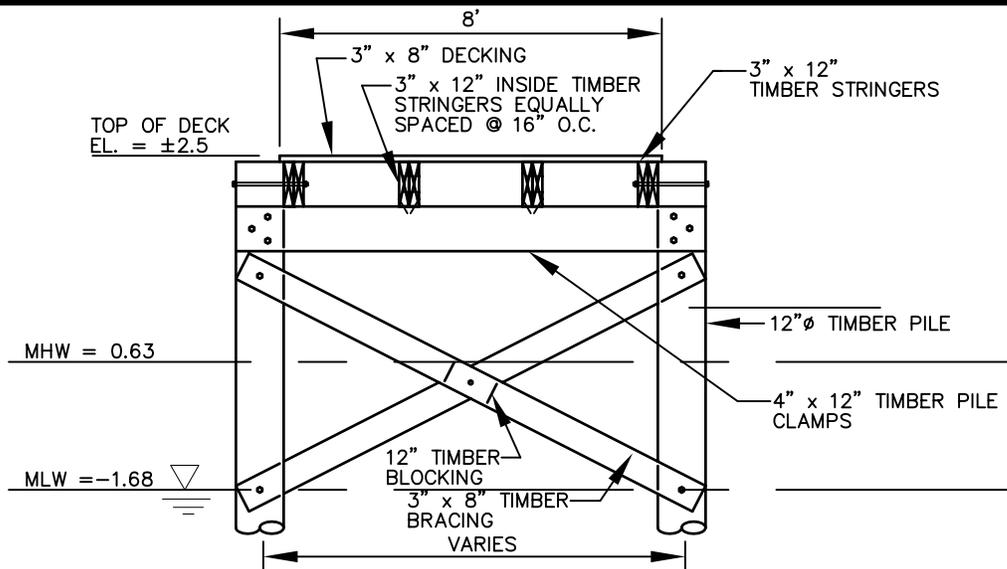


**TYPICAL FLOATING PIER SECTION**

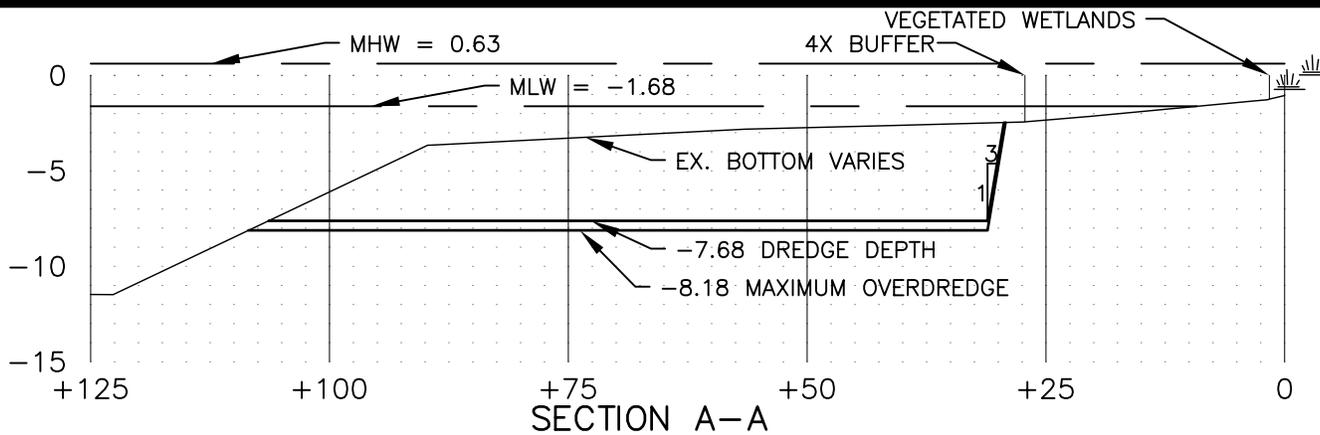
SCALE : NOT TO SCALE



**TYPICAL - FIXED PIER**

NOT TO SCALE

ALL TIMBER MATERIALS SHALL HAVE  
2.5# CCA TREATMENT (MLP-80)  
ALL METAL SHALL BE HOT  
DIPPED GALVANIZED (ASTM: A153)



VERTICAL SCALE : 1" = 10' HORIZONTAL SCALE : 1" = 20'

**NOTE:**

THE INDICATED BUFFER IS BASED ON A DISTANCE OF FOUR TIMES THE DREDGE CUT DEPTH FROM THE TOE OF THE DREDGE SLOPE TO THE EDGE OF VEGETATED WETLANDS. THIS BUFFER SHALL APPLY TO ALL AREAS TO BE DREDGED AS A PART OF THIS PROJECT BUT NOT LIMITED TO CHANNELS, TURNING BASINS AND SLIPS.

PURPOSE : FLOATING PIERS AND DREDGING

DATUM: NAVD88=0.0 (MLW=-1.68)  
ADJACENT PROPERTY OWNERS

- ① CITY OF NORFOLK
- ② KRAMER/LEVY ASSOC. INC.
- ③
- ④
- ⑤

**PERMIT APPLICATION**

**PIER AND SECTION DETAILS**

Langley and McDonald, LLC  
Engineers Planners Surveyors  
463-4306 VIRGINIA BEACH, VIRGINIA (fax) 463-3563

IN : PRETTY LAKE  
AT : LITTLE CREEK  
CITY/COUNTY : NORFOLK

APPLICATION BY :  
WATERMARK DEVELOPMENT, LLC

SCALE : 1" = AS NOTED  
SHT. 6 OF 9