

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

TEST	SOIL	LEDGE	WATER	MOTT.
A	0 - 36" TOPSOIL 36" - 52" TAN SILT & STONE 52" - 84" BROWN SAND SILT & STONE	NONE	72"	48"
B	0 - 40" TOPSOIL 40" - 60" TAN SILTY & STONE 60" - 75" BROWN SAND SILT & STONE	NONE	68"	56"
C	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

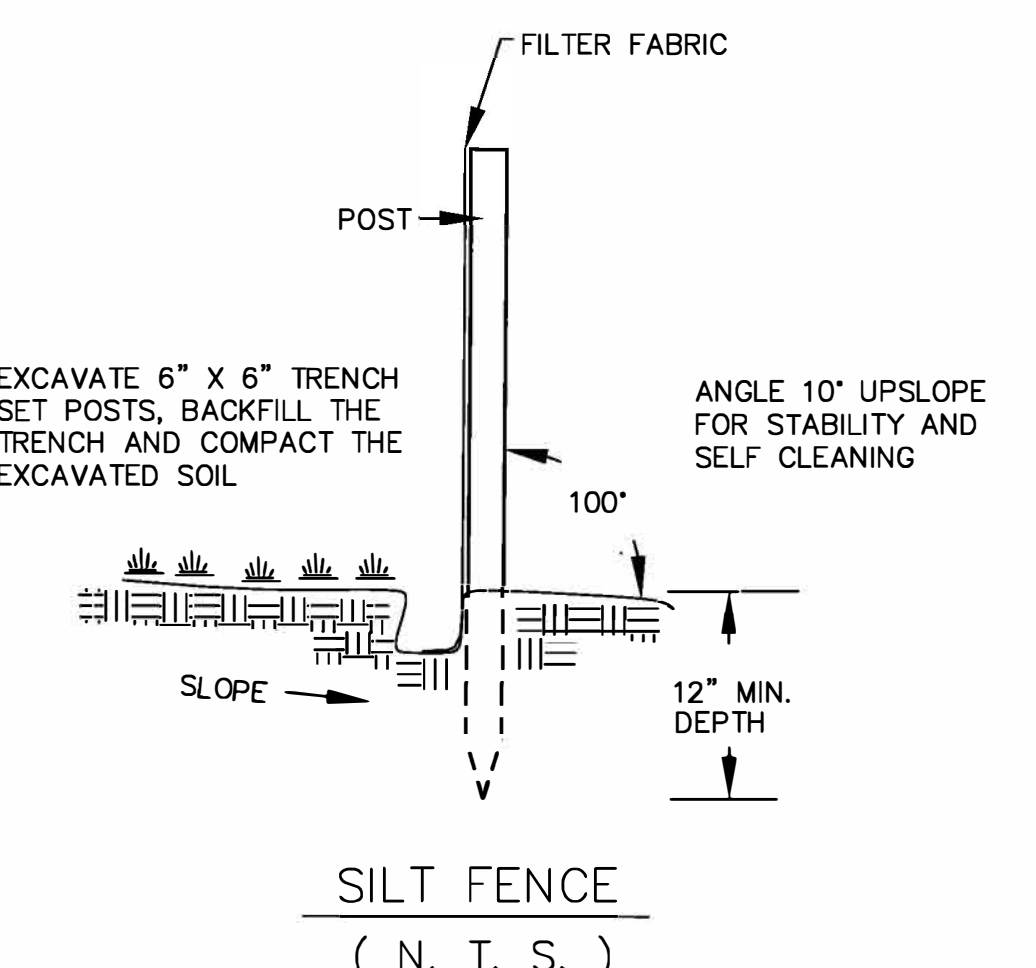
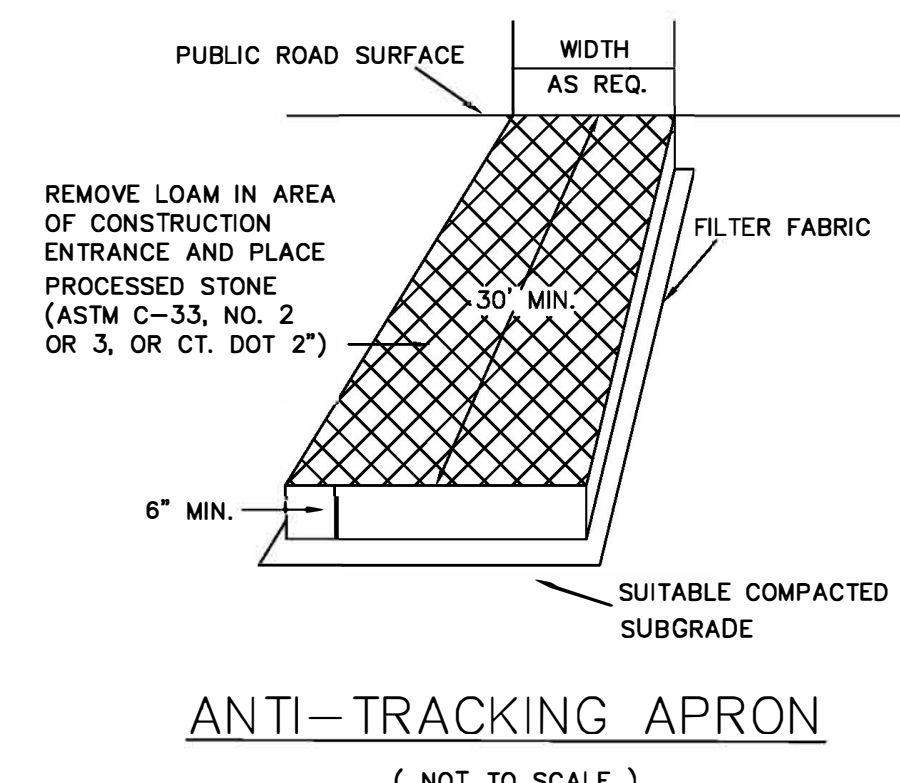
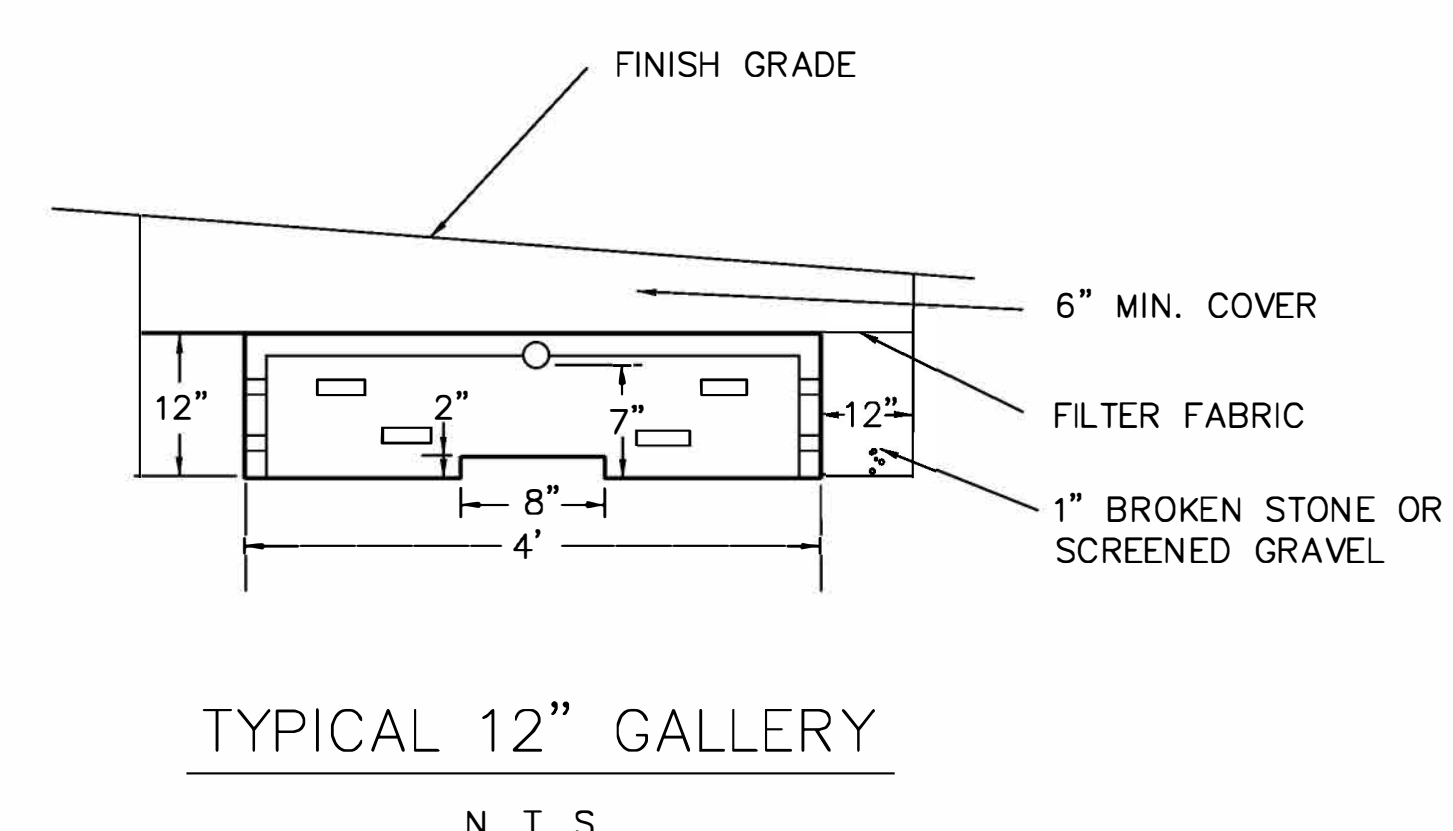
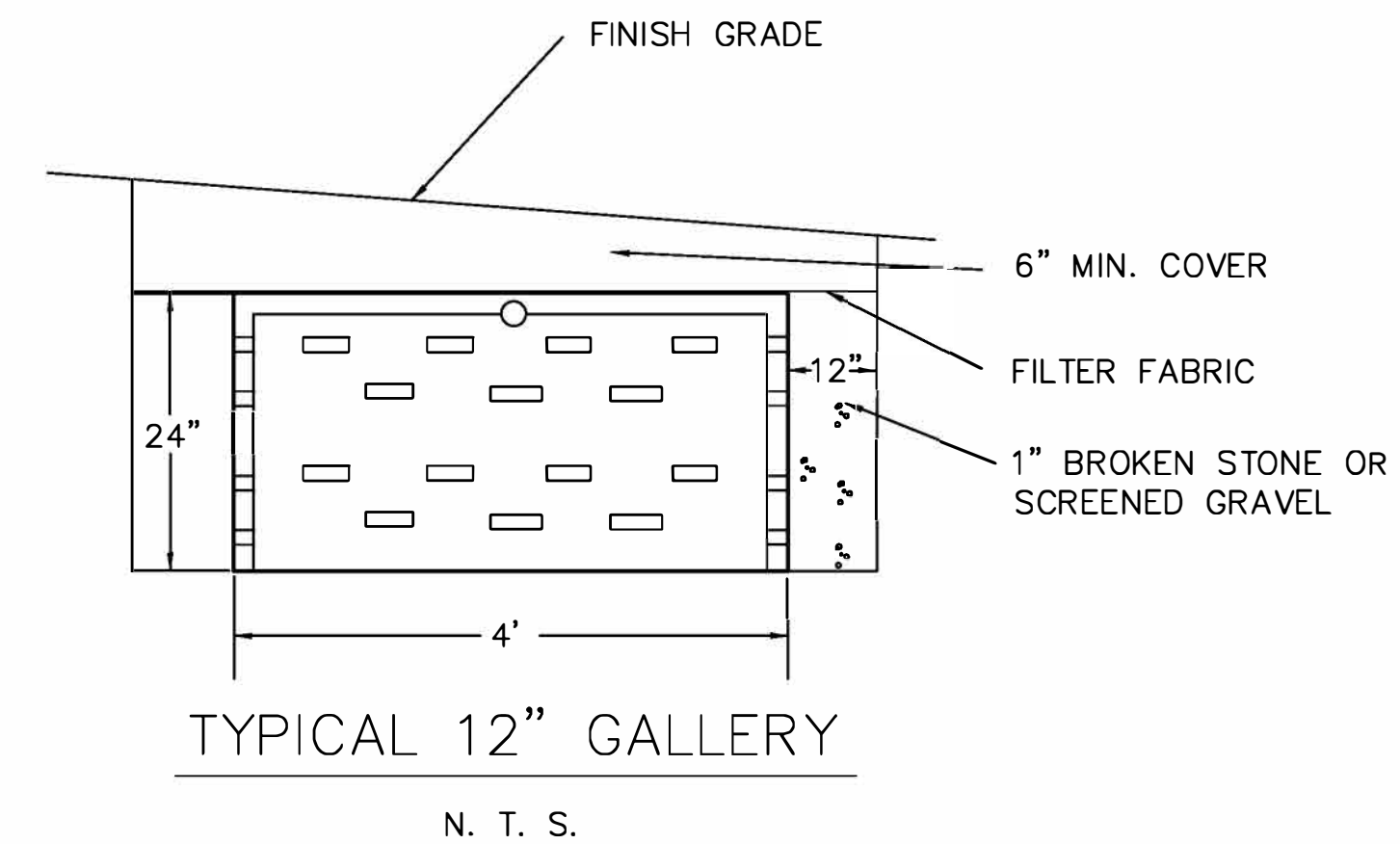
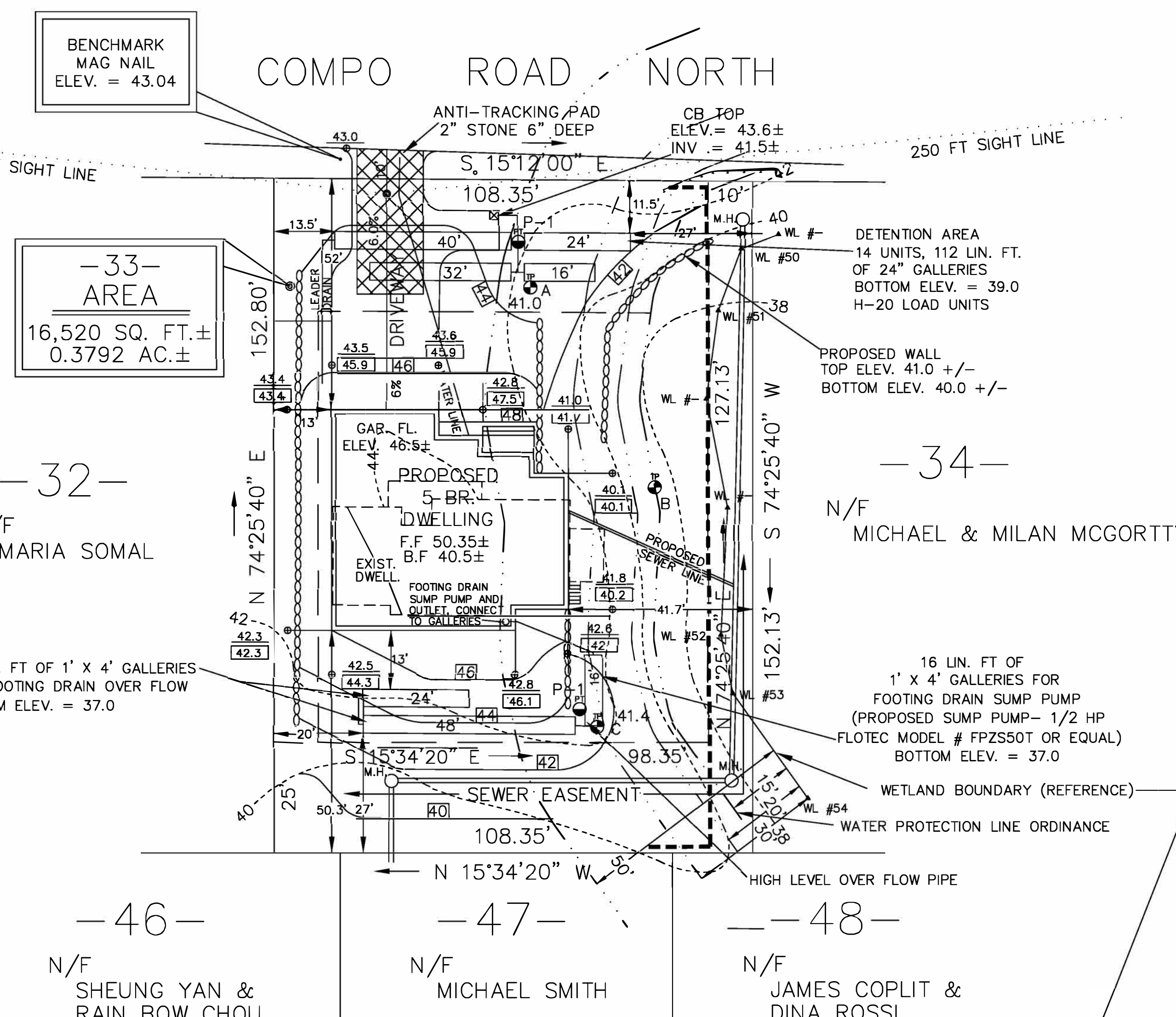
P-2) DEPTH 24" 1 HR. PRESOAK RATE: 8 MIN./ 1" DATE: 8/24/23

PERCOLATION TEST P-1			PERCOLATION TEST P-2		
TIME	READING	DROP	TIME	READING	DROP
10:08	12"	3"	10:10	5-1/2"	3-1/2"
10:18	15"	2-1/4"	10:20	9"	2-1/2"
10:28	17-1/4"	1-1/4"	10:30	11-1/2"	2-1/2"
10:38	18-1/2"	1"	10:40	14"	2-1/4"
10:48	19-1/2"	1"	10:50	16-1/4"	1-1/4"
10:58	20-1/2"	1"	11:00	17-1/2"	1-1/4"
11:08	21-1/2"	1"	11:10	18-3/4"	1-1/4"

1" / 10 MIN. 1" / 8 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.) TOPOGRAPHIC 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 #2201
- 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.

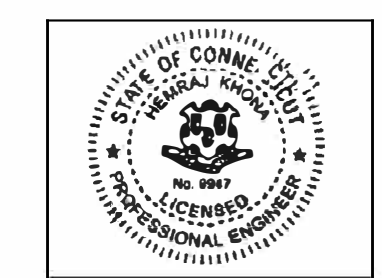


SITE EXCAVATION AND FILL REQUIRED
TOTAL FILL REQUIRED = 260 +/- CU. YDS.
CUT REQUIRED = 320 +/- CU. YDS.
TOTAL EXCAVATION AND FILL = 580 +/- CU. YDS.

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
HEMRAJ KHONA P. E. #9947

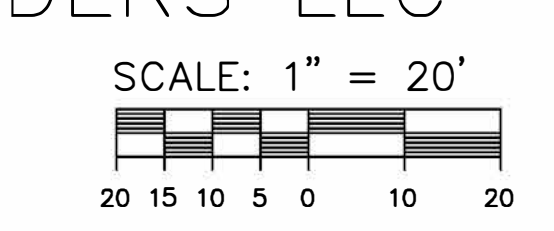
H. K. ASSOCIATES
PROFESSIONAL ENGINEERING
20 TOPAZ LANE
TRUMBULL, CONN. 06611
PHONE: 203-459-2471



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

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



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)