



LOCATION MAP

SCALE: 1"=1000'

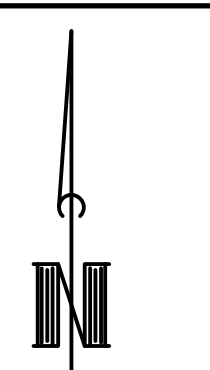
| TOWN PLAN & ZONING COMMISSION APPROVAL | |
|--|-----------------------------------|
| DUG ROAD RESUBDIVISION | RURAL RESIDENCE RR |
| SUBDIVISION NAME | ZONE |
| SKIP KAMIS | |
| SUBDIVIDER | |
| SUBDIVISION APPROVAL DATE | PLAN & ZONING COMMISSION CHAIRMAN |
| COMPLETION DATE FOR SUBDIVISION IMPROVEMENTS | COMMUNITY DEVELOPMENT DIRECTOR |
| FILE NO. | TOWN ENGINEER |

NOTE:
THE CONTRACTOR SHALL NOTIFY THE TOWN OF GLASTONBURY ENGINEERING DIVISION 24 HOURS PRIOR TO BEGINNING ANY STORM DRAINAGE, SANITARY SEWER INSTALLATION, ROADWAY PREPARATION, PAVING, SIDEWALK CURBING, OR ANY EXCAVATION IN THE TOWN RIGHT-OF-WAY TO SCHEDULE INSPECTIONS. THE DIVISION CAN BE REACHED BETWEEN 8:00 AM-4:30 PM MONDAY THRU FRIDAY AT (860) 6527735.

SUBDIVISION & ABUTTING PROPERTIES ZONED RURAL RESIDENCE ZONE.

BEARINGS AND COORDINATES REFER TO THE NAD 83 COORDINATE SYSTEM.

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



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I HEREBY DECLARE TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THIS PLAN IS SUBSTANTIALLY CORRECT.

JONATHAN H. SZUREK
P.E. # 26858

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

SUBDIVISION PLAN
#152 DUG ROAD RESUBDIVISION
PREPARED FOR
SKIP KAMIS
GLASTONBURY, CONN.

CK. BY: JHS
DRW. BY: BTC
DATE: 3-27-23
SCALE: 1"=40'
SHEET 1 OF 6
MAP NO. 9-23-15

NOTE:
TOPOGRAPHY TAKEN FROM ACTUAL FIELD SURVEY AND TOWN OF GLASTONBURY TOPOGRAPHIC MAPS.

BEARINGS AND COORDINATES REFER TO THE NAD 83 COORDINATE SYSTEM
VERTICAL DATUM REPRESENTS NAVD 88.

WARNING: THESE PLANS NOT TO BE USED FOR LOCATION OF UNDERGROUND UTILITIES - CALL BEFORE YOU DIG 1-800-922-4455 TWO WORKING DAYS BEFORE YOU DIG.

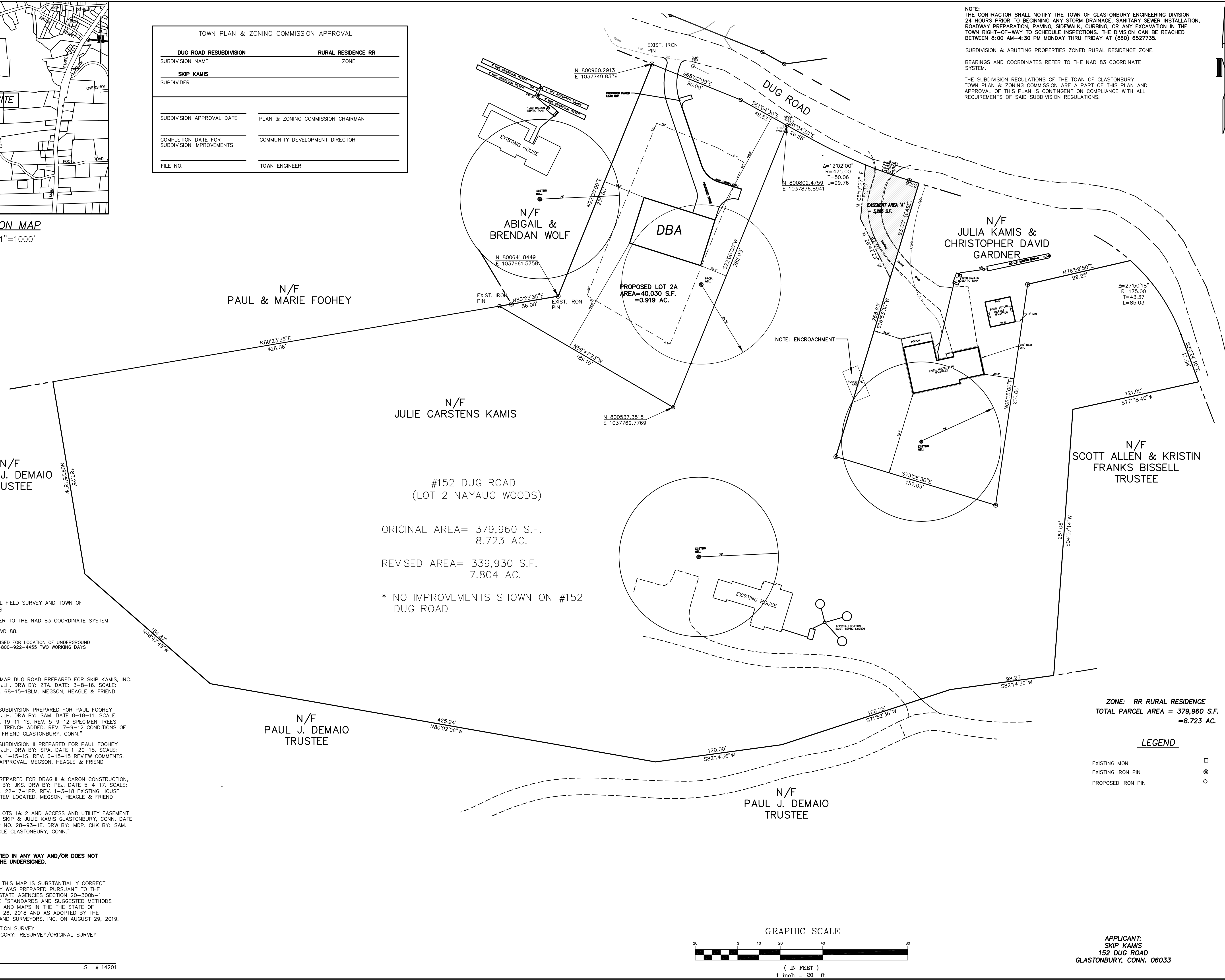
REFERENCE MAP:
"BOUNDARY LINE MODIFICATION MAP DUG ROAD PREPARED FOR SKIP KAMIS, INC. GLASTONBURY, CONN. CHK BY: J.H. DRW BY: Z.TA. DATE: 3-8-16. SCALE: 1"=40'. SHEET 1 OF 1, MAP NO. 68-15-1BLM. MEGSON, HEAGLE & FRIEND, GLASTONBURY, CONN."
"SUBDIVISION PLAN DUG ROAD SUBDIVISION PREPARED FOR PAUL FOOHEY GLASTONBURY, CONN. CHK BY: J.H. DRW BY: SAM. DATE 8-18-11. SCALE: 1"=20'. SHEET 1 OF 1, MAP NO. 19-11-1S. REV. 5-9-12 SPECIMEN TREES LOCATED & STONE INFILTRATION TRENCH ADDED. REV. 7-9-12 CONDITIONS OF APPROVAL. MEGSON, HEAGLE & FRIEND GLASTONBURY, CONN."
"SUBDIVISION PLAN DUG ROAD SUBDIVISION II PREPARED FOR PAUL FOOHEY GLASTONBURY, CONN. CHK BY: J.H. DRW BY: SPA. DATE 1-20-15. SCALE: 1"=20'. SHEET 2 OF 6, MAP NO. 1-15-1S. REV. 6-15-15 REVIEW COMMENTS. REV. 8-24-15 CONDITIONS OF APPROVAL. MEGSON, HEAGLE & FRIEND GLASTONBURY, CONN."
"PLOT PLAN #220 DUG ROAD PREPARED FOR DRAGHI & CARON CONSTRUCTION, LLC. GLASTONBURY, CONN. CHK BY: J.H. DRW BY: PEJ. DATE 5-4-17. SCALE: 1"=20'. SHEET 1 OF 2, MAP NO. 22-17-1PP. REV. 1-3-18 EXISTING HOUSE CERTIFICATION & SANITARY SYSTEM LOCATED. MEGSON, HEAGLE & FRIEND GLASTONBURY, CONN."
"REVISION TO PROPERTY LINES LOTS 1 & 2 AND ACCESS AND UTILITY EASEMENT NAYAUG WOODS PREPARED FOR SKIP & JULIE KAMIS GLASTONBURY, CONN. DATE 12-16-93. SCALE: 1"=40'. MAP NO. 28-93-1E. DRW BY: MDP. CHK BY: SAM. SHEET 1 OF 1, MEGSON & HEAGLE GLASTONBURY, CONN."

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TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON. THIS SURVEY WAS PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTION 20-300b-1 THROUGH 20-300b-20 AND THE "STANDARDS AND SUGGESTED METHODS AND PROCEDURES FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" REVISED OCTOBER 26, 2018 AND AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON AUGUST 29, 2019.

TYPE OF SURVEY: ZONING LOCATION SURVEY
BOUNDARY DETERMINATION CATEGORY: RESURVEY/ORIGINAL SURVEY
CLASS OF ACCURACY: A-2

SANDS E. AESCHLIMAN L.S. # 14201



PA:2023.DP:01.00:0923.vdw:306.56x100.923-PT.dwg 5/11/2023 12:45:05 PM EDT

SOILS DATA

TEST PIT #1
DATE: 2-23-23
MATERIAL:
0.0 - 0.4' TOPSOIL
0.4 - 1.6' LIGHT BROWN FINE SANDY LOAM
1.6 - 9.0' BROWN SAND, GRAVEL
ROOTS: 6.5'
LEDGE: NONE
MOTTLING: NONE
GROUNDWATER: NONE

PERCOLATION INFO

PERCOLATION HOLE: 2
DATE: 3-7-23
DEPTH: 32"
RATE: 2.0 MIN./IN.

PERCOLATION HOLE: 3
DATE: 3-7-23
DEPTH: 27.5"
RATE: 2.0 MIN./IN.

TEST PIT #2
DATE: 2-23-23
MATERIAL:
0.0 - 0.6' TOPSOIL
0.6 - 2.5' LIGHT BROWN FINE SANDY LOAM
2.5 - 9.0' BROWN SAND, GRAVEL
ROOTS: 7.0'
LEDGE: NONE
MOTTLING: NONE
GROUNDWATER: NONE

TEST PIT #3
DATE: 2-23-23
MATERIAL:
0.0 - 0.5' TOPSOIL
0.5 - 2.0' LIGHT BROWN FINE SANDY LOAM
2.0 - 3.0' BROWN SAND
3.0 - 4.5' BROWN SAND, GRAVEL
4.5 - 9.5' BROWN SAND
ROOTS: 6.0'
LEDGE: NONE
MOTTLING: NONE
GROUNDWATER: NONE

TEST PIT #4
DATE: 2-23-23
MATERIAL:
0.0 - 0.4' TOPSOIL
0.4 - 2.5' LIGHT BROWN FINE SANDY LOAM
2.5 - 5.0' BROWN SAND, GRAVEL
5.0 - 9.0' BROWN SILTY FINE SAND, SLIGHTLY COMPACT
ROOTS: 5.5'
LEDGE: NONE
MOTTLING: NONE
GROUNDWATER: NONE

SEPTIC SYSTEM CALCULATION

1. NUMBER OF BEDROOMS EQUALS 4
2. PERCOLATION RATE: 2.0 MIN./IN.
3. PRIMARY LEACHING AREA EQUALS 577.5 S.F. TOTAL
4. ELA: 9.2 S.F./L.F. = 52.9 (4' HIGH GALLERIES)
5. USE 2 ROWS @ 32 L.F. EACH = 64 L.F. TOTAL

| PROPOSED LOT - DUG RD | | |
|--|-----------------|------------------------------------|
| TOWN OF GLASTONBURY MS4 PERMIT INFORMATION | IMPERVIOUS AREA | DIRECTLY CONNECTED IMPERVIOUS AREA |
| PRE-DEVELOPMENT | 0.000 AC | 0.000 AC |
| POST-DEVELOPMENT | 0.123 AC | 0.007 AC |
| NET CHANGE (+ OR -) | 0.123 AC | +0.007 AC |

NOTE:
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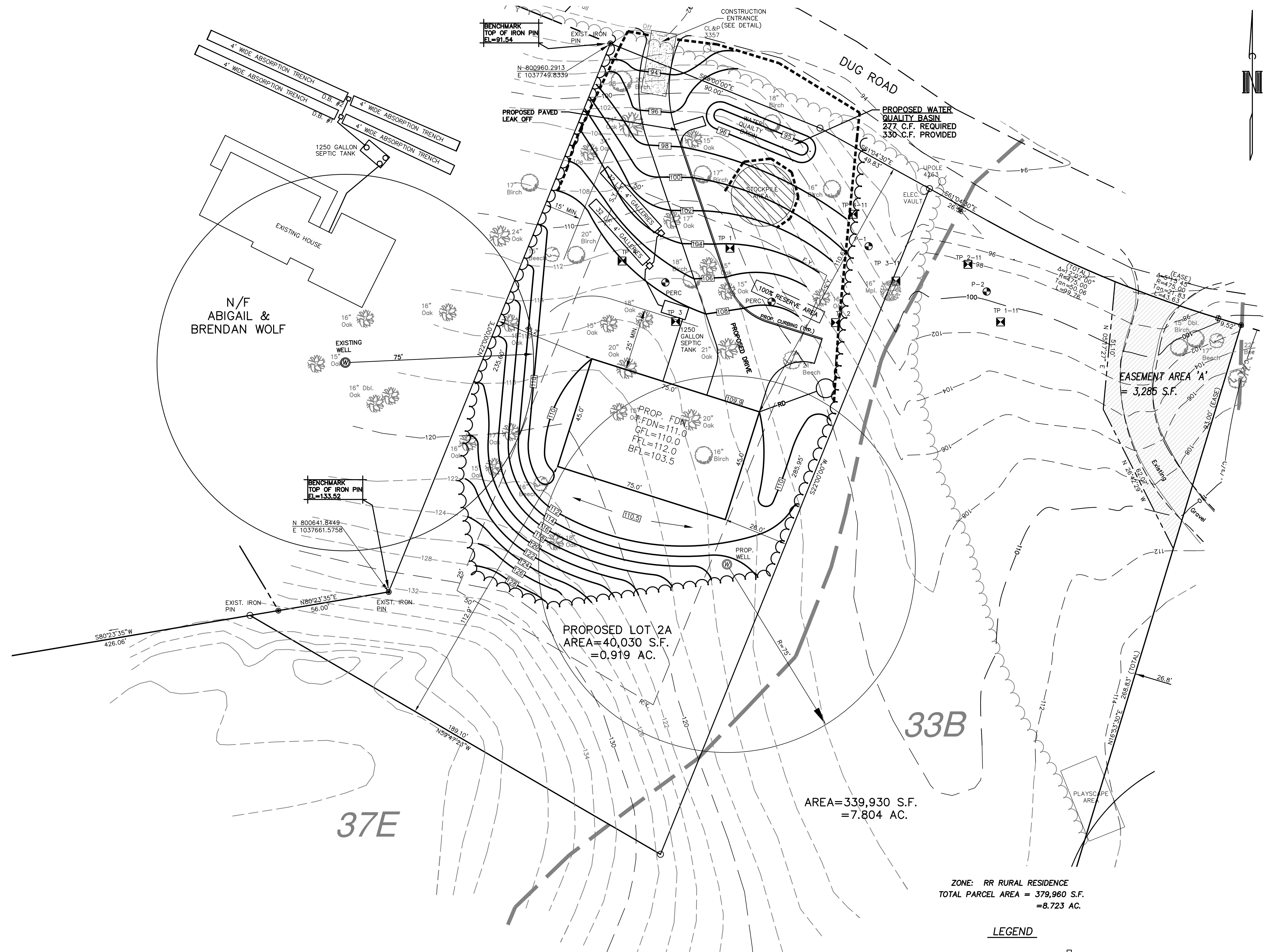
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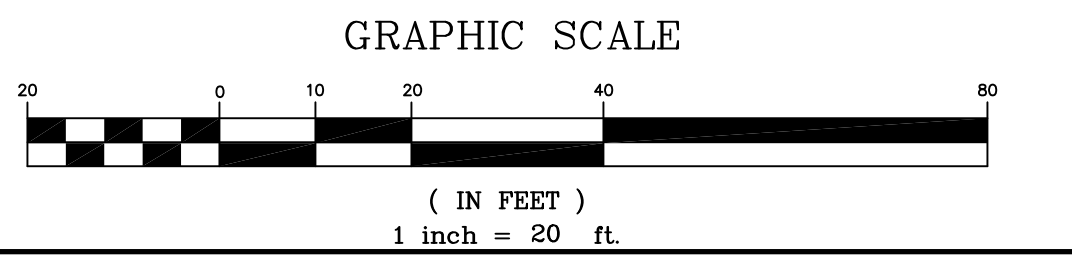
TYPE OF SURVEY: ZONING LOCATION SURVEY
BOUNDARY DETERMINATION CATEGORY: RESURVEY/ORIGINAL SURVEY
CLASS OF ACCURACY: A-2

SANDS E. AESCHLIMAN L.S. # 14201

| | |
|--|-----------------------------------|
| TOWN PLAN & ZONING COMMISSION APPROVAL | |
| DUG ROAD RESUBDIVISION | RURAL RESIDENCE RR |
| SUBDIVISION NAME | ZONE |
| SKIP KAMIS | |
| SUBDIVIDER | |
| SUBDIVISION APPROVAL DATE | PLAN & ZONING COMMISSION CHAIRMAN |
| COMPLETION DATE FOR SUBDIVISION IMPROVEMENTS | COMMUNITY DEVELOPMENT DIRECTOR |
| FILE NO. | TOWN ENGINEER |



NOTE:
THE CONTRACTOR SHALL NOTIFY THE TOWN OF GLASTONBURY ENGINEERING DIVISION 24 HOURS PRIOR TO BEGINNING ANY STORM DRAINAGE, SANITARY SEWER INSTALLATION, ROADWAY PREPARATION, PAVING, SIDEWALK, CURBING, OR ANY EXCAVATION IN THE TOWN RIGHT-OF-WAY TO SCHEDULE INSPECTIONS. THE DIVISION CAN BE REACHED BETWEEN 8:00 AM-4:30 PM MONDAY THRU FRIDAY AT (860) 6527735.



ZONE: RR RURAL RESIDENCE
TOTAL PARCEL AREA = 379,960 S.F.
=8.723 AC.

LEGEND

| | |
|-------------------|-------|
| EXISTING MON | □ |
| EXISTING IRON PIN | ● |
| PROPOSED IRON PIN | ○ |
| PROP. CLEARING | ~~~~~ |
| EXIST. TREE LINE | ~~~~~ |

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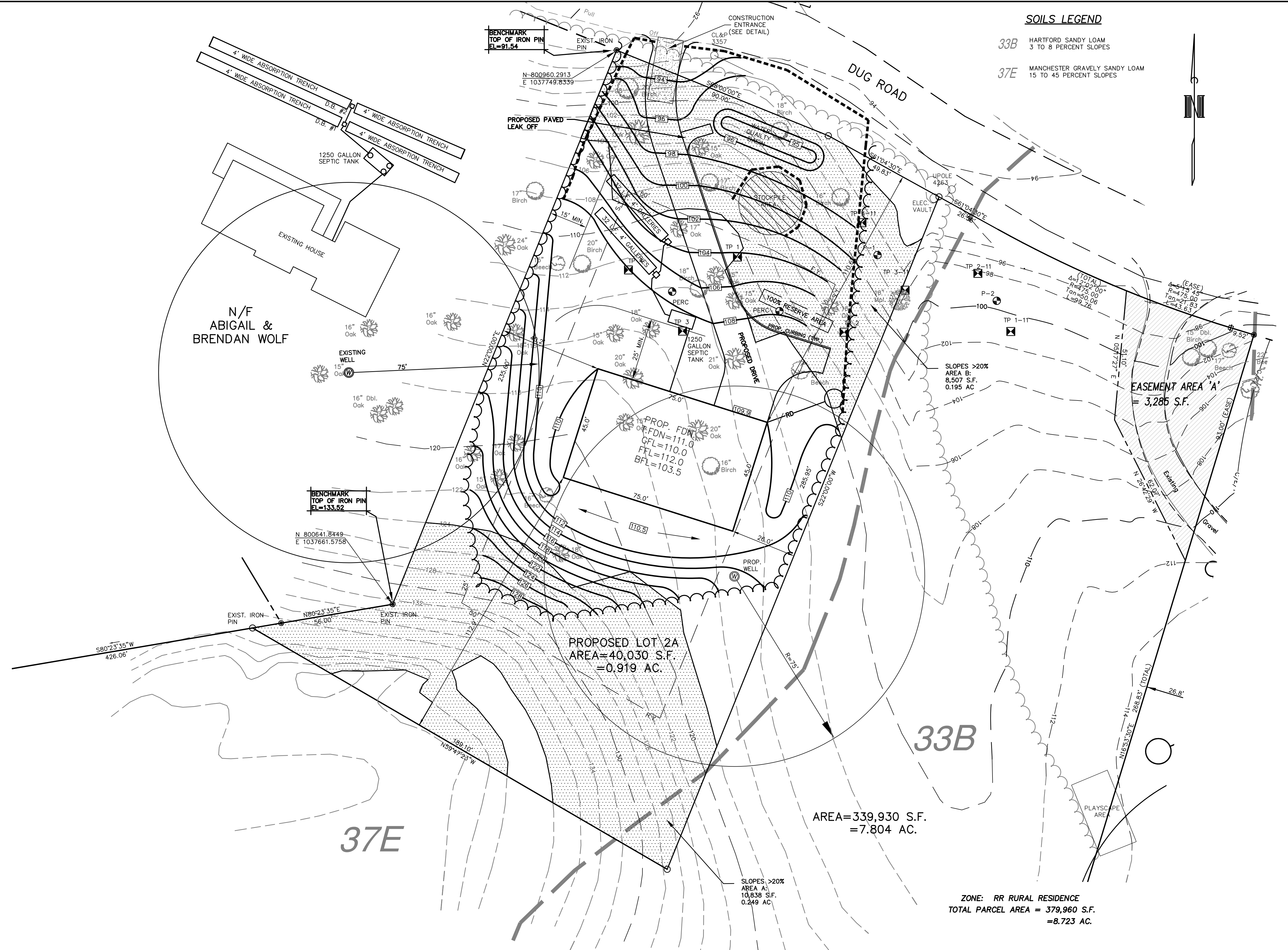
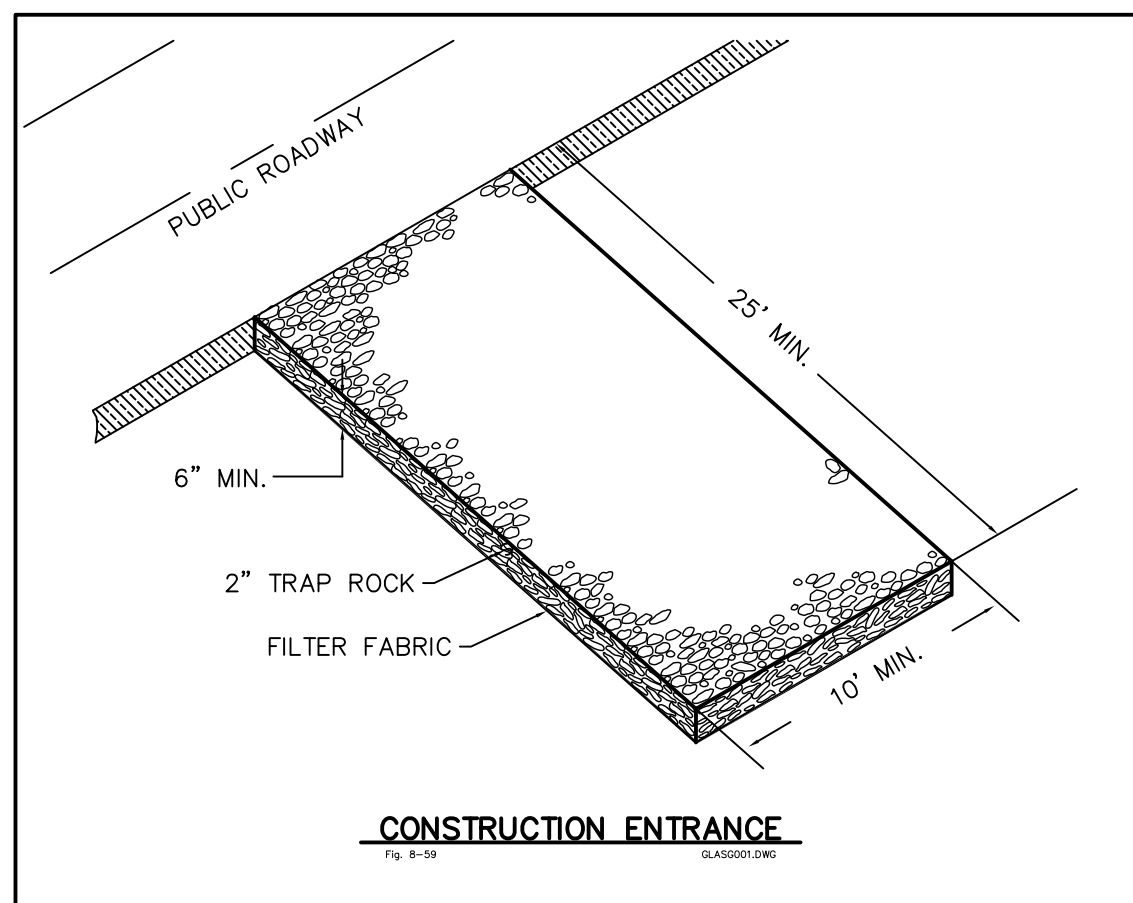
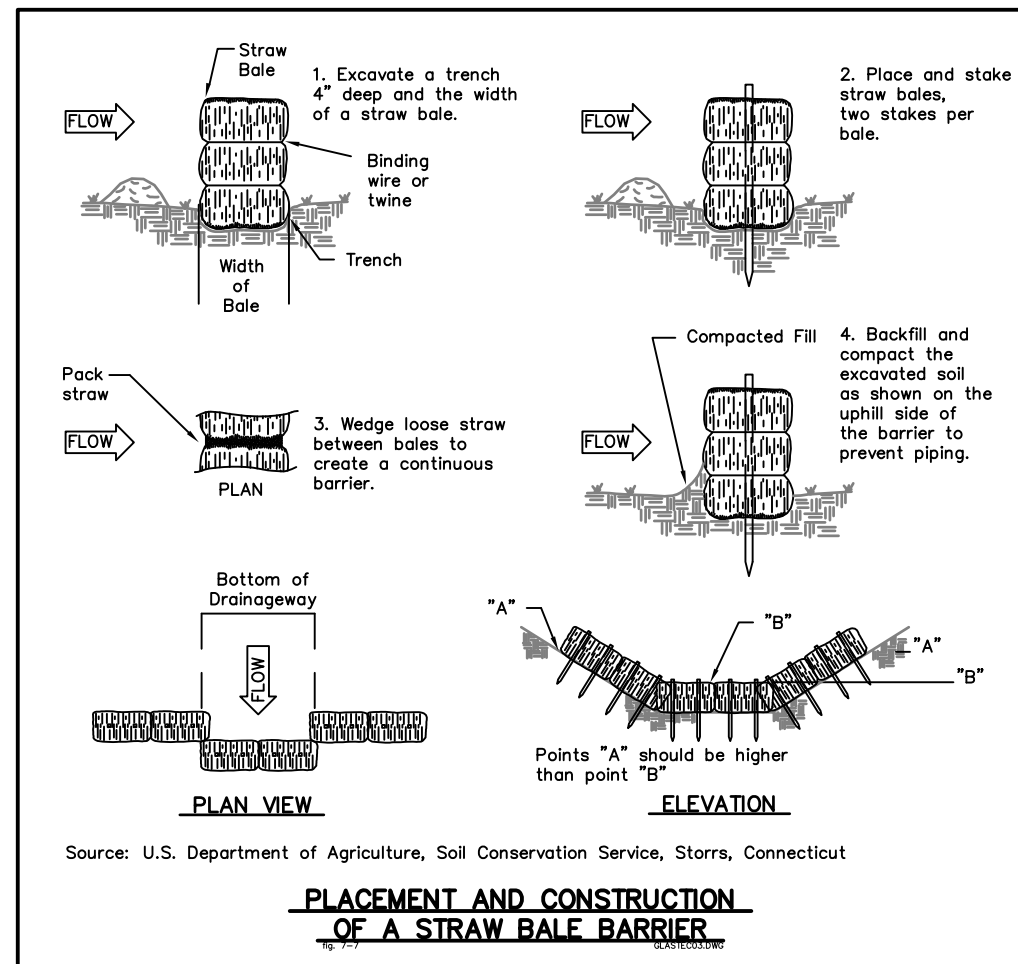
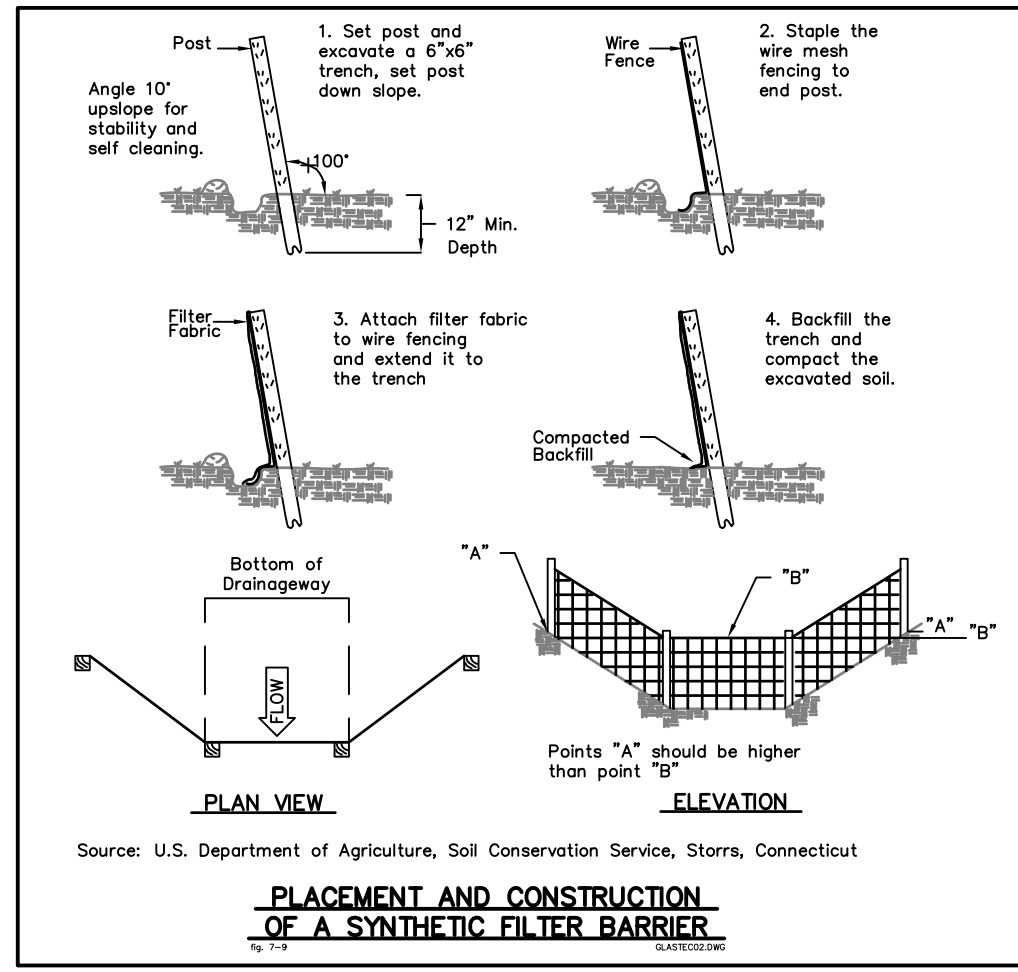
I HEREBY DECLARE TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THIS PLAN IS SUBSTANTIALLY CORRECT.
JONATHAN H. SZUREK P.E. # 26858

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

TOPOGRAPHIC MAP
#152 DUG ROAD RESUBDIVISION
PREPARED FOR
SKIP KAMIS
GLASTONBURY, CONN.

CK. BY: JHS
DRW. BY: BTC
DATE: 3-27-23
SCALE: 1"=20'
SHEET 2 OF 6
MAP NO. 9-23-17

APPLICANT:
SKIP KAMIS
152 DUG ROAD
GLASTONBURY, CONN. 06033



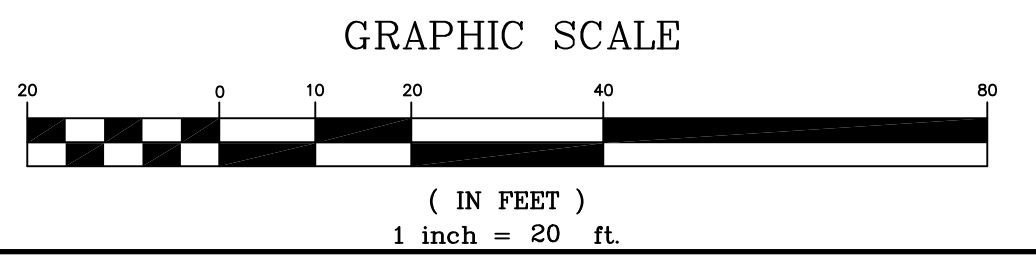
SOILS LEGEND

| | |
|-----|---|
| 33B | HARTFORD SANDY LOAM 3 TO 8 PERCENT SLOPES |
| 37E | MANCHESTER GRAVELLY SANDY LOAM 15 TO 45 PERCENT SLOPES |

LEGEND

| | |
|-------------------|-------|
| EXISTING MON | □ |
| EXISTING IRON PIN | ● |
| PROPOSED IRON PIN | ○ |
| PROP. CLEARING | ~~~~~ |
| EXIST. TREE LINE | ~~~~~ |
| SLOPES > 20% | ▨ |

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| SUBDIVIDER | |
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| COMPLETION DATE FOR SUBDIVISION IMPROVEMENTS | COMMUNITY DEVELOPMENT DIRECTOR |
| FILE NO. | TOWN ENGINEER |

SLOPES > 20%

| | | |
|--------------|--------------------|------------------|
| AREA A: | 10,838 S.F. | 0.249 AC. |
| AREA B: | 8,507 S.F. | 0.195 AC. |
| TOTAL | 19,345 S.F. | 0.444 AC. |

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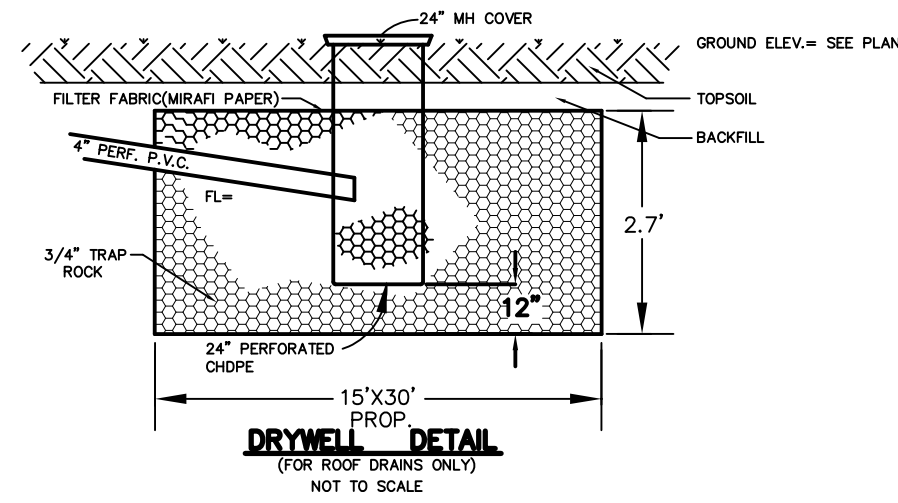
MEGSON, HEAGLE & FRIEND
CIVIL ENGINEERS & LAND SURVEYORS, LLC
81 RANKIN ROAD
GLASTONBURY, CONN. 06033
PHONE (860) 659-0587

EROSION & SEDIMENTATION CONTROL PLAN
#152 DUG ROAD RESUBDIVISION
PREPARED FOR
SKIP KAMIS
GLASTONBURY, CONN.

| | |
|----------|----------|
| CK. BY: | JHS |
| DRW. BY: | BTC |
| DATE: | 3-27-23 |
| SCALE: | 1"=20' |
| SHEET | 3 OF 6 |
| MAP NO. | 9-23-1ES |

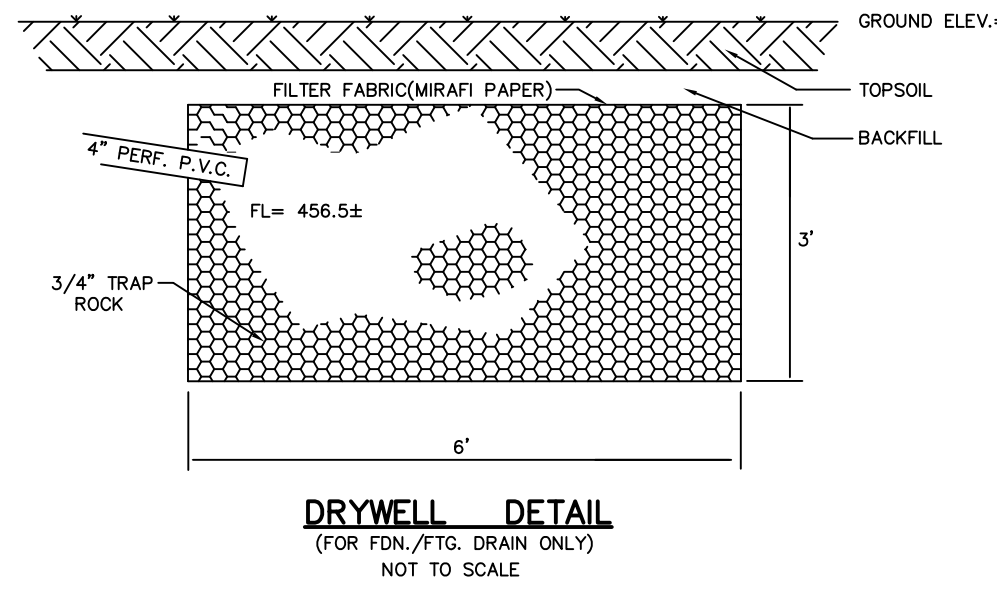
APPLICANT:
SKIP KAMIS
152 DUG ROAD
GLASTONBURY, CONN. 06033

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NOTE: TEST PITS MAY BE REQUIRED FOR CONFIRMATION OF SOILS SUITABILITY FOR ROOF DRAIN DISPOSAL.
 ROOF S.F. @ 1" RUNOFF / 24 HOURS
 2,200 S.F. x 1" = 183.3 C.F. OF DRYWELL REQUIRED
 12"
 DRYWELL = 67.5 C.F./V.F. $\frac{183.3}{67.5} = 2.71$ V.F. REQUIRED
 USE 1 15x30 DRYWELL @ 2.8 V.F.

* NOTE: FOOTING DRAINS MAY BE REQUIRED IF SOIL CONDITIONS WARRANT. INSPECT AND DETERMINE NEED AT THE TIME OF FOOTING PLACEMENT. IF REQUIRED AND OUTLET INTO A DRYWELL, RIP RAP OUTLET OR STREET STORM DRAINAGE SYSTEM CANNOT BE ACHIEVED BY GRAVITY A SUMP PUMP WILL BE REQUIRED.



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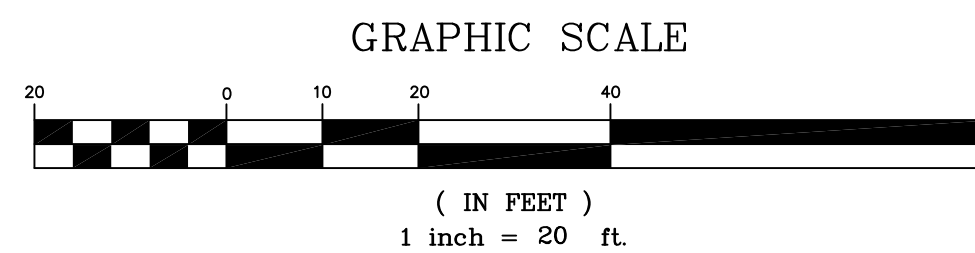
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GENERAL NOTES & DETAILS
#152 DUG ROAD RESUBDIVISION
 PREPARED FOR
SKIP KAMIS
 GLASTONBURY, CONN.

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APPLICANT:
SKIP KAMIS
 152 DUG ROAD
 GLASTONBURY, CONN. 06033

CK. BY: JHS
 DRW. BY: BTC
 DATE: 3-27-23
 SCALE: NONE
 SHEET 5 OF 6
 MAP NO. 9-23-1GN