



DESIGN LOADS

1. Deadload shall include all permanent loading.
2. Liveload shall be calculated at 60 lbs. per square foot Uniform Load.
3. Foundation pressure shall not exceed 500 lbs. per square foot computed on the basis of the deadload plus 25% of the liveload.
4. No decking or structural member shall be less than 1-5/8" thick.

SUPPORTS

1. Not more than 3 supports may be installed outboard of the Lagoon wall.
2. Supports shall be adequate to hold a weight equal to the full deadload plus 25% of the design liveload.
3. Supports shall be made of pressure treated wood 5-5/8" x 5-5/8" minimum net or reinforced concrete 8" diameter.

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 diameter. Nails and all other fastenings shall be galvanized.

LADDER (Optional)

1. Ladder may be located anywhere on perimeter.
2. It shall be firmly supported and made of rot resistant materials.
3. Steps shall support 300 lbs. concentrated load.
4. Steps shall not be farther apart than 11 inches measured center to center and evenly spaced.

WINDBREAK

No windbreak or superstructure of any kind shall be constructed on docks.

EASEMENT

Dock shall be constructed within established docking easement. No portion of the dock or appurtenances may extend beyond easement boundary.

STEP

As required by the Building Department.

NO.	REVISED	BY	APP.
COMPILED	R. Reed		
DRAWN	R. Landers		
CHECKED	H. Long		
DATE	April 1955	SCALE	None

CITY OF ALAMEDA
CALIFORNIA
ENGINEERING DEPARTMENT
DOCK STANDARDS
FOR SOUTH SIDE OF
THE LAGOONS

SHEET 1 OF 1
APPROVED BY <i>M. J. Hanna</i> CITY ENGINEER
REG. C. E. NO. 7061
DATE 5-11-65
DWG. 5667
CASE 91