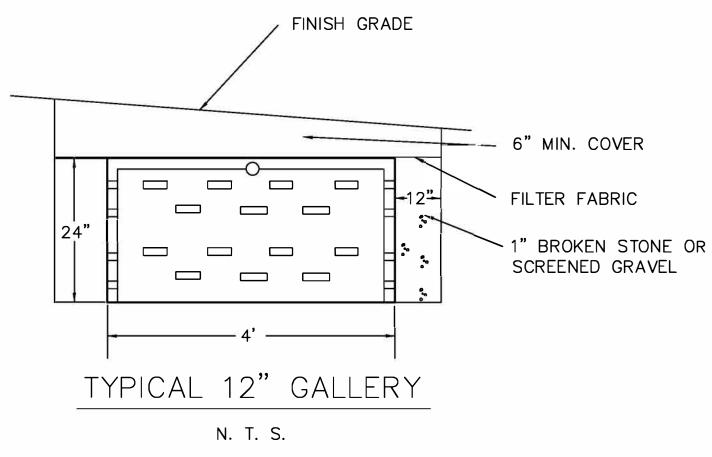
DEEP TEST(S) : A, B, & C AUGUST 24, 2023

TEST	SOIL	LEDGE	WATER	MOTT.
А	0 – 36" TOPSOIL 36" – 52" TAN SILT & STONE 52" – 84" BROWN SAND SILT & STONE	NONE	72"	48"
В	0 - 40" TOPSOIL 40" - 60" TAN SILTY & STONE 60" - 75" BROWN SAND SILT & STONE	NONE	68"	56"
С	0" — 88" LIGHT BROWN SAND SILT & STONE	NONE	80"	NONE

PERCOLATION TEST(S) :

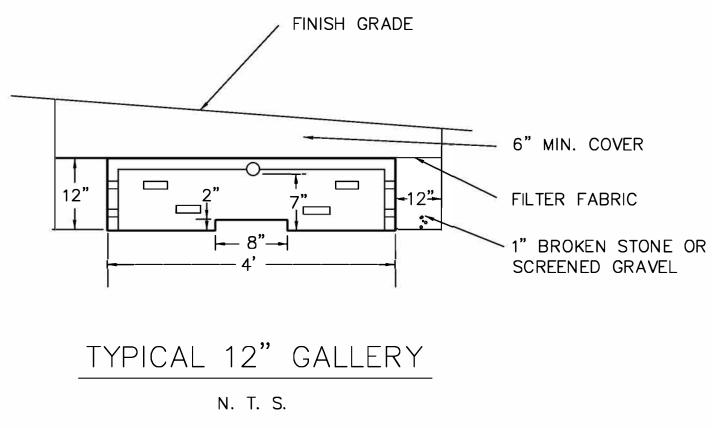
P-1) DEPTH 26" 1 HR. PRESOAK RATE: 10 MIN. / 1" DATE: 8/24/23 P-2) DEPTH 24" 1 HR. PRESOAK RATE: 8 MIN./ 1" DATE: 8/24/23

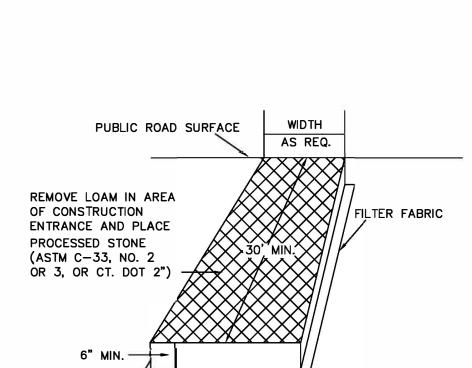
TEST P-2	PERCOLATION T	F	TEST P-1	PERCOLATION T	1
DROP	READING	TIME	DROP	READING	TIME
3-1/2" 2-1/2" 2-1/2" 2-1/4" 1-1/4"	5-1/2"	10:10	3"	12"	10:08
	9"	10: 20	- I	15"	10:18
	11-1/2"	10: 30	2-1/4" 1-1/4"	17-1/4"	10: 28
	14"	10:40	1"	18–1/2"	10: 38
	16-1/4"	10: 50	'"	19-1/2"	10: 48
	17–1/2"	11: 00	1, 1,	20-1/2"	10: 58
	18-3/4"	11:10		21-1/2"	11:08
1"/8 M			1"/ 10 MIN.		



NOTES:

- 1.) THE HOUSE AND SYSTEM LOCATION SHOWN IS ONE OF MANY POSSIBLE LAYOUTS, HOWEVER ANY VARIATION FROM THIS PLAN IS TO BE APPROVED BY THE ENGINEER AND APPLICABLE TOWN DEPARTMENTS.
- 2.) ALL CONSTRUCTION METHODS, MATERIALS AND SYSTEM INSTALLATIONS ARE TO CONFORM TO ALL APPLICABLE LOCAL AND STATE REGULATIONS.
- 3.) TOPOGRAPIC DATA AND PROPERTY LINES SHOWN ARE ONLY APPROXIMATE AND SUBJECT TO THE REVISION WHICH A FIELD SURVEY MAY INDICATE.
 TOPOGRAPHIC DATA BASED ON :FIELD LOCATIONS DEC. 2022 DATUM NAVD 1988 PROPERTY LINES BASED ON :___RECORD MAP #22.01_
- 4.) GRADING TO BE ACCORDING TO ALL APPLICABLE REGULATIONS AND NORMAL STANDARDS OF GOOD PRACTICE.
- 5.) 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.
- 6.) THE BENCHMARK SHOWN ON THIS PLAN IS TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- 7.) 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.
- 8.) NO LOOSE OR OPEN JOINTED, PERFORATED, SLOTTED OR PERVIOUS PIPE DRAIN IS TO BE LOCATED WITHIN 50' DOWN GRADIENT OF ANY SYSTEM AREA.
- 9.) CARE SHOULD BE TAKEN DURING SITE DEVELOPMENT TO PROTECT THE PROPOSED SYSTEM AREA FROM UNNECESSARY DISTURBANCE. IF CARE IS NOT TAKE AND THE AREA IS NOT PREPARED AS NOTED ON THIS PLAN PREMATURE FAILURE OF THE SYSTEM MAY RESULT.
- 10.) ALL BANKRUN GRAVEL IS TO MEET TOWN AND OR STATE OF CONN. SPECIFICATIONS.
- 11.) THE HOUSE & PRIMARY SEPTIC SYSTEM SHOWN HEREON ARE TO BE STAKED OUT. WITH OFFSETS, & ELEVATIONS FOR CONSTRUCTION BY A LICENSED SURVEYOR.
- 12.) 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.





SUITABLE COMPACTED

SITE EXCAVATION AND FILL REQUIRED TOTAL FILL REQUIRED = 260 + / - CU. YDS. CUT REQUIRED = 320 + / - CU. YDS. TOTAL EXCAVATION AND FILL = 580 + / - CU. YDS. SITE EXCAVATION AND FILL ALLOWABLE

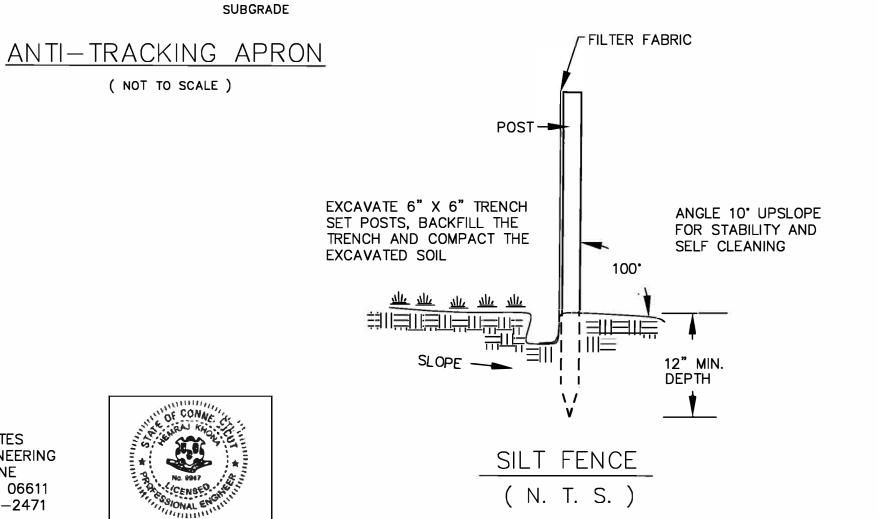
LOT AREA LESS STEEP SLOPES = 16,520 SQ. FT. 16,520 SQ. FT. X 0.25 X 10 / 27 = 1,529 CU. YDS.

HEMRAJ KHONA P. E. #9947

H. K. ASSOCIATES PROFESIONAL ENGINEERING 20 TOPAZ LANE TRUMBULL, CONN. 06611 PHONE: 203-459-2471



(NOT TO SCALE)



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

BENCHMARK

MAG NAIL

ELEV. = 43.04

AREA

16,520 SQ. FT.±

0.3792 AC.±

MARIA SOMAL

72 LIN. FT OF 1' X 4' GALLERIES -

-46-

SHEUNG YAN &

RAIN BOW CHOU

FOR FOOTING DRAIN OVER FLOW

BOTTOM ELEV. = 37.0

250 FT SIGHT LINE

COMPO

|ELEV. 46:5±°

_PROPOSED

B.F 40.5±

SUMP PUMP AND

SEWER EASEMENT

108.35'

N 15°34'20" W

-47-

MICHAEL SMITH

ROAD

ANTI-TRACKING PAD

2" STONE 6" DEEP

CB_TOP ELEV.= 43.6±

 $INV = 41.5 \pm .$

250 FT SIGHT LINE

MICHAEL & MILAN MCGORTTY

16 LIN. FT OF

1' X 4' GALLERIES FOR

FOOTING DRAIN SUMP PUMP

(PROPOSED SUMP PUMP- 1/2 HP

FLOTEC MODEL # FPZS50T OR EQUAL)

BOTTOM ELEV. = 37.0

WETLAND BOUNDARY (REFERENCE)-

WETLAND ACCORDING TO MAP

PREPARED BY NEAL K. JAIN, L.S. #18139 IMPROVEMENT LOCATION SURVEY PREPARED FOR JAD HARB

DATED DECEMBER 1, 2022

WETLAND BOUNDARY (REFERENCE
WL #54
WATER PROTECTION LINE ORDINANCE

HIGH LEVEL OVER FLOW PIPE

JAMES COPLIT &

-48-

DINA ROSSI

N/F

DETENTION AREA

OF 24" GALLERIES

H-20 LOAD UNITS

PROPOSED WALL

TOP ELEV. 41.0 + /-

BOTTOM ELEV. 40.0 + /-

-14 UNITS, 112 LIN. FT.

BOTTOM ELEV. = 39.0

PROPOSED SITE PLAN OF LOT 33 85 COMPO ROAD NORTH IN WESTPORT, CONN. FOR JH BUILDERS LLC

OCTOBER 4, 2023 REVISED OCTOBER 31, 2023 REVISED DECEMBER 27, 2023 REVISED DECEMBER 28, 2023 REVISED JANUARY 5, 2024 REVISED JANUARY 9, 2024

SCALE: 1" = 20'20 15 10 5 0 10 20

BOMBERO & ASSOCIATES REGISTERED LAND SURVEYORS AND ENGINEERS 155 BEAR HILL ROAD BETHANY, CONN. 06524 PHONE: 203-530-9779

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