

The Rockpile

OLD WORLD STONE LTD.

Fabricators of Dimensional Cut Stone

Spectacular Garden Project: Buffalo, NY



Just in time to make this issue; Old World Stone has negotiated the contract to replace all of the pre-cast garden elements on this magnificent 1927 property. This is our second contract on the property, having completed the carriage house last year. Field measuring and removal of samples is now complete. Shop drawings, templates, and cut sheets are underway for the balustrades, steps, retaining walls, chimney caps, carved parapet planters, and elaborately sculpted fountains.

Select Indiana buff limestone will be used for the project. A total of 135 tons has been hand picked from the quarry to ensure consistency throughout the project. The owner has selected a beige granite for the plinth and fountain bowl elements. It promises to be spectacular! The masonry team from Ziolkowski Construction, of Indiana will install all of our work next summer.



Restoration: Cambridge Public Library, MA

Cambridge Public Library was designed and built in 1889 by Boston architects Van Brunt & Howe in the Romanesque style. This main branch of the library was expanded over the years to include numerous additions. A 52,000 ft² expansion and restoration project is currently underway. Old World Stone is working with the Special Services Group of Consigli Construction Co., Inc., Milford, MA and Ann Beha Architects, Boston, MA. The project has started and demolition of the 1967 addition revealed extensive damage to the adjoining historic façades. Both the local granite and the East Longmeadow sandstone walls had been cut back to create smooth wall surfaces to accommodate building services, form beam pockets or pour concrete slabs. The historic walls will remain exposed and extensive restoration is required. Old World Stone has completed field measuring and templating. Consigli's skilled masons have salvaged matching sandstone from other areas of the building, which were demolished. Old World Stone will use this material to fabricate stone grafts



and replacement units. St Bees sandstone from Cumbria, England is also approved as a close match for the original stone. It will be used for the sculpted frieze and cornice.



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Upcoming Trade Shows & Conventions

Building Stone Institute
(BSI) Convention
Caesar's Palace,
Las Vegas
Feb. 6-10, 2008

Sealant Waterproofing &
Restoration Institute
Winter Technical
Meeting
Cancun, Mexico
Feb. 24-27 2008

Traditional Building
Exhibition &
Conference - Boston, MA
Mar. 12-15, 2008



In the Works: Ivy Club, Princeton



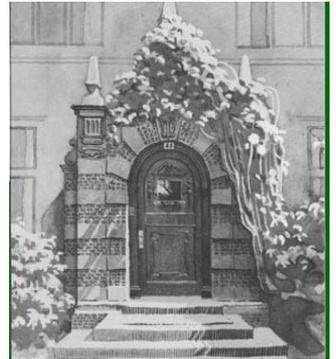
The Ivy Club is Princeton's oldest eating club and is the hub of activity for its select 135 juniors and seniors who study, take their meals, enjoy sporting events, engage in educational programs and spontaneous activities. The current property was designed by architects Cope and Stewardson in 1897-8 and is reportedly modeled on the Peacock Inn, a 17th-century Gothic building in Derbyshire. It features detailed red sandstone window and

door surrounds, profiled copings, leaded windows and slate roofing.

The Club is about to undergo its' most significant renovation to date. Starting in the spring of 2008, the current "L" shaped layout will be expanded to a "U" and will include the addition of a two-storey Great Hall, and lower level Crypt to provide additional study space.

Old World Stone is working with James Bradberry Architects, Bryn Mawr, PA and W.S. Cumby, Builders & Construction Managers, Springfield, PA to accurately replicate the stone detailing for the new addition. Over 100 tons of St Bees sandstone from Cumbria, England has been imported for this project. It was selected because of its' consistent quality, workability as a carving stone, availability in large dimension blocks, durability, matching color and grain texture.

Old World's sawyers and banker masons will spend the coming months cutting and carving the Gothic details for the exterior and the imposing fireplace for the Great Hall. Extensive hand tooling is required to match the original.



Tools of the Trade - Stone Finishes

DID YOU KNOW?

Banker masons get their name from the work surface upon which they work cutting and carving stone. Their block or stone table is called a "banker".

An infinite variety of textures and finishes can be applied to stone during the fabrication process or sometimes, in the field. Here is some of the terminology used to describe the most common finishes:

Sawn or Sawed finish—direct from the saws and has slight straight or curved lines caused by the blade

Sanded—lightly hand sanded to remove the saw marks

Sandblasted—the surface is roughened to help it blend with adjacent weathered stone

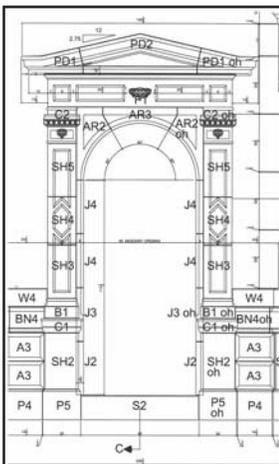
Batted—machine or hand tooled with corduroy-like ribs usually 6 or 8 lines to the inch, often used as a margin at the perimeter of a stone

Bush-hammered—struck with a textured tool head much like a meat tenderizer to create a slip-resistant or pebbled surface

Pecked and punched—struck with a pointed chisel to break out a divot in the stone

Rock Faced—the stone is oversized and a chisel is used to create protruding rough surface

Split Faced—cut on the guillotine, it creates both protruding and intruding rough surfaces



Brownstone Restoration in Philly

Pennsylvania contractor Joseph Dugan Inc. had their hands full with this Spruce Street restoration project. The entire ground floor façade of a four-storey historic commercial property had been "modernized" and removed. Old World Stone worked closely with the masonry team who provided accurate templates for the window head and jamb profiles. They also provided close-up photos of the sculpted detail. David Watters, our Sr. Draftsman, was able to re-create the matching ground floor details exactly. The old and the new are virtually indiscernible. The project was cut in our shop from St Bees sandstone. We shipped 34 tons of finished material to the site.





Plant News - Expansion Project 2008



The new administrative and production offices are done and now we are building a new banker masons and finishing shop. The space will include more work stations and improve lighting, ventilation and dust control. We will also extend the overhead cranes into the new 2000 sq. ft. shop floor area. This year we will also replace one of our smaller saws with the latest and greatest in new computerized cutting technology. The details are being worked out now with hopes of completing the installation before summer. These plant expansions are designed to improve efficiency and increase production to keep up with the ever-growing demand for our products. We are also in the process of expanding our workforce. Applications are being accepted for skilled stone cutters.



FOR SALE

Terzago Bridge Sawing Machine GLS 37
40" diameter blade, 16' bridge, hydraulic lift
table, touch screen programming

Contact john@oldworldstone.com

2008 CALENDAR

Sorry, no calendar this year. We promise to do one next year featuring some of our most spectacular and memorable projects.

The website will be completely redone over the coming months. Check it out at www.oldworldstone.com

Ask a Designer - Field Measuring, Templates and Sample Units

Measure twice..... cut once especially when it's stone. Simple projects involving stone sawn six sides or detailed with geometric profiles are relatively simple to measure in the field and sketch on paper. Masonry contractors often send us their field drawings with the required dimensions. Curved shapes require a full-sized template cut from wood or rigid plastic sheeting. Once again, the contractor is usually quite proficient at supplying accurate information. We respond with a detailed cut sheet for cross-checking and approval.

Restoration projects are particularly challenging when complex profiles and curves must be matched or sculptural detail must be created. We prefer to have samples removed from the building and sent to our shop. We regularly receive crate loads of full and broken stone fragments. Examples of this would include sculpted fountain elements from the Buffalo project, balusters



from the Cambridge Library or a tracery window from the Chicago Theological Seminary. These complex shapes are accurately measured by our draftsmen, drawn, and plotted full-scale as templates. We can match the details, including the tooled finishes exactly when we have the original to work from. The banker masons have the sample pieces next to them for reference as they carve the replacement units. Sometimes removal of a sample from the building is not feasible and the detail is complex. In such cases one of our technical consultants will visit the site and complete the field measuring. Safe access to the required areas must be provided by the contractor and they must also provide a skilled mason who can cut mortar joints through profiled stones. We make on-site templates of profiles and photograph sculptural details. Back in the drafting and design office, we prepare full-size templates and cut sheets for approval prior to cutting the stone.



FYI

The Indiana Limestone Institute classifies limestone in 4 grades:

1. **Select**—fine to average-grained
2. **Standard**—fine to moderately large-grained
3. **Rustic**—Fine to very course-grained
4. **Variiegated**—an unselected mixture of grades 1 through 3 permitting both the buff and gray colors

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To find out more about the content of this newsletter or about our company please fill out the form below and fax back to us. We will promptly respond to your request. Thank you for your interest.

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|---|--|
| <input type="checkbox"/> I have a question about stone for new construction | <input type="checkbox"/> I have a question about stone for a restoration project |
| <input type="checkbox"/> Send me a Free Brochure | <input type="checkbox"/> I prefer to receive The Rockpile newsletter via e-mail |
| <input type="checkbox"/> Send a free copy of this newsletter to a friend | <input type="checkbox"/> Please remove my name from further mailings |

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