



CERTIFICATE OF APPROPRIATENESS APPLICATION FORM

Incomplete applications will not be processed for Commission review.
Please print legibly.

1. HISTORIC NAME OF PROPERTY OR HISTORIC DISTRICT: (if known)
Old Saint Mary Church
 ADDRESS OF PROPERTY:
836 N. Broadway, Milwaukee, WI
2. NAME AND ADDRESS OF OWNER:
 Name(s): Old Saint Mary Rectory
 Address: 835 N. Milwaukee Str.
 City: Milwaukee State: WI ZIP: 53202
 Email: _____
 Telephone number (area code & number) Daytime: 414-271-6180 Evening: _____
3. APPLICANT, AGENT OR CONTRACTOR: (if different from owner)
 Name(s): Holton Bros., Inc.
 Address: 1257 Terminal Rd.
 City: Grafton State: WI ZIP Code: 53024
 Email: tom@holtonbrothers.com
 Telephone number (area code & number) Daytime: 262-377-7887 Evening: _____
4. ATTACHMENTS: (Because projects can vary in size and scope, please call the HPC Office at 414-286-5712 for submittal requirements)
- A. REQUIRED FOR MAJOR PROJECTS:
- _____ Photographs of affected areas & all sides of the building (annotated photos recommended)
- _____ Sketches and Elevation Drawings (1 full size and 1 reduced to 11" x 17" or 8 1/2" x 11")
 A digital copy of the photos and drawings is also requested.
- Material and Design Specifications (see next page)
- B. NEW CONSTRUCTION ALSO REQUIRES:
- _____ Floor Plans (1 full size and 1 reduced to a maximum of 11" x 17")
- _____ Site Plan showing location of project and adjoining structures and fences

**PLEASE NOTE: YOUR APPLICATION CANNOT BE PROCESSED UNLESS
BOTH PAGES OF THIS FORM ARE PROPERLY COMPLETED
 AND SIGNED.**

5. DESCRIPTION OF PROJECT:

Tell us what you want to do. Describe all proposed work including materials, design, and dimensions. Additional pages may be attached.

Repointing of deteriorated mortar joints
 ON Church building as Necessary.

- Have completed a mortar analysis (attached) &
 will replicate original mix as closely
 as possible.

6. SIGNATURE OF APPLICANT:

Thomas F. Holton
 Signature

Thomas F. Holton
 Please print or type name

10/8/15
 Date

This form and all supporting documentation **MUST** arrive by 12:00 noon on the deadline date established to be considered at the next Historic Preservation Commission Meeting. Any information not provided to staff in advance of the meeting will not be considered by the Commission during their deliberation. Please call if you have any questions and staff will assist you.

Hand Deliver or Mail Form to:
 Historic Preservation Commission
 City Clerk's Office
 200 E. Wells St. Room B-4
 Milwaukee, WI 53202

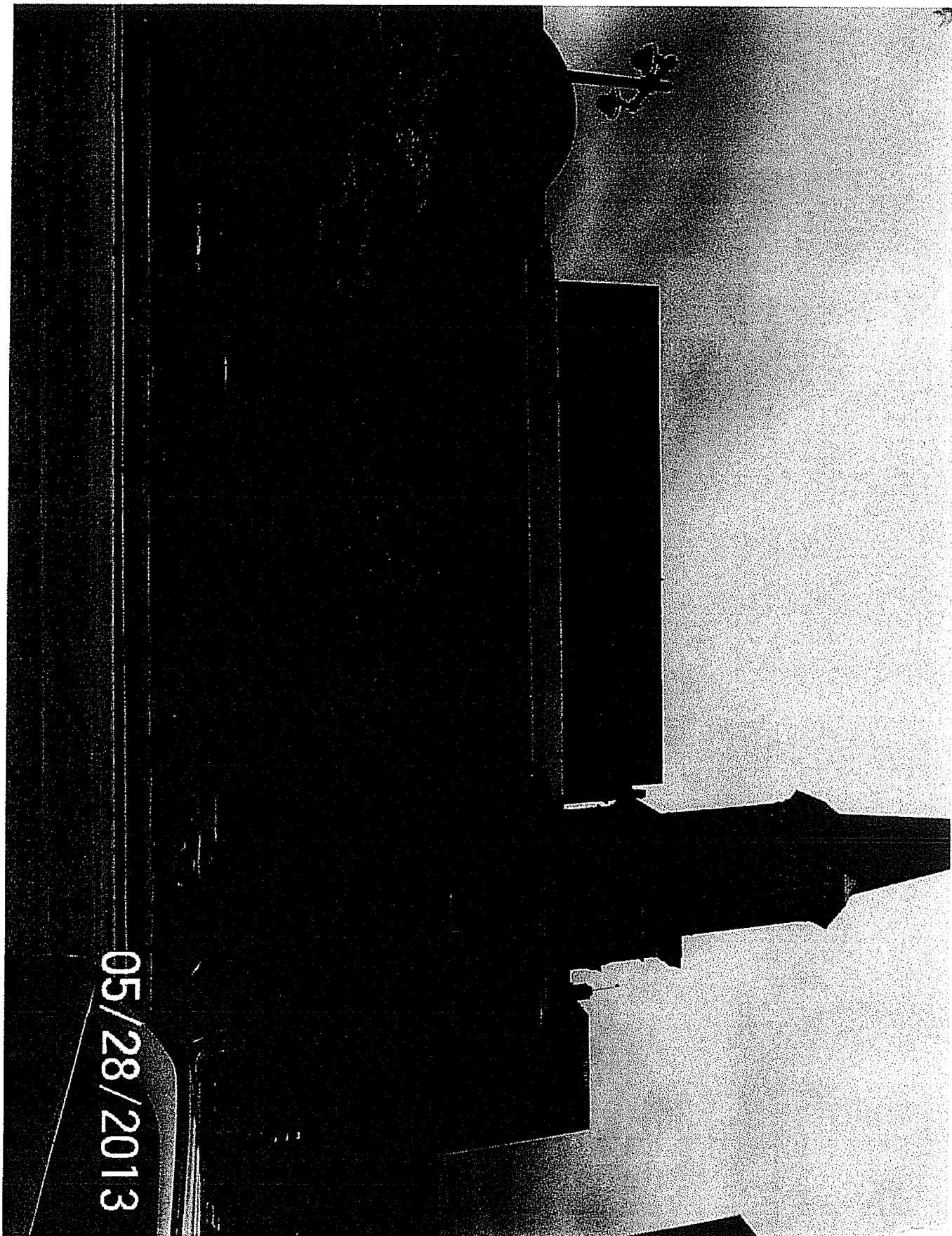
PHONE: (414) 286-5722

FAX: (414) 286-3004

www.milwaukee.gov/hpc

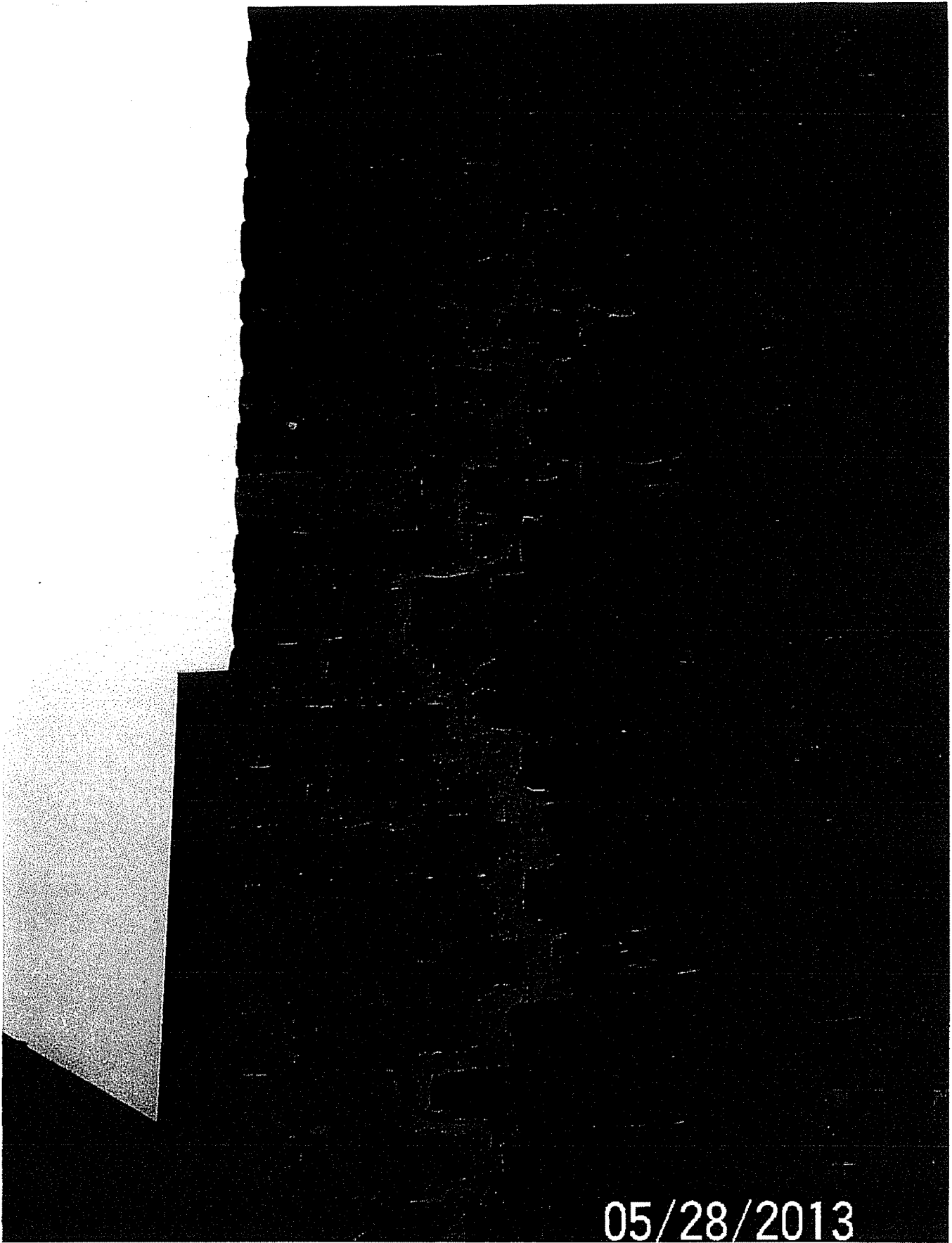
Or click the **SUBMIT** button to automatically email this form for submission.







05/28/2013



05/28/2013

05/28/2013



SFA Labs

Holton Bros., Inc.
1257 Terminal Rd.
Grafton, WI 53024

Received: 09/17/15
Reported: 09/29/15 11:31
Project#SYI0747
PO#n/a

Attn: Tom Holton

Certificate of Analysis

Two samples of mortar, identified as below, were brought to the lab for evaluation with respect to their composition and the materials that might possibly have been used in making them. The following tests were run.

Sample	New St. Marys	Old St. Ma.
Volatiles at 105 C (Moisture)	1.1%	1.8%
Residue at 105 C (Solids)	98.9 %	98.2 %
Volatiles at 550 C (Bound Water/Organics)	3.1 %	3.5 %
Residue on Ignition at 550 C (Ash)	95.8 %	94.7 %
Test for Carbonate	Stong Positive	Strong Positive

The following as % of the Ash

Calcium, as Carbonate, %	32.7	29.9
Magnesium, as Carbonate, %	6.9	7.0
Iron, as oxide, %	0.7	0.7
Aluminum, as oxide, %	0.9	0.9
Silicon, as oxide, % plus Acid Insolubles	58.7	64.3

Sometimes these numbers add up to slightly more than 100%. The positive test for Carbonate leads to calculation of the Calcium and Magnesium as Carbonates but some may actually be as oxides which weigh less. Other elements may be present in small quantities. The mortars are assumed to be basically Silica, cement, limestone, and Iron Oxide. I am not assigning it a type, but based on the analysis, I would suggest a mix of the following as a match for the submitted materials:

Dry Sand, fine aggregate	67.5%	68.5%
Limestone	15%	14%
Cement	17%	17%
Iron Oxide	0.5%	0.5%

Josh Rhein
Senior Chemist

! Eurofins S-F Analytical Laboratories | 2345 South 170th Street | New Berlin, WI 53151 |
! Phone: (262) 754-5300 | Fax: (262) 754-5310 | eurofinsus.com |

! ISO-17025 Accredited AT-1769 Dept of Natural Resources State Certified Laboratory #241249360 !
! Wisconsin Dept. of Trade and Consumer Protection Certified #168 !

106698



Holton Brothers, Inc. Contractors

1257 Terminal Road
Grafton, WI 53024

Phone: 262-377-7887
Fax 262-377-0615

Masonry Repairs - Tuckpointing - Caulking - Waterproofing

FAX COVER SHEET

TO: Carlan Hatala

COMPANY: City of Milwaukee

FROM: Tom Holton

REGARDING: Old Saint Mary Church

OF PAGES: 8 (INCLUDING COVER SHEET)

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NOTE: If any of these faxed copies are illegible, or you do not receive the same number indicated above, please contact us immediately.