

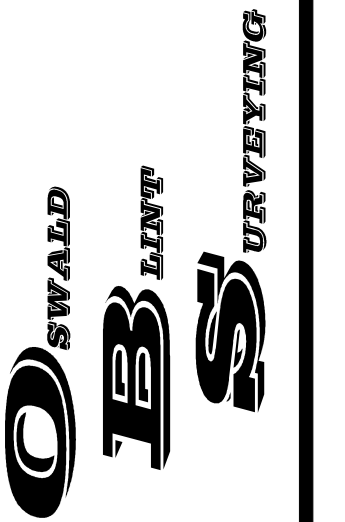
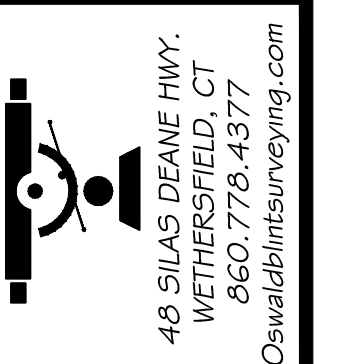
LOCATION MAP:  
SCALE: 1"=1000'

# 470 THOMPSON STREET SUBDIVISION

PREPARED FOR CHRIS SWITALSKI

## INDEX TO SHEET

SHEET 1	COVER SHEET
SHEET 2	EXISTING CONDITIONS
SHEET 3	SUBDIVISION
SHEET 4	DETAILS
SHEET C1	SITE PLAN
SHEET C2	PERC TEST DATA
SHEET C3	DRAINAGE INFO
SHEET 8	CONDITIONS OF APPROVAL



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

*Oswald Blunt*

OSWALD BLUNT L.S. #12048  
REGISTERED PROFESSIONAL LAND SURVEYOR

THIS DOCUMENT AND ANY OF THE INFORMATION CONTAINED HEREIN ARE THE PROPERTY OF OSWALD BLUNT SURVEYING, INC. AND ARE TO BE USED ONLY FOR THE PROJECT AND ALLEGATIONS TO THIS PLAN RENDER THE DECLARATION HEREON NULL AND VOID.

THE EMBOSSED SEAL OF THE LAND SURVEYOR MUST BE AFFIXED HERE FOR THIS MAP TO BE VALID



DATE	DESCRIPTION

COVER SHEET  
470 THOMPSON STREET SUBDIVISION  
GLASTONBURY, CONNECTICUT  
PREPARE FOR CHRIS SWITALSKI

SURVEYED: K.R.  
DRAFTED: K.R.  
APPROVED: O.B.  
SCALE: 1" = 20'  
DATE: 07/24/2019  
SHEET NUMBER:

**LEGEND:**

- IRON PIN (FOUND)
- REBAR/DRILL HOLE (TO BE SET)
- MONUMENT (FOUND)
- MANHOLE
- ⊙ ELEC. MANHOLE
- ⊙ TELE. MANHOLE
- "C" CATCH BASIN
- "C-L" CATCH BASIN
- DECIDUOUS TREES
- ★ EVERGREEN TREES
- SHRUB/BUSH
- FLAG POLE
- TRAFFIC CONTROL BOX
- SIGN
- POST
- ★ LIGHT POLE
- GUY ANCHOR
- UTILITY POLE
- WATER GATE
- WATER METER
- GAS VALVE
- GAS METER
- TRANSFORMER
- ELEC. METER
- MAIL BOX
- HAND HOLE
- A.C. UNIT
- TRAFFIC LIGHT POLE
- BOUNDARY LINE
- GUARD RAIL
- - - - SANITARY
- - - - STORM
- G - G - U/G GAS LINE
- E - E - U/G ELEC. LINE
- W - W - WATER LINE
- - - - OVERHEAD UTILITIES
- T - T - U/G TELE. LINE
- - - - CHAIN LINK FENCE
- - - - TREE LINE
- - - - EXISTING CONTOUR
- - - - PROPOSED CONTOUR
- - - - CLEARING LIMITS
- - - - SILT FENCE
- TP - TESP PIT

No. 438 THOMPSON STREET  
N/F  
PAUL & ANUSHA RODRIGUEZ  
VOL. 3393 PG. 128

75' 6AS R.O.W AS PER  
MAP REFERENCE #1  
(VOL. 1 PG. 526)

No. 470 THOMPSON STREET  
N/F  
WILMER BUSTAMANTE & AREMY VELARDE  
VOL. 3509 PG. 121  
AREA: 127,369 Sf. (2.924 Ac.)

CP#1 CONC. MON.  
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E:1063654.6889  
EL. 554.78

N:808212.0724  
E:1063792.1669

N:807725.4094  
E:1064020.1079

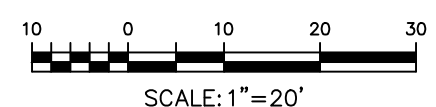
N/F  
STATE OF CONNECTICUT  
VOL. 1482 PG. 325

**MAP REFERENCES:**

1. "PREPARED FOR GEORGE BURGESS GLASTONBURY, CONNECTICUT MEGSON & HYPMA CIVIL ENGINEERS GLASTONBURY, CT."

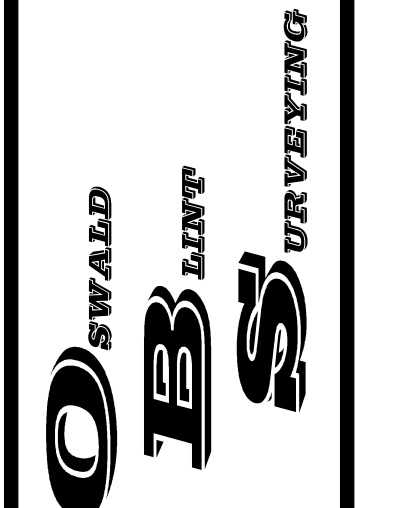
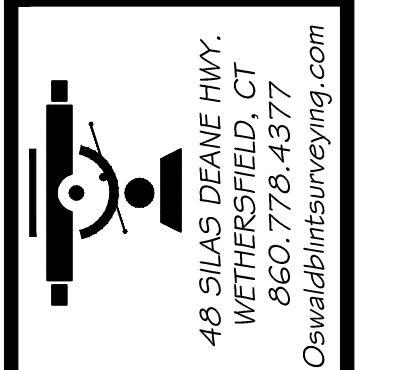
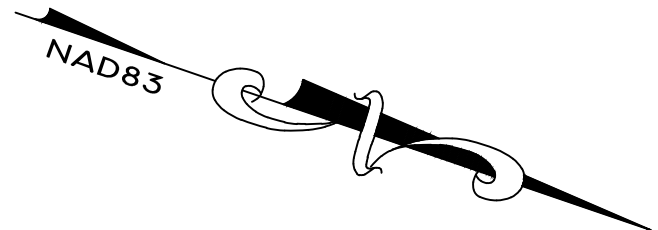
TOWN PLANING & ZONING APPROVAL	
470 THOMPSON STREET	RR
SUBDIVISION NAME	ZONE
SUBDIVIDER	
SUBDIVISION APPROVAL DATE	PLAN & ZONING COMMISSION CHAIRMAN
COMPLETION DATE FOR SUBDIVISION IMPROVEMENTS	DIRECTOR OF COMMUNITY DEVELOPMENT
FILE NO.	

TOWN PLANING & ZONING APPROVAL	
PROJECT/APPLICANT	RR
PROJECT ADDRESS	ZONE
SPECIAL PERMIT SECTION	TPZ CHAIRMAN
DATE SPECIAL PERMIT APP'D	DIRECTOR OF COMMUNITY DEVELOPMENT
FILE NO.	



**MAP NOTES:**

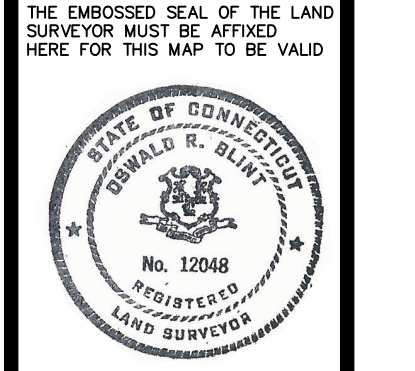
1. THIS MAP AND SURVEY HAVE BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND "THE MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS ON SEPTEMBER 26, 1996.
2. THE TYPE OF SURVEY PERFORMED AND THE MAPPED FEATURES DEPICTED HEREON ARE IN ACCORDANCE WITH THE REQUIREMENTS OF A PROPERTY SURVEY. THE PROPERTY LINES DEPICTED HEREON IS AN OPINION BASED UPON A RESURVEY OF MAP REFERENCE "1 & 2".
3. THE BOUNDARY DETERMINATION CATEGORY IS A DEPENDENT RESURVEY.
4. THE HORIZONTAL BASELINE CONFORMS TO A CLASS A-2 ACCURACY. THE VERTICAL BASELINE CONFORMS TO A CLASS V-2 ACCURACY. THE TOPOGRAPHIC FEATURES CONFORM TO A CLASS T-2 ACCURACY.
5. THE NORTH ARROW AND BEARINGS ARE BASED UPON THE CONNECTICUT STATE COORDINATE SYSTEM N.A.D. 1983 (2011). ELEVATIONS DEPICTED HEREON REFER TO VERTICAL DATUM OF 1988 (NAVD 88) AND ARE BASED ON RTK GPS OBSERVATIONS MADE ON FEBRUARY 2, 2022. USING GEOID 12B AND CT. E.C.O.
6. THE SUBJECT PARCEL IS LOCATED IN THE RR ZONING DISTRICT.



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

*Oswald Blunt*

OSWALD BLUNT  
L.S. #2048  
THIS DOCUMENT AND COPIES THEREOF ARE VALID ONLY IF THEY BEAR THE SIGNATURE AND EMBOSSED SEAL OF THE LAND SURVEYOR. ANY UNAUTHORIZED REPRODUCTION OR ALTERATION OF THIS MAP IS PROHIBITED AND SUBJECT TO PENALTY.



DATE	DESCRIPTION	REVISIONS
2. AUGUST 31, 2022	TOWN COMMENTS	
1. JUNE 28, 2022	TOWN COMMENTS	

EXISTING CONDITIONS MAP  
OF 470 THOMPSON STREET  
GLASTONBURY, CONNECTICUT  
PREPARE FOR CHRIS SWITALSKI

SURVEYED: K.R.  
DRAFTED: K.R.  
APPROVED: O.B.  
SCALE: 1" = 20'  
DATE: 12/6/2021  
SHEET NUMBER:  
**2 OF 8**

**MAP NOTES:**

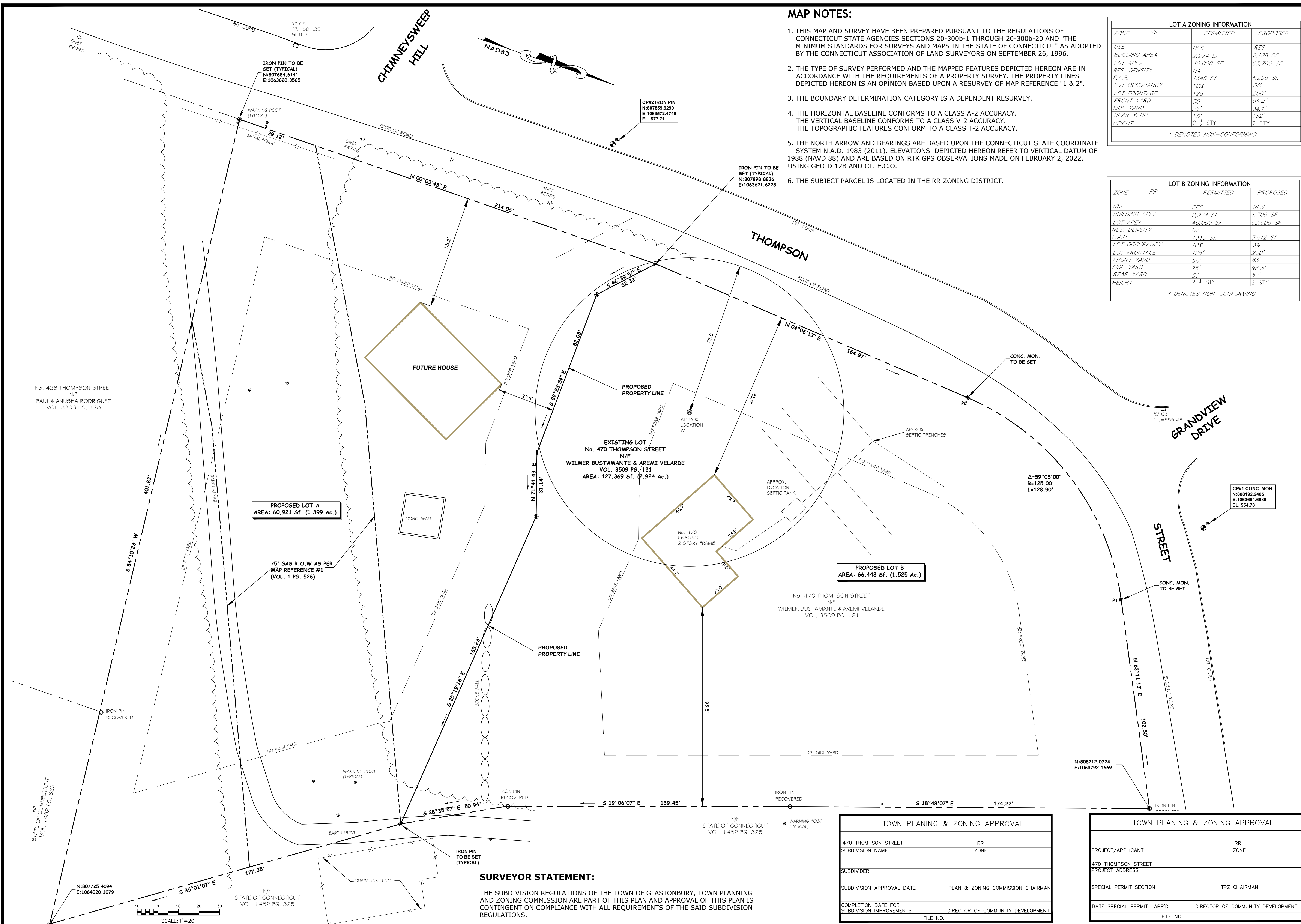
1. THIS MAP AND SURVEY HAVE BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND "THE MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS ON SEPTEMBER 26, 1996.
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6. THE SUBJECT PARCEL IS LOCATED IN THE RR ZONING DISTRICT.

LOT A ZONING INFORMATION			
ZONE	RR	PERMITTED	PROPOSED
USE		RES	RES
BUILDING AREA		2,274 SF	2,128 SF
LOT AREA		40,000 SF	63,760 SF
RES. DENSITY		NA	
F.A.R.		1,340 SF	4,256 SF
LOT OCCUPANCY		10%	3%
LOT FRONTAGE		125'	200'
FRONT YARD		50'	54.2'
SIDE YARD		25'	34.1'
REAR YARD		50'	182'
HEIGHT		2 1/2 STY	2 STY

\* DENOTES NON-CONFORMING

LOT B ZONING INFORMATION			
ZONE	RR	PERMITTED	PROPOSED
USE		RES	RES
BUILDING AREA		2,274 SF	1,706 SF
LOT AREA		40,000 SF	63,609 SF
RES. DENSITY		NA	
F.A.R.		1,340 SF	3,412 SF
LOT OCCUPANCY		10%	3%
LOT FRONTAGE		125'	200'
FRONT YARD		50'	63'
SIDE YARD		25'	96.8'
REAR YARD		50'	57'
HEIGHT		2 1/2 STY	2 STY

\* DENOTES NON-CONFORMING



**SURVEYOR STATEMENT:**

THE SUBDIVISION REGULATIONS OF THE TOWN OF GLASTONBURY, TOWN PLANNING AND ZONING COMMISSION ARE PART OF THIS PLAN AND APPROVAL OF THIS PLAN IS CONTINGENT ON COMPLIANCE WITH ALL REQUIREMENTS OF THE SAID SUBDIVISION REGULATIONS.

TOWN PLANING & ZONING APPROVAL	
470 THOMPSON STREET	RR
SUBDIVISION NAME	ZONE
SUBDIVIDER	
SUBDIVISION APPROVAL DATE	PLAN & ZONING COMMISSION CHAIRMAN
COMPLETION DATE FOR SUBDIVISION IMPROVEMENTS	DIRECTOR OF COMMUNITY DEVELOPMENT
FILE NO.	

TOWN PLANING & ZONING APPROVAL	
PROJECT/APPLICANT	RR
PROJECT ADDRESS	ZONE
SPECIAL PERMIT SECTION	TPZ CHAIRMAN
DATE SPECIAL PERMIT APP'D	DIRECTOR OF COMMUNITY DEVELOPMENT
FILE NO.	

SUBDIVISION MAP OF 470 THOMPSON STREET GLASTONBURY, CONNECTICUT PREPARE FOR CHRIS SWITALSKI

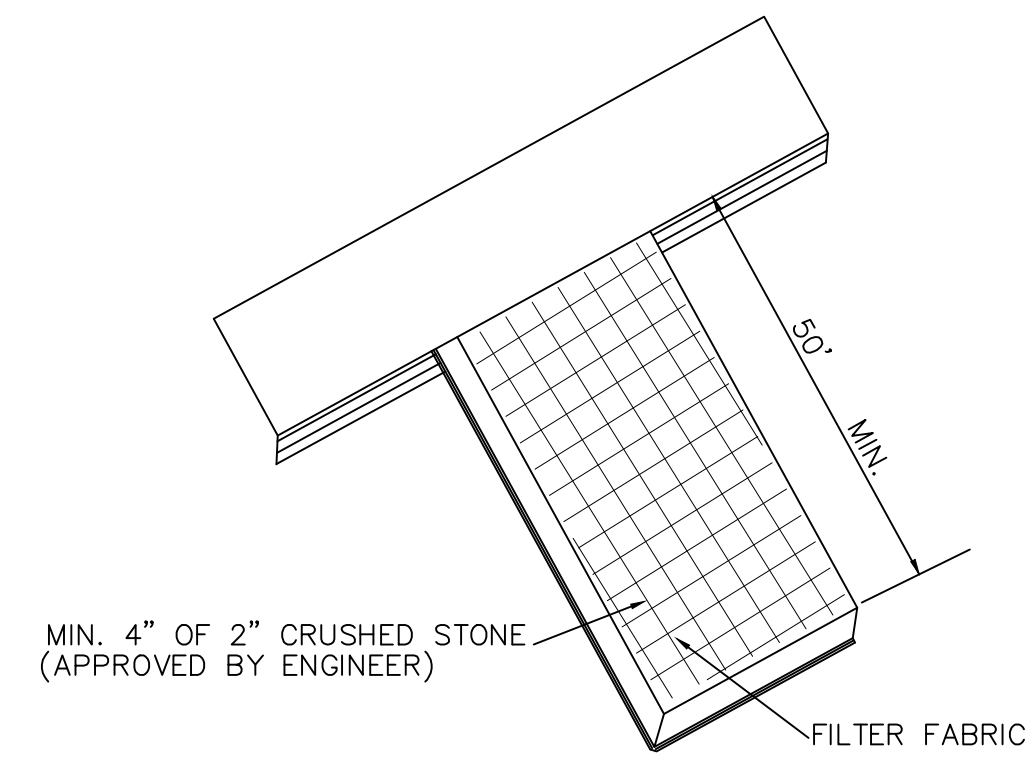
SURVEYED: K.R.  
 DRAFTED: K.R.  
 APPROVED: O.B.  
 SCALE: 1" = 20'  
 DATE: 12/6/2021  
 SHEET NUMBER: 3 OF 8

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.  
 OSWALD BLUNT  
 L.S. #17048  
 THIS DOCUMENT AND COPIES THEREOF ARE VALID ONLY IF THEY BEAR THE SIGNATURE AND SEAL OF THE SURVEYOR AND THE DATE OF THE SIGNATURE AND SEAL. ANY ALTERATIONS TO THIS PLAN BEYOND THE REGULATION HEREON NULL AND VOID.

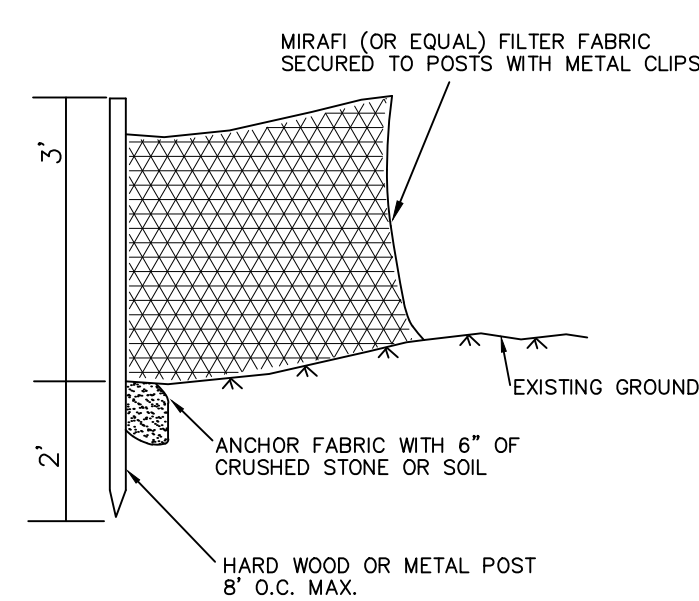


NO.	DATE	REVISIONS
1.	JANUARY 6, 2023	REVISED PROPERTY LINE
2.	AUGUST 31, 2022	TOWN COMMENTS
3.	JUNE 28, 2022	TOWN COMMENTS

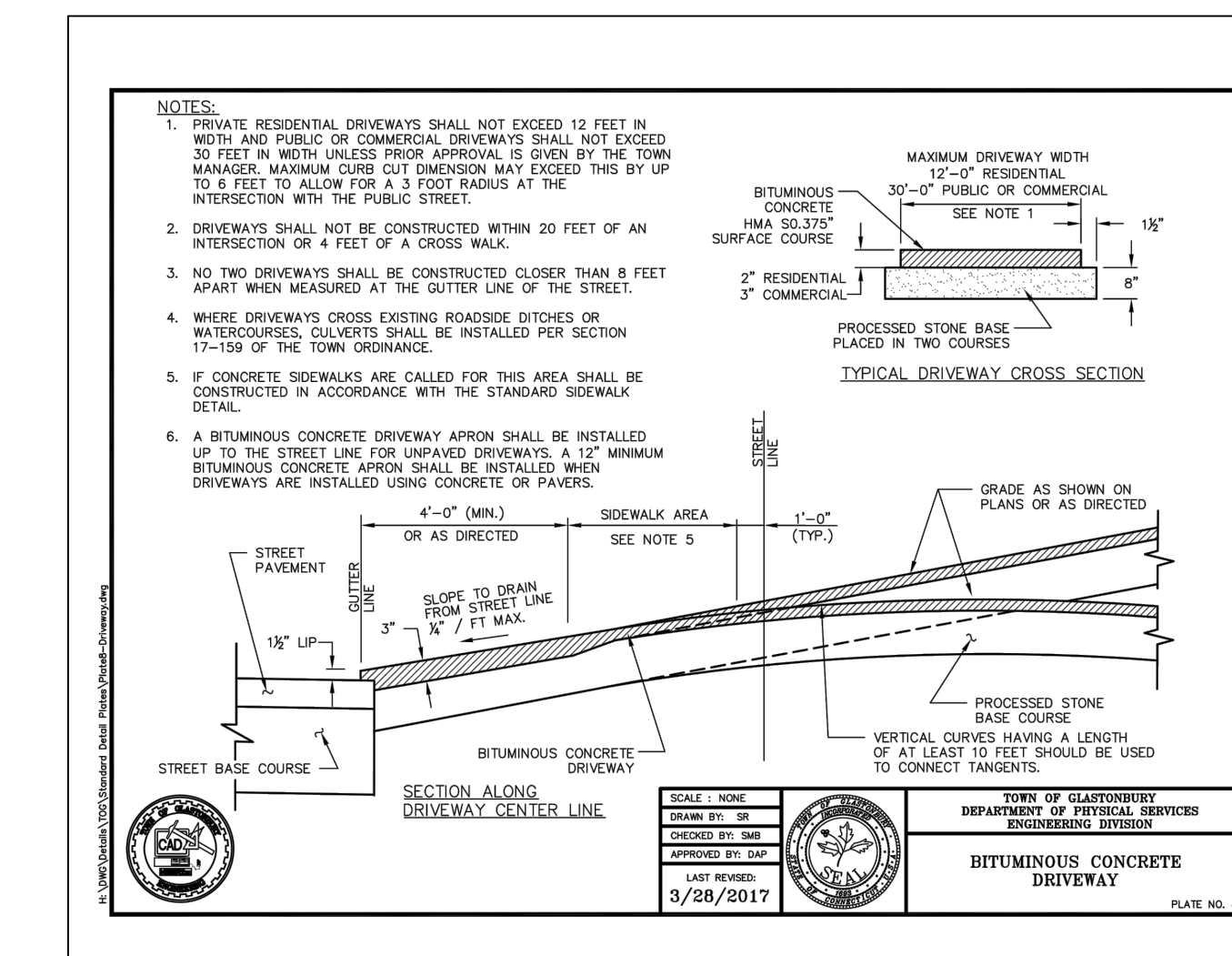
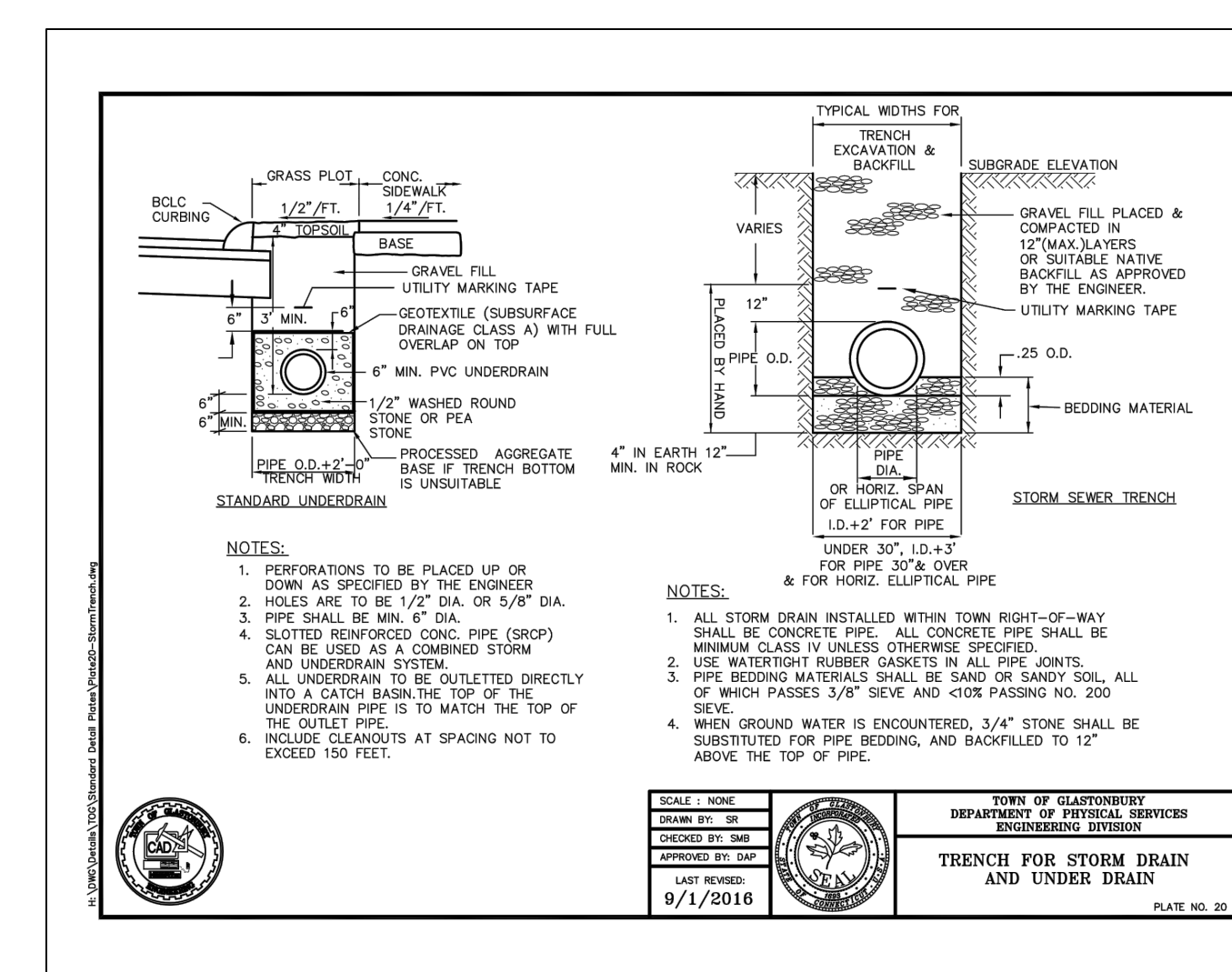
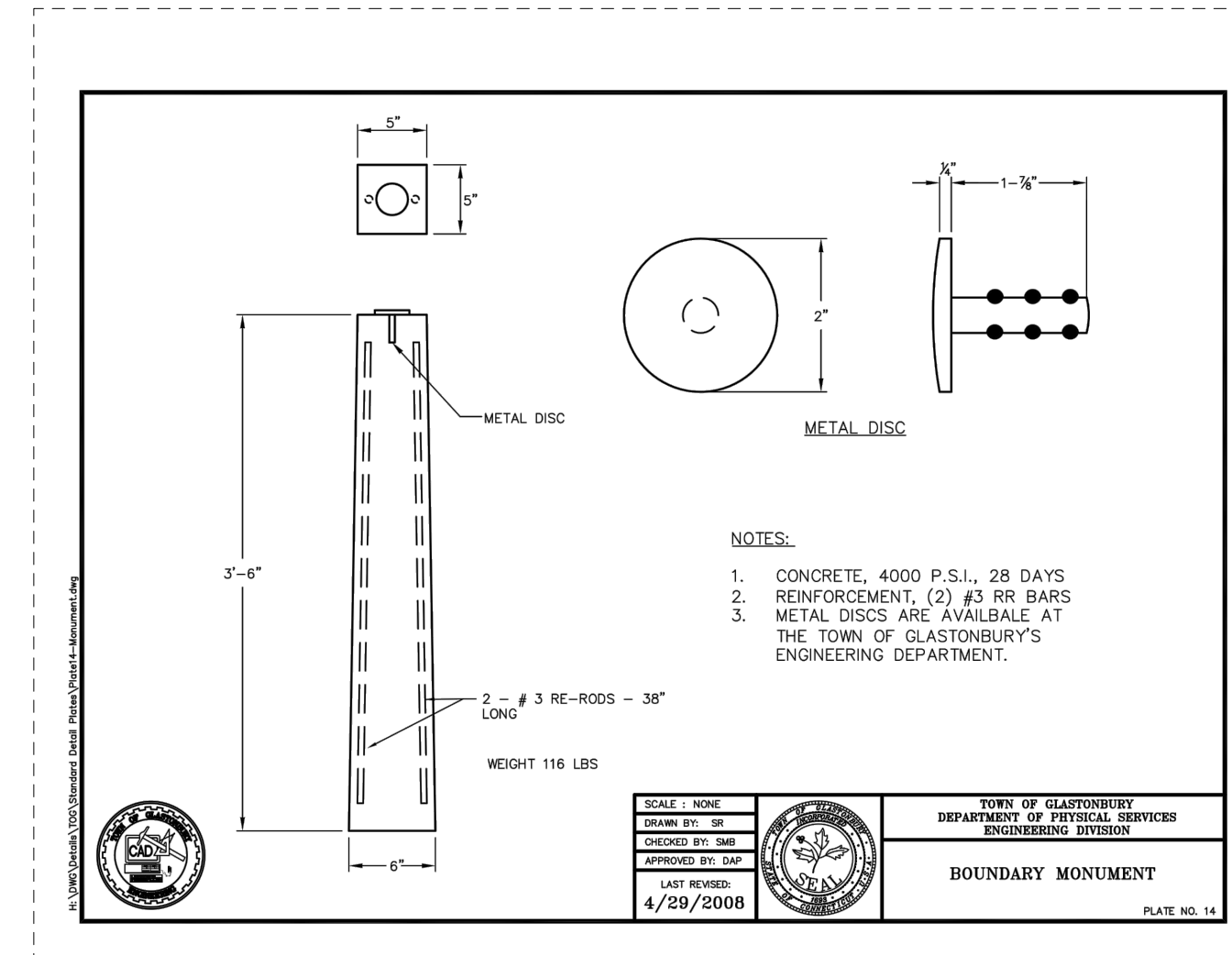
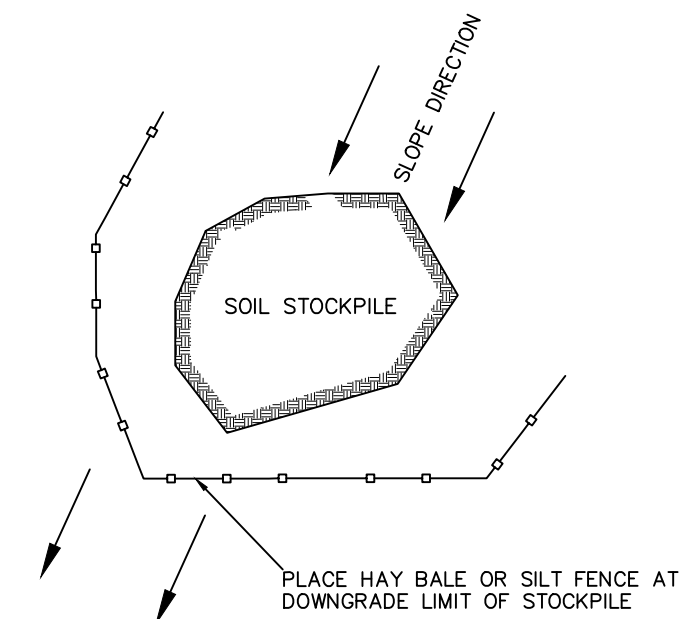
OSWALD BLUNT  
 L.S. #17048  
 L.S. #17048  
 L.S. #17048  
 L.S. #17048



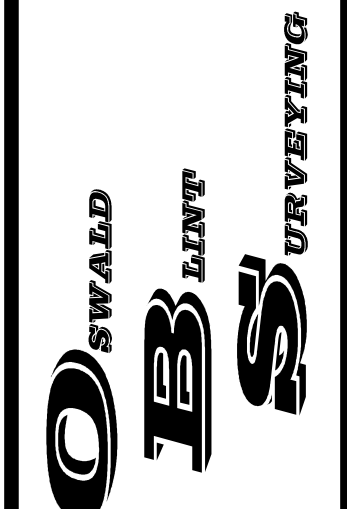
CONSTRUCTION ENTRANCE  
n.t.s.



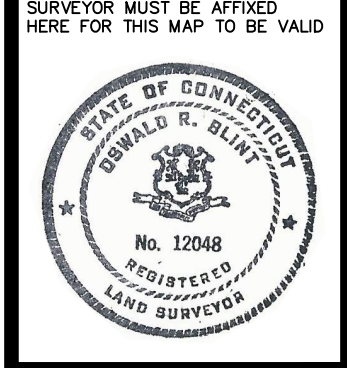
SILT FENCE DETAIL  
n.t.s.



48 SILAS DEANE HWY.  
WETHERSFIELD, CT  
860.778.4377



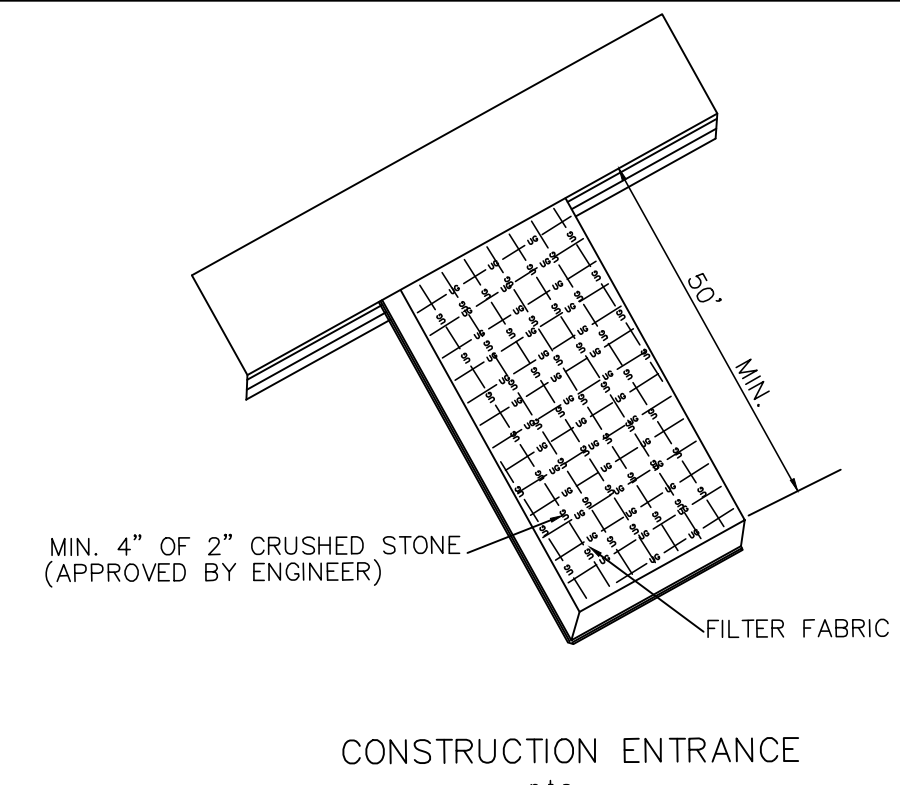
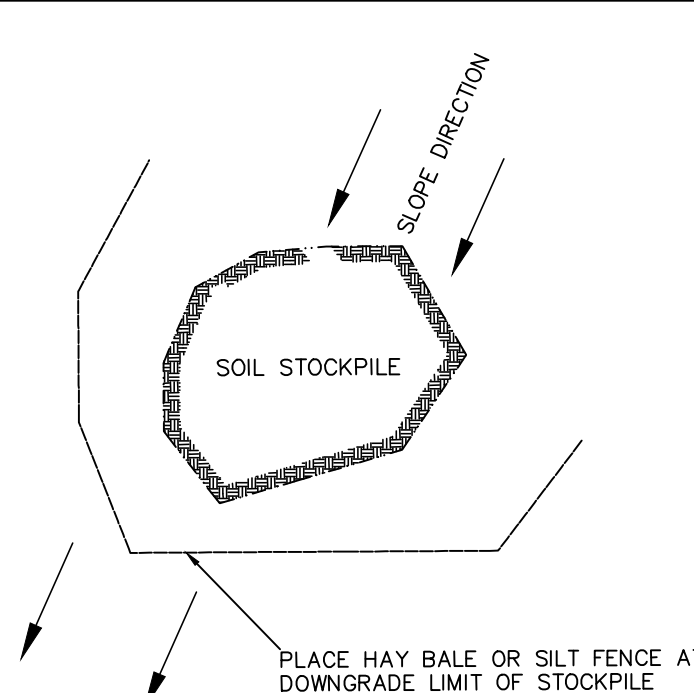
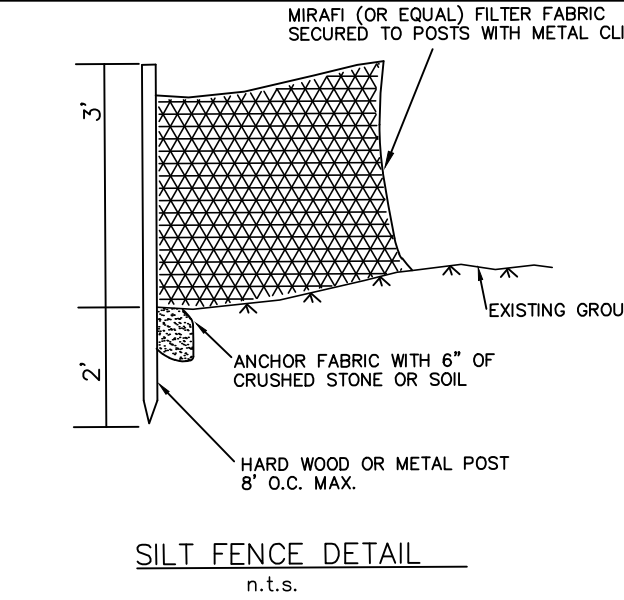
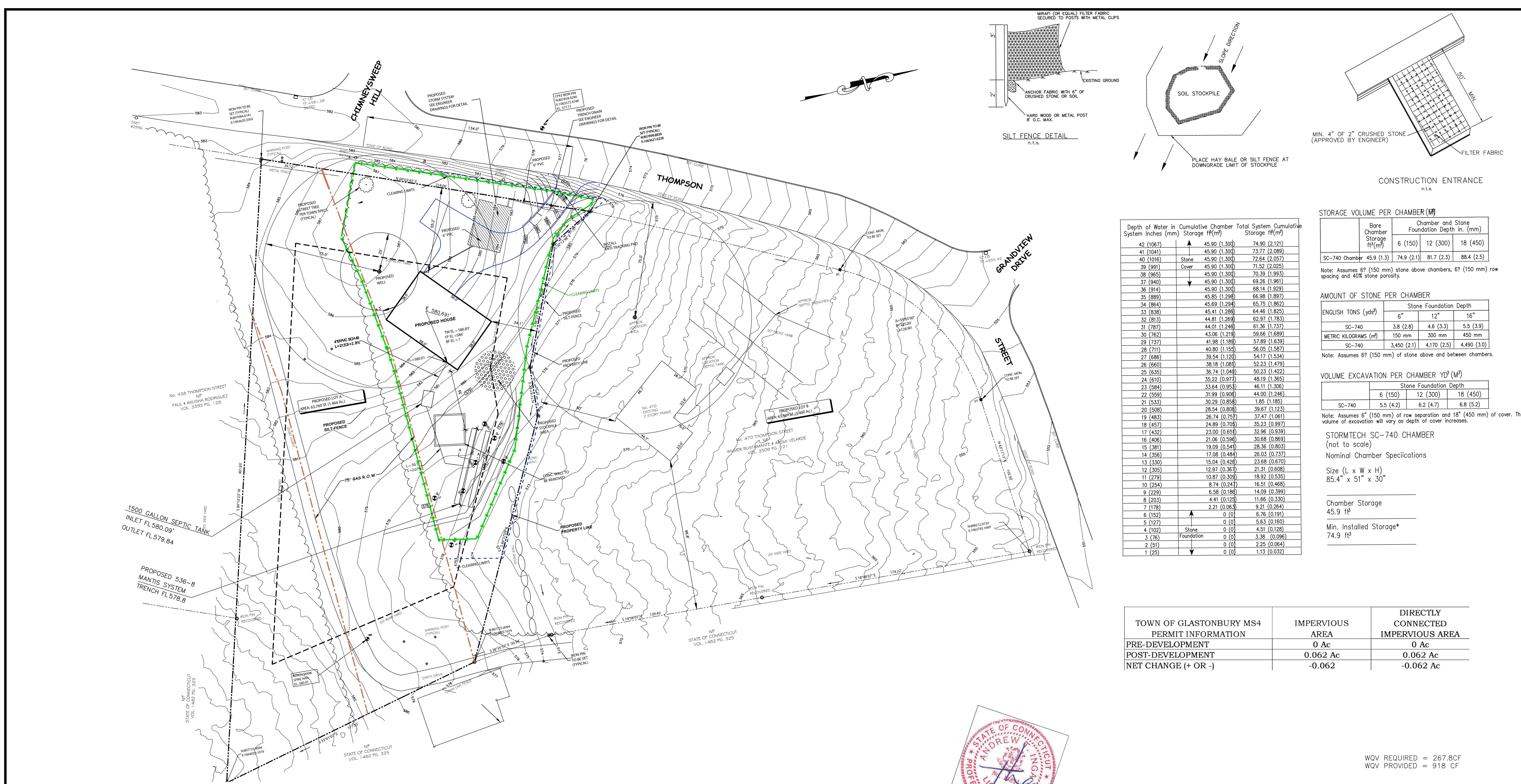
OSWALD BLUNT  
L.S. #2048  
TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.



NO.	DATE	DESCRIPTION

DETAIL SHEET  
470 THOMPSON STREET SUBDIVISION  
GLASTONBURY, CONNECTICUT  
PREPARE FOR CHRIS SWITALSKI

SURVEYED: K.R.  
DRAFTED: K.R.  
APPROVED: O.B.  
SCALE: N.T.S.  
DATE: JUNE/28/2022  
SHEET NUMBER:



Depth of Water in System Inches (mm)	Cumulative Chamber Storage ft <sup>3</sup> (m <sup>3</sup> )	Total System Cumulative Storage ft <sup>3</sup> (m <sup>3</sup> )
42 (1067)	45.90 (1.300)	74.90 (2.121)
41 (1041)	45.90 (1.300)	73.77 (2.089)
40 (1016)	Stone Cover 45.90 (1.300)	72.64 (2.057)
39 (991)	45.90 (1.300)	71.52 (2.025)
38 (965)	45.90 (1.300)	70.39 (1.993)
37 (940)	45.90 (1.300)	69.26 (1.961)
36 (914)	45.90 (1.300)	68.14 (1.929)
35 (889)	45.85 (1.298)	66.98 (1.897)
34 (864)	45.69 (1.294)	65.75 (1.862)
33 (838)	45.41 (1.288)	64.46 (1.825)
32 (813)	44.81 (1.263)	62.97 (1.783)
31 (787)	44.01 (1.246)	61.36 (1.737)
30 (762)	43.06 (1.219)	59.68 (1.689)
29 (737)	41.98 (1.189)	57.89 (1.639)
28 (711)	40.80 (1.158)	56.05 (1.587)
27 (686)	39.54 (1.120)	54.17 (1.534)
26 (660)	38.18 (1.081)	52.23 (1.479)
25 (635)	36.74 (1.040)	50.23 (1.422)
24 (610)	35.22 (0.977)	48.19 (1.365)
23 (584)	33.64 (0.953)	46.11 (1.306)
22 (559)	31.99 (0.906)	44.00 (1.246)
21 (533)	30.29 (0.858)	41.85 (1.185)
20 (508)	28.54 (0.808)	39.67 (1.123)
19 (483)	26.74 (0.757)	37.47 (1.061)
18 (457)	24.89 (0.705)	35.23 (0.997)
17 (432)	23.00 (0.651)	32.96 (0.939)
16 (406)	21.06 (0.594)	30.68 (0.869)
15 (381)	19.09 (0.541)	28.35 (0.803)
14 (356)	17.08 (0.484)	26.03 (0.737)
13 (330)	15.04 (0.426)	23.68 (0.670)
12 (305)	12.97 (0.367)	21.31 (0.608)
11 (279)	10.87 (0.309)	18.92 (0.535)
10 (254)	8.74 (0.247)	16.51 (0.468)
9 (229)	6.58 (0.186)	14.09 (0.399)
8 (203)	4.41 (0.125)	11.66 (0.330)
7 (178)	2.21 (0.063)	9.21 (0.264)
6 (152)	0 (0)	6.76 (0.191)
5 (127)	0 (0)	4.31 (0.122)
4 (102)	Stone Foundation 0 (0)	1.86 (0.053)
3 (76)	0 (0)	0.41 (0.012)
2 (51)	0 (0)	0.00 (0.000)
1 (25)	0 (0)	0.00 (0.000)

SC-740 Chamber	Bare Chamber Storage ft <sup>3</sup> (m <sup>3</sup> )	Chamber and Stone Foundation Depth in. (mm)		
		6" (150)	12" (300)	18" (450)
	45.9 (1.3)	74.9 (2.1)	81.7 (2.3)	88.4 (2.5)

Note: Assumes 6" (150 mm) stone above chambers, 6" (150 mm) row spacing and 40% stone porosity.

ENGLISH TONS (yds <sup>3</sup> )	Stone Foundation Depth		
	6"	12"	16"
SC-740	3.8 (2.8)	4.6 (3.3)	5.5 (3.9)

METRIC KILOGRAMS (m <sup>3</sup> )	Stone Foundation Depth		
	150 mm	300 mm	450 mm
SC-740	3,450 (2.1)	4,170 (2.5)	4,490 (3.0)

Note: Assumes 6" (150 mm) of stone above and between chambers.

SC-740	Stone Foundation Depth		
	6" (150)	12" (300)	18" (450)
	5.5 (4.2)	6.2 (4.7)	6.8 (5.2)

Note: Assumes 6" (150 mm) of row separation and 18" (450 mm) of cover. The volume of excavation will vary as depth of cover increases.

**STORMTECH SC-740 CHAMBER**  
(not to scale)

Nominal Chamber Specifications

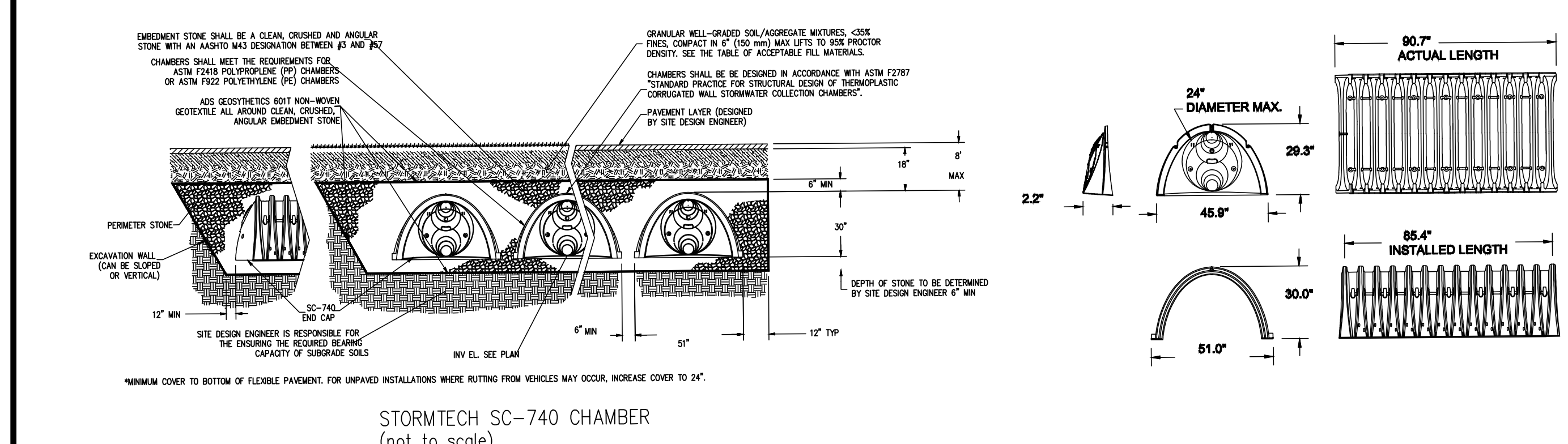
Size (L x W x H)  
85.4" x 51" x 30"

Chamber Storage  
45.9 ft<sup>3</sup>

Min. Installed Storage\*  
74.9 ft<sup>3</sup>

TOWN OF GASTONBURY MS4 PERMIT INFORMATION	IMPERVIOUS AREA	DIRECTLY CONNECTED IMPERVIOUS AREA
PRE-DEVELOPMENT	0 Ac	0 Ac
POST-DEVELOPMENT	0.062 Ac	0.062 Ac
NET CHANGE (+ OR -)	-0.062	-0.062 Ac

**MAP REFERENCES:**  
1. REFERENCE IS MADE TO THE MAP PREPARED BY OSWALD BLINT FEBRUARY 11 2022



NO.	DATE	REVISIONS

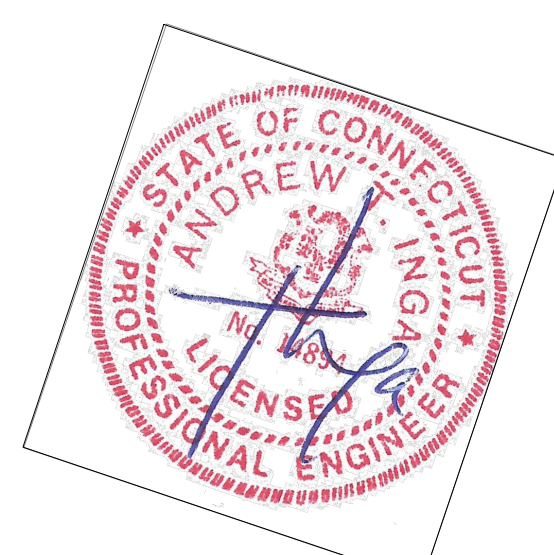
**ENGINEERS:**  
INGA CONSULTING ENGINEERS  
ANDREW T. INGA REG. 14894  
HARTFORD, CONNECTICUT [www.ingaengineers.com](http://www.ingaengineers.com)

**SURVEYOR:**

SITE PLAN	JOB NO.:
470 THOMPSON STREET GASTONBURY, CT	-
DRAWN BY: T.I.	DESIGNED BY: T.I.
CHECKED BY: T.I.	DATE: MARCH 18, 2023
SCALE = 1:30	DRAWING NO.:
PROPOSED SITE PLAN LOT A PREPARED FOR CHRIS SWITALSKI	C1

**CONDITIONS OF APPROVAL**  
470 THOMPSON STREET SUBDIVISION  
GASTONBURY, CONNECTICUT  
PREPARE FOR CHRIS SWITALSKI

QWV REQUIRED = 267.8CF  
QWV PROVIDED = 918 CF



January 3, 2022  
 Christopher Switalski  
 881 Hopkinton Rd  
 Glastonbury, CT 06033  
 cswitalski@gmail.com  
 NDOB Determination Number: 202112624  
 Project: 2 lot SUBDIVISION, 470 Thompson St, southern half of current parcel, adjoining gas line easement, in Glastonbury, CT.  
 Expiration: January 3, 2024  
 I have reviewed Natural Diversity Database (NDOB) maps and files regarding this project. According to our records, there are State listed species (RPA, Sec. 20-30b) documented nearby in the area.  
**\*Timber rattlesnake (Crotalus horridus) State Endangered**  
**Eastern box turtle (Terrapene carolina carolina) State Special Concern**  
**Whip-poor-will (Caprimulgus vociferus) State Special Concern**

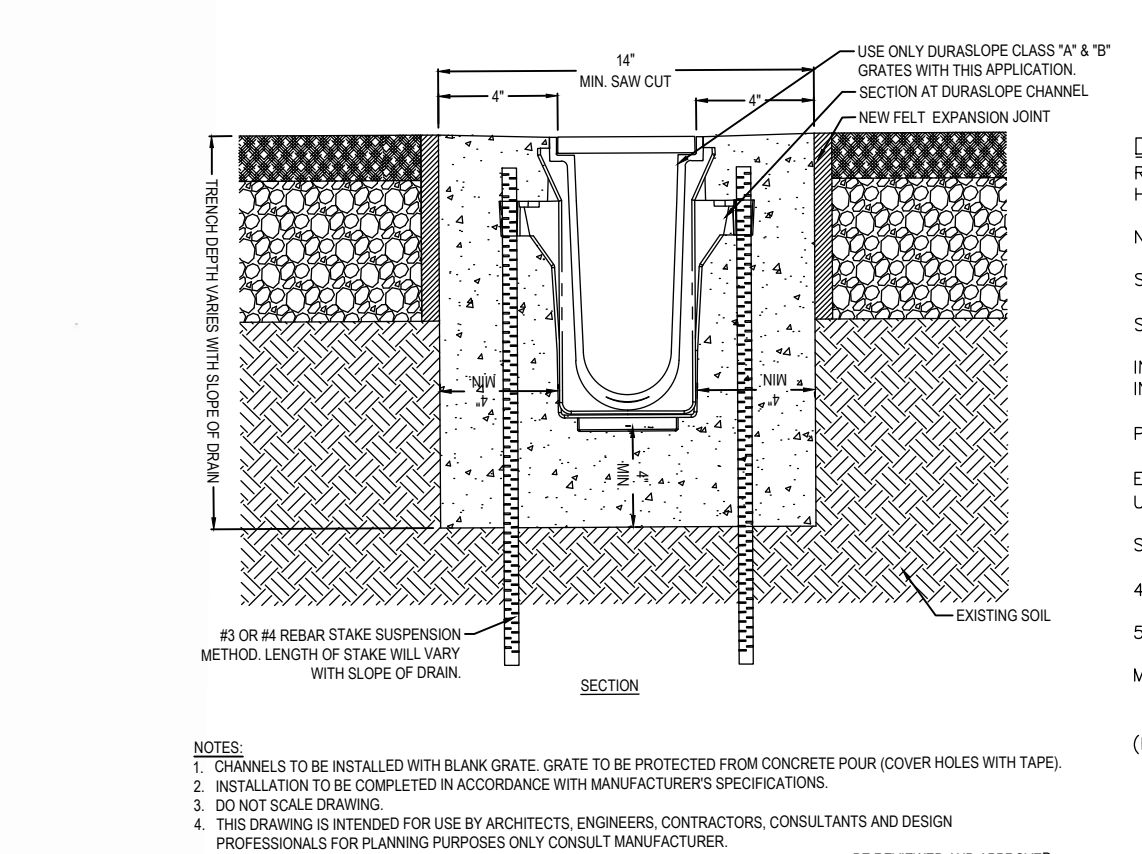
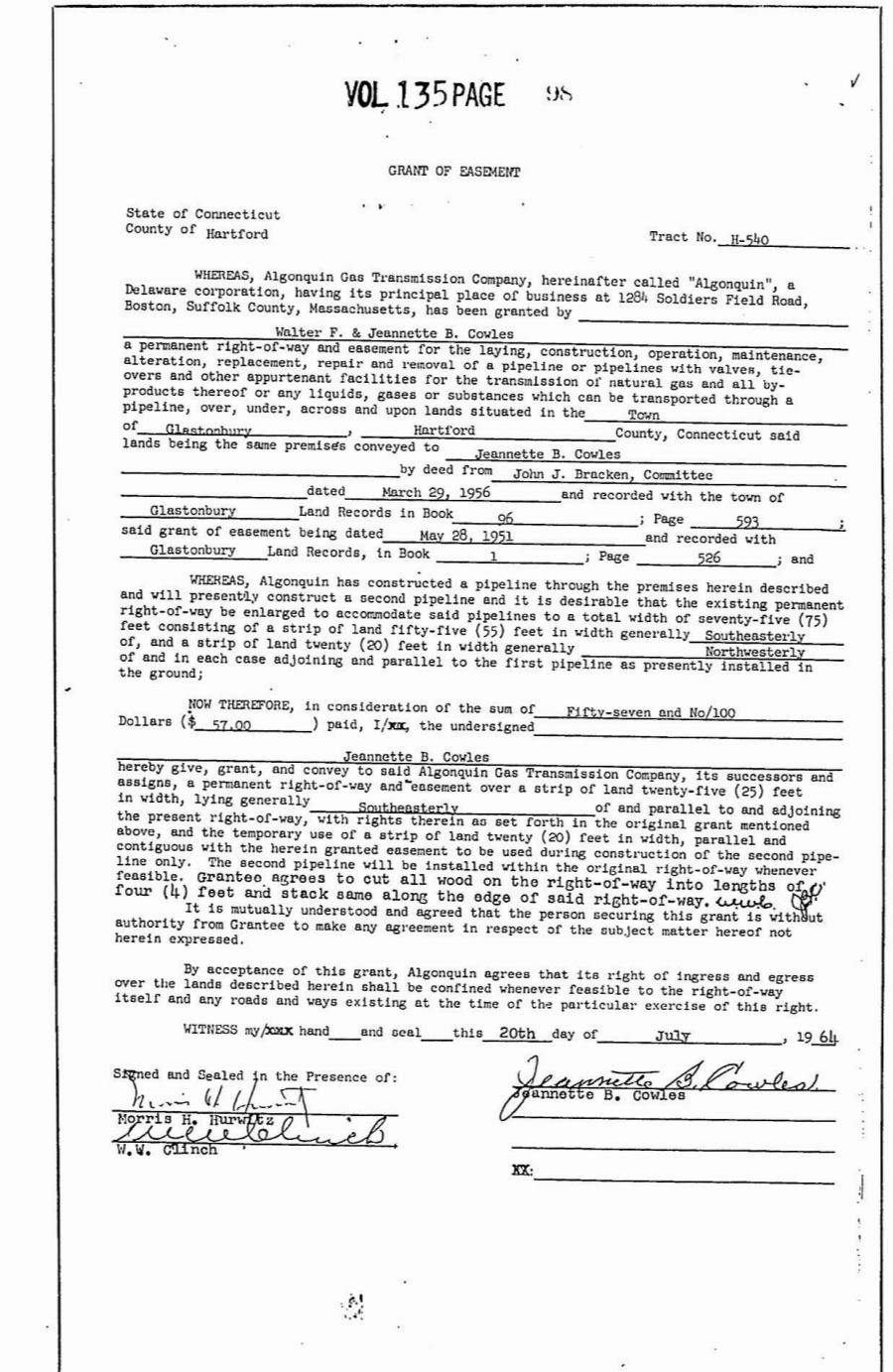
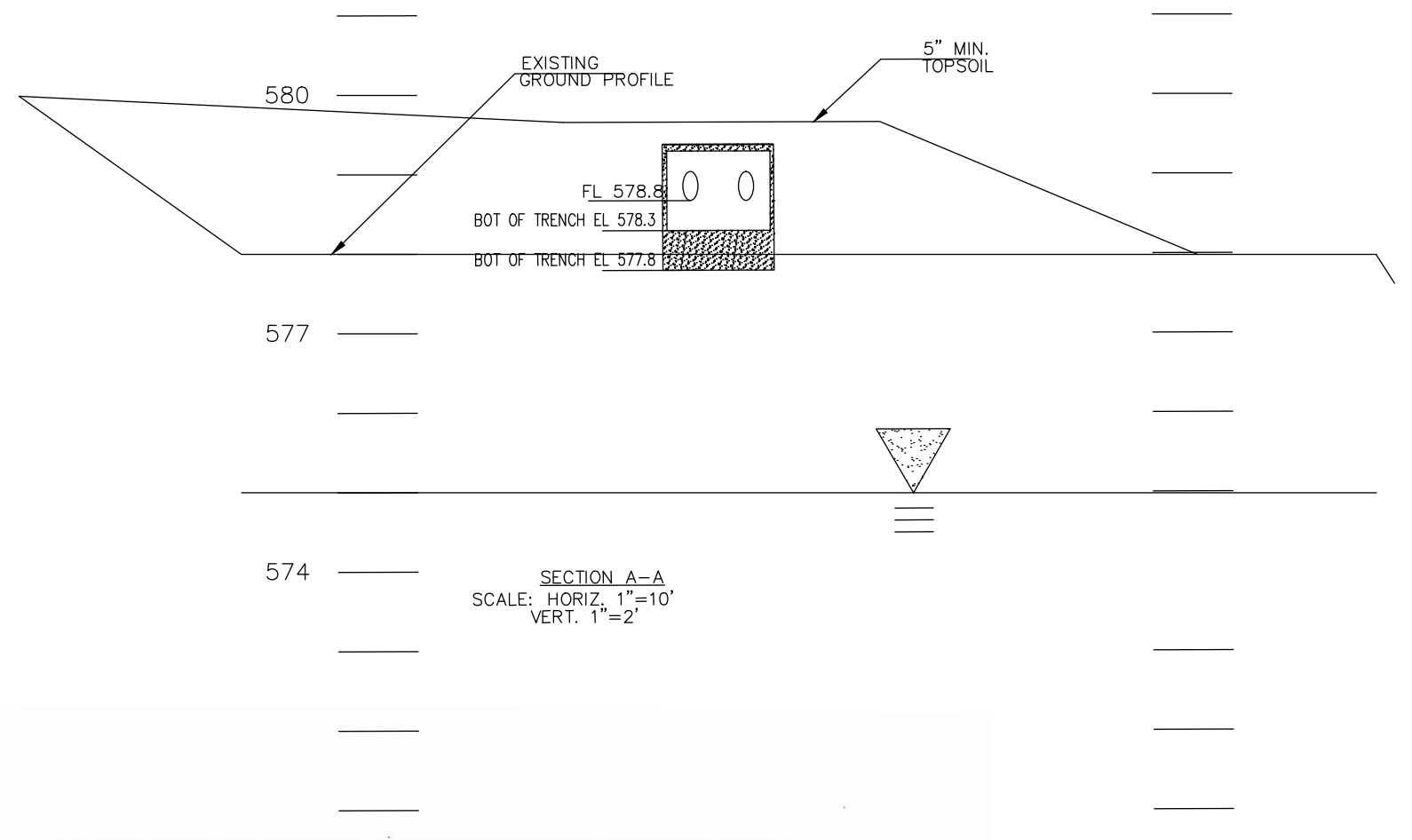
To minimize risk to priority state listed species, conduct any ground disturbance/earthwork between November 1- March 31.  
 More information about species is included below with additional management recommendations.  
**Timber rattlesnake (Crotalus horridus) State Status: Endangered**  
 \*This is a sensitive species and knowledge of its presence should only be shared as required specifically for completion of this project and only with individuals directly involved in the project.  
 Rattlesnakes are actively foraging in Connecticut forests between April 1 and October 31. They overwinter in close proximity to areas of this project. Repercussions of the rattle have declined dramatically in recent years primarily due to habitat fragmentation and human persecution. The timber rattlesnake is protected by state laws; it is illegal to move, harass, collect, or kill rattlesnakes in Connecticut.  
 Please be advised that encounters are likely to be very common during the active period on your site. Future property owner/occupant should be advised and prepared to observe a venomous reptile.

**Whip-poor-will (Caprimulgus vociferus) State Special Concern**  
 The whip-poor-will is a bird that nests in forest habitat with an open understory, often adjacent to areas of shrubby or herbaceous habitat. They are ground nesting birds that brood between April 20 and July 30. They consume aerial invertebrates, especially Lepidoptera and Coleoptera.  
 Avoid creating collision hazards for birds and bats. Glass collisions including residential windows indiscriminately kill 1 billion birds a year. Develop or renovate your building facade and the design strategy to make the building and site structures visible barriers to birds. Bat collisions are less well understood, but smooth vertical surfaces affect bats' abilities to avoid collisions. Limit interior and exterior night lighting. Lighting, temporary or permanent should not be directed towards suitable natural habitats. Security lighting should always be down-shielded to keep light within the boundaries of the site.  
 Take steps necessary to assure that construction is designed, built, and operated in accordance with the standards and requirements of the LEED Green Building Rating System Pilot Credit #5. The USGBC releases revised versions of the LEED Building Rating System on a regular basis, and you should refer to the most current version when beginning a new building or construction project or renovation.  
 Visit American Bird Conservancy website for more guidance: <https://abcbirds.org/programs/glass-collisions/>

**Eastern box turtle (Terrapene carolina carolina) State Special Concern**  
 In Connecticut, these turtles are found in well-drained forest bottomlands and a matrix of open deciduous forests, early successional habitats, fields, gravel pits, and open woodlands. Turtles are dormant between November 1 and April 1 and hibernate in only a few inches below the surface of forested habitat.  
 Recommendations to minimize impacts from mowing:  
 Directionally: If mowing during the active season is necessary, start mowing from the center of the field and use a back-and-forth approach, or large circular pattern, to avoid concentrating fleeing animals where they may be killed or stranded. In addition, leave an unmowed 30 ft strip around the perimeter of the field until the next spring. Most turtles are found in these areas and this provides time for them to react to the mowing activity and move out of the area.  
 If field is bordered by woodland: start mowing side furthest from woodland and work towards woodland.  
 If field is bordered by road: start mowing next to the road and work your way across the field.  
 Mow Slowly - Mowing in low gear or at slow speeds will allow turtles to read and move out of the area.  
 Unmowed Edge - Leaving an unmowed field edge in high turtle use areas until after September 15th. Eastern box turtles are usually along field edges adjacent to forest.

Natural Diversity Database information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Bureau of Natural Resources and cooperating units of DEEP, independent conservation groups, and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the NDOB should not be substituted for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated in the NDOB as it becomes available.  
 Please contact me if you have any questions ([shannon.kearney@inga.com](mailto:shannon.kearney@inga.com)). Thank you for consulting with the Natural Diversity Database and continuing to work with us to protect State-listed species.

/s/ Shannon B. Kearney  
 Wildlife Biologist



NOTE: VENTING REQUIRED WHEN MORE THAN 18" OF COVER AS MEASURED FROM THE TOP OF THE UNIT TO FINISHED GRADE

GENERAL NOTES:

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- MATERIALS USED FOR THE JOB AND CONSTRUCTION PRACTICES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE HEALTH DISTRICT AND/OR THE CONNECTICUT STATE DEPARTMENT OF HEALTH.
- PROVIDE AN EQUAL AREA FOR THE FUTURE EXPANSION OF SANITARY SYSTEM AS INDICATED ON THE PLAN.
- PROVIDE A SWALE, DITCH OR BUILT-UP EMBANKMENT TO DIVERT SURFACE STORM WATER RUNOFF AWAY FROM THE SANITARY SYSTEM.
- IF INDICATED ON THE PLAN, INSTALL AN INTERCEPTING UNDERDRAIN UPHILL OF AND 25 FEET AWAY FROM THE SANITARY SYSTEM TO LOWER THE GROUNDWATER TABLE.
- THE DEVELOPER OR OWNER OR BOTH SHALL BE RESPONSIBLE FOR ALL RIGHTS OF WAYS AND RIGHTS TO DRAIN.
- NO SUBSURFACE INVESTIGATIONS WERE MADE OTHER THAN THOSE INDICATED. SUBSURFACE PROBLEMS ARE THE RESPONSIBILITY OF THE OWNER. THE EXACT LOCATION OF ANY UNDERGROUND UTILITIES ARE UNKNOWN AND ARE THE RESPONSIBILITY OF THE OWNER, SHOULD ANY BE ENCOUNTERED DURING THE INSTALLATION OF THE SANITARY SYSTEM.
- THE SEPTIC SYSTEM IS FOR SANITARY SEWAGE DISPOSAL ONLY. ALL STORM WATER, COOLING WATER, SUBSOIL DRAINAGE AND OBJECTIONABLE INDUSTRIAL WASTES ARE TO BE EXCLUDED FROM THE SYSTEM.
- FIELD TESTING BY TOWN OF GLASTONBURY HEALTH DEPARTMENT AS INDICATED.
- IT IS THE RESPONSIBILITY OF THE INSTALLER, (LIC. DRAIN LAYER) TO CONSTRUCT THE FINAL APPROVED PLAN WITHOUT REVISION, UNLESS PRIOR APPROVAL HAS BEEN OBTAINED.
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- THE DEVELOPER, OWNER, CONTRACTOR, SHALL FAMILIARIZE THEMSELVES WITH ALL NOTES AND DETAILS INDICATED ON THIS DRAWING PRIOR TO ANY CONSTRUCTION ACTIVITIES ON THIS LOT.
- NEIGHBORING WELLS NOT LOCATED WITHIN 75'.
- LICENSED SURVEYOR TO STAKE OUT PRIMARY SYSTEM PRIOR TO INSTALLATION.
- P.E. TO SUBMIT ENGINEER AS-BUILT.
- LICENSED SEPTIC INSTALLER TO SUBMIT AS-BUILT.
- IF ON FILL, SITE PREP, TO BE DONE BY A LICENSED SEPTIC INSTALLER IN THE STATE OF CT.
- IF ON FILL, SEVE ANALYSIS TO BE PROVIDED TO GLASTONBURY HEALTH DEPARTMENT.

Test Pit 3

Form #2 Technical Standards for Subsurface Sewage Disposal Systems  
**SITE INVESTIGATION FOR A SUBSURFACE SEWAGE DISPOSAL SYSTEM**  
 Application/Permit #: \_\_\_\_\_

Property Owner: Chris Switalski Location: 470 Thompson Street

Property Owner Chris Switalski Location 470 Thompson Street

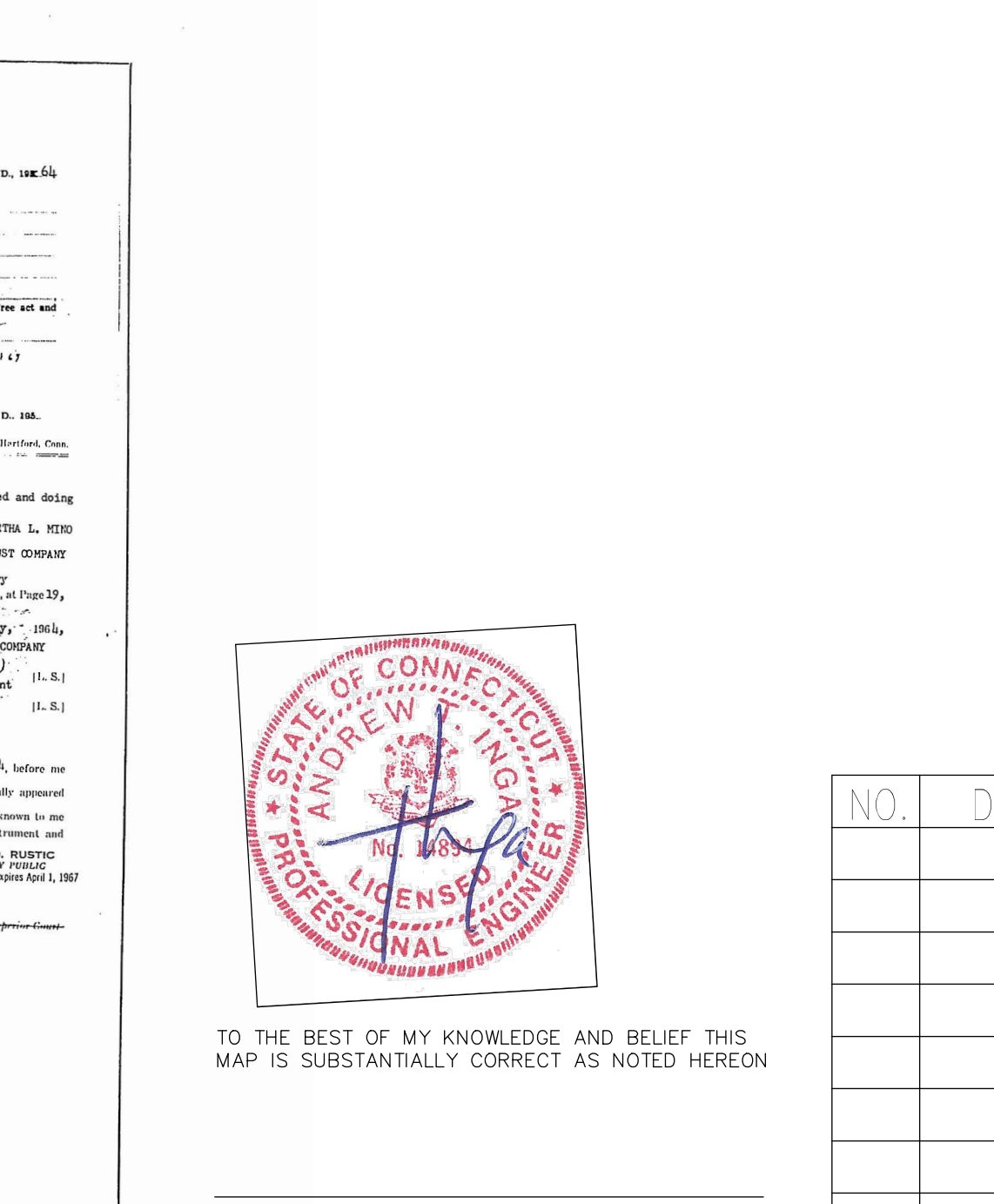
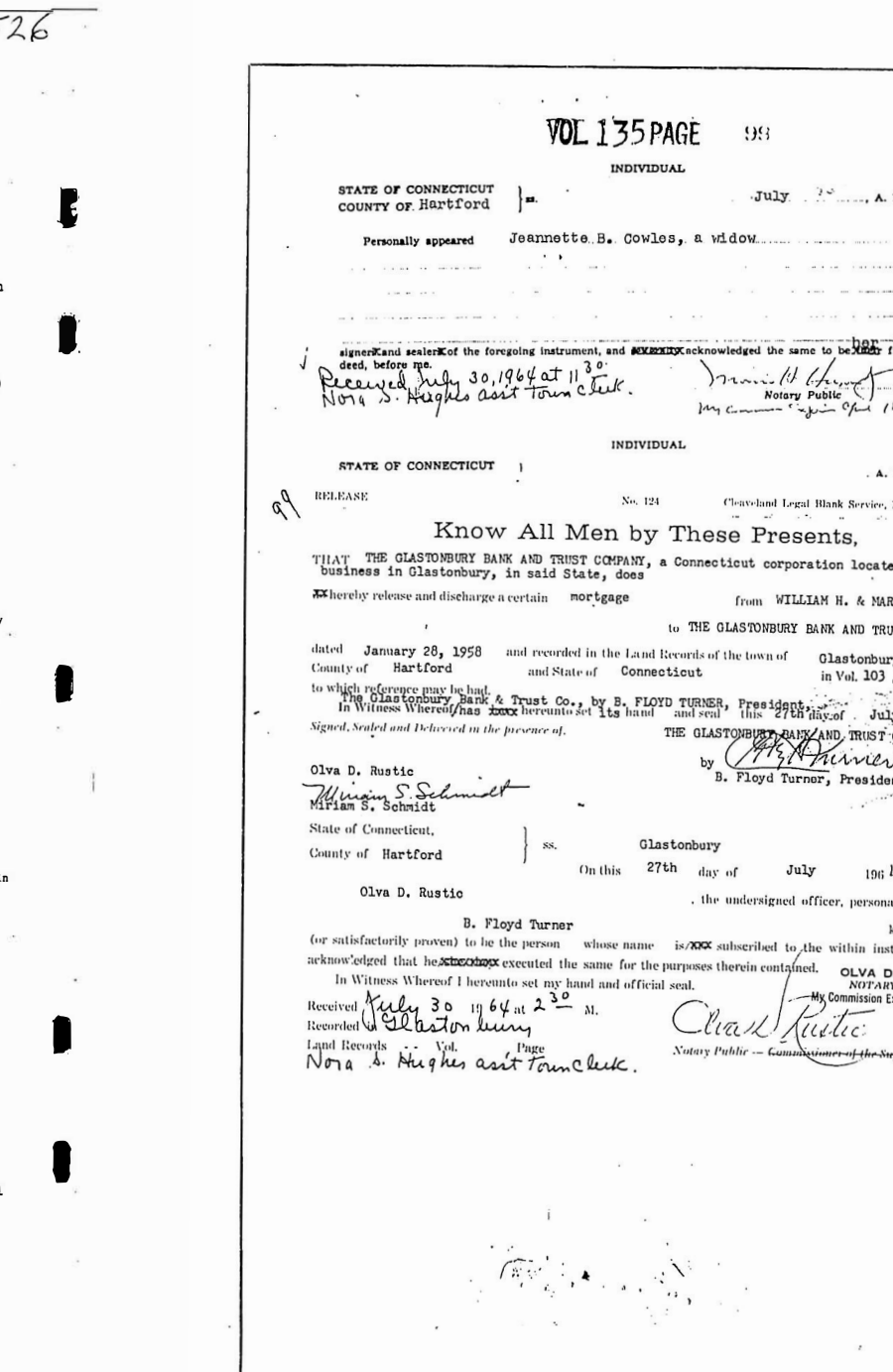
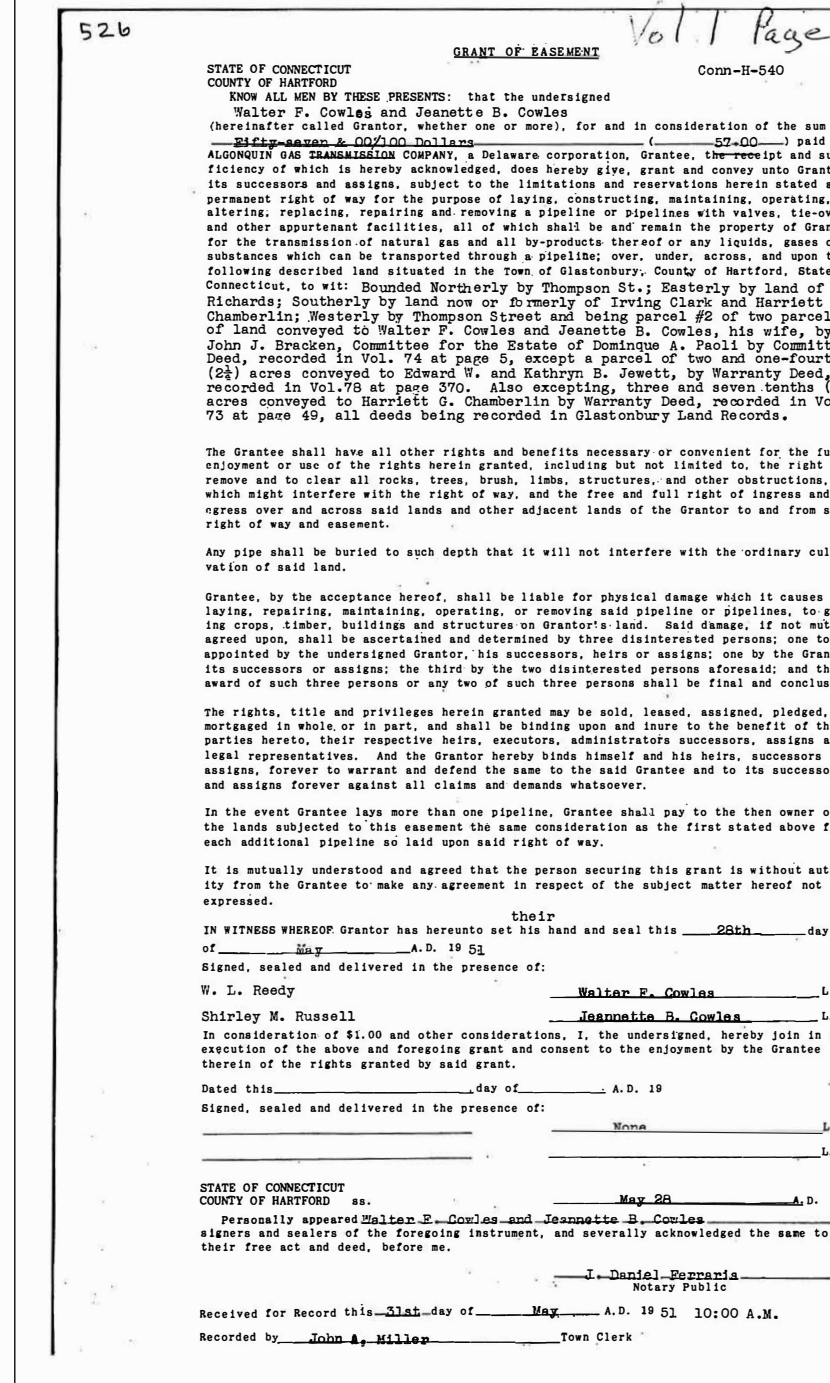
PERCOLATION TEST DATA/SOIL DESCRIPTIONS (Record all Test Pits)			
TEST PIT 1:	TEST PIT 2:	TEST PIT 3:	TEST PIT 4:
0.0' - 0.6' top soil 0.6' - 1.7' light fine sandy loam 1.7' -	0.0' - 0.6' top soil 0.6' - 2.5' light brown fine sandy loam 2.5' - 7.5' glacial till, gravel 7.5' -	0.0' - 0.4' top soil 0.4' - 2.3' light brown fine sandy loam 2.3' - 5.5' light gray glacial till 5.5' -	0.0' - 1.0' top soil 1.0' - 2.5' light brown silt loam 2.5' - 7.0' glacial till 7.0' -
Mottles: 1.7' GW: 2.0' Ledge: _____ Roots: _____ Restrictive: _____	Mottles: 2.5' GW: 3.5' Ledge: _____ Roots: _____ Restrictive: 2.5'	Mottles: 2.8' GW: 6.0' Ledge: _____ Roots: _____ Restrictive: _____	Mottles: 2.5' GW: 6.0' Ledge: _____ Roots: _____ Restrictive: _____

COMMENTS:  
 GROUNDWATER TABLE (Near max, below max, etc.):  
 SOIL MOISTURE (High, medium, low, etc.):

DATE: 4/4/2022

PERCOLATION TEST DATA (Record all Perc Tests)							
PERC: East	DEPTH: 23"	PERC: West	DEPTH: _____	PERC: _____	DEPTH: _____	PERC: _____	DEPTH: _____
TIME	READING	TIME	READING	TIME	READING	TIME	READING
1428	7 1/2"	1436	8 1/2"				
1433	11 1/2"	1435	10"				
1438	14"	1440	11 1/2"				
1443	15 1/2"	1445	12"				
1448	16 1/2"	1450	13"				
1453	17 1/2"	1455	13 1/2"				
1458	18 1/2"	1500	14 1/2"				
1503	19"	1505	15 1/2"				
		1510	16"				
		1515	16 1/2"				
		1520	17"				
		1525	17 1/2"				
PERC RATE: 6.25 min/inch		PERC RATE: 8 min/inch		PERC RATE: _____		PERC RATE: _____	

COMMENTS:  
 Form #2 (Cont'd) Technical Standards for Subsurface Sewage Disposal Systems



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Conditions of Approval

470 THOMPSON STREET SUBDIVISION  
 GLASTONBURY, CONNECTICUT  
 PREPARE FOR CHRIS SWITALSKI

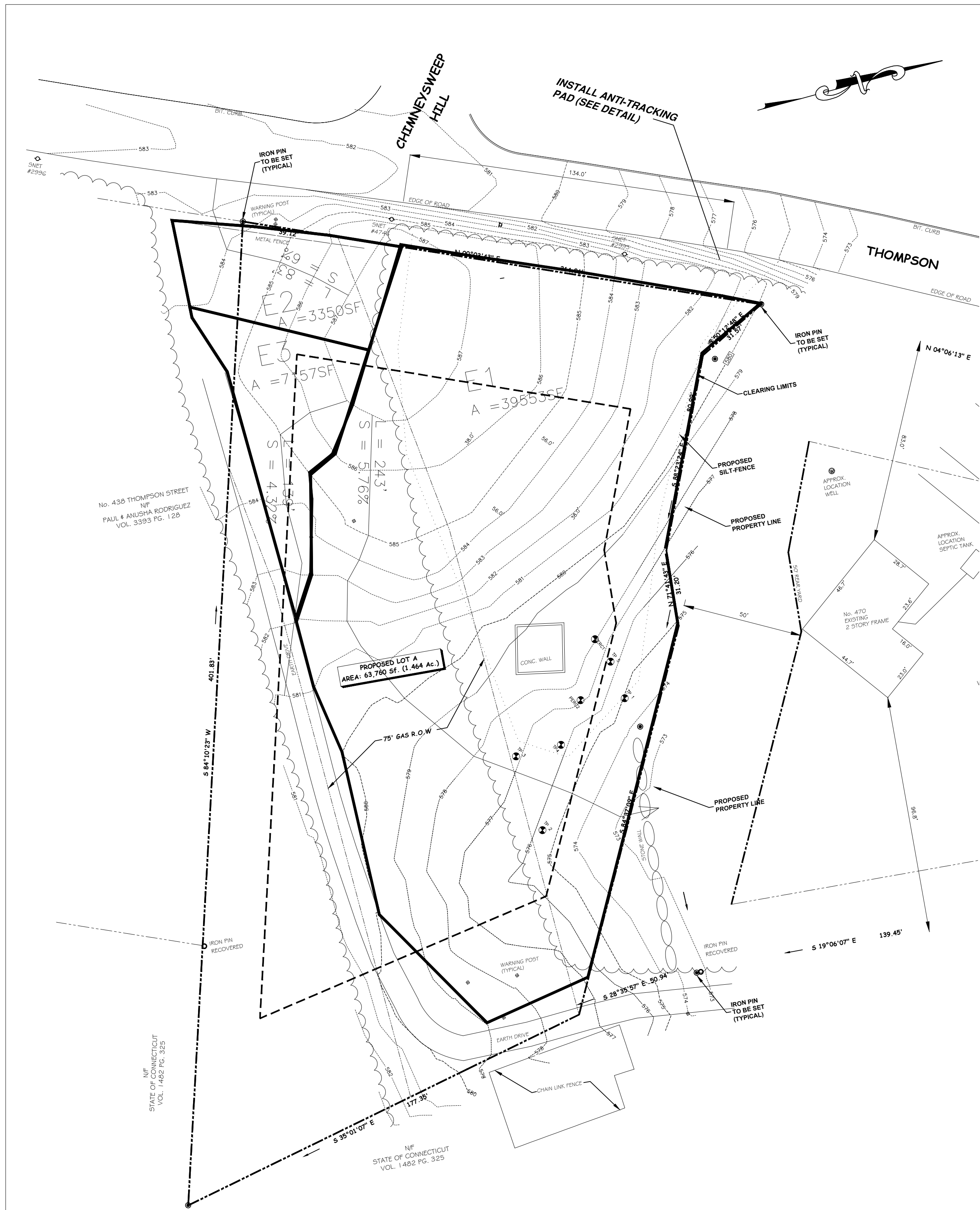
NO.	DATE	REVISIONS

SITE PLAN	JOB NO: -
470 THOMPSON STREET GLASTONBURY, CT	DRAWN BY: T.I.
	DESIGNED BY: T.I.
SUBDIVISION MAP	CHECKED BY: T.I.
470 THOMPSON STREET GLASTONBURY, CONNECTICUT	DATE: MAY 30, 2023
	SCALE: 1:30
PROPOSED SEPTIC DETAILS LOT A	DRAWING NO:
PREPARED FOR CHRIS SWITALSKI	

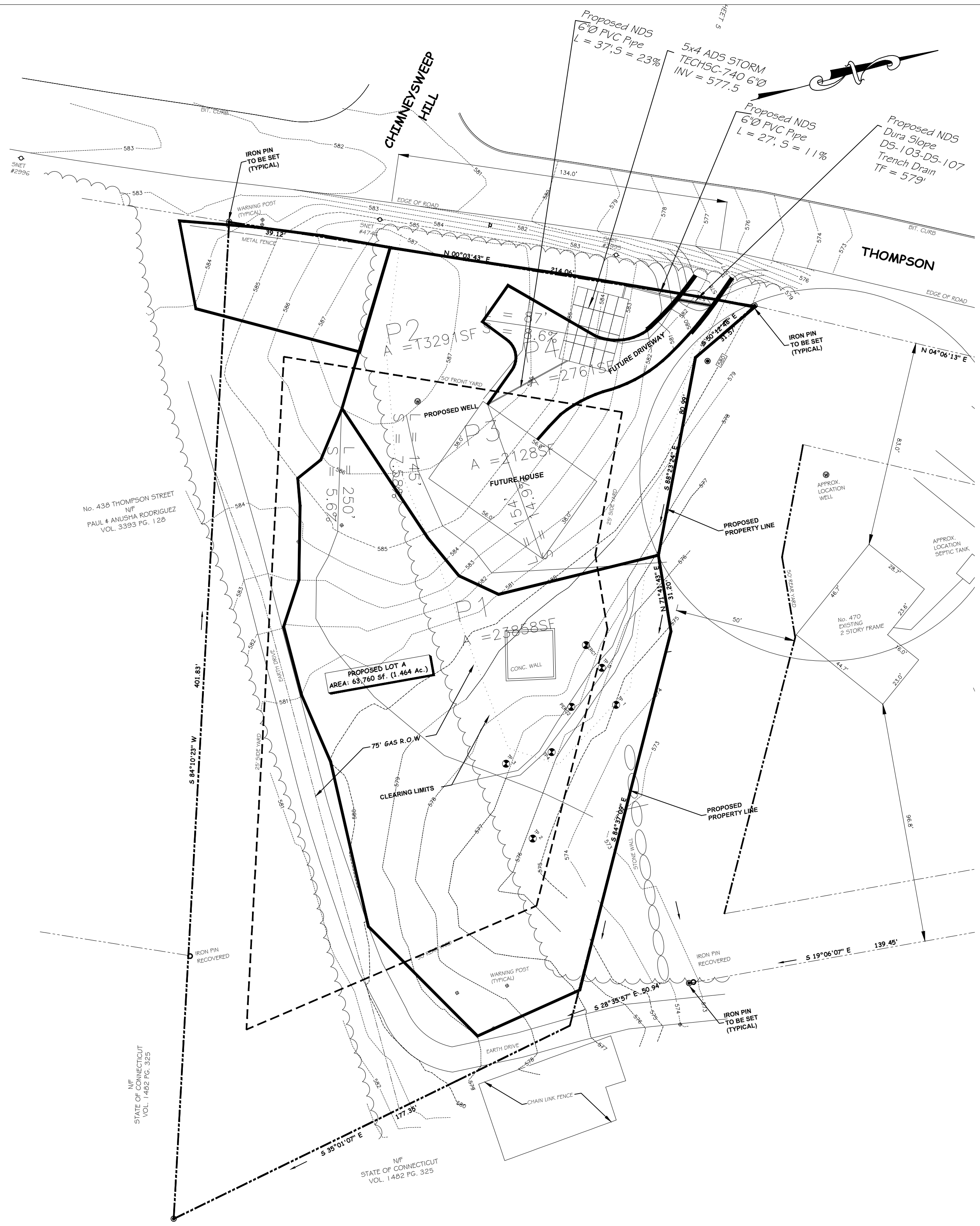
**ENGINEERS:**  
 INGA CONSULTING ENGINEERS  
 ANDREW T. INGA REG. 14894  
 HARTFORD, CONNECTICUT [www.ingaengineers.com](http://www.ingaengineers.com)  
**SURVEYOR:**



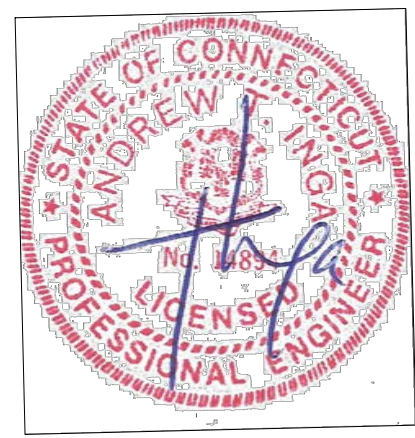
TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON  
 ANDREW INGA, P.E.



PRE-DEVELOPMENT DRAINAGE



POST DEVELOPMENT DRAINAGE



CONDITIONS OF APPROVAL  
 470 THOMPSON STREET SUBDIVISION  
 GLASTONBURY, CONNECTICUT  
 PREPARE FOR CHRIS SWITALSKI

NO.	DATE	REVISIONS	ENGINEERS:	SITE PLAN	JOB NO:
			INGA CONSULTING ENGINEERS	470 THOMPSON STREET GLASTONBURY, CT	-
			ANDREW T. INGA REG. 14894		DRAWN BY: T.I.
			HARTFORD, CONNECTICUT <a href="http://www.ingaengineers.com">www.ingaengineers.com</a>		DESIGNED BY: T.I.
			SURVEYOR:	SUBDIVISION MAP 470 THOMPSON STREET GLASTONBURY, CONNECTICUT	CHECKED BY: T.I.
				PROPOSED DRAINAGE PLAN LOT A PREPARED FOR CHRIS SWITALSKI	DATE: MARCH 28, 2023
					SCALE = 1:30
					DRAWING NO:
					C3

