Architerra Designs

This section includes editing notes to assist the user in editing the section to suit project requirements. These notes are included as hidden text, and can be revealed or hidden by the following method in Microsoft Word:

 Display the FILE tab on the ribbon, click OPTIONS, then DISPLAY. Select of deselect HIDDEN TEXT.

This guide specification section has been prepared by Architerra Designs for use in the preparation of a project specification section covering prefabricated metal water features. These water features are available in multiple materials, finishes, sizes, and shapes, and are provided with pumps, filtration systems, valves, and drain and water supply ports. Controls such as timers, freeze sensors, and on/off switches are provided by other trades.

The following should be noted in using this specification:

Hypertext links to manufacturer websites are included after manufacturer names to assist in product selection and further research. Hypertext links are contained in blue, e.g.:

 [www.architerradesigns.com](http://www.architerradesigns.com)

Optional text requiring a selection by the user is enclosed within brackets and as red text, e.g.: Color: [Red.] [Black.]"

Items requiring user input are enclosed within brackets and as red text, e.g.: "Section [\_\_ \_\_ \_\_ - \_\_\_\_\_\_\_\_]."

Optional paragraphs are separated by an "OR" statement included as red text, e.g.:

\*\*\*\* OR \*\*\*\*

For assistance in the use of products in this section, contact Architerra Designs by calling 877-494-0256 or visit their website at [www.architerradesigns.com](http://www.architerradesigns.com).

This specification has been prepared based on SimpleSpecs™ specification templates. The SimpleSpecs™ Master Guide Specification system comprises a full architectural master specification that can be used to specify all project requirements. For additional information on SimpleSpecs™ products visit the ZeroDocs.com website at www.zerodocs.com.

**SECTION 13 12 16 – WATER FEATURES**

1. GENERAL
	1. ADMINISTRATIVE REQUIREMENTS

Retain the following for a pre-installation conference held prior to start of product installation.

* + 1. Pre-Installation Conference:
			1. Attendance: [Architect,] [Landscape Architect,] [Owner,] [Contractor,] [Construction Manager,] [Design/Builder] installer, and related trades.
			2. Review: Project conditions, manufacturer requirements, delivery and storage, staging and sequencing, and protection of completed work.
	1. SUBMITTALS

* + 1. Action Submittals:
			1. Shop Drawings: Illustrate products, installation, and relationship to adjacent construction.
			2. Product Data: Manufacturer’s descriptive data and product attributes.
			3. Samples: [Selection samples.] [Verification samples.]
		2. Closeout Submittals:
			1. Operation and Maintenance Data.
	1. QUALITY ASSURANCE

Retain the following to specify minimum experience of manufacturer.

* + 1. Manufacturer Qualifications: Minimum 5 years’ experience in work of this Section.

Retain the following to specify minimum experience of installer.

* + 1. Installer Qualifications: Minimum [2] [\_\_] years’ experience in work of this Section.

Retain the following for a full-scale mockup at the project site.

* + 1. Mockup: [One full size water feature.] [\_\_\_\_.]
	1. WARRANTY
		1. Manufacturer’s 2 year warranty against [\_\_\_\_].
1. PRODUCTS
	1. MANUFACTURERS

* + 1. Contract Documents are based on products by Architerra Designs, [www.architerradesigns.com](http://www.architerradesigns.com).

Edit the following to indicate whether substitutions will be allowed for the products in this section.

* + 1. Substitutions: [Refer to Division 01.] [Not permitted.]
	1. MANUFACTURED UNITS
		1. Water Features:
			1. Material: [Steel, ASTM A36/A36M, ASTM A283, or ASTM A1008/A1008M.] [Aluminum, ASTM B209 or B221, 5052-H32 alloy and temper.] [Weathering steel, ASTM A588 or A606.] [Stainless steel, ASTM A276/A276M or ASTM A666, Type [304] [316].]
			2. Type: [Arch.] [Wall.] [Basin.] [Bubbler.] [Custom, as indicated on Drawings.]
			3. Size: [\_\_ x \_\_] inches x [\_\_] inches high.] [Custom, as indicated on Drawings.]
			4. Drain port: [4] [6] inch Schedule 40 PVC.
			5. Water supply port: [1/2] [3/4] [\_\_] inch diameter.
			6. Power supply: 120 VAC.] [\_\_\_\_.]
			7. Pumps, filtration system, and valves: Type and size as required by water feature size and configuration.
			8. Electrical components: Tested and certified by UL; listed in UL Certified Products Directory.
			9. Lights: LED wet niche type.

Retain the following for thermally modified wood facings.

* + 1. Facings: Thermally modified wood by ThermoryUSA or Kebony.
			1. Species: [\_\_\_\_.]
			2. Nominal size: [\_\_\_\_.]
			3. Color: [\_\_\_\_.]
			4. Surface texture: [\_\_\_\_.]
			5. Finish: [\_\_\_\_.]
	1. ACCESSORIES

Contact Architerra Designs for assistance in selecting and specifying accessories.

* + 1. [\_\_\_\_.]
	1. FABRICATION
		1. Fabricate water features from material of thickness to suit project conditions.
		2. Provide internal reinforcing required to withstand applied loads.
		3. Weld joints, with welds ground smooth.
	2. FINISHES

Retain the following for steel and aluminum planters.

* + 1. Finish: [Powder coat,] [Tnemec high performance coating system,] [\_\_\_\_] [custom] color [to be selected from manufacturer’s standards].] [Mill finish.]

\*\*\*\* OR \*\*\*\*

Retain the following for weathering steel planters.

* + 1. Finish: Mill finish.
1. EXECUTION
	1. INSTALLATION
		1. Install in accordance with manufacturer’s instructions and approved Shop Drawings.

 END OF SECTION