

SOIL TEST DATE: FRIDAY, MAY 10, 2024  
 WEATHER: CLOUDY, TEMPERATURE IN THE 60'S F  
 SOIL TESTS CONDUCTED BY WAYNE J. ZIRULLI, P.E. & L.S. AND OBSERVED BY CATHY WEBBER, R.S. OF TORKINGTON AREA HEALTH DISTRICT  
 EXCAVATOR: SEGALLA CONSTRUCTION, CANAAN, CT

DEEP TEST PIT #1  
 TOTAL DEPTH = 84"  
 0 - 6" TOPSOIL  
 6 - 18" BROWN FINE SANDY SILT LOAM  
 18 - 36" LIGHT BROWN MODERATELY COMPACT FINE SAND & SILT  
 36" - 84" GRAY BROWN MODERATELY COMPACT SILTY LOAM  
 SOME COBBLES, SMALL STONES AND GRAVEL THROUGHOUT  
 SIDES SMEARING, CAVING BELOW 36"  
 WATER @ 54", REDOXIMORPHIC FEATURES @ 18", NO LEDGE, FINE ROOTS TO 48"

DEEP TEST PIT #2  
 TOTAL DEPTH = 90"  
 0 - 4" TOPSOIL  
 4 - 24" BROWN FINE SANDY SILT LOAM  
 24 - 36" LIGHT BROWN MODERATELY COMPACT FINE SAND & SILT  
 36" - 90" GRAY BROWN MODERATELY COMPACT SILTY LOAM  
 SOME COBBLES, SMALL STONES AND GRAVEL THROUGHOUT  
 SIDES SMEARING, CAVING BELOW 36"  
 WATER @ 60" DEEP, REDOXIMORPHIC FEATURES @ 24", NO LEDGE, FINE ROOTS TO 60"

TEST PIT #3  
 TOTAL DEPTH = 100"  
 0 - 4" TOPSOIL  
 4 - 24" BROWN FINE SANDY SILT LOAM  
 24 - 36" LIGHT BROWN MODERATELY COMPACT FINE SAND & SILT  
 36" - 100" GRAY BROWN MODERATELY COMPACT SILTY LOAM  
 SOME COBBLES, SMALL STONES AND GRAVEL THROUGHOUT  
 SIDES SMEARING, CAVING BELOW 36"  
 NO WATER, REDOXIMORPHIC FEATURES @ 28", NO LEDGE, FINE ROOTS TO 72"

PERCOLATION TEST P-1 27" DEEP, PRE-SOAK 12" TEST  
 READINGS  
 11.5" @ 9:10 AM  
 13.5" @ 9:20 AM  
 14.5" @ 9:30 AM  
 15.5" @ 9:40 AM  
 16.25" @ 9:50 AM  
 16.75" @ 10:00 AM  
 17.25" @ 10:10 AM  
 PERCOLATION RATE 1" IN 20 MINUTES

PERCOLATION TEST P-2 27" DEEP, PRE-SOAK 12" TEST  
 READINGS  
 10.0" @ 9:12 AM  
 14.50" @ 9:22 AM  
 16.00" @ 9:32 AM  
 17.50" @ 9:42 AM  
 18.50" @ 9:52 AM  
 19.25" @ 10:02 AM  
 20.25" @ 10:12 AM  
 PERCOLATION RATE 1" IN 13.3 MINUTES

REFERENCE IS MADE TO A MAP TITLED "LOT LINE REVISION PARCEL 18-09 & 18-09-2 PREPARED FOR JOHN PATRICK CUNNINGHAM & N. RICHARD KALIKOW SALISBURY, CONNECTICUT DATE: 6-6-2023" BY CLARK LAND SURVEYING LLC

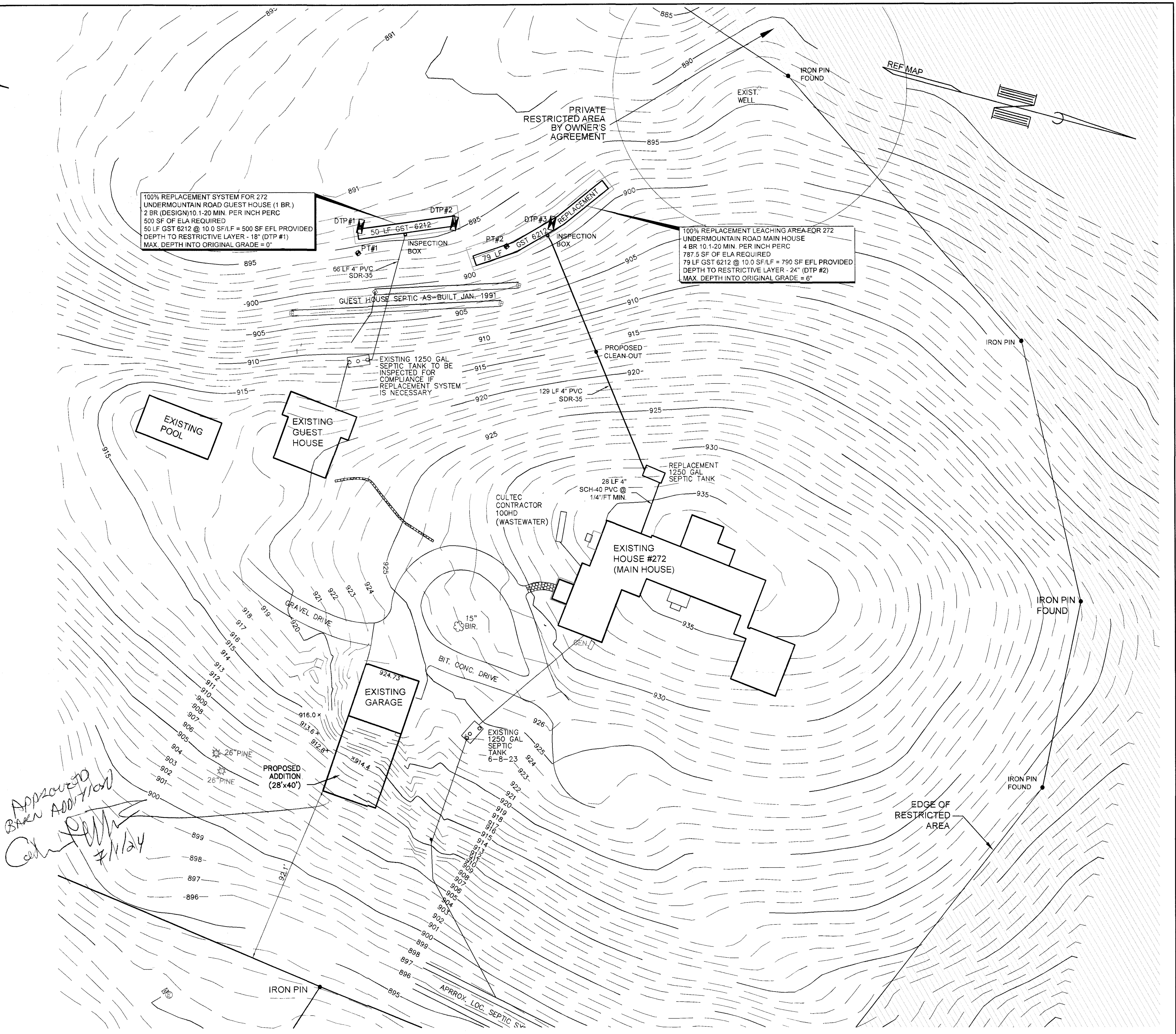
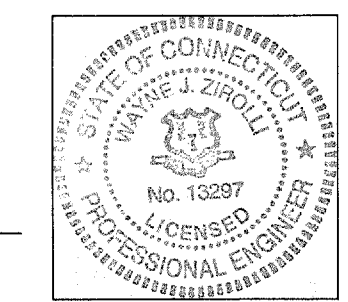
THIS SURVEY AND DRAWING HAS BEEN PREPARED FOR THE PURPOSE OF DEMONSTRATING THAT CODE COMPLYING REPLACEMENT SEPTIC SYSTEMS AREA EXIST FOR THE 2 HOUSES ON THE SUBJECT PARCEL WITH REGARD TO LOCAL ZONING AND HEALTH DEPARTMENT REGULATIONS WITH THE EXPANSION OF AN EXISTING ACCESSORY BUILDING.

TYPE OF SURVEY: ZONING LOCATION  
 BOUNDARY DETERMINATION CATEGORY: RESURVEY  
 CLASS OF ACCURACY: A-2, T-2

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON. THIS SURVEY HAS BEEN PREPARED IN ACCORDANCE WITH "THE STANDARDS AND SUGGESTED METHODS AND PROCEDURES FOR THE STATE OF CONNECTICUT" PREPARED AND ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC., ON AUGUST 29, 2019.

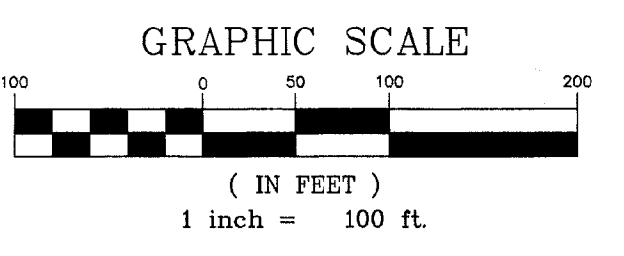
William T. Clark  
 WILLIAM T. CLARK L.S. #70080  
 NOT VALID WITHOUT EMBOSSED SEAL

CERTIFIED SUBSTANTIALLY CORRECT:  
 Wayne J. Zirulli  
 WAYNE J. ZIRULLI, P.E. & L.S. #2297  
 SIGNING AS ENGINEER ONLY



NOTE: SEE ARCHITECTURAL PLANS FOR PROPOSED GRADING AND BUILDING ELEVATIONS

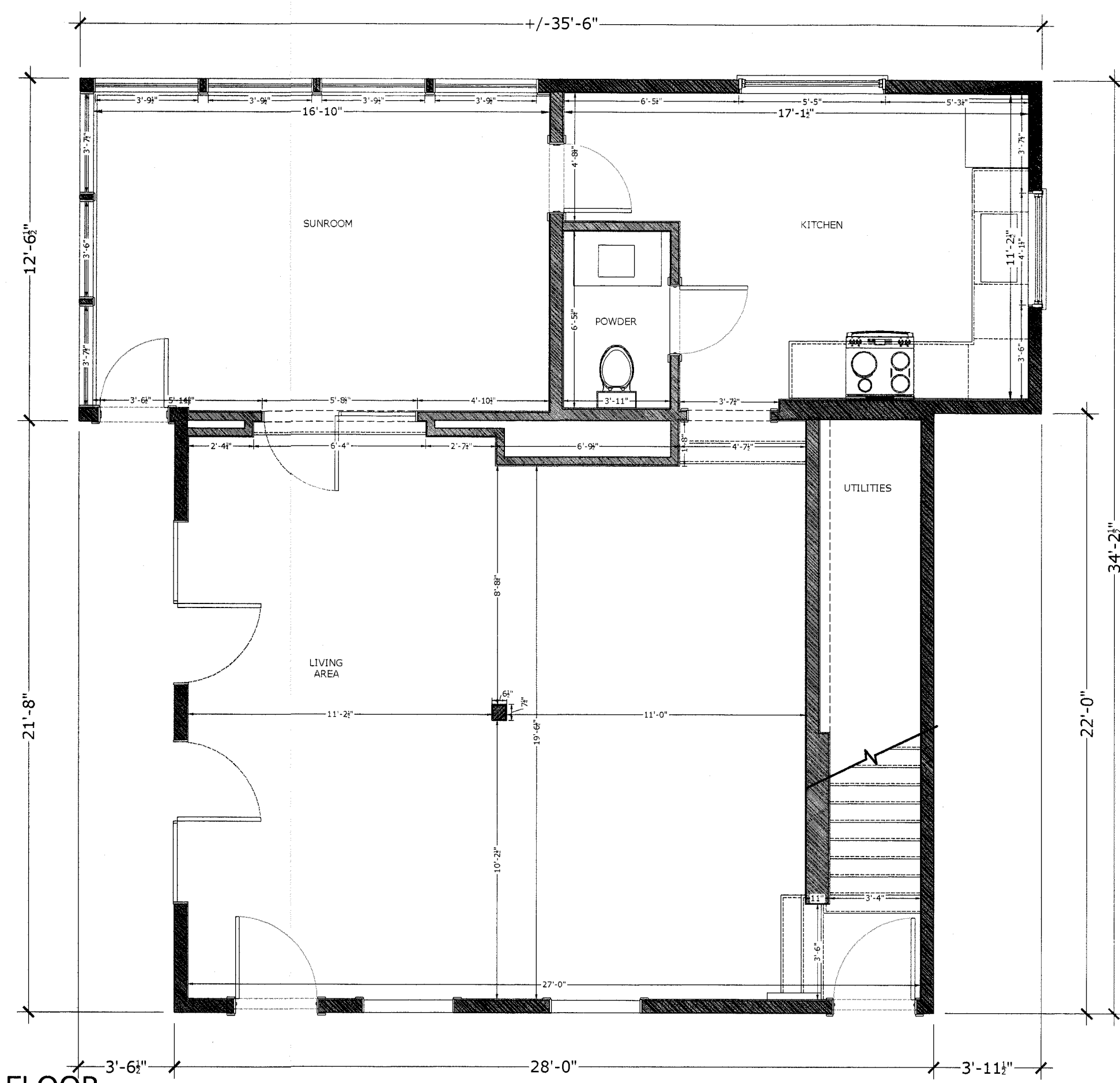
B100a LAYOUT PLAN - GARAGE ADDITION  
 SCALE: 1"=30'



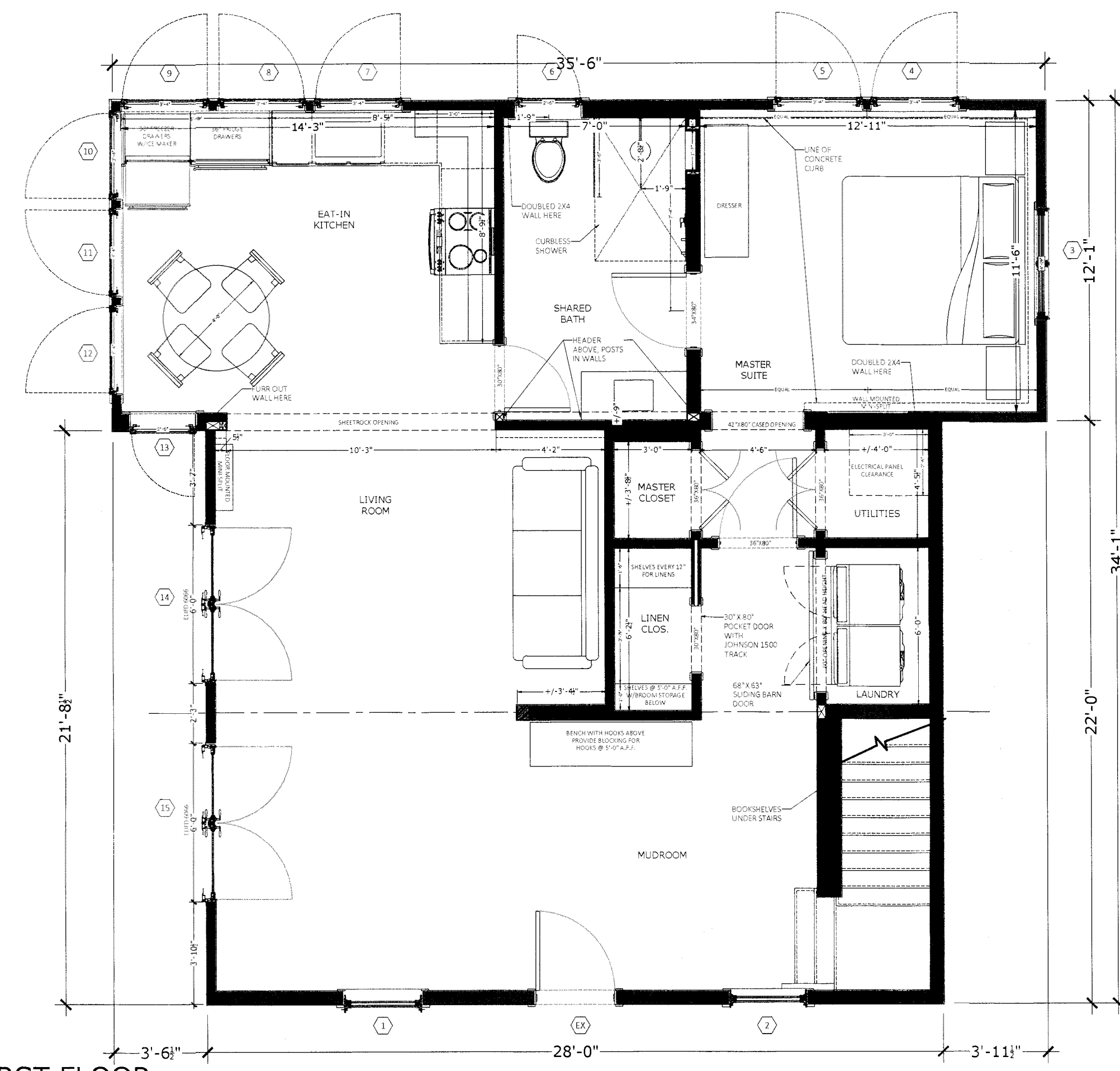
B100a LAYOUT PLAN  
 PARCELS 18-09 & 18-09-2  
 PREPARED FOR  
 JOHN PATRICK CUNNINGHAM  
 SALISBURY, CONNECTICUT

CLARK LAND SURVEYING, LLC  
 126 TUNXIS ROAD  
 BRISTOL, CONN. 06010  
 (860)-967-8590  
 TODD@CLARKLS.BIZ  
 DATE: 5-24-2024 SCALE: SHOWN MAP NO. 2023-47-B100a

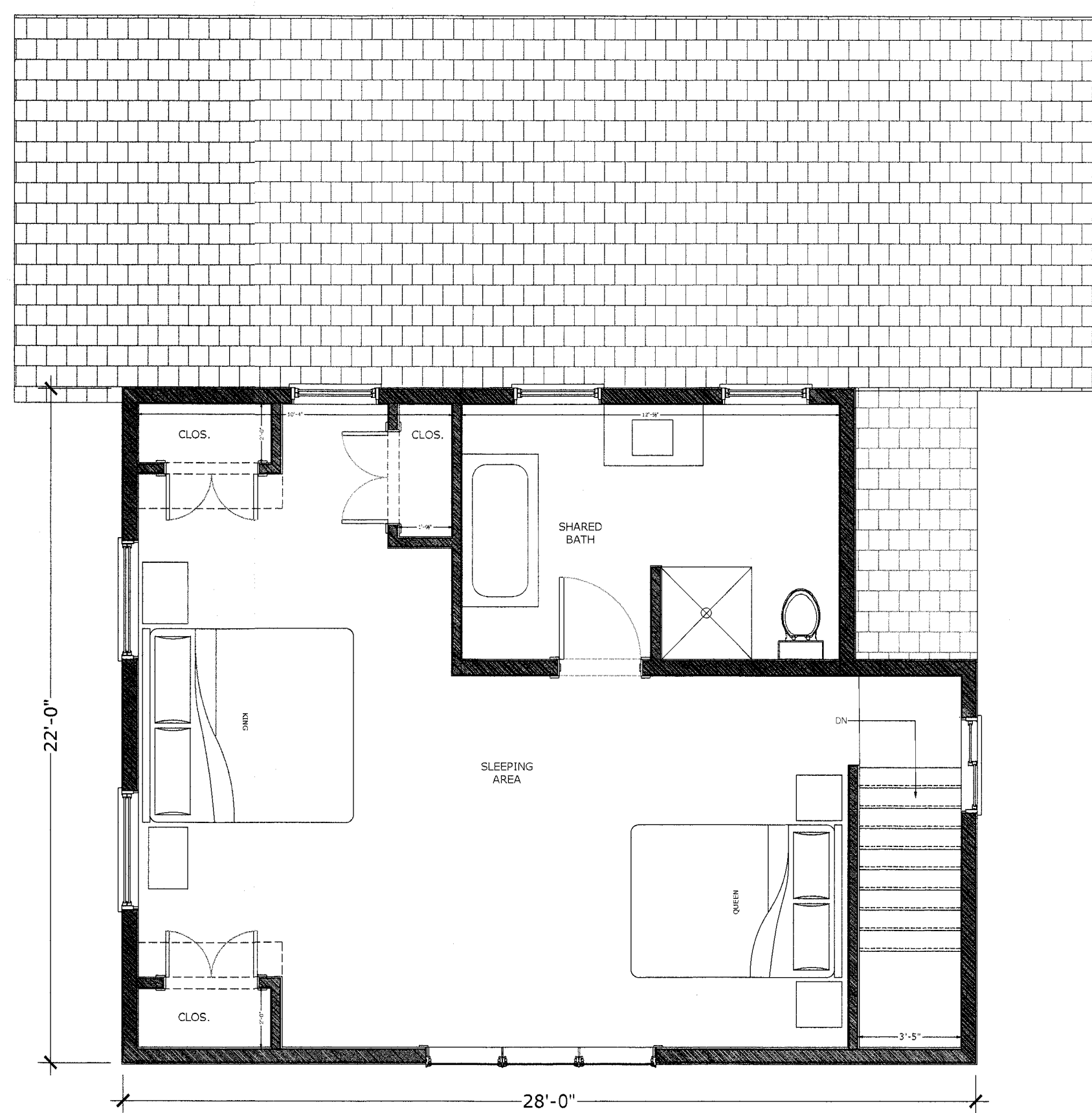




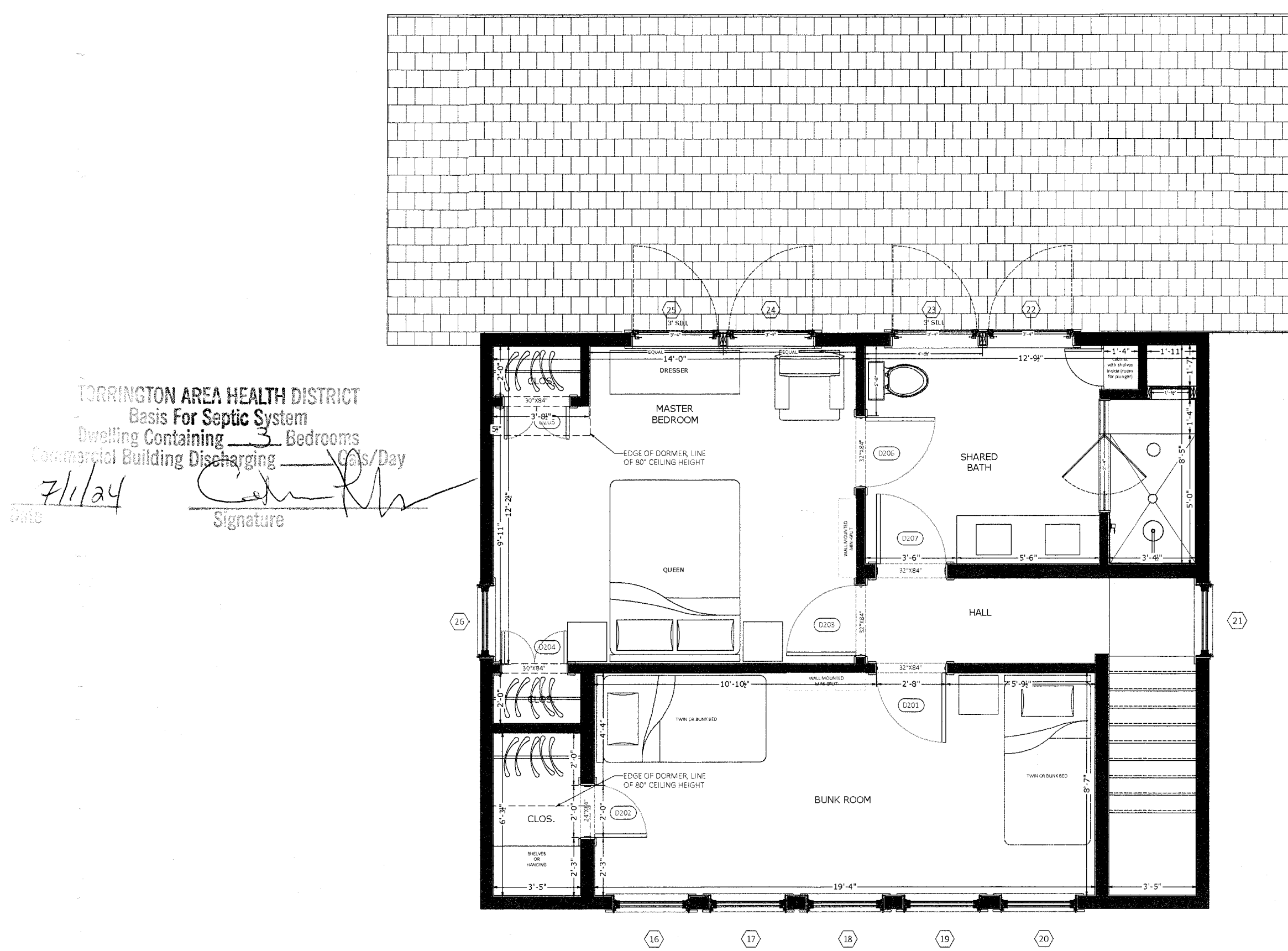
1 EXISTING FIRST FLOOR  
Scale: 1/4" = 1'-0"



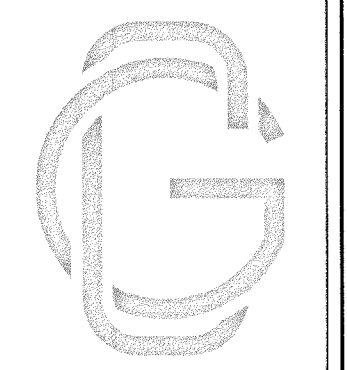
2 PROPOSED FIRST FLOOR  
Scale: 1/4" = 1'-0"



3 EXISTING SECOND FLOOR  
Scale: 1/4" = 1'-0"



4 PROPOSED SECOND FLOOR  
Scale: 1/4" = 1'-0"



CHRISTINE GRAY  
ARCHITECTURE & DESIGN  
85 VALLEY ROAD  
WEST CORNWALL, CT 06786  
WWW.CGARCH.COM

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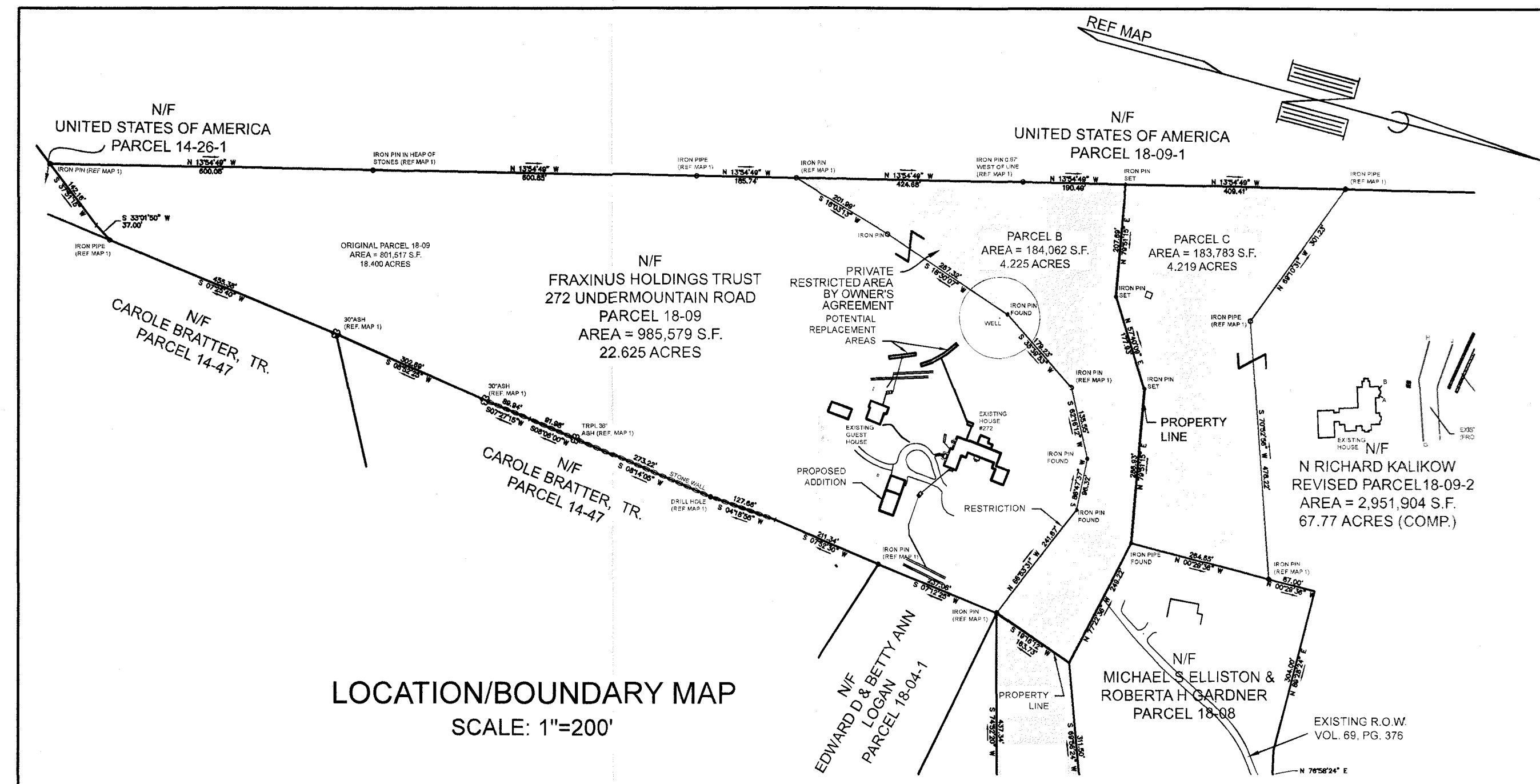
CUNNINGHAM GUEST HOUSE  
272 UNDERMOUNTAIN RD  
SALISBURY, CT 06068

NO.	DATE	REVISIONS
1		
2		
3		
4		
5		
6		
7		

SCALE: 1/4" = 1'-0"  
ISSUED: 6.04.24  
DRAWN BY: CG

EXISTING & PROPOSED PLANS

A-1.0



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SOME COBBLES, SMALL STONES AND GRAVEL THROUGHOUT  
SIDES SMearing, CAVING BELOW 36"  
WATER @ 54"; REDOXIMORPHIC FEATURES @ 18"; NO LEDGE, FINE ROOTS TO 48"

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*Guest House  
Approved for  
B100a purposes,  
3 bedrooms total*

*Main House B100a approved  
four (4) bedrooms - No modifications  
proposed at this time.*

*Cathy Webb 7/1/24*

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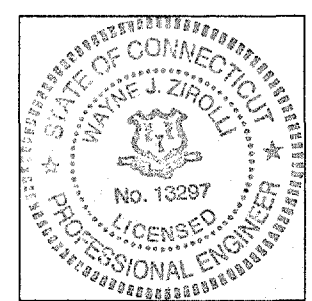
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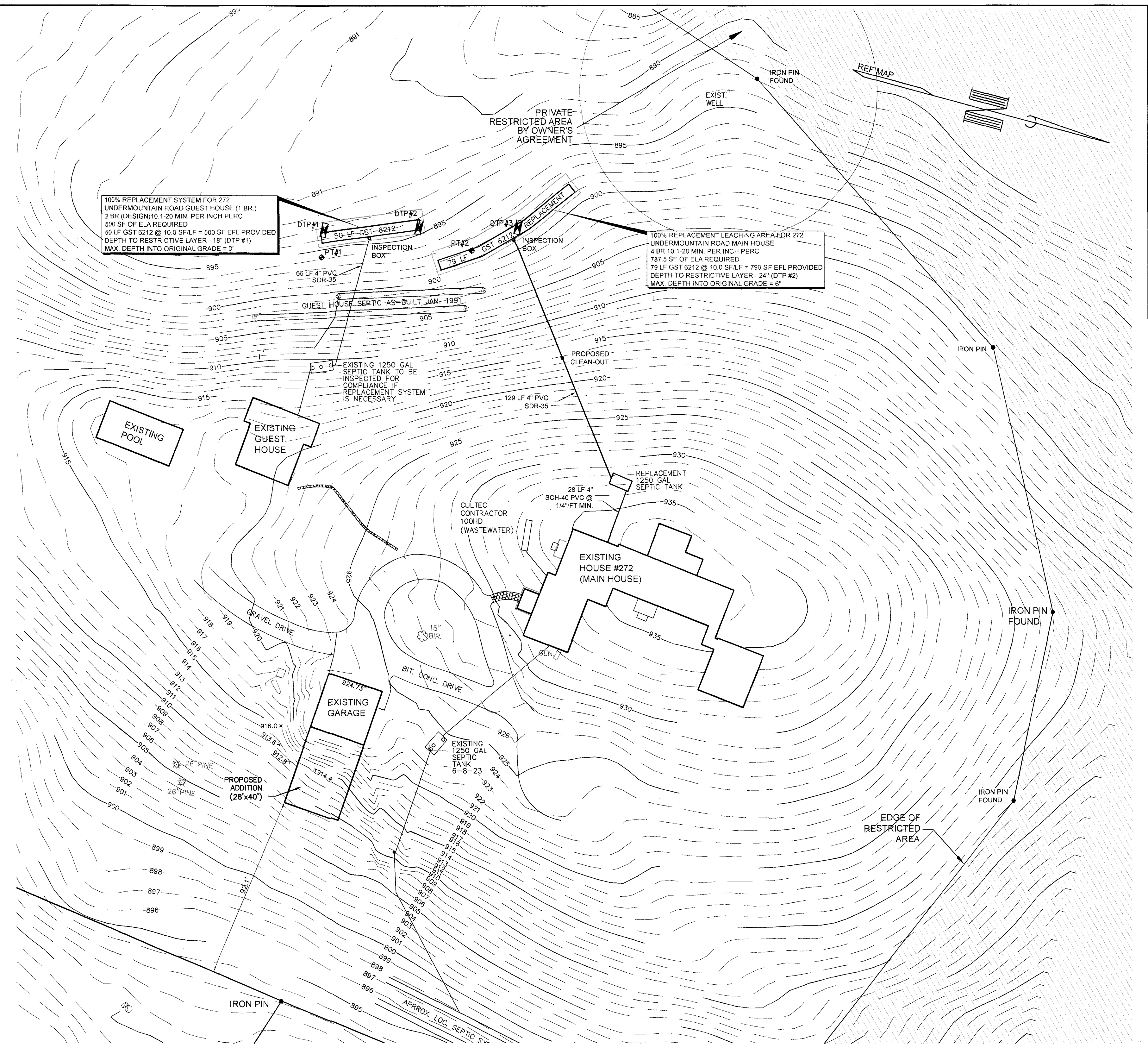
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*William T. Clark*  
WILLIAM T. CLARK L.S. #70080

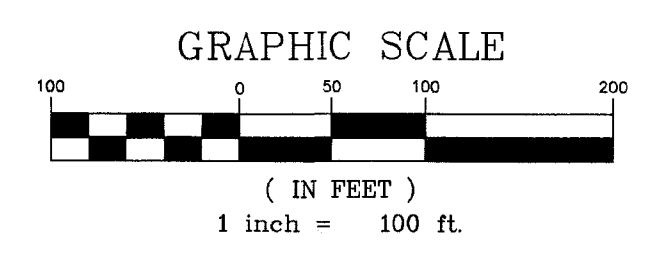
CERTIFIED SUBSTANTIALLY CORRECT:  
*Wayne J. Zirulli*  
WAYNE J. ZIRULLI P.E. & L.S. #2097  
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NOT VALID WITHOUT EMBOSSED SEAL



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B100a LAYOUT PLAN  
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