ICHD - ENVIRONMENTAL HEALTH DIVISION

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625

PERMIT # OSWP-2022-960 (BB)

SEPTIC: IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM Repair

PIN # 4853 20 -- 8444 L
4853 30 -- 0235

APPLICANT/OWNER: TINA GUNTER

APPLICANT ADDRESS: 1682 WEST MEMORIAL HIGHWAY, HARMONY, N.C. 28634

SITE ADDRESS: 1682 WEST MEMORIAL HIGHWAY, HARMONY, N.C. 28634

PHONE: 336-909-3232

ALT. PHONE 336-244-3413

SITE DIRECTIONS: (N) ON 21, (L) ON 901, LOT ON (R)

SAP CONTROLLED: ☐ YES ☐ NO EXT

SUBDIVISION: —

SECTION: — LOT # — LOT AREA: 3.133 AC + 1.36 AC

DESIGN FLOW: EXT L.T.A.R.: EXT

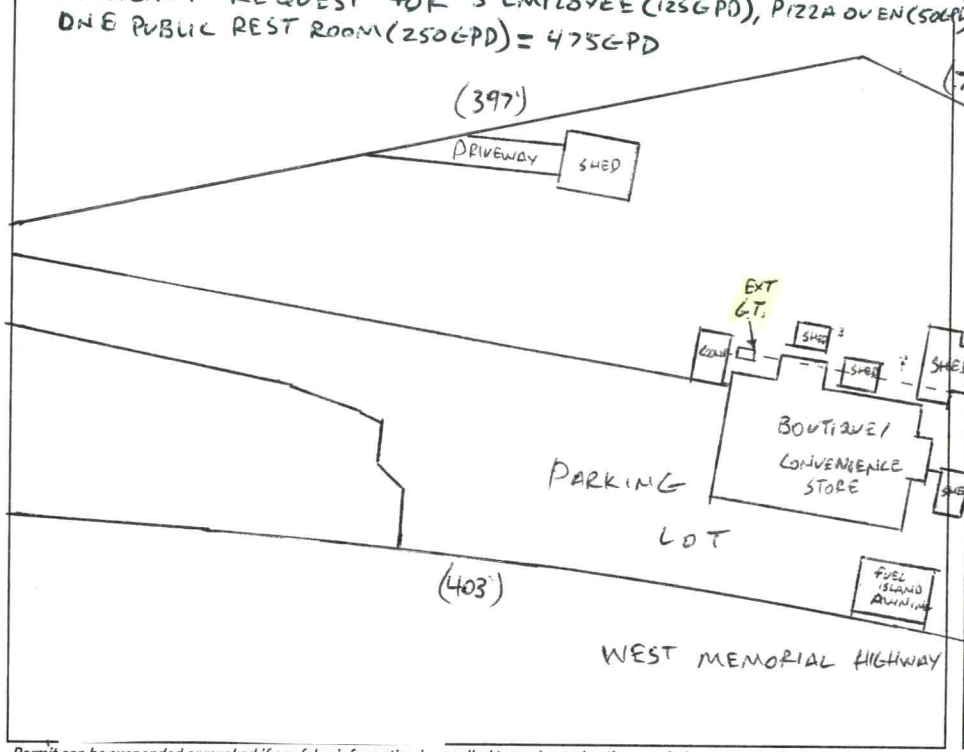
Septic Tank	1500	(gal)	STB	EXT	Date	EXT	☐ New System	☑ Repair	☐ Expansion	System Type: I (II) III IV V VI	
Pump Tank	1500	(gal)	PT	EXT	Date	EXT	System Description:	EXT CONVENTIONAL			
Pump Make	EXT	Model	EXT		Serial #	EXT	Repair System Description:	TANK / PRESSURE MANIFOLD REPLACEMENT			
# Nitrification Fields	EXT(1)	# Lines	EXT (12)		Linear Ft	EXT (1600ft)	Maintenance Agreement Required:	☐ YES	☑ NO		
Trench Width	EXT	Trench Bottom Depth(Low side)	EXT		Gravel Depth	EXT		☐ GRAVITY	☑ PRESSURE		

☐ Residence	No. Bedrooms	—	**Water Supply**
☑ Business	No. Persons	—	☐ Private
☑ Other	No. Employees	EXT	☑ Public
☑ Slab	☐ Crawl Space		☐ Community
☐ Basement w/ plumbing			☐ Basement w/o plumbing

Comments / Conditions: SYSTEM APPEARED TO BE FUNCTIONING AT TIME OF INSPECTION, THIS PERMIT SERVES AS A CHANGE of USE TO ADD A SINGLE HUNTS BROS PIZZA OVEN (SEE MEMO) ONLY CURRENT OPERATIONS PWS PIZZA OVEN ARE TO BE USED NO SEATS, PUBLIC RESTROOM, ALL ADDITIONAL FOOD SERVICES WILL NEED A NEW CHANGE OF USE, ADDITIONAL FOOD SERVICES WILL NEED TO UTILIZE GREASE TRAP

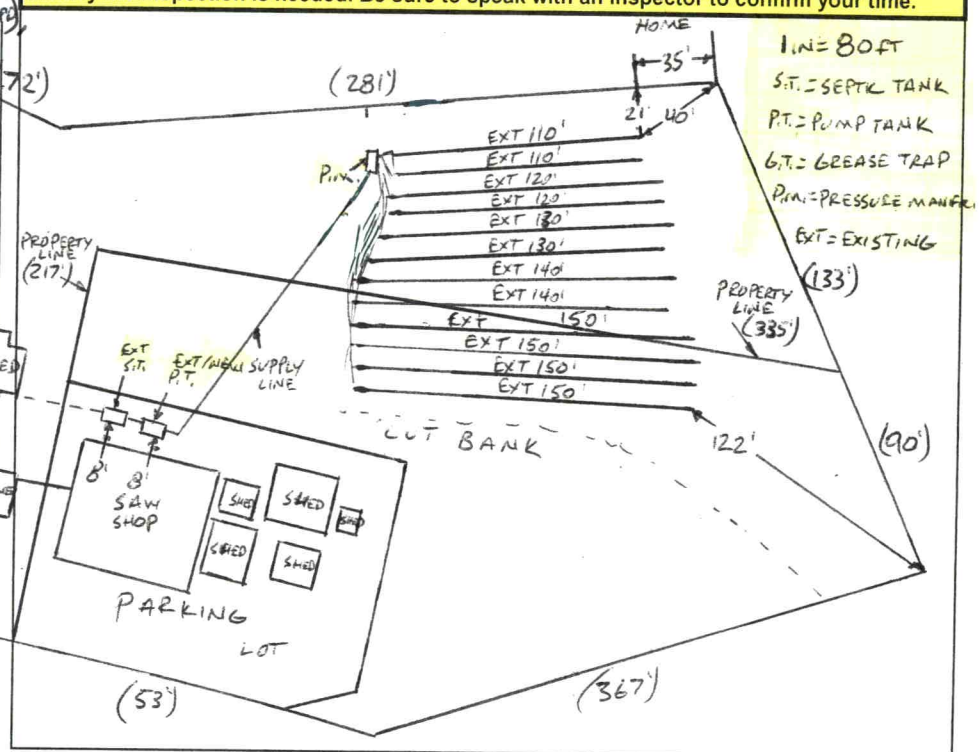
INITIAL SITE SKETCH

- TOTAL FLOW ON SYSTEM NOT TO EXCEED 1920 GPD
- APPLICANT REQUEST FOR 5 EMPLOYEE (125GPD), PIZZA OVEN (50GPD), ONE PUBLIC REST ROOM (250GPD) = 475GPD



AS BUILT SKETCH

FOR SEPTIC FINAL INSPECTION CALL: 704-664-3703 between 8am-9am the day the inspection is needed. Be sure to speak with an inspector to confirm your time.



1 LINE = 80 FT
S.T. = SEPTIC TANK
P.T. = PUMP TANK
G.T. = GREASE TRAP
P.M. = PRESSURE MANIFOLD
EXT = EXISTING

Permit can be suspended or revoked if any false information is supplied toward securing the permit / any unauthorized changes are made to the site / any unauthorized changes are made in the installation of the system. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

☐ **IMPROVEMENT PERMIT** ***with plat*** *valid without expiration.* ☑ **IMPROVEMENT PERMIT** ***with site plan*** *valid for 60 mos.* ☑ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: ONLINE SIGNATURE Date: — Installed by: —

IMPROVEMENT PERMIT by: — Date: — OPERATION PERMIT by: — Date: —

AUTHORIZATION TO CONSTRUCT by: — Date: — Existing System Inspected by: Burpt C. Wilson Date: 8-29-2023

FOR SEPTIC FINAL INSPECTION: CALL 704-664-3703 between 8am-9am the day the inspection is needed.

NC DEPARTMENT OF
HEALTH AND
HUMAN SERVICES

ROY COOPER • Governor
MANDY COHEN, MD, MPH • Secretary
BETH LOVETTE, MPH, BSN, RN • Acting Director
Division of Public Health

Memorandum

To: NC Environmental Health Specialists

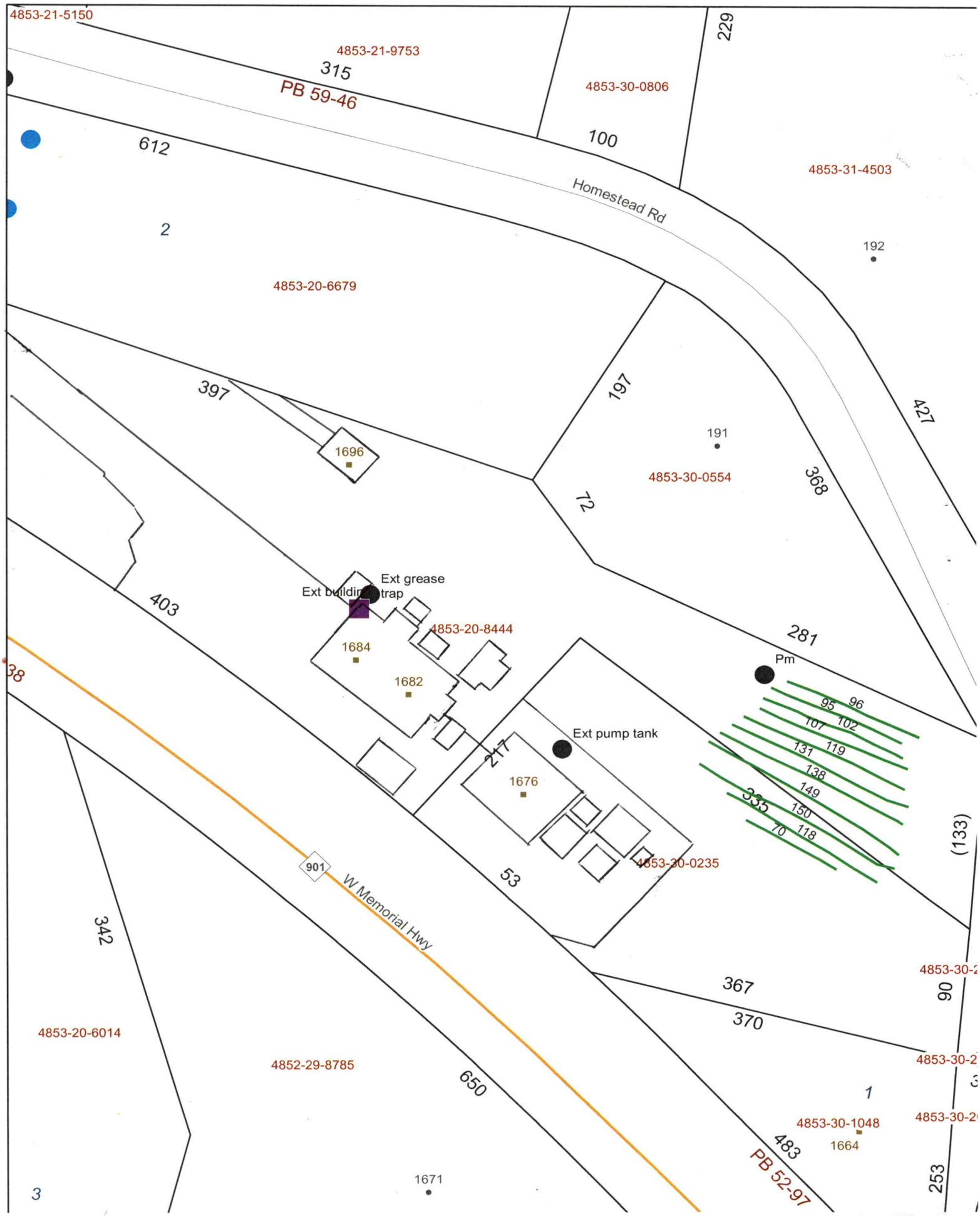
From: Nancy Deal, On-Site Water Protection Branch Head

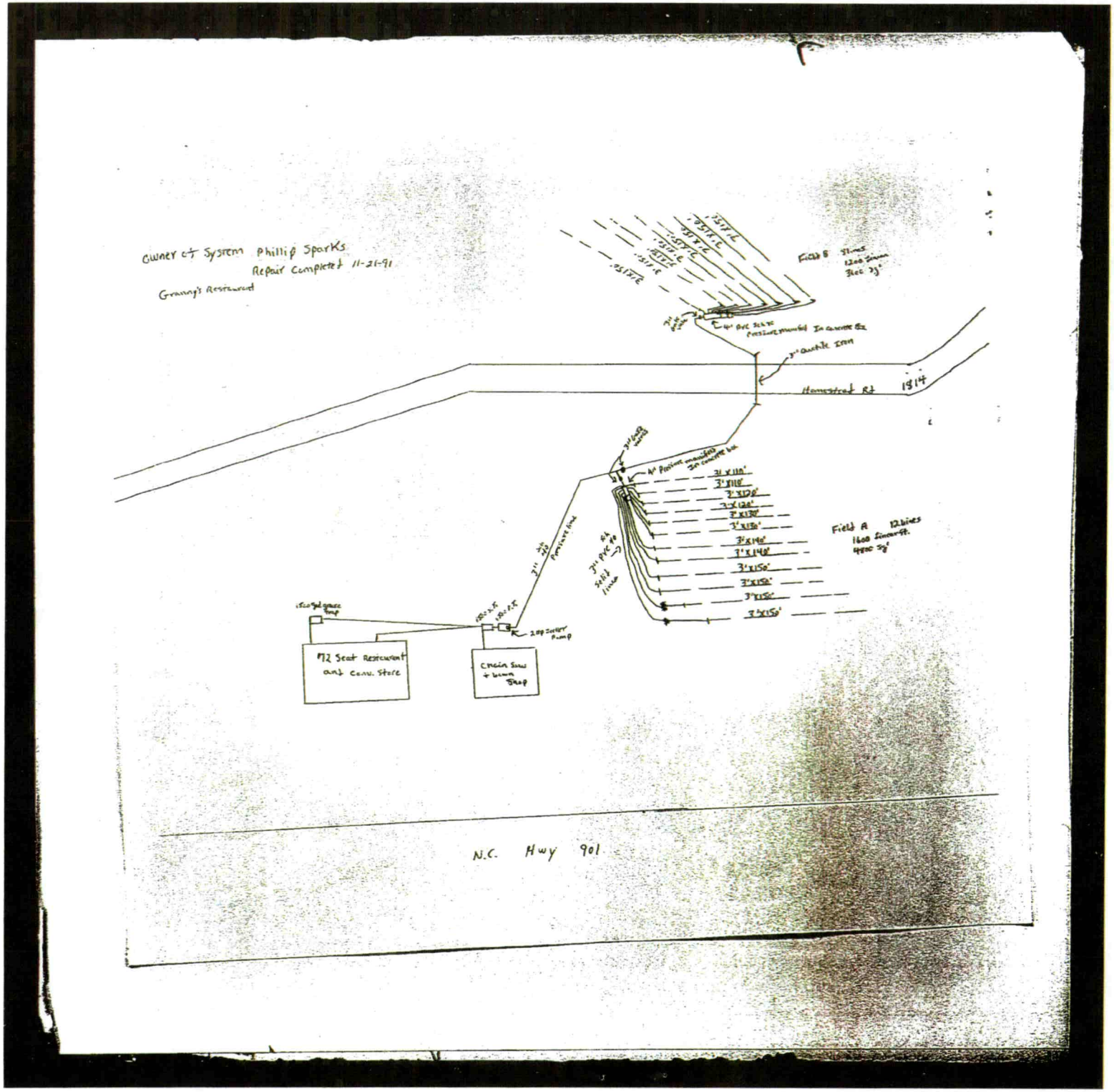
Subject: Updated Design Flow Increase for Addition of Hunt Brothers Pizza to Convenience Stores

Date: January 10, 2019

Based on data provided by Hunt Brothers Pizza, an increase in flow of 50 gallons per day will be added to the system when a Hunt Brothers Pizza unit is added to a convenience store. The 50 gallons per day is based on the cleaning of food preparation materials, food storage materials, and hand washing. This additional design flow is based on the following conditions:

1. All ingredients are prepared elsewhere (crust, sauce, pizza amendments, wings, wingbites, etc).
2. The existing septic system must be correctly sized based on the current facilities, including Hunt Brothers Pizza, prior to the addition of Hunt Brothers Pizza, and shall include a properly sized effluent filter (and riser) in the septic tank.
3. If Hunt Brothers Pizza is the only food service at the store and only one single or double oven is used, no grease trap is required. The addition of any other food service product/facilities requires the addition of a grease trap.
4. Best management practices are followed for the disposal of all solid waste generated by the food preparation process.
5. All food waste should be disposed of as solid waste, not down the drain.


4853-21-5150
4853-21-9753
315
PB 59-46
4853-30-0806
229
100
612
Homestead Rd
4853-31-4503
2
192
4853-20-6679
397
197
427
1696
191
4853-30-0554
72
368
Ext grease trap
Ext building trap
403
4853-20-8444
1684
281
Pm
1682
38
Ext pump tank
217
1676
335
95
96
107
102
131
119
138
149
150
70
118
(133)
901
W Memorial Hwy
53
4853-30-0235
342
367
90
4853-30-2
370
4853-20-6014
4852-29-8785
650
1
4853-30-1048
1664
4853-30-2
483
PB 52-97
253
3
1671


Owner of System Phillip Sparks
Repair Completed 11-21-91
Granny's Restaurant
Field B 5 lines 1200 linear ft
Homestead Rd
1814
Field A 12 lines 1600 linear ft.
N.C. Hwy 901
M2 Seat Restaurant and Conv. Store
Engine Room + Linen Shop

IREDELL COUNTY HEALTH DEPARTMENT

(SEPTIC TANK) IMPROVEMENTS PERMIT AND CERTIFICATE OF COMPLETION
(Ground Absorption Sewage Disposal System -- G. S. Chapter 130-Article 13C)

OWNER OR CONTRACTOR Phillip Sparks DATE 4-15-91 PERMIT NO. _____

PHONE: Business _____ Home _____

LOCATION HWY 901 Granny's Restaurant & Sparks Lawnmower & Chainsaw Shop S. R. No. _____

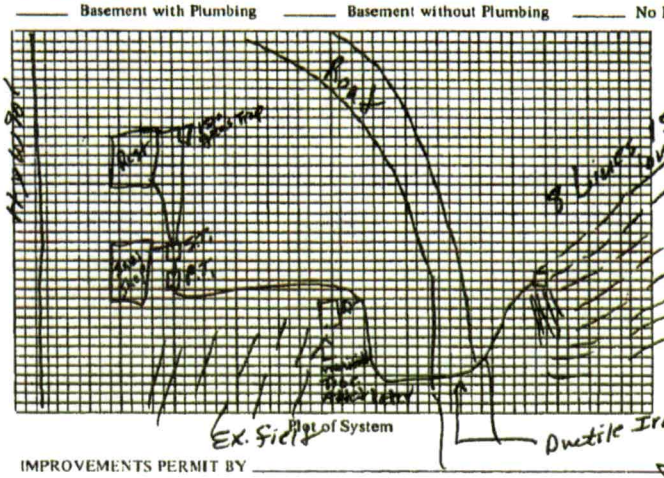
SUBDIVISION NAME _____ LOT NO. _____ SECTION OR BLOCK NO. _____

House ( ) Mobile Home ( ) Business (✓) Other Restaurant Repair

No. Bedrooms _____ No. Bathrooms _____
Garbage Disposal Unit Yes ( ) No ( )
Auto. Dishwasher Yes ( ) No ( )
Auto. Wash. Machine Yes ( ) No ( )
Site Suitable Yes ( ) No ( )
Lot Area _____

Character & Porosity of Soil Clayey
Percolation Rate .4
Topography 2 to 4%
Depth to Water Table 10'+
Rock or other impervious formations None

_____ Basement with Plumbing _____ Basement without Plumbing _____ No Basement



Size of Tank EX. Gals.
Nitrification Field:
No. of Lines 8
Sq. Ft. 3600 Linear Ft. 1200
Depth of Stone in Lines 12"
Water Supply: Individual ( )
Public (✓)

Installed by A-1 Backhoe

I understand and agree to install septic tank system as specified on this Improvements Permit.

Signed: _____

Pressure manifold to original Field Tied In 11-21-91

IMPROVEMENTS PERMIT BY P. C. Moore

COMMENTS: See Attached Drawing For Detail On System Repair. Will be Kept in Restaurant File

CERTIFICATE OF COMPLETION BY P. C. Moore DATE 4-15-91

EXISTING SYSTEM CHECKED BY: _____ DATE _____

CONSTRUCTION MUST COMPLY WITH ALL OTHER APPLICABLE STATE AND LOCAL REGULATIONS.

Permit is VOID if any unauthorized changes are made in installation of system and/or if any false information is supplied in making Improvements Permit.

Health Dept. Copy: White Inspection Dept. Copy: Yellow Sanitarian's Copy: Pink Owner's Copy: Gold

PERMISSION IS HEREBY GRANTED
TO
PHILLIP SPARKS
(Granny's Restaurant and Union Grove Power Equipment)
Highway 901 - Union Grove, NC 28689

For the operation of a sanitary sewage collection, treatment and disposal system to serve the above mentioned restaurant, convenience store, and power equipment shop. The system is designed to accommodate a designed daily flow of 1,800 gal/day. The basic components of the system are as follows:

* Gravity sewer
* Grease trap 1,500 gallons
* Septic tank 1,500 gallons
* Pump tank 1,500 gallons

Simplex pump system 2 Hp Zoeller Pump
Two (2) nitrification fields:
(field A 1,600 linear ft. - 4,800 sq. ft.) pressure manifold
(field B 1,200 linear ft. - 3,600 sq. ft.) pressure manifold

Fields are separated by three-inch gate valves and designed to operated on one field at a time for a period of time to be determined by Iredell County Health Department who will inform owner when to switch fields.

This operation permit shall be valid as long as the sewage system is in compliance with Article II of North Carolina General Statutes Chapter 130A, Laws and Rules for Sanitary Sewage Collection, Treatment and Disposal (10 NCAC 10A .1900) and all conditions of this permit as specified below:

1) This permit shall be valid as long as the facilities are operated and maintained as outlined in the attached specifications.
2) This permit is valid only with respect to nature and volume of waste described in the application, Improvement Permit, and its supporting data.
3) This permit is not transferable. If ownership of system changes then a new operations permit will have to be obtained by new owner.
4) If system fails to perform satisfactorily, the Iredell County Health Department shall be notified immediately.
5) Keep grease traps and septic tank pumped as often as needed, check at least once per month and pump if necessary.
6) Maintain all electrical parts of system - pump, alarm, etc. - as specified by the Iredell County Electrical Code.
7) Maintain proper pressure on each pressure manifold.
8) Maintain landscape so that surface water will not stand over tanks or drainlines.
9) Keep grass mowed over drainlines.
10) Maintain plumbing fixtures so that no leaks will occur.

OPERATION PERMIT ISSUED
NOVEMBER 21, 1991

J. C. Moore

J. C. Moore, R.S.
Environmental Program Specialist
Iredell County Health Department

RESTAURANT

IREDELL COUNTY HEALTH DEPARTMENT

(SEPTIC TANK) IMPROVEMENTS PERMIT AND CERTIFICATE OF COMPLETION
(Ground Absorption Sewage Disposal System – G. S. Chapter 130-Article 13C)

OWNER OR CONTRACTOR PHILLIP SPARKS DATE 9-19-86. PERMIT NO. _____

PHONE: Business _____ Home _____

LOCATION I-77 N – T.L. on Hwy 901 – go 1 1/4 mi. on (R).

_____ S. R. No. _____

SUBDIVISION NAME _____ LOT NO. _____ SECTION OR BLOCK NO. _____

House ( ) Mobile Home ( ) Business (✓) Other 45 seat Rest. + service station + Craw 4 employees shop.

No. Bedrooms _____ No. Bathrooms _____
Garbage Disposal Unit Yes ( ) No (✓)
Auto. Dishwasher Yes (✓) No ( )
Auto. Wash. Machine Yes ( ) No (✓)
Site Suitable Yes (✓) No ( )
Lot Area Ample

Character & Porosity of Soil Sandy
Percolation Rate 2 Min. 1 Inch
Topography 2-6%
Depth to Water Table 10"
Rock or other impervious formations none observed.

_____ Basement with Plumbing _____ Basement without Plumbing ✓ No Basement

SEE ATTACHED DRAWING.

Size of Tank 3/1500 TANKS Gals.
Nitrification Field:
No. of Lines 12
Sq. Ft. 4800 Linear Ft. 1600
Depth of Stone in Lines 12"
Water Supply: Individual ( )
Public (✓)

Installed by James Hartness Lee Johnson

I understand and agree to install septic tank system as specified on this Improvements Permit.

Signed: _____

Plot of System

IMPROVEMENTS PERMIT BY Steve Brown & J. C. Moore.

COMMENTS: _____

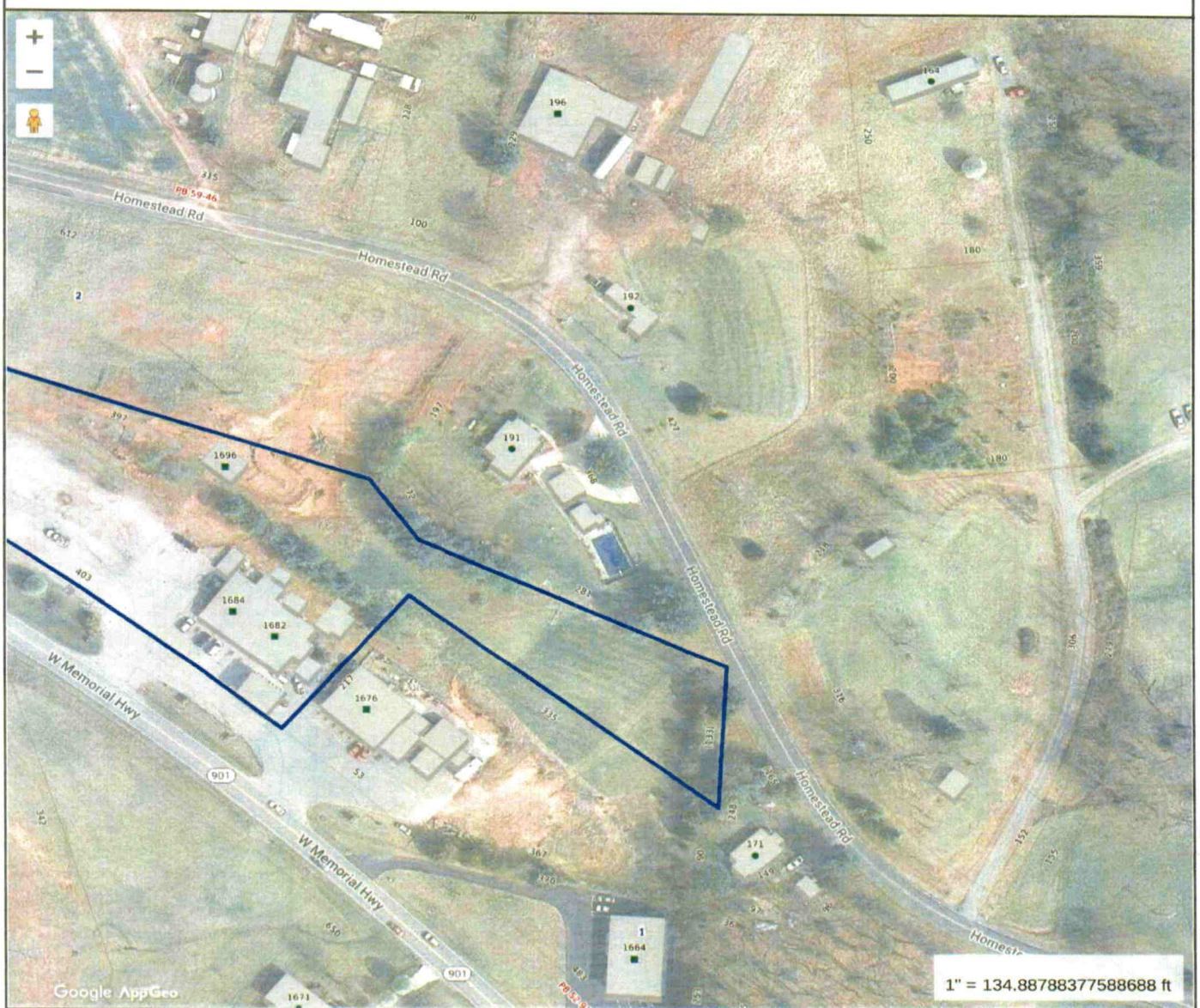
CERTIFICATE OF COMPLETION BY J. C. Moore & Steve Brown. DATE 9-19-86.

EXISTING SYSTEM CHECKED BY: _____ DATE _____

CONSTRUCTION MUST COMPLY WITH ALL OTHER APPLICABLE STATE AND LOCAL REGULATIONS.

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Health Dept. Copy: White Inspection Dept. Copy: Yellow Sanitarian's Copy: Pink Owner's Copy: Gold



Tax Map Information

• PIN	4853208444.000
• Address	1684 W MEMORIAL HWY
• Account #	Acct 77478127
• Tax Owner	GUNTER TIMOTHY S
• Mailing Address	PO BOX 188
•	UNION GROVE, NC 28689
• GIS Owner	GUNTER TIMOTHY S
• Deed Info	2152 / 1470 - WD - 20111228
• Tax Acres	3.133 AC
• Lot #	
• Description	N SIDE NC901
• Zoning	GB
• Old Parcel #	
• Bldg Value	$184,620
• OBXF Value	$27,790
• Land Value	$78,330
• Total Value	$290,740
• Defer Value	$0
• Tax Districts	-ALLCNTY FIRE- -

IREDELL

MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

Iredell County, North Carolina makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 02/16/2023
Data updated 02/16/2023

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.