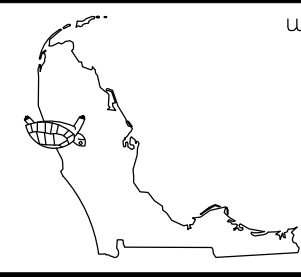


DESIGNED	TM
DRAWN	TM
CHECKED	TM
DATE	9/2019
SCALE	AS SHOWN

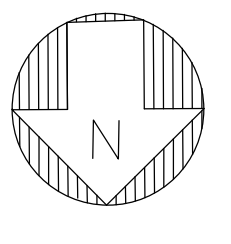
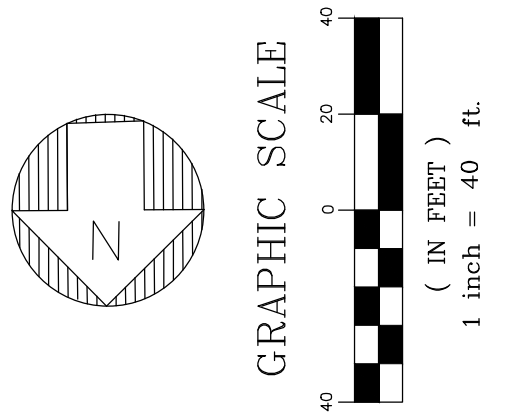
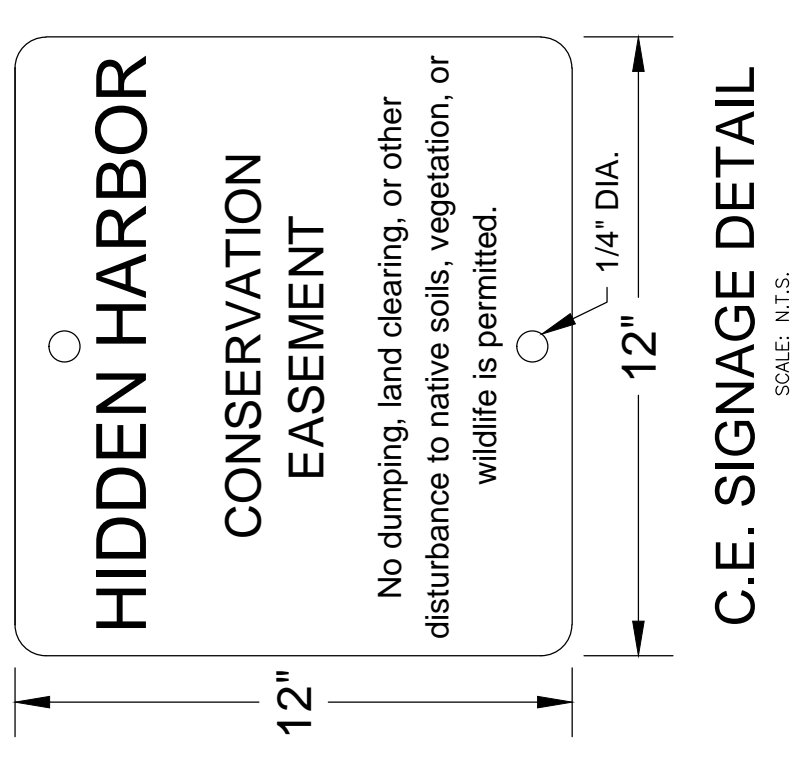
JOB NO.	FEC-17-120
REVISIONS	
DATE	



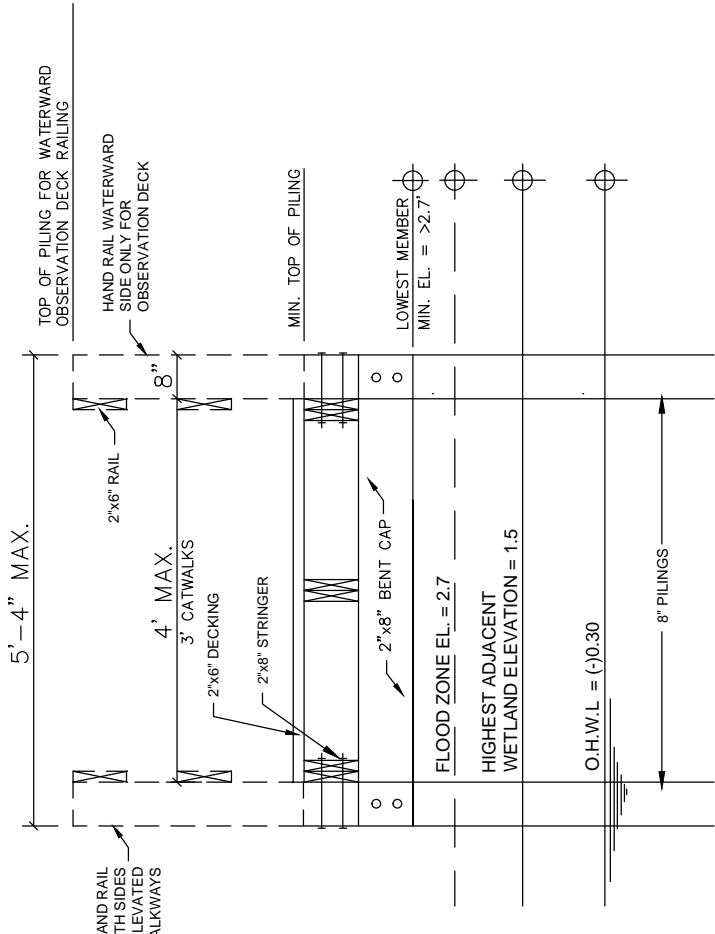
**Florida Environmental Consulting Inc.**  
 1835 - 20TH STREET, VERO BEACH, FLORIDA 32960  
 T: 772-299-4791 F: 772-778-3617 EMAIL: flenvi@flenvi.com

ENVIRONMENTAL PLAN & DETAILS

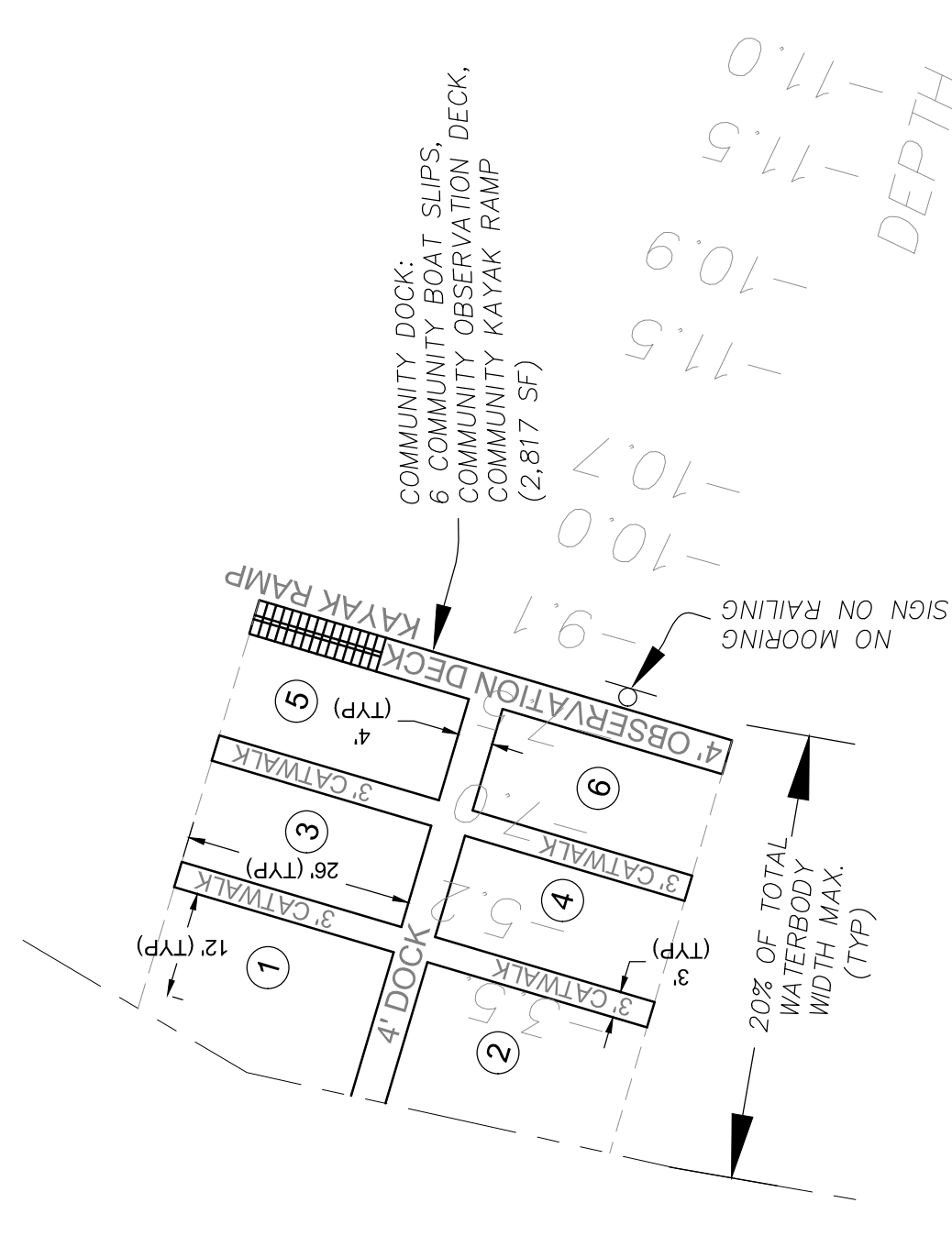
HIDDEN HARBOR P.U.D.



**C.E. SIGNAGE DETAIL**  
SCALE: N.T.S.



**DOCK AND ELEVATED BOARDWALK SECTION**  
SCALE: N.T.S.

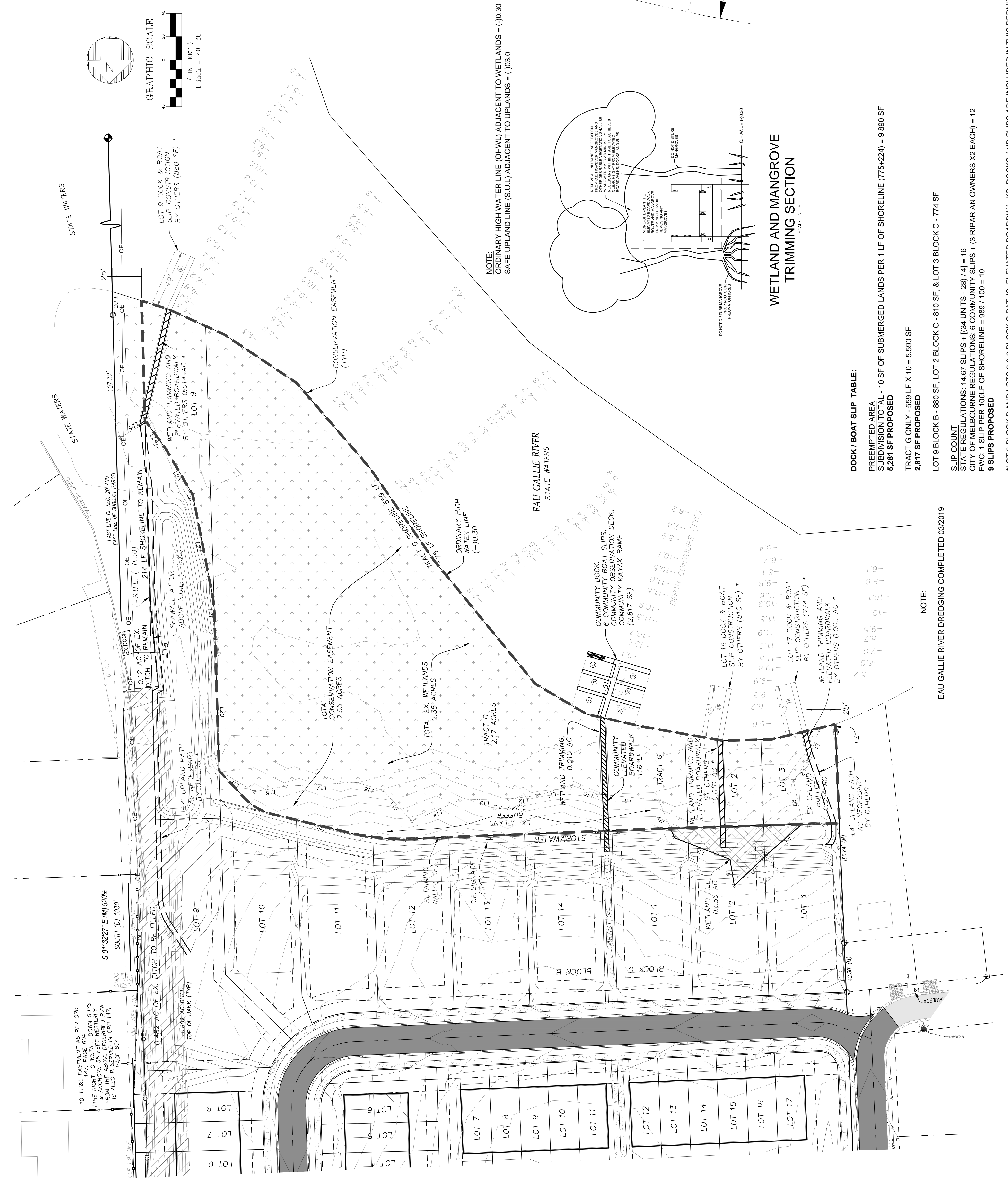


**COMMUNITY DOCK PLAN**  
SCALE: 1"=20'

**WETLAND MITIGATION TABLE:**

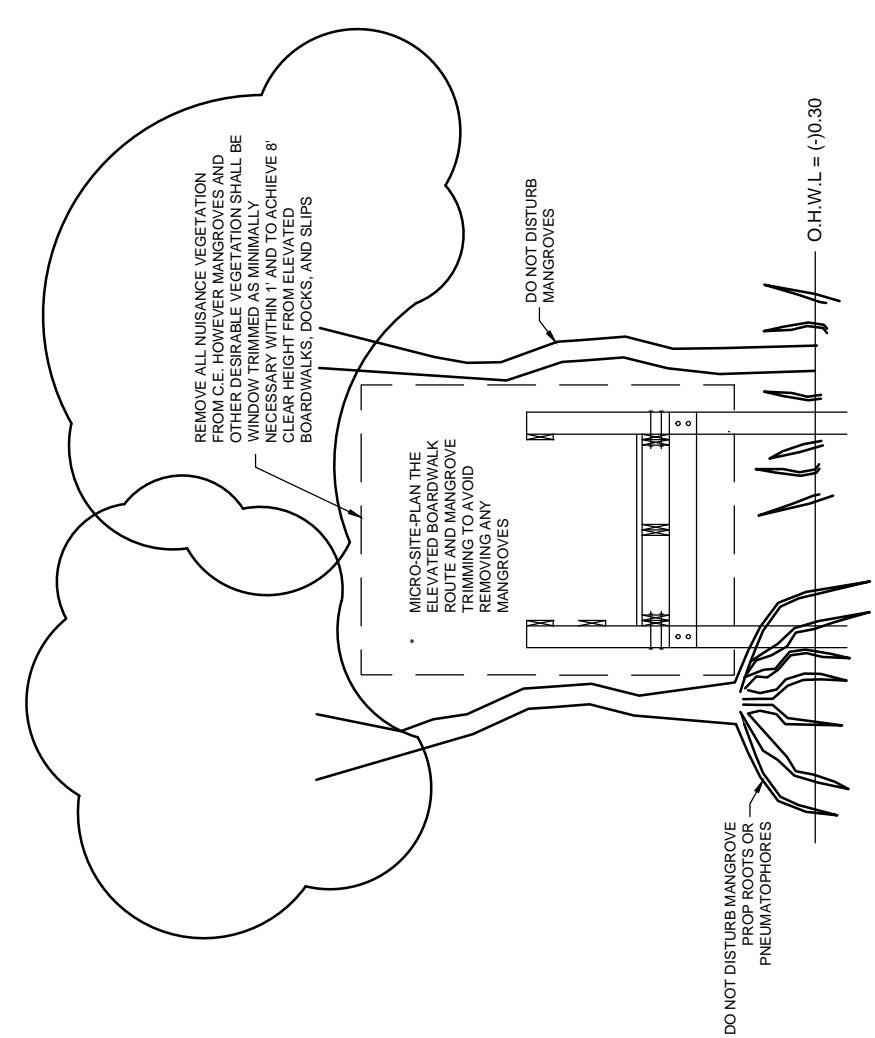
TOTAL EXISTING WETLAND ACREAGE - 2.35 AC
PROPOSED WETLAND FILL - 0.066 AC
PROPOSED ELEVATED WALKWAY WETLAND CLEARING - 0.037 AC
TOTAL DIRECT WETLAND IMPACTS - 0.093 AC
TOTAL WETLANDS TO REMAIN UNDISTURBED - 2.26 AC
UPLAND BUFFER - 0.301 AC

SEE ALSO WETLAND IMPACT MITIGATION, & MANAGEMENT PLAN AND CONSERVATION EASEMENT DOCUMENTS UNDER SEPARATE COVER  
 \*LOT 9 BLOCK B AND LOTS 2 & 3 BLOCK C PATHS, ELEVATED BOARDWALKS, DOCKS AND SLIPS ARE INCLUDED IN THIS PERMIT INCLUDING MITIGATION, BUT WILL BE PHYSICALLY CONSTRUCTED BY FUTURE LOT OWNER



NOTE:  
 ORDINARY HIGH WATER LINE (OHWL) ADJACENT TO WETLANDS = (-)0.30  
 SAFE UPLAND LINE (S.U.L.) ADJACENT TO UPLANDS = (-)03.0

**WETLAND AND MANGROVE TRIMMING SECTION**  
SCALE: N.T.S.



**DOCK / BOAT SLIP TABLE:**

PREEMPTED AREA
SUBDIVISION TOTAL - 10 SF OF SUBMERGED LANDS PER 1 LF OF SHORELINE (775+224) = 9,890 SF
<b>5,281 SF PROPOSED</b>
TRACT G ONLY - 569 LF X 10 = 5,690 SF
<b>2,817 SF PROPOSED</b>

LOT 9 BLOCK B - 880 SF, LOT 2 BLOCK C - 810 SF, & LOT 3 BLOCK C - 774 SF  
 SLIP COUNT  
 STATE REGULATIONS: 14.67 SLIPS + [(34 UNITS - 28) / 4] = 16  
 CITY OF MELBOURNE REGULATIONS: 6 COMMUNITY SLIPS + (3 RIPARIAN OWNERS X2 EACH) = 12  
**9 SLIPS PROPOSED**

\*LOT 9 BLOCK B AND LOTS 2 & 3 BLOCK C PATHS, ELEVATED BOARDWALKS, DOCKS AND SLIPS ARE INCLUDED IN THIS PERMIT INCLUDING MITIGATION, BUT WILL BE PHYSICALLY CONSTRUCTED BY FUTURE LOT OWNER

EAU GALLIE RIVER DREDGING COMPLETED 03/2019

NOTE: