



EOA ARCHITECTS PLLC  
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## FIELD REPORT NO. 04

**Project:** St. Joseph Catholic Church

**Date:** 25 August 2020

Structural, Envelope, & Restroom Renovation

**Project No.:** 018.011.00

**Time:** 2:00 p.m..

**Contractor:** Scott Murphy Daniel

**Weather:** Sunny- Upper 80"s

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### Work in Progress:

**Present at Site:** Thomas Carta - SMD  
Keith Bush – EOA

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The observations in this report are made to reflect the progress and quality of the Work on the date of this report and are not intended to be exhaustive evaluations of the quality or quantity of the Work.

### Observation:

#### Bell Tower / Steeple

Completing work - EOA Taking photo documentation to note the restoration work.

#### Sanctuary

Half of the flooring has been removed for structural and HVAC evaluations of existing conditions.

#### Exterior Masonry Restoration

East facade - complete with the exception of installing stone foundation wall stone cap with sloped top for drainage.

West facade - nearing completion

North facade - on-going masonry restoration continues

South facade - on-going masonry restoration continues

#### Roof

New roof installed at connector area and new simulated slate roofing installed above the sacristy.

#### Windows

Window woodwork repair in progress on the west (front facade)

### Issues Requiring GC Action:

None at this time.

### Issues Requiring EOA Action:

Issue Kerr Greulich's report and EMC response to RFI once received.

### Issues Requiring Engineer Action:

Kerr Greulich to issue HVAC evaluation report from below sanctuary floor observations. (Expected Friday 8-28-20)

EMC Structural Engineers to observe recommended structural repairs the floor framing and respond to RFI about cavity discovered in masonry column.

(Expected 9-1-20)



**Photos:**

Image#1

View of sanctuary looking east showing flooring removed.



Image#2

View of sanctuary looking east showing flooring removed.



Image #3

View of sanctuary from balcony.



Image #4

View of sanctuary from balcony.





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Image #5

View of ductwork piece that was installed but never connected to the main trunk line.



Image #6

View of new vapor barrier being installed,



Image #7

View of where non-connected duct branch line was removed. Awaiting vapor barrier and floor joist installation.



Image #8

View of where non-connected duct branch line was removed. Awaiting vapor barrier and floor joist installation.







Image #9

View of floor framing, existing ductwork, and electrical conduit near base of stair to the balcony



Image #10

View of where non-connected duct branch line was removed. Awaiting vapor barrier and floor joist installation.



Image #11

Floor framing at altar



Image #12

Floor framing at altar







Image #13

New copper shingles installed to replace damaged ones removed.



Image#14

New copper shingles installed to replace damaged ones removed.



Image#15

New copper shingles installed to replace damaged ones removed.



Image #16

New copper anchors installed and sealed to replace missing anchor screws.





Image#17

Existing downspout inlet at built in gutter at the base of the steeple.



Image#18

New downspout installed where previous downspout was missing.



Image#19

Remove debris from existing built-in gutter before scaffolding is removed.



Image#20

View of existing steeple roof corner.







Image#21  
Existing steeple cornice with new paint.



Image#22  
Existing steeple cornice with new paint.



Image #23  
View of restored masonry work below steeple cornice.



Image#24  
View of restored masonry work below steeple cornice.





Image#25

Detail view of gothic arch at upper bell tower louver.



Image#26

View of new wood louver matching existing size and profiles at the bell tower.



Image#27

View at base of tower louvers with new flashing installed and overlapping onto existing metal base trim profile.



Image#28

Detail view at base of tower louver with new flashing installed under louver base and overlapping onto existing metal base trim profile.







Image#29

View of new wood louver from inside the bell tower.



Image#30

View of new wood louver from inside the bell tower.



Image#31

View of existing masonry at bell tower louver base. Remove loose brick material



Image#32

View of existing masonry at bell tower louver base. Remove loose brick material and / or set in place with new mortar.





Image#33

Existing cracked stone cap top at corner tower buttress awaiting repair.



Image#34

View looking east over existing roof. New roofing in this area has not started.



Image#35

View from bell tower looking at south front parapet wall.



Image#36 New flashing installed at bell tower and front wall parapet cap.







Image#37

North roof slope looking east with existing chimney and cap beyond.



Image#38

South roof slope looking east with existing chimney beyond. New cap to be installed matching the existing



Image#39

Completed masonry restoration work at upper front facade - north end.



Image#40

Completed masonry restoration work at upper front facade - south end.







Image#41

Existing circular window at west (front) elevation awaiting repair.



Image#42

Detail of existing circular window at west (front) elevation awaiting repair.



Image#43

Detail view of outer rose window woodwork.



Image#44

Detail view of rose window center medallion.







Image#45  
Completed masonry restoration work at upper front facade - north end.



Image#46  
Completed masonry restoration work at upper front facade - south end.



Image#47  
Front facade window woodwork repair in progress.



Image#48  
Front facade window woodwork repair in progress - detail view





Image#49

Loose set stone cross has now been reset and secured in place with dowel rod & epoxy.



Image#50

Loose set stone cross has now been reset and secured in place with dowel rod & epoxy.



Image#51

Detail views of windows to be receiving  
woodwork repair



Image#52

Detail views of windows to be receiving  
woodwork repair







Image#53

Existing condition example of front facade window framing - center mullion.



Image#54

Existing condition example of front facade window framing - jamb condition at brick masonry.



Image#55

View of existing loose joint material between window frame and stone arch.



Image#56

Detail view of loose existing joint material.





Image#57  
On-going masonry restoration work on south facade.



Image#58  
Detail view of ongoing masonry restoration work on south facade.



Image#59  
Detail view of masonry restoration work on the lower portion of the south facade.



Image#60  
Detail view of masonry restoration work on the lower portion of the south facade.







Image#61  
View at the southeast corner of the building.



Image#62  
View at the southeast corner of the building.  
Masonry work completed on the east end and apse.



Image#63  
Completed masonry restoration on the east side of the church with the exception of the sloped stone water table to be installed at the foundation offset.



Image#64  
Detail view of masonry restoration on the east side of the church with the exception of the sloped stone water table to be installed at the foundation offset.







Image#65

View of scaffolding where masonry restoration is underway at the northwest corner of the church.



Image#66

View of scaffolding where masonry restoration is underway on the north facade.



Image#67

View of connector roof with new simulated slate shingles.



Image#68

New downspout and gutter







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Image#69

View of completed connector lobby with the exception of new entry doors that will be installed.



Image#70

View of new clear glass window at connector hall replacing previous translucent glass.



END OF IMAGES

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Report by: Keith Bush - EOA Architects PLLC

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**Copies:** Attendees, File

**File No.:** P:\18\018.011.00 St. Joseph's Catholic Church\08-Construction Admin\8M-Field Reports