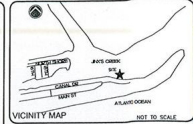
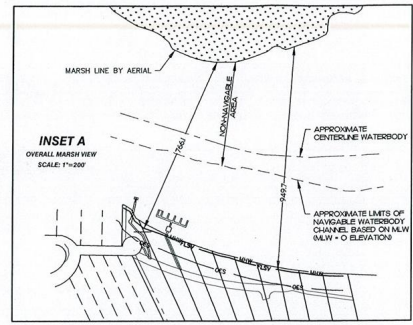
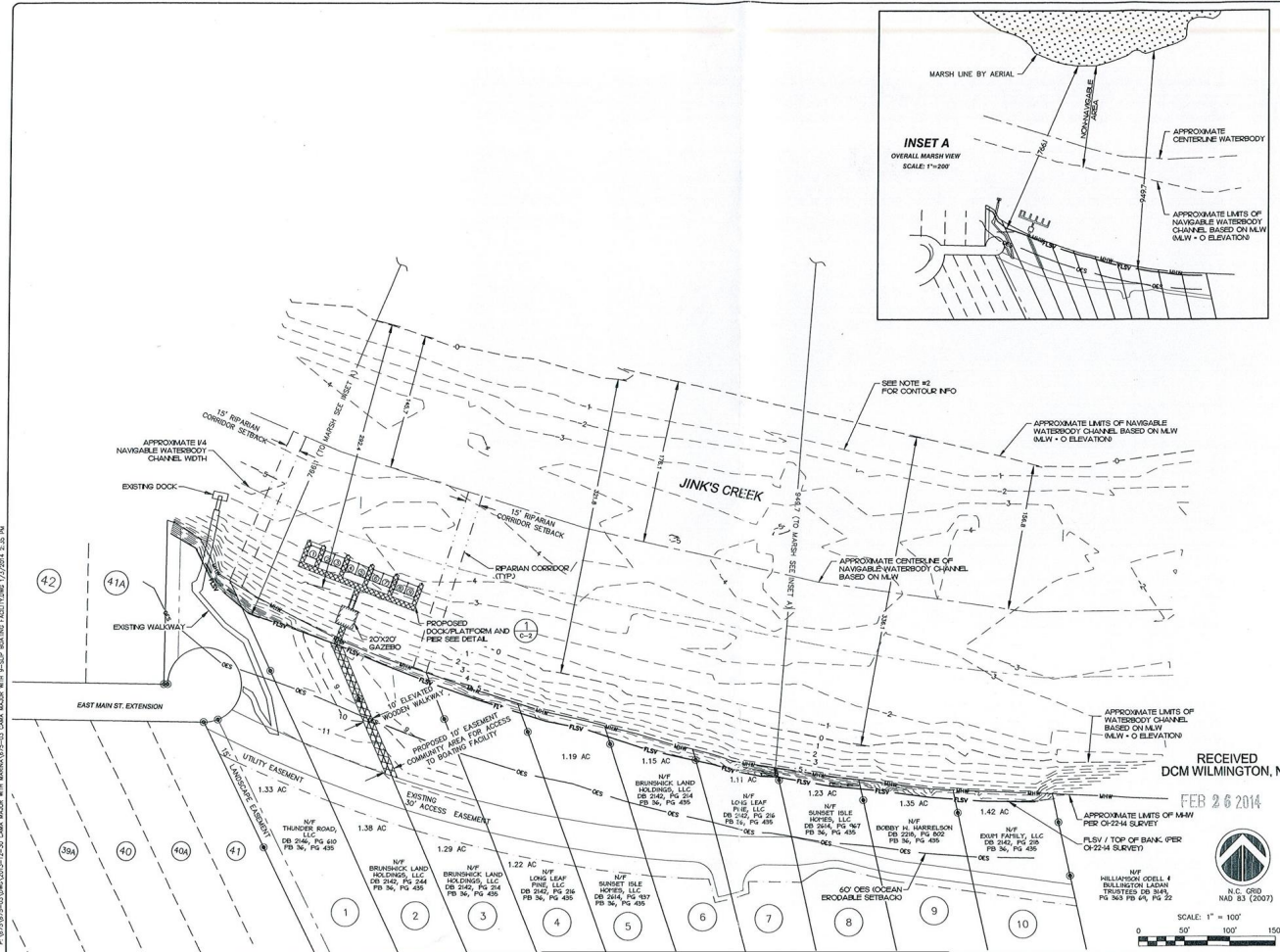


Palm Cove 2014  
Docks Permit Drawing  
Cape Fear Engineering



**LEGEND**

- BOUNDARY LINE
- - - ADJOINER LINE
- - - MAJOR CONTOUR
- - - MINOR CONTOUR
- ▨ ACCESS EASEMENT
- ▨ PROPOSED DOCK & PIER
- UTILITY EASEMENT
- MHW MEAN HIGH WATER
- CENTERLINE WATERBODY
- - - RIPARIAN CORRIDOR
- FLSV
- OES OCEAN ERODIBLE SETBACK

- NOTES**
- TOTAL LINEAR FEET OF BOULDER ALONG LOTS 2A1 - 237' (AS MEASURED ALONG SURVEYED BOUNDARY). APPROXIMATE USUAL FLOODING OF BANK FOR CANAL 232A274-829 302 301 FT. TOTAL COASTAL BOULDER FACILITY DOORAGE FLOODING WOULD BE 302 FT.
  - WATER DEPTH CONTOURS ARE RELATIVE TO MHW BASED ON SURVEY OF CANAL FLOOR CONDUCTED IN OCTOBER 2013.
  - MEAN HIGH WATER IS DEFINED AS 100 FEET ABOVE MLLW. PROPERTY BOUNDARY IS AT APPROXIMATE MEHW LINE.
  - MHW ELEVATION 0.00 FEET = NAVIG ELEVATION OF -1.80 FEET.
  - CONTING. TIDE STATION SURVEY BEACH PER STATION ID 8558897.
  - ALL DISTANCES ARE HORIZONTAL, UNLESS OTHERWISE NOTED.
  - PROPERTY LINE INFORMATION SHOWN IS FROM MAP RECORDED PB 36, PG 435. NO PROPERTY SURVEY OR EASEMENT SURVEY AT THIS TIME.
  - FLSV AS SHOWN IS EXISTING TOP OF BANK.

REV.	DESCRIPTION	REVIEW DATE

**PRELIMINARY ISSUED FOR REVIEW**

**NOT FOR CONSTRUCTION. THIS IS NOT AN ENGINEERED DRAWING FOR ENVIRONMENTAL PERMITTING ONLY.**

**CAPE FEAR ENGINEERING**

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 TEL (910) 383-1044, FAX (910) 383-1045  
 www.capefearengineering.com  
 N.C. LICENSE # C-1821

DESIGNER: ALJACKETT	PROJECT NUMBER: 675-03
CHECKER: HSTROCKS	SCALE: AS SHOWN
APPROVED: ALJACKETT	DATE: 20 FEB 2014

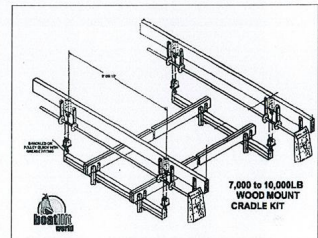
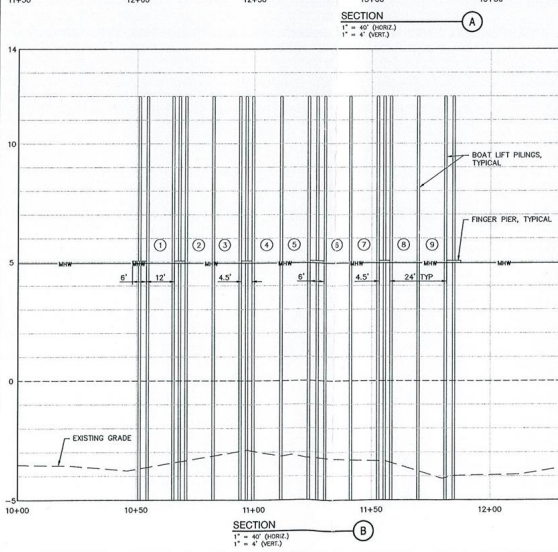
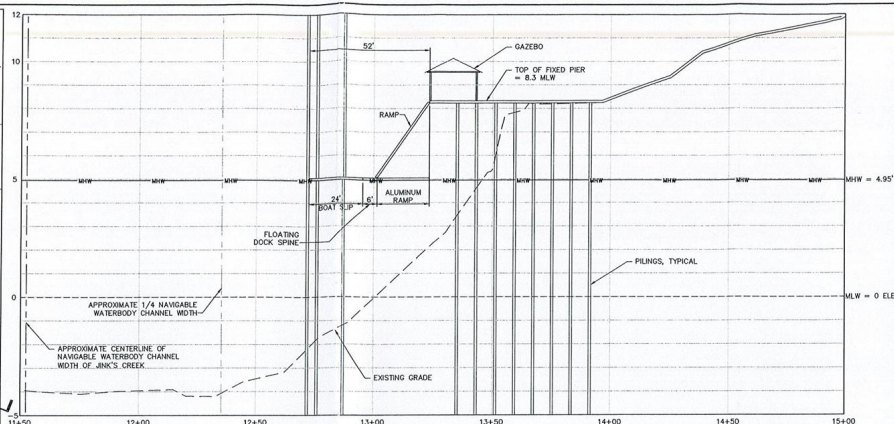
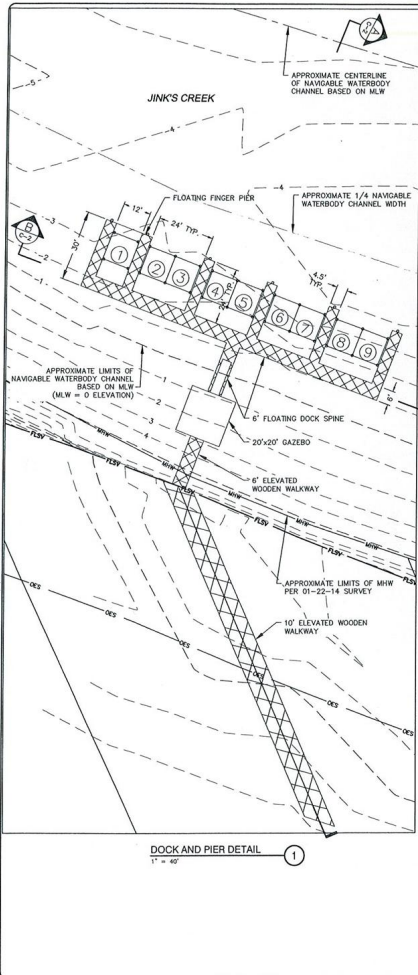
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 DCM WILMINGTON, NC

FEB 26 2014



**PROPOSED 9 - SLP COMMUNITY BOATING FACILITY**

**PALM COVE SUBDIVISION LOTS 2 & 3**



BOAT LIFT DESIGN MAY VARY BY LOT OWNER  
**TYPICAL BOAT LIFT DETAIL**  
NOT TO SCALE

REV.	DESCRIPTION	REV. BY	DATE
	REVISIONS		

**PRELIMINARY ISSUED FOR REVIEW**

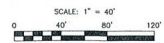
**NOT FOR CONSTRUCTION. THIS IS NOT AN ENGINEERED DRAWING FOR ENVIRONMENTAL PERMITTING ONLY.**

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NC LICENSE # E-1071

DRAMA: M. SACKETT	PROJECT: 675-03
DESIGN: N/A	NUMBER: 175-03
CHECK: A. SACKETT	SCALE: AS SHOWN
APPROVED: M. SACKETT	DATE: 20 FEB. 2014

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DCM WILMINGTON, NC

FEB 26 2014



**PROPOSED 9 - SLIP COMMUNITY BOATING FACILITY**

**PALM COVE SUBDIVISION SECTIONS & DETAILS**

SUNSET BEACH NORTH CAROLINA

PROJECT NUMBER: 675-03	SHEET NUMBER: 2 OF 2
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