

Item # 46

**SEMINOLE COUNTY GOVERNMENT
AGENDA MEMORANDUM**

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 3/8/05 **Regular** **Consent** **Work Session** **Briefing**
Public Hearing – 1:30 **Public Hearing – 7:00**

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

BACKGROUND:

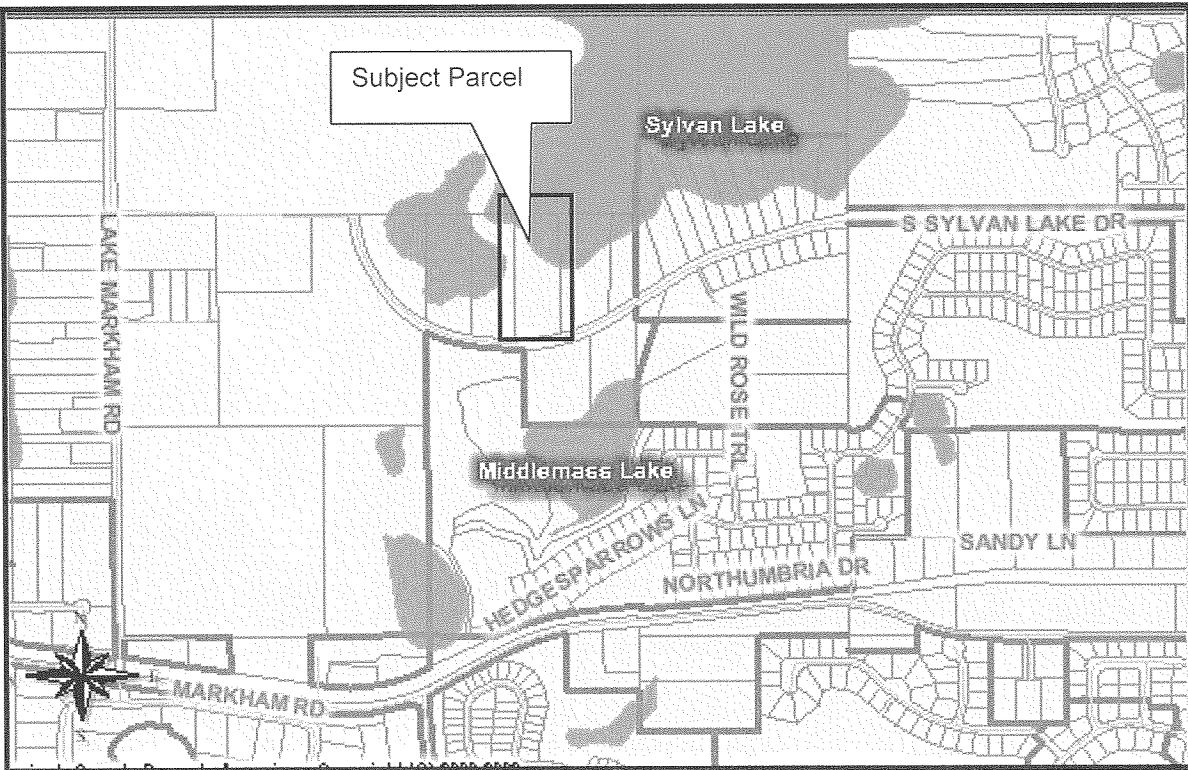
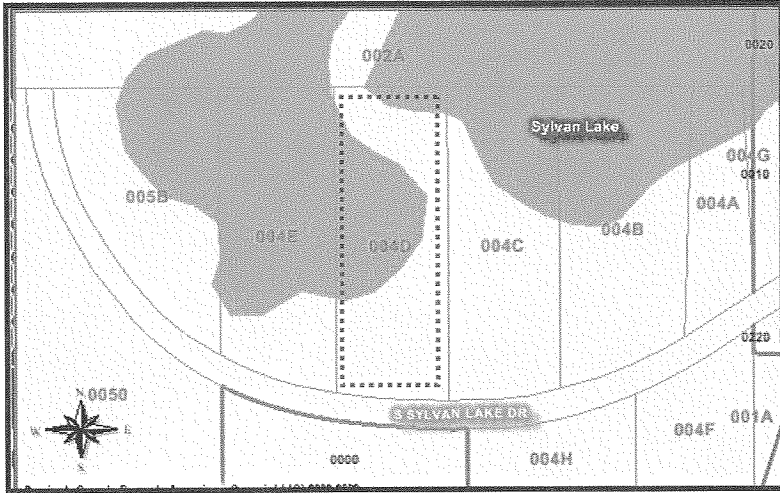
The applicant, Specialty Marine Contractors (for Wade Jefferson, owner), is requesting waiver approval for the construction of a 1298.4 square foot dock and boathouse at 7060 Sylvan Lake Drive. The structure, including roof overhangs, consists of a 372.4 square foot boathouse, a 276 square foot deck, 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 is currently reviewing ERP permit #040696 for this structure.

STAFF RECOMMENDATION:

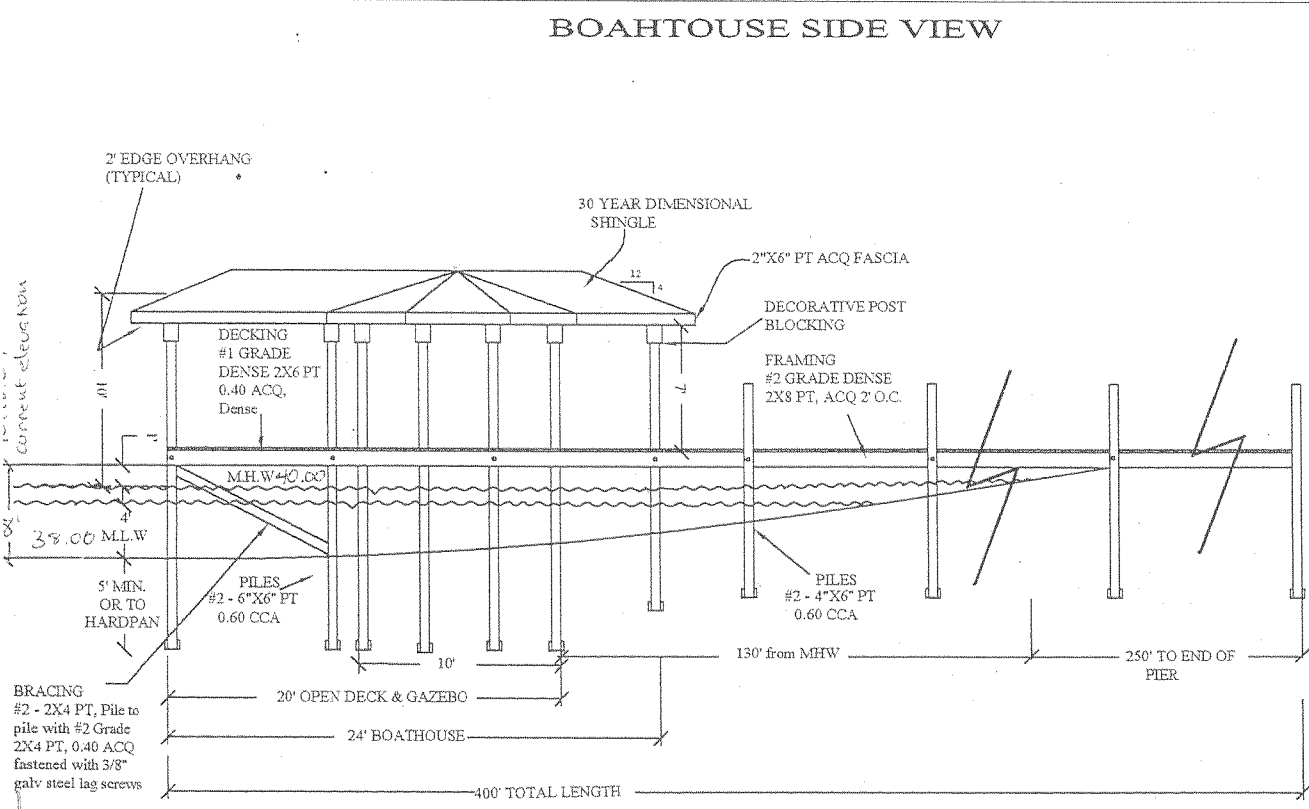
Staff has reviewed the application and recommends waiver approval based on the plans as submitted.

Attachments: Location Map

Reviewed by:	<u>[Signature]</u>
Co Atty:	<u>[Signature]</u>
DFS:	<u>[Signature]</u>
Other:	<u>[Signature]</u>
DCM:	<u>[Signature]</u>
CM:	<u>[Signature]</u>
File No.	<u>rpdd01</u>



LOCATION MAP
Jefferson Residence
Boat Dock



TITLE:	SIDE VIEW (BOAHTOUSE)		
PREPARED FOR:	Wade Jefferson 7060 South Sylvan Lakes Dr Sanford, FL 32779	PROJECT #	00P
CHECKED BY:		DWG #	2015
APPROVED BY:		SCALE N.T.S.	
SPECIALTY MARINE CONTRACTORS			
DOCKS - BOAT HOUSES - ACERBOAT LIFT SYSTEMS SEA WALLS - COASTAL LIFT SYSTEMS WATER COOLING SYSTEMS 714 ROSE AVE. SANFORD, FL 32779 PHONE: (407) 332-5565 FAX: (407) 332-9106			



STRUCTURAL PLAN SERVICE
 531 South S.R. 434 Suite 2001
 Altamonte Springs, FL 32714
 Phone (407) 295-8155
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 Ken Ehlers P.E.
 state certified # 18243

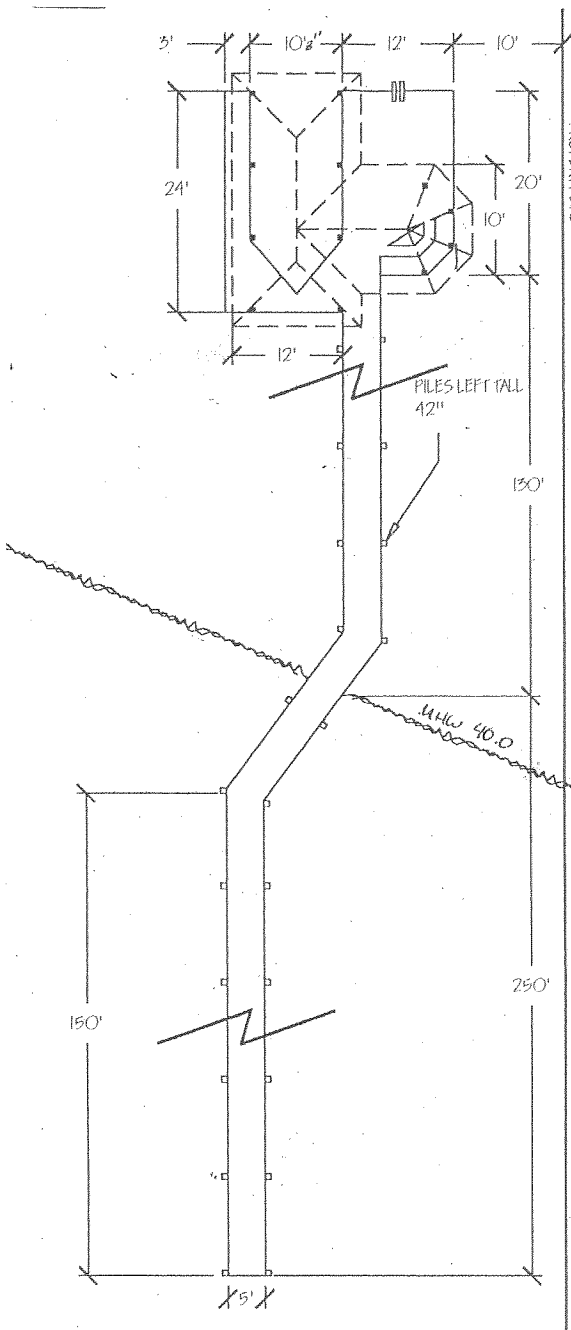
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OCT 14 2004
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NOTE: THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED THE 120 M.P.H. WIND REQUIREMENTS OF SEC. 1606 OF THE 2001 FLORIDA BUILDING CODE w/ 2003 REVISIONS

CONSTRUCTION TYPE: VI (unprotected)
 BASIC WIND SPEED = 120 MPH OPEN STRUCTURE
 WIND IMPORTANCE FACTOR = 1.0
 WIND EXPOSURE = CATEGORY B
 COMPONENTS AND CLADDING (+25.9 / -34.7 p.s.f.)
 DESIGN REQUIREMENTS FLOORS, STAIRS, BALCONY 40 PSF LIVE ROOFS 20 PSF LIVE

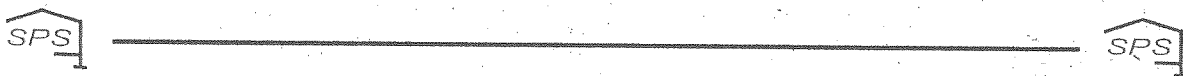


- BOATHOUSE & GAZEBO PILES
#2 grade 6" X 6" PT - 0.60 CCA
- DECK & CATWALK PILES
#2 grade 4" X 6" PT, 0.60 CCA
- PIER PILES
#2 grade 4" X 6" PT, 0.60 CCA
LEFT 42" ABOVE DECKING
- BOLTING
FLOOR TO PILE CONNECTION 5/8" GALV. THRU BOLTS
- ROOF BEAM TO PILE CONNECTION
1/2" GALV. THRU BOLTS
- FLOOR FRAME
2" X 8" PT - 0.10 CCA
2" O.C.
- DECKING
#1 - 2" X 6" PT - 0.10 CCA
PRO-DECK
- ROOFING
30 YEAR DIMENSIONAL SHINGLE
- LIFT SYSTEM
ACE 401, 4,000 LB CAPACITY
ALUMINUM CRADLE LIFT SYSTEM

Dockage
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 DOCKS - BOAT HOUSES - ACB 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
PREPARED FOR: Wade Jefferson 7060 South Sylvan Lakes Dr Sanford, FL 32779		DWG # 1015	
DRWN BY:	CHKD BY:	APRVD BY:	SCALE:



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