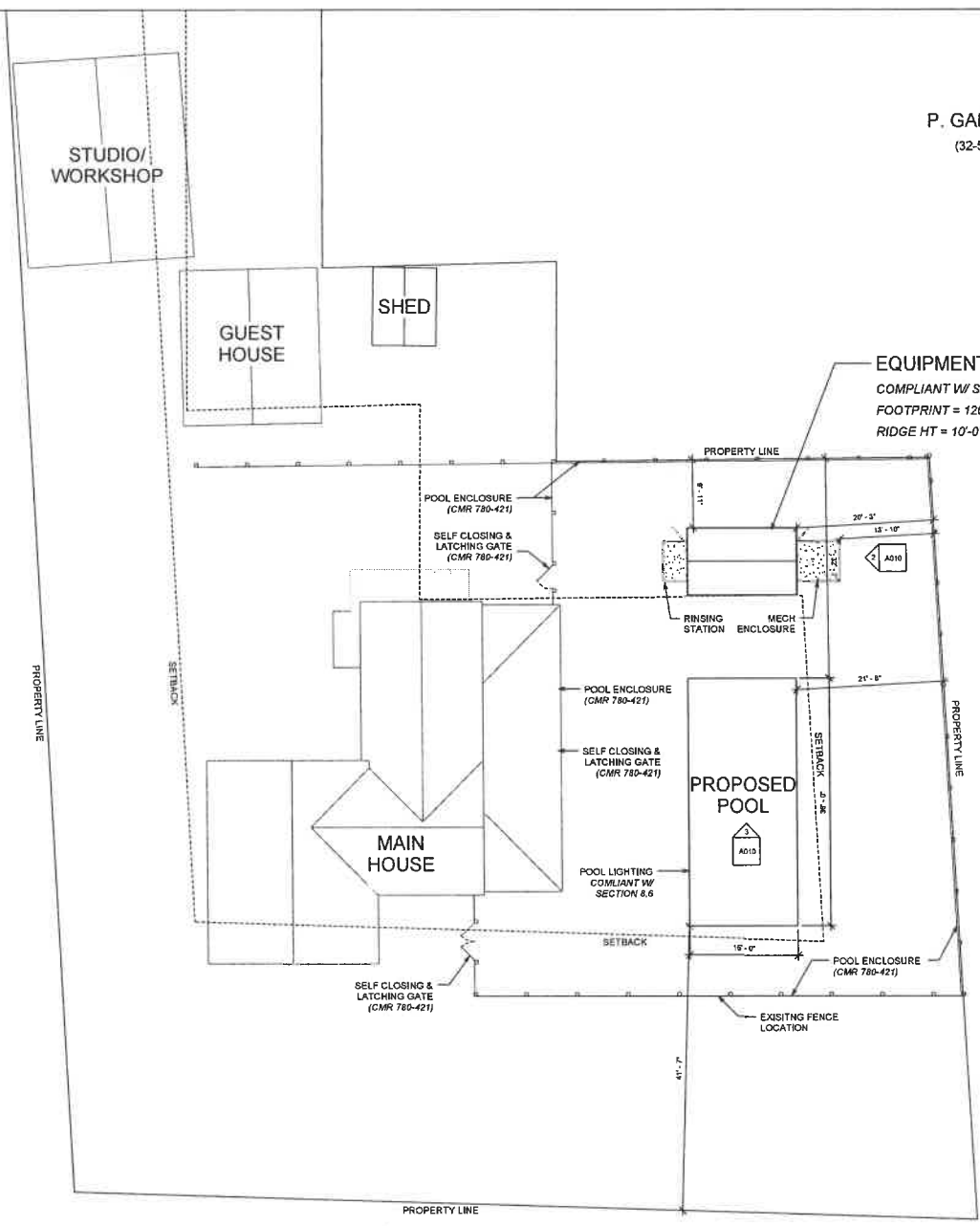


REV.	DATE	DESCRIPTION

P. GARCIA
(32-59)

R. OVIAN
(32-57)



EQUIPMENT SHED
COMPLIANT W/ SECTION 8.5-4 A-4
FOOTPRINT = 120 SQFT (15'-0" x 8'-0")
RIDGE HT = 10'-0" abv. mean nat. grade

PROPOSED POOL

MAIN HOUSE

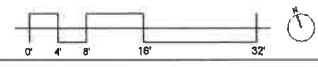


③ SOUTH ELEVATION
1/4" = 1'-0"



② EAST ELEVATION
1/4" = 1'-0"

① SITE PLAN
1/8" = 1'-0"



MUSIC STREET ARCHITECTS, LLC.
11 MUSIC STREET
PO BOX 3000, PHB 3109
WEST Tisbury, MA 02576
508-274-2900
MUSICSTREETCO.COM

WT CONGREG-
ATIONAL
(32-61)

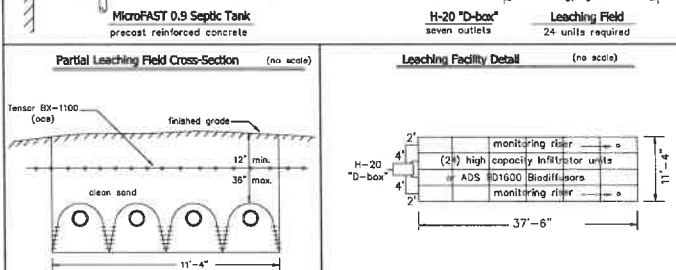
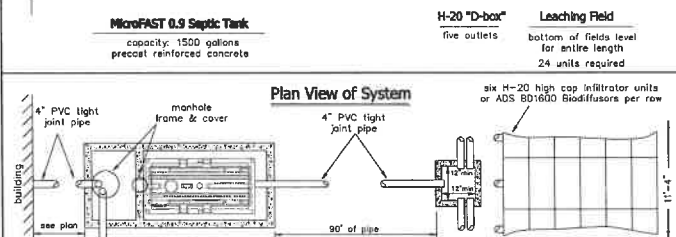
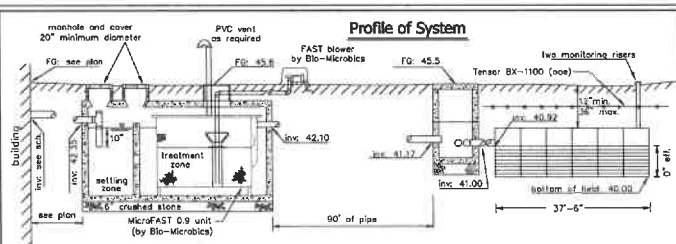
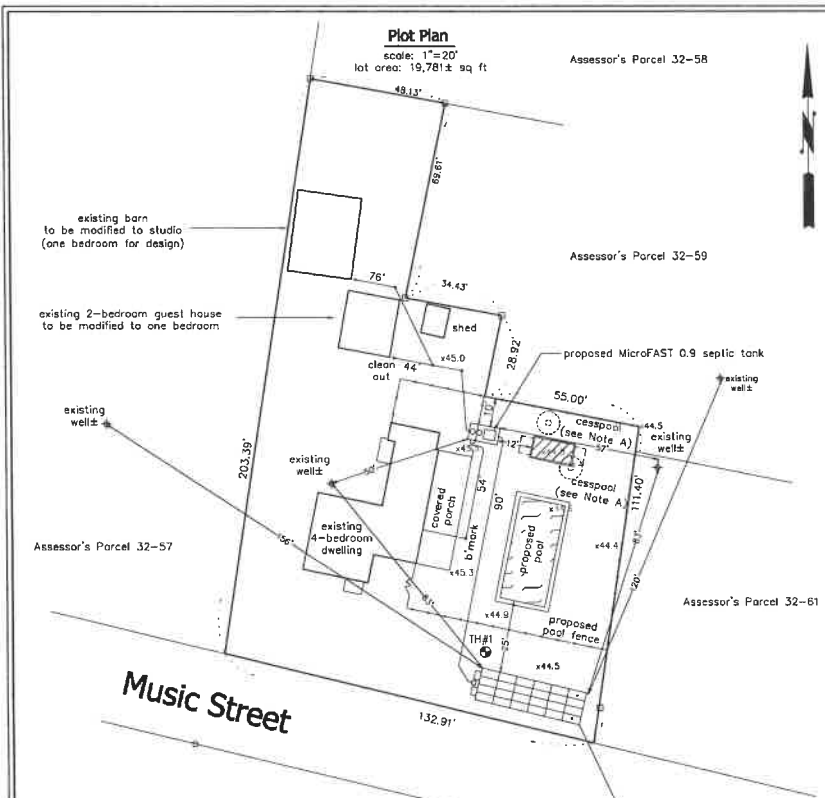
ZBA SPECIAL PERMIT

7/23/22

GOTHARD RESIDENCE
11 MUSIC STREET
WEST Tisbury, MA 02575

SITE PLAN

A010



Schedule of Elevations

First floor elevation:	existing		
Garage slab elevation:	existing or slab		
Inverts at foundation:	existing (see Note C)	see plan	
Invert at MicroFAST 0.9 tank inlet:	42.35		
Invert at MicroFAST 0.9 tank outlet:	42.10	44.6	
Invert at distribution box inlet:			41.17
Invert at distribution box outlet:			41.00 44.5
Invert at infiltrator inlet:			40.92
Elevation of field bottom:			40.00

Deep Test Pit 2 (Surface Elevation: 44.5)

Depth	Mark	Soil Description
0'-11"	A	f-m Sandy LOAM
11'-33"	B	Silt LOAM with Clay
33'-120"	C	m-c Sand with Gravel

Groundwater was not encountered at a depth of 120' (elevation: 34.5)

Percolation Test Data

test pit #	date	top of 12" of water depth	elevation	rate (mp)
1	3/3/22	36"	41.5	<2

- General Notes**
- Elevations refer to approximate mean sea level datum. See bench mark on plot plan located on sewer clean-out (elev. 45.60).
 - Finished grading to be done in accordance with plot plan.
 - Percolation tests to be performed in accordance with the instructions of Title V of the Massachusetts State Environmental Code.
 - All construction to conform to Title V and Board of Health requirements.
 - Septic tank and distribution box shall be watertight after construction, including covers.
 - No driveway, parking or turning area or other impervious area shall be located above the soil absorption system.
 - No permanent structure may be constructed over the 100% expansion area.
 - Schofield, Barbin & Hoehn Inc. will not be responsible for the performance of the system unless constructed as shown. Any alterations must be approved in writing by Schofield, Barbin & Hoehn Inc.
 - The Board of Health shall require inspection of all construction by the design engineer and by the agent of the Board of Health.
 - The design engineer and the system installer shall certify in writing to the approving authority that the system has been constructed in compliance with the approved plans.
 - For proper performance, the septic tank should be inspected at least once a year and when the total depth of scum and solids exceed 1/3 the liquid depth of the tank, the tank should be pumped.
 - Distribution box cover to be brought to finish grade.

- Design Data**
- Estimated Hydraulic Loading: Four (4) one + one bedrooms at 110 gallons per day per bedroom = 880 GPD. Garbage disposal is NOT allowed with this design.
 - Septic Tank Size: Required capacity: 650 GPD x 200% = 1300 gallons (min.). Septic tank provided: 1500 gallon MicroFAST 0.9 tank.
 - Design percolation rate: 5 MP. Soil texture class: I. Loading rate: 0.74 GPD/SF.
 - Leaching Area: Total leaching area provided: 424 SF.
 - Maximum Allowable Loading: 424 SF x 1.67 (chamber general permits) x 0.74 GPD/SF = 523 GPD. Actual hydraulic loading: 880 GPD (SEE NOTE B).

- Legend**
- XX---
 - F.L. = XX.X
 - XX
 - g
 - P.V.C.
 - E.H.C.I.
 - W
 - R
 - D.W.
- Denotes proposed contour
Denotes proposed finished grade
Denotes existing contour
Denotes test hole location
Denotes polyvinyl chloride pipe, Sch. 40, unless noted
Denotes catch basin
Denotes extra heavy cast iron
Denotes water service
Denotes approximate property line
Denotes overhead wires

Proposed Sewage Disposal System

To Serve an Existing Four-Bedroom Dwelling
An Existing Two-Bedroom Guest House
(to be Renovated to One Bedroom)
and a Proposed Studio (One Bedroom for Design)
11 Music Street - Assessor's Parcel 32-60
West Tibury, Massachusetts

Applicant: Josh Gothard Phone: (508) 693-2781
c/o Schofield, Barbin & Hoehn, Inc.
PO Box 339
Vineyard Haven, MA 02568

Date: July 13, 2022
designed by: CPA drawn by: CPA checked by: CHD
Schofield, Barbin & Hoehn, Inc.
Land Surveying Civil Engineering
12 Surveyor's Lane, Box 339
Vineyard Haven, Mass. 02568
508-693-2781
www.sbhinc.net

MV B129

- MicroFAST 0.9 System Notes**
- An copy of a signed operation and maintenance contract for the proposed MicroFAST 0.9 system (General Permit) shall be filed with the West Tibury Board of Health prior to release of a Disposal Works Construction Permit.
 - MicroFAST 0.9 unit may be internally mounted or top-mounted (internal shown).
 - Blower assembly may be mounted in a sub-grade vault supplied by Bio-Microbics (above grade shown) provided that air supply lines pitch to septic tank at a minimum of 0.5% slope.
 - Contact information for MicroFAST 0.9 system:
Michael Marreau at J&B Sales and Service
44 Commercial Street
Raynham, MA 02767
- Project Notes**
- Existing cesspools to be abandoned, pumped, and backfilled with clean sand.
 - Variations required:
West Tibury Board of Health Regulations:
Proposed leaching field to existing well (32-59): 120' (150' required)
Proposed leaching field to existing well (32-61): 83' (150' required)
Proposed leaching field to existing well (locus): 83' (150' required)
Proposed leaching field to property line (32-61): 5' (30' required)
Proposed leaching field to property line (Music Street): 5' (30' required)
 - Title V Local Upgrade Approval:
Proposed leaching field to existing well (32-51): 83' (100' required)
Proposed leaching field to existing well (locus): 83' (100' required)
Proposed leaching field to property line (32-61): 5' (10' required)
Proposed leaching field to property line (Music Street): 5' (10' required)
21% reduction in required leaching capacity.
 - Inverts at foundations to be verified at start of construction.
 - Underground utilities to be located at start of construction and relocated as required.
 - Distribution box to be designed and constructed to carry H-20 loading.
 - Tenax BX-1100 geogrid (or approved equal) to be provided over leaching field and 5' beyond perimeter.
- Locus Map (no scale)**
-