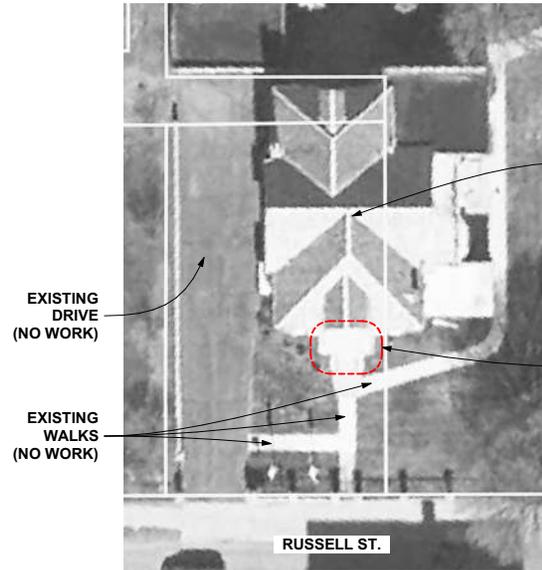
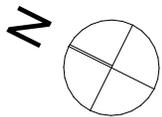


SWEETEST HEART OF MARY HISTORIC DISTRICT

SCALE: 1" = 100'

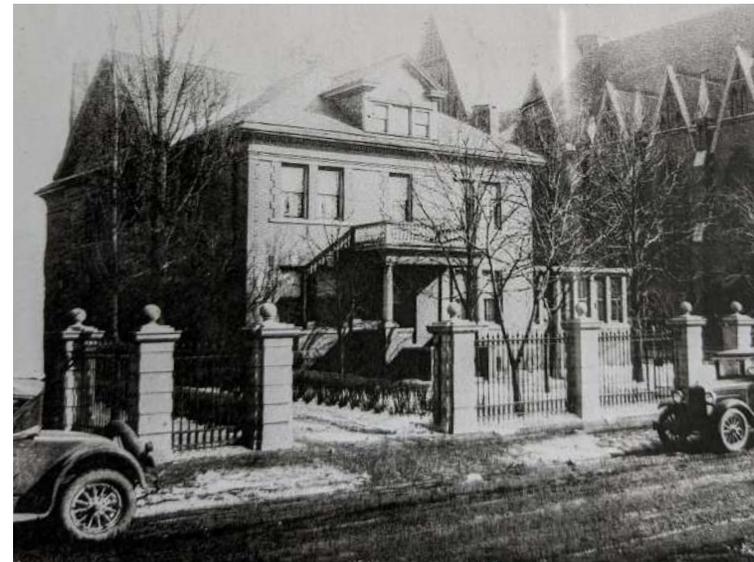


4440 RUSSELL STREET. EXISTING RECTORY IS LOCATED IN LOTS ZONED B4 AND R5 AND A REAR PORTION IS LOCATED IN A FORMER ALLEY. WORK IS LIMITED TO FRONT PORCH.

LOCATION OF FRONT PORCH WORK

AREA OF WORK

SCALE: 1" = 50'



HISTORIC REFERENCE IMAGE

(SHOWING ORIGINAL BALUSTRADE AND ROUND COLUMNS)

**SWEETEST HEART OF MARY
RECTORY PORCH RENOVATION**

SITE PLANS AND HISTORIC REFERENCE IMAGE

JASON M. FLIGGER
LICENSED ARCHITECT
130 W. PARKHURST PL.
DETROIT, MI 48203
(313) 409-7108
fligger05@comcast.net
4JARCHITECTURE.COM





OVERALL EXISTING CONDITION



MULTIPLE LAYERS OF DECAYED ROOFING, LEAKING INTEGRAL GUTTER, INADEQUATE GUTTER DEPTH, DECAYED WALL COUNTERFLASH



MODIFIED OVERHANGS WITH DECAYED SOFFITS AND FASCIA, EXISTING PORCH CEILING AND LIGHT



**TEMPORARY COLUMNS
COLUMN/PILASTER OFFSET,
EXPOSED COLUMN CAPITALS**



**EXISTING COLUMN BASE
SPALLING MASONRY PAINT**

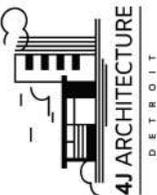


**EXISTING PILASTER
EXISTING DOWNSPOUT**

**SWEETEST HEART OF MARY
RECTORY PORCH RENOVATION**

EXISTING CONDITIONS

JASON M. FLIGGER
 LICENSED ARCHITECT
 139 W. PARKHURST PL
 DETROIT, MI 48203
 (313) 409-7108
 fligger05@comcast.net
 4JARCHITECTURE.COM



4J ARCHITECTURE
 DETROIT



DECORATIVE BALUSTRADE: ALL EXPOSED COMPONENTS MADE OF CLEAR CEDAR LUMBER. RAILS SHAVED FROM 2X4S. BALUSTERS SHAPED FROM 4 X .4S. POSTS CLAD WITH 1X6S. PRIME WITH SHERWIN WILLIAMS EXTERIOR OIL-BASED PRIMER #SW 6501-33416 AND PAINT WITH TWO COATS SHERWIN WILLIAMS DURATION EXTERIOR ACRYLIC LATEX PAINT, PURE WHITE COLOR (SW7005)

22 MIL COPPER SHEET METAL COPING

UPPER FASCIA: CLAD WITH CLEAR CEDAR 1 X WOOD. PRIME WITH SHERWIN WILLIAMS EXTERIOR OIL-BASED PRIMER #SW 6501-33416 AND PAINT WITH TWO COATS SHERWIN WILLIAMS DURATION EXTERIOR ACRYLIC LATEX PAINT, PURE WHITE COLOR (SW7005)

LOWER FASCIA: CLAD WITH CLEAR CEDAR 1 X WOOD. PRIME WITH SHERWIN WILLIAMS EXTERIOR OIL-BASED PRIMER #SW 6501-33416 AND PAINT WITH TWO COATS SHERWIN WILLIAMS DURATION EXTERIOR ACRYLIC LATEX PAINT, PURE WHITE COLOR (SW7005)

DECORATIVE MILLWORK (CROWN MOULDING AND CHAIR RAIL): CUSTOM MILLED FROM CLEAR POPLAR WOOD. PRIME WITH SHERWIN WILLIAMS EXTERIOR OIL-BASED PRIMER #SW 6501-33416 AND PAINT WITH TWO COATS SHERWIN WILLIAMS DURATION EXTERIOR ACRYLIC LATEX PAINT, PURE WHITE COLOR (SW7005). SEE MILLWORK DETAILS FOR PROFILES.

BULKHEAD: CLAD WITH CLEAR CEDAR 1 X WOOD. PRIME WITH SHERWIN WILLIAMS EXTERIOR OIL-BASED PRIMER #SW 6501-33416 AND PAINT WITH TWO COATS SHERWIN WILLIAMS DURATION EXTERIOR ACRYLIC LATEX PAINT, PURE WHITE COLOR (SW7005)

EXISTING MASONRY PORCH. REMOVE LOOSE PAINT AND CLEAN EXISTING MASONRY PER DETROIT HISTORIC DISTRICT COMMISSION'S "MASONRY CLEANING GUIDELINE" AND REFERENCES CONTAINED THEREIN. SEE https://detroitmi.gov/sites/detroitmi_localhost/files/2019-11/Masonry_Cleaning_Guideline1.pdf

NEW 22 MIL COPPER FLASHING AT HOUSE

EXISTING BRICK FACADE MAIN PLANE. ALL MEASUREMENTS ARE MADE TO THIS PLANE. QUONDS, LIMESTONE TRIM AND OTHER PROTRUDING FEATURES ARE NOT RELEVANT TO ANY DIMENSIONS PROVIDED ON DRAWINGS.

DECORATIVE PILASTER (PARTIALLY CONCEALED BEHIND ROUND COLUMN) : 1/2 OF PACIFIC COLUMNS. SQUARE, NON-TAPERED SMOOTH FRP TUSCAN COLUMN. PAINT WITH TWO COATS SHERWIN WILLIAMS DURATION EXTERIOR ACRYLIC LATEX PAINT, PURE WHITE COLOR (SW7005)

PACIFIC COLUMNS, ROUND TAPERED SMOOTH FRP TUSCAN COLUMN. PAINT WITH TWO COATS SHERWIN WILLIAMS DURATION EXTERIOR ACRYLIC LATEX PAINT, PURE WHITE COLOR (SW7005)

EXISTING PAINTED STEEL SECURITY DOOR AND WOOD ENTRY DOOR TO REMAIN

EXISTING PAINTED STEEL HANDRAILS TO REMAIN

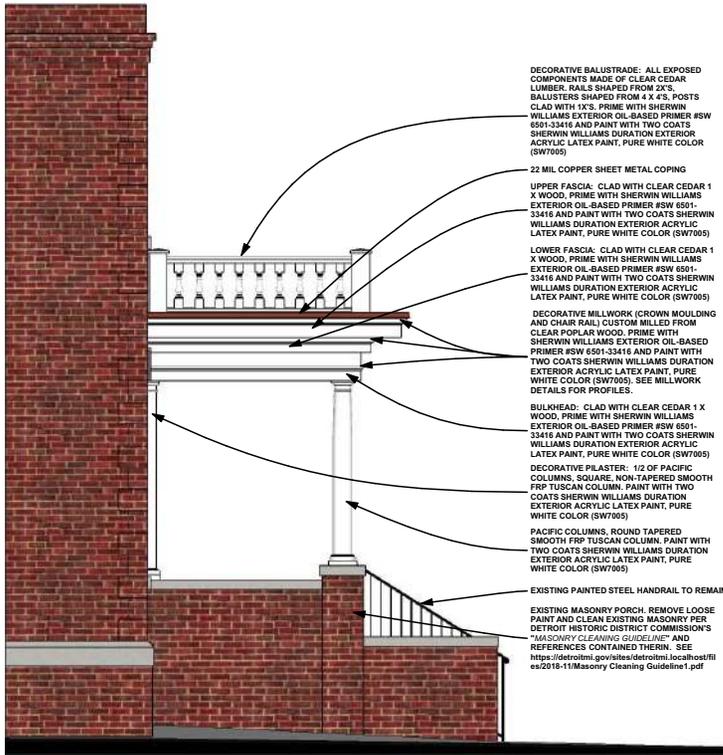
WEST ELEVATION

SWEETEST HEART OF MARY
RECTORY PORCH RENOVATION

PROPOSED ELEVATIONS

JASON M. FLIGGER
LICENSED ARCHITECT
139 W. PARKHURST PL.
DETROIT, MI 48203
(313) 409-7108
fliggerjms@comcast.net
4JARCHITECTURE.COM

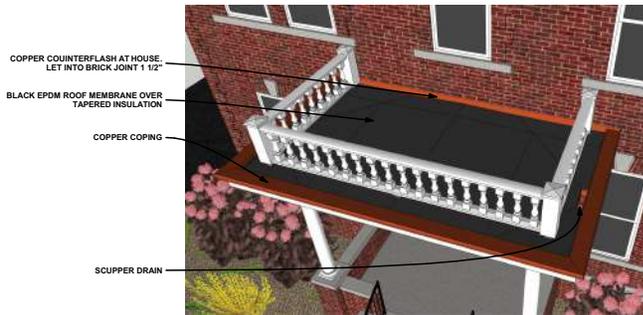




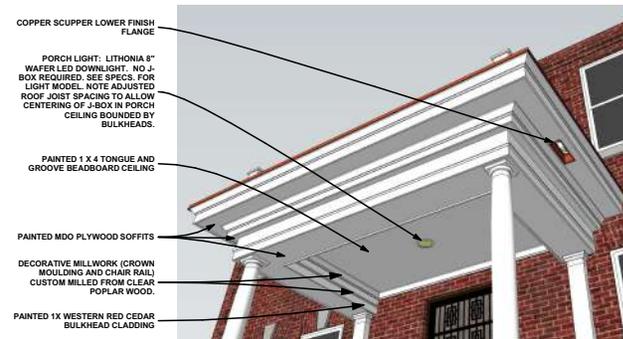
NORTH ELEVATION (SOUTH OPP.)



PERSPECTIVE VIEW



BIRDSEYE VIEW



WORMSEYE VIEW

**SWEETEST HEART OF MARY
RECTORY PORCH RENOVATION**

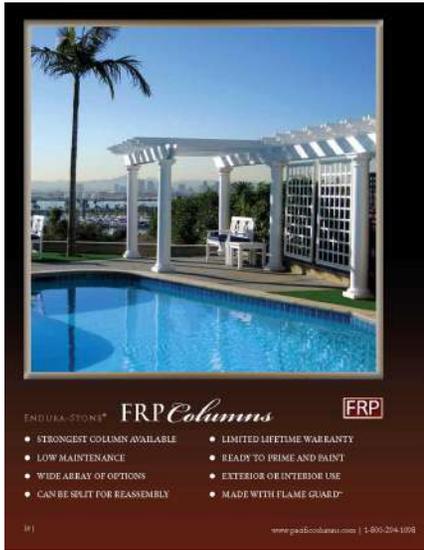
PROPOSED ELEVATIONS AND VIEWS

JASON M. FLIGGER
LICENSED ARCHITECT
139 W. PARKHURST PL.
DETROIT, MI 48203

(313) 409-7108
fliggerj05@comcast.net

4JARCHITECTURE.COM





TRANSFORMING STRUCTURES WITH ENDURA-STONE® COLUMNS
Endura-Stone® FRP Columns are the product of advanced fiber-reinforced polymer (FRP) technology and are used by discerning homeowners and builders who demand beauty, value, and performance. Endura-Stone® FRP Columns are technologically superior to traditional fiberglass-reinforced polymer — the most advanced composite material in the world — in that they are stronger than concrete, steel, or aluminum.

LIMITED LIFETIME WARRANTY
Endura-Stone® FRP Columns are virtually maintenance-free. They are impervious to insects and termites and rot, as well as staining and discoloring fungi. High-humidity environments have no effect on these non-porous, waterproof columns. All Endura-Stone® Columns are covered by a limited lifetime warranty to the original purchaser. Warranty details are available from our website.

NOW WITH FLAME GUARD™ FRP
Endura-Stone® FRP Columns are the first fiberglass-reinforced polymer columns to address the flammability of plastics on industry test (ASTM D 2840) that measure the flame spread and smoke development of building components in a fire.

PLAN TYPES
Endura-Stone® FRP Columns are available in the plan types below. Please specify when you order. Fractional components shown are optional. Customers may specify actual column wall thicknesses, etc.

Plan Type	Material	Weight (lb)	Length (ft)	Width (in)	Height (in)
1" x 1" x 10' (1" x 1" x 10')	FRP	10	10	1	1
1" x 1" x 12' (1" x 1" x 12')	FRP	12	12	1	1
1" x 1" x 14' (1" x 1" x 14')	FRP	14	14	1	1
1" x 1" x 16' (1" x 1" x 16')	FRP	16	16	1	1
1" x 1" x 18' (1" x 1" x 18')	FRP	18	18	1	1
1" x 1" x 20' (1" x 1" x 20')	FRP	20	20	1	1
1" x 1" x 22' (1" x 1" x 22')	FRP	22	22	1	1
1" x 1" x 24' (1" x 1" x 24')	FRP	24	24	1	1
1" x 1" x 26' (1" x 1" x 26')	FRP	26	26	1	1
1" x 1" x 28' (1" x 1" x 28')	FRP	28	28	1	1
1" x 1" x 30' (1" x 1" x 30')	FRP	30	30	1	1

1-800-254-1098 | www.pacificcolumns.com

FRP COLUMNS BY PACIFIC COLUMNS, INC.



PRIMER, PAINT BASE AND COLOR BY SHERWIN WILLIAMS



FLASHING AND COPING: TYPICAL 22 MIL COPPER FLASHING AND COPING MATERIAL



PORCH CEILING LIGHT BY LITHONIA



TYPICAL EPDM ROOF SIMILAR TO THAT PROPOSED FOR THIS PROJECT

SWEETEST HEART OF MARY RECTORY PORCH RENOVATION

FRP COLUMN / PILASTER, LIGHT, PAINT, FLASHING AND ROOFING MATERIALS

JASON M. FLIGGER
LICENSED ARCHITECT
139 W. PARKHURST PL.
DETROIT, MI 48203
(313) 409-7108
fliggerj05@comcast.net
4JARCHITECTURE.COM

4J ARCHITECTURE
DETROIT



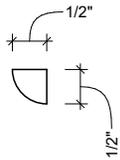
**POPLAR
TO BE SHAPED INTO CUSTOM MOULDINGS PER
MILLWORK PROFILES
AND PAINTED**



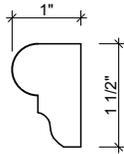
**SOUTHERN YELLOW PINE
PORCH CEILING
1 X 4 TONGUE AND GROOVE BEARBOARD
TO BE PAINTED**



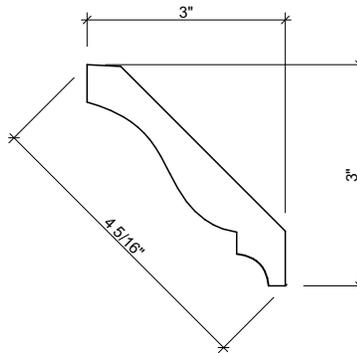
**1 X WESTERN RED CEDAR BOARDS
#2 AND BETTER USED TO CLAD ALL
FASCIAS AND EXPOSED FRAMING AND
PAINTED.**



**QUARTER-
ROUND**



**FRIEZE
TRIM**



**CROWN
MOULDING**



**1/2 X 1/2 SOUTHERN YELLOW PINE
QUARTER-ROUND TRIM TO BE
PAINTED**

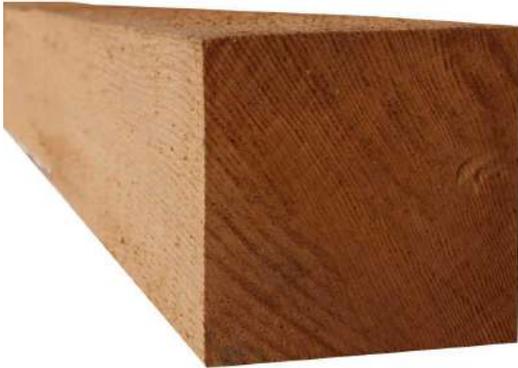
NOTE: QUARTER ROUND SHAPED FROM SOUTHERN YELLOW PINE IS COMMERCIALY AVAILABLE. FRIEZE TRIM AND CROWN MOULDING TO BE CUSTOM MILLED FROM CLEAR POPLAR. PRIME ALL MILLWORK WITH SHERWIN WILLIAMS EXTERIOR OIL-BASED PRIMER #SW 6501-33416 AND PAINT WITH TWO COATS SHERWIN WILLIAMS DURATION EXTERIOR ACRYLIC LATEX PAINT, PURE WHITE COLOR (SW7005)

**SWEETEST HEART OF MARY
RECTORY PORCH RENOVATION**

PROPOSED MILLWORK MATERIALS AND PROFILES

JASON M. FLIGGER
LICENSED ARCHITECT
138 W. PARKHURST PL.
DETROIT, MI 48203
(313) 409-7108
fligger05@comcast.net
4JARCHITECTURE.COM

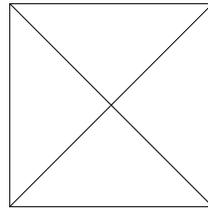




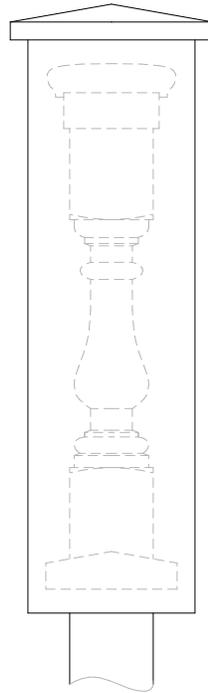
**WESTERN RED CEDAR 4 X 4
TO BE SHAPED INTO CUSTOM BALUSTRADE
SPINDLES (TO BE PAINTED)**



**2 X WESTERN RED CEDAR LUMBER
TO BE SHAPED FOR HORIZONTAL
BALUSTRADE MEMBERS AND POST CAPS
(TO BE PAINTED)**

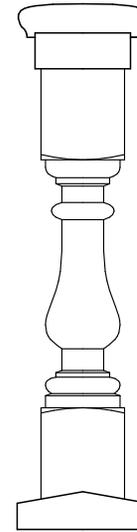


**BALUSTRADE POST PLAN DETAIL B-B
AT POST CAP**



BALUSTRADE POST ELEVATION

**BALUSTRADE POST DETAILS
(DIMENSIONS FOR CUSTOM FABRICATION PROVIDED
IN CONSTRUCTION DOCUMENTS)**



**BALUSTRADE SPINDLE
PROFILE
(DIMENSIONS FOR CUSTOM FABRICATION
PROVIDED IN CONSTRUCTION
DOCUMENTS)**



**1 X WESTERN RED CEDAR BOARDS
USED TO CLAD BALUSTRADE POSTS
(TO BE PAINTED)**

**SWEETEST HEART OF MARY
RECTORY PORCH RENOVATION**

PROPOSED BALUSTRADE MATERIALS AND DETAILS

JASON M. FLIGGER
LICENSED ARCHITECT
130 W. PARKHURST PL
DETROIT, MI 48203
(313) 409-7108
fliggerj05@comcast.net
4JARCHITECTURE.COM

4J ARCHITECTURE
DETROIT