

LOCATION MAP
SCALE: 1"=2000'

OWNER/SUBDIVIDER
JAMES MARINO
41 SMITH STREET
EAST HAMPTON, CT, 06424
(203)-887-2499

ZONE: R-4

CONSERVATION SUBDIVISION BULK REQUIREMENTS:

MINIMUM LOT AREA:	N/A	MINIMUM FRONT YARD:	30'
MINIMUM LOT WIDTH:	N/A	MINIMUM SIDE YARD:	10'
MINIMUM LOT DEPTH:	N/A	MINIMUM REAR YARD:	25'
MINIMUM LOT FRONTAGE:	N/A	MAXIMUM BUILDING HEIGHT:	30'
MAXIMUM LOT COVERAGE:	20%		

NOTES:

- BEARINGS & COORDINATES REFER TO STATE PLANE COORDINATE SYSTEM NAD-83 AND VERTICAL DATUM NAVD1988.
- GRADING RIGHTS RESERVED ON ALL LOTS TO ALLOW GRADING AS SHOWN ON THE APPROVED TOPOGRAPHIC MAPS FOR CONSTRUCTION OF PROPOSED ROADS, DRAINAGE FACILITIES, AND INDIVIDUAL LOTS.
- DRAINAGE EASEMENTS ON ALL LOTS TO ALLOW LOT TO LOT AND ROAD TO LOT RUN-OFF IN ACCORDANCE WITH THE APPROVED TOPOGRAPHIC PLANS.
- LOT 51 & 58 LEACHING DESIGNS BASED ON USE OF GEOMATRIX GST-6212 OR SIMILAR HIGH EFFICIENCY PRODUCT DUE TO RESTRICTIVE NATURE OF SOILS AND GRADING. SIMILAR PRODUCT MAY BE SUBSTITUTED PROVIDED MLSS MINIMUMS ARE MET.
- CTP-1 & CTP-2 CONFIRMATORY TEST PITS SHALL BE DUG PRIOR TO CONSTRUCTION AND WITNESSED BY CHATHAM HEALTH DISTRICT 25' DOWNSLOPE OF NORTHERN END OF PRIMARY LEACHING AREAS FOR LOTS 51 & 58.

LOT 51 M.L.S.S. CALCULATIONS

BEDROOMS: 4
RESTRICTIVE LAYER: 29"
SLOPE: 10.6%
PERC RATE: 12.0 MIN./IN.

$(HF)24 \times (FF)1.75 \times (PF)1.25 = 52.5 \text{ L.F. MINIMUM}$

787.5 SF MINIMUM EFFECTIVE LEACHING AREA REQUIRED PER TABLE 6.

LOT 58 M.L.S.S. CALCULATIONS

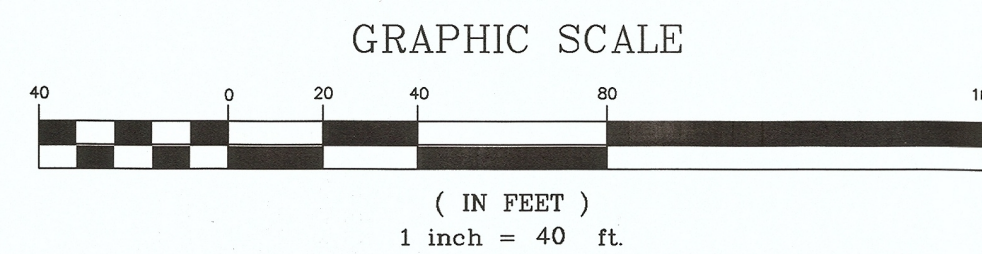
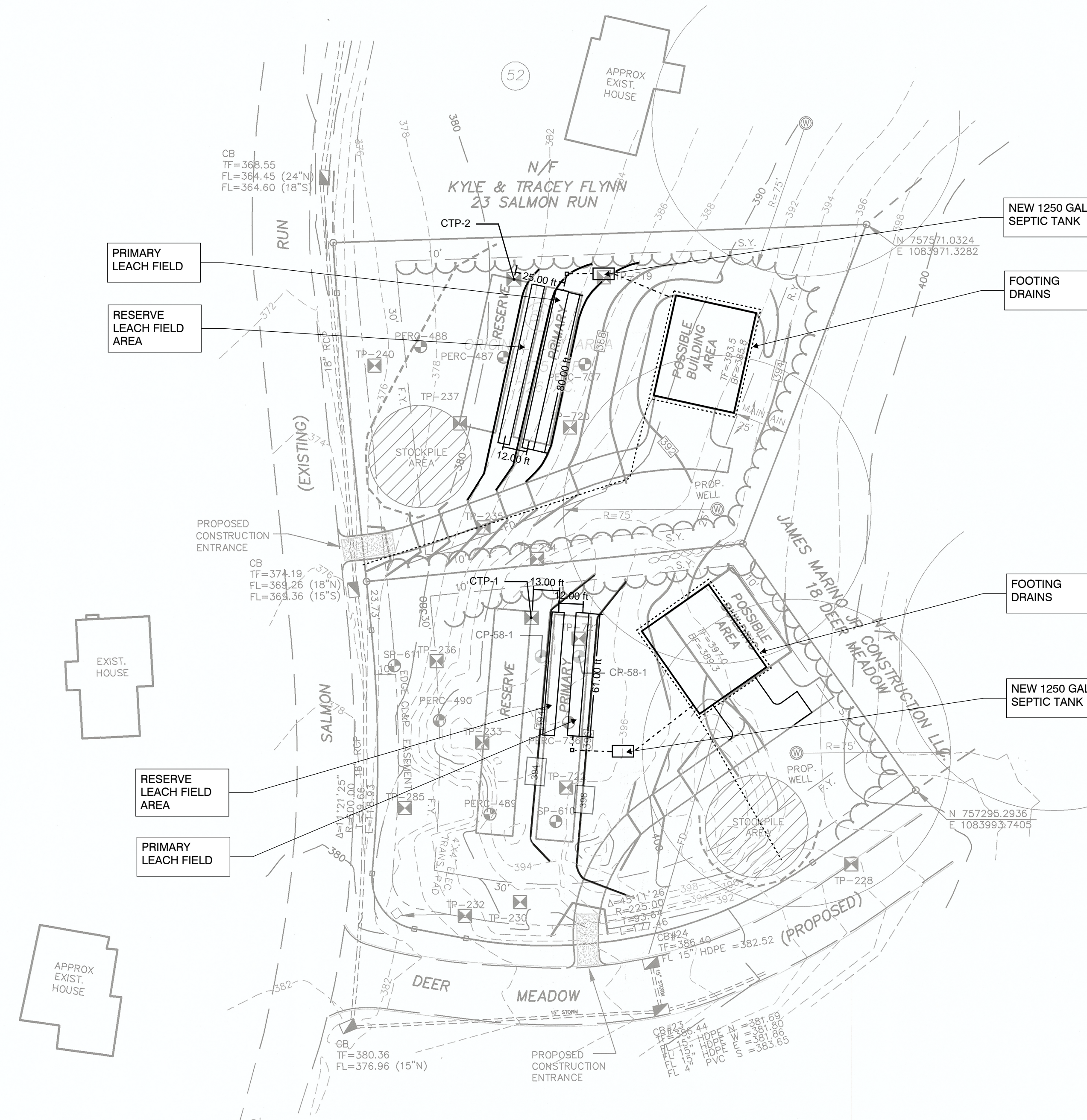
BEDROOMS: 4
RESTRICTIVE LAYER: 20"
SLOPE: 9.75%
PERC RATE: 6.7 MIN./IN.

$(HF)30 \times (FF)1.75 \times (PF)1.0 = 52.5 \text{ L.F. MINIMUM}$

577.5 SF MINIMUM EFFECTIVE LEACHING AREA REQUIRED PER TABLE 6.

TO MY KNOWLEDGE AND BELIEF, THIS PLAN IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

Frank M. Dawidowicz
FRANK M. DAWIDOWICZ, P.E., CONN. LIC. NO. 11985



Approved by the East Hampton Planning & Zoning Commission

Final Approval _____ Chairman

Date: _____

Expiration Date: _____

The Subdivision Regulations of the East Hampton Planning & Zoning Commission are a part of this plan. Approval of this plan is contingent on completion of the requirements of said regulations, excepting any variances or modifications made by the Commission. Any such variances or modifications are on file in the office of the Commission.

RESUBDIVISION PLAN LOT #51
SALMON RUN ESTATES
(CONSERVATION SUBDIVISION)
PREPARED FOR
JAMES MARINO
EAST HAMPTON, CONN.
ZONE: R-4

SHEET No.

C101

KOR ENTERPRISES, LLC
65 TARTITA ROAD
EAST HAMPTON, CT 06424
t: 800.451.9000
e: KOREnterprisesLLC@gmail.com

Date: APRIL 17, 2022
Project No.: 22-008-00
CAD File No.: 22-008-V101.DWG
AS NOTED

1	4/20/22	Chatham Health District Comments							
	No.	DATE	DESIGNED BY	APPROVED BY	A.D.	T.O.			
			REVISIONS						
			Drawn By	Approved By	A.D.	F.D.			

LOT 51

TEST PIT # 234
DATE: 12-17-04
DEPTH: 102"
GROUNDWATER: NONE
MOTTLING: 38"
LEDGE: NONE
MATERIALS: 0-12" TOPSOIL
12-32" FINE SILTY LIGHT BROWN LOAM
32-64" SLIGHTLY COMPACT GRAY/BROWN MIX SILTY SAND
64-102" HARD PACKED GRAY SILTY SAND

TEST PIT # 235
DATE: 12-17-04
DEPTH: 94"
GROUNDWATER: 82"
MOTTLING: 34"
LEDGE: NONE
MATERIALS: 0-7" TOPSOIL
7-24" YELLOWISH BROWN FINE SANDY LOAM
24-44" BROWN FINE SANDY LOAM WITH GRAVEL
44-94" BROWN SAND AND GRAVEL

TEST PIT # 237
DATE: 12-18-04
DEPTH: 96"
GROUNDWATER: 55"
MOTTLING: 35"
LEDGE: NONE
MATERIALS: 0-8" TOPSOIL
8-35" REDDISH BROWN FINE SANDY LOAM
35-96" OLIVE BROWN (LOAMY SAND) TILL

TEST PIT # 240
DATE: 12-18-04
DEPTH: 96"
GROUNDWATER: 50"
MOTTLING: 31"
LEDGE: NONE
MATERIALS: 0-8" TOPSOIL
8-31" YELLOWISH BROWN FINE SANDY LOAM
31-96" OLIVE TILL (LOAMY SAND)

TEST PIT # 719
DATE: 5-25-06
DEPTH: 96"
GROUNDWATER: SEEPAGE @ 36"
MOTTLING: 29", ROOTS - 30"
LEDGE: NONE
MATERIALS: 11" TOPSOIL
11-24" FINE LIGHT BROWN SANDY LOAM
24-36" FINE SILTY SAND
36-96" FINE GRAY SILTY HARD PACKED SAND

TEST PIT # 720
DATE: 5-25-06
DEPTH: 96"
GROUNDWATER: SEEPAGE @ 60"
MOTTLING: 36" ROOTS - 42"
LEDGE: NONE
MATERIALS: 0-12" TOPSOIL
12-30" RED BROWN MEDIUM SAND SOME SILT, GRAVEL
30-48" LOOKS LIKE ROTTEN ROCK

PERC. TEST #487
DATE: 6-15-05
DEPTH: 26"
RATE: 12 MIN./IN.

PERC. TEST #488
DATE: 6-16-05
DEPTH: 26"
RATE: 10 MIN./IN.

PERC. TEST #737
DATE: 6-2-06
DEPTH: 24.5"
RATE: 6.7 MIN./IN.

LOT 58

TEST PIT # 230
DATE: 12-17-04
DEPTH: 96"
GROUNDWATER: 72"
MOTTLING: 22"
LEDGE: NONE
MATERIALS: 0-10" TOPSOIL
10-22" FINE SILTY BROWN LOAM
22-42" SLIGHTLY COMPACT FINE SILTY GRAY BROWN SAND
42-96" GRAY TILL (WET)

TEST PIT # 232
DATE: 12-17-04
DEPTH: 96"
GROUNDWATER: 60"
MOTTLING: 24" SOME ROOTS - TILL
LEDGE: NONE
MATERIALS: 0-9" TOPSOIL
9-28" FINE SILTY RED/BROWN LOAM
28-44" COMPACT FINE SILTY GRAY/BROWN SAND
44-96" GRAY TILL

TEST PIT # 233
DATE: 12-17-04
DEPTH: 96"
GROUNDWATER: 64"
MOTTLING: 23"
LEDGE: NONE
MATERIALS: 0-9" TOPSOIL
9-19" YELLOWISH BROWN SILTY LOAM
19-41" BROWN SILTY LOAM WITH MOTTELS AND STONES
41-96" OLIVE BROWN (LOAMY SAND) TILL COMPACT WITH MOTTELS AND STONES

TEST PIT # 236
DATE: 12-17-04
DEPTH: 84"
GROUNDWATER: 54" SEEPAGE @ 43"
MOTTLING: 24"
LEDGE: NONE
MATERIALS: 0-11" TOPSOIL
11-24" FINE RED/BROWN SILTY LOAM
24-43" FINE SILTY GRAY/BROWN SAND (WET)

TEST PIT # 285
DATE: 6-7-05
DEPTH: 48"
GROUNDWATER: 70" SEEPS
MOTTLING: 25", ROOTS @ 36"
LEDGE: NONE
MATERIAL: 0-12" TOPSOIL
12-30" RED BROWN MEDIUM SAND SOME SILT, GRAVEL
30-48" LOOKS LIKE ROTTEN ROCK

TEST PIT # 721
DATE: 5-25-06
DEPTH: 96"
GROUNDWATER: SEEPAGE @ 36"
MOTTLING: 24", ROOTS - 36"
LEDGE: NONE
MATERIALS: 12" TOPSOIL
12-24" FINE SANDY LOAM
24-42" FINE SILTY SAND WITH STONE
42-96" FINE GRAY PACKED SILTY SAND/TILL

TEST PIT # 722
DATE: 5-25-06
DEPTH: 96"
GROUNDWATER: SEEPAGE @ 24"
MOTTLING: 20-22" ? ROOTS - 34"
LEDGE: NONE
MATERIALS: 8" TOPSOIL
8-24" FINE SILTY LOAM
24-42" FINE SILTY SAND - MOTTLED
42-96" FINE GRAY SILTY HARD PACKED SAND

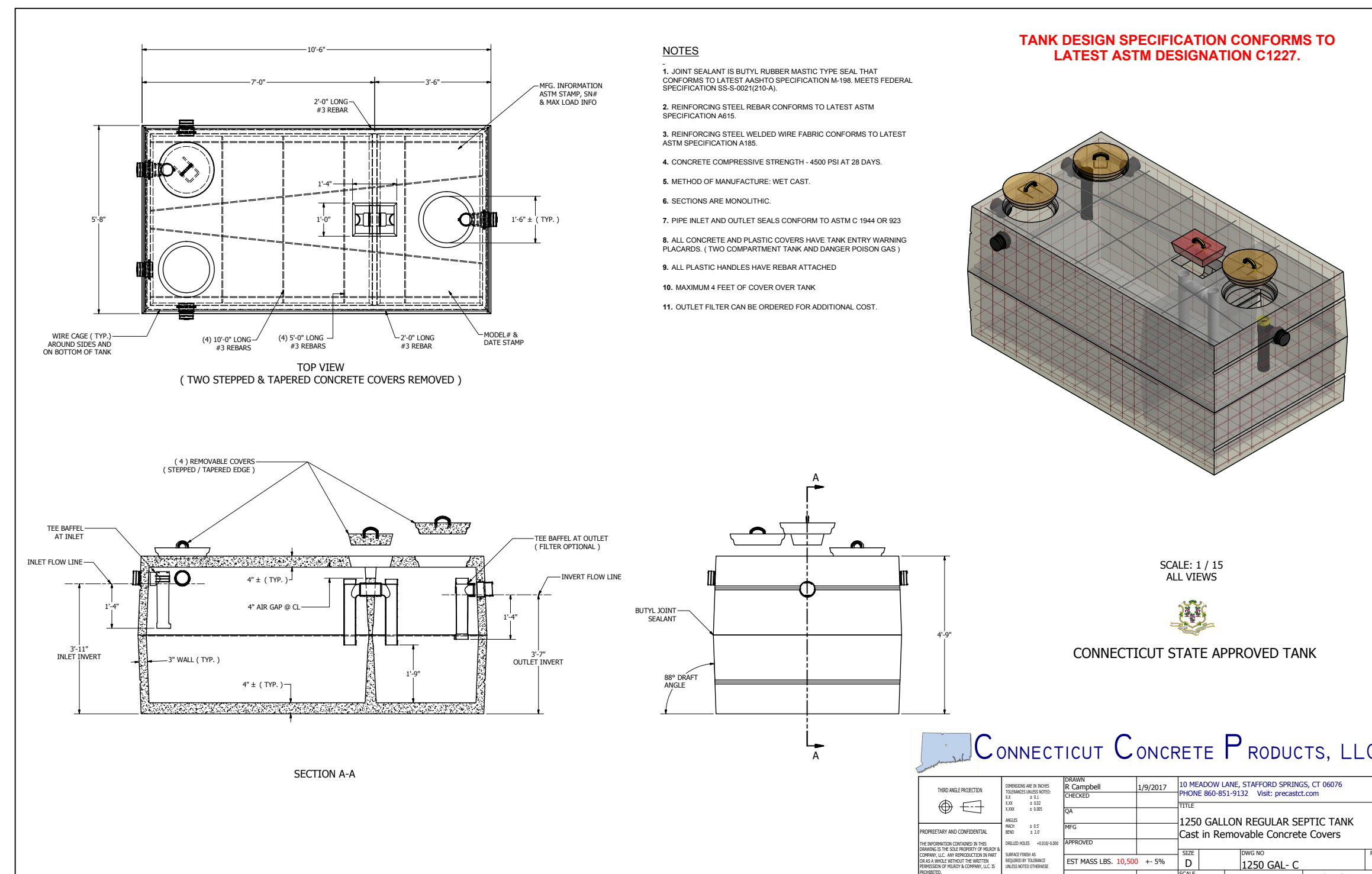
PERC. TEST #489
DATE: 6-16-05
DEPTH: 24"
RATE: 10.5 MIN./IN.

PERC. TEST #490
DATE: 6-16-05
DEPTH: 25"
RATE: 10.5 MIN./IN.

PERC. TEST #736
DATE: 6-2-06
DEPTH: 24"
RATE: 6.7 MIN./IN.

PERC. TEST MCP-58-1
DATE: 4-30-22
DEPTH: 24"
RATE: 7.5 MIN./IN.

PERC. TEST MCP-58-2
DATE: 4-30-22
DEPTH: 24"
RATE: 7.5 MIN./IN.



GEOMATRIX™

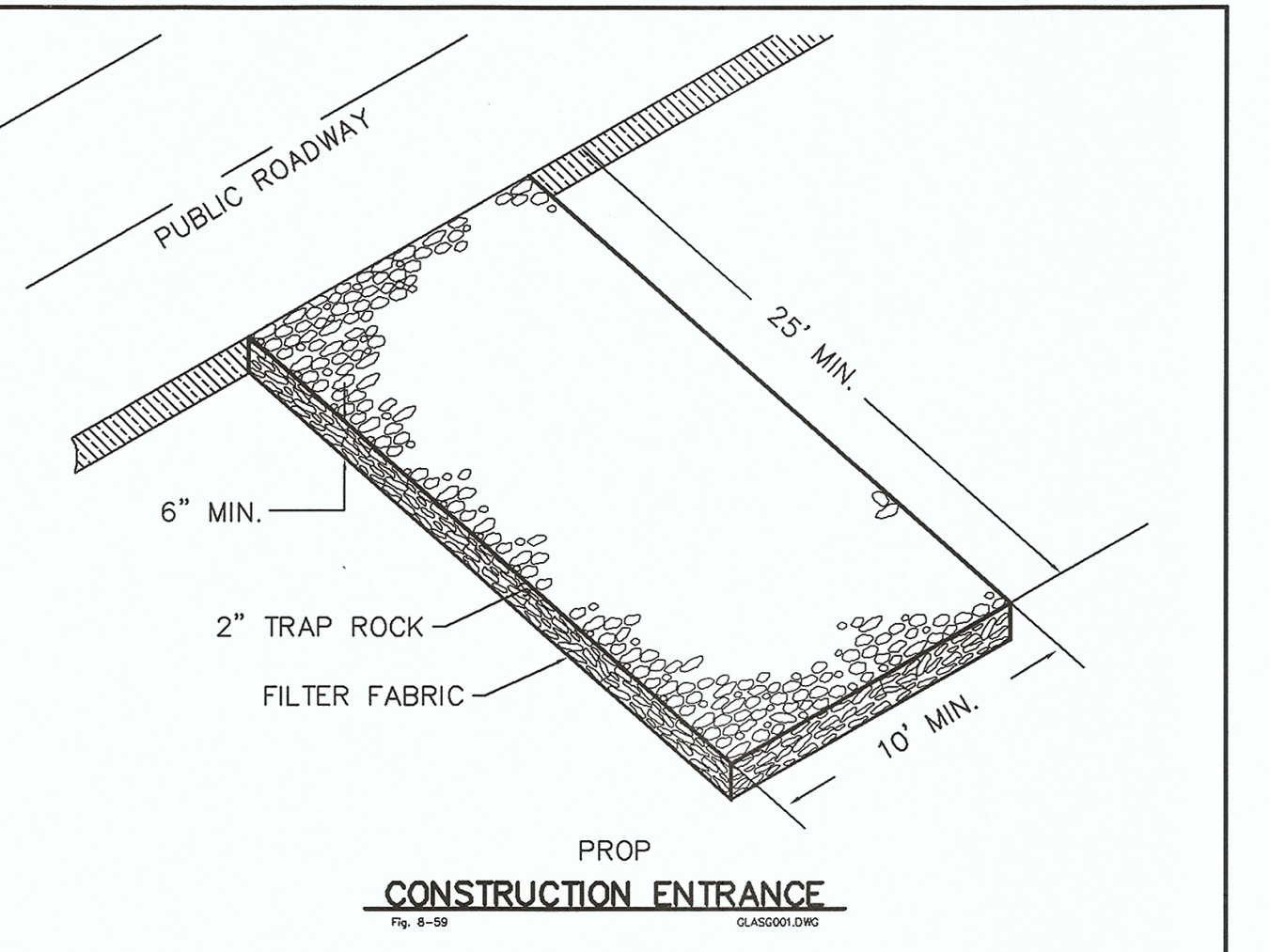
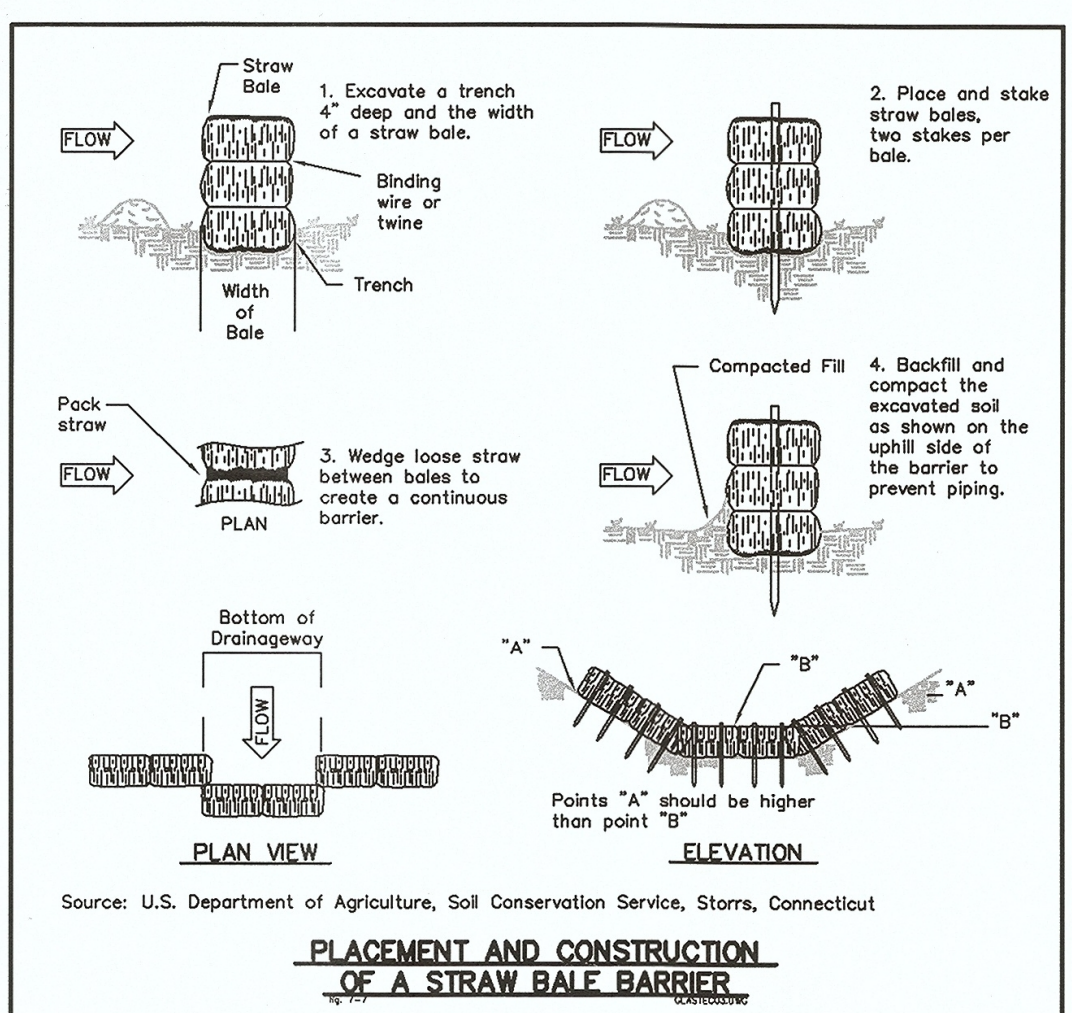
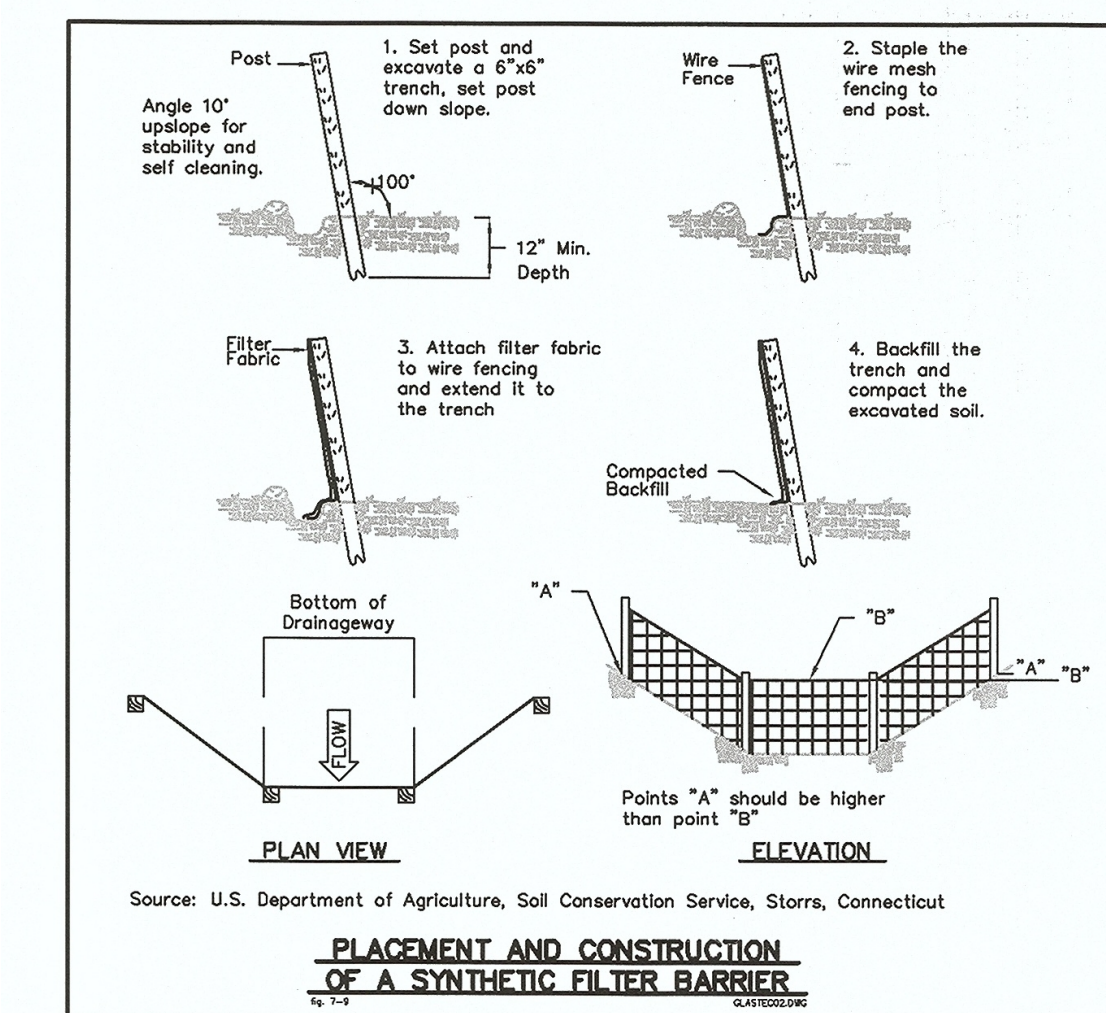
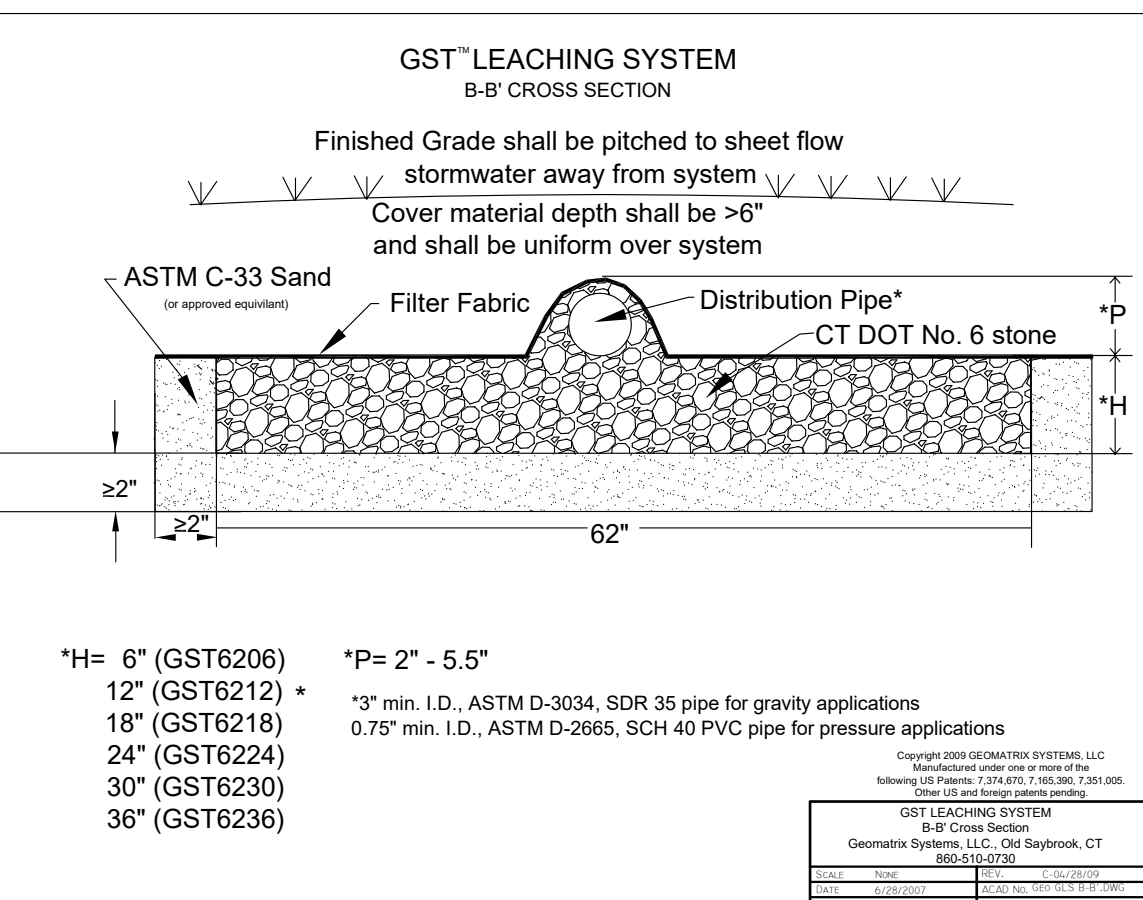
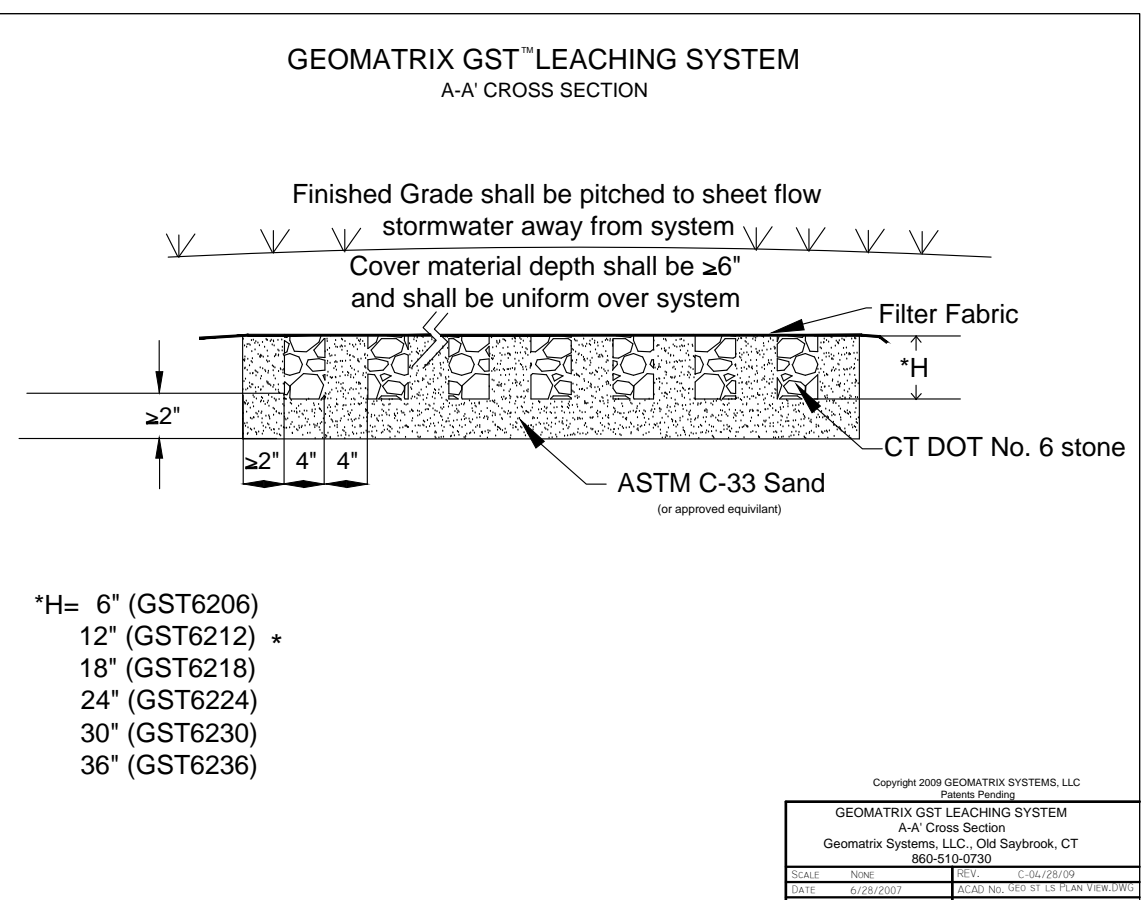
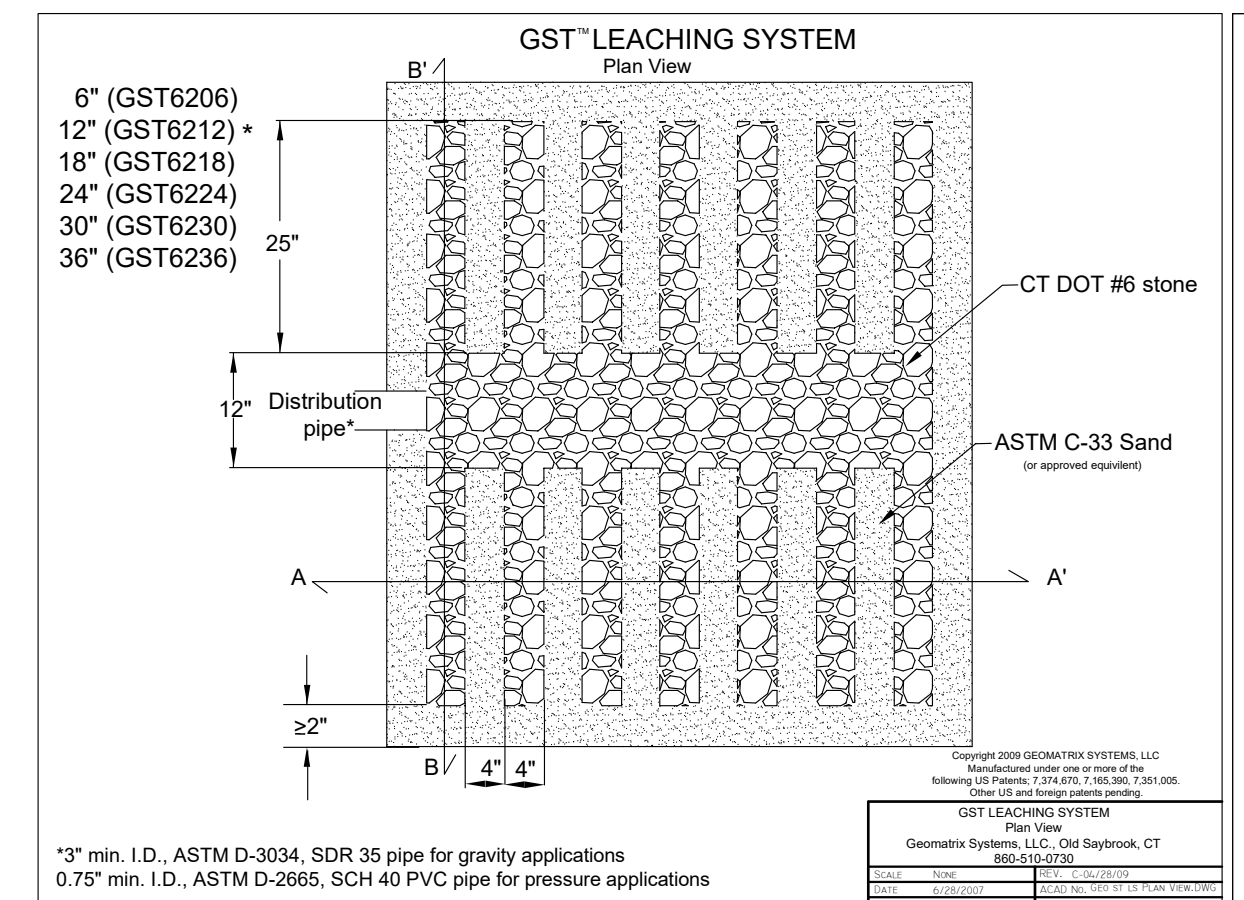
Storage Volume and Dosing Recommendations

Product Name	Dimensions (W x H)	Storage Volume (Gals per LF)	Recommended Dosing (Gals per LF)	Amount of DOT No. 6 1/2" Sand Required
GST 3706	37" x 6"	3.05	1.53	0.16
GST 3712	37" x 12"	6.11	3.06	0.32
GST 3718	37" x 18"	9.16	4.59	0.48
GST 3724	37" x 24"	12.22	6.11	0.64
GST 3730	37" x 30"	15.27	7.64	0.80
GST 3736	37" x 36"	18.32	9.16	0.96
GST 6206	62" x 6"	4.62	2.31	0.24
GST 6212	62" x 12"	9.23	4.61	0.48
GST 6218	62" x 18"	13.84	6.92	0.72
GST 6224	62" x 24"	18.45	9.23	0.96
GST 6230	62" x 30"	23.06	11.53	1.20
GST 6236	62" x 36"	27.68	13.84	1.44

Grading Requirements for Fine Aggregate:

Sieve size	Percent Passing
9.5-mm (3/8")	100
4.75-mm (No. 4)	98 to 100
2.36-mm (No. 8)	80 to 100
1.18-mm (No. 16)	50 to 85
600-µm (No. 30)	25 to 60
300-µm (No. 60)	5 to 30
150-µm (No. 100)	0 to 10
75-µm (No. 200)	0 to 5

CONNECTICUT STATE APPROVED TANK



TO MY KNOWLEDGE AND BELIEF, THIS PLAN IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

FRANK M. DAWIDOWICZ, P.E., CONN. LIC. NO. 11985

Approved by the East Hampton Inland Wetlands Agency
Chairman _____ DATE _____

Approved by the East Hampton Planning & Zoning Commission
Final Approval _____ Chairman _____
Date: _____

Per Section 8-26c of the Connecticut General Statutes, as amended, approval automatically expires on _____ if all physical improvements required by this plan are not completed by that date.

The Subdivision Regulations of the East Hampton Planning & Zoning Commission are a part of this plan. Approval of this plan is contingent on completion of the requirements of said regulations, excepting any variances or modifications made by the Commission. Any such variances or modifications are on file in the office of the Commission.

RESUBDIVISION PLAN LOT #51
SALMON RUN ESTATES
(CONSERVATION SUBDIVISION)
PREPARED FOR
JAMES MARINO
EAST HAMPTON, CONN.
ZONE: R-4

Chatham Health District Comments

1 4/20/22

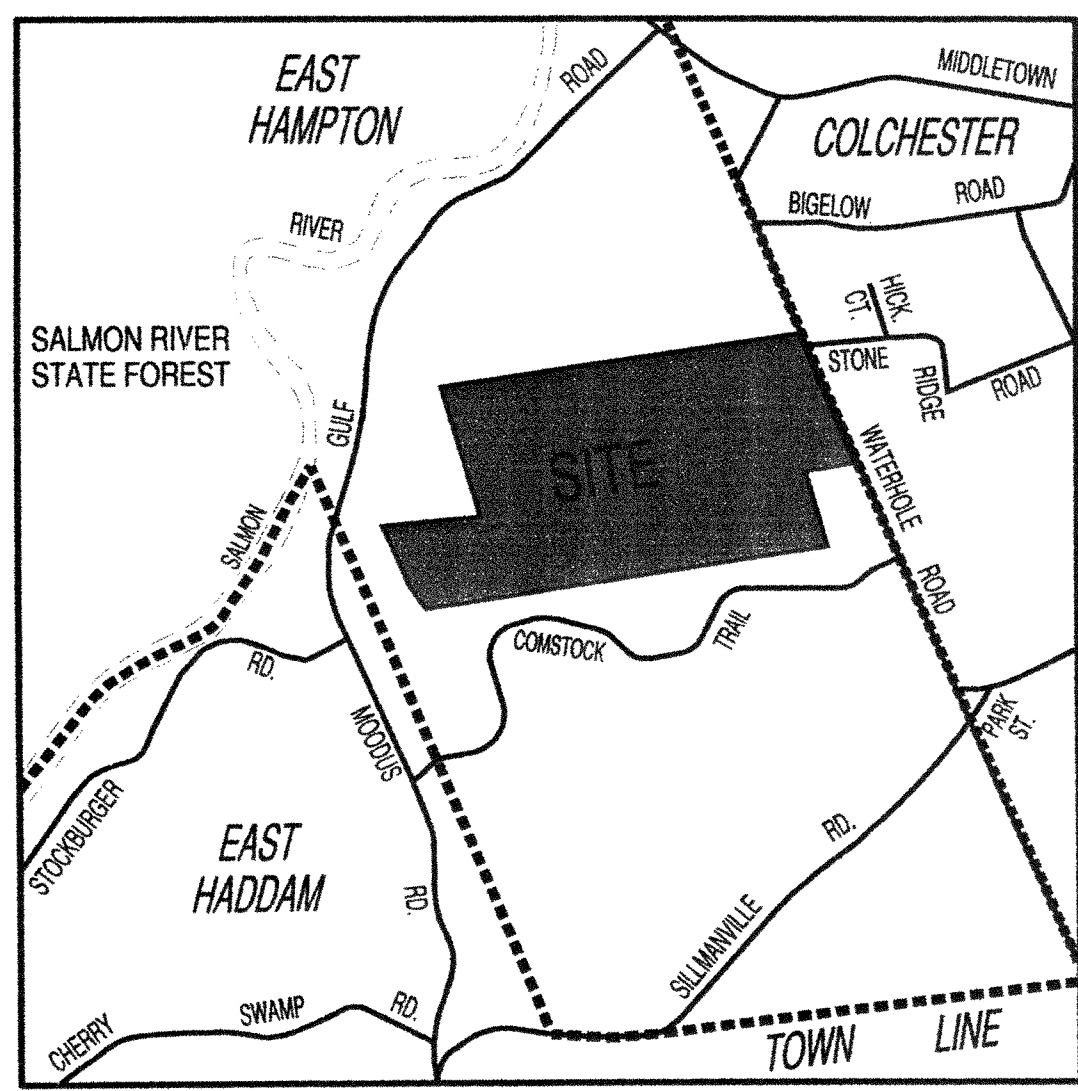
DATE: APRIL 17, 2022
Project No.: 22-008-00
CAD File No.: 22-008-001.DWG

AS NOTED

Scale: R-4

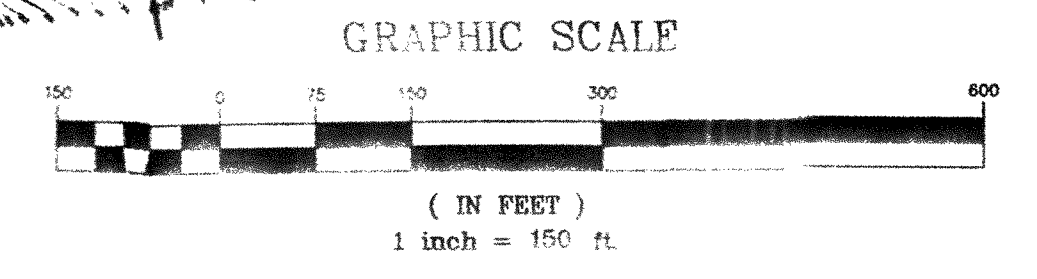
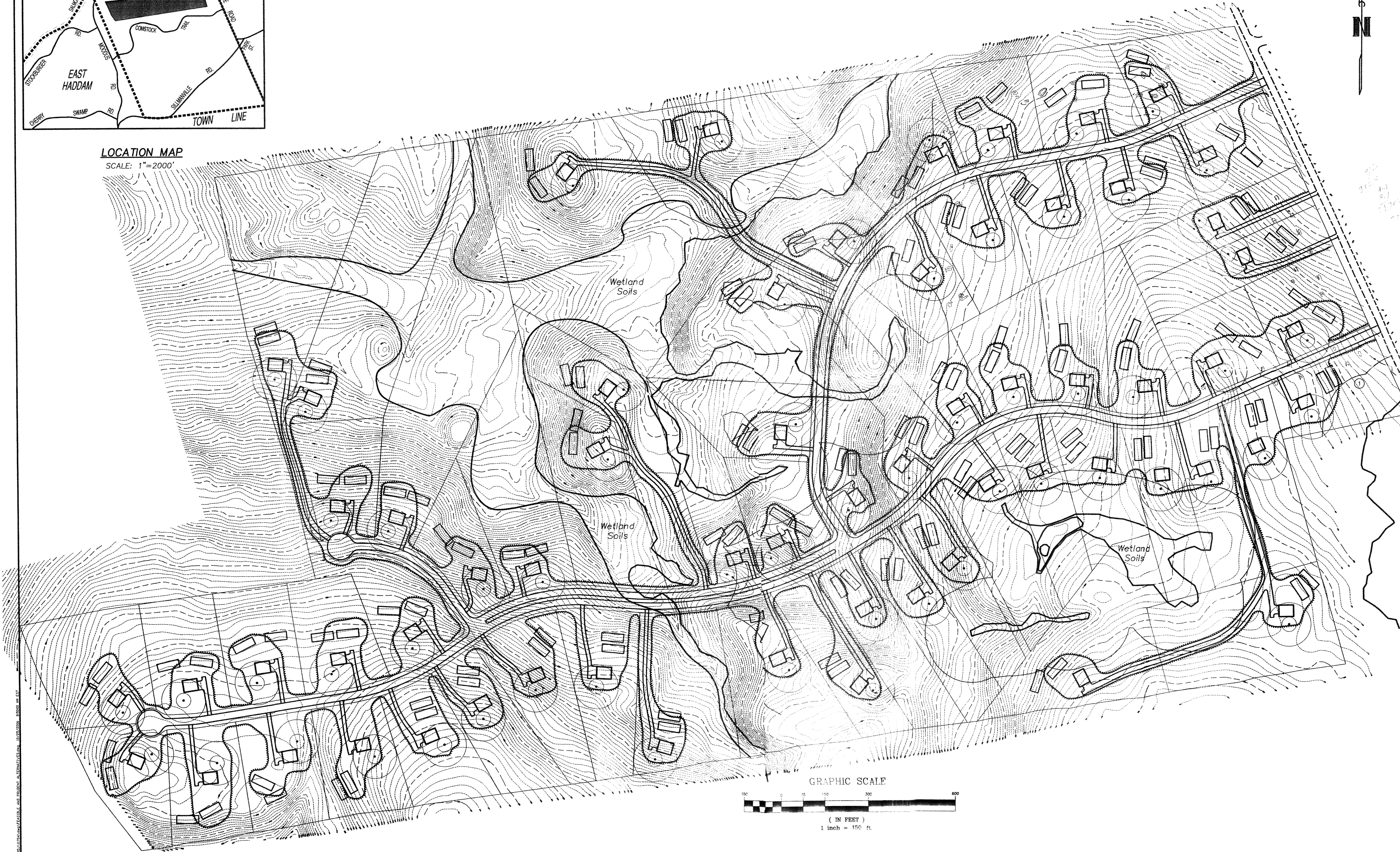
SHEET No.

C102



TOTAL PARCEL AREA = 201.038 AC
 TOTAL LOTS AS SHOWN = 62 LOTS

LOCATION MAP
 SCALE: 1"=2000'



MEGSON & HEAGLE
 CIVIL ENGINEERS & LAND SURVEYORS, LLC
 81 RANKIN ROAD
 GLASTONBURY, CONN. 06033
 PHONE (860)-659-0587

SALMON RUN ESTATES
 FEASIBLE AND PRUDENT ALTERNATIVE LAYOUT 1
 PREPARED FOR
RECHOVOS CORPORATION
 EAST HAMPTON, CONN.

CK. BY:
 DRW. BY: DWE
 DATE: 10-24-06
 SCALE: 1"=150'
 SHEET 1 OF 1
 MAP NO.117-04-FPA1