

## GENERAL NOTES

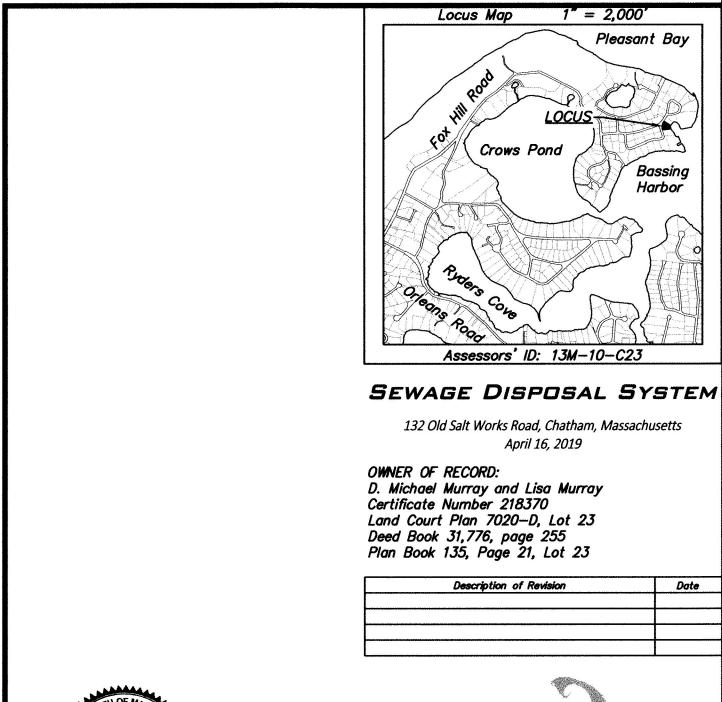
- A.) Neither driveway nor parking areas are allowed over septic system unless H-20 components are used and system
- B.) The designer will not be responsible for the system as designed unless constructed as shown. Any changes must be approved in writing by the designer.
- C.) Contractor shall be responsible for verifying the location of all underground and overhead utilities prior to the commencement of work.
- D.) A copy of this plan was submitted to the Chatham Water Department for their review, on

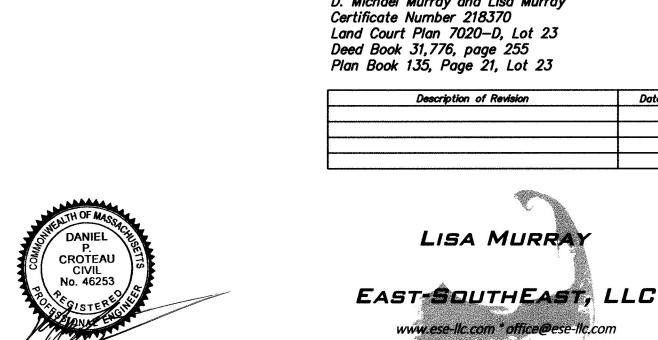
## SYSTEM DESIGN CALCULATIONS

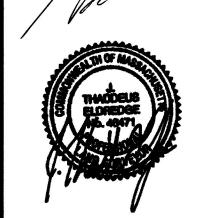
- 1.) Basis of Design Number of Bedrooms: 2.) Design Daily Flow Sewage Flow: 3.) Septic Tank Capacity
- 1,100 GPD Required: Provided: (Existing) 1,000 Gal. (Proposed Pump Chamber) 1,000 Gal. 4.) Soil Absorption System Capacity 550 GPD Required: 593 GPD\*
- Provided: 5.) A garbage disposal is <u>NOT</u> permitted with this design
- \* 12 x 40 x 1.67 x 0.74

## CONSTRUCTION NOTES

- 1.) All materials and construction shall conform to the State Environmental Code, Title 5, and the requirements of the local Board of Health.
- 2.) Topsoil, subsoil, peat, or other unsuitable or impervious material [15.255 (1)] shall be removed five (5) feet laterally in all directions beyond the outer perimeter of the soil absorption system to the depth of the naturally occurring pervious material(s) and replaced with fill material meeting the specifications of 310 CMR 15.255 (3), [15.255(5)].
- 3.) Septic tank(s), grease trap(s), dosing chamber(s) and distribution box(es) shall be set on a level stable base which has been mechanically compacted. If the component is placed in fill, proper compaction is required to ensure stability and to prevent settling; native ground with a 6 inch stone base is otherwise adequate [15.221(2)].
- 4.) From the date of installation of the soil absorption system until receipt of a Certificate of Compliance, the perimeter of the soil absorption system shall be staked and flagged to prevent the use of such area for all activities which might damage the system [15.246(2)].
- 5.) The Board of Health shall require inspection of all construction by an agent of the Board of Health and the designer and shall require such persons to certify in writing that all work has been completed in accordance with the terms of the permit and approved plans. 48 hours advance notice is requested.
- 6.) Concrete risers shall be glued onto tanks and mortared to ensure water tightness.
- 7.) Watertight frames shall be glued onto risers and mortared to ensure water tightness. (Note: PAMTight manufactures an H20 cast iron water tight frame and cover.)
- 8.) Joints in concrete risers shall be glued and wrapped with E-Z Wrap Joint Wrap to ensure water tightness.
- 9.) Joints in the pump chamber shall be wrapped with E—Z Wrap Joint Wrap to ensure water











Horizontal Datum:

Sheet 2 of 2

Not to Scale

C-5098-01.0

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