

# ROWBOAT DOCK & DREDGE

Considered Among the Very Best  
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DRAWN BY: NET DATE: 01/12/06  
APPROVED BY: DATE:  
PROJECT MANAGER: DATE:  
SCALE: VARIES

REVISION 5	07/05/06
REVISION 6	08/28/07
REVISION 7	09/06/07
REVISION 8	12/13/07

ISSUED FOR: DATE:

## Reflection Pointe

PROPOSED  
MARINA

05-656

SHEET

1-OF-1

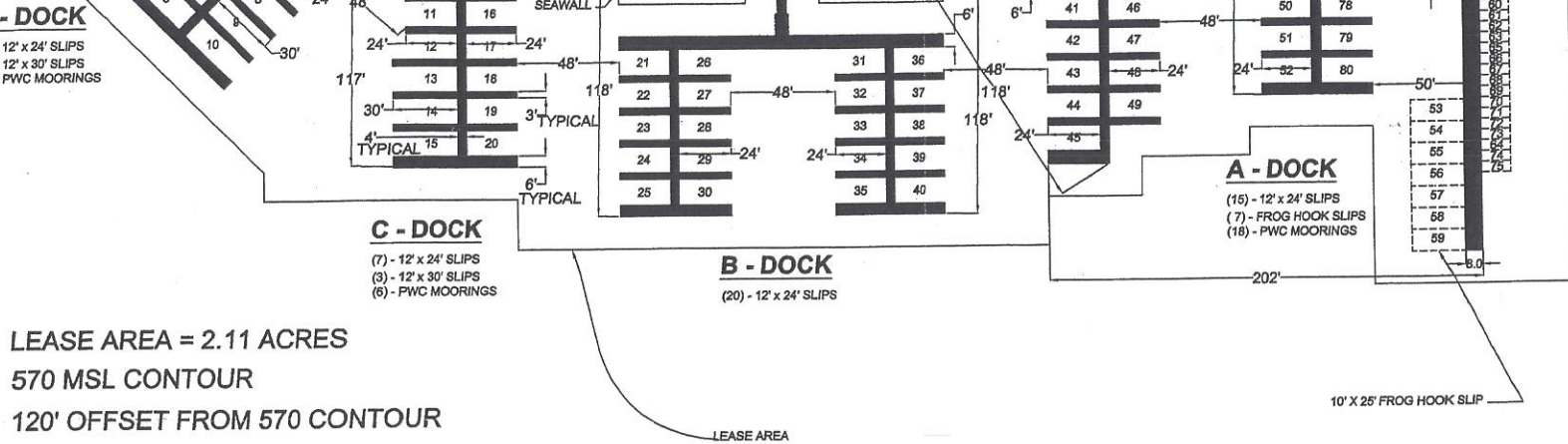
565604

**D - DOCK**  
(2) - 12' x 24' SLIPS  
(8) - 12' x 30' SLIPS  
(7) - PWC MOORINGS

**C - DOCK**  
(7) - 12' x 24' SLIPS  
(3) - 12' x 30' SLIPS  
(6) - PWC MOORINGS

**B - DOCK**  
(20) - 12' x 24' SLIPS

**A - DOCK**  
(15) - 12' x 24' SLIPS  
(7) - FROG HOOK SLIPS  
(18) - PWC MOORINGS



- LEASE AREA = 2.11 ACRES
- 570 MSL CONTOUR
- 120' OFFSET FROM 570 CONTOUR

**MARINA SLIP COUNT**  
12' X 24' SLIPS - 44  
12' X 30' SLIPS - 11  
FROG HOOK SLIPS - 7  
TOTAL BOAT SLIPS - 62  
PWC MOORINGS - 31  
TOTAL VESSEL SPACES - 93

1. SUBJECT PROPERTY IS LOCATED IN ZONE "AE" (BASE FLOOD ELEVATIONS DETERMINED), ZONE "X" OTHER (AREAS OF 600-YEAR FLOOD; AREAS OF 100-YEAR FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 100-YEAR FLOOD); AND ZONE "Y" AREAS DETERMINED TO BE OUTSIDE 600-YEAR FLOOD PLAIN) AS PER F.E.M.A. F.I.R.M. COMMUNITY PANEL No. 37071C0317E, 37071C0318E, AND 37071C0319E; EFFECTIVE DATE: MARCH 3, 2003.

2. FLOOD ZONES "AE", "X" OTHER, AND "Y" AREAS SHOWN AS SCALED FROM F.E.M.A. F.I.R.M. COMMUNITY PANEL No. 37071C0317E, 37071C0318E, AND 37071C0319E; EFFECTIVE DATE: MARCH 3, 2003.

3. SUBJECT PROPERTY DOES NOT LIE WITHIN 2000' OF A PUBLISHED NCGS MONUMENT.

4. 50 FOOT NATURAL BUFFER SHALL BE RESERVED ALONG LAKE WYLLIE.

5. NO. 5 REBAR SET AT ALL LOT CORNERS EXCEPT ALONG SHORELINE FOR LAKE WYLLIE AND WHERE POINTS WERE UNACCESSIBLE. NO. 5 REBAR SET AT 10 FOOT OFFSETS WHERE LOT LINES INTERSECT ALONG LAKE WYLLIE AND WHERE POINTS WERE UNACCESSIBLE.

6. ALL LOT LINES ADJOINING LAKE WYLLIE ARE THE 600.40 FOOT MEAN SEA LEVEL LINE. ELEVATIONS USED TO DETERMINE LAKE CONTOUR BOUNDARY OF 500.40 FOOT BASED UPON CORE ENERGY LAKE DATUM FOR SPILLWAY AT TIME OF SURVEY. LOT LINES ADJOINING LAKE WYLLIE ARE SUBJECT TO ACCRETION, EROSION, AND REVISION OR AVULSION OF LAND.

7. ALL DISTANCES ARE IN FEET (US SURVEY FOOT) AND DECIMALS THEREOF AND REPRESENT HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE SHOWN.

8. THIS BOUNDARY SURVEY IS BASED ON EXISTING PHYSICAL EVIDENCE OBSERVED ON THE DATE OF THE FIELD SURVEY.

9. BEARINGS SHOWN HEREON ARE REFERENCED TO THE NC STATE PLANE COORDINATE SYSTEM (US SURVEY FOOT), RTK GPS SURVEY BASED ON NCGS MONUMENT "DUNCAN" N = 617,218.54" E = 1,374,470.51" (NAD 83). AVERAGE COMBINED FACTOR USED FOR THE PROJECT WAS 0.9999455037E.

10. TRAVERSE ADJUSTED BY THE LEAST SQUARES ADJUSTMENT METHOD.

11. AREAS DETERMINED BY COORDINATE COMPUTATIONS.

12. PROPERTY IS SUBJECT TO EASEMENTS RECORDED IN DB. 1941 PG. 607, DB. 1022 PG. 772, DB. 3835 PGS. 217-252, AND PB. 87 PGS. 86-88