



**SITE LOCATION PLAN**  
SCALE: 1"=1,000'

**EXISTING SANITARY SYSTEM ELEVATIONS**

TOP OF 4" PVC FDN. OUTLET = 114.78	DISTRIBUTION BOX #2 = 111.58
TOP OF 4" PVC TANK INLET = 114.13	F.L. 4" PVC IN S = 111.61
TOP OF 4" PVC TANK OUTLET = 113.89	F.L. 4" PVC OUT E = 111.60
TOP OF 4" SCH 40 END = 113.25	F.L. 4" PVC OUT W = 111.60
TOP OF 4" PVC ELBOW = 112.37	
DISTRIBUTION BOX #1 = 111.79	TOP OF GALLERY E. END #1 = 112.23
F.L. 4" PVC IN S = 111.53	TOP OF GALLERY W. END #1 = 112.20
F.L. 4" PVC OUT E = 111.53	TOP OF GALLERY E. END #2 = 112.11
F.L. 4" PVC OUT W = 111.52	TOP OF GALLERY W. END #2 = 112.18
F.L. 4" PVC OUT N = 111.59	

**RISERS WILL BE REQUIRED ON TANK WITHIN 1' OF EXISTING GRADE**

- \* BUILDING WILL BE SERVED BY PUBLIC WATER.
- \* IF A WATER TREATMENT SYSTEM WILL BE INSTALLED THEN A LOCATION FOR THE BACKWASH DISPOSAL SYSTEM NEEDS TO BE PROVIDED

**SANITARY SYSTEM DESIGN**

50 SEATS x 15 GPD/SEAT = 750 GPD
1,344 S.F. RETAIL x 0.1 GPD/S.F. = 134 GPD
4 EMPLOYEES x 40 GPD/EMPLOYEE = 160 GPD
<b>TOTAL = 1,044 GPD</b>

ELA = 1,044 GPD x 1 SF/0.8 GPD = 1,305 S.F. (REQUIRED)  
USE 12" HIGH CONC. GALLERIES: 2 ROWS @ 112 LF (CONNECT ENDS) = 1,321 S.F.

SEPTIC TANK CAPACITY 2,000 GAL. (MIN.)

**RESERVE AREA CALCULATION:**

USE 48" GALLERIES-141.8 L.F. REQUIRED

USE 1 ROW @ 140 L.F. (1.0' STONE ON EITHER END-142' TOTAL)

\*RESERVE AREA MAY REQUIRE A PUMP

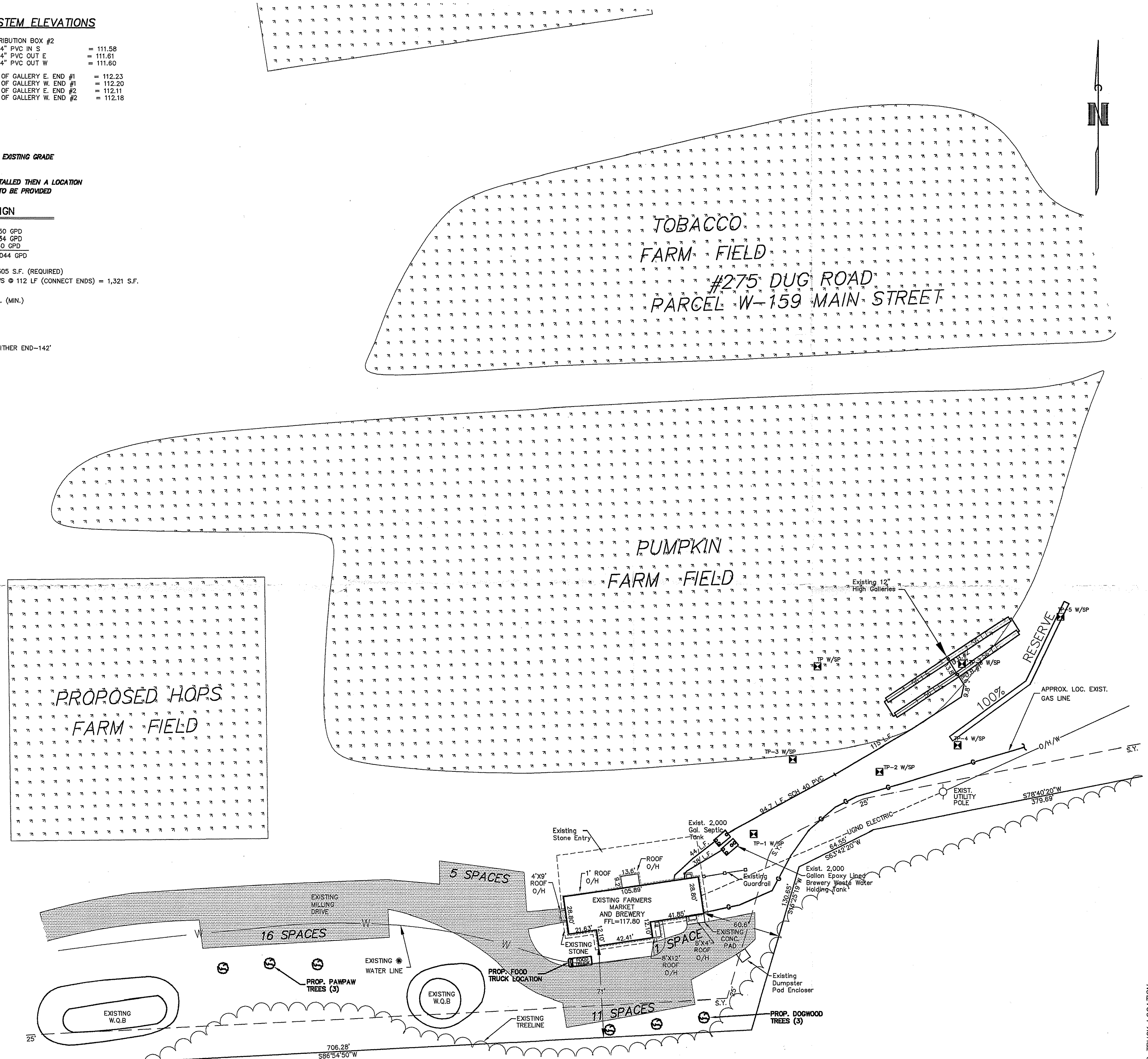
**EXISTING BREWERY WASTE WATER HOLDING TANK**

TOP 4" PVC HOLDING TANK OUTLET = 115.18
TOP 4" PVC HOLDING TANK INLET = 113.99
TOP OF HOLDING TANK = 114.7
TOP OF 4" PVC HOLDING TANK OUTLET = 113.71 (Future)

**RISERS WILL BE REQUIRED ON TANK WITHIN 1' OF EXISTING GRADE**

EXISTING SANITARY SYSTEM & HOLDING TANK LOCATED IN FIELD AS SHOWN ON 3-14-19

EXISTING BUILDING LOCATED IN FIELD AS SHOWN ON 5-28-19



PARCEL W-159A

**ZONING INFORMATION**  
ZONE: RURAL RESIDENCE/RESIDENCE AA/GW-1  
AREA = 41.94 AC.

**PARKING TABLE**

<b>FARM MARKET (WITH FARM BREWERY)</b>	
22 COUNTER SEATS x 1 SPACE/2 SEATS =	11 SPACES
28 TABLE SEATS x 1 SPACE/3 SEATS =	10 SPACES
4 EMPLOYEES x 1 SPACE/ EMPLOYEE =	4 SPACES
1344 SF MARKET x 0.85 x 1 SPACE/150 SF =	8 SPACES
	<b>33 SPACES REQUIRED</b>
	<b>SPACES PROVIDED = 33 (2 H.C.)</b>

**PLANTING SCHEDULE**

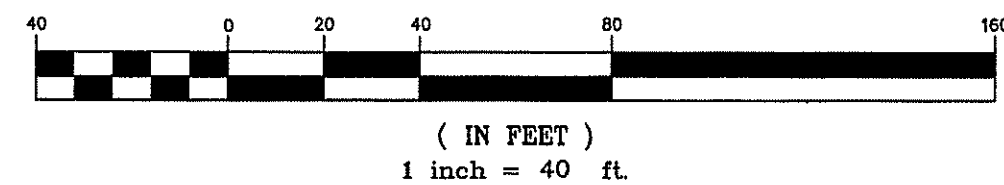
TYPE	SCIENTIFIC NAME / NAME	SIZE	QUANTITY
TREE	CORNUS FLORIDA / FLOWERING DOGWOOD	6-8" HEIGHT	3
TREE	ASMINA TRILOBAL / PAWPAW	6-8" HEIGHT	3

\* EXISTING WATER LINE LOCATION PROVIDED BY SITE CONTRACTOR

NOTE: VERIFY ALL UTILITY LOCATIONS IN THE FIELD PRIOR TO START OF ANY WORK (SEE NOTE BELOW).

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.

**GRAPHIC SCALE**



TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS SHOWN. I AM NOT PROVIDING ANY WARRANTIES, EXPRESS OR IMPLIED, REGARDING THE ACCURACY OF THE INFORMATION SHOWN ON THIS MAP. THROUGH 20-3000-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT LEGISLATURE IN 1996. TYPE OF SURVEY/IMPROVEMENT LOCATION SURVEY - RECORD. BOUNDARY DETERMINATION CATEGORY: RESURVEY - RECORD. CLASS OF ACCURACY: A-2, V-2  
JOHN L. HEAGLE

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

**SITE AS-BUILT**  
**FARM MARKET WITH FARM BREWERY**  
PREPARED FOR  
**HOPS ON THE HILL FARM BREWERY, LLC**  
275 DUG ROAD  
GLASTONBURY, CONN.

REV. 5-19-21 PROPOSED FOOD TRUCK LOCATION  
CK. BY: RRM  
DRW. BY: TCJ  
DATE: 6-6-19  
SCALE: 1"=40'  
SHEET 1 OF 1  
MAP NO. 5-17-1AB

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