

Item # 42

SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM

Continued from March 8, 2005

SUBJECT: Dock and Boathouse Approval for the Jefferson Residence

DEPARTMENT: Planning & Development DIVISION: Development Review

AUTHORIZED BY: Dan Matthys CONTACT: Tom Radzai EXT. 7342

Agenda Date <u>3/22/05</u>	Regular <input type="checkbox"/>	Consent <input type="checkbox"/>	Work Session <input type="checkbox"/>	Briefing <input type="checkbox"/>
	Public Hearing – 1:30 <input checked="" type="checkbox"/>		Public Hearing – 7:00 <input type="checkbox"/>	

MOTION/RECOMMENDATION:

Approve construction of a dock and boathouse structure for the Jefferson residence located at 7060 Sylvan Lake Drive on the southwest quadrant of Sylvan Lake. The proposed structure is 1298.4 square feet in size thus requiring Board action/ approval pursuant to Chapter 70 of the Seminole County Land Development Code. Specialty Marine Contractors, applicant.

District 5 – Brenda Carey

This item was continued from the March 8, 2005 BCC Meeting, to allow the contractor additional time for field staking of the boat dock location.

BACKGROUND:

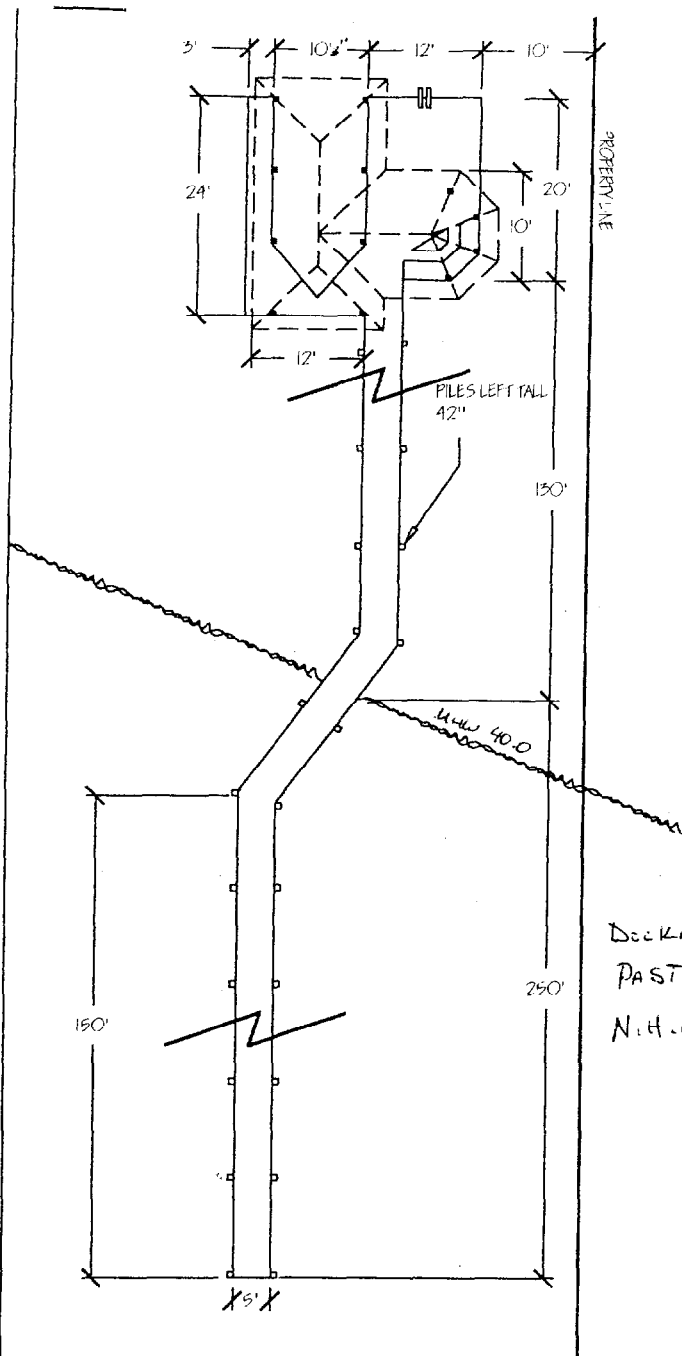
The applicant, Specialty Marine Contractors (for Wade Jefferson, owner), is requesting waiver approval for the construction of a 1298.4 square foot dock and boathouse at 7060 Sylvan Lake Drive. The structure, including roof overhangs, consists of a 372.4 square foot boathouse, a 276 square foot deck, and a 130 foot access boardwalk (650 square feet). The structure, as proposed, meets all Land Development Code requirements but requires a public hearing due to its size (threshold is 1,000 square feet). Although the terminal deck and boathouse are of average size, nearly half the area of the structure is part of the access boardwalk. The unusually long length of the boardwalk is necessary to reach a depth of two feet at the mean low water level. The Florida Department of Environmental Protection has issued permit #040696 for this structure.

STAFF RECOMMENDATION:

Staff has reviewed the application and recommends waiver approval based on the plans as submitted.

Attachments: Location Map, dock plans

Reviewed by:	_____
Co Atty:	_____
DFS:	_____
Other:	_____
DCM:	_____
CM:	_____
File No.	<u>ph130pdd03</u>



BOATHOUSE & GAZEBO PILES
 #2 grade 6" X 6" PT - 0.60 CCA

DECK & CATWALK PILES
 #2 grade 4" X 6" PT - 0.60 CCA

PIER PILES
 #2 grade 4" X 6" PT - 0.60 CCA
 LEFT 42" ABOVE DECKING

BOLTING
 FLOOR TO PILE CONNECTION 3/8" GALV. THRI BOLTS

ROOF BEAM TO PILE CONNECTION
 1/2" GALV. THRI BOLTS

FLOOR FRAME
 2" X 8" PT - 0.40 ACO
 2' O.C.

DECKING
 #1 - 2" X 6" PT - 0.40 ACO
 PRO-DECK

ROOFING
 30 YEAR DIMENSIONAL SHINGLE

LIFT SYSTEM
 ACE 40L 4,000LB CAPACITY
 ALUMINUM CRADLE LIFT SYSTEM

Deckage
 PAST

N.H.W. PIER - 4' X 130' = 520 sq. ft

B.H - 12' X 28' = 336

MAIN DECK - 12' X 20' = 240

OVER HANGS
 GAZEBO - 2 X 18' = 36

TOTAL SQ. FT. 1,132 sq. ft

TITLE FLOOR PLAN		PROJECT #	SPECIALTY MARINE CONTRACTORS
PREPARED FOR Wade Jefferson 7060 South Sylvan Lakes Dr Sanford, FL 32779		DWG # 1015	
DRWN BY	CHKD BY	APRVD BY	SCALE

DOCKS - BOAT HOUSES - ACE BOAT LIFT SYSTEMS
 SEA WALLS - WOOD - ALUMINUM - CONCRETE
 WATER CRAFT LIFT SYSTEMS
 P.O. BOX 607549
 ORLANDO, FLORIDA 32860-7549
 PHONE (407) 532-9009 FAX (407) 532-9106

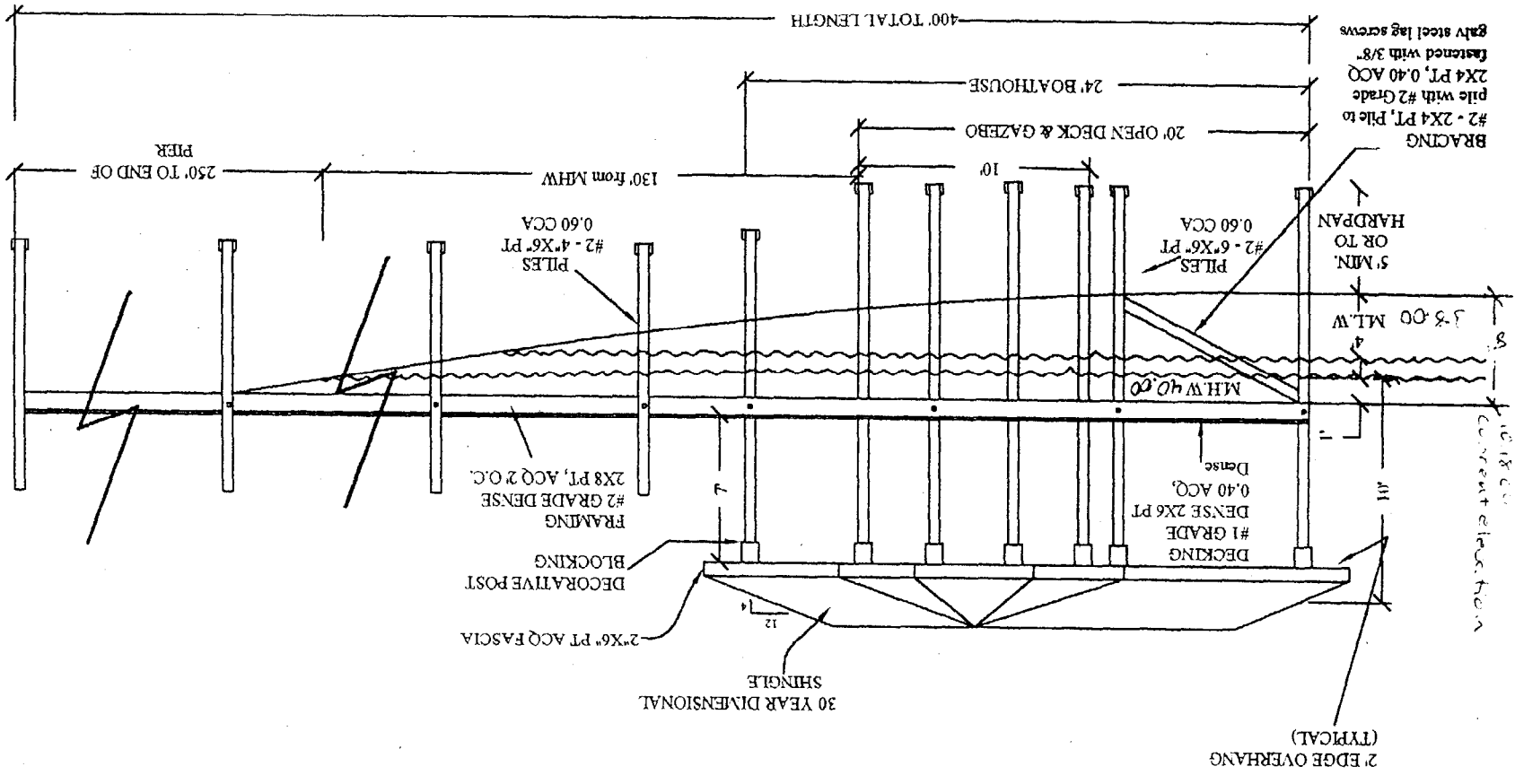


NOTE: THIS STRUCTURE HAS BEEN
 DESIGNED TO MEET OR EXCEED THE



STRUCTURAL PLAN SERVICE
 531 South S.R. 434 Suite 2001

BOATHOUSE SIDE VIEW



SIDE VIEW (BOATHOUSE)

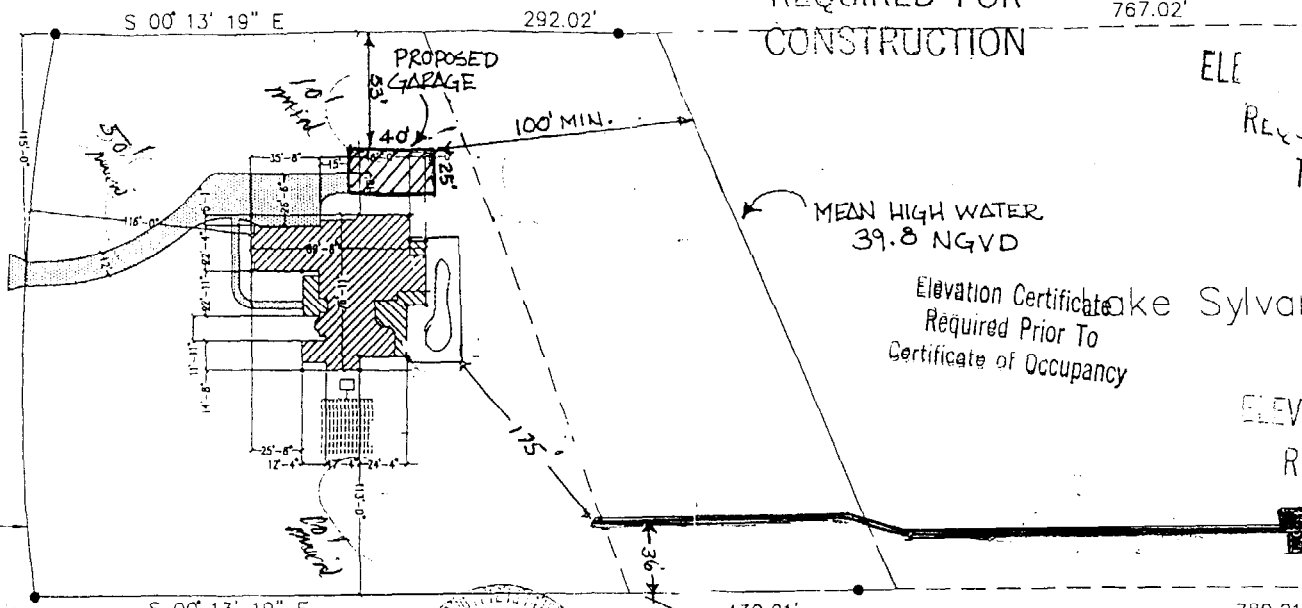
TITLE: **Wade Jefferson**
 7060 South Sylvan Lakes Dr
 Sanford, FL 32779

PROJECT # **00P**
 DWG # **2 of 5**

SPECIALTY MARINE CONTRACTORS

DOCKS, BOAT HOUSES, ACE BOAT LIFT SYSTEMS
 SEA WALLS, CEILING, ALUMINUM SCREENS,
 WATER COOLING SYSTEMS
 751 ROSE AVE.
 ORLANDO, FLORIDA 32810

S. Sylvan Lake Drive



MINIMUM FILL
REQUIRED FOR
CONSTRUCTION

767.02'

ELEVATION CERTIFICATE
REQUIRED PRIOR
TO SLAB

MEAN HIGH WATER
39.8 NGVD

Elevation Certificate
Required Prior To
Certificate of Occupancy

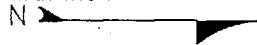
ELEVATION CERTIFICATE
REQUIRED PRIOR
TO SLAB

R = 877.77'

L = 284.60'

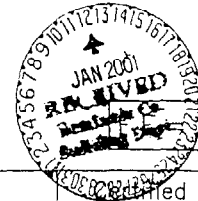
Δ = 18° 34' 38"

ALL MECHANICAL &
ELECTRICAL EQUIPMENT SHALL
BE PLACED 12" ABOVE THE BASE
FLOOD ELEVATION



Base Flood Elevation
45' NGVD

780.21'



Plot Plan -- Heidenescher Homes Inc.

<p>Mr. And Mrs. Jefferson 5.076 + Acre Lot --- S. Sylvan Lake Drive ---, Fl. 32772</p> <p>Homeowner Approval _____ Date _____</p> <p>Builders Approval _____ Date _____</p>	<p>Notes:</p> <p style="text-align: center; font-size: 2em;">FLOOD PRONE</p>	<p>Revisions:</p> <p>Model: _____</p> <p>Scale: _____</p> <p>Date: _____</p>	<p>Plat _____ Page _____</p> <p>Book _____</p> <p>Lake Sylvan</p> <p>Section 35</p> <p>Township 19 South</p> <p>Range 29 East</p> <p>Seminole County, Florida</p>	<p>December 6, 2000</p> <p>Corrected Correct</p>
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