

The Rockpile

OLD WORLD STONE LTD.

Fabricators of Dimensional Cut Stone

Chapel of the Immaculate Conception Seton Hall, NJ –Restored

The Chapel has been the center of campus religious life since 1863. The building was previously restored using a patching material which failed. Old World Stone supplied ornately carved and tooled dimensional cut stone to SWR Institute member Elite Restoration, of West Chester PA. A combination of St. Bees red sandstone from England and Weser sandstone from Germany were used to match the existing historic stone. Buttresses, crosses, ashlar, window surrounds, gable copings, and a trefoil window were all completed. The tooled finish was “punched” and lightly sandblasted to achieve the desired weathered appearance.

The project was supervised by Applied Engineering and Technology. It was fast-tracked and completed in the fall of 2005.

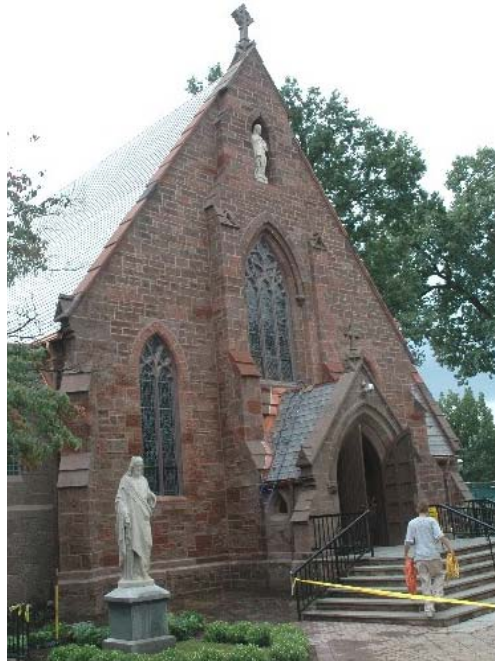


Photo by Applied Engineering & Technology



Fitzgerald Gates mark the entrance to Philosophers’ Walk, U of T

Two massive limestone gateposts graced the entrance near the former site of the Fitzgerald Building. In 2002 they were dismantled, catalogued and stored in an outdoor works yard. In the summer of 2005 the piles of stone were re-packed and shipped to the factory of Old World Stone. Here, they were re-assembled; new stones cut to replace irreparably damaged units, and minor blemishes repaired with stone grafts and synthetic patching. New foundations were poured at the new entrance of Philosophers’ Walk on the University of Toronto campus. The historic stone gateposts were re-assembled and cleaned in the fall of 2005.



04400/OLD

Winter 2006



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Upcoming Trade Shows & Conventions

- *Building Stone Institute (BSI) Mar 1-4 San Diego, CA*
- *Sealant Waterproofing & Restoration Institute (SWR Institute) Mar 5-8 Bal Harbour, FL*
- *Traditional Building Show April 5—8 Chicago, IL*

Get your free
“Old World Stoneways”
2006 Calendar

Coming Soon:
“Elegant Entrances”
Poster



In the Works - Pittsburgh Project Grand Fireplaces for a New Residence



The shop is a-buzz these days with another interesting project. Seven fireplace surrounds are being carved for a new residence. Each is different and reflects the design theme of the room in which it will be located. The stone is Portland limestone, imported from England specially for this project. Westminster Abbey and Buckingham Palace were built with this same material. It is a very fine-grained stone; ideally suited for detailed carving work. It is a warm yellowy shade which compliments the color schemes used throughout the home. BSI Member, MI Friday Mason Contractor Inc, Pittsburgh is in charge of the masonry portion of the project. They make regular visits to the plant, with the Architect from Davis Gardner Gannon Pope, also of Pittsburgh, to inspect the work and make design and detail decisions. We also e-mail them photos to keep them up to date



on our progress. The shop work is expected to be complete by late spring of 2006. The material is being sent to the site for installation as it is completed.



Tools of the Trade - Non-staining Mortar

Indiana Limestone weighs approximately 150 lbs / cubic foot.

That's HEAVY!!!!

Make sure you have sufficient structure to support the load of your stone.

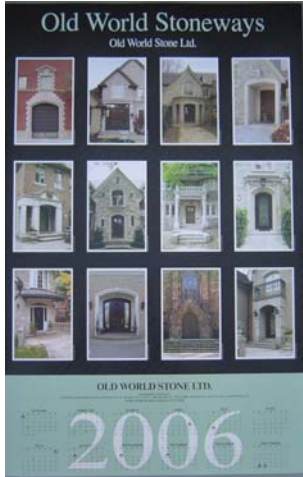
Portland cement/lime mortars are typically mixed by volume with 1 part cement, 1 part lime and 6 parts sand for most applications. This mixture ratio provides sufficient compressive strength, good bond strength and good weathering resistance. Variations may be necessary for specific installations.

Specifiers and masons should be aware that low-alkali cement mortars will tend to be non-staining, but this is not a guarantee of such performance. White cement which meets ASTM C91 should be used with limestone. Failure to do so may result in unsightly shadowing or halos developing as moisture migrates through the

stone and carries contaminates to the surface. This may happen over-night, or weeks down the road. Should this occur, there is no remedy other than replacement of the stone; a costly venture we all want to avoid!

The best prevention of staining is protection of the stone backs from moisture sources. Make sure flashings are properly installed, back-paint stones, and prevent moisture migration.

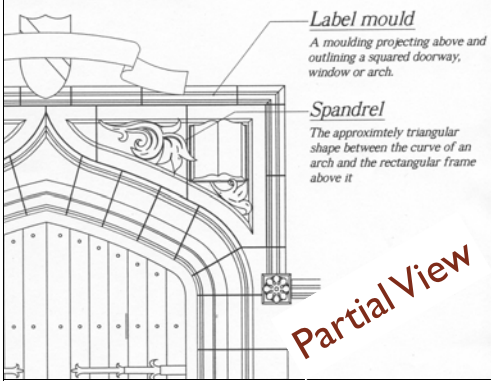
For more information contact your cement supplier or the Indiana Limestone Institute.



Free 2006 Posters

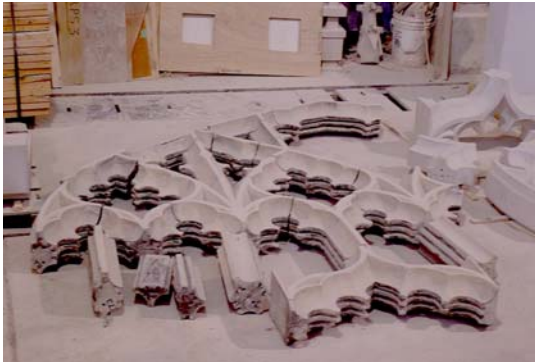
Hot off the press is our new 2006 Poster Calendar "Old World Stoneways". This is the 8th collectable calendar in our series. It features stone entrances in a variety of forms on recently completed projects

Expand your architectural vocabulary with our newest poster "Elegant Entrances". The line drawing poster details a variety of entrances with annotated terminology. Do you know what an impost is? The posters measure 22" x 33". To get yours fax or e-mail us your request. You can also pick them up at one of our upcoming shows.





St. Matthew Lutheran Church, Hanover PA Tracery Window Restored



Time, gravity, and moisture all took their toll on this pre-cast concrete tracery window. Pieces were falling, joints were open, steel anchors were rusting, and moisture was penetrating the assembly. The valuable Tiffany stained glass window was in jeopardy! SWR Institute member, Houck Services Inc. was selected by the

Church to look after the project. The window was scaffolded and the glass removed for restoration by Stained Glass Resources Inc., Pittsburgh. A detailed measured drawing was created and all of the components labeled. It was carefully dismantled and half of the tracery window was packed and shipped to Old World Stone's fabricating shop where it was laid out on the floor. Detailed shop drawings and templates were made and production began. The waterjet saw was used to cut 10" slabs of Indiana limestone to profile dimension. The banker masons then took on the task of cutting all of the details by hand. The new tracery window was delivered and installed. Yes, the glass fit! In total the project spanned 6 months.



Photo by William Forey



Plant News - Expansion Planned for 2006

Here we grow again. This time it is the offices. We have outgrown our drafting, estimating, and production office so we have decided to build a new space within the plant. We are designing a 3 level, 2600 square foot facility which will include meeting, production, and administrative functions. We should be moved in by early summer.



The plant currently covers 31,000 square feet on a 7 acre industrial site.



WHO'S WHO

President: R. John Bridges

Vice President, Marketing & Sales: Laurie Wells

General Manager: Keith Deeley

Estimating & Design: David
Watters

Sales Promotion: J Ross Bridges

Ask a Designer - Templates / Molds

Templates or molds are full-scale patterns used in the stone production process. They are particularly useful for complex or curved profiles. They provide exact dimensions of the bedding surfaces or molded profiles.

We cut our templates from sheet zinc or heavy gauge plastic stock for our work. These durable materials can withstand water and dust.

Templates for large openings such as arched doorways or windows are commonly provided by masonry or window contractors in plywood or other hard material. We do not accept paper or cardboard. Please, no templates with

add-ons or take-outs, or joints or holes in the wrong places. Make sure your lines are straight when they should be. The stone will be like the template. If the template is right, the stone will be right. Accuracy is critical.



When a template just won't do, send us the original stone to copy.



The Tradition Continues...

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Indiana
Limestone
Institute



CONTACT US -

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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"/> Send me a Free 2006 Poster Calendar | <input type="checkbox"/> I have a question about stone for new construction |
| <input type="checkbox"/> Send me a Free Brochure | <input type="checkbox"/> I have a question about stone for a restoration project |
| <input type="checkbox"/> Send me a Free "Elegant Entrances" Poster | <input type="checkbox"/> Send a free copy of this newsletter to a friend |
| <input type="checkbox"/> Please remove my name from further mailings | <input type="checkbox"/> I prefer to receive The Rockpile newsletter via e-mail |

Details of my inquiry _____

Name and Title _____

Company _____

Address _____

City _____ State/Prov. _____ Zip/Postal Code _____

Phone _____ e-mail _____