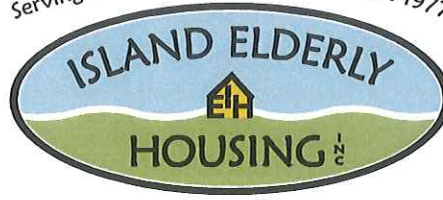


Serving the Vineyard Community Since 1977



Aidylberg Village  
Hillside Village

Woodside Village  
M.C. Love House

Simone DeSorcy, President  
Aidylberg III, Inc.  
60 B Village Road  
Vineyard Haven, MA 02568



Joan Malkin , Chairperson MVC  
Douglas Sederholm, Chairperson LUPC  
Martha's Vineyard Commission and LUPC  
Old Stone Building  
33 New York Avenue  
P.O. Box 1447  
Oak Bluffs, MA 02557

Re: DRI 714

We agree that we will utilize the Sewage Disposal System and Drainage Plan designed by Schofield ,  
Barbini & Hoehn, Inc. as attached .

If you have any questions, please contact Chris Alley at SBH, Inc. His phone number is 508-693-2781 and  
his email is [calley@sbhinc.net](mailto:calley@sbhinc.net)

Respectfully,

  
Simone DeSorcy  
President

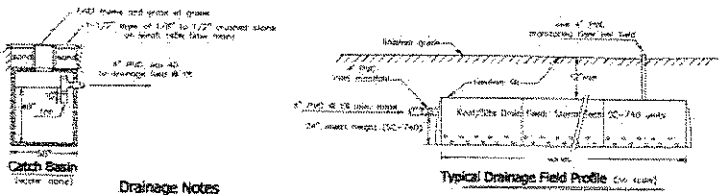
60B Village Road Vineyard Haven MA 02568-4052 MA Relay: 711

tel: 508.693.5880

fax: 508.693.6778

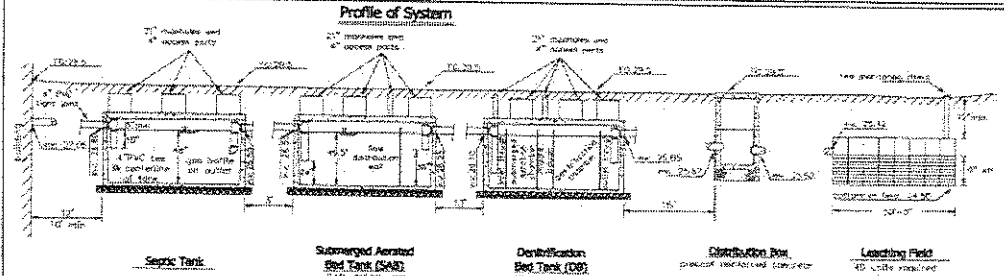
web: [www.iehmv.org](http://www.iehmv.org)



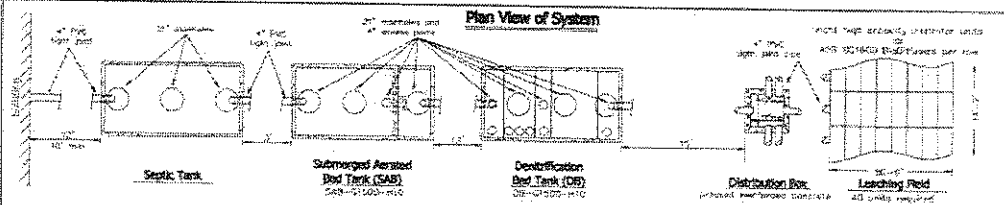


**Drainage Notes**

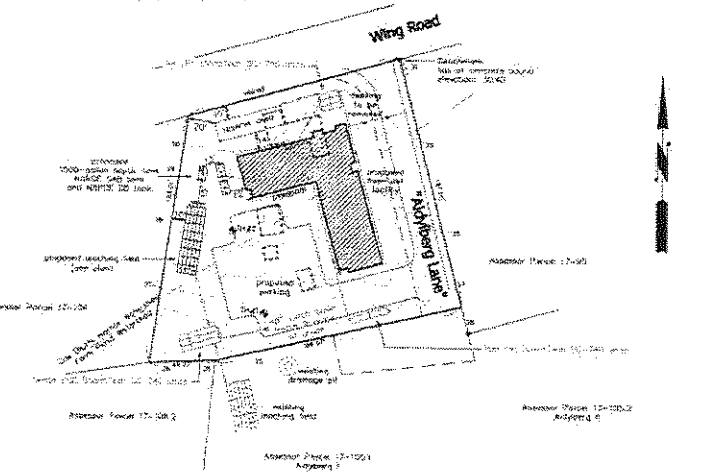
1. Catch basin 30\"/>



**Profile of System**



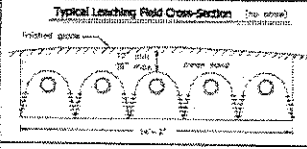
**Plan View of System**



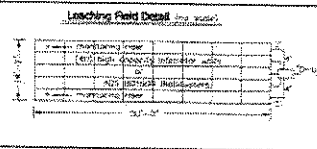
**Plot Plan**

**Project Notes**

- General Notes**
1. Standards refer to appropriate state and local codes. This branch made no site plan further on top of concrete found (reference 20.45)
  2. Finished grading to be done in accordance with plot plan.
  3. Percolation tests to be performed in accordance with the instructions of Title V of the Massachusetts State Environmental Code.
  4. All construction to conform to Title V and local health requirements.
  5. Septic tank and distribution box shall be constructed and constructed, including covers.
  6. No trenching, paving or leveling shall be done within the area of the leaching field and associated system.
  7. No commercial structures may be constructed over the 100% impervious area.
  8. Schematic, design & layout are not responsible for the performance of the system unless constructed as shown. Any alterations shall be approved in writing by the engineer, General & Health, Inc.
  9. The Owner or Health shall receive inspection at all construction by the design engineer and for the system on the date of final.
  10. The design engineer shall be notified immediately of any changes by the design engineer and for the system on the date of final.
  11. The design engineer shall be notified immediately of any changes by the design engineer and for the system on the date of final.
  12. The design engineer shall be notified immediately of any changes by the design engineer and for the system on the date of final.
  13. Distribution box cover to be brought to final grade.



**Typical Leaching Field Cross-section**



**Leaching Field Detail**

**Design Data**

1. Approximate hydraulic loading: The total of 1.50 gallons per square foot per day - 150 GPD. Leakage capacity is not shown with this design.
2. Septic tank tank: Required area including 150 GPD x 2000 = 1500 (minimum). Septic tank provided 1500 gallon (4.00' x 12.5' tank).
3. Design percolation rate: 2.0 gpd per square foot of area - Loading rate: 0.75 GPD/SF.
4. Leaching Area: Total leaching area provided: 700 SF.
5. Maximum allowable loading: 700 SF x 2.0 GPD/SF = 1400 GPD. Actual hydraulic loading: 150 GPD.

**Schedule of Elevations**

Item	Elevation	Notes	Finished grade above structure	Finished grade above structure
Top of foundation	20.20 (elevation 20.20)			
(Structure) Note	20.40 (elevation 20.40)			
Invert of foundation	20.20	invert of MBRDC 30 tank inlet	20.20	20.20
Invert at septic tank inlet	20.20			
Invert of septic tank outlet	20.20	invert of distribution box inlet	20.20	20.20
Invert of MBRDC SAB tank inlet	20.20			
Invert of MBRDC SAB tank outlet	20.20	invert of distribution box outlet	20.20	20.20
Deep Tank #1 (Surface Elevation: 20.7)				
Deep Tank #2 (Surface Elevation: 20.5)				

- Legend**
- (15%)---- Designer proposed contour
  - (10%)---- Designer proposed finished grade
  - (5%)---- Designer existing contour
  - (0%)---- Designer lot line boundary
  - (1:1)---- Designer existing (steep) slope
  - (2:1)---- Designer slope (interior)
  - (3:1)---- Designer slope (exterior)
  - (4:1)---- Designer slope (property line)
  - (5:1)---- Designer proposed slope
  - (6:1)---- Designer existing (steep) slope
  - (7:1)---- Designer existing (steep) slope



**Proposed Sewage Disposal System**

To Serve a Proposed Five-(5) Elderly Housing Facility  
 50 Wing Road - Assessor Parcel 17-705  
 Oak Bluffs, Massachusetts

Applicant: Island Elderly Housing  
 503 Village Road  
 Oak Bluffs, MA 02557

Phone: (508) 693-2781 (28264)

Engine: **General & Health, Inc.**  
 23 St. George's Lane, Ste. 139  
 Newry's Point, MA 02558  
 508-693-2781  
 www.gandhinc.net

Scale: 1" = 20'-0"

North Arrow

DATE: 08/13/2024

PROJECT: 23 St. George's Lane, Ste. 139, Newry's Point, MA 02558