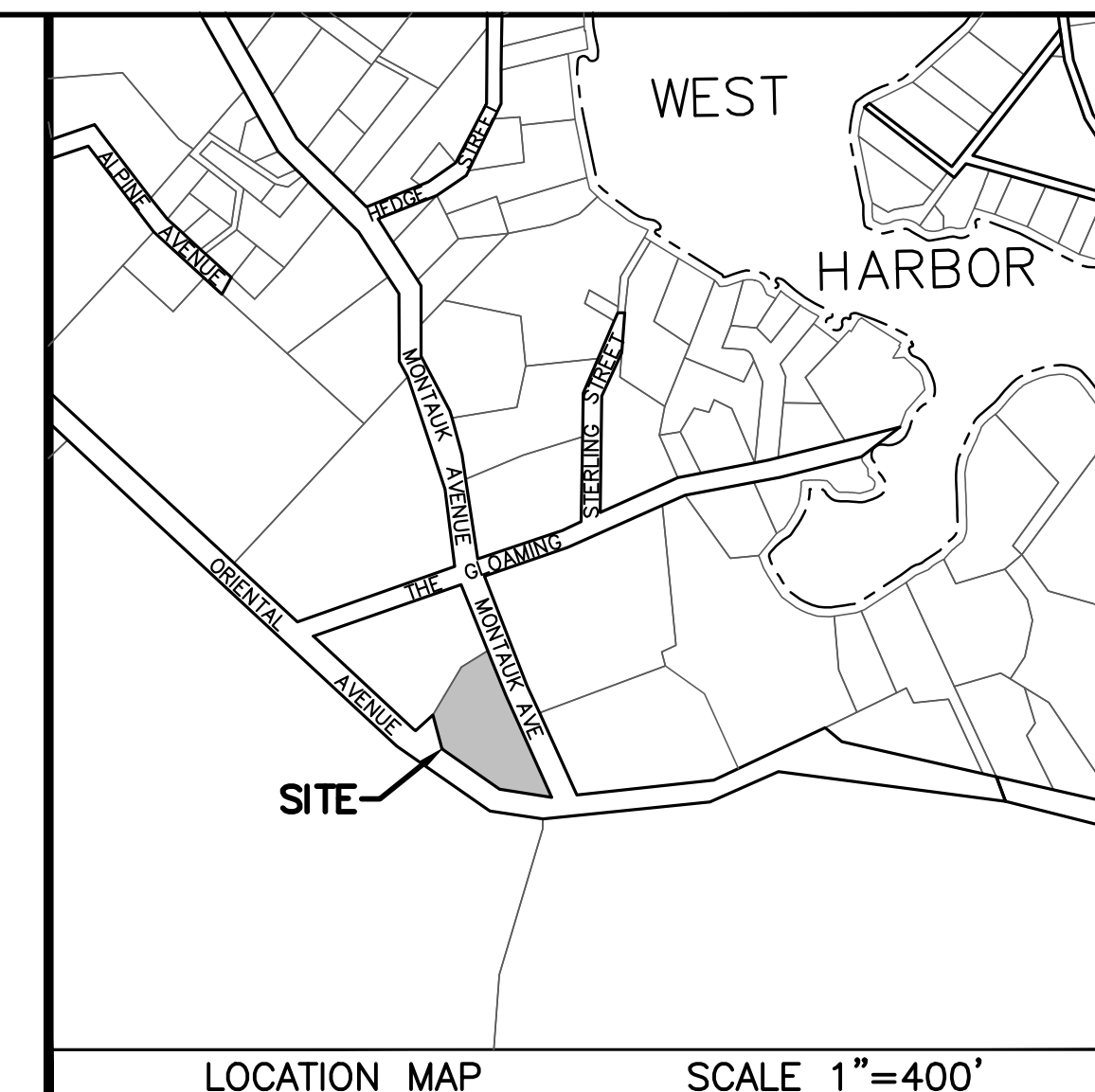


PLAN OF PROPOSED SEPTIC SYSTEM UP-GRADE PREPARED FOR:

WENDY SINCLAIR HRUBEC

2477 MONTAUK AVENUE  
FISHERS ISLAND  
NEW YORK



**MAP REFERENCES**

1. PLAN OF PROPERTY OF ALICE H. SINCLAIR, FISHERS ISLAND, NEW YORK, SCALE: 1"=20', DATE: JUNE 12, 1990, BY CHANDLER, PALMER & KING

**NOTES**

1. THIS SURVEY WAS PREPARED FOR THE PARTIES AND PURPOSE INDICATED HEREON. ANY EXTENSION OF THE USE BEYOND THE PURPOSED AGREED TO BETWEEN THE CLIENT AND THE SURVEYOR EXCEEDS THE SCOPE OF THE ENGAGEMENT.
2. IT IS A VIOLATION OF THE STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY.
3. ONLY COPIES OF THIS SURVEY MARKED WITH THE LAND SURVEYOR'S SIGNATURE AND AN ORIGINAL EMBOSSED OR INK SEAL ARE THE PRODUCT OF THE LAND SURVEYOR.
4. COORDINATE DISTANCES ARE MEASURED FROM U.S. COAST AND GEODETIC SURVEY TRIANGULATION STATION "PROS".
5. SITE IS IN THE TOWN OF SOUTHOLD, SUFFOLK COUNTY TAX MAP 1000, SECTION 10, BLOCK 10, LOT 6.
6. TOTAL AREA = 0.98± ACRES (42,633± S.F.).
7. SITE IS LOCATED IN ZONING DISTRICT R-80.
8. BASE FOR ELEVATIONS- NAVD 88.
9. SITE IS SERVICED BY MUNICIPAL WATER.
10. THERE ARE NO WELLS WITHIN 150 FEET OF THE PROPOSED SEPTIC SYSTEM.

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT OR LAND SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE WORDS "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

**TEST HOLE DATA**

BY: R. STROUSE P.E., L.S. -09-29-2021

- 0-24" TOPSOIL
- 24"-50" SANDY SUBSOIL
- 50"-144" POORLY GRADED SAND W/FINES (SM)
- 144"-206" POORLY GRADED SAND, LITTLE OR NO FINES (SP)
- EXPECTED GROUND WATER ELEVATION- BELOW ELEV. 23

**SEPTIC SYSTEM DESIGN 5 BEDROOMS**

PROVIDE 1500 GAL. SEPTIC TANK FOR 5 BEDROOM RESIDENCE  
 INV. IN = 58.5  
 INV. OUT = 58.25  
 TOP OF TANK ELEVATION=59.3  
 FINISHED GRADE ABOVE TANK=ELEV. 61±

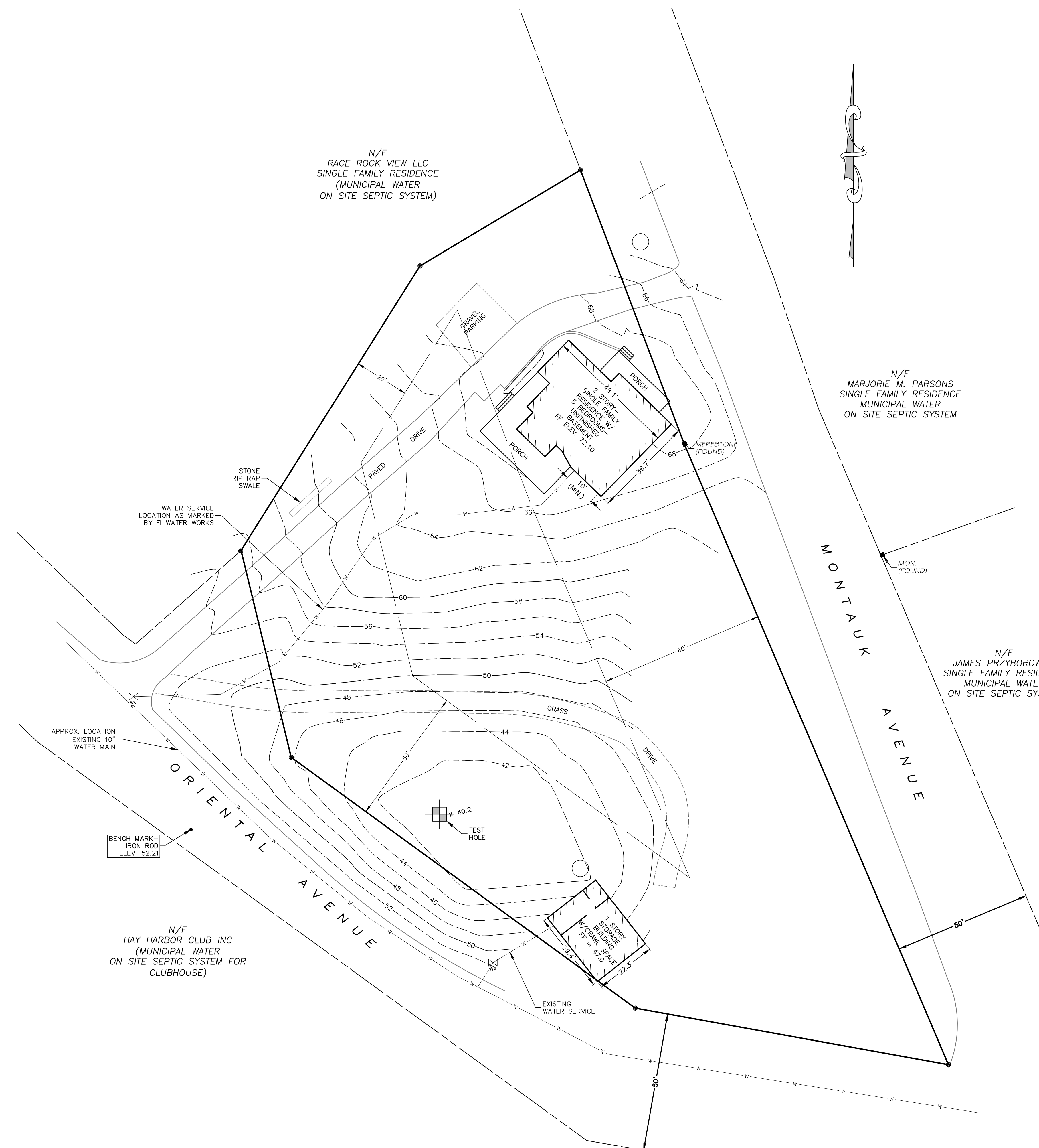
PROVIDE D-BOX  
 INV. IN = 44.17  
 INV. OUT = 44.0

PROVIDE 2 8" DIA. X 8' LEACHING POOLS  
 LEACHING AREA = 2 X (2 X 3.1414 X 4 X 8) = 402 SQ. FT.  
 INV. IN = 39.0  
 ELEVATION- TOP OF LEACHING POOLS=40.2  
 PROPOSED GROUND ELEVATIONS AT LEACHING POOLS= 41.8±

PROVIDE 1000 GAL. SEPTIC TANK FOR STORAGE BUILDING.  
 PROVIDE DISTRIBUTION BOX  
 CONNECT TO LEACHING POOL AS SHOWN  
 TANK INV. IN = 40.5  
 TANK INV. OUT= 40.25  
 DISTRIBUTION BOX INV. IN = 39.67  
 DISTRIBUTION BOX INV. OUT = 39.5  
 TOP OF TANK ELEVATION= 41.3  
 FINISHED GRADE ABOVE TANK= ELEV. 43±

**LEGEND**

- PROPERTY LINE
- ABUTTERS LINE
- EDGE OF PAVEMENT
- EDGE OF GRAVEL
- EXISTING CONTOUR
- PROPOSED CONTOUR
- OVERHEAD WIRES
- NOW OR FORMERLY
- BOUNDARY POINT
- MONUMENT
- WATER VALVE



No.	Submittal / Revision	App'd	By	Date
1	SCDS COMMENTS	RHS		03/03/2022

**SEPTIC PLAN**

Designed By: RHS	Drawn By: ZBC	Checked By: CB/RHS
Issue Date: 02-11-2022	Project No: 072855	Scale: 1" = 20'

Drawing No.:

SHEET 1 OF 1