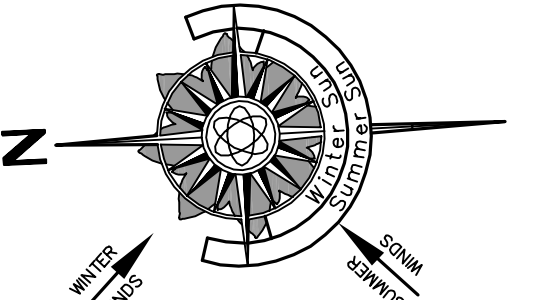


Shelter Island Sound

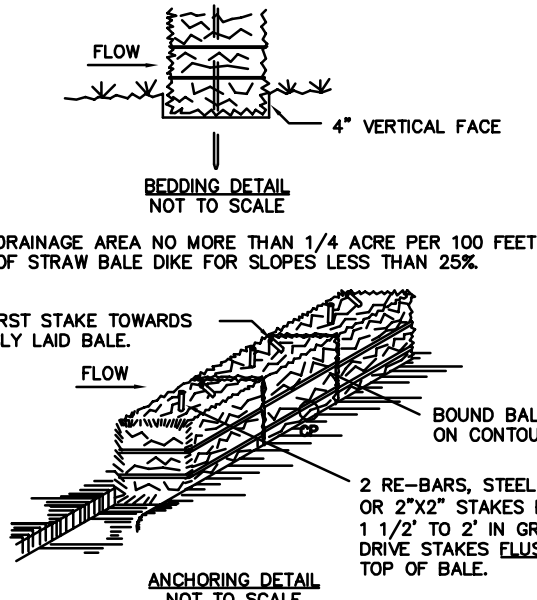
North American Vertical Datum 1988



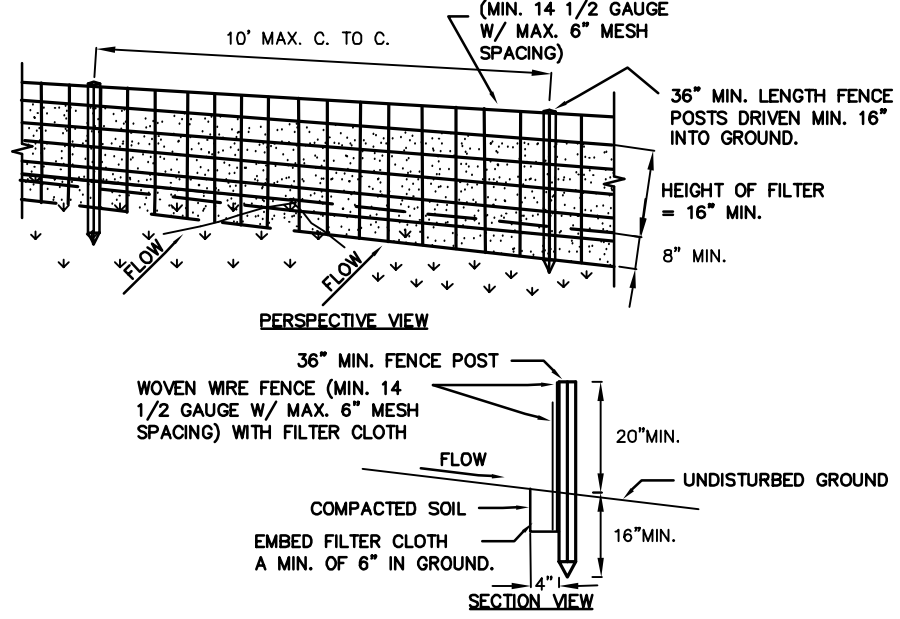
File Map North
TOTAL LOT AREA
TO MEAN HIGH WATER
82,724± SQ.FT.
1.899± ACRES
FILE MAP LOT AREA
82,565± SQ.FT.
1.895± ACRES

NOTES:

1. SURVEY CONDUCTED WITHOUT BENEFIT OF COMPLETE TITLE REPORT. EASEMENTS OF RECORD FOR WHICH DOCUMENTATION HAS BEEN PROVIDED ARE SHOWN HEREON. OTHER EASEMENTS, IF ANY, ARE NOT SHOWN.
2. SUBJECT PROPERTY SHOWN AS LOTS 11-13 AND "6.00" WIDE LANE" IN SECTION "A" ON "AMENDED MAP OF: HARBOR VIEW, NORTH HAVEN, TOWN OF SOUTHAMPTON, SUFFOLK COUNTY, N.Y., BY WALLACE H. HALSEY, SOUTHAMPTON, NY, FILED AUGUST 12, 1935 AS FILE MAP NO. 1189.
3. SUBJECT PROPERTY IN ZONE "R-1" AS PER THE VILLAGE OF NORTH HAVEN BUILDING DEPARTMENT, MAY 30, 2013. ALL ZONING REGULATIONS AND RESTRICTIONS SHOWN HEREON MUST BE VERIFIED WITH APPROPRIATE AUTHORITIES.
4. NO WETLANDS LINES ARE SHOWN HEREON. ZONING SETBACKS AND/OR ALLOWED AREA COMPUTATIONS MAY BE DIFFERENT IF THE SUBJECT PROPERTY IS WITHIN REGULATORY DISTANCE OF ANY EXISTING WETLANDS. ALL ZONING INFORMATION MUST BE VERIFIED WITH APPROPRIATE AUTHORITIES.
5. ALL NATURAL FEATURES SHOWN HEREON, INCLUDING BUT NOT LIMITED TO BLUFF CREST AND CLEARING LINES, MUST BE VERIFIED WITH APPROPRIATE REGULATORY AGENCIES.
6. SUBJECT PROPERTY IN FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD ZONES "VE14" & "X 0.2%" AS SHOWN ON FLOOD INSURANCE RATE MAP FM36103C0193H, LAST REVISED SEPTEMBER 25, 2009.
7. LOCATION AND PROTECTION OF ALL UNDERGROUND UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
8. SEE SEPARATE CONSTRUCTION DETAILS - WALL ELEVATIONS PLAN BY EDMOND HOLLANDER LANDSCAPE ARCHITECT DESIGN, P.C. DATED OCTOBER 06, 2016 FOR RETAINING WALL ELEVATIONS.



PROPOSED STRAW BALE DIKE
(NOT TO SCALE)



PROPOSED SILT FENCE DETAIL
(NOT TO SCALE)

TABLE OF AREAS	(SQ. FT.)
TOTAL LOT AREA TO M.H.W.L.	82,724

EXISTING TOTAL CLEARING	1,380
PROPOSED TOTAL CLEARING	28,924
ALLOWED TOTAL CLEARING	28,953
(82,724 ± 0.35)	

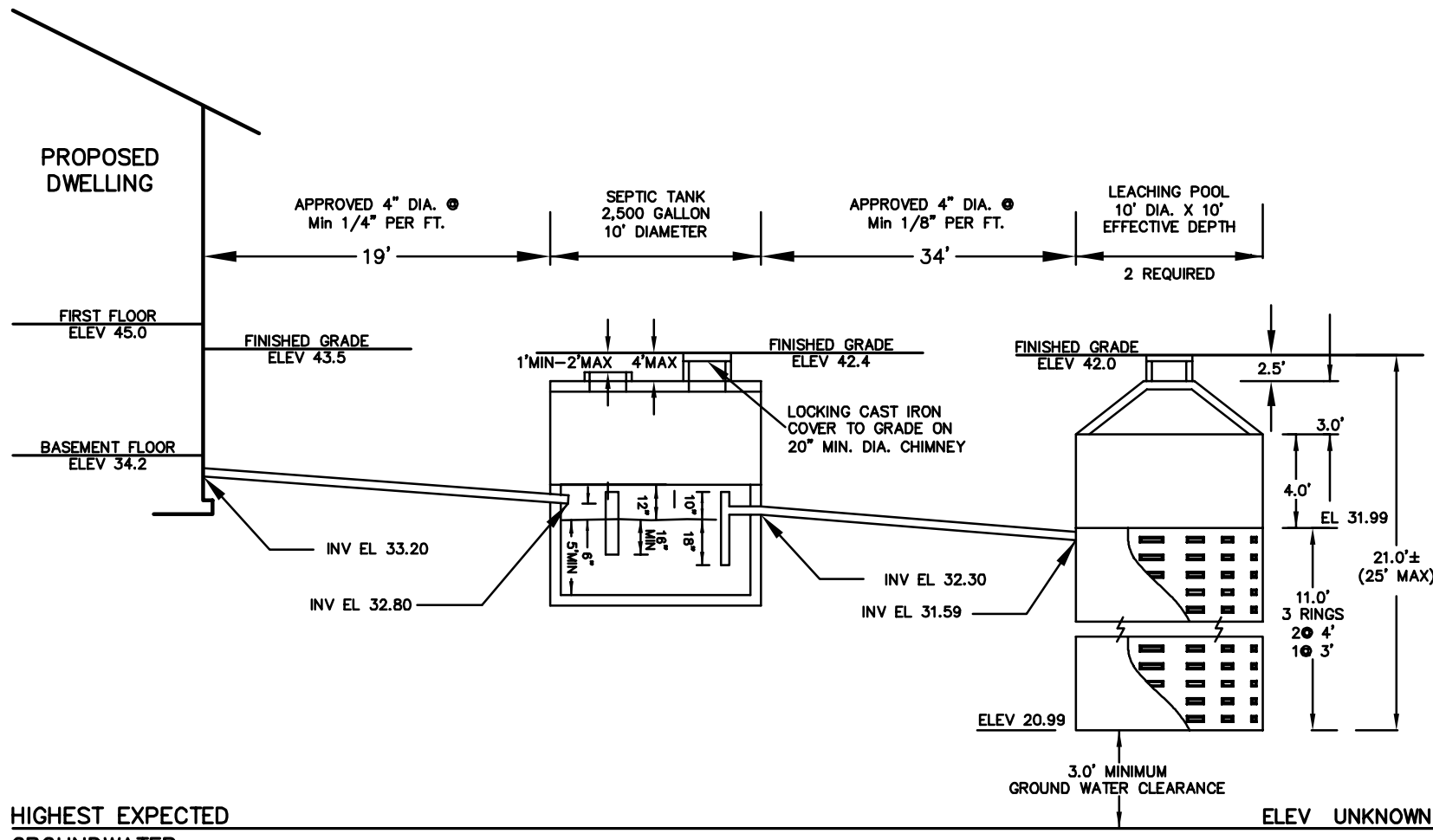
EXISTING TOTAL LOT COVERAGE	0
PROPOSED TOTAL LOT COVERAGE	11,263
ALLOWED TOTAL LOT COVERAGE	12,409
(82,724 ± 0.15)	

DRY WELL VOLUMES FOR 2" RAINFALL
ROOFED AREA = 5,040 SF
RAINFALL VOLUME =
[2"/(12"/1')] * 5,040 SF = 840 CF
LEACHING RING VOLUME
FOR 8" Ø D. x 1' DEPTH
PI * 7.33' * 2 * 1/4 * 1' = 42.24 CF
REQUIRED DEPTH OF 8" RINGS =
840 CF / 42.24 CF/FT = 19.9 FT
DEPTH OF RINGS PROVIDED = 24 FT
(3 - 8" DIA. X 8' DEPTH EA.)

DRY WELL VOLUMES FOR 2" RAINFALL
GRAVEL DRIVEWAY = 3,605 SF * 0.5 COEF
RAINFALL VOLUME =
[2"/(12"/1')] * 1,803 SF = 300.5 CF
LEACHING RING VOLUME
FOR 8" Ø D. x 1' DEPTH
PI * 7.33' * 2 * 1/4 * 1' = 42.24 CF
REQUIRED DEPTH OF 8" RINGS =
300.5 CF / 42.24 CF/FT = 7.1 FT
DEPTH OF RINGS PROVIDED = 8 FT
(1 - 8" DIA. X 8' DEPTH EA.)

DRY WELL VOLUMES FOR 2" RAINFALL
PATIO, WALKWAYS & STEPS = 6,133 SF
RAINFALL VOLUME =
[2"/(12"/1')] * 6,133 SF = 1,022 CF
LEACHING RING VOLUME
FOR 8" Ø D. x 1' DEPTH
PI * 7.33' * 2 * 1/4 * 1' = 42.24 CF
REQUIRED DEPTH OF 8" RINGS =
1,022 CF / 42.24 CF/FT = 24.2 FT
DEPTH OF RINGS PROVIDED = 32 FT
(4 - 8" DIA. X 8' DEPTH EA.)

ADDITIONAL DRY WELLS PROVIDED
FOR LANDSCAPED SURFACE DRAINAGE



PROPOSED SANITARY DISPOSAL SYSTEM PROFILE
(NOT TO SCALE)

TAX LOT 62
MAP LOTS 9 & 10
N/F
KOBLENZ
(SINGLE FAMILY,
WELL WATER)

PROPOSED SANITARY SYSTEM
(1) 2,500 GALLON SEPTIC TANK
(2) 10' DIA. x 11' DEEP LEACHING POOLS
UNSUITABLE MATERIALS TO BE REMOVED
AND REPLACED WITH SAND & GRAVEL
PER S.C.D.H.S. REGULATIONS.
THERE ARE NO POTABLE
WATER SUPPLY WELLS WITHIN 150'
OF THE PROPOSED SANITARY SYSTEM

EARTHWORK VOLUMES
(CUBIC YARDS)
EXCAVATION & GRADING + 228 (F)
SEPTIC SYSTEM + LP GAS - 154 (C)
DRAINAGE DRY WELLS - 167 (C)
NET EARTHWORK VOLUME - 93 (C)
ANY OFFSITE FILL REQUIRED WILL BE
CLEAN SAND/GRAVEL AS REQUIRED BY
VILLAGE CODE
ALL STOCKPILED SOILS MUST BE EITHER:
(1) STORED WITHIN THE PROPOSED
CLEARING LIMIT WHILE NOT IMPACTING
FOREST ROAD
OR
(2) TRUCKED OFF THE SITE

ELEV 48.6 0.0'
ELEV 47.9 0.7'
ELEV 44.3 4.3'
ELEV 42.1 6.5'
ELEV 37.6 11.0'
ELEV 31.6 17.0'
NO WATER ENCOUNTERED
TEST HOLE 06/14/2013
SHAWN M. BARRON, M.S.

CERTIFICATION & ALTERATION NOTE:
UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A
LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209,
SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY COPIES
FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE
LAND SURVEYOR'S INKED SEAL OR EMBOSSED SEAL SHALL BE CONSIDERED
TO BE VALID TRUE COPIES. CERTIFICATIONS INDICATED HEREON SIGNIFY
THAT THIS SURVEY MAP WAS PREPARED IN ACCORDANCE WITH THE
CURRENT EDITION OF THE PRACTICE FOR LAND SURVEYS ADOPTED BY
THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS.
SUCH CERTIFICATIONS SHALL RUN ONLY TO THE PERSON(S) FOR WHOM THE
SURVEY IS PREPARED, AND ON THEIR BEHALF TO THE TITLE COMPANY,
LENDING INSTITUTION AND/OR GOVERNMENTAL AGENCY LISTED HEREON, AND
THE SUCCESSORS AND/OR ASSIGNEES OF THE LENDING INSTITUTION.
CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR
SUBSEQUENT OWNERS. LOCATIONS OF UNDERGROUND IMPROVEMENTS OR
ENCROACHMENTS, IF ANY EXIST EXCEPT AS SHOWN HEREON, ARE NOT
KNOWN AND ARE NOT COVERED BY THIS CERTIFICATION.
COPYRIGHT 2017 F. MICHAEL HEMMER, L.S., P.C. ALL RIGHTS RESERVED

Field Work
PMD/MK/EDP
Drawn By
FMD/KMS/AML/R
Checked By
FMD
Reviewed By
KMS
Project No.
13-064
Drawing Name
13-064 Plot17
Scale
1" = 20'
Date
17 MAY 2013

SUNSHINE 24 FOREST ROAD LLC
PROPERTY SITUATE AT
24 FOREST ROAD
VILLAGE OF NORTH HAVEN, NY
COUNTY OF SUFFOLK, TOWN OF SOUTHAMPTON
DISTRICT 901, SECTION 5, BLOCK 1, LOT 61
PREPARED BY
F. MICHAEL HEMMER, L.S., P.C.
PROFESSIONAL SURVEYING SERVICES
PO BOX 1328, BAB HARBOR, NEW YORK 11963
16311 725-7199 INFO@FMDHLS.COM
Sheet
1 OF 1

