED AT 90 LBS. PER 1000 SQ. FT.
4. ALL STOCKPILES LEFT FOR MORE THAN 1 MONTH WILL BE RINGED WITH SEDIMENT BARRIERS.
5. AT LEAST 50 FEET OF SILT FENCE AND/OR 50 FT. OF HAYBALES WILL BE STOCKPILED ON SITE FOR EMERGENCY USE.
6. SEDIMENT REMOVED FROM CONTROL STRUCTURES WILL BE PLACED IN AN APPROVED UPLAND SITE, A SUFFICIENT DISTANCE FROM ALL CONTROLLED ENVIRONMENTS.
7. UPON FINAL GRADING THE OPEN SOIL HORIZONS ARE TO BE IMMEDIATELY PLACED IN SEED. OPTIMUM SUCCESS IN ESTABLISHING PLANTS ON SLOPES IS ACHIEVED WHERE SLOPE ANGLES DO NOT EXCEED 3 HORIZONTAL TO ONE VERTICAL. THESE SOILS SHOULD NOT CONTAIN GREATER THAN 85% CLAY.
8. CONSTRUCTION ENVELOPES ARE TO BE DELINEATED WITH HIGH VISIBILITY BARRICADE TAPE, SNOW FENCE OR PLASTIC NETTING.
9. TREES IN A CLOSE PROXIMITY TO CONSTRUCTION ACTIVITIES ARE TO BE PROTECTED WITH SNOW FENCE OR A COMPARABLE BARRIER PLACED AT THE DRIPLINE.
10. METHODS FOR PROPER DESIGN AND INSTALLATION OF CONTROL MEASURES MAY BE FOUND IN THE CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL.
11. UTILITY TRENCHES ARE TO BE COMPLETED, SEEDED AND MULCHED WITHIN 15 DAYS AFTER BACKFILL.
12. ANY DISTURBED AREA NOT PAVED, SODDED OR BUILT UPON BY NOVEMBER 1ST IS TO BE SEEDED ON THAT DATE WITH OATS, ABRUZZI RYE, OR EQUIVALENT AND MULCHED WITH HAY OR STRAW.
13. DRAINAGE OUTLETS ARE TO BE PROTECTED WITH SPLASH GUARDS OR STONE AND/OR LEVEL SPREADERS.
14. ALL EROSION CONTROL DEVICES SHALL BE INSPECTED EVERY TWO WEEKS AND/OR AFTER EVERY RAIN STORM OF 0.5" OR GREATER.

PROJECT NOTES

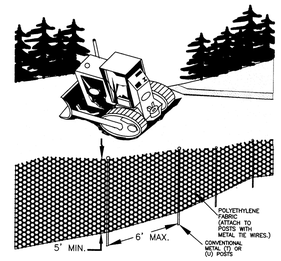
1. ALL SEDIMENTATION AND EROSION CONTROLS ARE TO BE INSTALLED PRIOR TO START OF DEMOLITION AND CONSTRUCTION.
2. MACHINERY ACCESS WILL BE VIA THE EXISTING DRIVEWAY.
3. ALL FILL & EXCAVATION WILL BE LIMITED TO PROPOSED ACTIVITIES.
4. PROPOSED ACTIVITIES ARE GENERALLY SITED WHERE CONCEPTUALLY APPROVED.

GENERAL CONSTRUCTION SEQUENCE

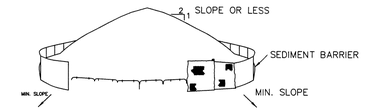
1. EMPLACEMENT OF THE SEDIMENTATION & EROSION CONTROLS;
2. DELINEATION OF THE CONSTRUCTION ENVELOPES WITH HIGH-VISIBILITY BARRICADE TAPE OR SNOW FENCE;
3. CLEARING WITHIN THE AREA FOR THE PROPOSED ACTIVITY & REMOVE EX. DECK;
4. TOPSOIL REMOVAL AND STOCKPILING IN STABILIZED AREA, STABILIZED WITH MULCH AND/OR RINGED WITH SEDIMENT BARRIER;
5. ABANDON EXISTING LEACHING AREA - EX. GALLERIES TO BE FILLED WITH SELECT FILL.
6. CONSTRUCT NEW LEACHING AREA, PUMP CHAMBER & SEPTIC TANK;
7. CRUSH & FILL EX. SEPTIC TANK & CONNECT HOUSE SEWER LINE TO NEW SEPTIC TANK;
8. UTILITY & POOL EQUIPMENT RECONSTRUCTION AS NEEDED;
9. DRIVEWAY RE-CONSTRUCTION AS NEEDED;
10. FINAL GRADING & LANDSCAPING; STABILIZING ALL DISTURBED AREAS WITH 4" MINIMUM OF TOPSOIL AND EITHER SOD OR GRASS SEED AND HAY.
11. CONSTRUCTION PHASES WILL OCCUR SIMULTANEOUSLY AS LONG AS THE SITE IS STABLE AND EROSION CONTROLS ARE FUNCTIONING.

TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES - MAINTENANCE REQUIREMENTS:

1. Siltation fence barriers: Accumulated sediment shall be removed when it has reached a height of 25% of the exposed sediment barrier and disposed off is an appropriate manner.
2. Construction Entrance: Stone for the pad shall be replaced as needed during the construction process to maintain the pad and prevent the tracking of soil onto the road.



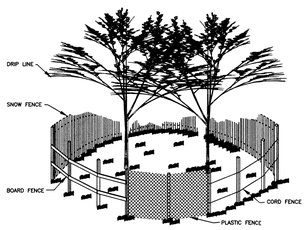
CF **SAFETY FENCE**
NO SCALE



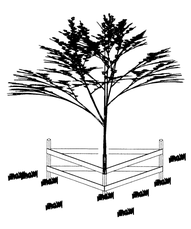
INSTALLATION NOTES

1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED.

TEMPORARY STOCKPILE DETAIL
NOT TO SCALE

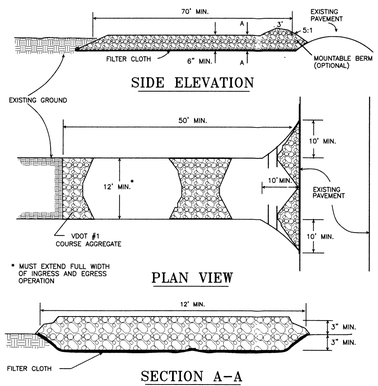


CORRECT METHODS OF TREE FENCING



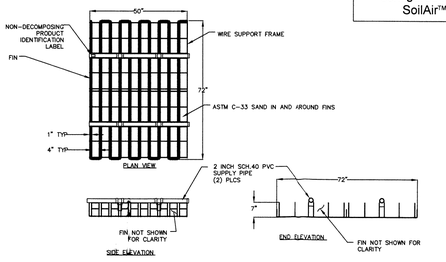
TRIANGULAR BOARD FENCE

TP **TREE PROTECTION**
NO SCALE

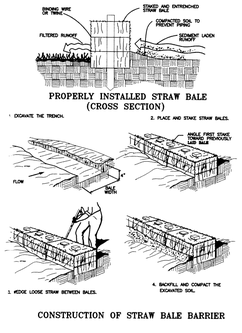


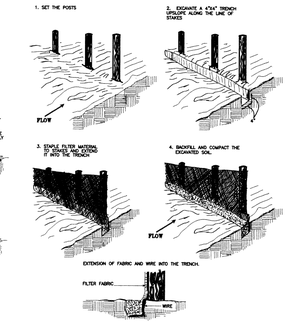
CE **CONSTRUCTION ENTRANCE**
NO SCALE

S-Box Leaching System must be configured for use with a SoilAir™ System



S-BOX SB1 - 7-72	S-Box™ Leaching System Geomatrix Systems, LLC 114 Mill Rock Road E. - Old Saybrook, CT 860-510-0730
PLAN/ ELEVATION VIEW	
January 25, 2011	





SB **SEDIMENT BARRIER**
NO SCALE

No	DATE	DESCRIPTION	DWG
		REVISIONS	

PROJECT
PROPOSED SEPTIC SYSTEM REPAIR PLAN
PREPARED FOR ALFONSO TAGLIAVIA
9 WEST BANK LANE
STAMFORD CONNECTICUT

DRAWING NAME
DETAILS & NOTES

SCALE: AS NOTED	MUNICIPALITY: STAMFORD
DATE: OCTOBER 4, 2021	SHEET 2 OF 2
DRAWN: R.M.F.	ACCT. # 002-4426
	BLOCK NO. 373
FILE NAME: Z:\DRAWINGS\STAMFORD\TAGLIAVIA\TAGLIAVIA 9 WEST BANK SITE PLDWG	

SHEET No S2

FRANGIONE ENGINEERING, LLC
CIVIL ENGINEERING
STRUCTURAL ENGINEERING
LAND DEVELOPMENT
15 SNOWBERRY LANE
NEW CANAAN, CT 06840
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STATE OF CONNECTICUT — MICHAEL FRANGIONE — No. 21964 — LICENSED PROFESSIONAL ENGINEER

FRANGIONE ENGINEERING, LLC

FRANGIONE ENGINEERING, LLC
15 SNOWBERRY LANE

FILE No. 0264