IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 (C1) MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

DATE 01/24/03

PERMIT# TROUTMAN 112697 PIN# ~~4730-48-6343~~ 4730-38-5565 PHONE: Business 704-902-9000 ~~JIM~~ TIM WHITTAKER 704-866-9540

OWNER OR CONTRACTOR GERRY HUNT

ADDRESS P.O. BOX 134 TROUTMAN, NC 28611

LOCATION PERTH RD. (R) STATE PARK, (R) MEADOW GLEN, SHENANDOAH LP, FOLLOW SHENANDOAH TO KENTON COURT, PROPERTY @ END ON CUL-DE-SAC

SUBDIVISION MEADOW GLEN BLOCK / SECTION 4 LOT 99 LOT AREA 1.214 ACRES SITE CLASS. PS DESIGN FLOW 360 GPD L.T.A.R. 0.30 GPD/FT²

Site address: 103 Kenton Ct.

Septic Tank: 1,000 Gallons; STB 935 Date 8-23-03

Pump Tank: 1,000 Gallons; PT 302 Date 3-18-03

Pump Make: ~~ZOELLER~~ Model ~~F50~~ WE05H1HA Serial No. L0468005

Nitrification Field: No Fields 1 Square Feet EQ to 1,200 Linear Feet 200

No Lines 3 Trench Width 24" Max Trench Bottom Depth 31" Gravel Depth N/A

X New System ☐ Repair System Type: I. II. III. IV. V. VI

System Description: LOW PRESSURE, 50% REDUCTION

Repair System Description: LOW PRESSURE, 50% REDUCTION

Maintenance Agreement Required: X Yes ☐ No

☐ Slab ☐ Crawl Space X Basement w/plumbing ☐ Basement wo/plumbing

X House/Mod. Home ☐ Mobile Home ☐ Business ☐ Other

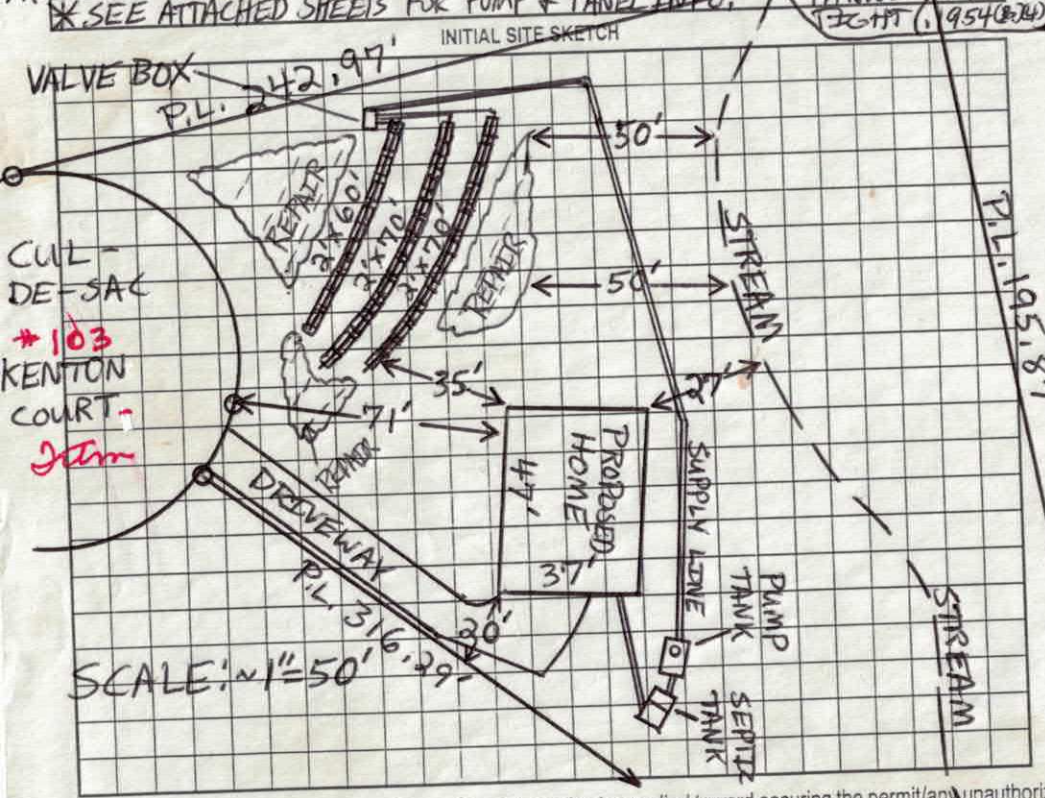
No. Bedrooms 3 No. Bathrooms 3 No. Employees

Water Supply: ☐ Individual X Public ☐ Community

Comments:/Conditions: (1) INSTALL SYSTEM USING: 14 PANELS IN THE 60' LINE, 16 PANELS IN 70' LINES (USING 46 PANELS TOTAL) PRIOR TO BACK FILLING PUMP TANK A FINDING SHALL BE MADE THAT THE TANK IS WATER TIGHT (1,954 GAL) * SEE ATTACHED SHEETS FOR PUMP & PANEL INFO.

Comments:/Conditions: (2) HOME MUST BE PLACED IN PROPOSED LOCATION + NO GRADING OUTSIDE OF HOME + POSITIVE DRAINAGE AREA, (3) TANKS + LINES MUST BE PLACED WHERE SHOWN. (4) INSTALL LINES MAXIMUM TRENCH DEPTH 31". (5) CALL AFTER CLEARING FOR REFLAGGING.

INITIAL SITE SKETCH



AS BUILT SKETCH

-only 16 panels installed

-lines okay pressure check okay Tanks okay

- Contract received 10/28/03 - WOJ

Installed as Shown per Initial Site Sketch

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. Improvement Permit with plat valid without expiration. Improvement Permit with site plan valid for sixty months. Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: Gerry Hunt date 1-27-03

Improvement Permit by: Patrick Mitchell date 01/24/03

Authorization to Construct by: Patrick Mitchell date 01/27/03

Installed by: Rowan Septic (8/27/03)

Operation Permit by: STEVE HENDRICK date 10-30-03

Existing System Inspection by: date

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK

for ON-SITE WASTEWATER SYSTEM

ER: _____ APPLICANT: _____

RESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 8-16-01

OSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

ATION OF SITE: Lot 99 blk 4 Meadowlakes PROPERTY RECORDED: _____

ER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____

LUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut

E OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
(1)	0-9	gr bkn SL	fr sss p					P5 .3 @ L43
	9-43	sbk rc/cL	fr sp-sss p sep	few dark mottles beginning ~ 32"				
	43-59	sbk Ry cL	common calcareous mottles - few ch 3-2 mottles					
(2)	0-8	gr-wk sbk sl/scL	fr sss p					.3
	8-25	sbk R cl/cL	fr sp-sss p sep					
	25-60	wk sbk yR cL	common inf sap (61/Kapalua) fr sss p					
(3)	0-4	gr-wk sbk brash/scL	fr sss p					Voluntary LTAR .3 ?
	4-25	sbk R cl/L	fr sp-sss p sep					
	25-62	wk sbk - massive Ry cL/L	sap to mod rock					

DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM | OTHER FACTORS

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

ER: _____ APPLICANT: _____

RESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 11-21-00

OSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

ATION OF SITE: Lot 100 Meadowlow PROPERTY RECORDED: _____

ER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____

LUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut

E OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

0-4 brn sl/scl
4-22 sbk fr ss sap/mixed
22-40 cl sap fr sp
40-50 l/sl sap w/ red-rem wr

(u) soil depth
(2) sap - too much clay
(3) PS sap > 36"

+1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
	0-6	gr l brn sl/scl	fr ss sp					?
	6-10	wk sbk brn scl	fr-l ss sp mixed					probably (4)
	10-19	interrupted bands of sap & cl	fr ss sp					
	19-40	l/sl sap	fr ss sp					
	40-60+							
	0-19	yel brn sl	fr sss p-sp mixed					(u)
	19-50+	cl/sap/wea min	fr sss p-sp	2in 2 seepage?				
	0-8	brn/sl sl	fr sss p					(u)
	8-39	yel scl (brn mott) loam		faint silt coatings @ 35"				
	39-54	cl sap		gleyed @ 24-39"				
FT 4 +30.00	0-6	gr brn sl	fr ss sp					.25
	6-22	l sap rel cl	fr so fm sbk sap					.03
	22-40	mott l sap	fr ss sp					
	40-55	l/sl sap	fr ss sp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
le Space (.1945)		
Type(s)		
AR		

OTHER FACTORS (.1946): _____

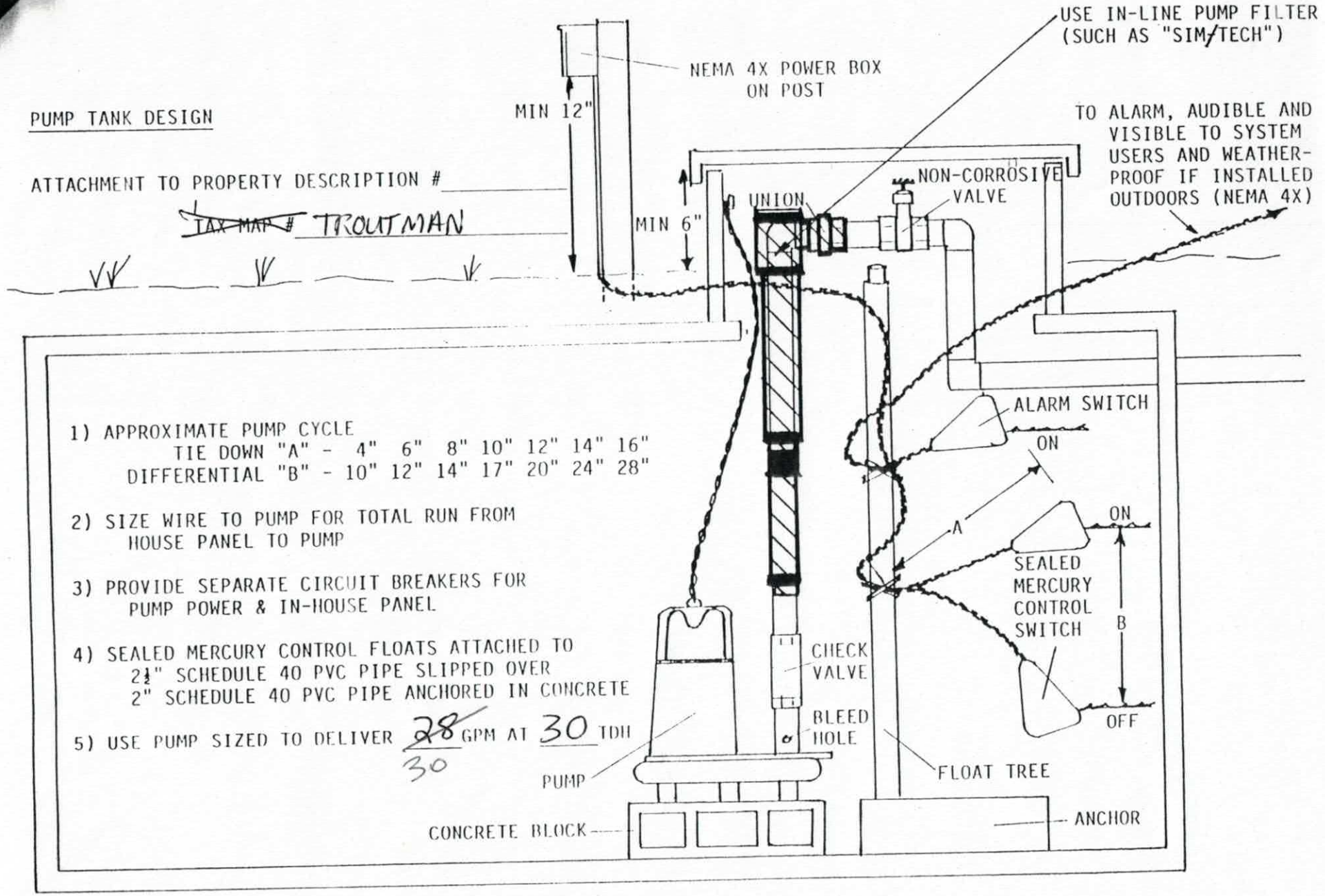
SITE CLASSIFICATION (.1948): (u)

EVALUATED BY: DRH

OTHER(S) PRESENT: Bailey, Wastewater Mgr

PUMP TANK DESIGN

ATTACHMENT TO PROPERTY DESCRIPTION # ~~TAX MAP #~~ TROUTMAN



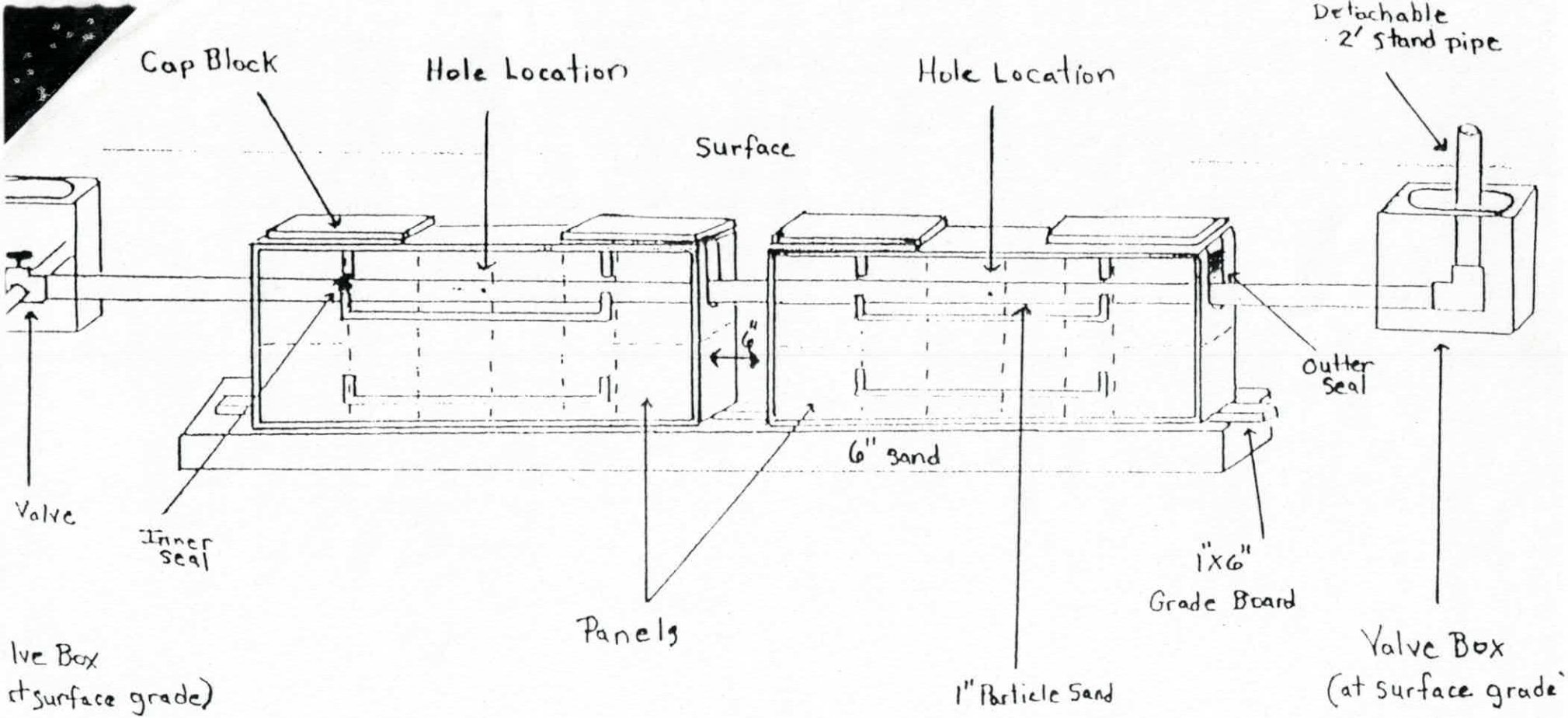
1) APPROXIMATE PUMP CYCLE
   TIE DOWN "A" - 4" 6" 8" 10" 12" 14" 16"
   DIFFERENTIAL "B" - 10" 12" 14" 17" 20" 24" 28"

2) SIZE WIRE TO PUMP FOR TOTAL RUN FROM HOUSE PANEL TO PUMP

3) PROVIDE SEPARATE CIRCUIT BREAKERS FOR PUMP POWER & IN-HOUSE PANEL

4) SEALED MERCURY CONTROL FLOATS ATTACHED TO
   2½" SCHEDULE 40 PVC PIPE SLIPPED OVER
   2" SCHEDULE 40 PVC PIPE ANCHORED IN CONCRETE

5) USE PUMP SIZED TO DELIVER ~~28~~ 30 GPM AT 30 TDH



Pressure Dosed PPBPS

# of panels 46.
Size holes 3/16". 1 hole per panel.
Approximate amount of sand needed 575.
100lbs. of partical sand per 8 panels.
Sidewalls raked and limed.
GPM 28.
TDH 30.

Comments

IREDELL COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
Application For Improvement Permit

ALL items on this application form must be completed before Health Department can begin work. One application must be completed by the property owner or agent for each (proposed) site.

PERSONAL INFORMATION:

Applicant	Phone #	Mailing Address	City	State	Zip Code
Gerry Hunt	704-902-9000	P.O. Box 134	Troutman	N.C.	

Current Property Owner	Mailing Address	City	State	Zip Code

PROPERTY INFORMATION:

(Proposed) Subdivision Name	(Proposed) Lot #	(Proposed) Block/Section #	State Road #
Meadow Glen	Lot 99		

(Proposed) Water Supply: Public, Private Well	**Preliminary Plat Approval Date** (DEVELOPERS ONLY)	Tax Map #
Public		

Specific Directions to Property _____

TYPE OF FACILITY: (use check (X) or number as appropriate)

House ✓ Mobile Home _____ Commercial _____ No. Bedrooms 3 No. Baths 3

No. Persons or Employees (commercial only) _____ Basement _____ Basement with Plumbing ✓

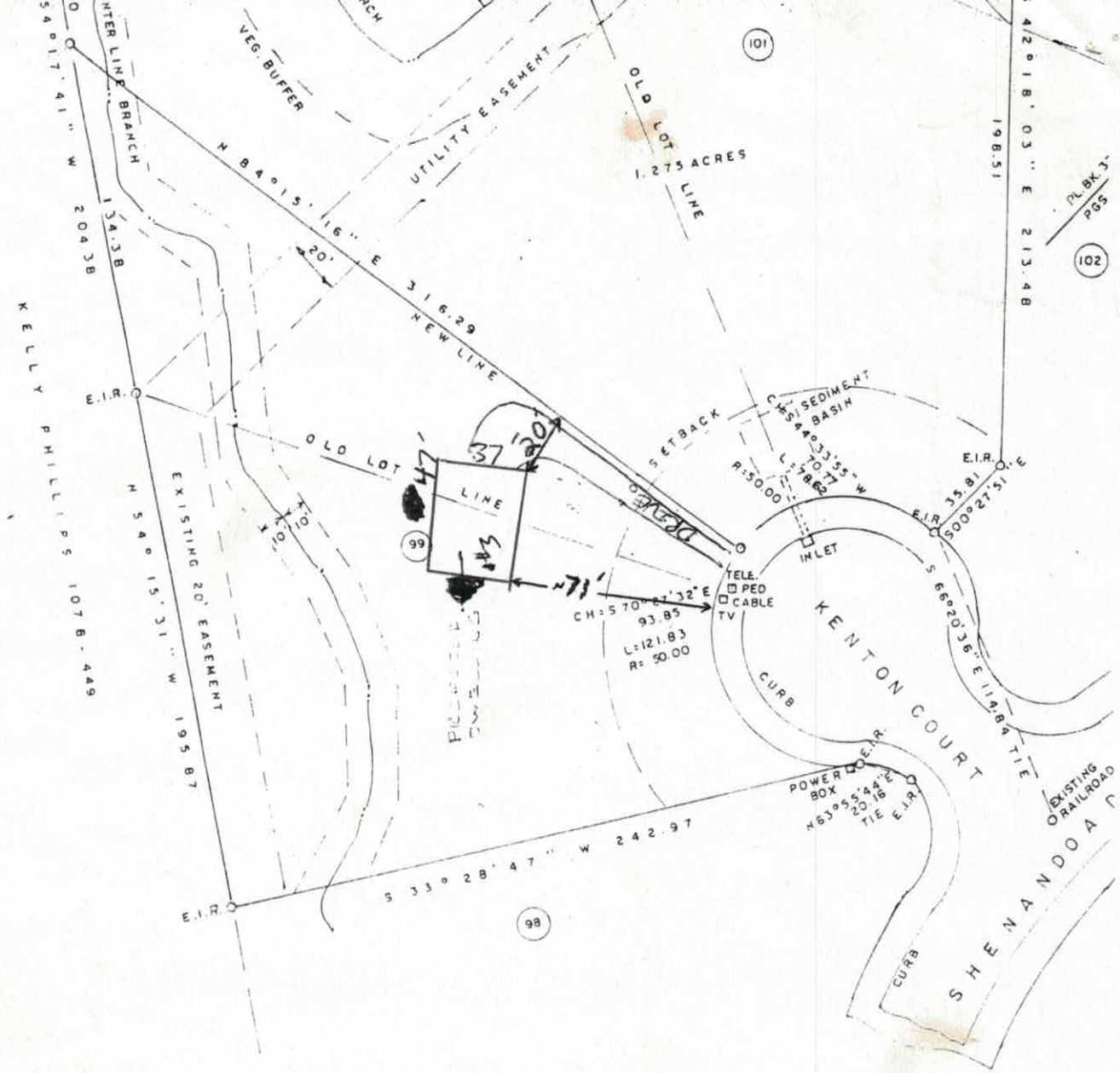
Crawl Space _____ Concrete Slab _____ Garbage Disposal _____ Jaccuzi or spa _____

COVENANT AND SIGNATURE:

I hereby make application to the Iredell County Health Department for a soils/site evaluation of the property described above. This evaluation is to be conducted for the sole purpose of obtaining a septic system Improvement Permit. I hereby authorize Iredell County Health Department representatives to go onto the above property for purposes of conducting this evaluation. I understand that, by state law, any Improvement Permit issued on the above property may be voided if substantial changes are made to the designated sewage system site. The issuance of an Improvement Permit by the Iredell County Health Department does not relieve me from compliance with all other relevant state/local laws or regulations. As owner or authorized agent, I covenant that the contents of this application are true and represent the maximum facilities intended to be placed on this property to my knowledge to date.

I understand that any Improvement Permit issued on the above property is valid for five (5) years from the issuance date and is subject to revocation if the above described site plans or intended use changes.

1-9-03 DATE Gerry Hunt SIGNATURE OF OWNER/AUTHORIZED AGENT



MEADOW GLEN PHASE FOUR TO THE BEST OF MY KNOWLEDGE LIES WITHIN THE WS-IV PROTECTED AREA OF LAKE NORMAN AS DESIGNATED BY THE NORTH CAROLINA DIVISION OF ENVIRONMENTAL MANAGEMENT.

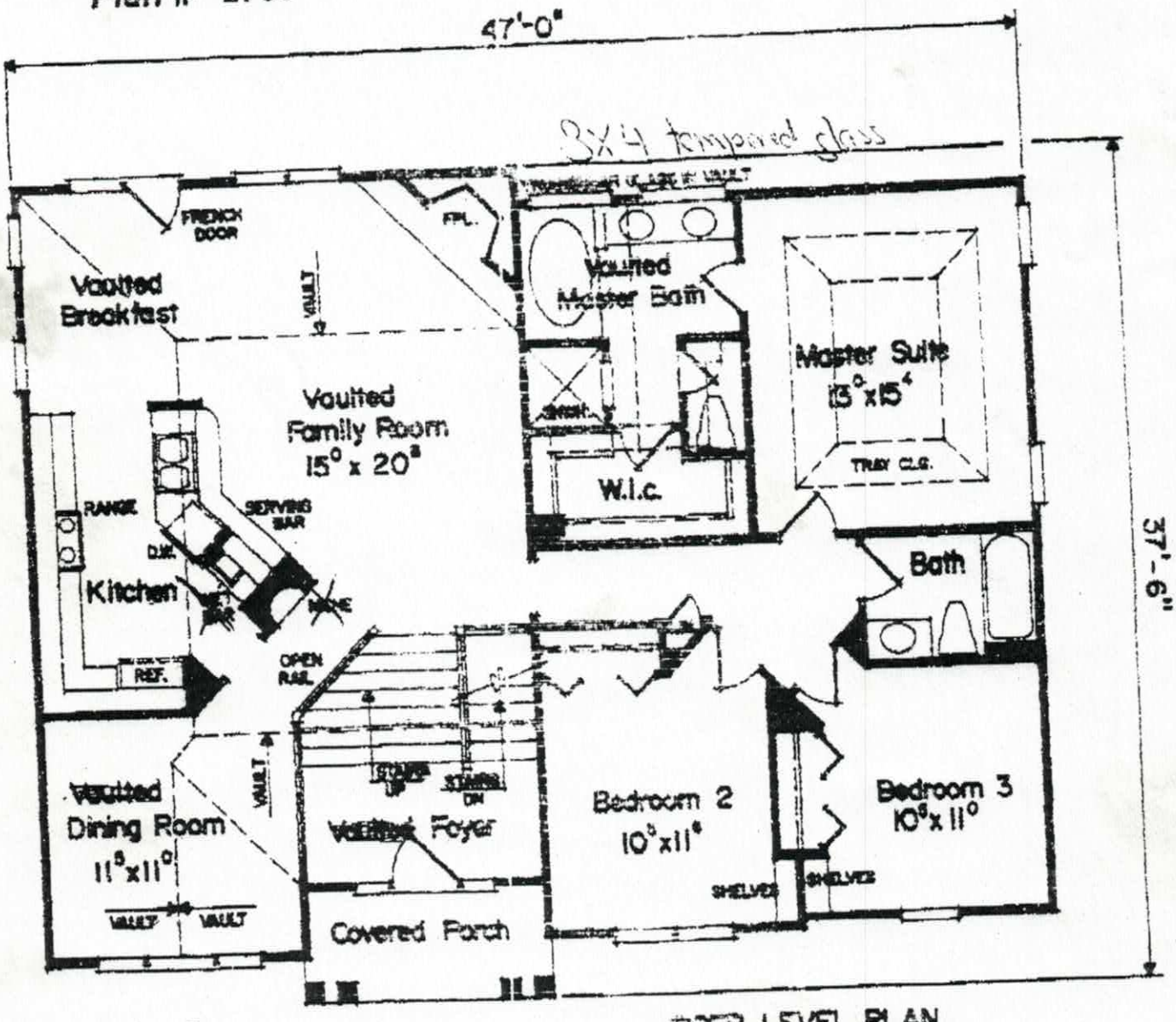
SUBDIVISION ADMINISTRATOR _____ DATE _____

GRIER LAND SURVEYI
220 WATER STREET
STATESVILLE, N.C. 28677
704-873-6353
Alfred F. Williams R.L.S.

Tim Whitaker

www.dreamhomesource.com

Plan # 2709 **1651 Square Feet**



UPPER LEVEL PLAN

Main Flo

9 ft Ceilings

Acknowledgement Of Plans Submittal ONLY!

Patrick Mitchell Date 01/24/03

Corey Hunt & Co Date 1-30-03

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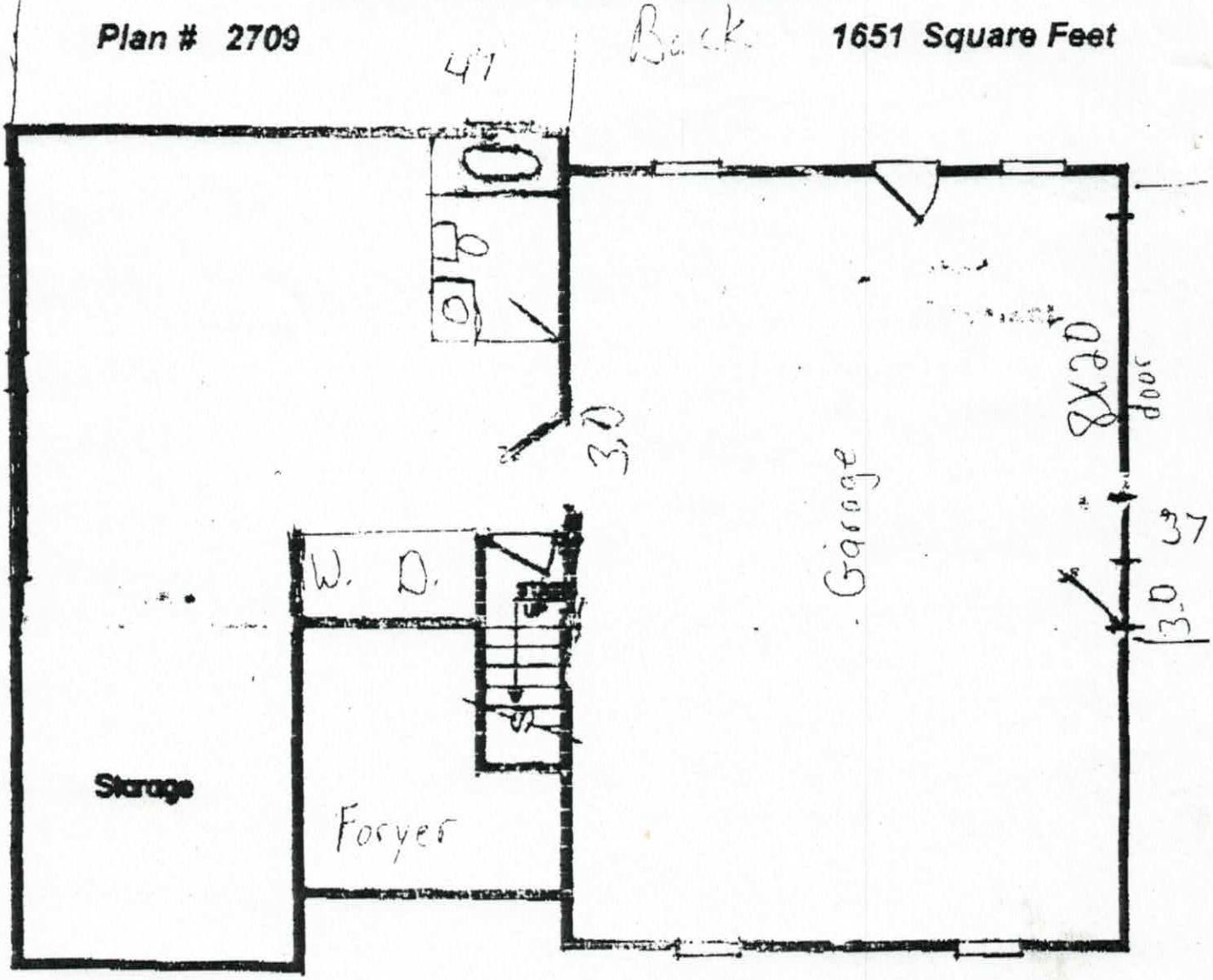
Fax 704-871-3483

[redacted] p.3

Patrick Iredell Health Department

www.dreamhomesource.com

Plan # 2709 **1651 Square Feet**



LOWER LEVEL PLAN

Foont

Lower Floor

Acknowledgement Of
Plans Submittal ONLY!

Patrick Mitchell Date 01/27/03

Gerry Hunt Jr. Date 1-27-03

Lot 99

JAN 2 1 2003

TOWN OF TROUTMAN

TOWN OF TROUTMAN
ZONING PERMIT APPLICATION AND ZONING PERMIT

Change of Principal Use
New or Enlarged Principal Use xx
New or Enlarged Accessory Structure

PERMIT 05 -Z- 01-03 **DATE OF APPLICATION** January 21, 2003

APPLICANT'S NAME Grayson O. Stamey
APPLICANT'S MAILING ADDRESS 108 Westfield Ct.
Mooresville, North Carolina 28115

DAY TIME PHONE # (704) 932-6195

PROPERTY LOCATION: 103 Kenton Court , Meadow Glen Sub. Lot #99

TAX MAP OR PARCEL IDENTIFICATION NUMBER (PIN): 4730-48-6343

EXISTING ZONING: R-20 **IN A SPECIAL FLOOD HAZARD AREA?** Yes ___ No X

LOT DIMENSIONS: Length 242.68' Area 1.21405
Width 105.40' Street Frontage 105.40'

TYPE OF BUILDING PROPOSED AND/OR PROPOSED USE: Single Family Dwelling

PROPERTY OWNERS'S NAME: Grayson O. Stamey

PROPERTY OWNER'S MAILING ADDRESS 108 Westfield Ct., Mooresville, N. C. 28115

RELATIONSHIP OF APPLICANTS TO PROPERTY OWNER Self

IF ACCESSORY STRUCTURE, CHECK PROPOSED YARD LOCATION

Front: ___ **Right Side:** ___
Rear: ___ **Left Side:** ___

STRUCTURE REQUIREMENT *(Note: A separate application must be completed for each structure)*

	Required	Proposed
Lot Area	15,000 sq.ft	1.21405
Side Yard—Left	15'	20'
Side Yard—Right	15'	30'
Front Setback(from road R/W)	40'	40'
Building Height	35'	20'
Width at Building Line	100'	100'
Rear Yard Setback	25'	80'

**Additional ten feet (10') required on all side yards which abut a public or private street*

Comments: This lot has public water, no sewer