

- GENERAL NOTES:
1. THE DESIGN ENGINEER SHALL OBSERVE THE I/A OWTS PRIOR TO BACKFILL AND DURING SYSTEM STARTUP.
 2. THE I/A OWTS INSTALLER SHALL HOLD APPROPRIATE ENDORSEMENTS FROM SUFFOLK COUNTY DEPARTMENT OF HEALTH AND SHALL BE AN AUTHORIZED INSTALLER AND IS RESPONSIBLE FOR COMPLETING ALL ONSITE INSPECTIONS NOTED IN THE PERMIT CONDITIONS.
 3. THE I/A OWTS INSTALLER SHALL REGISTER THE ONSITE TREATMENT SYSTEM WITH SUFFOLK COUNTY DEPARTMENT OF HEALTH. THE ENGINEER OF RECORD SHALL PROVIDE RECORD DOCUMENTS AS REQUIRED BY SCDHS.
 4. AN EXECUTED OPERATION AND MAINTENANCE CONTRACT BETWEEN THE MAINTENANCE PROVIDER AND THE PROPERTY OWNER SHALL BE PROVIDED TO THE SCDHS.
 5. GARBAGE GRINDERS ARE NOT PERMITTED UPSTREAM OF THE I/A OWTS.
 6. I/A OWTS SHALL BE TESTED FOR WATER TIGHTNESS PRIOR TO ARRIVAL TO THE SITE USING A METHOD APPROVED BY THE MANUFACTURER.
 7. ALL ELECTRICAL LINES FROM THE DWELLING TO THE CONTROL PANEL AND FROM THE CONTROL PANEL TO THE JUNCTION BOX SHALL BE SEALED AND WATER TIGHT.
 8. CONTROL PANEL TO BE SET ON A PRECAST CONCRETE PEDESTAL AND SET 2 INCHES ABOVE GRADE TO PREVENT WATER INTRUSION.
 9. I/A OWTS SHALL BE LOCATED MINIMUM 3'-0" FROM THE DRIVEWAY. A 6 INCH HIGH PRECAST CURB SHALL BE INSTALLED IN-BETWEEN THE THE DRIVEWAY AND THE I/A OWTS IF 3 FEET SEPARATION CANNOT BE MAINTAINED.
 10. NEW I/A OWT SYSTEM TO BE VENTED THROUGH PLUMBING, NO HOUSE TRAP TO BE INSTALLED.
 11. ANY DESIGN CHANGES TO SCDHS APPROVED PLANS MUST BE REVIEWED BY DESIGN PROFESSIONAL AND RE-PERMITTED THROUGH SCDHS PRIOR TO CONSTRUCTION.
 12. POOR DRAINING SOILS IN THE LOCATION OF THE LEACHING FIELD MUST BE EXCAVATED TO A 6FT STRATA OF VIRGIN WELL DRAINING SOILS (SP/SW) AND REPLACED WITH ASTM C-33 CLEAN FILL.
 13. A VERTICAL SEPARATION OF AT LEAST 18 INCHES SHALL BE PROVIDED BETWEEN THE BOTTOM OF THE SEWER LINE AND THE TOP OF ALL UTILITIES AT HORIZONTAL CROSSINGS. SEWER LINES SHALL ALWAYS BE RUN BELOW CROSSING UTILITY LINES.

PARCEL INFORMATION:
SURVEY OF LOT 119
MAP OF SETTLERS LANDING SECTION ONE
SUBDIVISION MAP # 4656, FILED JUNE 7, 1966
SITUATED AT THREE MILE HARBOR
TOWN OF EAST HAMPTON
SUFFOLK COUNTY, NEW YORK
S.C.T.M. #300-74-02-11
LOT AREA: 20,105 FT² OR .462 ACRES

SITE PLAN BASED ON SURVEY PREPARED BY:

Nathan Taft Corwin III
Land Surveyor

Successor To: Stanley J. Isaksen, Jr. L.S.
Joseph A. Ingegno L.S.
Title Surveys — Subdivisions — Site Plans — Construction Layout
PHONE (631) 727-2090 FAX (631) 727-1727
OFFICES LOCATED AT MAILING ADDRESS:
1590 Main Road, Jamesport, P.O. Box 16, Jamesport,
New York 11947 New York 11947
SURVEY DATE: JANUARY 20, 2025

SANITARY SYSTEM INFORMATION:
TOTAL NUMBER OF BEDROOMS: 6
I/A SIZE REQUIRED: 660 GPD
LEACHING REQUIRED: 400 FT²
PROPOSED SEPTIC SYSTEM:
(1) FUJI CLEAN CEN-700 (700 GPD PROPOSED)
(2) 8'-0" Ø x 8'-0" DEEP LEACHING POOLS (401.6 FT² PROPOSED)
(1) 20" DISTRIBUTION BOX

NOTE:
-WATER SERVICE FOR ALL PROPERTIES WITHIN 100' OF SUBJECT PROPERTY IS SHOWN

TEST HOLE DATA
DATE: 04/16/2025
EL: 43.8'
SM — 0.0'
— SANDY LOAM & GRAVEL (SM)
— 4.7'
SM — FINE SAND & LOAM WITH GRAVEL (SM)
— 8.3'
SP — MIXED SAND WITH GRAVEL (SP)
— 17.0'

NO GROUNDWATER ENCOUNTERED

TEST HOLE BY:
SHAWN M. BARRON, M.S.

**Excavation Inspection Required
For Sanitary System
By Health Department**

**Water lines must be inspected by the
Suffolk County Dept. of Health Services.
Call (631) 852-5754, 48 hours in
advance, to schedule inspection(s).**

**Abandonment of the existing sanitary system must be in
conformance with the Department's requirements.
Submit completed form WWM-080 as proof**

**Design Professional's Certification Required.
Submit P.E. or R.A. Certification for the
Installation and Construction of the Sewage Disposal System
Use Form WWM-073**

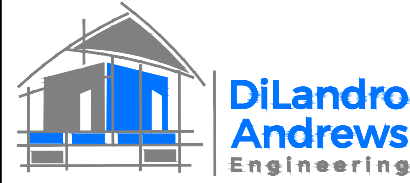
**SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES
PERMIT FOR APPROVAL OF CONSTRUCTION FOR A
SINGLE FAMILY RESIDENCE ONLY**

DATE 6/3/2025 H.S. REF. No. R-25-0780
APPROVED *Thao*
FOR MAXIMUM OF 6 BEDROOMS
EXPIRES THREE YEARS FROM DATE OF APPROVAL

PROPOSED SEPTIC PLAN

20 0 20 40
SCALE: 1" = 20'
ELEVATIONS SHOWN ARE BASED ON USC AND GS DATUM (NAVD 1988)

HORIZONTAL DISTANCE FROM :	HORIZONTAL OFFSETS			
	SEPTIC TANK	LEACHING STRUCTURE	WASTE LINE / FORCE MAIN	STORMWATER DRYWELL
SEPTIC TANK / MANHOLE / PUMP STATION	5 FT.	8 FT.	5 FT.	10 FT.
LEACHING STRUCTURE	8 FT.	8 FT.	5 FT.	10 FT.
PROPERTY LINE	5 FT.	5 FT.	5 FT.	5 FT.
BUILDING FOUNDATION / CRAWLSPACE / WINDOW WELL	10 FT.	10 FT.	5 FT.	N/A
BUILDING SLAB	5 FT.	10 FT.	5 FT.	N/A
PORCH, DECK, OVERHANG	5 FT.	5 FT.	5 FT.	N/A
WATER LINE	10 FT.	10 FT.	10 FT.	10 FT.
OTHER UNDERGROUND UTILITIES	5 FT.	5 FT.	5 FT.	5 FT.
ON-SITE DRYWELL	10 FT.	10 FT.	10 FT.	N/A
FUEL TANK	10 FT.	10 FT.	10 FT.	20 FT.
PRIVATE WATER WELL	75 FT.	100/150 FT.	50 FT.	50 FT.
NON-POTABLE WELL	50 FT.	50 FT.	50 FT.	25 FT.
PLASTIC DISTRIBUTION BOX	5 FT.	2 FT.	N/A	10 FT.
SWIMMING POOL	20 FT.	20 FT.	5 FT.	5 FT.
WATERPROOFED CAST CONCRETE RETAINING WALL	10 FT.	10 FT.	5 FT.	5 FT.
ANY NON WATERPROOF RETAINING WALL	20 FT.	20 FT.	5 FT.	5 FT.
LANDSCAPE WALL	5 FT.	5 FT.	5 FT.	5 FT.



**158 County Rd. 39
Suite 10
Southampton, N.Y. 11968
Office/Fax (631) 259-3959
Certificate No.: 0019523**



TITLE :
**I/A OWT SEPTIC DESIGN
FUJICLEAN CEN7
(2) 8'-0" Ø x 8'-0" - DEEP
LEACHING POOLS**

PROJECT :
**4 SETTLERS LANDING LANE
EAST HAMPTON, NY 11937
S.C.T.M. #300-74-02-11**

Revisions		
No.	Date	Description
1	--/--	----
2	--/--	----
3	--/--	----
4	--/--	----
5	--/--	----

Designed By : PD
Drawn By : ES
Checked By : JL

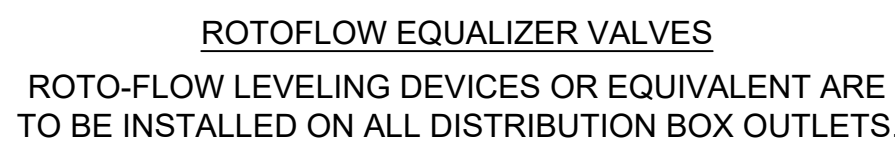
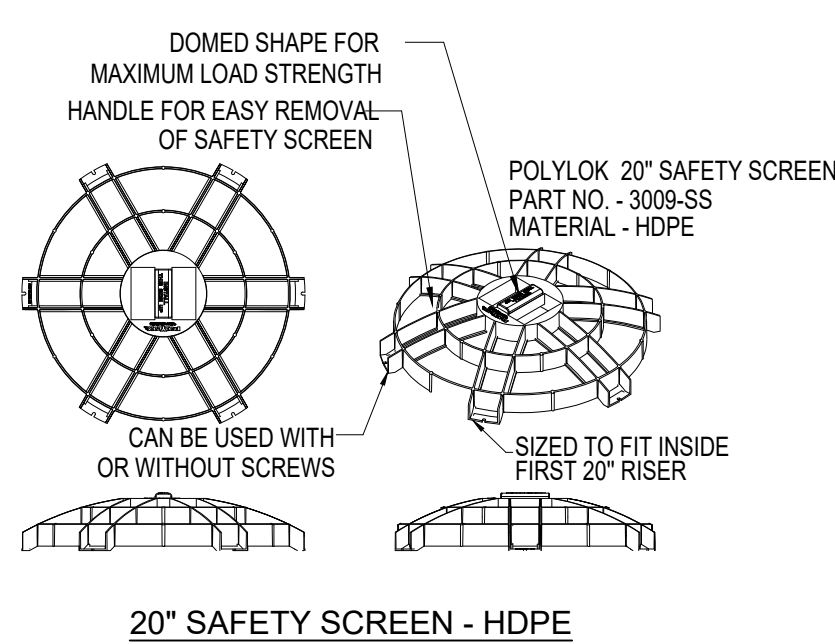
Date : 5/9/2025
Scale : NOTED

C-1

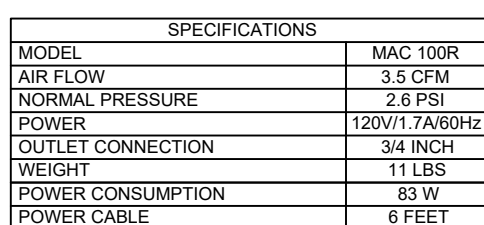
Sheet #

ELBOWS/BENDS IN SEPTIC LINE BEFORE SEPTIC SYSTEM ARE NOT PERMITTED FOR NEW CONSTRUCTION. ONLY BENDS/ELBOWS SHOW ON PERMITS ARE ALLOWED.

DRAWING IS INTENDED TO BE 34"x22" TO SCALE

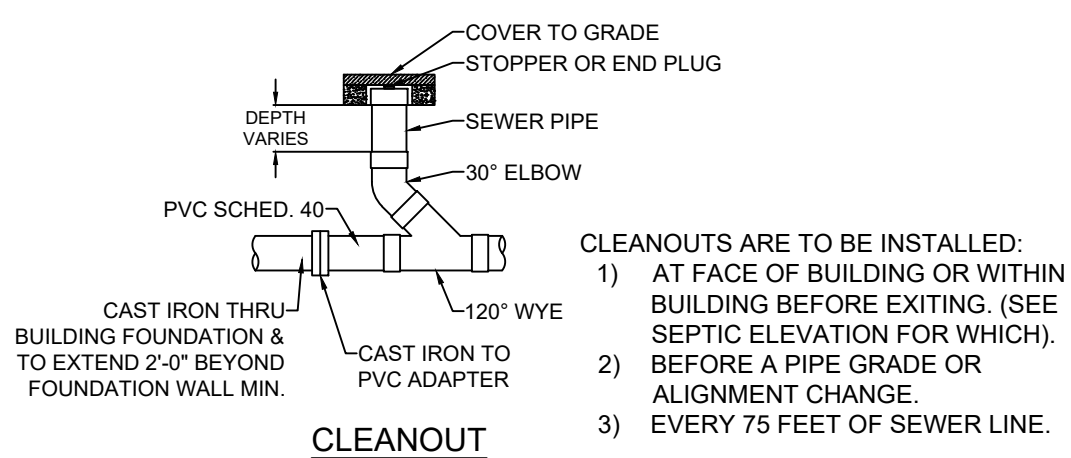
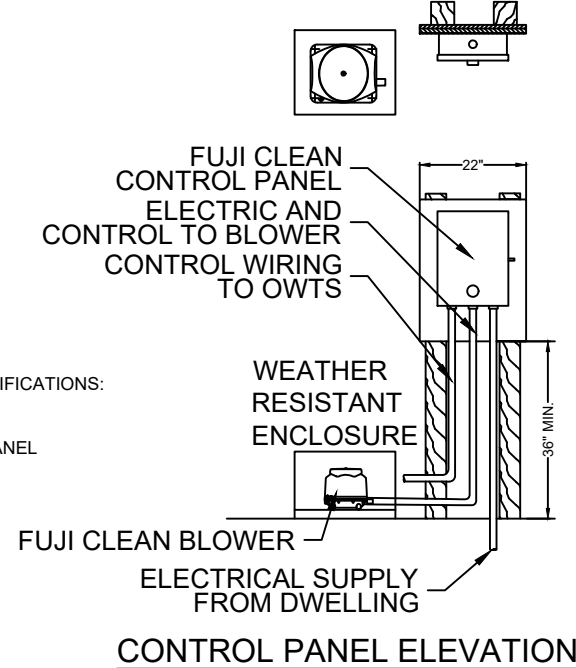


SPECIFICATIONS			
Anaerobic Media	PP / PE	Filling Rate	32%
Board Type Aerobic Media	PVC / PP / PE	Filling Rate	17%
Aerobic Media	PP / PE	Filling Rate	55%
Blower	2.8 cfm		
Tank	FRP		
Piping	PVC / PP / PE		
Access Covers	Plastic / Cast Iron		
Disinfectant (Optional)	Chlorine Tablets		



Installation / Operation & Maintenance Notes:

- Install blower on concrete base. Ensure adequate ventilation and protect against sunlight.
- Maintenance requires a trained technician.
- For maximum efficiency, inspect and clean internal air filter once every 3 months
- Replace diaphragm / valve assembly once every 12 months (Note: A damaged diaphragm will trigger the Automatic-Stop function).



CLEANOUTS ARE TO BE INSTALLED:

- 1) AT FACE OF BUILDING OR WITHIN BUILDING BEFORE EXITING. (SEE SEPTIC ELEVATION FOR WHICH).
- 2) BEFORE A PIPE GRADE OR ALIGNMENT CHANGE.
- 3) EVERY 75 FEET OF SEWER LINE.



NOTE:

1. NEW PIPE TO BE CAST IRON THROUGH AND EXTENDING 2'-0" MIN. BEYOND BUILDING FOUNDATION WALL.
2. VENT THROUGH ROOF OF PROPOSED BUILDING TO EXTEND 6' MIN. ABOVE ROOF LINE AND MAINTAIN 12" MIN. HORIZONTAL SEPARATION FROM SLOPED PORTION OF ROOF.
3. ALL JOINTS TO BE SEALED WITH CONSEAL CS-10 OR OTHER SCDS APPROVED SEALANT.

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TITLE : I/A OWT SEPTIC DESIGN
FUJICLEAN CEN7
(2) 8'-0" Ø x 8'-0" - DEEP
LEACHING POOLS

PROJECT :

PROJECT: 44 SETTLERS LANDING LANE
EAST HAMPTON, NY 11937
S.C.T.M. #300-74-02-11

Revisions		
No.	Date	Description
1	--/--/--	----
2	--/--/--	----
3	--/--/--	----
4	--/--/--	----
5	--/--/--	----

Checked By :	JL
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Scale : NOTED

C-2