

Custom Reservoir Diagram for Large Millstone Fountain

SIZE **A** DWG. NO. F19-48 Custom Installation REV. **A**

WEIGHT: SHEET 1 OF 1

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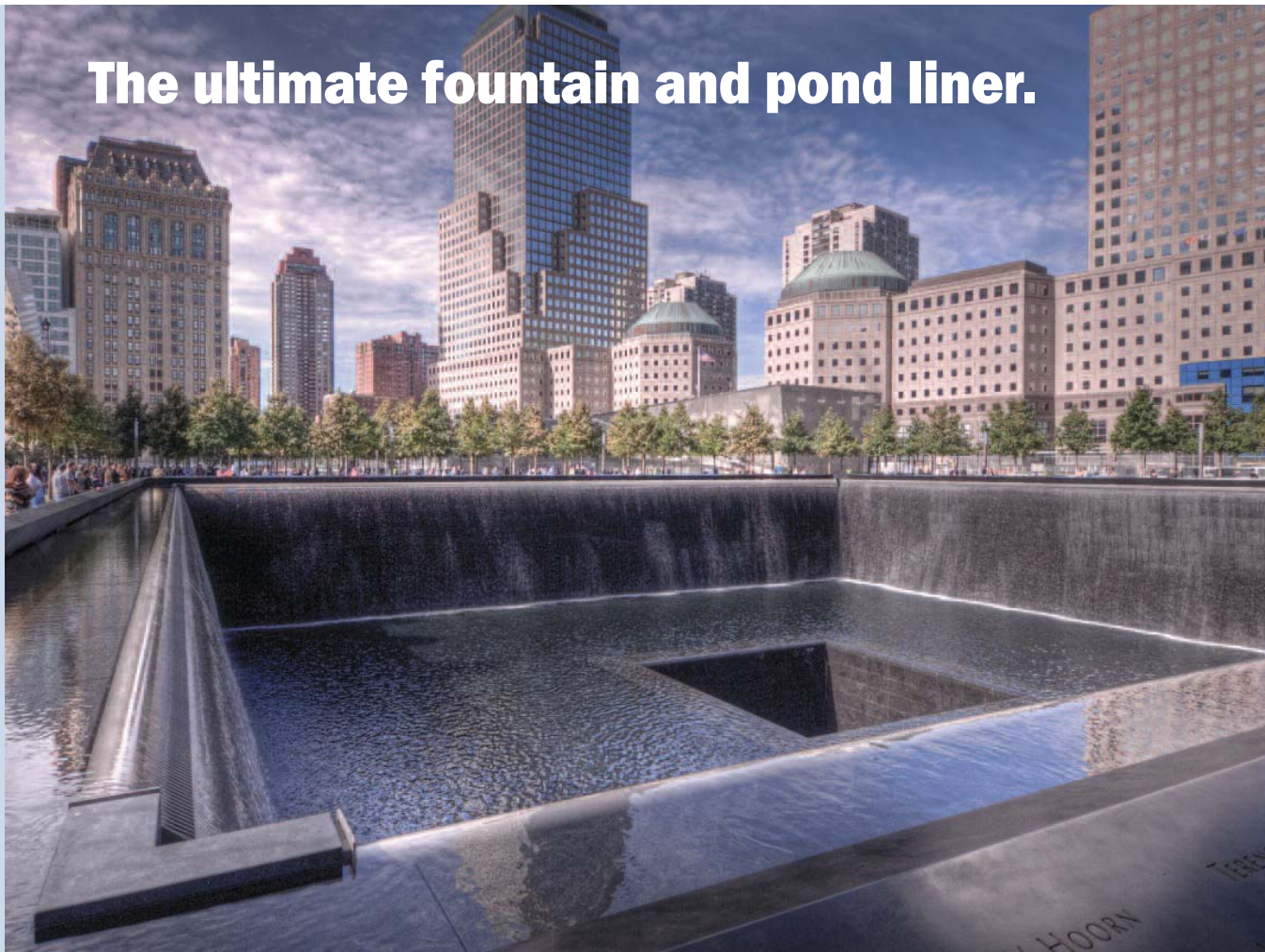
Due to the hand-carving of each piece, small variances in shape and size are to be expected.

DO NOT SCALE DRAWING

NOTE:

- Install according to your local building codes.
- For the required wall thickness and concrete reinforcement to support the fountain weight, consult a concrete contractor or engineer.

The ultimate fountain and pond liner.



From the World Trade Center Memorial (above) to the Capital Building Fountain (cover), CIM is the architect's first choice.

No other fountain and pond waterproofing system can measure up to CIM.

CIM is a seamless waterproofing barrier that is UV stable and suitable for water immersion. CIM adheres to most construction materials, from concrete to steel to PVC. For over 40 years, CIM has been the first choice of architects and contractors worldwide.

CIM is flexible, tough and UV resistant.

Due to its extraordinary elastomeric properties, CIM stays flexible enough to conform to irregular shapes and penetrations providing a tough and flexible liner system. This product is ideal for fountains, ponds, pools and Japanese garden applications, and can be applied under dimensional stone and tile. CIM is also ANSI/NSF61 approved, so it is safe for use in fish ponds and aquariums.



Water features often require linings that will adhere to and bridge dissimilar materials and protrusions.

CIM 1061 is ANSI/NSF61 certified.

Because CIM is a certified safe and effective lining system for drinking water applications, it is the ideal liner for fish ponds and other decorative ponds that come into contact with wildlife.

When it comes to ease of application, other coatings need not apply.

CIM is a two part product that is easy to mix and apply. The mixed product can be installed using conventional application methods such as brushes, trowels, squeegees, and rollers. CIM may also be spray applied using either air assisted airless or plural component spray equipment. The entire CIM coating system can be installed quickly, and can be placed into service shortly after application.

Case History

Two One-Acre Pools Above One Of New York City's Busiest Transportation Hubs



The World Trade Center Memorial Fountain

The largest manmade waterfall in North America is waterproofed with CIM. When it came time to select the toughest waterproofing system for the World Trade Center Memorial Fountains, the design consultants chose CIM. No other waterproofing could meet the performance requirements of the extreme environment present at New York City's largest construction site.

The waterproofing needed to withstand constant immersion in water, the effects of UV and day to day construction traffic, as crews worked to install the granite panels that make up the finished surface of the pools. Once in service the waterproofing needed to be a permanent barrier to water, resistant to treatment chemicals used in the fountain water, and safe for drinking water.

But the biggest concern was the long term performance of the waterproofing. Below each of these one-acre pools are spaces that must remain dry, including the World Trade Center Transportation HUB (subway station). The CIM waterproofing system was selected for many reasons, but the primary one was simple: these memorial pools cannot leak, ever.

CIM High Performance Waterproofing for Ponds and Water Features

Works on concrete, metal, and many other surfaces.

- Fountains and Water Features
- Reflecting Pools and Waterfalls
- Decorative Fish Ponds
- Aquatic Ponds at Zoos and Aquariums
- Water Parks
- Theme Parks
- Planter Boxes and Roof Decks
- Green Roofs



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