

## Office of Natural Resource Protection

Water Quality 2995 N. Dixie Highway Oakland Park, FL 33334 (305) 537-2960

November 13, 1991

Mr. Phillip R. Jimrusti Phillip R. Jimrusti & Associates, Inc. 12730 SW 12th Court Davie, FL 33325

Re: Modification for DF87-1127

Dear Mr. Jimrusti:

Your request to modify the referenced license has been received and reviewed The license shall be modified to include the mitigation plans submitted with your November 1, 1991 cover letter.

The time-zero monitoring report submitted with the letter is satisfactory and the next report is due February 15, 1992. Reports must be submitted quarterly for three years.

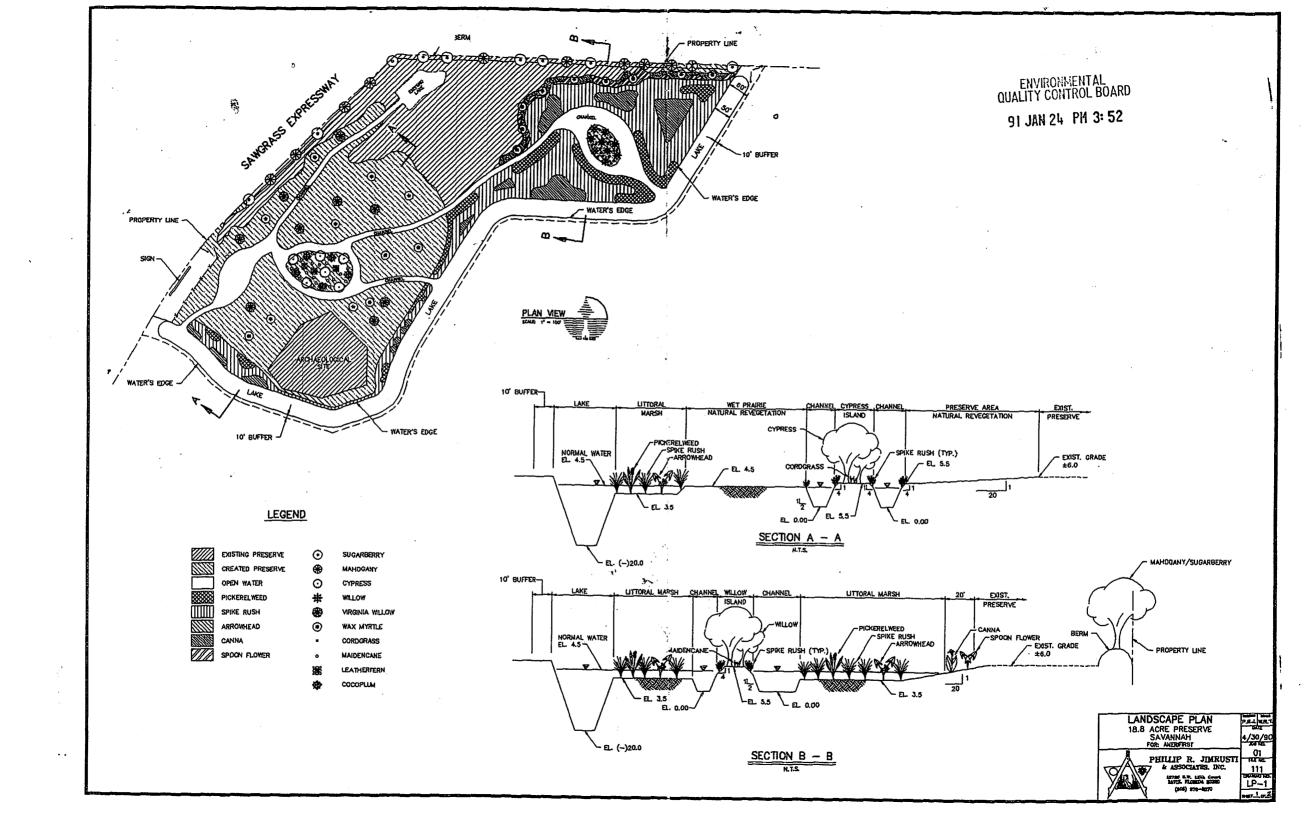
Sincerely,

John Chase

Environmental Resource Management

JC:MW:dmh

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### **SPECIFICATIONS**

## PLANTING SCHEDULE

## GENERAL

- 1. All plant materials shall be installed in accordance with sound horticulture procedures as set forth by the American Society of Landscape Architects.
- 2. All plant material to be Florida No. 1 or better.

## SITE PREPARATION

- 1. The littoral slope and transitional shelf shall be covered with a 6" blanket of organic topsoil (muck) and leveled to finished grade.
- 2. The organic topsoil shall be free of rocks and debris and shall contain a minimum of 10% organic carbon.

### TRANSITIONAL

- 1. Trees, shrubs and ground covers are to planted at optimum elevation.
- 2. All trees and shrubs shall be mulched with a 2" layer of cypress mulch extending for 6" beyond the root ball.
- 3. The transitional vegetation shall be irrigated if necessary to assure that the plants become properly established.

#### AQUATIC

- 1. Aquatic plants shall be planted in colonies at optimum depth.
- 2. The planted areas shown on the plans are presented as a general guide for installing the plants. The intent of the littoral shelf planting is to create a natural habitat by placing the plants as they would grow in the wild.

#### Guarantee

- 1. Transitional plants shall be guaranteed for 100% survivorship for a period of one year.
- 2. Aquatic emergent plants shall be guaranteed for 80% survivorship at the end of a one year period.

#### AQUATICS

QUANTITY	Z SPECIE	SPECIES		SIZE			
3,537 3,452	ELEOCHARSIS INTERSTINCTA PONTEDERIA CORDATA SAGITTARIA LANCIFOLIA CANNA FLACCIDA PELTANDRA SAGITTIFOLIA	(SPIKE RUSH) (PICKERELWEED) (ARROWHEAD) (CANNA LILY) (SPOON FLOWER)	3'o.c. 3'o.c. 3'o.c. 3'o.c.	BAREROOT BAREROOT BAREROOT BAREROOT BAREROOT			
TREES							
<b>45</b> 65 65 66	TAXODIUM DISTICHUM TAXODIUM DISTICHUM CELTIS LAEVIGATA SWIETENIA MAHAGONI	(BALD CYPRESS) (BALD CYPRESS) (SUGARBERRY) (MAHOGANY)	15'o.c. 10'o.c. 15'o.c. 15'o.c.	LINERS 15 GAL			
SHRUBS	<u>.</u>						
	ITEA VIRGINICA MYRICA CERIFERA SALIX CAROLINIANA SALIX CAROLINIANA CHRYSOBALANUS ICACO	(VIRGINIA WILLOW) (WAX MYRTLE) (WILLOW) (WILLOW) (COCO PLUM)	50'o.c. 50'o.c. 10'o.c. 5'o.c	3 GAL			
GROUND COVER							
30 881 1885	ACROSTICHUM AUREUM SPARTINA BAKERI PANICUM HEMITOMON	(LEATHER FERN) (SLENDER CORDGRASS) (MAIDENCANE)	4'o.c. 3'o.c. 3'o.c.	1 GAL 4" PLUGS 2" PLUGS			

SPECIFICATIONS 18.8 ACRE PRESERVE SAVANNAH

PHILIP R. JIMRUST



# Phillip R. Jimrusti & Associates, Inc.

November 1, 1991

Mark Wallace Office of Natural Resource Protection 2995 N. Dixie Highway Ft. Lauderdale, Fl. 33334

Re: Sawgrass Mills

BCONRP License No. DF-87-1127

Dear Mark:

This letter is to request a minor modification to the dredge and fill license for this project. The purpose of the modification is to reconfigure the mitigation areas. The total area of mitigation is 40 acres and will remain unchanged. Enclosed are maps showing the changes to the mitigation areas and a \$50.00 check for the permit modification fee. Also enclosed is a copy of the time zero monitoring report.

Thank you for your cooperation. If you have any question, please call.

Sincerely,

Phillip R. Jimrusti

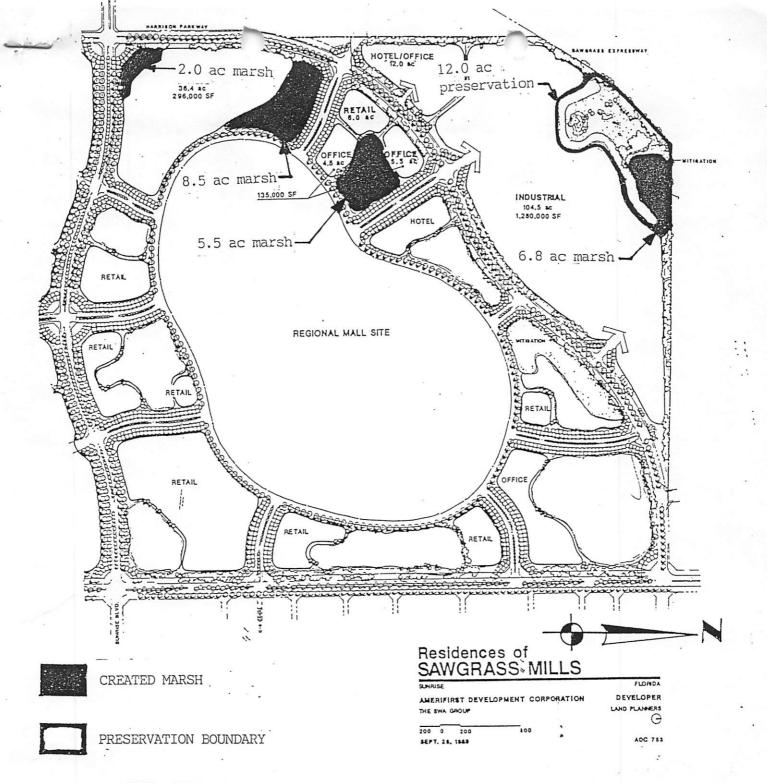
President

PRJ/ij 111-ONRP

cc: Alan Schnier, AmeriFirst Real Estate Group

Encl:

91 MOV \_1. PM 12: 30



# MITIGATION SUMMARY

- 5.2 ac created marsh
- 2.0 ac created marsh
- 8.5 ac created marsh
- 5.5 ac created marsh
- 6.8 ac created marsh (added to preserve)
- 28.0 ac created adjacent emergent marsh
- 12.0 ac preservation/enhancement
- 40.0 ac Total Mitigation

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# MITIGATION PLAN : NORTH SECTION

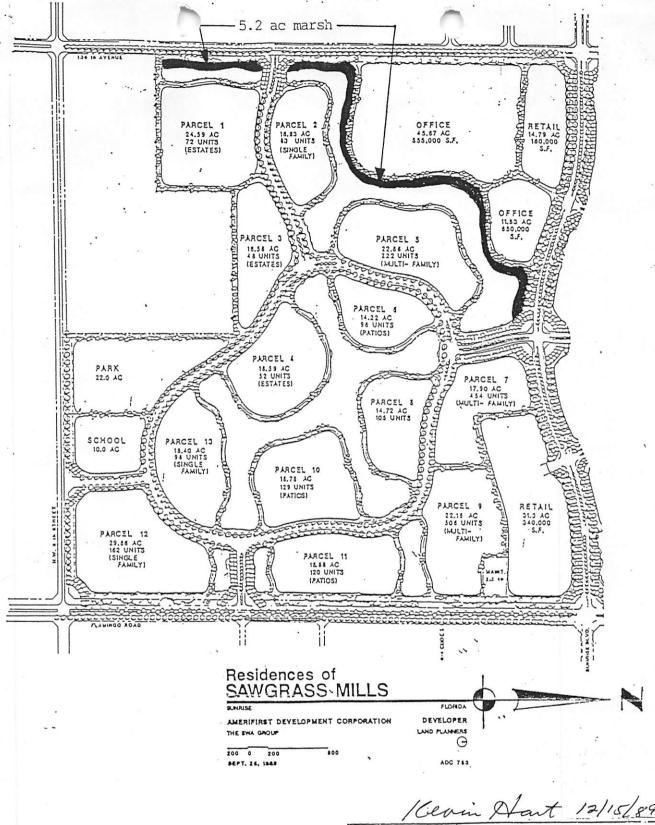


# PHILLIP R. JIMRUSTI

12730 S.W. 12th Court Davie, Florida 33325

1305) 370-8870 :

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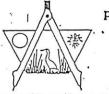


CREATED MARSH

PRESERVATION BOUNDARY

Cevin Hart 12/15/89

MITIGATION PLAN SOUTH SECTION



# PHILLIP R. JIMRUSTI & ASSOCIATES, INC.

12730 S.W. 12th Court Davie, Florida 33325 (305) 370-8870 :

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