

DEEP TEST(S) :
A. B. C & D (5/25/95)

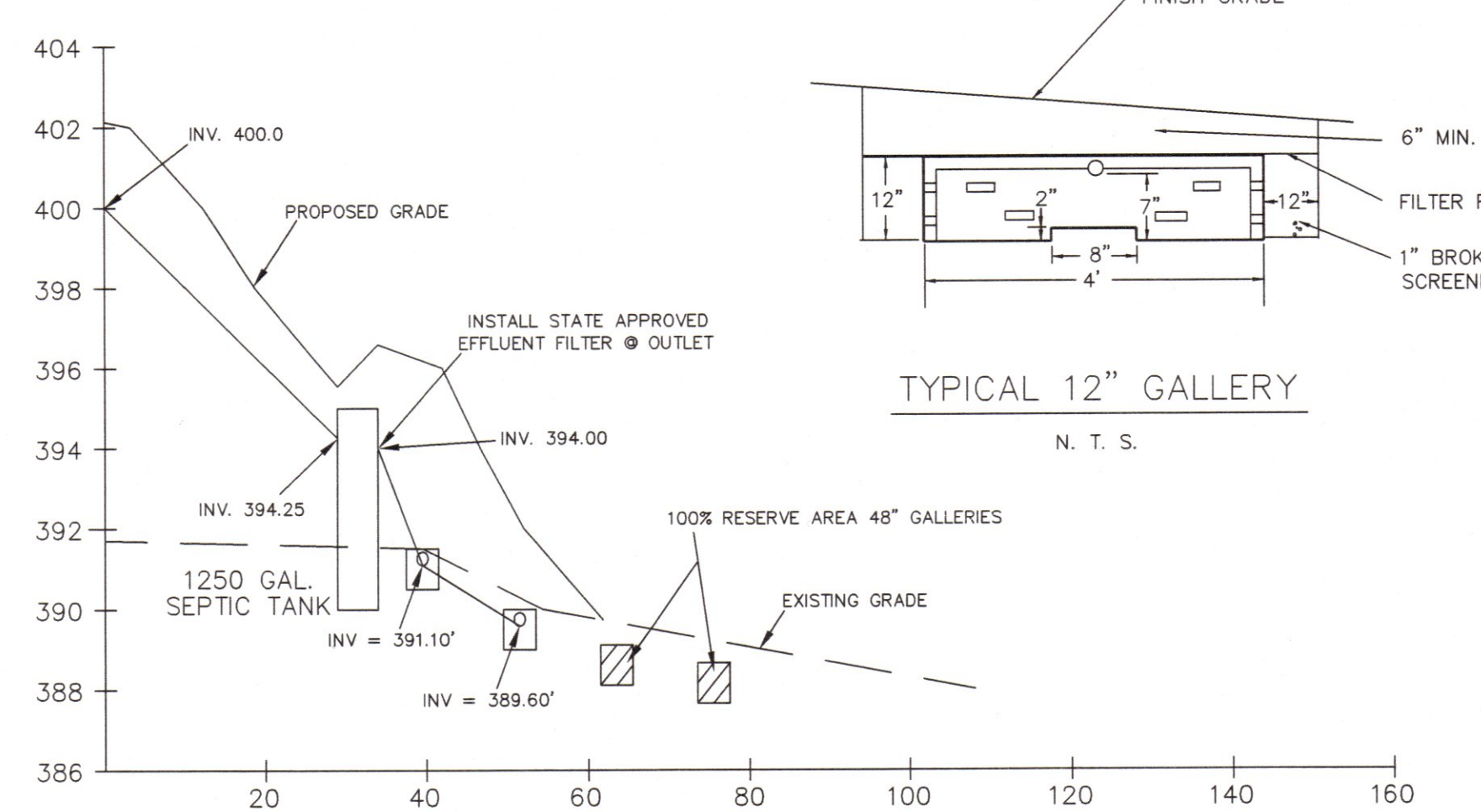
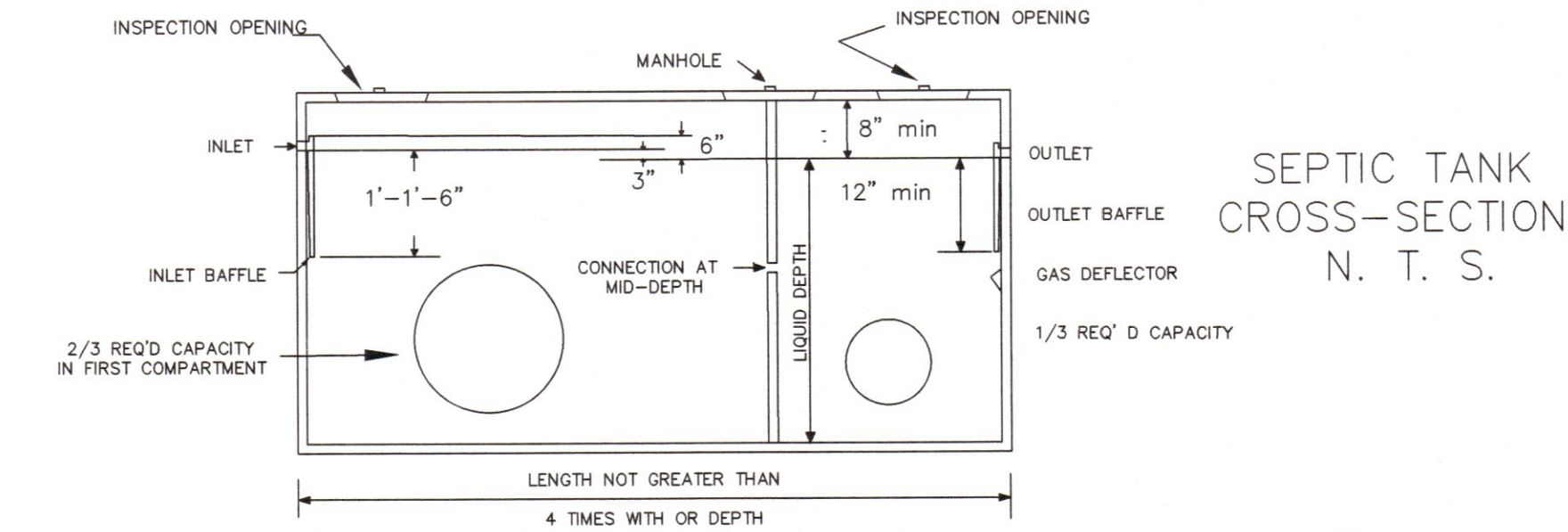
TEST	SOIL	LEDGE	WATER	MOTT.
A	0 - 6" TOPSOIL 5" - 24" BROWN SUBSOIL 24" - 88" TAN TO GRAY, MEDIUM TO FINE SAND & GRAVEL	88"	79"	48"
B	0 - 6" TOPSOIL 6" - 28" BROWN SUBSOIL 28" - 60" FINE TO MEDIUM GRAY SAND, SOME LARGE STONES	60"	NONE	NONE
C	0 - 8" TOPSOIL 8" - 24" BROWN SUBSOIL 24" - 85" MEDIUM SAND & GRAVEL	NONE	63"	47"
D	0 - 9" TOPSOIL 9" - 34" BROWN SUBSOIL 34" - 86" GRAY FINE TO MEDIUM SAND & LARGE STONES	86"	NONE	NONE

PERCOLATION TEST(S) :
P-1) DEPTH 36" 1 HR. PRESOAK RATE: 10 MIN./1" DATE: 5/25/95
P-2) DEPTH 36" 1 HR. PRESOAK RATE: 10 MIN./1" DATE: 5/25/95
P-1A) DEPTH 30" 1 HR. PRESOAK RATE: 10 MIN./1" DATE: 11/3/21

- EROSION AND SEDIMENT CONTROL PLAN**
- LAND DISTURBANCE WILL BE KEPT TO A MINIMUM; RESTABILIZATION WILL BE SCHEDULED AS SOON AS PRACTICABLE.
 - HAYBALE FILTERS, OR SILT FENCE, WILL BE INSTALLED AT ALL CULVERT OUTLETS AND ALONG THE TOE OF ALL CRITICAL CUT AND FILL SLOPES AS SHOWN ON THE PLAN AND/OR AS DIRECTED BY THE TOWN ENGINEER.
 - CULVERT DISCHARGE AREAS WILL BE PROTECTED WITH RIP-RAP CHANNELS; ENERGY DISSIPATORS WILL BE PROVIDED AS NECESSARY.
 - CATCH BASINS WILL BE PROTECTED WITH HAYBALE FILTERS THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS ARE THOROUGHLY STABILIZED. SAID HAYBALE FILTERS WILL BE MAINTAINED IN A WORKING CONDITION AT ALL TIMES.
 - ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE "EROSION AND SEDIMENT CONTROL HANDBOOK", U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, STORRS, CT. (2000)
 - EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO CONSTRUCTION WHERE INDICATED ON THE SITE PLAN AS DIRECTED BY THE TOWN ENGINEER.
 - ALL CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.
 - ADDITIONAL CONTROL MEASURES WILL BE INSTALLED DURING THE CONSTRUCTION PERIOD, IF NECESSARY, AS REQUIRED BY THE TOWN ENGINEER.
 - SEDIMENT REMOVED FROM CONTROL STRUCTURES WILL BE DISPOSED OF IN A MANNER WHICH IS CONSISTENT WITH THE INTENT OF THE PLAN.
 - NAGY ENTERPRISES INC. (203-258-0454) IS ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, NOTIFYING THE PLANNING AND ZONING OF ANY TRANSFER OF THIS RESPONSIBILITY, AND FOR CONVEYING A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN IF THE TITLE TO THE LAND IS TRANSFERRED.

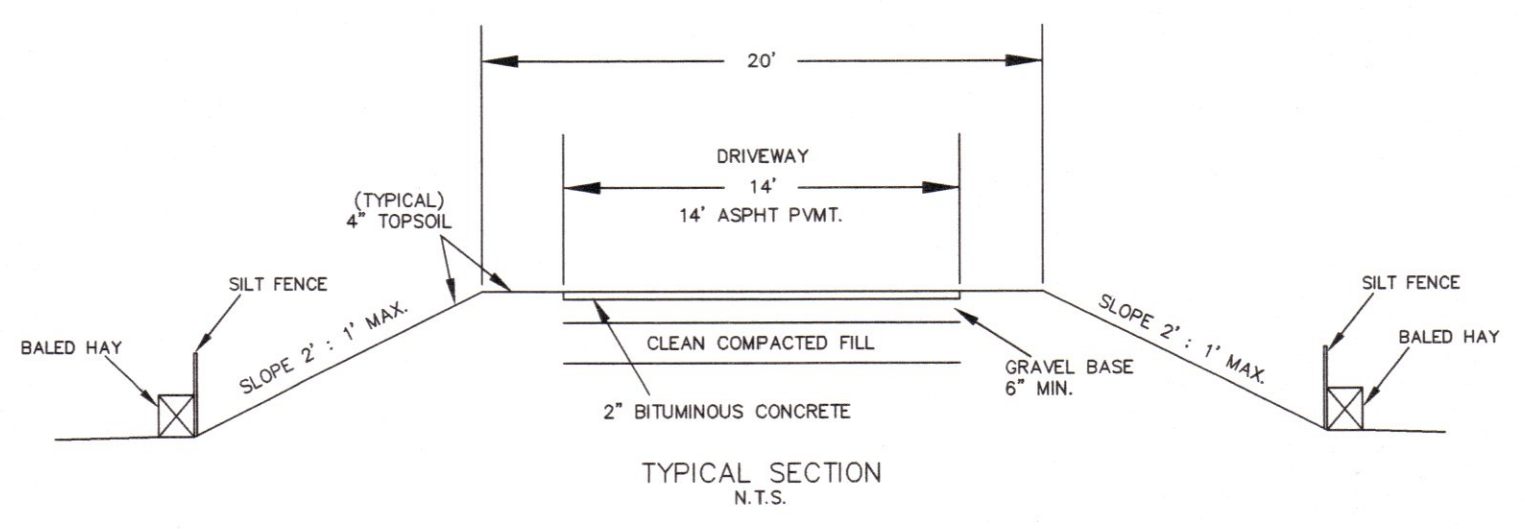
- IMPLEMENTATION SCHEDULE**
- PRIOR TO ANY CONSTRUCTION, A PRE-CONSTRUCTION CONFERENCE IS TO BE HELD WITH THE DESIGN ENGINEER, THE OWNER, THE CONTRACTOR, AND THE TOWN ENGINEER TO REVIEW THE EROSION AND SEDIMENTATION CONTROL PLAN AND MEASURES TO BE TAKEN.
 - PRIOR TO THE LAND GRADING ACTIVITIES, ALL EROSION CONTROL MEASURES ASSOCIATED WITH THE CONSTRUCTION ARE TO BE INSTALLED AS DIRECTED BY THE DESIGN ENGINEER.
 - THE DESIGN ENGINEER WILL INSPECT THE ENTIRE SITE PRIOR TO ANY CONSTRUCTION AND EVERY 30 DAYS THEREAFTER AND ISSUE A REPORT AS REQUIRED TO THE OWNERS, THE TOWN OF EASTON INDICATING ADDITIONAL MEASURES TO MITIGATE SEDIMENTATION AND EROSION OF THE SITE.

- NOTES:**
- THE HOUSE AND SYSTEM LOCATION SHOWN IS ONE OF MANY POSSIBLE LAYOUTS, HOWEVER ANY VARIATION FROM THIS PLAN IS TO BE APPROVED BY A PROFESSIONAL ENGINEER.
 - ALL CONSTRUCTION METHODS, MATERIALS AND SYSTEM INSTALLATIONS ARE TO CONFORM TO ALL APPLICABLE LOCAL AND STATE REGULATIONS.
 - TOPOGRAPHIC DATA AND PROPERTY LINES SHOWN ARE ONLY APPROXIMATE AND SUBJECT TO THE REVISION WHICH A FIELD SURVEY MAY INDICATE. TOPOGRAPHIC DATA BASED ON: GRADING PLAN. PROPERTY LINES BASED ON: RECORD MAP.
 - GRADING TO BE ACCORDING TO ALL APPLICABLE REGULATIONS AND NORMAL STANDARDS OF GOOD PRACTICE.
 - THE TEST RESULTS AND SOIL TYPES SHOWN APPLY ONLY TO THE TEST HOLE SHOWN AND MAY OR MAY NOT APPLY TO OTHER AREAS ON THE SITE. THE SOIL TYPES AND EXISTING GRADES ARE TO BE VERIFIED OVER THE ENTIRE SYSTEM AREA BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 - THE BENCHMARK SHOWN ON THIS PLAN IS TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL ON SITE AND OFF SITE FIELD CONDITIONS AND ESTABLISH THAT NO CHANGES HAVE OCCURRED SINCE THE ISSUANCE OF THIS PLAN. THE DESIGN ENGINEER IS TO BE NOTIFIED OF ANY FIELD CONDITIONS WHICH CONFLICT WITH THIS PLAN.
 - NO LOOSE OR OPEN JOINTED, PERFORATED, SLOTTED OR PERVIOUS PIPE DRAIN IS TO BE LOCATED WITHIN 50' DOWN GRADIENT OF ANY SYSTEM AREA.
 - CARE SHOULD BE TAKEN DURING SITE DEVELOPMENT TO PROTECT THE PROPOSED SYSTEM AREA FROM UNNECESSARY DISTURBANCE. IF CARE IS NOT TAKEN AND THE AREA IS NOT PREPARED AS NOTED ON THIS PLAN PREMATURE FAILURE OF THE SYSTEM MAY RESULT.
 - ALL BANKRUN GRAVEL IS TO MEET TOWN AND OR STATE OF CONN. SPECIFICATIONS.
 - THE HOUSE & PRIMARY SEPTIC SYSTEM SHOWN HEREON ARE TO BE STAKED OUT, OFFSET, & ELEVATION FOR CONSTRUCTION BY A QUALIFIED SURVEYOR.
 - IT IS A REQUIREMENT OF APPROVAL OF THIS PLAN THAT AN "AS-BUILT" PLAN BE PREPARED BY A QUALIFIED SURVEYOR AND SUBMITTED TO THE APPLICABLE AGENCY FOR APPROVAL.



DESIGN:
FOR 5 BR DWELLING NO TUBS OVER 99 GAL.
LEACHING AREA REQUIRED 660 SQ.FT.
PROVIDE 112 LIN. FT. OF 4' X 1' GALLERIES,
12' ON CENTER, SEPTIC TANK CAPACITY 1250 GAL.
100% RESERVE AREA
PRIMARY AREA MLSS NEED NOT BE CONSIDERED
RESERVE AREA MLSS = 28 X 2 X 1 = 56'

HEMRAJ KHONA P.E. #9947
H.K. ASSOCIATES
PROFESSIONAL ENGINEERING
20 TOPAZ LANE
TRUMBULL, CONN. 06611
PHONE: 203-459-2471



LEGEND :

- EXISTING CONTOUR
- PROPOSED CONTOUR
- DEEP TEST
- PERC. TEST
- SILT FENCE
- BALED HAY
- EXISTING ELEV.
- PROPOSED ELEV.

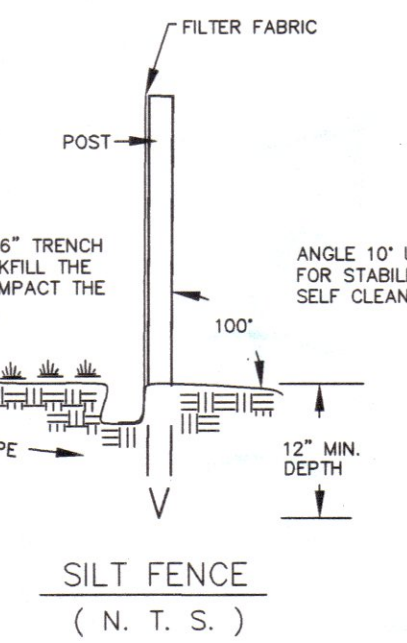
PROPOSED SANITARY & GRADING PLAN OF LOT NO. 6 SECTION C "TATETUCK ESTATES" IN EASTON, CONN.

FOR NAGY ENTERPRISES INC.

FEBRUARY 28, 2022

SCALE: 1" = 30'

CALL "CALL BEFORE YOU DIG" 1-800-922-4455



BOMBERO AND ASSOCIATES
REGISTERED LAND SURVEYORS
AND ENGINEERS
7 HEMLOCK ROAD
NEWTON, CONN. 06470
PHONE: 203-530-9779