



**DGT Associates**  
Surveying &  
Engineering

**Framingham**  
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**PERMIT ISSUED UNDER  
TITLE 5 ONLY AND DOES NOT  
CONSTITUTE APPROVAL  
UNDER LOCAL REGULATIONS**

## GENERAL NOTES

1. PROPERTY LINE AND TOPOGRAPHIC INFORMATION SHOWN HEREON WAS OBTAINED FROM SAMIOTES CONSULTANTS, INC. ELEVATIONS SHOWN HEREON REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.
  2. THE PROPERTY LINES FOR LOT 3 SHOWN HEREON ARE PROPOSED. FINAL LOCATION OF THE PROPERTY LINES FOR LOT 3 SHALL BE A MINIMUM OF 20 FEET FROM THE SOIL ABSORPTION SYSTEM.
  3. THE PROPOSED BUILDING CONFIGURATION AS SHOWN HEREON SHALL BE CONSIDERED CONCEPTUAL AND SHALL BE VERIFIED WITH THE FINAL ARCHITECTURAL PLANS AND CURRENT ZONING ORDINANCES PRIOR TO CONSTRUCTION.
  4. IN CASES WHERE LEDGE OR BOULDERS ARE PRESENT, DGT ASSOCIATES WILL NOT BE RESPONSIBLE FOR THE AMOUNT OF ROCK ENCOUNTERED.
  5. DGT ASSOCIATES WILL NOT BE RESPONSIBLE FOR THE PERFORMANCE OF THE SYSTEM UNLESS CONSTRUCTED AS SHOWN. ANY ALTERATIONS MUST BE APPROVED IN WRITING BY DGT ASSOCIATES.
  6. NO CONSTRUCTION SHALL TAKE PLACE UNTIL A DISPOSAL WORKS CONSTRUCTION PERMIT HAS BEEN ISSUED BY THE SHERBORN BOARD OF HEALTH.
  7. PURSUANT TO 310 CMR 246(2) THE PERIMETER OF THE SOIL ABSORPTION SYSTEM SHALL BE STAKED AND FLAGGED, FROM THE DATE OF INSTALLATION UNTIL THE ISSUANCE OF A CERTIFICATE OF COMPLIANCE.
  8. VEHICULAR TRAFFIC AND PARKING, STOCKPILING OF MATERIALS AND STORAGE OF EQUIPMENT OVER THE SOIL ABSORPTION SYSTEM SHALL BE PROHIBITED AT ALL TIMES.
  9. THE SYSTEM INSTALLER IS RESPONSIBLE FOR NOTIFYING DGT ASSOCIATES 48 HOURS BEFORE BEGINNING CONSTRUCTION AND 48 HOURS PRIOR TO SIGNIFICANT CONSTRUCTION EVENTS TO SCHEDULE NECESSARY INSPECTIONS.
  10. PURSUANT TO 310 CMR 15.021 (3) THE DISPOSAL SYSTEM INSTALLER IS REQUIRED TO CERTIFY IN WRITING, ON A FORM APPROVED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION, THAT THE SYSTEM HAS BEEN CONSTRUCTED IN COMPLIANCE WITH 310 CMR 15.000, THE APPROVED DESIGN PLANS AND ALL LOCAL REQUIREMENTS, AND THAT ANY CHANGES TO THE DESIGN PLANS HAVE BEEN REFLECTED ON THE AS-BUILT PLAN WITH CERTIFICATION PREPARED BY THE DESIGNER.
  11. SUBSURFACE COMPONENTS OF A SYSTEM SHALL NOT BE BACKFILLED, OR OTHERWISE CONCEALED FROM VIEW, UNTIL A FINAL INSPECTION HAS BEEN CONDUCTED BY THE APPROVING AUTHORITY AND PERMISSION HAS BEEN GRANTED BY THE APPROVING AUTHORITY TO BACKFILL THE SYSTEM.
  12. PRIOR TO COVERING, ALL SYSTEM COMPONENTS AND THE SOIL ABSORPTION SYSTEM SHALL BE MARKED WITH MAGNETIC MARKING TAPE OR A COMPARABLE MEANS IN ORDER TO LOCATE THEM ONCE BURIED.
  13. STRUCTURAL DETAILS FROM INDEPENDENT VENDORS ARE CONSTANTLY CHANGING. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THAT DETAILS SHOWN HEREON MATCH THE CURRENT DETAILS AND SPECIFICATIONS FROM VENDORS.
  14. THIS PLAN IS NOT INTENDED TO SHOW AN ENGINEERED BUILDING FOUNDATION DESIGN WHICH WOULD INCLUDE DETAILS AND ELEVATIONS FOR FOOTINGS AND FOUNDATION WALL DESIGN. COORDINATE WITH THE ARCHITECTURAL PLANS.

OWNER/APPLICANT:  
**WASHINGTON STREET  
SHERBORN HOMES, LLC  
ROBERT MURCHISON  
177 LAKE STREET  
SHERBORN, MA 01770**

PARCEL ID

**MAP 7, LOT 0, BLOCK 49**

ISSUED: 05/01/2013

## **SUBSURFACE SEWAGE DISPOSAL SYSTEM DESIGN**

## REGULATORY NOTES

1. THE LOCATION OF ALL UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR BY CONTACTING "DIG-SAFE" AT 811.
  2. THE CONTRACTOR SHALL MAKE HIMSELF AWARE OF ALL CONSTRUCTION REQUIREMENTS, CONDITIONS AND LIMITATIONS IMPOSED BY PERMITS AND APPROVALS ISSUED BY REGULATORY AUTHORITIES PRIOR TO THE COMMENCEMENT OF ANY WORK. CONTRACTOR SHALL COORDINATE AND OBTAIN ALL CONSTRUCTION PERMITS REQUIRED BY REGULATORY AUTHORITIES.
  3. ALL CONSTRUCTION SHALL CONFORM TO TITLE 5 OF THE MASSACHUSETTS STATE ENVIRONMENTAL CODE (310 CMR 15.000).
  4. ALL WORK OUTSIDE OF THE BUILDING THAT IS LESS THAN 10 FEET FROM THE INSIDE FACE OF THE BUILDING FOUNDATIONS SHALL CONFORM WITH THE UNIFORM STATE PLUMBING CODE OF MASSACHUSETTS, 248 CMR.
  5. CONSTRUCTION ACTIVITIES SHALL CONFORM TO THE RULES AND REGULATIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA).
  6. A PRECONSTRUCTION MEETING WITH THE BOARD OF HEALTH, CONSERVATION COMMISSION, DESIGN ENGINEER, AND SITE CONTRACTOR SHALL TAKE PLACE PRIOR TO ANY CONSTRUCTION ACTIVITIES.
  7. THE SOIL ABSORPTION SYSTEM HAS BEEN DESIGNED WITHOUT THE ADDITIONAL 50% REQUIRED FOR THE USE OF A GARBAGE GRINDER. A GARBAGE GRINDER DEED RESTRICTION SHALL BE RECORDED AT THE REGISTRY OF DEEDS.
  8. THE CONTRACTOR SHALL EXCAVATE TO THE LIMIT OF EXCAVATION (LOE) AS SHOWN ON THE PLAN (SEE PROFILE AND INSTALLATION NOTES SECTION II.C ON SHEET BOH-2). THE LOE INCLUDES THE 5 FOOT OVERDIG PAST THE LIMITS OF THE PRIMARY AND RESERVE TRENCHES. THE BOTTOM OF EXCAVATION INSPECTION SHALL BE PERFORMED BY THE DESIGN ENGINEER AND THE APPOINTED SHERBORN APPROVING AUTHORITY. IF ANY BOULDERS, DELETERIOUS OR UNSUITABLE MATERIALS ARE OBSERVED, THEY SHALL BE REMOVED TO THE SATISFACTION OF THE APPROVING AUTHORITY SO THAT THE SOIL ABSORPTION SYSTEM CAN BE INSTALLED ENTIRELY ON SOIL IN CONFORMANCE WITH THE REQUIREMENTS OF TITLE 5. DURING THE BOTTOM INSPECTION, A MINIMUM OF SIX (6) TEST PITS SHALL BE EXCAVATED TO ELEV=203.0± TO VERIFY THE REQUIRED DEPTH OF NATURALLY OCCURRING MATERIAL. THESE TEST PITS ARE TO BE WITNESSED BY THE DESIGN ENGINEER AND THE APPOINTED SHERBORN APPROVING AUTHORITY. TEST PITS SHALL BE IN EACH CORNER OF THE SYSTEM AND TWO SHALL BE IN THE MIDDLE OF THE SYSTEM.

## SPECIAL NOTES

1. THE SUBJECT PROPERTY IS WITHIN A NITROGEN SENSITIVE AREA AS DEFINED IN 310 CMR 15.215.
  2. STATEMENTS RELATIVE TO OTHER SETBACK REQUIREMENTS: TO OUR KNOWLEDGE THERE ARE NO PUBLIC WELLS WITHIN 400 FT. OF THE PROPOSED SYSTEM.  
YES PRIVATE WELLS WITHIN 200 FT. OF THE PROPOSED SYSTEM.  
YES WETLAND RESOURCE AREAS, AS DEFINED UNDER THE MASS. WETLANDS PROTECTION ACT REGULATIONS (310 CMR 10.00), INCLUDING VERNAL POOLS WITHIN 150 FT. OF THE SUBJECT LOT. (SEE PLAN)  
NO INLAND BANKS WITHIN 150 FT. OF THE PROJECT.  
NO WETLANDS BORDERING SURFACE WATER SUPPLY OR TRIBUTARIES ARE LOCATED ON THIS PROJECT.  
NO SURFACE WATERS ARE LOCATED WITHIN 150 OF THE PROJECT.  
NO REGULATED FLOODPLAINS OR FLOODWAYS ARE LOCATED ON THE SUBJECT LOT.  
NO LEACHING CATCH BASINS OR DRYWELLS ARE LOCATED NEAR COMPONENTS OF THE PROPOSED SEWAGE DISPOSAL SYSTEM.  
NO OPEN SURFACE OR SUBSURFACE DRAINS, OR INTERCEPTOR DRAINS ARE PROPOSED FOR THIS PROJECT AND THERE ARE NO SUCH EXISTING DRAINS WITHIN 125' OF THE SOIL ABSORPTION SYSTEM.  
YES FOUNDATION DRAINS ARE PROPOSED FOR THE SUBJECT BUILDING.  
NO BOUNDARY OF REGULATORY FLOODWAYS.

SOIL TESTING & FSHGWT NOTES

1. SOIL TESTING & EDITION NOTES

  1. SOIL TESTING COMPLETED WITHIN THE LIMIT OF THE PROPOSED SOIL ABSORPTION SYSTEM WAS COMPLETED BY DGT ASSOCIATES AND WITNESSED BY PAUL SAULNIER FOR THE SHERBORN BOARD OF HEALTH ON NOVEMBER 6, 2024.

## HOMEOWNER NOTES

1. FOR PROPER PERFORMANCE, THE SEPTIC TANKS SHOULD BE INSPECTED ANNUALLY AND PUMPED WHENEVER THE TOP OF THE SLUDGE OR SOLIDS LAYER IS WITHIN 12 INCHES OF THE BOTTOM OF THE OUTLET TEE, OR THE TOP OF THE SCUM LAYER IS WITHIN TWO INCHES OF THE TOP OF THE OUTLET TEE, OR IF THE BOTTOM OF THE SCUM LAYER IS WITHIN 2 INCHES OF THE BOTTOM OF THE OUTLET TEE. MINIMALLY THE TANKS SHOULD BE PUMPED ONCE EVERY TWO YEARS.
  2. THE EFFLUENT FILTER INSTALLED IN THE OUTLET TEE OF THE TANK SHOULD BE INSPECTED ANNUALLY AND CLEANED AS NECESSARY.

# LOT 3 WASHINGTON STREET

**10 WASHINGTON STREET  
SHERBORN, MASSACHUSETTS 01770**

# **SUBSURFACE SEWAGE DISPOSAL SYSTEM PLAN**

SHEET:  
**1 OF 3**

## ВОН-1



