IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 222053

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

PIN # 4740-22-4452

APPLICANT: WATERMARK CHURCH APPLICANT ADDRESS: 744 LAKESHORE SCHOOL RD. MOORESVILLE

SITE ADDRESS: 321 CLONTZ HILL RD. TROUTMAN, NC PHONE: ALT. PHONE:

SITE DIRECTIONS: PERTH, TR CLONTZ HILL, ON R

SUBDIVISION: — SECTION: — LOT # — LOT AREA: 21.6 AC DESIGN FLOW: 720 L.T.A.R.: .3

Septic Tank 1500 (gal) STB 338 Date 6/1/2017
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 4@150' Linear Ft: 600'
Trench Width 36" Max. Trench Bottom Depth * 24-34" * Gravel Depth —

☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: 25% REDUCTION
Repair System Description: PANEL BLOCK
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE

☐ Residence No. Bedrooms
☐ Business No. Persons
☒ Other CHURCH No. Employees
☒ Slab ☐ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions:

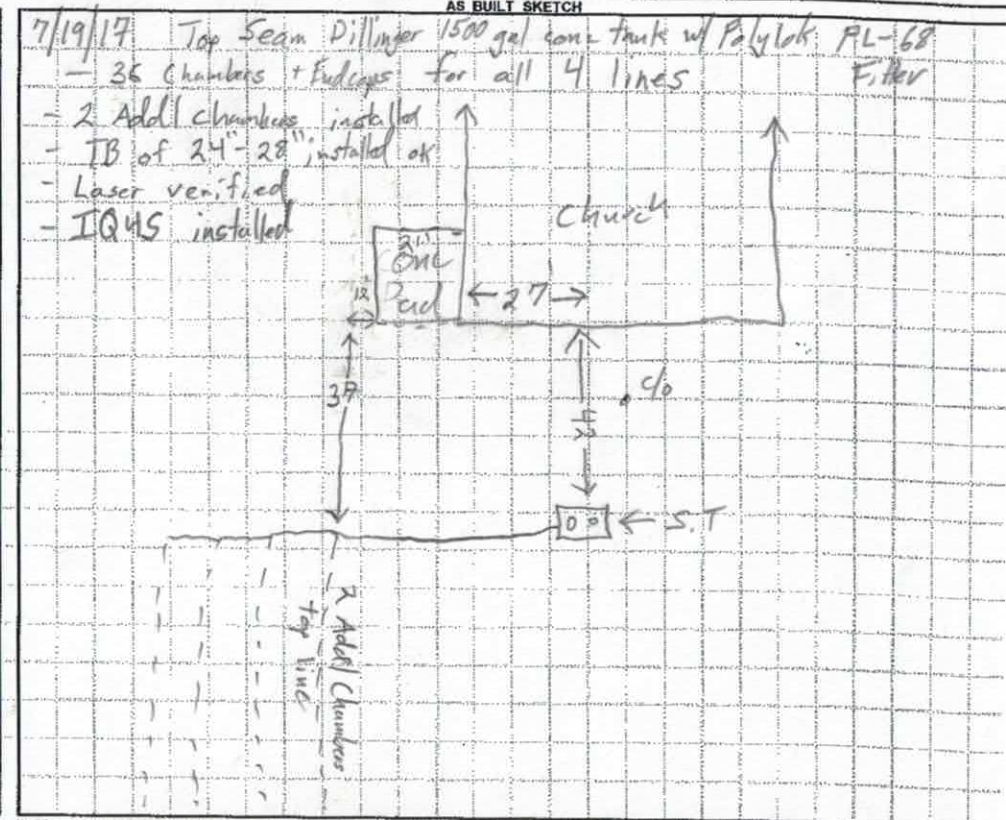
360 SEATS @ 2 GPD/SEAT
NO KITCHEN ALLOWED
MUST USE LOW FLOW FIXTURES

INITIAL SITE SKETCH

SEE PLAN FROM
MICHAEL ATHANAS
&
ASSOCIATES

2 × 36 × 4 / 144

AS BUILT 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. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

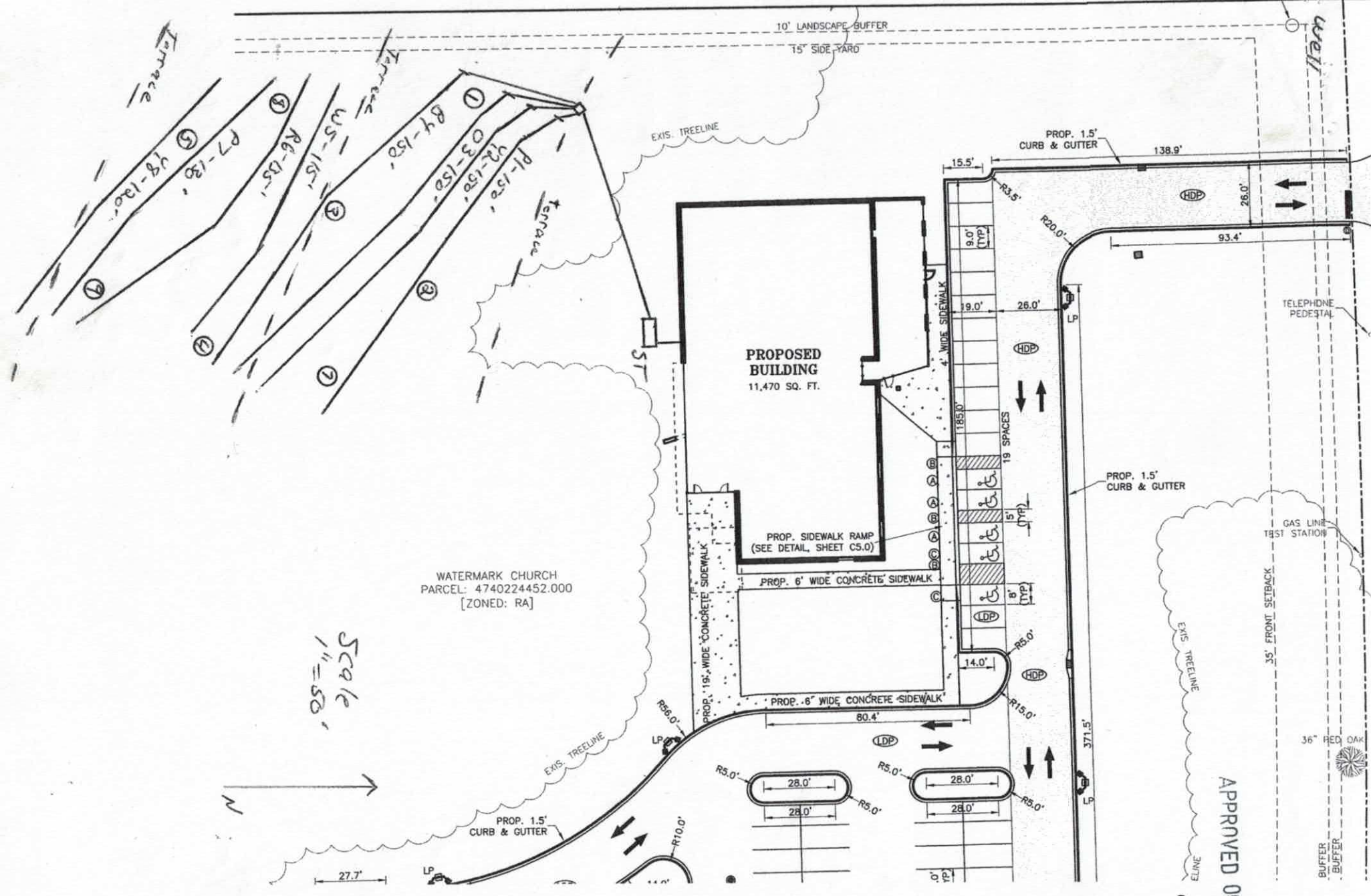
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

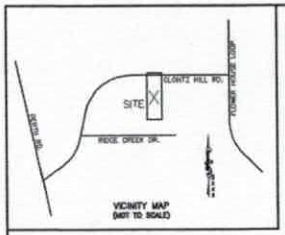
Owner / Applicant Signature: Date: 11-3-16 Installed by: Kevin Orbison

IMPROVEMENT PERMIT by: Date: 10-14-16 OPERATION PERMIT by: Tom Shuck Date: 7/19/17

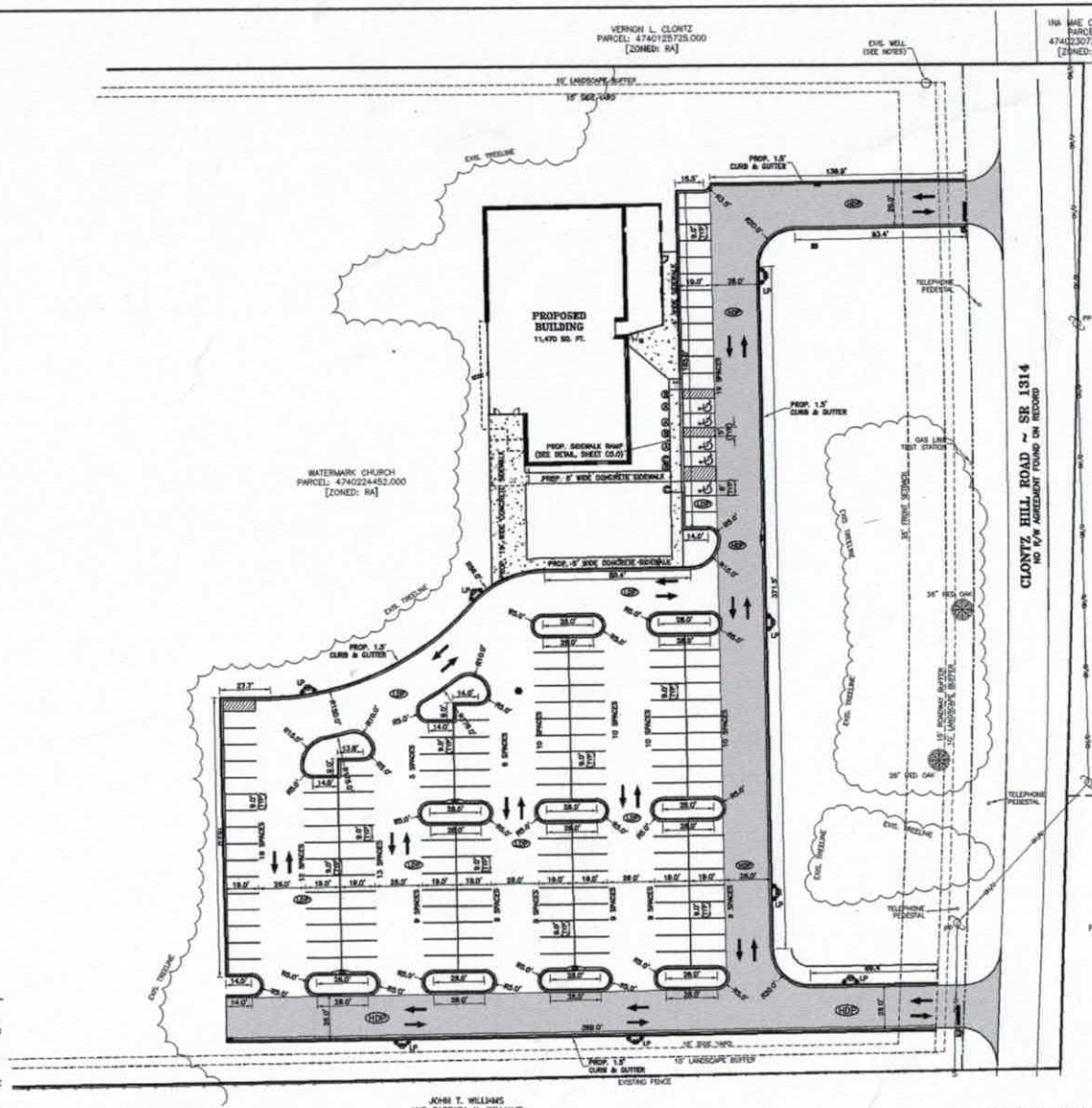
AUTHORIZATION TO CONSTRUCT by: Date: 10-14-16 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK


10' LANDSCAPE BUFFER
15' SIDE YARD
EXIS. TREELINE
PROP. 1.5' CURB & GUTTER
138.9'
15.5'
R3.5'
HDP
26.0'
R20.0'
93.4'
9.0' (TYP)
19.0'
26.0'
LP
TELEPHONE PEDESTAL
PROPOSED BUILDING
11,470 SQ. FT.
4' WIDE SIDEWALK
185.0'
19 SPACES
PROP. 1.5' CURB & GUTTER
PROP. SIDEWALK RAMP (SEE DETAIL, SHEET C5.0)
5' (TYP)
GAS LINE TEST STATION
WATERMARK CHURCH
PARCEL: 4740224452.000
[ZONED: RA]
PROP. 6' WIDE CONCRETE SIDEWALK
PROP. 19' WIDE CONCRETE SIDEWALK
8' (TYP)
LDP
R5.0'
14.0'
35' FRONT SETBACK
EXIS. TREELINE
PROP. 6' WIDE CONCRETE SIDEWALK
R15.0'
80.4'
R56.0'
LP
371.5'
36" RED OAK
EXIS. TREELINE
R5.0'
28.0'
R5.0'
28.0'
28.0'
R5.0'
28.0'
R5.0'
LP
PROP. 1.5' CURB & GUTTER
R10.0'
27.7'
LP
BUFFER
BUFFER
APPROVED OCT 14 2016



APPROVED OCT 14 2016



PAVEMENT LEGEND

- PROPOSED HEAVY DUTY PAVEMENT (HDP)
- PROPOSED LIGHT DUTY PAVEMENT (LDP)
- PROPOSED CONCRETE

DEVELOPER SUMMARY:

DEVELOPER: WATERMARK CHURCH
CONTACT NAME: JOEL R. SETTLE
MAILING ADDRESS: PO Box 127, Troutman, NC 28166
EMAIL: Joel@stjohnsmt.org
PHONE NUMBER: (336) 749-1700

ZONING CODE SUMMARY

PROJECT NAME: WATERMARK CHURCH
PLANS PREPARED BY: THE ISAACS GROUP, P.C. PHONE #: 704-527-3440
ZONING: RA
TAX PARCEL NUMBER: 4740224452.000
JURISDICTION: IREDELL COUNTY
SETBACK REQUIREMENTS:
FRONT SETBACK: 30'
REAR SETBACK: 30'
SIDE (MIDD) SETBACK: 15'
SIDE (VARY) SETBACK: 10'

TOTAL PARCEL SIZE: 843,341/21.66 SQ. FEET/ACRES
PROPOSED BUILT-UPON AREA: 95,535/2.218 SQ. FEET/ACRES
PERCENT BUILT-UPON AREA: 10.2 %

PARKING:
REQUIRED: 1 SPACE PER 3 SEATS
350 SEATS / 3 = 109 SPACES REQUIRED
PROVIDED: 185 SPACES

ALL SIGNAGE WILL BE PERMITTED SEPERATELY.
AN ASSIGNED BUILDING PERMIT NUMBER AND ADDRESS MUST BE POSTED ON BUILDING

NOTES:

1. THIS DRAWING IS NOT A CERTIFIED SURVEY. BOUNDARY AND TOPOGRAPHIC SURVEY PERFORMED BY THOMAS E. WILLIAMS
2. THE UTILITIES SHOWN ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THE PLAN. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONFLICTS BETWEEN EXISTING UTILITIES AND PROPOSED EXCAVATION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
3. PROVIDE MINIMUM OF 48 HOUR NOTICE TO OWNER OR REPRESENTATIVE PRIOR TO INTERRUPTION OF ANY EXISTING UTILITY, IF BEING UTILIZED.
4. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ANY UTILITIES DAMAGED DURING CONSTRUCTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATION AND PROTECTION OF EXISTING ABOVE AND BELOW GROUND UTILITIES AND STRUCTURES. ANY AND ALL MAINS OR INDIVIDUAL SERVICES PREVIOUSLY IN SERVICE WHICH ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED IMMEDIATELY AT NO ADDITIONAL EXPENSE TO THE UTILITY OWNER. ANY AND ALL MAINS OR INDIVIDUAL SERVICES PREVIOUSLY NOT IN SERVICE AND WHICH ARE TO BE REPLACED DURING THE COURSE OF CONSTRUCTION MAY BE REMOVED AND LEGALLY DISPOSED OF IF DAMAGED DURING CONSTRUCTION.
5. THE CONTRACTOR SHALL USE EXTREME CARE WHEN WORKING NEAR ALL UNDERGROUND AND OVERHEAD UTILITIES
6. HANDICAP SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH A.D.A. STANDARDS AT H/C PARKING SPACES SHOWN.
7. ALL DIMENSIONS ARE TO BACK OF CURB UNLESS OTHERWISE NOTED
8. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL NECESSARY PERMITS AND APPROVALS HAVE BEEN OBTAINED PRIOR TO CONSTRUCTION. THESE PERMITS AND APPROVALS MAY INCLUDE, BUT ARE NOT LIMITED TO GRADING, DEMOLITION, ZONING, BUILDING, DRIVEWAY, DETENTION, SUBDIVISION, SPECIAL USE, SEWER AND WATER.
9. CONTACT THE UTILITY COMPANY TO RELOCATE ANY EXISTING UTILITY POLES. ALL EXISTING FACILITIES WHICH CONFLICT WITH THE IMPROVEMENTS UNDER THE SCOPE OF THIS PROJECT MUST BE RELOCATED AT THE EXPENSE OF THE APPLICANT.
10. TREES WITHIN THE STREET RIGHT OF WAY ARE PROTECTED BY LAW. PRIOR TO THE REMOVAL OF ANY RIGHT OF WAY TREES, APPROVAL IS REQUIRED FROM NCDOT.
11. BEFORE YOU DIG! STOP CALL THE NC ONE-CALL CENTER AT 1-800-632-4949. "IT'S THE LAW."

SIGN SCHEDULE

- (A) RESERVED PARKING-MIX PENALTY $350 (MUTCD R7-8 & R7-8D)
- (B) NO PARKING, DISABLED PASSENGER LOADING ZONE (MUTCD R7-1/R7D NO. 00.126)
- (C) VAN ACCESSIBLE HANDICAPPED PARKING SIGN (MUTCD R7-8, R7-8A, & R7-8D)
- (D) STOP SIGN (30"x30") (MUTCD R1-1)

SIGNAGE NOTE:
CONTRACTOR TO COORDINATE FINAL SIGN LOCATIONS WITH OWNER PRIOR TO INSTALLATION

RECOMMENDED PAVING SPECIFICATIONS

VERIFY WITH GEOTECHNICAL REPORT

LIGHT DUTY PAVEMENT (LDP):
6" COMPACTED AGGREGATE BASE COURSE (CABC)
2" SNDSE COURSE, I19.0B
1" SURFACE COURSE, S9.5B

HEAVY DUTY PAVEMENT (HDP):
8" COMPACTED AGGREGATE BASE COURSE (CABC)
2" SNDSE COURSE, I19.0B
1" SURFACE COURSE, S9.5B

CONCRETE DUMPSTER AND HEAVY DUTY PAVEMENT
6" COMPACTED AGGREGATE BASE COURSE (CABC)
7" 4,000 PSI CONCRETE WITH 6" X 6" #10 WIRE MESH REINFORCEMENT (10 GAUGE WWF)

CONCRETE SIDEWALK PAVEMENT
4" 3,000 PSI CONCRETE
SUBGRADE SHALL BE COMPACTED TO 95% MIN. OF THE STANDARD MAXIMUM DRY DENSITY (ASTM D698).

NOTES:

1. ALL FILL USED FOR RAISING SITE GRADES OR FOR REPLACEMENT OF MATERIAL THAT IS UNSUITABLE SHOULD BE UNIFORMLY COMPACTED IN THIN LIFTS TO AT LEAST 95 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D 698). IN ADDITION, AT LEAST THE UPPER 18 INCHES OF SUBGRADE FILL BENEATH PAVEMENTS AND FLOOR SLABS AND 24 INCHES BELOW PAVEMENTS SUBJECT TO TRUCK TRAFFIC SHOULD BE COMPACTED TO 100 PERCENT OF THE SAME SPECIFICATION. THE ABOVE COMPACTION SPECIFICATION IS A RECOMMENDATION ONLY. SPECIFIC PAVEMENT OR FLOOR SLAB DESIGNS MAY REQUIRE A DIFFERENT COMPACTION STANDARD. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SITE WORK MEASURES IN STRICT ACCORDANCE WITH THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS IN THE PROJECT SOILS REPORT AND/OR ON-SITE RECOMMENDATIONS PROVIDED BY A QUALIFIED GEOTECHNICAL ENGINEER DURING CONSTRUCTION.

2. PAVEMENT SPECIFICATIONS LISTED ABOVE ARE RECOMMENDATIONS ONLY AND ARE SUBJECT TO CHANGE BASED UPON PROJECT CONDITIONS OR RECOMMENDATIONS CONTAINED WITHIN THE SOILS REPORT. PRIOR TO COMMENCEMENT OF PAVING, THE OWNER OR CONTRACTOR SHOULD HIRE A GEOTECHNICAL ENGINEER TO PROVIDE A PAVEMENT DESIGN BASED UPON ANTICIPATED VEHICULAR TRAFFIC AND PROJECT SOIL CONDITIONS. THE ISAACS GROUP ASSUMES NO RESPONSIBILITY FOR THE ADEQUACY OF THE PAVEMENT SPECIFICATION PROVIDED ABOVE.

3. UNLESS SPECIFIED/DETAILED WITHIN THE CONTRACT DRAWINGS, CONTRACTOR SHALL PREPARE A CONCRETE JOINT LAYOUT PLAN IN ACCORDANCE WITH ACI 224.3R-95 OR ACI 330.1-03 FOR CONCRETE SURFACES AND PROVIDE TO ENGINEER, OWNER AND ARCHITECT FOR SHOP DRAWING APPROVAL PRIOR TO CONCRETE INSTALLATION

PRELIMINARY
(NOT FOR CONSTRUCTION)

GRAPHIC SCALE
0 15 30 60
1 INCH = 30 FEET

NO.	BY	DATE	REVISION

WATERMARK CHURCH
325 CLONTZ HILL ROAD
TROUTMAN, NORTH CAROLINA

SITE PLAN

THE ISAACS GROUP
CIVIL ENGINEERING SURVEYING PLANNING
8729 RED OAK BOULEVARD, SUITE 420
CHARLOTTE, N.C. 28217
PHONE (704) 527-3440 FAX (704) 527-8555

File #	12017-PR.dwg
Date	8/15/2016
Project Eng.	BTJ
Design By	DAJ
Drawn By	DAJ
Scale	1" = 30'

C1.0

APPROVED OCT 1 4 2016

BA



MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
561 Ennis Rd.
Weddington, NC 28173
(704) 576-3887

Reference: Data Sheet for Watermark Church, 321 Clontz Hill Rd, (PIN-4740224452)
Building Footprint: See attached plan
Building Setbacks: 35' front/rear, 15' side
Water Source: Private well
Number of Seats: 360 (720 GPD)
Proposed LTAR: 0.3 GPD/FT2
Proposed System Type: 25% Reduction
Proposed Repair System Type: PPBPS
Distribution: Gravity-Distribution box
Septic Tank Size: 1500 gallons
Proposed Trench Bottom: 24-~~36~~ 34" GR



Line	Design Length	Actual Length
Pink 1	**150'**	**185'**
Yellow 2	**150'**	**162'**
Orange 3	**150'**	**165'**
Blue 4	**150'**	**150'**
White 5		115'
Red 6		135'
Pink 7		130'
Yellow 8		120

Initial System: 600' **Repair System:** 500'

Comments:
The church building will have no kitchen facilities and will use low flow fixtures; therefore MA&A have designed the septic at 2 gal/seat.
Remove the terraces in the drainfield.

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH, ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

Sheet _1_ *of* _2_
PROPERTY ID #: 4740224452_
COUNTY: _Iredell_

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
(Complete all fields in full)

APPROVED OCT 14 2016 RA

OWNER: Watermark Church
ADDRESS: PO Box 127 Troutman, NC 28116
PROPOSED FACILITY: Church-360 seats PROPOSED DESIGN FLOW (.1949): _720 GPD_
LOCATION OF SITE: 325 Clontz Hill Rd 321
WATER SUPPLY: Ξ Private ☐ Public Ξ Well ☐ Spring ☐ Other
EVALUATION METHOD: Ξ Auger Boring ☐ Pit ☐ Cut

APPLICATION DATE
DATE EVALUATED:
PROPERTY SIZE: _21.695 AC
PROPERTY RECORDED:
TYPE OF WASTEWATER: Ξ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	LS 6%	0-24	R C SBK	FR SS SP SEXP	N/A	48"	F-C SAP	N/A	PS 0.3
		24-48	R CL WSBK	FR SS SP SEXP					
2	LS 6%	0-26	R C SBK	FR SS SP SEXP	N/A	48"	F-C SAP	N/A	PS 0.3
		26-48	R CL WSBK	FR SS SP SEXP					
3	LS 6%	0-4	Br SCL WSBK	FR SS SP SEXP	N/A	48"	F-C SAP	N/A	PS 0.3
		4-30	R C SBK	FR SS SP SEXP					
		30-48	R CL WSBK	FR SS SP SEXP					
4	LS 6%	0-26	R C SBK	FR SS SP SEXP	N/A	48"	F-C SAP	N/A	PS 0.3
		26-48	R CL WSBK	FR SS SP SEXP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1800 FT2	1500 FT2
System Type(s)	25% Reduction	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: MA&A
OTHER(S) PRESENT:

COMMENTS:

SOIL/SITE EVALUATION

(Continuation Sheet-Complete all field in full)

DEPARTMENT OF HEALTH AND HUMAN SERVICES
DIVISION OF PUBLIC HEALTH
ENVIRONMENTAL HEALTH SECTION
ON-SITE WATER PROTECTION BRANCH

APPROVED OCT 14 2016
BA

PROPERTY ID #: _4740224452____
DATE OF EVALUATION: _____
COUNTY: _IREDELL_____

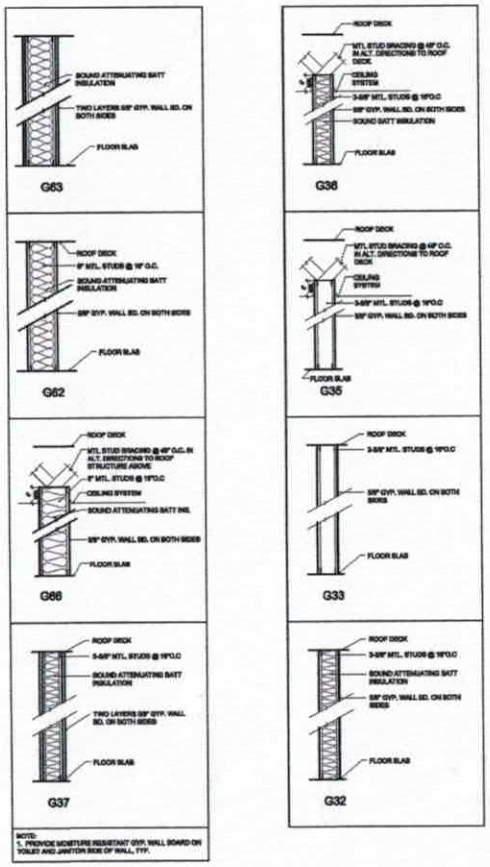
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
5	LS 6%	0-6	Br SCL WSBK	FR SS SP SEXP	N/A	48"	F-C SAP	N/A	PS 0.3
		6-30	R C SBK	FR SS SP SEXP					
		30-48	R CL WSBK	FR SS SP SEXP					
6	LS 6%	0-5	Br SCL WSBK	FR SS SP SEXP	N/A	48"	Com SAP	N/A	PS 0.3
		5-40	R C SBK	FR SS SP SEXP					
		40-48	R CL WSBK	FR SS SP SEXP					
7	LS 6%	0-24	R C SBK	FR SS SP SEXP	N/A	48"	F-C SAP	N/A	PS 0.3
		24-48	R CL WSBK	FR SS SP SEXP					
8	LS 6%	0-27	R C SBK	FR SS SP SEXP	N/A	48"	F-C SAP	N/A	PS 0.3
		27-48	R CL WSBK	FR SS SP SEXP					
9	LS 6%	0-4	Br R SCL WSBK	FR SS SP SEXP	N/A	48"	F-C SAP	N/A	PS 0.3
		4-28	R C SBK	FR SS SP SEXP					
		28-48	R CL WSBK	FR SS SP SEXP					

COMMENTS: _____

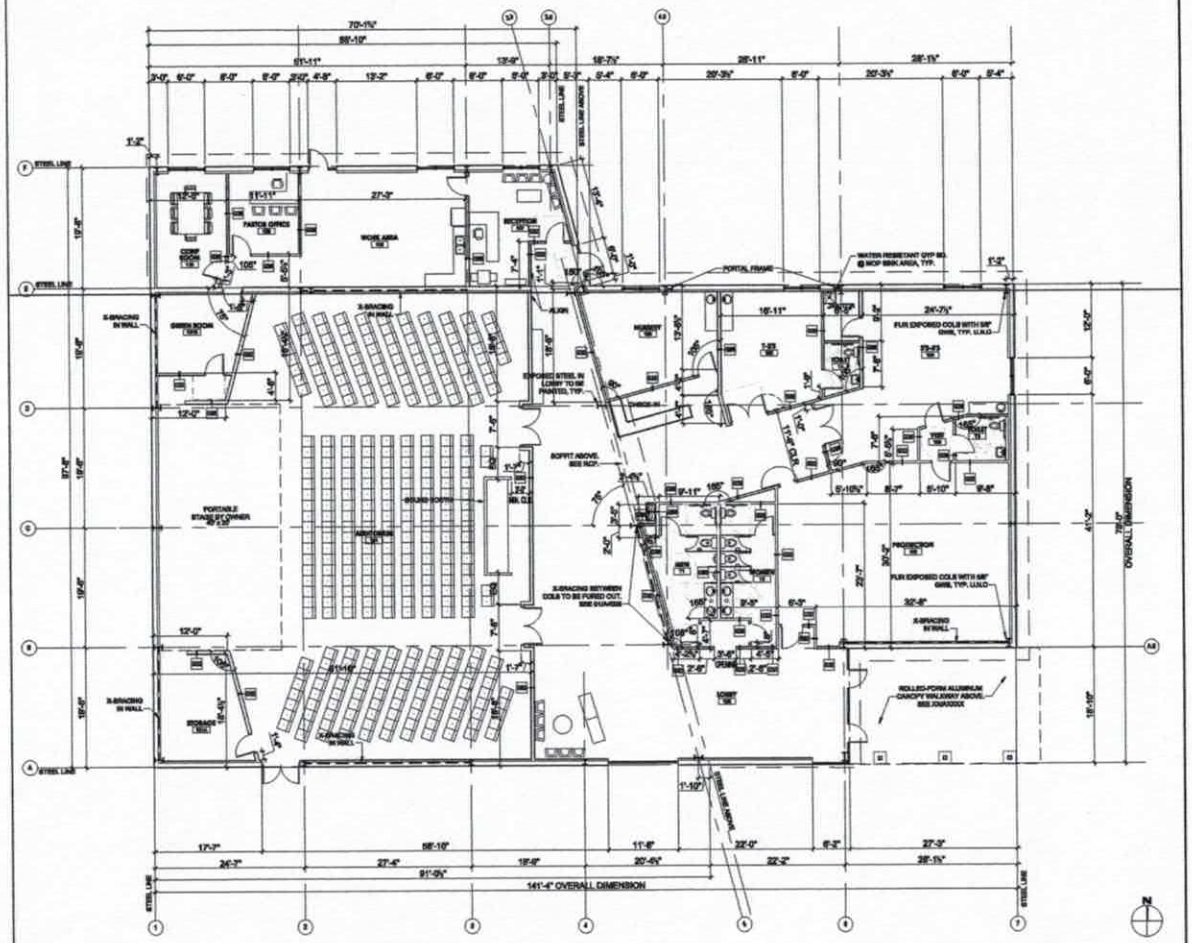
Acknowledgement of
Plans Submittal ONLY!

Date 10-14-16

Date 11-3-16



WALL TYPES 17



DIMENSIONED PLAN 01

ADAMS + ASSOCIATES
ARCHITECTURE

WATERMARK
CHURCH

DIMENSIONED
FLOOR PLAN

A1011B

RECEIVED SEP 28 2016

IREDELL COUNTY HEALTH DEPARTMENT

Paid $350.00
#222053

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Application For:

( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment

(X) Septic Improvement Permit (X) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: (X) Survey Plat, scaled no more than 1 inch = 60 feet

Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information:

Applicant Name: Water Mark Church **Address:** 244 ~~Lake~~ Shore School Rd Mooresville NC 28117 Pastor Joel Settle **Phone:** Joel@MyWaterMark.org

Owner Name: Same **Address:** _____ **Phone:** _____

Property Information:

Street Address: 321 Clontz Hill Rd

Subdivision Name: _____ **Section/Phase:** _____ **Lot Number:** _____

Driving Directions: 115 N, TL Flower house, TL Clontz Hill, on LT

Site Development Information: ***(check or complete ALL that apply)***

( ) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition

Maximum Number of Bedrooms: _____
Maximum Number of Occupants: _____
( ) Swimming Pool
( ) Other Addition/Structure: _____

( ) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development:

Type of Business: Church
Square Footage of Building: _____
Maximum Number of Employee: _____
Maximum Number of Seats/Beds/Other: 360 seats

Water Supply:

( ) New Well (X) Existing Well ( ) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: ***(you may rank in order of preference)*** **Year existing system installed:** _____

( ) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional (X) Other: Accepted

Please answer the following to the best of your ability:

( ) Yes (X) No **Does the site contain any jurisdictional wetlands?**
( ) Yes (X) No **Is any non-domestic sewage (i.e. industrial) to be generated?**
( ) Yes (X) No **Is the site subject to approval by any other public agency?**

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: _____ 9/28/2016
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**

IREDELL COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

DOCUMENTATION TO AUTHORIZE AN OWNER'S LEGAL REPRESENTATIVE

Applications for permits require the "signature of the owner or owner's legal representative" (15A NCAC 18A .1937). If the owner does not sign the application himself or herself, they can submit any one of the following documents to designate their legal representative:

Power of Attorney; Real Estate Contract; Estate executor; Bankruptcy trustee; Court ordered guardianship

In the absence of the above documentation, the property owner may provide the local health department with documentation that designates a legal representative. A property owner may:

Complete this form to document his or her legal representative, or provide his or her own form that contains the information in this form.

If there are multiple property owners, then all property owners must sign the form that designates a legal representative.

By signing a form that designates a legal representative for purposes of 15A NCAC 18A .1937, the property owner authorizes that representative to act on their behalf in matters pertaining to the application and permitting process, including signing or receiving any application, document or permit. The owner retains full responsibility to meet all permit conditions specified by the local health department.

I, Watermark Church (Pastor Joel Settle), am the legal owner(s) of the property located at 325 Clontz Hill Rd, (307 & 313 Clontz Hill Rd), identified as PIN (Parcel Identification Number) _____, located in Iredell County, North Carolina.

I do hereby authorize (**print legal representative/company name**) Michael Athanas & Assoc., to act as an agent on my behalf in applying for/signing/obtaining any of the documents described below.

- Application for Improvement Permit (IP) / Authorization to Construct (AC)
- Improvement Permit (IP) / Authorization to Construct (AC)
- Application for soil-site evaluation (new/repair)
- Application/permit for private drinking water well/well abandonment
- Application for Compliance Inspection

I agree to abide by all decisions and/or conditions between the legal representative acting on my behalf and the Iredell County Department of Public Health, Environmental Health Division.

Joel R. Settle, Lead Pastor Watermark Church 9/7/16
Signature of Owner(s) Date

Lori S. Settle 9/7/16
Signature of Witness Date

Please return this signed form to the appropriate office:

Mooresville - Environmental Health
ronda.hart@co.iredell.nc.us
Fax: 704-662-3239
610 E. Center Avenue, Mooresville, NC 28115

Statesville - Environmental Health
adrienne.shea@co.iredell.nc.us
Fax: 704-871-3483
349 N. Center Street, Statesville, NC 28677

From: Gary McNeely [mailto:gary@michaelathanas.com]
Sent: Monday, May 02, 2016 1:55 PM
To: Angoli, Trish
Subject: RE: church sizing

Are there any new design specs other that the rule book? I think we are looking at flow equalization because they are only having services on Sunday.

Sent from Outlook Mobile

On Mon, May 2, 2016 at 8:07 AM -0700, "Angoli, Trish" <trish.angoli@dhhs.nc.gov> wrote:

Gary,

No, you do not need to double the design flow if they have two services.

Did you have another question about churches and flow (maybe low-flow fixtures)?

I am behind in phone calls and trying to catch up, and saw I had a message from you last week.

Thanks
Trish

Patricia M. Angoli, PE
Environmental Engineer
Division of Public Health, On-Site Water Protection Branch
North Carolina Department of Health and Human Services

919-707-5878 office
919-845-3973 fax
trish.angoli@dhhs.nc.gov
http://publichealth.nc.gov

5605 Six Forks Rd
1642 Mail Service Center
Raleigh, NC 27699-1642



Nothing Compares

Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.

Twitter YouTube
Unauthorized disclosure of juvenile, health, legally privileged, or otherwise confidential information, including confidential information relating to an ongoing State procurement effort, is prohibited by law. If you have received this e-mail in error, please notify the sender immediately and delete all records of this e-mail.

From: gary@michaelathanas.com [mailto:gary@michaelathanas.com]
Sent: Monday, May 02, 2016 9:19 AM
To: Angoli, Trish
Subject: church sizing

Quick question: If a church knows it is going to do 2 services, do I need to double the GPD? They are building 340 seats with no kitchen facilities.

Thanks
Gary McNeely
Michael Athanas & Associates

Gary Mcneely
to Benjamin Aldridge

Fri, Oct 14 8:51 AM

[FWD: RE: church sizing]

-------- Original Message --------
Subject: RE: church sizing
From: "Angoli, Trish" <trish.angoli@dhhs.nc.gov>
Date: Mon, May 02, 2016 12:09 pm
To: Gary McNeely <gary@michaelathanas.com>

Gary,

With low-flow fixtures, you can generally reduce the flow for a church from 3 gpd/seat to 2 gpd/seat or 5 gpd/seat to 3 gpd/seat, but that is about it.

And you can use flow reductions with flow equalizations.

Thanks
Trish

Patricia M. Angoli, PE
Environmental Engineer
Division of Public Health, On-Site Water Protection Branch
North Carolina Department of Health and Human Services

919-707-5878 office
919-845-3973 fax
trish.angoli@dhhs.nc.gov
http://publichealth.nc.gov

5605 Six Forks Rd
1642 Mail Service Center
Raleigh, NC 27699-1642



Nothing Compares

Email correspondence to and from this address is subject to the North Carolina Public Records Law and may be disclosed to third parties.

Twitter YouTube
Unauthorized disclosure of juvenile, health, legally privileged, or otherwise confidential information, including confidential information relating to an ongoing State procurement effort, is prohibited by law. If you have received this e-mail in error, please notify the sender immediately and delete all records of this e-mail.

IREDELL COUNTY HEALTH DEPARTMENT

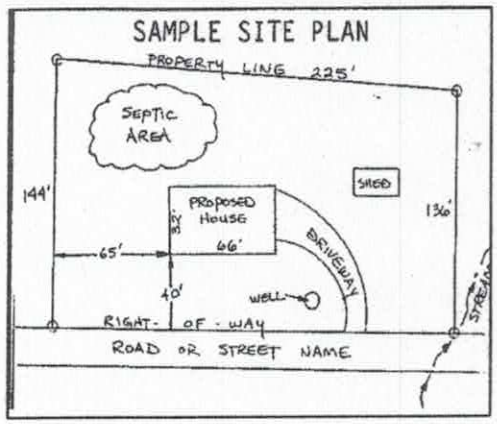
ENVIRONMENTAL HEALTH DIVISION

PAGE 2: *SITE PLAN WORKSHEET*

SEE THE "SAMPLE SITE PLAN" BELOW. *INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!*

Place an (X) beside each item as you complete the site plan:

- ( ) **Property Line measurements are clearly identified**
- ( ) **All proposed structures are indicated**
- ( ) **Front and side setbacks from property line**
- ( ) **Preferred driveway location and well location**
- ( ) **Area you prefer your septic system to be placed**
- ( ) **North arrow, or other sufficient indicator of direction**



Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property	**N/A**
Location of easements and rights of ways on your property	**N/A**
Location of any designated wetlands on the property	**N/A**

USE THIS SPACE TO DRAW YOUR SITE PLAN

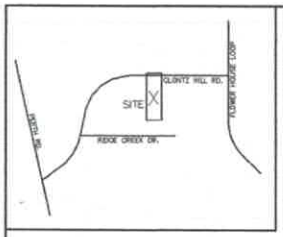
Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

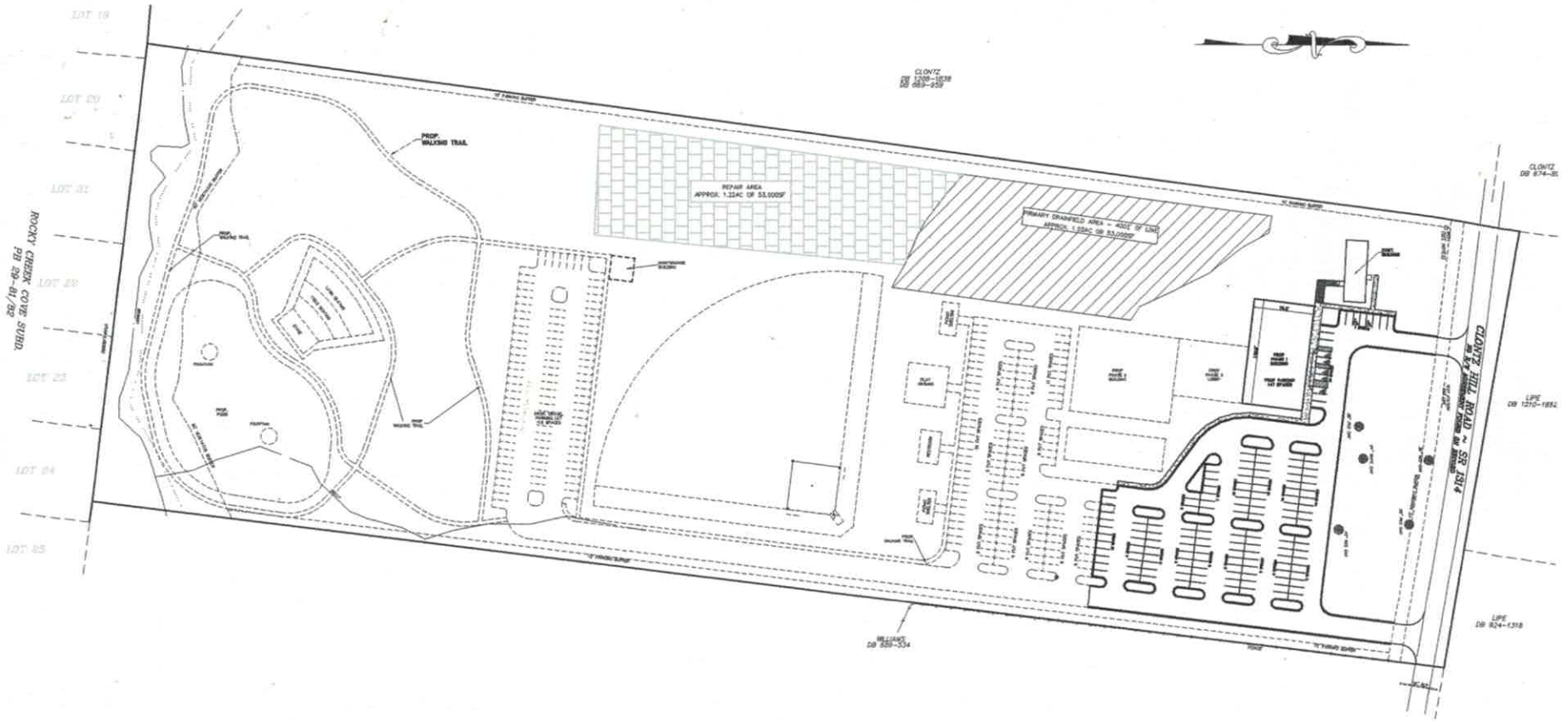
See Attached Plan

Signature: _____ 9/28/2016

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**

WATERMARK CHURCH
IREDELL COUNTY, NORTH CAROLINA





APPROVED OCT 14 2016

ECCLESIA BUILDING STRATEGIES

PRELIMINARY
DO NOT USE FOR CONSTRUCTION

NO.	BY	DATE	REVISION

GRAPHIC SCALE
60 0 30 60 120
1 INCH = 60 FEET

WATERMARK CHURCH
IREDELL COUNTY, NORTH CAROLINA

COVER

File # 2013-09.DWG | Date 09/14/16 | Project Eng: BTF | Drafter By: BTF | Drawn By: BTF | Scale: 1"=60'

THE ISAACS GROUP
CIVIL ENGINEERING SURVEYING AND LAND DEVELOPMENT
8720 RED OAK BOULEVARD, SUITE 430
CHARLOTTE, N.C. 28217
PHONE (704) 527-5440 FAX (704) 527-8326

CO.0

IREDELL COUNTY

PO Box 788
349 North Center St.
Statesville, NC 28677

APPLICATION NUMBER
222053
Issue Date: 09/23/2016

ZONING PERMIT
Institutional

Parcel Number	Street Address	Jurisdiction
4740224452.000	321 CLONTZ HILL ROAD, TROUTMAN, NC 28166	IREDELL COUNTY

Owner Information	Applicant Information
Owner: WATERMARK CHURCH	Applicant: SETTLE JOEL R
Address: P O BOX 127 TROUTMAN, NC 28166	Address: PO BOX 127 TROUTMAN, NC 28166
Phone:	Phone:

Use Requested	Zone Code
WATERMARK CHURCH	RA

Lot Acreage	F Setback	B Setback	L Setback	R Setback	Watershed	Flood Zone
21.695					PACL	X

Remarks:

The applicant certifies that there are no deed restrictions, contractual agreements or governmental regulations of any kind that interfere with or prohibit the use of the property or the use for which this permit is requested. The applicant further acknowledges that enforcement of deed restrictions, plat conditions and other contractual agreements will not be undertaken by Iredell County and is the sole responsibility of the affected parties.

Applicant: _____ Date: _____

Permit Number	81422	TOTAL FEES:	$ 177.25