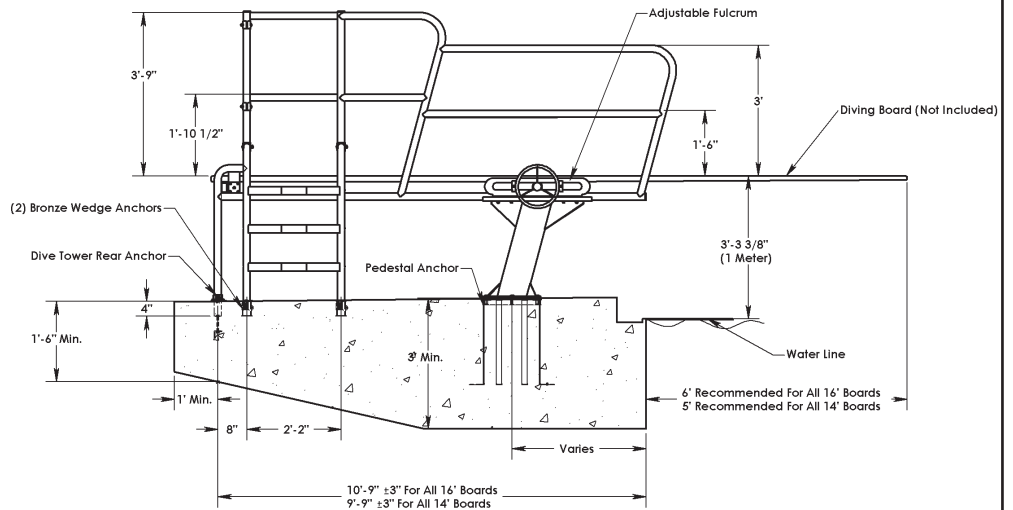
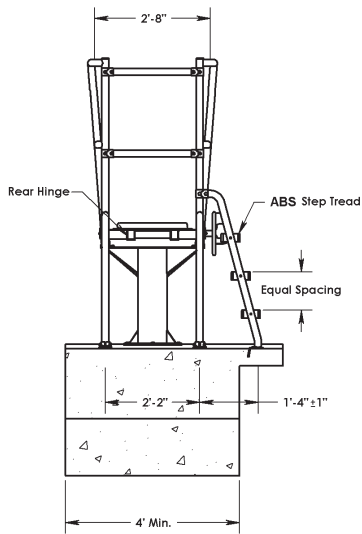
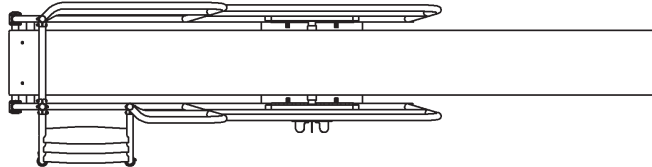
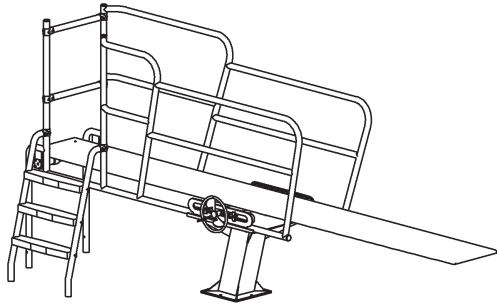


# ONE METER CHEYENNE LADDER AT SIDE



- APPROVED
- REVISE AND RESUBMIT
- APPROVED AS CORRECTED
- REJECTED
- SUBMIT SPECIFIED ITEM

Approval is only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents. Contractor is responsible for dimensions to be confirmed and correlated at the job site for information that pertains solely to the fabrication process or to techniques of construction, and for coordination of the work of all trades.

Signature \_\_\_\_\_ Date \_\_\_\_\_

*\*Note: Drawings not to scale. Specifications are nominal and are subject to change.*



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## ENGINEERING DATA

Product:	Dive Stand Cheyenne 1M S
Product #:	22123
Date:	12/2002
Data Sheet #:	SA 22123.1202

## **Dive Stand, One Meter Side Cheyenne, product number 22123**

The dive stand shall be designed for use with in-ground swimming pools conforming to ANSI/NSPI standards for diving portions of Class B and C swimming pools.

The dive stand shall consist of the following components:

### **Superstructure**

The superstructure shall consist of a pedestal, side guardrails, fulcrum supports, sloping access ladder, adjustable fulcrum, and hinged rear board support. The pedestal shall be a column 8" x 8" x 3/16" wall thickness. It shall be set at a 15 degree angle toward pool edge, include a 1/4" top plate and 1/2" bottom plate, and be T.I.G. welded with 3/16" reinforcing gussets.

The side guardrails shall be constructed of 1.90" x .065" wall thickness. Fulcrum support tubes shall be 1.90" x .145" wall thickness, sloping access ladder is to be 1.90" x .109" wall thickness.

The adjustable fulcrum shall be operable using a single hand or foot. The axle shall be covered with a stainless steel lined rubber sleeve and be fitted with stainless steel spur gears at each end meshing onto stainless steel gear racks. All gears shall be covered and there shall be visible markings for positioning the axle.

Two hinged rear board supports shall be provided. They shall facilitate full range of motion, allowing the board (by others) to be rendered inoperable when not in use.

### **Steps**

Three (3) 15-degree step treads shall be provided. They shall be 26" wide, have an integral non-slip top surface, and shall be injection molded using U.V. stabilized ABS plastic.

### **Anchor Assembly**

The dive stand shall be supported by one (1) 16" x 16" 300 series stainless steel pedestal cage anchor, two (2) standard 4" bronze wedge anchors, and two (2) heavy-duty 4" bronze wedge anchors.

All metallic components of the dive stand shall be fabricated of 300 series stainless steel.

### **Warranty**

Two year limited warranty.



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