MVMS MOORING CONNECTION DETAIL

2x6 joists 16" OC FOR PLASTIC LUMBER
DECKING OR 24" OC FOR TIMBER DECKING

2x6 FASCIA

OPTIONAL DOCK BOX (2 MAX ON
OPPOSITE ENDS OF PLATFORM)

2x6 TIMBER OR PLASTIC
WOOD DECKING

4' TO 5' CENTER ON
PLATFORM

10' MIN

20' OR 40' MVMS
FLOATING PLATFORM

MVMS BRIDLE CONNECTION DETAIL

L=2½"x2½"x ¾"x 0'-5" w/ (2) ½"
MACHINE BOLTS EACH SIDE OF
EYE-BOLT & PLATFORM CORNERS

PLATE WASHERS ON BOLTS AGAINST
WOOD (TYP)

MALLEABLE IRON WASHERS

¾" MIN EYE BOLT

¾" MIN SCREW PIN BOW SHACKLE

NOTES:

1. TIMBER SHALL BE SELECT STRUCTURAL DOUGLAS PINE TREATED
   WITH PRESERVATIVE APPROVED BY THE STATE OF CALIFORNIA
   (CALIFORNIA COASTAL COMMISSION AND REGIONAL WATER
   QUALITY CONTROL BOARD).
2. FIELD CUTS AND BORED HOLES SHALL RECEIVE A BRUSH COAT
   OF PRESERVATIVE TREATMENT PER STATE AND FEDERAL
   GUIDELINES.
3. NAIL AND SCREW FASTENERS SHALL BE STAINLESS; BOLTS
   SHALL BE STAINLESS OR HOT-DIP GALVANIZED.
4. WALKING SURFACES SHALL HAVE A SKID RESISTANT FINISH,
   SUCH AS UNPAINTED TIMBER OR GIRT ON TIMBER, OR
   OTHER SURFACING DEEMED APPROPRIATE FOR THE INTENDED
   SERVICE, BY THE CITY.
5. NON-STRUCTURAL MEMBERS MAY BE ALTERNATIVE MATERIALS
   SUCH AS COMPOSITE DIMENSIONAL LUMBER. SUBMIT PRODUCT
   SPECIFICATIONS TO THE CITY FOR APPROVAL.
6. SEE HARBOR DESIGN CRITERIA FOR ADDITIONAL DESIGN
   REQUIREMENTS.
7. SEE CITY MARINERMASTER FOR MVMS MOORING WEIGHT AND
   CHAIN SPECIFICATIONS.