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MOORING DEVICES

Floating Dock Construction  
SAR Station, Twillingate, NL  
Project No. R.089926.008

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PART 1 - GENERAL

1.1 DESCRIPTION

- .1 This section specifies the requirements for supply and installation of mooring devices as follows:
  - .1 Supply and installation of Type "B1" mooring cleats as indicated.

1.2 RELATED WORK

- .1 Section 31 53 16 - Structural Timber.

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Mooring Devices:
  - .1 Mooring Cleats Type "B1": galvanized steel cleats, 36.2kg weight as dimensioned on the drawing.
  - .2 Anchor Bolts and Nuts: to ASTM A307, galvanized.
  - .3 Galvanizing: to CSA G164, minimum zinc coating 610 g/m<sup>2</sup>.
  - .4 Sealer: to Section 07 92 10.
  - .5 Primer: Alkyd undercoat, exterior oil ferrous metal primer, similar to Pittsburgh 6-208.
  - .6 Paint: Alkyd/Oil Resin paint similar to Pittsburgh Paints "Brilliant Red (Safety Red)" Product ID 7-801. Paint to conform to CAN/CGSB-1.61-2004.

2.2 SHOP DRAWINGS

- .1 Submit fabricator's shop drawings on cleats in accordance with Section 01 33 00 - Submittal Procedures.

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PART 3 - EXECUTION

3.1 INSTALLATION

- .1 Mooring Cleats - Type "B1":
  - .1 Install mooring cleats as indicated.
  - .2 Secure cleats with 25mm diameter anchor bolts as indicated.
  - .3 After cleat installation is complete, bolt holes in cleats to be filled with approved waterproofing compound.

3.2 PAINTING

- .1 Paint ferrous metal portion of mooring cleat.
- .2 Use one (1) coat of exterior oil ferrous metal primer and two (2) coats of alkyd/oil resin paint as specified. Paint materials for each coat to be product of a single manufacturer as specified. Ensure previous coat of primer or paint is dry before second coat is applied.

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END OF SECTION