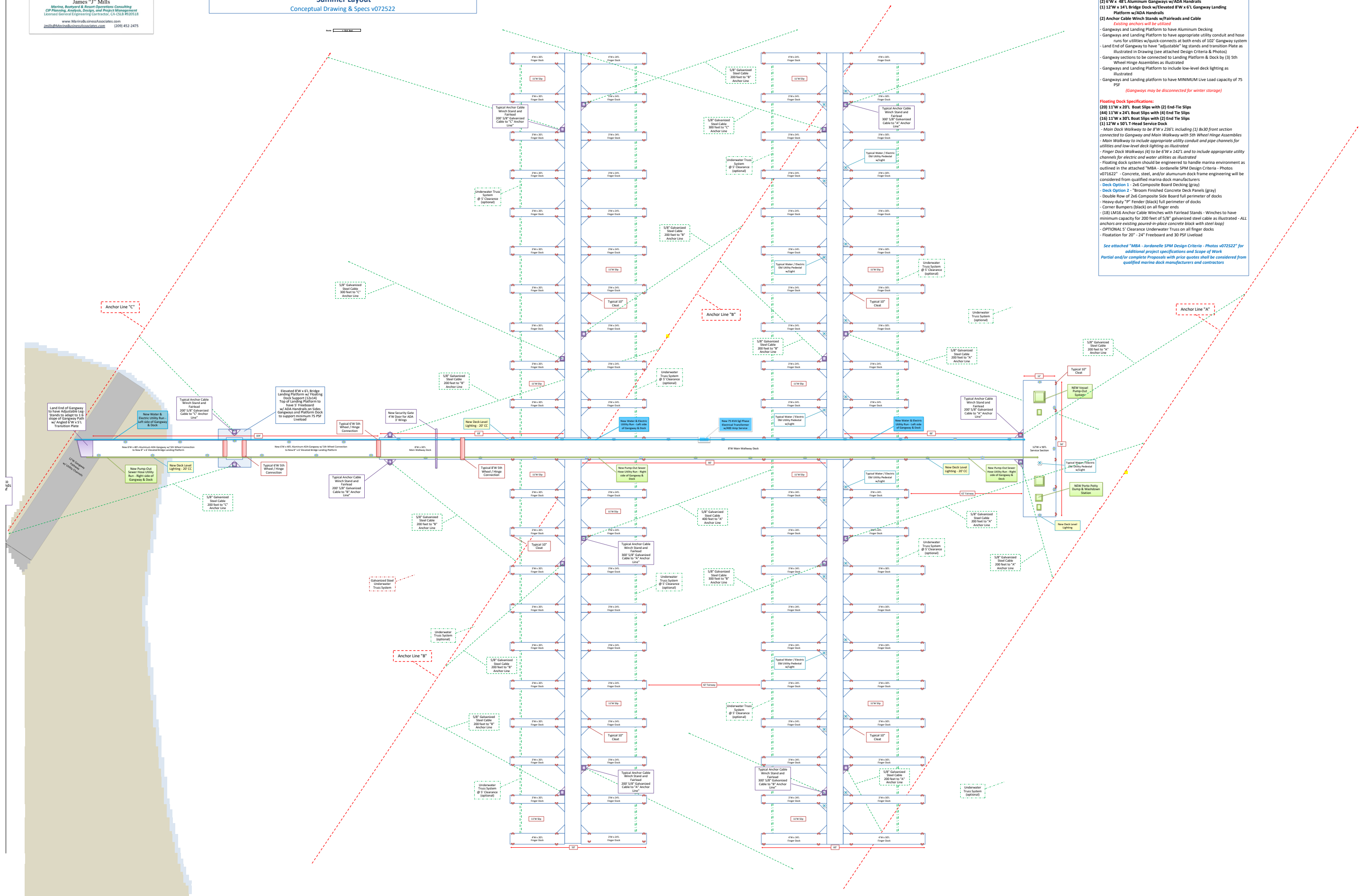


MBA - Jordanelle SPM Docks Conceptual Design & Specifications
Summer Layout
Conceptual Drawing & Specs v072522



Dock Design, Build & Installation Specifications

Refer to : MBA-Jordanelle SPM Design Criteria w/Photos v072522
for additional design criteria and informations

Gangway Specifications:

(2) 6'W x 48'L Aluminum Gangways w/ADA Handrails
(2) 12'W x 14'L Bridge Dock w/Elevated 8'W x 6'L Gangway Landing Platform w/ADA Handrails
(2) Anchor Cable Winch Stands w/Fairleads and Cable
Existing anchors will be utilized

- Gangways and Landing Platform to have Aluminum Decking
- Gangways and Landing Platform to have appropriate utility conduit runs for utilities w/quick-connects at both ends of 102' Gangway
- Land End of Gangway to have "adjustable" leg stands and transit illustrated in Drawing (see attached Design Criteria & Photo)
- Gangway sections to be connected to Landing Platform & Dock by Wheel Hinge Assemblies as illustrated
- Gangways and Landing Platform to include low-level deck lighting illustrated
- Gangways and Landing platform to have MINIMUM Live Load capacity

PSF

Floating Dock Specifications:

(20) 11"x 21" x 24" Bolt Slips with (2) End-Tie Slips
(14) 11"x 24" Bolt Slips with (4) End-Tie Slips
(16) 11"x 30" Bolt Slips with (4) End-Tie Slips
(11) 12"x 50" L-Steel Service Docks

Main Dock Walkway to be E-W x 236' including (1) Bx30 front section connected to Gateway and Main Walkway with 5th Wheel Heavy Assemblies bearing on 12"x 50" L-Steel Service Docks. Provide 12"x 50" L-Steel and pipe channels for utilities and low-voltage deck lighting as illustrated

Finger Dock Walkways (4) to be E-W x 142', and to include appropriate utility channels for electric and water supplies as illustrated

Handrails to be 4" x 4" x 1/2" aluminum extrusion with aluminum environment as outlined in the attached "MBA - Jordanlake SPM Design Criteria - Photos 071622" - Concrete, steel, and/or aluminum dock frame engineering will be considered from qualified main dock manufacturers

Deck Option 2: 246 Concrete Deck Panels

Deck Option 2: "Broom Finished Concrete Deck Panels (gray)"

Double Row 246 Composite Side Board full perimeter of docks

Double Row 7" Fender (black) full perimeter of docks

Corner Bumpers (black) on all four corners

(18) LM16 Anchor Chain Winches with Fairlead Stands - Winches to have minimum capacity for 200 feet of 5/8" galvanized steel chain as illustrated - Anchor chain to be purchased and installed by contractor (not included in scope)

OPTIONAL: Clearance Underwater Trucks on all finger docks

Floitation for 20' - 24' Freeboard and 30 PSF Live Load

See attached "MBA - Jordanelle SPM Design Criteria - Photos v072522" for additional project specifications and Scope of Work
Partial and/or complete Proposals with price quotes shall be considered from qualified marina dock manufacturers and contractors