Sommer & Williams

Landscape Architects • Landscape Engineering & Planning

March 5. 1985

LEON COUNTY, FLORIDA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENVIRONMENTAL AND ENGINEERING SERVICES
3401 W. Tharpe Street
Tallahassee, F1. 32303

RE: BOBBIN BROOK PHASE II STORMWATER MANAGEMENT PLAN

Dear Mister Swanson,

Att.: Mr. Helge Swanson

Enclosed find the requested Stormwater Management Plan (4 copies as requested), the completed application, storm runoff calculations and a check in the amount of \$ 77.15 filing fee.

We reviewed the entire area of the storm runoff basin, including previous calculations by other, and concluded that the control structure installed in Phase I, provides for off-site and on-site storm runoff volumes and capacity. We addressed this collective datum under note 1. on the Stormwater Management Plan for your review.

May I personally thank you and your committee for your valuable time and assistance you provided us in resolving this issue.

Cordially,

SOMMER & WILLIAMS

gs/GS; Dr. Pumphrey;FILE; ENCLOSURES

BOBBIN BROOK PHASE II

STORMWATER RLINOFF CONTROL DESIGN CALC'NS

33.7 Ac

Existing C= 25%

T.C. = / HR

I 254r = 3.6 IN/HR



FUTURE C = 30%

T.C. = / HR

I 254, = 3.6 IN/HR

Q = (33.7)(3.6)(.30) = 36.4 cfs

Volume = 0.66 Ac/At

ORIG. PESIGN OF DETENTION AREA PROVIDED 3,66 ACF.

ORIG. Volume = 2,84 AC FT.

I NCREASE IN VOLUME = 0.66 ACFT

3,50 AFT Combined Volume Which is less than orig design

FOR ADDITIONAL INFORMATION SEE !
STORMWATER MANAGEMENT PLAN

SWALE#1 H= 9.2 AZ

6= 3.6

C= /3

QZCIA

= ,3(3.6)(9.2)

02 9.9 cfs.

1900 = 1.1%

FOR . 01 slope MAR 28 1985

Veloaty = 3.5

PEQ'D MIN. DITCH

width - 3'

Deep 2/2.11

SWALE # 2

@ pipe a - 1.9 cfs

Slope \$100 = 2%

DIA Ditch

velocity = 3 fps

n=6" MIN, DITCH REQUIT

SWALE #3

flow@ pipe C = 4.9 cfs

Slope 12/400' =3%



SUFFIE HA

A-B+ (300x400)

120,000 × 3110

(3)(3)(6.3)

5,67 cf3

25.7

49=A

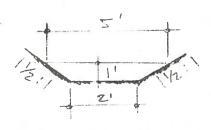
5,7 = B

16.3 CB

Stope 2%

DZA DITEG

velocity = 4.9 Gps



MINIMUM DIRCH PEQUICEMENT





SWALE"5

Ditch A = 16.3 cfs

C = 4.6 cf

+6Ac = 9,0 cfs

29.9 cfs

510,0 = 2.5%

From chart - velocity = 5 fps

MIN. ASSUMED DITCH CONSTR.



Area = (3+2) × 1 = 5 sf

P= 1.7' +3' +1.7' = 6.4'

 $R = \frac{A}{P} = \frac{5}{6.4} = 0.78/3$

R3= 0.3482

S = 0.025 ft/fT

S'2= 0.1581

= 1.486 (0.8432)(0.1581)

= 6.6 fps

Q=AV

= 5(6.6)

Q = 33.2 cfs

Since Q of assumed ditch is greater than discharge expected, depth in ditch will be less ma actual velocity will be less than the 6.6 for calculated

JAMES E. PUMPHREY, D.D.S., P.A. CLIFFORD E. CAMPBELL, D.M.D., P.A.

Practice limited to Orthodontics

2027 Thomasville Road Tallahassee, Florida 32312 Three Eight Five - Six One One Four Religion of the Fo

April 1, 1985

Mr. Helge Swanson Dept. of Public Works 3401 W. Tharpe Street Tallahassee, FL 32303

Dear Mr. Swanson,

As the developer of Bobbin Brook II, I am writing to confirm the fact that there will be no activity on lots 39,40,41,42,43,&44 that will result in a reduction of the storage volume of the flood prone area.

Sincerely,

Jim Pumphrey General Partner Bobbin Brook, Ltd.

JEP/jte

EXHIBIT B

Shiter calentated

Q=CLA

N=0.013 Seelye pa 18-68
Riveted & spirol steel Pipe

= .3(6.3)(2.6)

10= 49 CFS

P.pe Slope = 2% = 0.02

From Seelye pg 18-2

Pipe Size = 12' min velocity = 6.4 ps

B) Q=CLA =(.3/6.6/2.9) = 5.7 cfs

Pipe Slope = 1% = .01

PIPE = 154

velocity = 5.1 fps

@ = CIA = (3)(6,6)(2.3) = 4.6 cfs

Pipe Slope = 170=,01

Pipe = 15"

Velistr = 4.8 fps

Pupe = 15"

Jeloch = 49 fps



Storage Required in Retention Area

Existing flow = 30,3 cfs

Future flow = 36.4 cfs

difference = 6.1 Cfs. to be retained

Tc = 14. r = . 3600 sec.

6.1 × 3600 = 21,960/ = 0.50 Heff.

ORIG. Retention provided = 3.66 Acft.

ORIG Volume = 2.84 ACFT

INCREASE IN VOLUME = 0.50 AC FT

3.34 ACFT Combined VOI

3.34 < 3.66 provided.

42.351 SC SHEETS 550UA 42.382 100 SHEETS 550UA 42.387 200 SHEETS 550U

PERMIT APPLICATION File Action Record

_	-1-2	File No 85-00825 Description of Action	T
T I	ate /		Initials
+	76/85	18 Reig	
+	3-13-85	Site Visit	NSU
	3-14-85	Disussion in Tan Review - Propare letter	984
		For incomplete plan	
	3-28-85	Team Review - Revised plan submitted -	
Ī		disussion - Wayne + I will review	2/31/1
T	234/4/85	SITE VISIT be	Won
f	115/85	After investigating the site, I found no	ector
t	4/3/03		
+		problems, we request I am recommending	
+		appeal of the site plan marked Byhilit	
+	Maler	"A" up special conditions.	10
+	4/8/85	flint approved	
-	10-23-90	Maintenance Inspection - No vidaliens ustel	125
1			
Ī			
Ī			
İ			
Ì			
ŧ		,	
+			
- 1			
-			
	· . ·		
-000			
			1
]

Type Permit Dev. 89-0240 Church 11-02-20-605-0000 Devalgeor Church R+3 BOX 765 Centerville Rd. No violations 11-06-29 145, S Acres wetland violation

1	TYPE	PERMIT: Sw		PERMIT #:	85-008	2
	LOCAT	TION: Maday Frad		PARCEL #:	11 06 29-	- 0000
	NAME DEVEI	OF BOWENT: Boldin Brock Pho	SL II	FLOODPLAIN	YES	NO
	OWNE	R: A games E. Pumphray	PHONE:	385 6114	ACRES:	77.15
	CONTI	R.: Who & Who Couste Co	PHONE:	576-1112		
	ENGR.	: Sommer 4 Williams	PHONE: 9	12 228 060	٥	
			DAT	ΓE:	BY:	ENTERED:
	Ø	APPLICATION RECEIVED	3-6	- 85	Rm	Det
		PERMIT AMENDMENT RECEIVED		 -		
		ADDITIONAL INFO. REQUESTED	4 3-14-8	85	HGU	
		RESUBMITTAL	5 3.28-8	85	NGU	
		APPLICATION APPROVED	9 4-8.	85	HS	
		APPLICATION APPROVED W/ SPECIAL CONDITIONS			e)	
		APPLICATION DENIED				
		STAFF REVIEW	® <u>4-5-</u>	85	WGN	
		SITE VISIT	(2) 3-13 (5) 4-4-	-85	NGU	
		TEAM REVIEW	3 3-14	-85 -85	HGU.	W.
	<u></u>	APPLICANT CONFERENCE				# . T =
		FINAL INSPECTION APPROVED		r r	/	
		NOTICE OF VIOLATION				
		STOP WORK ORDER				
A		REFERRED TO COUNTY ATTORNEY				
		OTHER				

LEON COUNTY DEPARTMENT OF PUBLIC WORKS

DATE ISSUED

PERMIT NO.

PROJECT

LOCATION

PERMITTEE Dr. James E. Pumphrey

Fallure to conform to the terms and conditions of the permit shall constitute a violation and may result in a

PERMIT SHALL BE POSTED ON SITE DURING ALL PHASES OF ACTIVITY

Leon County, Florida Department of Public Works

Division of Environmental & Engineering Services

ame of Development BOBBIN BROOK - PHASE II - Subdivision	
Maclay Road, Tallahassee, Florida	rperty Parcel No 2
77.15 Fee (\$1 per zcre, \$25 minimum)\$	
0. UI ACICE ====	Pnone 385-6114
2027 Thomasville Road, Tallahassee, Florida 32312	
doressWilliams & Williams Construction Co.,Tal	
Auiloer of Commercial Landscape Architects SOMMER & WILLIAMS	012 220 060
Description of Development Activity (check one):	
Description of Development Activity (enterty) 44 . Structures in a subdivision to be recorded which contains no streets to I	be dedicated to the public:
1-6 detached single-family residential structures 1-3 detached duplex residential structures 1-2 detached triplex residential structures	. -
One single izmily, duplex, or triplex residential structure not in an exist	ing subdivision or not part of a
X The development activity will not increase the surface water runoff to submitted because of this reason, state the nature of the development a necessary, based on standard engineering practices, demonstrating that	et no incresse will occur.
Other: Describe proposed development activity	
 2) Preliminary site plan with the following: a) Limits of clearing and grading and boundaries of affected area. b) Location of any and all existing and future structures. c) Topographic maps of site before and after proposed developm flood plain and wellands. d) Tentative means and location of erosion and sediment control e) Environmentally sensitive areas such as streams, takes, and we 	ent, including delineation of the measures.
Please submit three copies of attachments with application.	
I hereby submit above information for said Stormwater Management Permit be directed to:	Any action relative to this appli
SOMMER & WILLIAMS P.O. Box 1756 Thomasville, Ga. 31	792 912-228-0606
Name Address	P
Signed X (Owner)	Date
This application and supporting documentation have been examined and ap requirements of Leon County Ordinance 82-15. Stormwater Management	oproved according to general co
Signed Jeley Arounson	Dzie // \
Signed Signed Avance (Environmental Administrator) Special Conditions 555 1 X H/B/T B	· ·
Special Conditions	- :

Ordinance 82-46 (Tree Protection).

proj. no: 148.0 date: 3/28/85 from: G. SOMMER to: #F. G. LINDERWOOD we transmit: () herewith () under separate cv. () approval () review & comment () record the following: 3 M drawings () shop drawings () catalogue cuts () specifications () change order Dear Hor, bluderwood As sequested in resterolarys weeting in user of years we enclose additional prints for your weeting in specifications () change order Coodially Source Source Coodially Source Wencl. by:	project:	Bobbin	i Brook	RI		
date: 3/28/85 Victoria Square • P.D. Box 1756 • Thomasville, GA 31792 P.O. Box 14186 • Tallahassee, FL 32317 to: #F. G. UNDERWOOD we transmit: () herewith () under separate cv. () information () review & comment () record the following: 3 % drawings () shop drawings () catalogue cuts () specifications () change order Dear Hor, Underwood As requested in resterolary westing in year office we enclose additional prices for your use Coodially) Sommon G. Sommon Dear Hor, Suddenwood So requested in resterolary westing in year office we enclose additional prices Sommon Sommon Sommon Wenci.	proj. no:					transmittal letter
we transmit: (for your: (graph approval) (graph review & comment (graph review & condition (graph review & comment (graph review & c					Victoria Squar	Dommer & Williams re • P.O. Box 1756 • Thomasville GA 21702
we transmit: (for your: (graph approval) (graph review & comment (graph review & condition (graph review & comment (graph review & c	date:	000	/ 85			
we transmit: () herewith () under separate cv. () approval () use () information () record () shop drawings () shop drawings () catalogue cuts () change order Thear flow, bluderwood as requested in yesterdays weeting in your office we enclose additional points for your use Coodially Sommer Loodially Loodially Sommer Loodially Lo	from:					
for your: () approval () use () information () review & comment () record () shop drawings () shop drawings () catalogue cuts () specifications () change order The artificial formation () specifications () catalogue cuts () catalogue cuts () catalogue cuts () specifications () catalogue cuts () c	to:	H.G.	LINDERU	JOOD		
for your: () approval () use () information () review & comment () record () shop drawings () shop drawings () catalogue cuts () specifications () change order The artificial formation () specifications () catalogue cuts () catalogue cuts () catalogue cuts () specifications () catalogue cuts () c				**		
for your: () approval () use () information () review & comment () record () shop drawings () shop drawings () catalogue cuts () specifications () change order The artificial formation () specifications () catalogue cuts () catalogue cuts () catalogue cuts () specifications () catalogue cuts () c						
for your: () approval () use () information () review & comment () record () shop drawings () shop drawings () catalogue cuts () specifications () change order The artificial formation () specifications () catalogue cuts () catalogue cuts () catalogue cuts () specifications () catalogue cuts () c						
for your: () approval () use () information () record the following: 3 **Marwings** () shop drawings** () catalogue cuts () specifications () change order **Dear Hor. Aluderwood As requested in resterdays meeting in your office we enclose additional points for your use **Coodially** **Goodially** **Sommetrical Sections** **Coodially** **Sommetrical Sections** **Coodially** **Sommetrical Sections** **Coodially** **Sommetrical Sections** **Wencl.** **Dear Hor. Aluderwood **Coodially** **Sommetrical Sections** **Coodially** **Sommetrical Sections** **Wencl.** **Dear Hor. Aluderwood **Opening Sections** **Coodially** **Sommetrical Sections** **Sommet						
for your: () approval () use () information () record the following: 3 **Marwings** () shop drawings** () catalogue cuts () specifications () change order **Dear Hor. Aluderwood As requested in resterdays meeting in your office we enclose additional points for your use **Coodially** **Goodially** **Sommetrical Sections** **Coodially** **Sommetrical Sections** **Coodially** **Sommetrical Sections** **Coodially** **Sommetrical Sections** **Wencl.** **Dear Hor. Aluderwood **Coodially** **Sommetrical Sections** **Coodially** **Sommetrical Sections** **Wencl.** **Dear Hor. Aluderwood **Opening Sections** **Coodially** **Sommetrical Sections** **Sommet						
for your: () approval () use () review & comment () record () shop drawings () catalogue cuts () specifications () change order Thear floor, bludes wood Os requested in yesterdays weeting in your office we enclose additional points for your Coodially, J. Source w/encl. by:	we transmit	:	() herewith	() und	der senarato ov	
the following: () review & comment () record () shop drawings () catalogue cuts () specifications () change order Thear floor, bludenwood Os requested in yesterdays weeting in your office we enclose additional fronts for your use Coodially) J. Sommer Wenci. by:	for your:					() information
() specifications () change order Dear flo, bluderwood Os requested in resterdays meeting in your office we enclose additional points for your use Coodially) J. Sommo				nment () rec	ord	() mornidation
Dear flo, Mudeowood As requested in yesterdays meeting in your office we enclose additional points for your use Coodially, J. Sommo	the followin	g: 3			p drawings	() catalogue cuts
Coodially, J. Source w/encl. by:			() specifications	s () cha	inge order	
Coodially, J. Source w/encl. by:		1				
Coodially, J. Source w/encl. by:		Vear	- flo, l	ludavwood		
Coodially, J. Source w/encl. by:		as se	carrested,	in seen	tend and	
Coodially, J. Source w/encl. by:		1101.1	ell:		of a series	in the second
Coodially, J. Source w/encl. by:		1	office (ve eucros	e addi	Local Proces
Coodially, J. Source w/encl. by:		for a	jano us	e		
copies to: w/encl. by:						
copies to: w/encl. by:			Coodia	lly		
copies to: w/encl. by:						
copies to: w/encl. by:			0	1 -	_	
copies to: w/encl. by:			7.	Source		
W/enci.						
W/enci.						
W/enci.						
W/enci.						
W/enci.						
	copies to:			w/encl. b	y:	

Sommer & Williams

Landscape Architecture • Planning • Landscape Engineering

Gerhard Sommer Landscape Architect

Phillip Williams Landscape Architect

Andrew Keel Professional Engineer March 27. 1985

Department of Public Works 3401 West Tharpe Street Tallahassee, Fl. 32303 Att.: Mr. H. Grady Underwood

RE: BOBBIN BROOK PHASE II



Dear Sirs:

In reference to your letter dated March 14. 1985, we herewith reply in numerical order with your request items:

- 1. Storm runoff in this area will be sheet drained across the 100 foot power line easement at a very low velocity in swale #1 on the plan, with an average slope not exceeding one percent, to an existing stream.
- 2. For typical drainage swales see calulations for swales #1 through #5 and site details for road cross sections DWG. 148.17 attached herein.
- 3. The note regarding the 0.66 Ac. retention in wide swale was shown in error and on the wrong side of the control structure. It should have said that Phase II requires 0.50 Ac.Ft. runoff storage in the basin of the control structure #2 as shown on the plan, also see sheet 5 attached.
- 4. Storm drain diameters and calculations are attached herein, see sheets 4 & 5.
- 5. See calculations sheet 1 & 2 for velocities in roadside and drainage easement swales. See also DWG #148.17 enclosed herein.
- 6. The 100 year flood line is shown on the plan by a circle dash circle line. The owner requested that he be allowed to fill in 50 feet from the 100 year flood line as shown on the plans to make lots 41,42 and 43 useable in combination with the required setback limits for this project. The fill for this was to be obtained by excavating a small pond behind lots 41,42 and 43, this would result in no volume reduction in the flood prone area and the remainder of the property would be undevelopable and remain natural.

We appreciate your comments. Please feel free to contact us for any other information you may require, so we can complete this work.

Cordially,

OMMER & WILLIAMS



Board of County Commissioners



DEPARTMENT OF PUBLIC WORKS 3401 WEST THARPE STREET TALLAHASSEE, FLORIDA 32303 904-488-9300

Commissioners:

DOUG NICHOLS

GAYLE NELSON

WILLIAM J. MONTFORD

ROBERT K, HENDERSON

Deeret 4

J. LEE VAUSE

JAMES W. PARRISH

F. E. STEINMEYER, III

March 14, 1985

Sommer & Williams
Post Office Box 1756
Thomasville, Ga. 31792

Re: Bobbin Brokk Phase II

File #85-0082S

Dear Sirs:

We have found the plans and application submitted on March 6, 1985, for the above subject project to be incomplete. Please provide the following on the plans so that we may complete our review.

- 1) The plan indicates that stormwater will be collected and directed from Rosebay Court to adjacent property by way of a 360' drainage easement. Normally stormwater detention is required to reduce impact on donwhill property owners. Please provide clarification.
- 2) Show typical section of drainage swales.
- 3) Provide clarifications concerning note on plan, "control #1...0.66 Ac. retention provided for in wide swale." Provide calculations showing how it was determined that 0.66 Ac./feet of detention will be required.
- 4) Show diameter of crossdrains and calculations used in sizing these facilities.
- 5) Provide calculations giving velocity in drainage easement and roadside drainage swales.

Sommer & Williams March 14, 1985 Page Two

Re: Bobbin Brook - Phase II File #85-0082S

6) Show 100 year flood elevation on plan and provide copy of deed restrictions with statement that no activities will be allowed in flood plain that will result in a reduction in the storage volume of the flood prone area.

Thank you for your prompt attention to this request. We will continue the permitting process upon reciept of your reply.

Sinceraly,

H. Grady Underwood,

Environmental Planner

HGU/rem

Date: 3-14-85	Signature: Mollado
:: = 85-0082 (S)	-A- Williams
Project Name Bobbin Brook - F	Phase TI
: Address to:	Date of Submittal 3-6-85 Application Resubmittal
Sommer + Williams	Status:
P.O. Box 1756 Thomasv: 1/e Da. 31792	ApprovalApproval with conditionsDenialIncomplete
INFOR	MATION NEEDED
Provide information	
(1) Plan indicate the	f to f '00 0
collected and directed	from Rosebay Court to
adjacent propert by	The second court for
avenut. Homely stone	to de la tai
to reduce impact you	doubt prosent
Please grovide clan	Leatin.
(2) Show typical see	tin of draway
(3) Projde cale Isting	ring velocit is do
some and roads	Le drima sevale.
(4) Show diameters of	cross drains and calculation
used in sying the	ce faultis.
(5) Provide Clarification	Concerning note on plan
Control +1.00 00 6	66 Ac, retention provided
how it jugo delemina	the swale " Provide calalities
slowing to 0,66 Acre	I feet of detention will
be required.	
(6) Show 100 year flo	od elevation and and
provide copy of deed	restrictions to the lover).

TYPE PERMIT: SWL	PERILT	#: 1362	
LOCATION: Maclay	PARCEL	:: 11-06-28	70000
NAME OF BOOK POOK P	h. 2 FLOODPI	AIN: YES	ио
OWNER: James Punyphrey	PHONE: 385-611	ACRE:	s: <u>145</u>
CONTR-	PHONE:	· · · · · · · · · · · · · · · · · · ·	
ENGR = SOMMEN : WMC.	PHONE: (912) 228	-0606	· 1
*	· DATE:	BY:	ENTE
APPLICATION RECEIVED	2-26-82	urn	RB
PERMIT AMENDMENT RECEIVED	•	*	
// ADDITIONAL INFO. REQUESTED			
RESUBMITTAL		· · · · · · · · · · · · · · · · · · ·	
APPLICATION APPROVED	3-8-82	men	RB
APPLICATION APPROVED W/ SPECIAL CONDITIONS			
APPLICATION DENIED	-	· . 	
// SITE VISIT		-	
		-	
		•	
// FINAL INSPECTION APPROVED			
// NOTICE OF VIOLATION			
/ / STOP WORK ORDER	a a		
// REFERRED TO COUNTY ATTORNEY			
OTHER	* *	*	

Sommer & Williams

Landscape Architects • Landscape Engineering & Planning

February 7, 1984



TO: Helge Swanson, Engineer Leon County Environmental Services 1123 Thomasville Road Tallahassee, FL

RE: REVISED PRELIMINARY PLAT FOR BOBBIN BROOK, PHASE II

18 ac loto planted plantement

Dear Helge,

Enclosed please find a print of the revised preliminary plat for the subdivision Bobbin Brook, Phase II, which Dr. James E. Pumphrey asked our firm to prepare.

As we discussed in our telephone conversation of February 1, the revised plat provides the same number of lots and dwelling units, as well as the same type of conceptual stormwater management design. The difference between the two plats, generally speaking, is the road alignment and the lot line locations.

We certainly thank you for granting us the extra time we needed to submit this plat and would be happy to meet with you at your convenience to answer any questions you may have.

Cordially,

Phillip Williams

ENCL.

PW/pw

Leon County, Florida Department of Public Works

Department of Public Works
Division of Environmental Services

APPLICATION FOR PERMIT FOR CLEARING AND DEVELOPMENT

PERMIT NO. 1362 RECEIPT NO.	16137	DATE RECD	2-26-83
Application is hereby made for a permit to make changes in the in use by grading, excavating, removal, alteration, or destruction application is made in accordance with the provisions of the ocopy of the approved permit must be kept at the site involves	contour of land proposed to on of the natural topsoil, as h rdinances of Leon County a	be subdivided tereinafter loca	, developed, or changed
NAME OF DEVELOPMENT MACLAY	1-06-28		
LOCATION South of Maclay Road - 1/2 Mile	East of Meridian R	oad	
LEGAL DESCRIPTION Sec. 6, T-1-N, R-1-E	NO. OF	ACRES	145
OWNER Dr. Jim Pumphrey		.rexes	
ADDRESS 2027 Thomasyrilla Book		PHONE	385-6114
BUILDER OR CONTRACTOR			
ADDRESS		PHONE	
Application must be accompanied by one copy of the site pla			
 Topographic map indicating existing site drainage patterns Nature and extent of proposed clearing, grading, and development operations Schedule of clearing, grading, and development operations Mesures to be implemented for controlling on-site generate Maintenance schedule to assure efficient functioning of ere 	lopment operations. and timing of installation ed sedimentation, erosion, a osion and runoff control fa	and runoff.	control measures.
Fee shall be calculated at the rate of \$1 per acre with a mining	IT FEE		
	\$145.00		
I hereby submit all of the above information for said clearing and			ative to this application
may be directed to:	- Proceeding	my decion real	nive to mis application
NAME ADD	RESS /		
Signed)	X/1 (6	30	PHONE
Owner Date	(Signed) Builder or Con	tractor	Date 74
	All A. M.	MAM	
This application and supporting documentation has been	Mumall	11/1/11/11	3/8/82
vices and and and a second sec	Environmental Planner	11/10	Date
by 73-57 and 75-5.	Director of Faviores	16	/
Special conditions for the issuance of permit	Director of Environmenta	II Services	Date
special conditions for the issuance of permit			
	M. Herritage		

LEON COUNTY DEPARTMENT OF PUBLIC WORKS DIVISION OF ENVIRONMENTAL SERVICES CLEARING AND DEVELOPMENT PERMIT

Date Issued March 10, 1982

Parrett No 1362 08D

Project

MACLAY SUBDIVISION

Logation

South of Maclay Road

Owner/Agent Dr. Jim Pumphrey

Securing this permit does not exempt the applicant from local, state, or federal regulations. "SPECIAL CONDITIONS EXIST"

The person accepting this permit shall conform to the terms of the application on file in the office of the Division of Environmental Services and shall conform to the requirements of Ordinance No. 73-10 as amended by 73-57 & 75-5.

This permit must be posted on site during all phases of construction.



Board of County Commissioners

Bothin Broad

DEPARTMENT OF PUBLIC WORKS 3401 WEST THARPE STREET TALLAHASSEE, FLORIDA 32303 904-488-9300

Commissioners

DOUG NICHOLS

December 18, 1986

GAYLE NELSON

WILLIAM J MONTFORD

ROBERT K HENDERSON

J LEE VAUSE

JAMES W PARRISH

F E STEINMEYER III

Dr. James E. Pumphrey 3551 N. Meridian Road

Tallahassee, Florida

32308

RE: Filling Activities in a Wetland Area

Dear Dr. Pumphrey:

Citizen calls concerning filling activities in the wetlands area adjacent to Meridian Road prompted an investigation by this Department. During this investigation, a road bed was discovered on the north portion of your property (Parcel #11-06-20-602-0000).

Filling activites in wetlands is closely regulated by the Leon County Stormwater Management Ordinance #85-08. Mr. Helge Swanson, Chief of Environmental Review, has asked that you call him at 488-9300 to arrange an appointment with him with the intent of determining your development plans for this parcel.

Thank you for your cooperation in this matter.

Sincerely,

Raymond E. Keaton

Engineering Inspector

REK/sa



PLANNING • ENGINEERING • SURVEYING • DEVELOPMENT MANAGEMENT FLORIDA • GEORGIA • ALABAMA

BROWARD P. DAVIS, P.L.S. LARRY E. DAVIS, P.L.S. LEE F. DOWLING, P.L.S. JANET M. JACKSON, P.L.S.



WALTER A. JOHNSON, P.E., P.L.S.

NEVINS C. SMITH, JR., P.E.

KAREN K. BASS, E.I.

March 5, 1982

Mr. Mike Murphree
Drainage Engineer
Leon County Courthouse
Tallahassee, Florida 32301

RE: MACLAY

Dear Mike:

Per our agreement 3-5-82, the following information revised plans and calculations.

Ownerships in Bobbin Mill Woods along creek as it runs across lots from Maclay Westward according to Dr. Jim Pumphrey:

- 1. Williams
- 2. Cohen
- 3. Dunlop
- 4. Pumphrey
- 5. Cheek
- 6. Lovelace

The remainder out to Meridian is owned by Dr. Pumphrey. Bobbin Mill Woods is a recorded subdivision and the County didn't want an easement along the creek. The deed restrictions in Maclay will be similar to Bobbin Mill Woods. There will be an easement along the creek in Maclay. Dr. Pumphrey wants the creek in Maclay to be left natural. Please see revised plat with additional easements.

Please review attached revised drainage calculations. Thank you for catching the error in original calculations.

Sincerely

Please call if you have any questions.

W. A. Johnson, P.E.

Florida Registered Engineer, No. 9295

WAJ/bac

cc: Dr. Jim Pumphrey BPD #70-289 PSR #1483