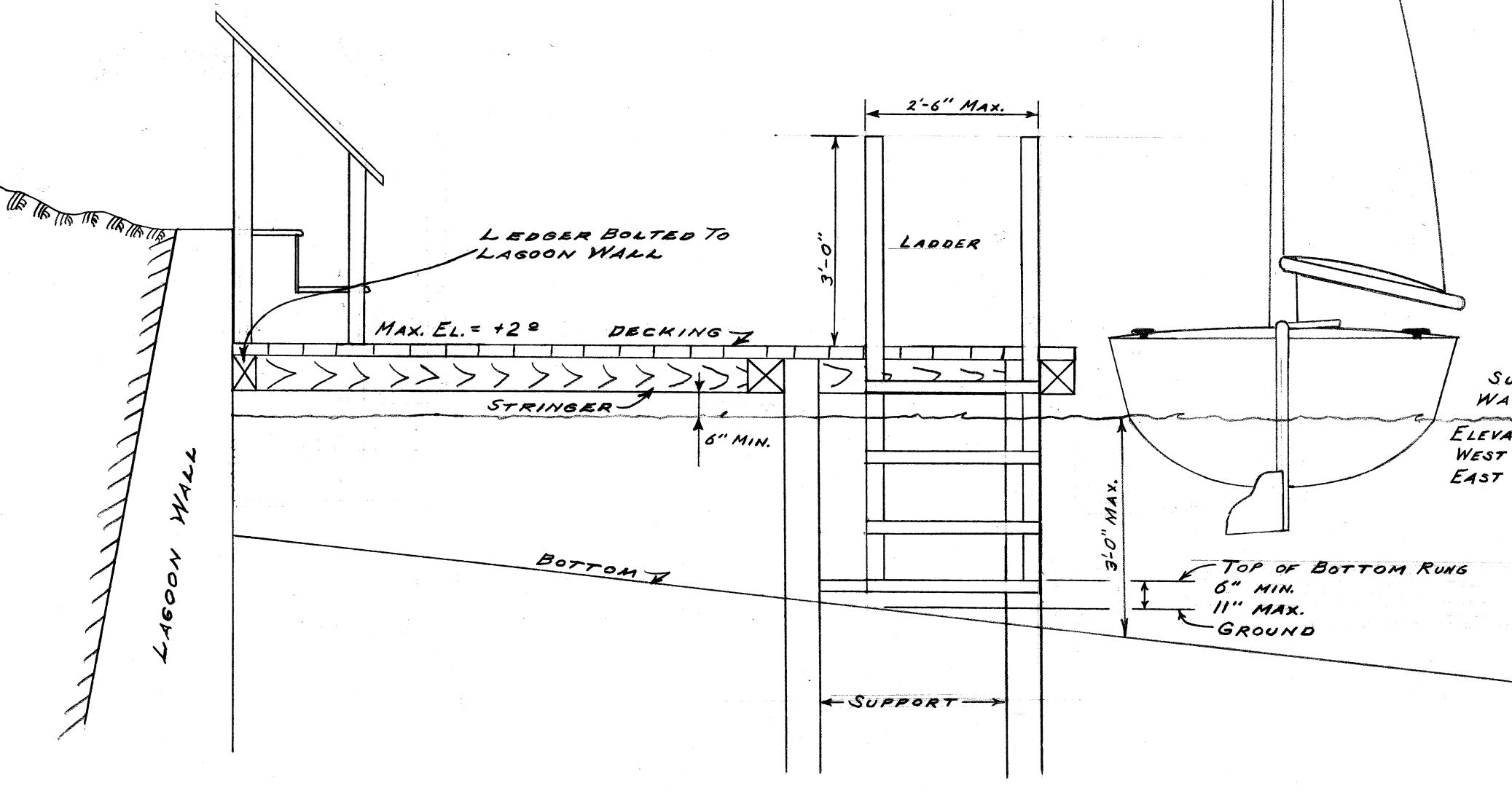
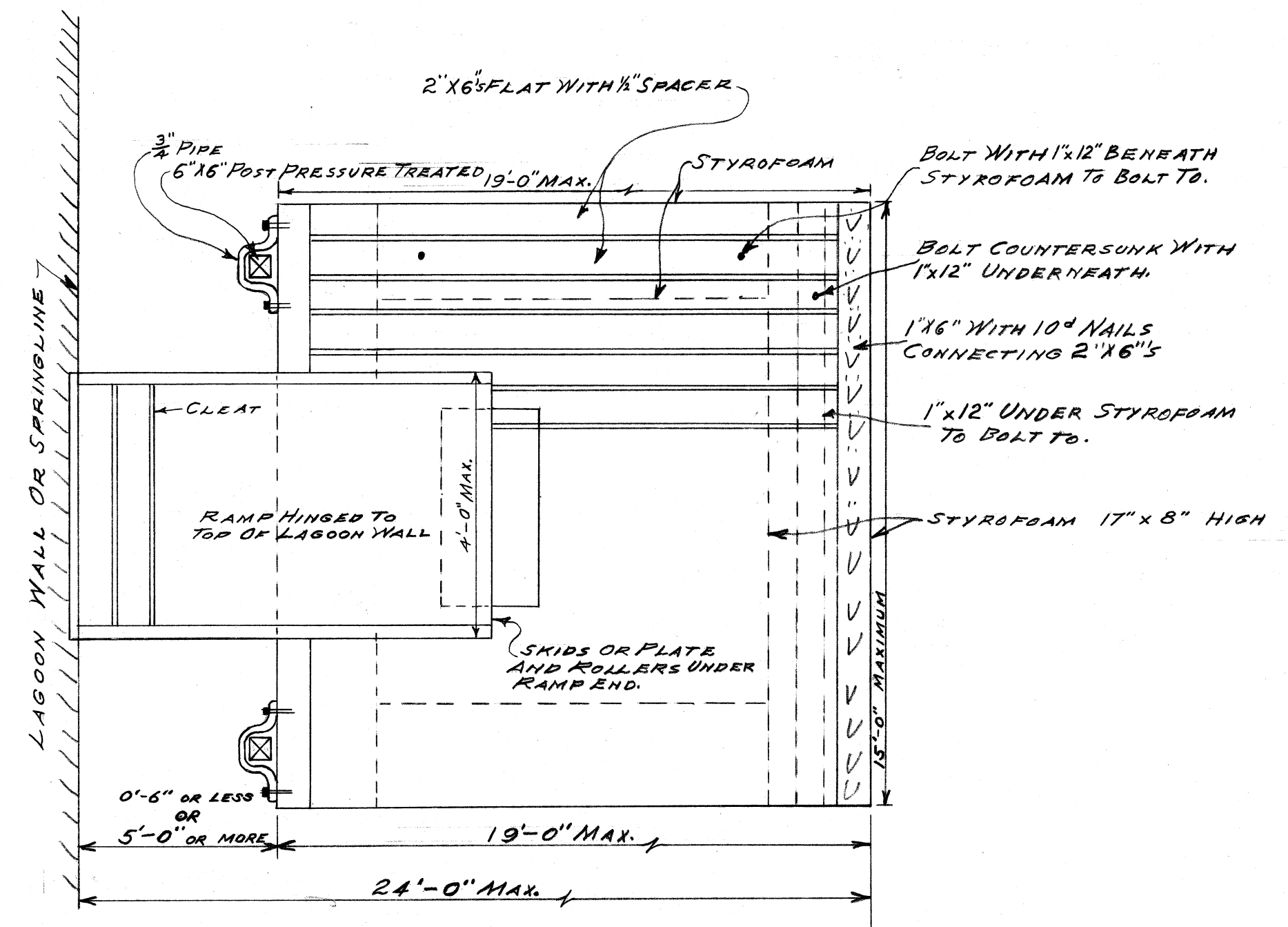


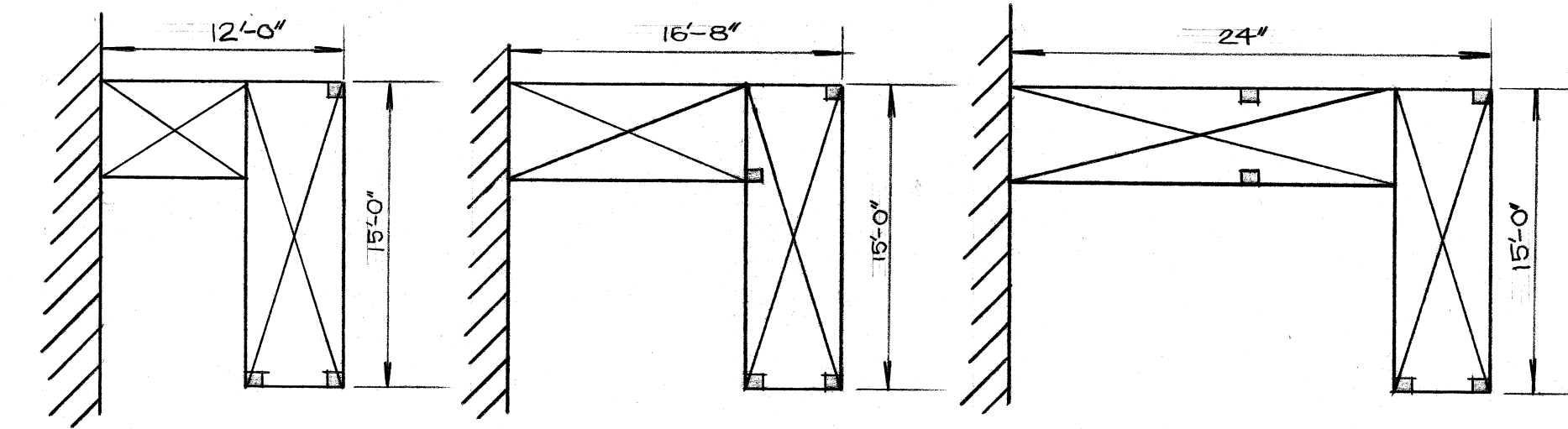
TYPICAL PLAN
SCALE: $\frac{1}{2}'' = 1'$



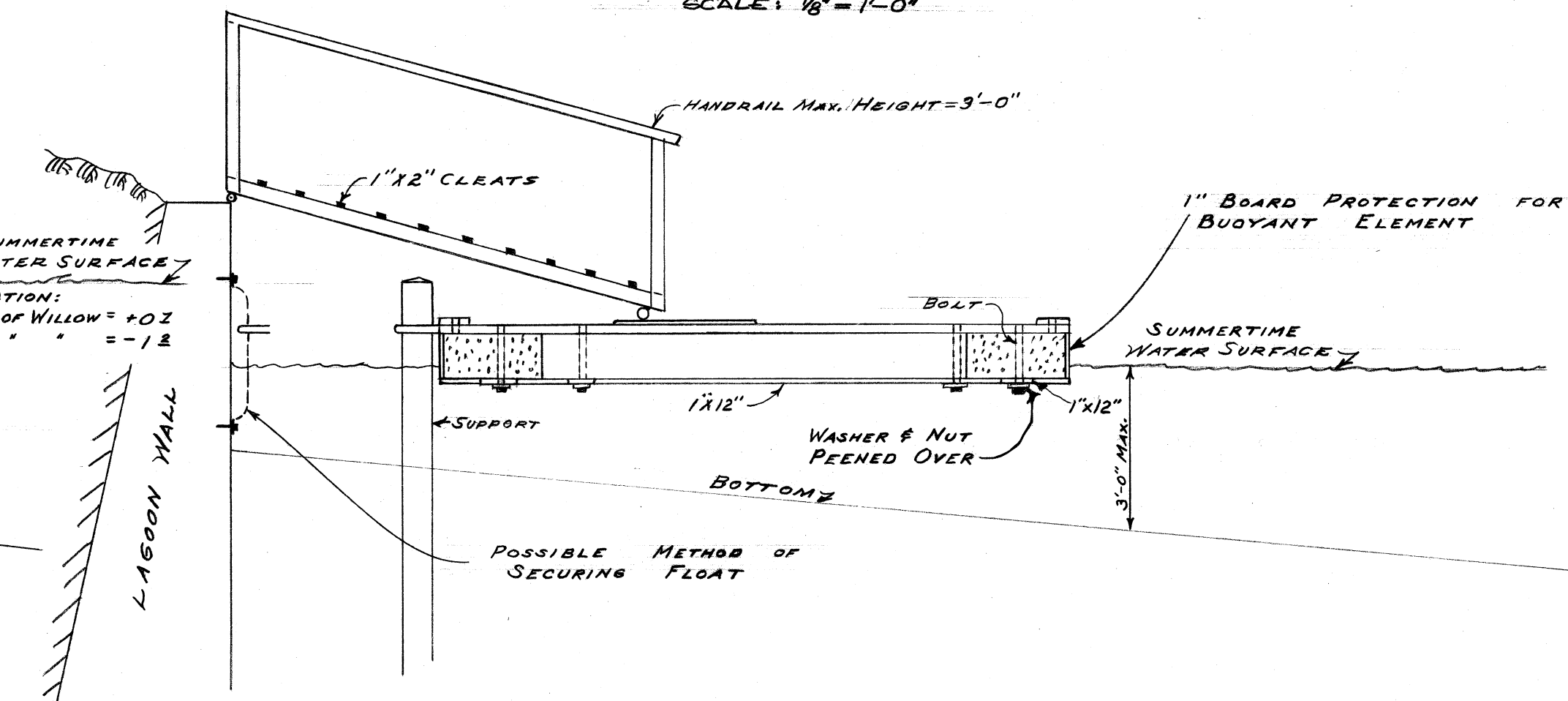
ELEVATION A
SCALE: $\frac{1}{2}'' = 1'$



FLOAT PLAN
SCALE: $\frac{1}{2}'' = 1'-0''$



TYPICAL PILING DIAGRAMS
SCALE: $\frac{1}{8}'' = 1'-0''$



FLOAT ELEVATION
SCALE: $\frac{1}{2}'' = 1'$

LADDER

1. LADDER MAY BE LOCATED ANYWHERE ON PERIMETER.
2. IT SHALL BE FIRMLY SUPPORTED AND MADE OF ROT RESISTANT MATERIALS.
3. RUNGS SHALL SUPPORT 300 LBS. CONCENTRATED LOAD.
4. RUNGS SHALL NOT BE FURTHER APART THAN 11 INCHES MEASURED CENTER TO CENTER AND EVENLY SPACED.
5. VERTICALS SHALL NOT RISE MORE THAN 3'-0" ABOVE DECK.

SUPPORTS

1. NOT MORE THAN 3 SUPPORTS MAY BE INSTALLED OUTBOARD OF THE LAGOON WATER'S EDGE FOR A DOCK EXTENDING 12' INTO LAGOON.
2. NOT MORE THAN 4 SUPPORTS ETC. FOR A DOCK EXTENDING 15'-0" INTO LAGOON.
3. NOT MORE THAN 5 SUPPORTS ETC. FOR A DOCK EXTENDING 24'-0" INTO LAGOON.
4. SUPPORTS SHALL BE ADEQUATE TO HOLD A WEIGHT EQUAL TO THE FULL DEADLOAD PLUS 1/4 OF THE DESIGN LIVELOAD.
5. SUPPORTS SHALL BE MADE OF PRESSURE TREATED WOOD 5" x 5" MIN. NET OR REINFORCED CONCRETE.

DESIGN LOADS

1. DEADLOAD SHALL INCLUDE ALL PERMANENT LOADING.
2. LIVELOAD SHALL BE CALCULATED AT 60 LBS. PER SQ. FT. UNIFORM LOAD.
3. FOUNDATION PRESSURE SHALL NOT EXCEED 1000 LBS. PER SQ. FT. COMPUTED ON THE BASIS OF THE DEADLOAD PLUS 25% OF THE LIVELOAD.
4. NO DECKING OR STRUCTURAL MEMBER SHALL BE LESS THAN 1 1/2" THICK.

DECK

1. DECK SHALL NOT BE HIGHER THAN +28 EL., ALAMEDA CITY DATUM.

NOTE:

SUMMERTIME WATER SURFACE WEST OF WILLOW ST WILL BE +02; EAST OF WILLOW ST IT WILL BE -12. WINTER TIME WATER SURFACE WEST OF WILLOW ST WILL BE -02; EAST OF WILLOW ST IT WILL BE -12. MAX. STORM WILL NEVER RAISE THE WATER SURFACE ABOVE +12.

HARDWARE

1. HARDWARE SHALL BE LARGE ENOUGH FOR DESIGN LOADS IMPOSED PLUS ALLOWANCE FOR CORROSION. IN NO CASE SHALL BOLTS OR HINGE PINS BE LESS THAN 1/2" IN DIAM.

STAIRS FROM HIGHLAND TO DOCK

1. WHERE A STAIRWAY, RAMP OR OTHER DEVICE IS NECESSARY, IT SHALL NOT EXTEND FURTHER THAN 6' BEYOND THE LAGOON WALL OR SPRINGLINE. ONE ADDITIONAL SUPPORT MAY BE ALLOWED FOR THE STAIRS IF A TURN IS REQUIRED.

WINDBREAK

NO WINDBREAK OR SUPERSTRUCTURE OF ANY KIND SHALL BE CONSTRUCTED ON DOCKS OR FLOATS.

BUOYANT ELEMENT

MAY BE STYROFOAM OR APPROVED EQUAL. ORDINARY WOOD WILL NOT BE APPROVED.

NOTE: THESE STANDARDS ADOPTED BY CITY COUNCIL MARCH 17, 1959

CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT				SHEET 1 OF 1	
DOCK STANDARDS				APPROVED BY <i>M. J. Hanna</i> CITY ENGINEER	
FOR NORTH SIDE OF THE LAGOONS				REG. C. E. NO. 7051	
COMPILED M. HANNA				DATE 2-19-59	
DRAWN M. TERRY				DWG. CASE	
CHECKED R. LANDERS				4745 91	
DATE SCALE					
AUGUST 1958 NOTED					