

REGIONAL REVIEW NOTIFICATION

Atlanta Regional Commission • 229 Peachtree Street NE | Suite 100 | Atlanta, Georgia 30303 • ph: 404.463.3100 fax: 404.463.3205 • atlantaregional.org

DATE: March 1, 2019 **ARC Review Code:** V1903011

TO: Mayor Mike Mason, City of Peachtree Corners

ATTN TO: Greg Ramsey, Director, Public Works
FROM: Douglas R. Hooker, Executive Director, ARC

Digital signature Original on file

The Atlanta Regional Commission (ARC) has received the following proposal and is initiating a regional review to seek comments from potentially impacted jurisdictions and agencies. The ARC requests your comments related to the proposal not addressed by the Commission's regional plans and policies.

Name of Proposal: RC-19-01PC 4288 Riverview Drive

Review Type: Metro River MRPA Code: RC-19-01PC

<u>Description:</u> An application for a Metropolitan River Protection Act (MRPA) Certificate for the demolition of an existing and construction of a new single-family home, pool, and an On-Site Sewage Management System.

<u>Preliminary Finding:</u> ARC staff has begun the review of the application for a MRPA Certificate for this proposed project in the Chattahoochee River Corridor. ARC's preliminary finding is that the proposed project is consistent with the Chattahoochee Corridor Plan.

Submitting Local Government: City of Peachtree Corners

Land Lot: 329, 330 District: 6 Section:

Date Opened: March 1, 2019

Deadline for Comments: March 11, 2019

Earliest the Regional Review can be Completed: March 11, 2019

THE FOLLOWING LOCAL GOVERNMENTS AND AGENCIES ARE RECEIVING NOTICE OF THIS REVIEW:

ARC COMMUNITY DEVELOPMENT
CHATTAHOOCHEE RIVERKEEPER
GWINNETT COUNTY

ARC NATURAL RESOURCES
GEORGIA CONSERVANCY
FULTON COUNTY

GEORGIA DEPARTMENT OF NATURAL RESOURCES
NATIONAL PARK SERVICE/CRNRA
CITY OF JOHNS CREEK

If you have any questions regarding this review, please contact Robert Herrig at Rherrig@atlantaregional.org or (470) 378-1636. If ARC staff does not receive comments from you on or before March 11, 2019, we will assume that your agency has no additional comments and will close the review. Comments by email are strongly encouraged. The ARC review website is located at: http://www.atlantaregional.org/land-use/planreviews.

Attached is information concerning this review.

ARC STAFF NOTICE OF REGIONAL REVIEW AND COMMENT FORM

DATE: March 1, 2019 **ARC Review Code**: V1903011

TO: ARC Community Development and Natural Resources Managers

FROM: Robert Herrig, 470-378-1636

Reviewing staff by Jurisdiction:

<u>Community Development:</u> Herrig, Robert <u>Natural Resources:</u> Santo, Jim

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Submitting Local Government: City of Peachtree Corners

Date Opened: March 1, 2019

Deadline for Comments: March 11, 2019

Earliest the Regional Review can be Completed: March 11, 2019

Response:

COMMENTS:

- 1) Proposal is CONSISTENT with the following regional development guide listed in the comment section.
- 2) While neither specifically consistent nor inconsistent, the proposal relates to the following regional development guide listed in the comment section.
- 3) The proposal is INCONSISTENT with the following regional development guide listed in the comment section.
- 4) The proposal does NOT relate to any development guide for which this division is responsible.
- 5) Staff wishes to confer with the applicant for the reasons listed in the comment section.



August 22nd, 2018

Jim Santo
Principal Environmental Planner
Natural Resources Division
Atlanta Regional Commission
40 Courtland Street NE
Atlanta, Georgia 30303-2538

Re: 4288 Riverview Drive

Dear Jim:

The City of Peachtree Corners respectfully requests an ARC Chattahoochee River Corridor Classification review for the referenced lot. A reanalysis for 4288 Riverview Drive was recently conducted by Boundary Zone and the attached plans reflect their reanalysis. The owner of the home would like to demo the existing home and build the proposed home.

Attached please find the completed application, \$250 certified check and the required exhibits: ARC application form, as/ built survey, site plan including vulnerability categories and the proposed site plan including clearing and impervious allocations.

Please let me know if you need further information.

Sincerely,

Greg Ramsey

Public Works Director

CITY OF PEACHTREE CORNERS
DEPARTMENT OF PLANNING & DEVELOPMENT

310 Technology Parkway, Peachtree Comers, GA 30092 Tel: 678.691.1200 | www.cityofpeachtreecomersga.com

APPLICATION FOR METROPOLITAN RIVER PROTECTION ACT CERTIFICATE

Name of Local G				
Owner(s) of Rec	ord of Property	to be Reviewe	ed:	
` '	Russ Reynolds			
	dress: 4288 Riv	verview Drive		
City: Peach	tree Corners		State: GA	Zip: 30097
Contact Pho	one Numbers (w	/Area Code):		
Daytime	Phone: (678) 3	372-2646	Fax:	4:
Other N	umbers:			
Applicant(s) or A	Applicant's Age	nt(s):		
Name(s): Bo	oundary Zone,	Inc - Matt Fer	reira	
Mailing Add	Iress: 454 Sate	ellite Bouleva	rd NW, Suite 200	
City: Suwa	nee		State: GA	Zip: 30024
Contact Pho	one Numbers (w	/Area Code):		
Daytime	Phone: (770)	271-5772	Fax: 770-	-271-5753
Other N	umbers:			
Description Property Descrip	otion (Attach L	e: Single Fa	mily Residence on and Vicinity Maj	p): Attached
Description Property Descrip Land Lot(s)	velopment: Riverse Riv	e: Single Far egal Descripti on, County: Ll	mily Residence on and Vicinity Mar . 329, 330, 6th, Gw	innett County
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A. I i	ted Chattahoochee Corridor Development: Does the total development include additional land in the Chattahoochee Corridor that is not part of this application? <u>No</u> If "yes", describe the additional land and any development plans: <u>N/A</u>							
k (oordering this land Corridor review ap	, previously received proval? No notify the use(s), the re	ication, or any right-o a certificate or any oth view identification nu	mber(s), and the date(s)				
A. S B. F	Septic tank Infiltra Note: For proposa local government ublic sewer system	als with septic tanks, health department ap	the application must in					
Vulnerab Categor	•	age) (or Sq. Footag	_	Percent Percent Land Imperv. <u>Disturb. Surf.</u> (Maximums Shown In Parentheses)				
A	-	-10		(90)(75)				
В				(80)(60)				
C	51,965 sf	36,376 sf	23,384 sf	(70) <u>70% (45)</u> 45%				
D				(50)(30)				
E				(30)(15)				
F				(10)(2)				
Total:	51,965 sf	36,376 sf	23,384 sf	N/A N/A				

s any of this Land within the 100-Year Floodplain of the Chattahoochee River? <u>No</u>
If "yes", indicate the 100-year floodplain elevation:
NOTE: The 100-year river floodplain is defined as the natural land surface below the one
hundred- (100) year flood elevations shown in the Flood Profiles of the most recent
floodplain study for the Chattahoochee River approved by the United States
Federal Emergency Management Agency for each Corridor jurisdiction.
NOTE: All river 100-year floodplain is assigned to the "E" Category; its allowable
allocations can be combined with those of other "E" land in the review. Also, 100-
year floodplain cannot be reanalyzed and cannot accept transfers.
Is any of this land within the 500-year floodplain of the Chattahoochee River? NO If "yes", indicate the 500-year flood plain elevation: NOTE: The 500-year floodplain is defined as the natural land surface below the five hundred- (500) year flood elevations shown in the Flood Profiles of the most recent floodplain study for the Chattahoochee River approved by the United States Federal Emergency Management Agency for each Corridor jurisdiction. NOTE: Plan Standards include a 35-foot height limit above the pre-construction grade within the 500-year floodplain (includes the 100-year floodplain). Adherence to this standard must be noted on the submitted plans (see Part 2.B.(4) of the
Chattahoochee Corridor Plan).
The following is a checklist of information required to be attached as part of the application. Individual items may be combined.
ALL ARRIVOATIONS.
ALL APPLICATIONS:
Description of land in the application and any additional land in the project (attach legal
description or surveyed boundaries).
Name, address, and phone number(s) of owner(s) of record of the land in the application.
(Space provided on this form)
(Space provided on this form)
Written consent of all owners to this application. (Space provided on this form)
Written consent of all owners to this application. (Space provided on this form)
Written consent of all owners to this application. (Space provided on this form) Name, address, and phone number(s) of applicant or applicant's agent. (Space provided
Name, address, and phone number(s) of applicant or applicant's agent. (Space provided on this form)
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Name, address, and phone number(s) of applicant or applicant's agent. (Space provided on this form) Description of proposed use(s). (Space provided on this form) Existing vegetation plan.
Name, address, and phone number(s) of applicant or applicant's agent. (Space provided on this form) Description of proposed use(s). (Space provided on this form)
Name, address, and phone number(s) of applicant or applicant's agent. (Space provided on this form) Description of proposed use(s). (Space provided on this form) Existing vegetation plan.
Name, address, and phone number(s) of applicant or applicant's agent. (Space provided on this form) Description of proposed use(s). (Space provided on this form) Existing vegetation plan. Proposed grading plan. Certified as-builts of all existing land disturbance and impervious surfaces.
Name, address, and phone number(s) of applicant or applicant's agent. (Space provided on this form) Description of proposed use(s). (Space provided on this form) Existing vegetation plan. Proposed grading plan.

<u> </u>	Plat-level plan showing (as applicable): lot boundaries; any other sub-areas; all easements and rights-of -way; 100- and 500-year river floodplains; vulnerability category boundaries; topography; any other information that will clarify the review.
<u>X</u>	Documentation on adjustments, if any.
<u>x</u>	Cashier's check or money order (for application fee).
	SINGLE-STEP APPLICATIONS (NON-SUBDIVISION): Site plan.
x	Land-disturbance plan.
FOR	TWO-STEP SINGLE-FAMILY SUBDIVISION APPLICATIONS ONLY: Concept plan.
	Lot-by-lot and non-lot allocation tables.
12.	I (we), the undersigned, authorize and request review of this application for a certificate under the provisions of the Metropolitan River Protection Act: (use additional sheets as necessary)
	Russ Reynolds
13.	Russ Roynolds 07-28-/9 Signature(s) of Owner(s) of Record Date I (we), the undersigned, authorize and request review of this application for a certificate
13.	under the provisions of the Metropolitan River Protection Act:
	Boundary Zone, Inc Matt Ferreira
	Mother Leuna - 02/28/19 Signature(s) of Applicant(s) or Agent(s) Date
14.	The governing authority ofThe City of Peachtree Corners requests review by the Atlanta Regional Commission of the above-described use under the Provisions of the Metropolitan River Protection Act.
	Signature of Chief Elected Official or Official's Designee Date See over letter Cones & 120/19



Gwinnett Environmental Health Services

455 Grayson Highway - Suite 600 Lawrenceville, GA 30046 Phone: 770.963.5132

Fax: 770.339.4282 www.gnrhealth.com

February 25, 2019

Gwinnett Gounty Planning and Development 1 Justice Square Lawrenceville, Georgia 30046

RE: 4288 Riverview Drive, Duluth, GA 30097

To Whom It May Concern:

A request has been approved for a demolition permit for the above mentioned address. The structure may be demolished and the debris cleaned from the site with the following conditions:

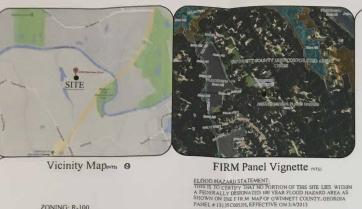
- 1. No grading may be done. The topography cannot be altered during the demolition or clean up. Altering this lot by any grading may prohibit the development of this lot utilizing on-site sewage management systems.
- 2. All debris must be disposed of off-site. No pit may be dug on the property to dispose of the debris.
- 3. No guarantees are granted for development approval of a project in the future. An On-Site Sewage Management System (OSSMS septic system) application must be completed and reviewed for code compliance at time of project development.

If you have any questions, please feel free to contact me at morgan.harris@gnrhealth.com or 770-963-5132.

Sincerely,

Morgan Harris

Environmental Health Specialist 2



ZONING: R-100

MENDALM LOT WIDTH 100 FT

R-100 SETBACKS AS PER PLAT

OWNER

RI IS REYNOLDS 4288 RIVERVIE W DRIVE PEACHTREE CORNERS, GEORGIA 30097

BUILDER / 24 HR. EMERGENCY CONTACT

RUSS REYNOLDS 1518 BROOKHAVEN TRACE NE. ATLANTA: GEORGIA 30319 678-372-2646

GENERAL NOTES:

- AND STATEMENT
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 21,770
 14,606
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 23,384
 13,854
 9,530



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THESE ARE REVIEW

PROJECT 19197.02

> SHEET 1 OF 5

GEORGIA WEST ZONE DATUM NAVD 1983 SCALE: 1°=30'

SURVEY



FIRM Panel Vignette ONTS

EROSION CONTROL NOTES:

ELOOD HAZAGI STATEMENT:
THIS IS TO CERTIFY THAT NOTOTHON OF THIS SITE LIES WITHIN
A FEDERALLY DESIGNATED 100 YEAR FLOOD HAZARD AREA AS
SHOWN ON THE FLEX MAP OF GWINNETT COUNTY, GEORGIA
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DATUM NAVD 1983



DEMOLITION PLAN
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LANDIOT 329, REVEW BEYNER
288 RUPERVUEW DRIVE
PRACHITIES CORRESS, GÜRGÜM 30097
DATEI 4-19

PROJECT 19197.02

SHEET

\$1,965 70M 36,376 21,770 9,924 4,682 45M 23,384 13,854 17,838 6,046 02 2-STORY BRICK

GFE:926.61

USE EXISTING WATER, SEWER

TREE LEGEND

"LOT 1-C" PER PB "T", PG 32B

PRIOR TO LAND DISTURBING ACTIVITIES. THE CONTRACTOR SHALL SCHEDULE A PRECONSTRUCTION MEETING WITH THE AREA EROSION CONTROL INSPECTOR.

1 CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION

GREGORY L. DEAN, LEVEL II DESIGN PROFESSIONAL # 13699

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OWNER RUIS REYNOLDS 4288 RIVERVIEW DRIVE PEACHTREE CORNERS, GEORGIA 30097

BUILDER / 24 HR. EMERGENCY CONTACT

RL'SS REYNOLDS 1518 BROOKHAVEN TRACE NE. ATLANTA. GEORGIA 30319 678-372-2646

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SITE NOTES:

LANDSCAPE NOTES:

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BOUNDARY REFERENCE: DB 12517, PG 54, PB T, PG 32B FILLOWORK PERFORMED ON \$150,018

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O FROPERTY CORNER

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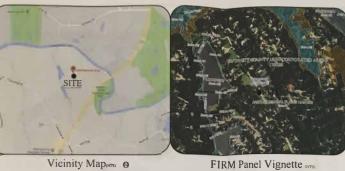
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FLOOD HAZARD STATEMENT.
THIS IS TO CERTIFY THAT BOTO OF THIS SITE LIES WITHIN A FEDERALLY DESIGNATED 100 YEAR FLOOD HAZARD AREA AS SHOWN ON THE FIRM MAP OF GWINNETT COUNTY, GEORGIA PANEL # 13135C0053H, EFFECTIVE ON 3:4/2013

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BANGER AND STREET CONTROL MAKINES SHALL BE NOWETTO AT LEAST BEAUT, WITH ALCOHAND AND REPAIDS AND SECRETARY OF THE ALCOHAND AND REPAIDS AND SECRETARY OF THE ALCOHAND AND REPAIDS AND SECRETARY OF THE ALCOHAND AND SECRE

DESCRIALATION LANG CONTACT LAND DISTRIBANCE ACTIVITY POSTECTION PRIOR TO CONSTRUCTION FOR RETRIBE TESTING
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ALL DISTRIBUTION OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE PROJECT HETE PROJ

EROSION CONTROL NOTES:

Vicinity Mapons 0

ZONING: R-100

MENDAL'M LOT WEDTH 100 F

FRONE 35 FT SIDE 10 FT BUILDING REWAIT 33 FT BUILDING REWAIT 33 FT BUILDING SPACES FER DWELLING AXXBUY 6 PALKENG SPACES FER DWELLING AXXBUY 6 PALKENG SPACES FER DWELLING

THE SLRYEYOR IN NO WAY INTENDS TO INTEMPRET OF MAKE CONCLUSION REGARDING THE ZONONG AND SETWACK, DESIGNATION SHOWN REASON THIS PORMATION IS BEFORED FROM PUBLIC INTORNATION TO AND ZONOTANZED FROM CITY OR COUNTY PLANNING AND ZONOTANZED FROM CITY PLANNING AND ZONOTANZED FROM CITY OR COUNTY PLANNING AND ZONOTANZED FROM CITY PLANNING AND ZONOTANZED FROM CITY PLANNING AND ZONOTANZED FROM CITY PLANNING AND ZONOTANZED FROM PLANNING AND ZONOTANZED FROM CITY PLANNING AND ZONOTANZED FROM PLANNING AND

OWNER

RUSS REYNOLDS 4288 RIVERVIEW DRIVE PEACHTREE CORNERS, GEORGIA 30097

BUILDER / 24 HR. EMERGENCY CONTACT

RUSS REYNOLDS 1518 BROOKHAVEN TRACE NE ATLANTA, GEORGIA 30319 678-372-2646

SITE NOTES:

- ALL CONSTRUCTION AND MATERIALS TO CONSIDEN TO THE LATEST STANDARDS AND SYSTEM. CITYON OF CONSIDENT COLORITY.

 FOR THE STANDARD STANDARD STANDARD SHALL RIS NACCORDANCE WITH A STAN 644 MSIZE 81 MSIZE 81 MSIZE 82 MSIZE 84 MSIZE 84

- DATING ANTIANY SWEET INIT OF RIMAIN IN SERVICE CONTRACTOR TO TAKE BRANDWARE GROUNDS TO MANIFACE AND PROTECT USERING MARTINES WHERE DEGREE CONTRACTOR TO TAKE BRANDWARE DAMILLYON WORK TAKING TAKE: DECRETE ALE BRANDWARE THE BRANDWARE TO THE OFFI DAMILLYON WORK TAKING TAKE: DECRETE ALE BRANDWARE THE STREET, THE STREET, THE STREET, THE STREET, THE STREET, THE STREET ALLOWED WITHOUT STREET.

LANDSCAPE NOTES

- LANDESCAPE NOTES

 1. NORMANY MERCHAN ALLOWED WITHIN THE C. R.Z.

 2. DO NOT TRENCH IN THE SLIF PACK WITHIN THE BAY IAM OF ANY TREES (NEW TALLAR INCITATION OF THE SIZE AND THE SLIP OF THE SLIP OF THE SIZE AND THE SLIP OF THE SIZE AND THE SIZ

GENERAL NOTES:

- TOTAL AREA, 179 ACREC 17 MS 190-ME FEET

 REDORMANY REPRODUCE DE 2011-7, NO 4 PE 1 F. O. 208

 RELEVORS, FERCHMAND ON 190-2014

 RELEVORS FERCHMAND ON 190
- CY OF 60 FEET TO GENERALLY THIS SITE DOES NOT JEE WITHIN A FEDERALLY DISK IS TO GENERAL THIS SITE DOES NOT JEE WITHIN A FEDERALLY DISK IS TO GENERAL THIS THIS SITE DOES NOT JEE FLAM MAY OF OWNERST COLORY SHOWN ON PANEL # JUSTOMSHI, EFFECTIVE ON 32 WITHIN CALL THIS STREET, AND A THE JOSA AND A THE JOSA AND A THE JOSA AND A THE JOSA AND A THE FACILITIES CONNERS, GEORGIA 50097 FLACHITIES CONNERS, GEORGIA 50097
- CONSTRUCTION OF A SINGLE FAMILY RESIDENCE SEE ARCHITECTURAL PLANS FOR MORE DETAIL DELANGES FOR FAMILY DELANGES FOR FAMILY DELANGES FOR SEMESTRATION OF A SINGLE SEMESTRATION OF THE STATE OF THE STATE.

- THE STATEM STEELS.

 THE STATEM TO EXECUTE THE USE OF A CARBACE DEFOCAL.

 THE STATEM AND DESCRIPTION BY CARBACE AND THE STATEM OF THE STATEM AND THE STATEM OF TH

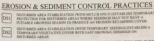
CONSTRUCTION LEGEND CW CONCRETE WASHDOWN CI) CONSTRUCTION OF PROPOSED POPE & POOL DECK & MIXIL EQUIPMENT C2) CONSTRUCTION OF PROPERSED GARAGE SA STAGONG AREA FOR DUSEPSTER, PORTABLE TORLETS, TPA PATH. NO MACHINERY ALLOWED IN THIS AREA. 8-10" OF MULCH AND 34" PLYWOOD. NO CONSTRUCTION ACTIVITY WITHIN THE S.R.P. (STRUCTURAL ROOT PLATE)

- METER CHILDWOTTE.

 BER DESCRIPTION FOR YETTING WITH PLAN FLOWS GREATER THAN 600 GALS FOR DAY WITH CHILDWOTTE PROPERTY.

 DAY MOST LOW PRESENCE DESCRIPTION.

 THE STATE OF THE STATE OF THE STATE OF THE STATE OF A SECURITY OF THE STATE OF THE

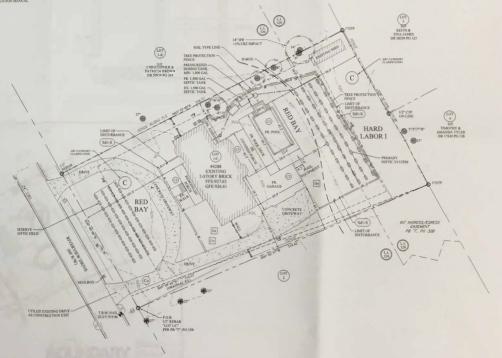


GEORGIA WEST ZON

SCALE: 1"=30

PRE-BONSTRUCTION IMPERI	VIOLIS AREA	POST-BONSTRUCTION IMPERVIOUS AREA		
APEA DISTING ORM DISTING PROUSE DISTING PROUSE DISTING PROCH DISTING PROCH DISTING WALLS	Sq Pt. S1,965 2,800 6,400 440 441 311 141	ANDA BETT BASE DISTRICTORY DISTRICTORY BETT BASE MICHIGAN MICHIGAN PROPRIED PORCE BECAMP PROPRIED PORCH BENEFIT PORCH PROPRIED PORCH BENEFIT PORCH PROPRIED PORCH BENEFIT PORCH PROPRIED PORCH BENEFIT PORCH PROPRIED PORCH	Sq Ft. \$1,963 6,003	
TOTAL COMMAND	33,864	(DEST CONSISTED	1000	

					ARPA ALLOC	ATION SUMMA	JRY				
		CLEARING AREA				IMPERVIOUS AREA					
CATEGORY	TOTAL SF		ALLOWED	EXISTING	ADDITIONAL	REMAINING		ALLOWED	EXISTING	PROPOSED	REMAININ
c	51,965	70%	36,376	21,770	9,924	4,682	45%	23,384	13,854	17,338	6,046



DISTURBED AREA 28 217 SQ FT 10 65 ACRES

TREE LOCUSION

PRIOR TO LAND DISTURBING ACTIVITIES, THE CONTRACTOR SHALL SCHEDULE A PRECONSTRUCTION MEETING WITH THE AREA EROSION CONTROL INSPECTOR

"I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION "

GREGORY L. DEAN, LEVEL II DESIGN PROFESSIONAL # 13699

SITE PLAN
ARED FOR: RUSE REPNOLDS,
UNIT, RIVERVIEW ESTATES SI
1288 RIVERVIEW DESTRICT
1288 RIVERVIEW DRIVE
TREE CORNESS, GEORGIA 30097
DATE 14-19

THE FEELD DATA UPON WHICH THEN MAP OR PLAT IS BASED HAS A RELATIVE POSITIONAL ACCURACY OF 6 OF PEST

POWER METT POWER BOX AC UNIT LIGHT POLE GUY WIRE MANIFOLE CLEAN OUT GAS METER GAS VALVE CABLE BOX

-- W-- WATER LINE
-- U-- OVERHEAD UTILI
-- S -- SEWER LINE
-- O-- GAS LINE
-- C-- CABLE LINE
-- T-- TELEPHONE LINE
-- X-- FENCE LINE
-- SE-- SELT FENCE

POR TREE X TO BE REMOVED

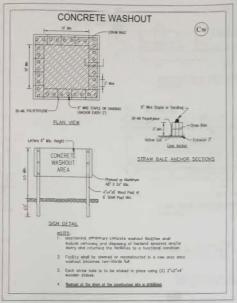


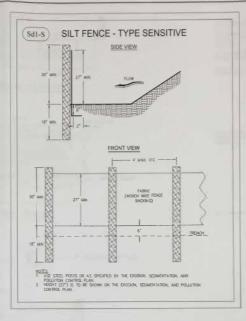
SURVEYING LANDSCAPE ARCHITECTURE LAND PLANNING WWW.BOUNDARYZONE.COM (770) 271-5772

3 OF 5

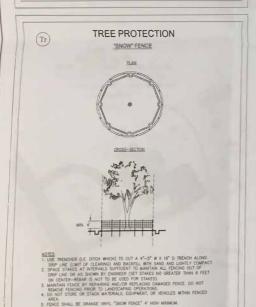
PROJECT 19197.02 SHEET

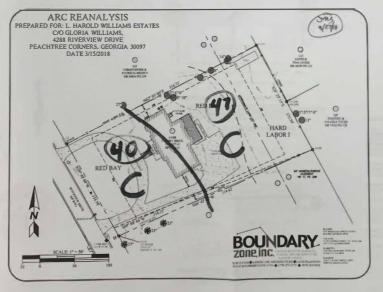














19197.02

DETAILS
PREPARED FOR RUSS REYNOLDS,
BLOCK A, IMPT I, REVENEW BESTATES SIL
LAND LOT 328, 330, 6²⁷ INSTRICT
A328 RUFEN/EW DRIVE
PRACHTREE CONNERS, GEORGIA, 30097
DATE 14-19

BE STREAM THE SERVICE OF A CONTROL OF SERVICE OF SERVIC

PRINTPLAS NOTED

10" BEBAR WITH CAP

10" LSPI 10"

IN MONHMENT

PIER NYDEANT

WATER MOTED

E Z PODER METES

M POWER BOX

CAP GLEAN OVER

GLEAN OVER

GLAN OVE

TELEPHONE BOX -10
W- WATER LINE -17
U- OVERHEAD UTILITY LINE N.
S- SEWER LINE RA
G- GAS LINE BS
C- CABLE LINE CNI
T- TELEPHONE LINE CR

-69. HAY BALES CON-FW FLOW WILL LINE BOT
NE NF NOW OR FORMERLY -99
R/W EIGHT-OF-WAY FF
RSL BILLDON SETBACK LINE BF
CNTL CANTILEVER GF
CRE CERTICAL BOOT SCHOOL

ONC CONCRETE

100 EDGE OF FAVEMENT

110 CONTOUR LINE

1 F FENSH FLOOR ELEVATION

1 E BASSIMENT FLOOR ELEVATION

1 CONTOUR LINE

TOP OF POOTER BLEVATION

FOR A SET PROVE

DRADIAGE ARROW







SUWANEE (770, 271-0772 44 SATELLITE BLVD. SLETE 2 57WANEE GEORGIA MIGO ATLANTA (404) 466-8180 1100 PRACHERSE SE, ERTYE 20 ATLANTA, GEORGIA MIGOR

SHEET 4 OF 5 RED BAY I, 2-6% SLOPES -inclusions of Wickham soil HARD LABOR I. 2-6% SLOPES

ESTIMATED SOIL PROPERTIES BASED ON MEASUREME NIS

PR 5000	DEPTH TO BEDROCK	DEPTH TO SEASONAL WATER TARLE	PERCOLATION RATE	жинь	Mentionedam	S.P1001173
HARD LABOR I	Tips Tips	ar Jacar	86 76	8-4 1-4	U.B.	AP C

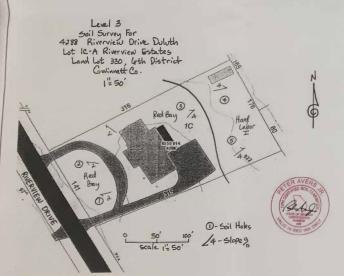
SUITABILIT CODE AP-this soil is generally suitable for a conventional absorption field with proper design, installation and maintenance. However, there are saturation indicators in the lower portion of the profile Drain lines should be no despert than 5th even. Be sure gatter drains are paged out past and away from tank and drain field areas and surface water is diverted away from these great set.

SUITABILIT CODE: C-this soil is generally not suitable for a conventional absorption field due to seasonal saturation. This soil is suitable for an alternative system with proper design, installation and maintenance, see Health Dept.

NOTE: This report is null and void if area is cut or filled after time of field study. Measurements and depth given are from the existing soil surface at time of field work.

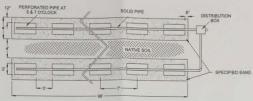
This is a Level 3 Soil Survey Soil Scientist Pete Avers Jr. 770-972-1079



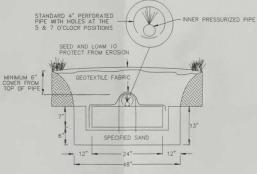




SECTION VIEW: TRENCH SYSTEM - LEVEL SITE



PLAN VIEW: TRENCH SYSTEM - LEVEL SITE



ALL SYSTEMS ARE REQUIRED TO HAVE A MINIMUM OF

6 INCHES OF SPECIFIED SAND AT THE EDGES OF THE GSF MODULE
 6 INCHES OF SPECIFIED SAND AT THE BEGINNING AND END OF EACH GSF TRENCH.

TYPICAL A42 GSF CROSS SECTION



PRESSURE PIPE CROSS SECTION (FOR ALL APPLICATIONS

13.0 Instructions for Proper Installation of Cover Fabric

13 1 COVER FABRIC: Geolastife cover fabric is provided by Eilen Corporation for all GSF systems. It is placed over the (oo and the sides of the modele roses to prevent long term effection and failure. Cover fabric substitution is not sidowed.

13.2 COVER FABRIC INSTALLATION TRENCH/BED IN A UNIFORM ROW: Installation is similar for both Trenches and Beds.



Place small shovefuls of Specified sand on top of the pipe and along the length of the trench. The send will overflow naturally and place the GSF fabric correctly proving the pipe. The fabric should be almost vertical or sides of the pipe. Ensure you do not but the fabric underneath the pipe.



Fill in sides around GSF module. This will hold the fabric in place and will be ready for inspection



SPECIFIED SAND SIEVE REQUIREMENTS

	S	ASTM C33 AND SPECIFIC	
ı	sivi test	SIEVE SQUARE OPENING SIZE	SPECIFICATION PERCENT PASSING (WET SIEVE)
	378 6009	9-50 MW	190
	NO+	475.HH	MS = 100
	90.8	\$38 MM	80 - 100
	90.30	360 sW.	22 - 50
	W0: 50	797 284	5 + 30
	900), (100)	140 944	0 - 10
	HS: 100	23 444	0 = 5

PRIMARY

PRIMARY SEPTIC GSF-SYSTEM	
FOLK SIX	5 BEDROOMS
SOIL PERMEABILITY MIN/IN	75 NEN/IN
SEPARATION DISTANCE TO LIMITING LAYER = 2 FT	
TRENOLWIDTH-4FT	
DESIGN FLOW - 150 GPD X 5 BEDROOMS a	750 GPO
ADDITION OF A GARBAGE DISPOSER =	900 GPD
AS PER APPENDIX A AND APPLICATION RATE	
MINIMERA NERMECE OF LINITS REQUIRED -	45 A42 MODULES
APPLICATION NATE	0.411 GPD/SQ FT
	0.455 CB CD 205 745 11
MINIMUM BOTTOM AREA FOR THE TRENCH.	
DESIGN FLOW + APPLICATION RATE = 900 GPD + 0.411 GPD/FTZ.	markner!
TRINIO WITH	1200
TRENOILENGTH.	
MEN: MUM BOTTOM AREA + TRENCH WIDTH + NUMBER OF TRENCHES	4 TRENORIS
2190 SQ FF +1.2 FT+4 TRENCHES = 182.5 LF ROUNDED TO	456 LF
MARKS OF MODERN PROW.	
41 MOSG(2) ++ 40 MS	III NEGODII
SPACING OF A42S INSIDE THE TRENCH	
LENGTH-2FT (6" SAND AT END + 1 UNIT) + (NUMBER OF UNITS PER ROW-1)	
CENTER TO CENTER SPACING *	M.7011
EDGE TO EDGE SPACING - CENTER TO CENTER SPACING -4 =	
775 FT-4 FT =	
BOGE TO EDGE SPACING =	40307
TRENCHBOTTOMAREA (WIDTHX LENGTH X STRENCHES)	
4FTX 11D1F X 3 TRENCHES #	-1100 Oct 17

RESERVE

MESONW SERVIC GSE SYSTEM	
HOUSE BIZE	8 Milwood
SOIL PERMEABILITY MIN/IN	NO NOTICE
SEPARATION DISTANCE TO LIMITING LAYER - 2 FT	
TRENON WIDTH - 4 FT	
DESIGN FLOW - 150 GPD X 5 BEDROOMS =	756 000
ADDITION OF A GARBAGE DISPOSER W	900 CP (C
AS PER APPENDIX A AND APPLICATION RATE	
MINIMUM NUMBER OF UNITS REQUIRED -	HE MINKS
APRICATION WITE	68W-0F0/9G
MINIMUM BOTTOM ASSA FORTHE TRENOL	
DBSIGN FLOW + APPLICATION RATE = 900 GPD + 0.896 GPO/FT2	NEW SOLFT
MOREC WOMEN	1995
TRENGH LENGTH:	
MINIMERS BOTTOM AREA + TRENO I WIDTH + NUMBER OF TRENOHES	4300004
1004 SQ_FT +4FT+4TRENCHES x 62. 75 LF ROUNDED TO	969
NUMBER OF MODULES PER ROW.	
40 MODULES +4 ROWS	U MODULE
SPACING OF A42S INSIDE THE TRENCH:	
LENGTH - 2 FT (6" SAND AT END + 1 UNIT) + (NUMBER OF UNITS PER ROW - 1)	
CENTER TO CENTER SPACING =	1888
EDGE TO EDGE SPACING - CINITER TO CENTER SPACING - 4 a	
675FT-4FT=	
EDGE TO EDGE SPACING =	- 27777
TARRICH BOTTOM AREA (WIGTH X CINGTH X CTRENO(ES)	
4FT X 63 LF X 4 TRENCHES W	HERVETT.

THE FIELD DATA UPON WISCH THIS MAP OR PLAT IS BAN HAS A RELATIVE POSITIONAL ACCURACY OF 6:02 FEET

THE LOSSES #me mo X TO BE REMOVED





SHEET

PROJECT 19197.02

SEPTIC SYSTEM DETAIL

5 OF 5