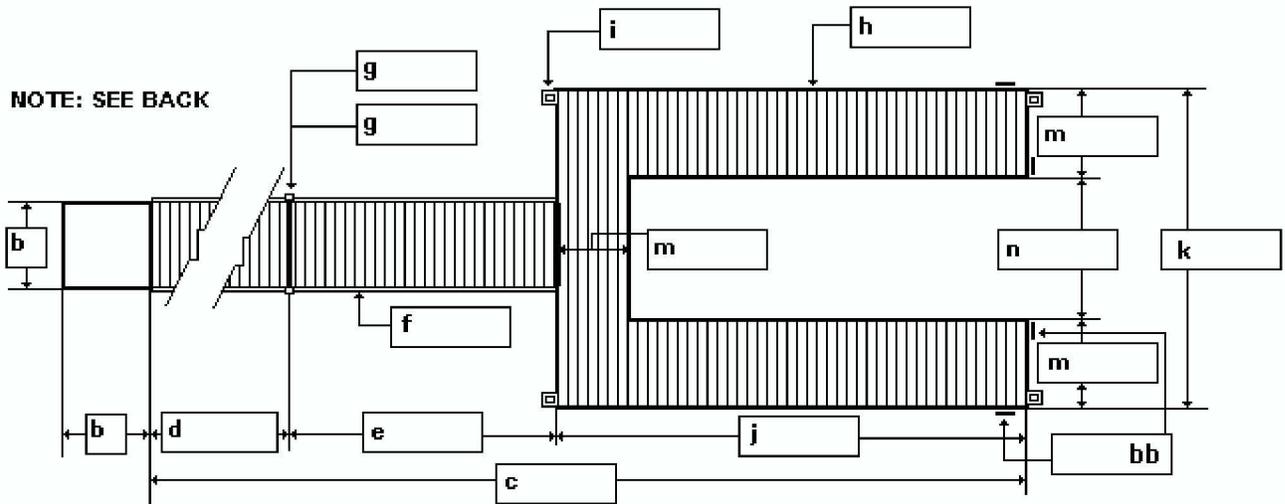


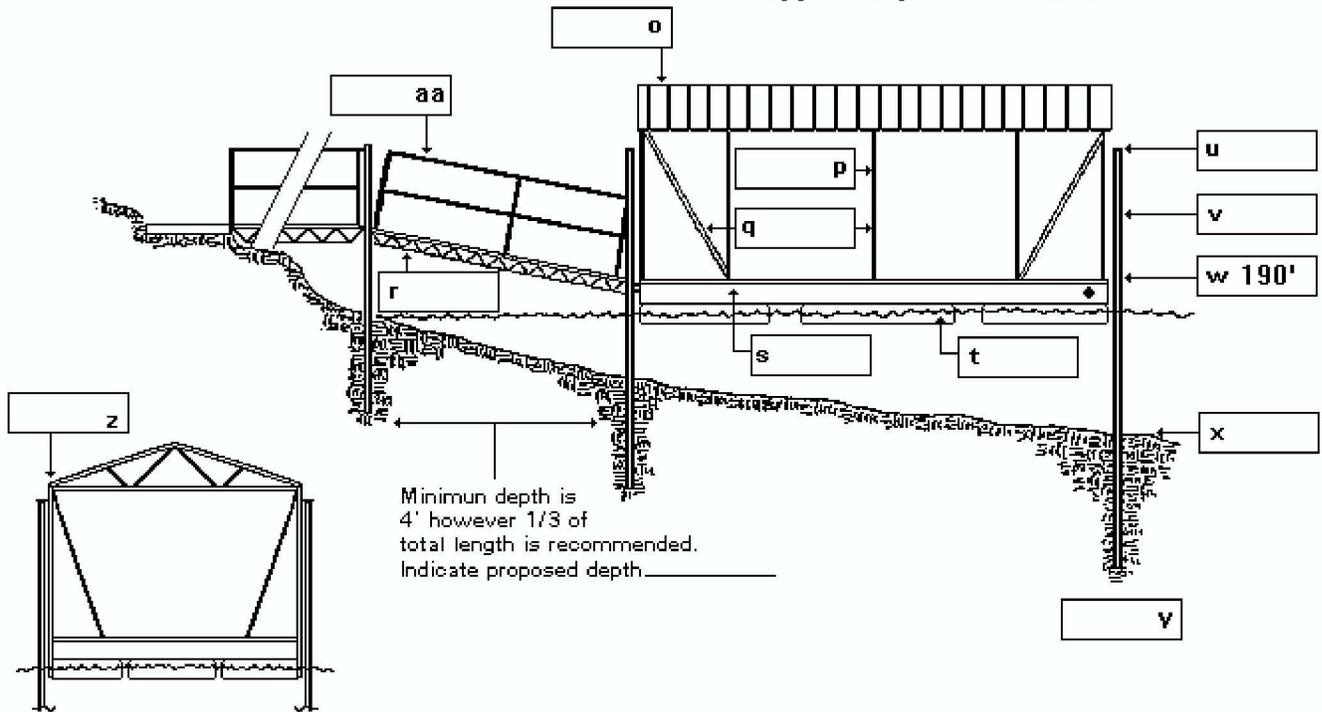
**BOAT DOCK W/SLIP PLAN  
EXHIBIT "A-9"**

**TOP VIEW**



**SIDE VIEW**

**NOTE: Boat Hoists or Personal Watercraft Lifts of any type must be independently approved prior to installation.**



**NOTE: IS THE BOAT HOUSE TURNED 90 DEGREES? (circle one) NO LEFT RIGHT**

**CONCEPTUALLY APPROVED**  
for  
U.S. Army Corps of Engineers, Mobile District

BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

NOTICE: This approval stamp DOES NOT certify an engineering review. The builder should rely on professional engineering services to certify that the design is suitable for intended purposes and meets minimum standards including those related to the safety of the vessel.

I will construct this facility according to this plan.

Name: \_\_\_\_\_

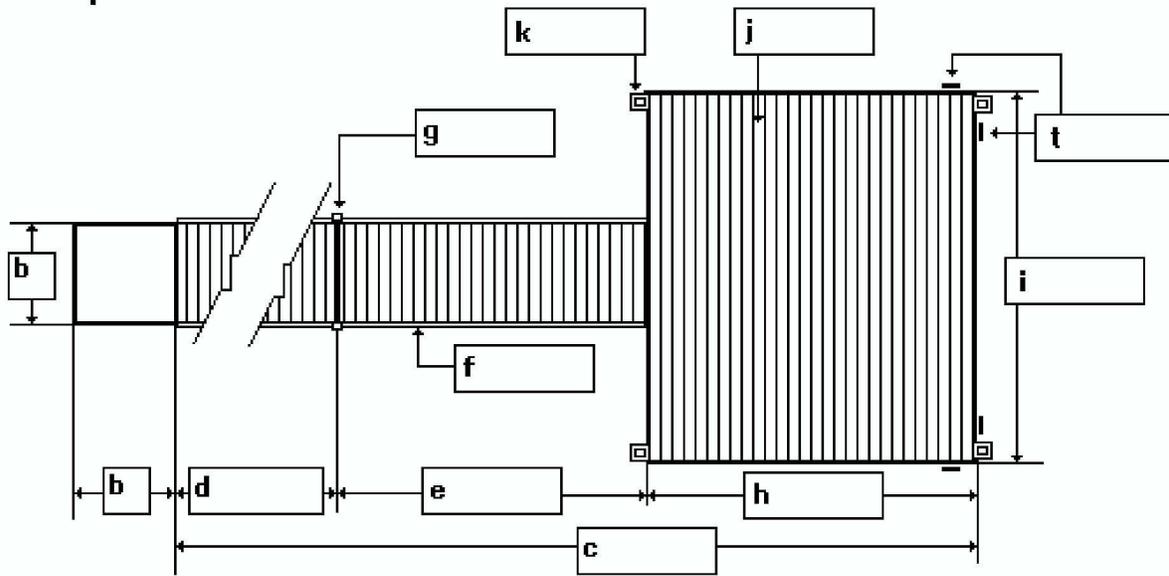
Subdivision: \_\_\_\_\_

Lot No.: \_\_\_\_\_

- a. WRITE "SAME" IN BOXES IF THE SUGGESTED MATERIALS, DIMENSIONS, ETC. WILL BE USED. GIVE DIMENSIONS WHERE REQUESTED. MAJOR DEVIATIONS MUST BE SHOWN ON AN ORIGINAL PLAN. SLIPS MUST BE ACCOMPANIED WITH A COPY OF THE PERMITTEE'S BOAT REGISTRATION SHOWING SIZES OF BOAT.
- b. FOUNDATION PADS FOR STEPS OR WALKWAYS MUST NOT EXCEED 6'X 6'. GIVE YOUR DIMENSION IN BOX (b). IF YOU CHOOSE NOT TO HAVE A PAD, WRITE IN: N.A.
- c. MAXIMUM LENGTH OF THE TOTAL STRUCTURE FROM SHORE CAN BE 100' (INCLUDING BOATHOUSE PLATFORM) - NOT TO EXCEED 1/3 OF THE TOTAL WIDTH IN TRIBUTARY AREAS. WRITE DESIRED LENGTH IN BOX (c).
- d. WRITE IN BOX (d) THE LENGTH FROM THE BEGINNING OF THE WALKWAY TO THE HINGED SECTION.
- e. MINIMUM LENGTH OF HINGED SECTION IS 14'. GIVE DESIRED LENGTH IN BOX (e). THIS WILL NOT APPLY TO FIXED FACILITIES.
- f. WALKWAY MINIMUM 4' WIDE UP TO A MAXIMUM OF 6' WIDE, WITH CENTER STRINGER.
- g. INDICATES 4" STEEL PILING. SPECIFY MATERIAL AND NUMBER OF PILINGS TO BE USED WITH WALKWAY.
- h. INDICATES 2X6 PRESSURE TREATED DECKING OR 5 1/4" TREATED DECKING. GIVE YOUR DESIRED DIMENSION IN BOX (h).. ANY DEVIATIONS MUST BE NOTED.
- i. INDICATES POLE GUIDE DEVICE AND 4" STEEL PILING. ANY DEVIATIONS MUST BE NOTED. THIS WILL NOT APPLY TO FIXED FACILITIES.
- j. WRITE YOUR DESIRED LENGTH OF BOATHOUSE IN BOX (j).
- k. GIVE YOUR DESIRED WIDTH OF BOATHOUSE IN BOX (k).
- m. FINGER WALKWAY - MAXIMUM 6' FOR TWO SIDES AND 8' FOR THE REMAINING SIDE. GIVE DESIRED DIMENSIONS IN BOXES (m). MINIMUM WIDTH OF WALKWAYS IS 4'. TOTAL SQUARE FOOTAGE SHOULD NOT EXCEED 680 FEET. INCREASES IN SQUARE FOOTAGE MAY BE ALLOWED UP TO 900 SQ. FT., IF A NEED CAN BE JUSTIFIED, AND ONLY IF THE SPACE ALONG THE SHORELINE PERMITS.
- n. GIVE YOUR DESIRED WIDTH OF SLIP IN BOX (n).
- o. INDICATES CORRUGATED METAL SHEET ROOF. ANY DEVIATIONS MUST BE NOTED. UPPER LEVEL DECKS MUST BE APPROVED THRU THE CORPS AND CERTIFIED BY A LICENSED PROFESSIONAL WITHIN THE FIELD OF EXPERTISE. REGULATIONS DO APPLY.
- p. INDICATES 1 1/2"-14 GAUGE SQUARE STEEL TUBE FRAMING WITH WELDED JOINTS. ANY DEVIATIONS MUST BE NOTED IN BOX (p).
- q. SUPPORT POSTS ARE EVERY 8' OR LESS. ANY DEVIATIONS MUST BE NOTED IN BOX (q). SWAY BRACES INSTALLED ON ALL CORNERS. FENCE ENCLOSURES ARE PERMITTED; SOLID WALLS ARE NOT PERMITTED.
- r. INDICATES 12" STEEL BAR JOIST. ANY DEVIATIONS MUST BE NOTED IN BOX (r).
- s. INDICATES 14 GAUGE STEEL FRAME WITH WELDED JOINTS. ANY DEVIATIONS MUST BE NOTED IN BOX (s).
- t. FLOTATION SHALL BE OF MATERIALS WHICH WILL NOT BECOME WATERLOGGED (NOT OVER 1/ 2 PERCENT BY VOLUME ASTM), IS RESISTANT TO DAMAGE BY ANIMALS, AND WILL NOT SINK OR CONTAMINATE THE WATER IF PUNCTURED. NO METAL COVERED OR INJECTED DRUM FLOTATION WILL BE ALLOWED. FOAM BEAD FLOTATION THAT IS NOT SUBJECT TO DETERIORATION THROUGH LOSS OF BEADS, MEETS THE ABOVE CRITERIA, AND HAS A MINIMUM DENSITY OF 1.2 LB/CU. FT. IS AUTHORIZED. FOAM BEAD FLOTATION WITH A DENSITY OF 1.0 LB/CU. FT. BUT DOES NOT OTHERWISE MEET THE ABOVE CRITERIA IS AUTHORIZED PROVIDED IT IS ENCASED IN AN APPROVED PROTECTIVE COATING WHICH ENABLES IT TO MEET THE SPECIFICATIONS ABOVE. AN APPROVED COATING IS DEFINED AS WARRANTED BY THE MANUFACTURER FOR A PERIOD OF AT LEAST (8) EIGHT YEARS AGAINST CRACKING, PEELING, SLOUGHING AND DETERIORATION FROM ULTRA VIOLET RAYS, WHILE RETAINING ITS RESILIENCY AGAINST ICE AND BUMPS BY WATERCRAFT. THIS WILL NOT APPLY TO FIXED FACILITIES.
- u. TOP OF THE PILING TO BE AT LEAST 196' ABOVE SEA LEVEL. GIVE YOUR PROPOSED PILING HEIGHT IN BOX (u). THIS WILL NOT APPLY TO FIXED FACILITIES.
- v. TOP OF THE WALKWAY TO BE AT LEAST 192.0' OR 192.5' ABOVE SEA LEVEL. GIVE YOUR PROPOSED ELEVATION IN BOX (v).
- w. INDICATES THE UPPER POOL LEVEL AT 190' ABOVE SEA LEVEL.
- x. GIVE ELEVATION OF LAKE BOTTOM BENEATH END OF BOATHOUSE.
- y. PILING TO BE DRIVEN TO A DEPTH OF 1/3 OF TOTAL LENGTH. ANY DEVIATIONS MUST BE NOTED IN BOX (y). FIXED DOCK POSTS SHOULD BE DRIVEN IN WITH AT LEAST A 500 POUND HAMMER. NO JETTING PILINGS INTO THE GROUND.
- z. INDICATES PITCH OF ROOF AT 4/12. LOWER EDGE OF ROOF 7 TO 8 FEET HIGH. NOTE ANY DEVIATIONS IN BOX (z).
- aa. HANDRAIL CONSTRUCTED FROM 1.5", 14 GAUGE SQUARE STEEL TUBING, ON BOTH SIDES OF WALK. HEIGHT 39" - 42", WITH AN INTERMEDIATE RAIL 19"- 22" HIGH. MAXIMUM DISTANCE BETWEEN SUPPORT POSTS ON HANDRAILS IS 8 FEET. VERTICAL POSTS CAN BE USED IN PLACE OF MID-RAILS IF THEY ARE 12 INCHES OR LESS APART.
- bb. SAFETY REFLECTORS. OWNERS OF NEW, REASSIGNED OR REISSUED BOAT DOCK FACILITIES ARE REQUIRED TO SUPPLY, INSTALL AND MAINTAIN AT LEAST FOUR, THREE INCH DIAMETER ORANGE REFLECTORS. THESE REFLECTORS ARE TO BE PLACED ON EACH SIDE OF THE FRONT CORNERS OF THE DOCK, VISIBLE AT NIGHT TO VESSEL SPOTLIGHTS. REFLECTORS MUST BE REPLACED WHEN THEY BECOME MISSING OR DAMAGED BEYOND THEIR EFFECTIVENESS.

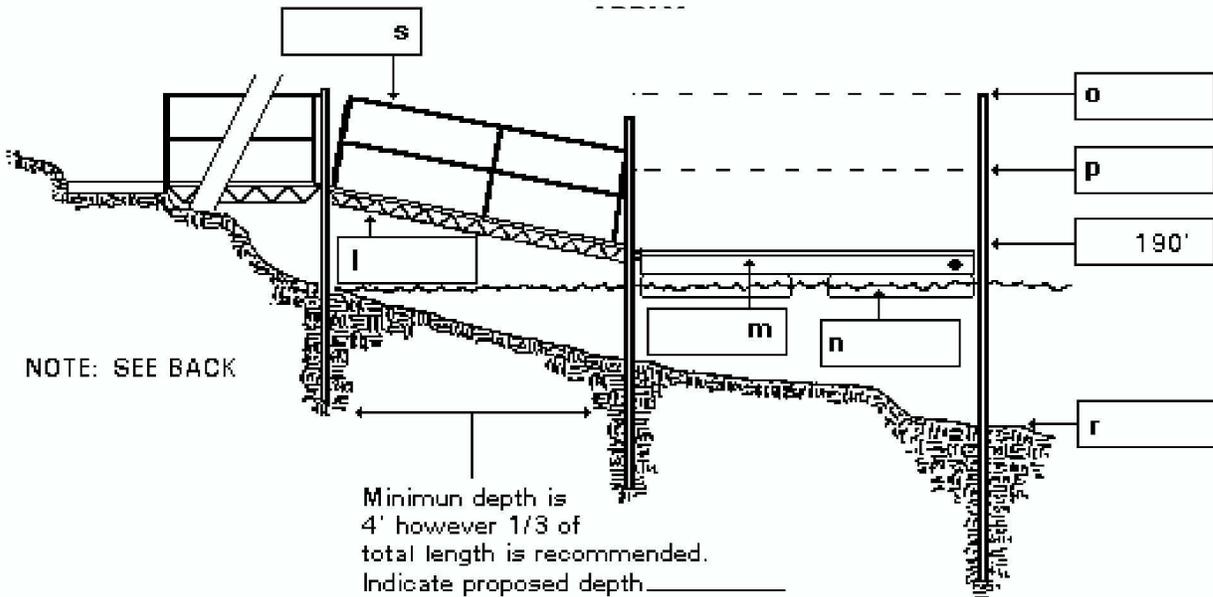
"FLAT - T" BOAT DOCK PLAN  
EXHIBIT "A-9"

**Top View**



**Side View**

**NOTE: Personal Watercraft Lifts must be independently approved prior to installation. RESTRICTIONS**



NOTE: SEE BACK

**NOTE:** IS THE DOCKS FLOATING SECTION OFFSET TO ONE SIDE? (circle one) NO LEFT RIGHT

CONCEPTUALLY APPROVED  
for  
U.S. Army Corps of Engineers, Mobile District

BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

NOTICE: This approval stamp DOES NOT certify an engineering review. The builder should rely on professional engineering services to certify that the design is suitable for intended purposes and meets minimum standards including those related to the safety of the users.

I will construct this facility according to this plan.

Name: \_\_\_\_\_

Subdivision: \_\_\_\_\_

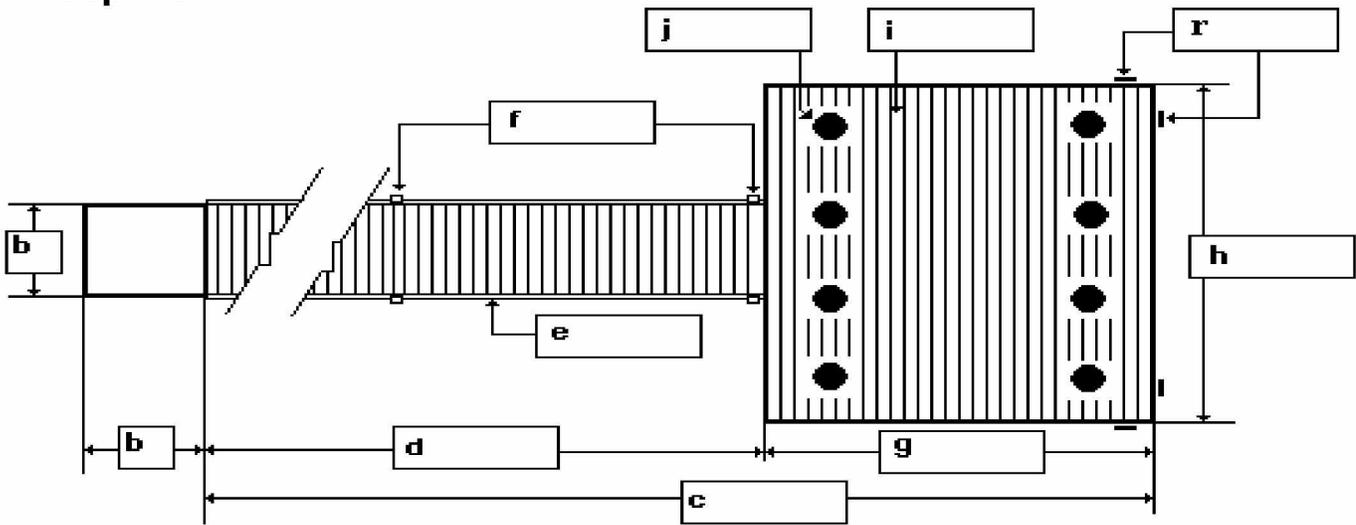
Lot No.: \_\_\_\_\_

- a. WRITE "SAME" IN BOXES IF THE SUGGESTED MATERIALS, DIMENSIONS, ETC. WILL BE USED. GIVE DIMENSIONS WHERE REQUESTED. MAJOR DEVIATIONS MUST BE SHOWN ON AN ORIGINAL PLAN.
- b. FOUNDATION PADS FOR STEPS OR WALKWAYS MUST NOT EXCEED 6'X6'. GIVE YOUR DIMENSION IN BOX (b). IF YOU CHOOSE NOT TO HAVE A PAD, WRITE IN: N.A.
- c. MAXIMUM LENGTH OF THE TOTAL STRUCTURE FROM SHORE CAN BE 100' (INCLUDING DOCK PLATFORM) -- NOT TO EXCEED 1/3 OF THE TOTAL WIDTH IN TRIBUTARY AREAS. WRITE DESIRED LENGTH IN BOX (c).
- d. WRITE IN BOX (d) THE LENGTH FROM THE BEGINNING OF THE WALKWAY TO THE HINGED SECTION.
- e. MINIMUM LENGTH OF HINGED SECTION IS 14'. GIVE DESIRED LENGTH IN BOX (e). THIS WILL NOT APPLY TO FIXED FACILITIES.
- f. WALKWAY MINIMUM 4' WIDE UP TO A MAXIMUM OF 6' WIDE, WITH CENTER STRINGER.
- g. INDICATES 4" STEEL PILING. PILING TO BE DRIVEN TO A DEPTH OF 1/3 OF TOTAL LENGTH. SPECIFY MATERIAL AND NUMBER OF PILINGS TO BE USED WITH WALKWAY.
- h. FLOATING PORTION OF THE DOCK SHOULD NOT EXCEED 240 SQ. FT. WRITE DESIRED LENGTH IN BOX (h). INCREASES IN SQUARE FOOTAGE MAY BE ALLOWED UP TO 360 SQ. FT., IF A NEED CAN BE JUSTIFIED, AND ONLY IF THE SPACE ALONG THE SHORELINE PERMITS.
- i. WRITE DESIRED WIDTH OF DOCK IN BOX (i).
- j. INDICATES 2X6 PRESSURE TREATED DECKING OR 5 1/4" TREATED DECKING. GIVE YOUR DESIRED DIMENSION IN BOX (j). ANY DEVIATIONS MUST BE NOTED.
- k. INDICATES POLE GUIDE DEVICE AND 4" STEEL PILING. ANY DEVIATIONS MUST BE NOTED. FIXED DOCK POSTS SHOULD BE DRIVEN IN WITH AT LEAST A 500 POUND HAMMER. NO JETTING PILINGS INTO THE GROUND.
- l. INDICATES 12" STEEL BAR JOIST. ANY DEVIATIONS MUST BE NOTED.
- m. INDICATES 14 GAUGE STEEL FRAME WITH WELDED JOINTS. ANY DEVIATIONS MUST BE NOTED IN BOX (m).
- n. FLOTATION SHALL BE OF MATERIALS WHICH WILL NOT BECOME WATERLOGGED (NOT OVER 1/ 2 PERCENT BY VOLUME ASTM), IS RESISTANT TO DAMAGE BY ANIMALS, AND WILL NOT SINK OR CONTAMINATE THE WATER IF PUNCTURED. NO METAL COVERED OR INJECTED DRUM FLOTATION WILL BE ALLOWED. FOAM BEAD FLOTATION THAT IS NOT SUBJECT TO DETERIORATION THROUGH LOSS OF BEADS, MEETS THE ABOVE CRITERIA, AND HAS A MINIMUM DENSITY OF 1.2 LB/CU. FT. IS AUTHORIZED. FOAM BEAD FLOTATION WITH A DENSITY OF 1.0 LB/CU. FT. BUT DOES NOT OTHERWISE MEET THE ABOVE CRITERIA IS AUTHORIZED PROVIDED IT IS ENCASED IN AN APPROVED PROTECTIVE COATING WHICH ENABLES IT TO MEET THE SPECIFICATIONS ABOVE. AN APPROVED COATING IS DEFINED AS WARRANTED BY THE MANUFACTURER FOR A PERIOD OF AT LEAST (8) EIGHT YEARS AGAINST CRACKING, PEELING, SLOUGHING AND DETERIORATION FROM ULTRA VIOLET RAYS, WHILE RETAINING ITS RESILIENCY AGAINST ICE AND BUMPS BY WATERCRAFT. THIS WILL NOT APPLY TO FIXED FACILITIES.
- o. TOP OF THE GUIDE PILING TO BE AT LEAST 196' ABOVE SEA LEVEL. GIVE YOUR PROPOSED PILING HEIGHT IN BOX (o). THIS WILL NOT APPLY TO FIXED FACILITIES.
- p. TOP OF THE WALKWAY, OR DECK ON FIXED DOCKS, TO BE 192.0' OR 192.5' ABOVE SEA LEVEL. GIVE YOUR PROPOSED ELEVATION IN BOX (p).
- q. INDICATES THE UPPER POOL LEVEL AT 190' ABOVE SEA LEVEL.
- r. GIVE ELEVATION OF LAKE BOTTOM BENEATH END OF DOCK.
- s. HANDRAIL CONSTRUCTED FROM 1.5", 14 GAUGE SQUARE STEEL TUBING, ON BOTH SIDES OF WALK. HEIGHT 39" - 42", WITH AN INTERMEDIATE RAIL 19" - 22" HIGH. MAXIMUM DISTANCE BETWEEN SUPPORT POSTS ON HANDRAILS IS 8 FEET. VERTICAL POSTS CAN BE USED IN PLACE OF MID-RAILS IF THEY ARE 12 INCHES OR LESS APART.
- t. SAFETY REFLECTORS. OWNERS OF NEW, REASSIGNED OR REISSUED BOAT DOCK FACILITIES ARE REQUIRED TO SUPPLY, INSTALL AND MAINTAIN AT LEAST FOUR, THREE INCH DIAMETER ORANGE REFLECTORS. THESE REFLECTORS ARE TO BE PLACED ON EACH SIDE OF THE FRONT CORNERS OF THE DOCK, VISIBLE AT NIGHT TO VESSEL SPOTLIGHTS. REFLECTORS MUST BE REPLACED WHEN THEY BECOME MISSING OR DAMAGED BEYOND THEIR EFFECTIVENESS.

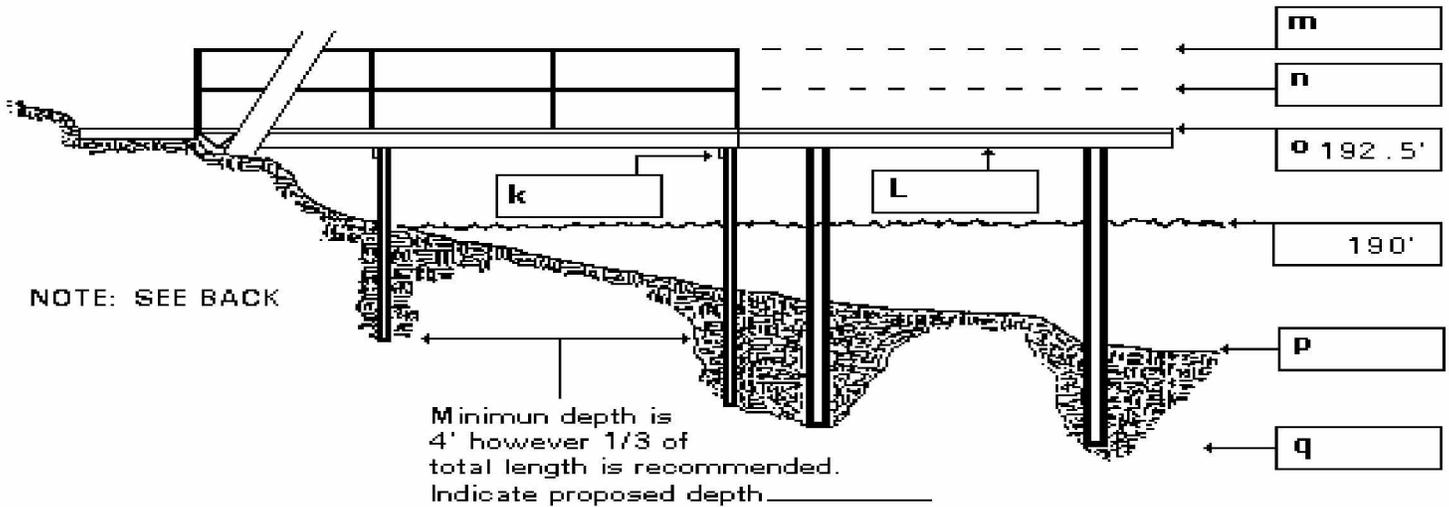
**FIXED BOAT DOCK PLAN  
EXHIBIT "A-9"**

3/3/05

**Top View**



**Side View**



**CONCEPTUALLY APPROVED**  
for  
**U.S. Army Corps of Engineers, Mobile District**

BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

**NOTICE: This approval stamp DOES NOT certify an engineering review. The builder should rely on professional engineering services to certify that the design is suitable for intended purposes and meets minimum standards including those related to the safety of the users.**

**I will construct this facility according to this plan.**

Name: \_\_\_\_\_

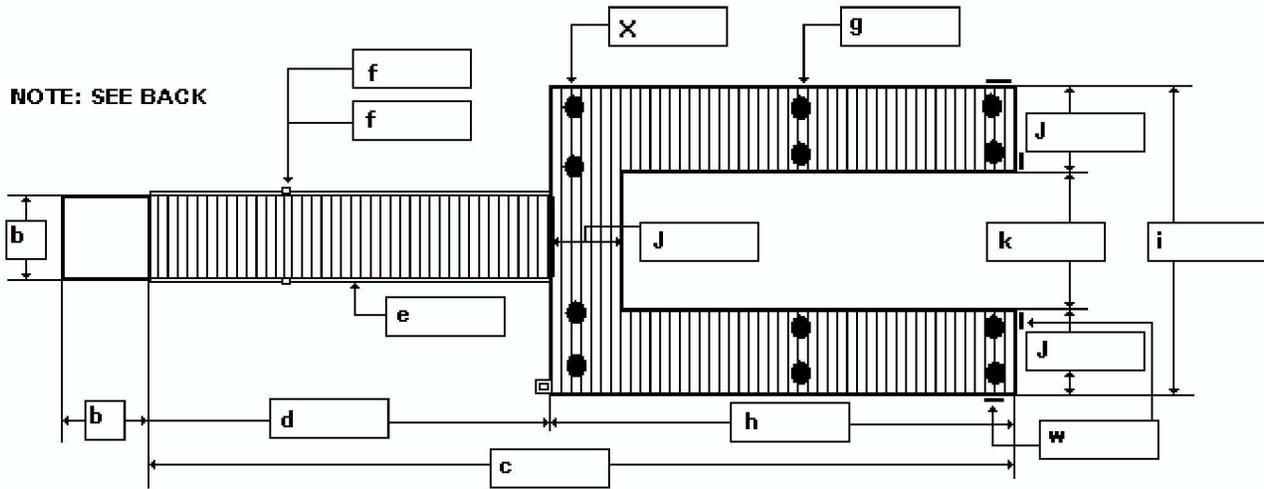
Subdivision: \_\_\_\_\_

Lot No.: \_\_\_\_\_

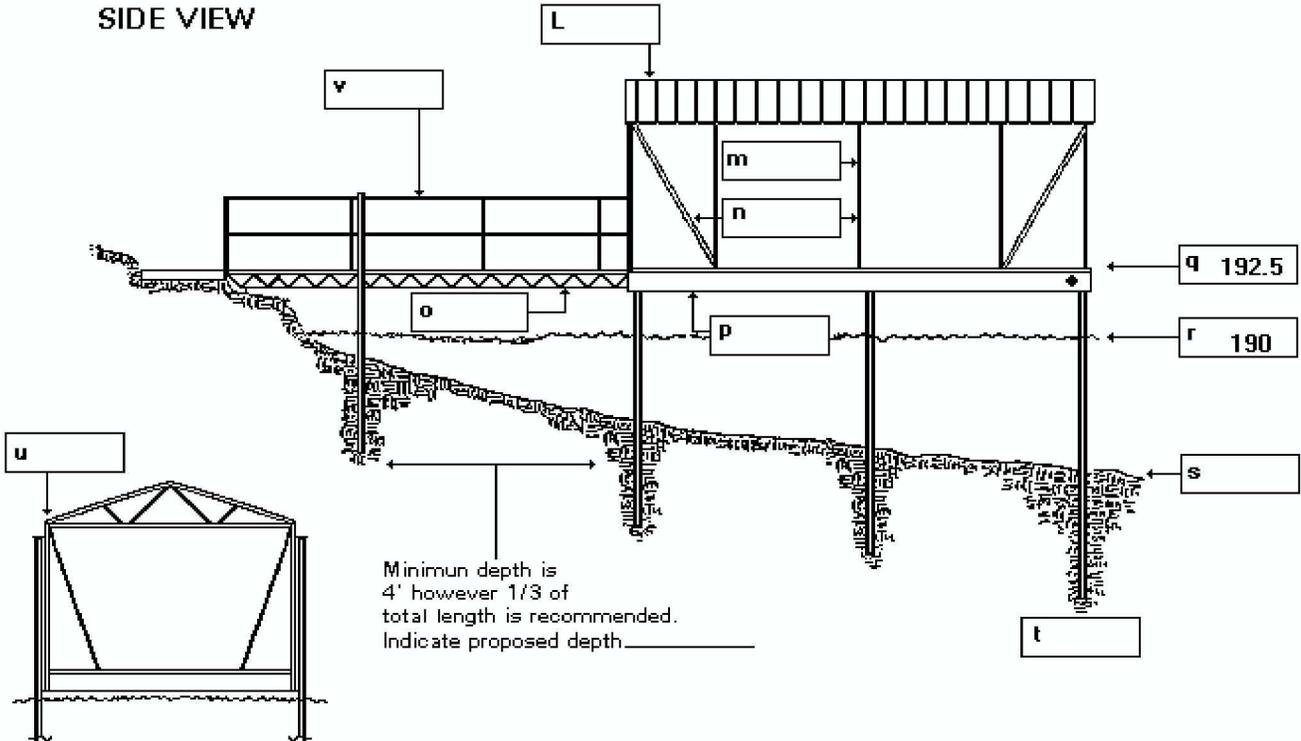
- A.** PLEASE FILL OUT ALL THE BOXES, WITH DEMENSIONS WHERE REQUESTED. MAJOR DEVIATIONS MUST BE SHOWN ON AN ORIGINAL PLAN.
- B.** FOUNDATION PADS FOR STEPS OR WALKWAYS MUST NOT EXCEDE 6'x6'. GIVE YOUR DIMENSION IN BOX (B). IF YOU CHOOSE NOT TO HAVE A PAD, WRITE IN NA.
- C.** MAXIMUM LENGTH OF THE TOTAL STRUCTURE FROM THE SHORELINE CAN BE 100" (INCLUDING THE DOCK PLATFORM) OR NOT TO EXCEED 1/3 OF THE TOTAL WIDTH IN TRIBUTARY AREAS. WRIT DESIRED LENGTH IN BOX (C).
- D.** WRITE IN BOX (D) THE DISTANCE FROM THE BEGINNING OF THE DOCK WALKWAY TO THE BEGINNING OF THE DOCK PLATFORM.
- E.** WALKWAY MINIMUM IS 4" WIDE AND MAXIMUM OF 6" WIDE. WRITE DESIRED WIDTH IN BOX (E).
- F.** INDICATES MINIMUM 4" STEEL PILING. PILING TO BE DRIVEN TO A MINIMUM DEPTH OF 4'. HOWEVER, 1/3 THE TOTAL LENGTH IS RECOMMENDED. SPECIFY MATERIAL AND NUMBER OF PILINGS TO BE USED FOR THE WALKWAY IN BOX (F).
- G.** FIXED DOCK SECTION SHOULD NOT EXCEED 240 SQ. FT. WRITE DESIRED LENGTH OF DOCK IN BOX (G). INCREASES IN SQUARE FOOTAGE MAY BE ALLOWED UP TO 360 SQ. FT. IF A NEED CAN BE JUSTIFIED AND IF THE SPACE ALONG THE SHORELINE PERMITS.
- H.** WRITE DESIRED WIDTH OF DOCK IN BOX (H).
- I.** INDICATES 2X6 PRESSURE TREATED DECKING OR 5/4 PRESSURE TREATED DECKING. GIVE YOUR DESIRED DIMENSION IN BOX (I). ANY DEVIATIONS MUST BE NOTED.
- J.** INDICATES MINIMUM 8" PRESSURE TREATED PILING OR 6" SCHEDULE 40 METAL PILINGS. ANY DEVIATIONS SHOULD BE NOTED. PILING MUST BE DRIVEN IN WITH AT LEAST A 500-POUND HAMMER. NO JETTING PILINGS INTO THE GROUND. THE SIZE AND NUMBER OF PILINGS OF EACH FIXED DOCK WILL HAVE TO BE DETERMINED ON A CASE-BY-CASE BASIS BY THE RESOURCE MANAGER.
- K.** INDICATES 12"STEEL BAR JOIST. ANY DEVIATIONS MUST BE NOTED IN BOX (K).
- L.** INDICATES 14 GAUGE STEEL FRAME WITH WELDED JOINTS. ANY DEVIATIONS MUST BE NOTED IN BOX (L).
- M.** HANDRAILS MUST BE OF STURDY CONSTRUCTION AT A MINIMUM HEIGHT OF 39" TO 42". MAXIMUM DISTANCE BETWEEN SUPPORT POSTS ON HANDRAILS IS 8 FEET; VERTICAL POSTS MAY BE USED IN PLACE OF A MIDRAIL IF THEY ARE 12 INCHES APART OR LESS.
- N.** IF A MIDRAIL IS USED, IT MUST BE BETWEEN 19" AND 22" HIGH.
- O.** TOP OF THE WALKWAY AND THE DOCK PLATFORM MUST BE BETWEEN 192' OR 192.5' MEAN SEA LEVEL.
- P.** GIVE ELEVATION OF THE LAKE BOTTOM BENEATH THE DOCK.
- Q.** PILING TO BE DRIVEN TO A DEPTH OF 1/3 TOTAL LENGTH. ANY DEVIATIONS MUST BE NOTED IN BOX (Q).
- R.** IF YOU CHOOSE TO PUT REFLECTORS ON YOUR DOCK, THERE SHOULD BE AT LEAST FOUR THREE INCH DIAMETER, ORANGE REFLECTORS. THESE REFLECTORS CAN BE PLACED ON EACH SIDE OF THE FRONT CORNERS OF THE DOCK, VISIBLE AT NIGHT TO VESSEL SPOTLIGHTS. REFLECTORS CAN BE REPLACED WHEN THEY BECOME MISSING OR DAMAGED BEYOND THEIR EFFECTIVENESS.
- S.** DEVIATIONS FROM THIS PLAN WILL BE DETERMINED ON A CASE-BY-CASE BASIS DEPENDING ON LOCATION, WATER DEPTH AND CONDITION.

# FIXED BOATHOUSE PLAN EXHIBIT "A-9"

TOP VIEW



SIDE VIEW



NOTE: IS THE BOAT HOUSE TURNED 90 DEGREES? (circle one) NO LEFT RIGHT

**CONCEPTUALLY APPROVED**  
for  
**U.S. Army Corps of Engineers, Mobile District**

BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

**NOTICE: This approval stamp DOES NOT certify an engineering review. The builder should rely on professional engineering services to certify that the design is suitable for intended purposes and meets minimum standards including those related to the safety of the users.**

I will construct this facility according to this plan.

Name: \_\_\_\_\_

Subdivision: \_\_\_\_\_

Lot No.: \_\_\_\_\_

- a. WRITE "SAME" IN BOXES IF THE SUGGESTED MATERIALS, DIMENSIONS, ETC. WILL BE USED. GIVE DIMENSIONS WHERE REQUESTED. MAJOR DEVIATIONS MUST BE SHOWN ON AN ORIGINAL PLAN. SLIPS MUST BE ACCOMPANIED WITH A COPY OF THE PERMITTEE'S BOAT REGISTRATION SHOWING SIZES OF BOAT.
- b. FOUNDATION PADS FOR STEPS OR WALKWAYS MUST NOT EXCEED 6'X 6'. GIVE YOUR DIMENSION IN BOX. IF YOU CHOOSE NOT TO HAVE A PAD, WRITE IN: N.A.
- c. MAXIMUM LENGTH OF THE TOTAL STRUCTURE FROM SHORE CAN BE 100' (INCLUDING BOATHOUSE PLATFORM) - NOT TO EXCEED 1/3 OF THE TOTAL WIDTH IN TRIBUTARY AREAS. WRITE DESIRED LENGTH IN BOX).
- d. WRITE IN BOX (d) THE LENGTH FROM THE BEGINNING OF THE WALKWAY TO THE BOATHOUSE.
- e. WALKWAY MINIMUM 4' WIDE UP TO A MAXIMUM OF 6' WIDE, WITH CENTER STRINGER.
- f. INDICATES 4" STEEL PILING. SPECIFY MATERIAL AND NUMBER OF PILINGS TO BE USED WITH WALKWAY.
- g. INDICATES 2X6 PRESSURE TREATED DECKING OR 5 1/4" TREATED DECKING. GIVE YOUR DESIRED DIMENSION IN BOX. ANY DEVIATIONS MUST BE NOTED.
- h. WRITE YOUR DESIRED LENGTH OF BOATHOUSE IN BOX.
- i. GIVE YOUR DESIRED WIDTH OF BOATHOUSE IN BOX.
- j. FINGER WALKWAY - MAXIMUM 6' FOR TWO SIDES AND 8' FOR THE REMAINING SIDE. GIVE DESIRED DIMENSIONS IN BOXES (m). MINIMUM WIDTH OF WALKWAYS IS 4'. TOTAL SQUARE FOOTAGE SHOULD NOT EXCEED 680 FEET. INCREASES IN SQUARE FOOTAGE MAY BE ALLOWED UP TO 900 SQ. FT., IF A NEED CAN BE JUSTIFIED, AND ONLY IF THE SPACE ALONG THE SHORELINE PERMITS.
- k. GIVE YOUR DESIRED WIDTH OF SLIP IN BOX.
- l. INDICATES CORRUGATED METAL SHEET ROOF. ANY DEVIATIONS MUST BE NOTED. UPPER LEVEL DECKS MUST BE APPROVED THRU THE CORPS AND CERTIFIED BY A LICENSED PROFESSIONAL WITHIN THE FIELD OF EXPERTISE. REGULATIONS DO APPLY.
- m. INDICATES 1 1/2"-14 GAUGE SQUARE STEEL TUBE FRAMING WITH WELDED JOINTS. ANY DEVIATIONS MUST BE NOTED IN BOX.
- n. SUPPORT POSTS ARE EVERY 8' OR LESS. ANY DEVIATIONS MUST BE NOTED IN BOX. SWAY BRACES INSTALLED ON ALL CORNERS. FENCE ENCLOSURES ARE PERMITTED; SOLID WALLS ARE NOT PERMITTED.
- o. INDICATES 12" STEEL BAR JOIST. ANY DEVIATIONS MUST BE NOTED IN BOX.
- p. INDICATES 14 GAUGE STEEL FRAME WITH WELDED JOINTS. ANY DEVIATIONS MUST BE NOTED IN BOX.
- q. TOP OF THE WALKWAY TO BE BETWEEN 192.0' OR 192.5' ABOVE SEA LEVEL. GIVE YOUR PROPOSED ELEVATION IN BOX.
- r. INDICATES THE UPPER POOL LEVEL AT 190' ABOVE SEA LEVEL.
- s. GIVE ELEVATION OF LAKE BOTTOM BENEATH END OF BOATHOUSE.
- t. PILING TO BE DRIVEN TO A DEPTH OF 1/3 OF TOTAL LENGTH. ANY DEVIATIONS MUST BE NOTED IN BOX.
- u. INDICATES PITCH OF ROOF AT 4/12. LOWER EDGE OF ROOF 7 TO 8 FEET HIGH. NOTE ANY DEVIATIONS IN BOX.
- v. HANDRAIL CONSTRUCTED FROM 1.5", 14 GAUGE SQUARE STEEL TUBING, ON BOTH SIDES OF WALK. HEIGHT 39" - 42", WITH AN INTERMEDIATE RAIL 19"- 22" HIGH. MAXIMUM DISTANCE BETWEEN SUPPORT POSTS ON HANDRAILS IS 8 FEET. VERTICAL POSTS CAN BE USED IN PLACE OF MID-RAILS IF THEY ARE 12 INCHES OR LESS APART.
- w. IF YOU CHOOSE TO PUT REFLECTORS ON YOUR BOATHOUSE, THERE SHOULD BE AT LEAST FOUR, THREE INCH DIAMETER ORANGE REFLECTORS. THESE REFLECTORS CAN BE PLACED ON EACH SIDE OF THE FRONT CORNERS OF THE DOCK, VISIBLE AT NIGHT TO VESSEL SPOTLIGHTS. REFLECTORS CAN BE REPLACED WHEN THEY BECOME MISSING OR DAMAGED BEYOND THEIR EFFECTIVENESS.
- x. INDICATES MINIMUM 8" PRESSURE TREATED WOOD PILING OR 6" SCHEDULE 40 STEEL PILING. ANY DEVIATIONS SHOULD BE NOTED. PILING SHOULD BE DRIVEN IN WITH AT LEAST A 500 POUND HAMMER. NO JETTING OF PILINGS INTO GROUND.