



Aupperle Company

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Texas Board of Professional Engineers Registration Number F-1994

Agenda Request Transmittal

Parks & Recreation:

☒ Navigation Committee

☒ Board

From: Bruce Aupperle, P.E.

Date: 7-Dec-10

To: Parks & Recreation Department, Chris Yanez

Delivery: Email

Re: 2901 Westlake Cove, SP-2010-0107D (R1), Thomajan Dock & Bulkhead

Pages:

By this transmittal we hereby request that the referenced project be placed on the next available agenda for ☒ approval.
☐ discussion.

Project Type:

☐ Single-Family Dock

☐ Commercial Marina

☒ Shoreline Modification

☐ Silt Removal

☒ Placement of Fill in Lake Austin

Owner: Stuart Thomajan.

Applicant: Stuart Thomajan.

Site Address: 2901 Westlake Cove

Site Plan Case Number: SP-2010- 0107D (R1)

Variance Requested:

☐ Exceed 20% Shoreline Width

☐ Exceed 30' Depth Into Lake

☐ Encroach Into 10' Sideyard Setback

☐ Exceed 20% of Channel Width

Description of Project and Variance Request:

This application for Revision#1 is applicable to an existing permitted shoreline modification SP-2010-0107D. The property owner was not available to attend the Parks Board meeting where the Board members attending that meeting approved the dock and cut, but changed the scope of the project by denying placement of fill in the lake. This change in scope was not previously known to the applicant before the Board meeting, nor was it discussed at prior Navigation Committee meetings. The resulting bulkhead configuration creates an area where debris will accumulate and become a hazard to the nearby property owners and boaters. The applicant requests that the Board approve this revision which reflects the original bulkhead configuration requested.

Attachments:

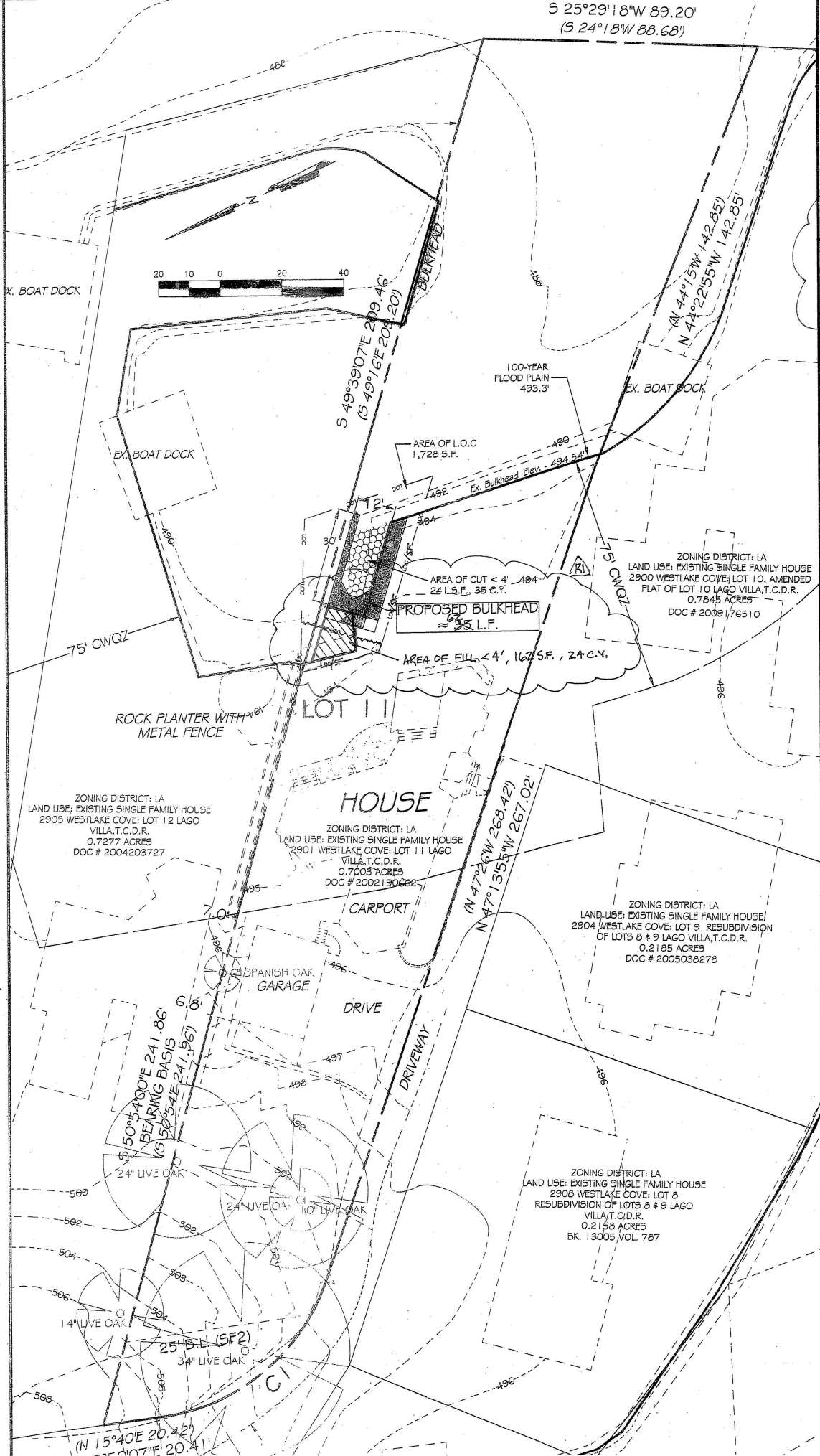
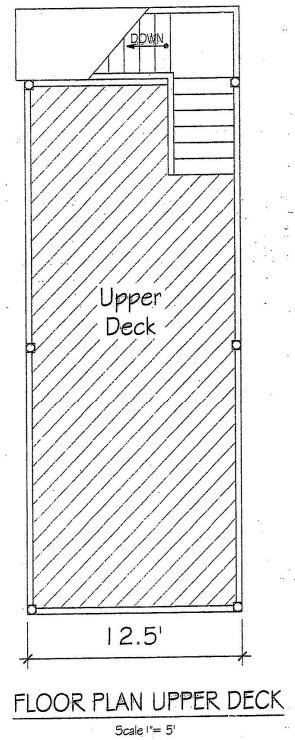
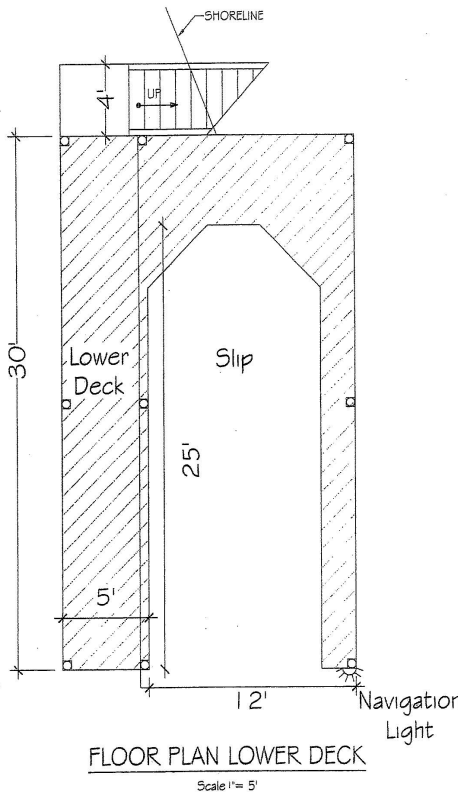
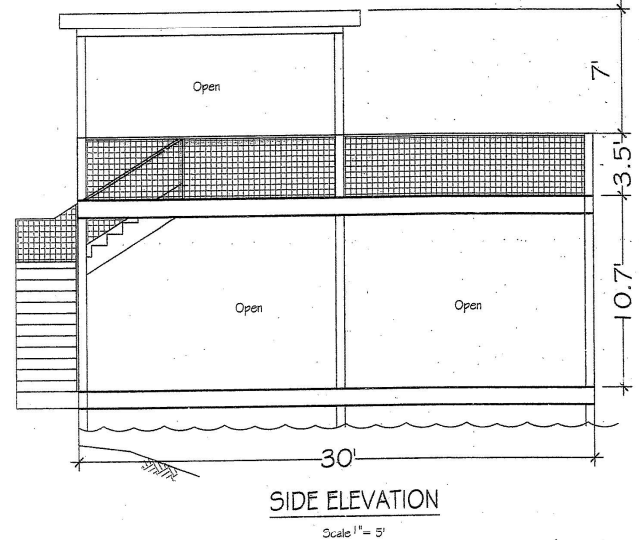
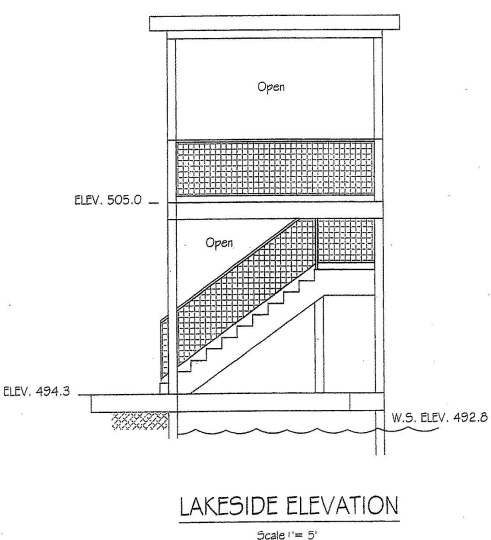
☒ Redlined Site Plan

☐ Location Map

☐ Plat

☐ Other Documents

NOTE: Navigation lights must have a two-bulb fixture, with two working light bulbs rated between 7-1/2 and 25 watts inclusive. Light bulbs or bulb covers must be amber, and white light may not radiate from the fixture. Weatherproof lamp holders and junction boxes are required. Each light fixture must be wired with a switch operated by a photoelectric cell so that the lights will operate automatically during the hours that the dock is required to be lighted by this section.



LEGEND

- 905 - EXISTING GRADING CONTOUR
- SF - PROPERTY LINE
- LOC - LIMITS OF CONSTRUCTION
- OE - OVERHEAD ELECTRIC
- XX-XX - TREE FENCE PROTECTION
- CWQZ - CRITICAL WATER QUALITY ZONE
- FENCE
- CUT
- FILL

DISCHARGE CALCULATIONS:

LENGTH OF NEW BULKHEAD = 62' ±
TOTAL CUT = (35) C.Y. (11)
TOTAL DISCHARGE = (35) C.Y. (11)
DISCHARGE PER LINEAR FOOT = (0.18) C.Y. / LINEAR FOOT

LOT WIDTH AT BOAT DOCK:
WIDTH OF THE LOT AT THE BOAT DOCK = 71.6'
MAXIMUM ALLOW WIDTH OF DOCKAGE = 14.3'
PROPOSED WIDTH OF THE BOAT DOCK = 12.5' OR 17.5%

STONE OR CONCRETE CAP W/ 4" OVERHANG
W.S. ELEV. 492.8'
NEW CORRUGATED SHEET PILING
A-A PROPOSED BULKHEAD IMPROVEMENTS
NTS

2901 WESTLAKE COVE
SITE PLAN & DOCK
ELEVATIONS & PLAN

DESIGNED: DMV
APPROVED:
SCALE:
2901 WESTLAKE COVE
DATE: JULY 13 2010
SHEET 2 of 2
2

AUPPERLE COMPANY
Engineering, Planning & Development Services
2219 Westlake Drive #110, Austin, Texas 78746 512.229-8241
Texas Board Of Professional Engineers Registration Number E-1394

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An aerial photograph showing a cluster of houses with various roof colors (grey, brown, white) and swimming pools (blue) situated along a dark green lake. The houses are surrounded by trees and greenery. The lake occupies the right and bottom portions of the image.

2901 Westlake Cove, Austin, TX 78746

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Imagery Date: Nov 25, 2009

30°18'38.43" N 97°46'44.67" W elev 489 ft

Eye alt 1188 ft