1. All structural aluminum is alloy 6061-T6, will finish.
2. All joints are fully welded unless noted otherwise. Filler metal to be 5356 series wire.
3. All hardware is stainless steel series 304. Use Permatex anti-seize lubricant or equal.
4. All wood fenders to be SYP. #1 pressure treated to 0.40 psf ACC minimum or equal. Isolate wood from aluminum with bituminous paint, carboline bit 50 or equal.
5. Fixed piers designed for 40 psf live load, L/180 deflection.
6. Pile locations are suggested for compatibility with pier layout only. Pile type, size, qty, and design by others.
7. Pier dimensions shown are nominal from aluminum to aluminum frame. Final finished dimensions will vary according to installed fenders & jumpers.
8. Header channels are a foot wider than the plan length and shall be cut in the field (by others).
Delaware DNREC
Garrison's Lake

Fixed Pier B Plan
Scale: 1/4" = 1'-0"
Approx. Weight = 900 lbs

Fixed Pier B Section
1/2" = 1'-0"