RAM®
CONSTRUCTION SERVICES

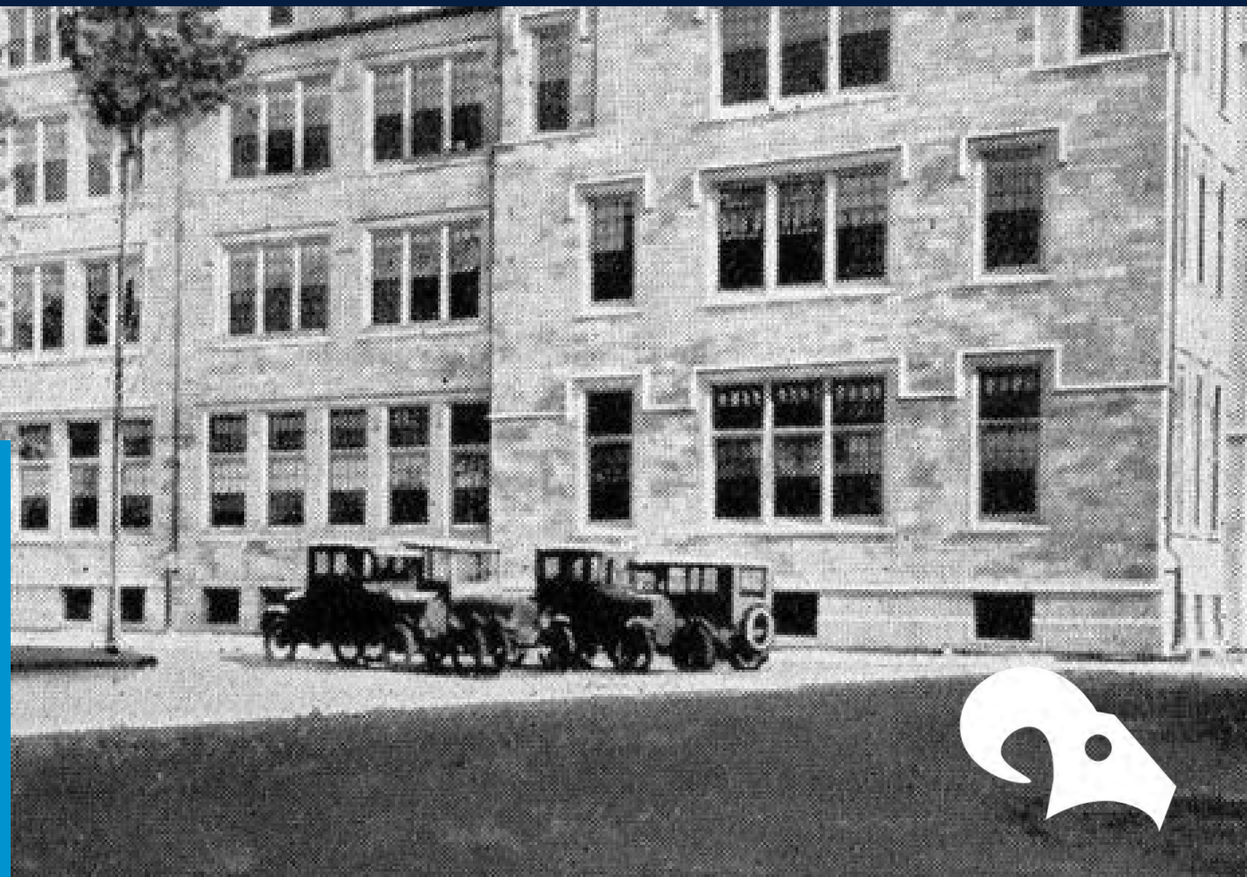
MARYGROVE CAMPUS
BUILDING RESTORATION

Bill Brown

Bill VanMarter

ramservices.com

HISTORY



Marygrove was an all women’s college established in Detroit in the 1920s.

1927

Marygrove College is established.

1970

The transition to a co-ed institution.

2018

Marygrove Conservancy is formed.

2019

Marygrove College closes due to lack of funding and enrollment.

2020

RAM is awarded work for 8 of the oldest buildings.

HOW DO HISTORIC PROPERTIES FALL INTO DISREPAIR?

Budgets impacted by undefined maintenance

Failure to plan for short term and long term maintenance

PROJECT PARTNERS

MARYGROVE CONSERVANCY

BDC

SMITHGROUP

RAM

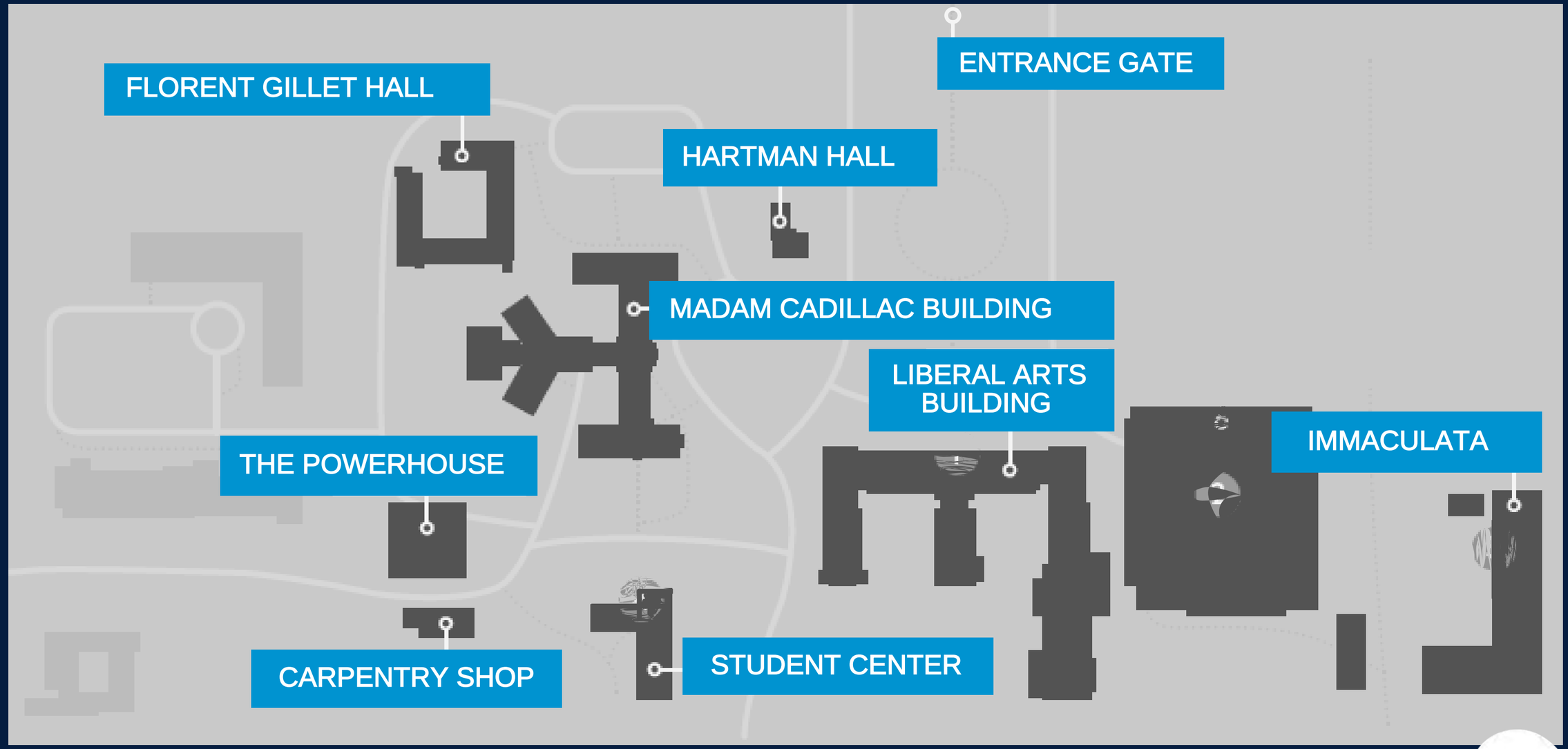
SCOPE OF WORK

- Masonry Repair
- Repointing/Tuckpointing
- Stone Replacement & Restoration
- Stone Patching
- Brick Replacement
- Lintel Restoration
- Cleaning & Restoration
- Basement Leak Repair

OVERVIEW

FACADE TYPES

3	Limestone facade with slate roof tile
3	All brick
2	Brick with limestone cap


FLORENT GILLET HALL
ENTRANCE GATE
HARTMAN HALL
MADAM CADILLAC BUILDING
LIBERAL ARTS BUILDING
IMMACULATA
THE POWERHOUSE
CARPENTRY SHOP
STUDENT CENTER

2020

RAM is awarded work for 8 of the oldest buildings

2023

Project concludes

2020

Work begins with removing fall hazards from Liberal Arts Building

20,404	WORK HOURS
2,550	WORK DAYS
10	AVG. CREW SIZE

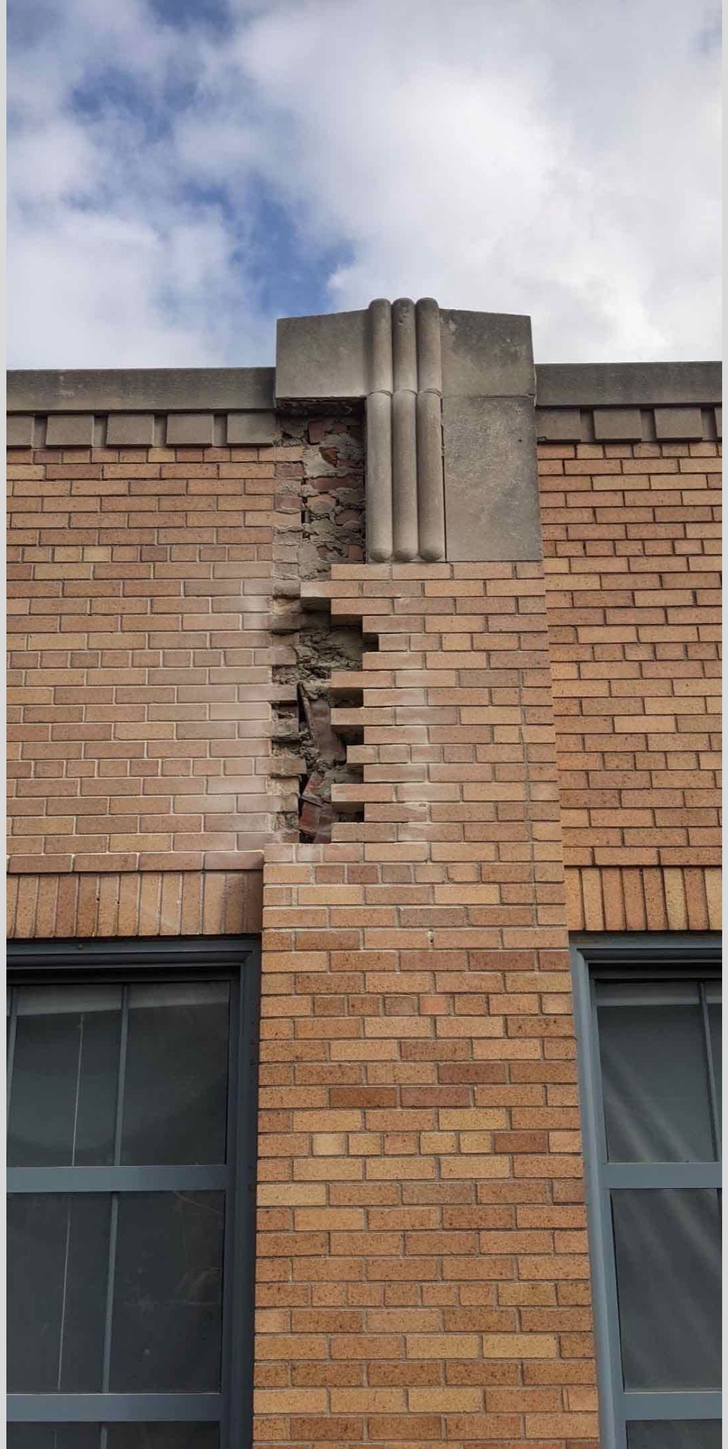
IMMACULATA BUILDING

Focus Area #1

IMMACULATA BUILDING OVERVIEW

- Brick Replacement & Repairs
- Tuckpointing
- Control Joints Installation
- Stone Porch Reconstruction
- Capstone Restoration

IMMACULATA
BUILDING



IMMACULATA BUILDING

BRICK COLOR MATCHING

IMMACULATA BUILDING

BLENDED BRICK REPLACEMENT

5,872 **BRICKS PLACED**

IMMACULATA BUILDING

LINTEL REPAIR AND DAMADGED BRICK REPLACMENT

IMMACULATA
BUILDING

IMMACULATA BUILDING

LIBERAL ARTS BUILDING LIMESTONE

Focus Area #2

LIBERAL ARTS OVERVIEW

- Brick & Masonry Repairs
- Stone Restoration and Replacement
- Stair & Step Work
- Patching & Surface Repairs
- Final Cleaning

LIBERAL ARTS

LIBERAL ARTS

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LIBERAL ARTS

ENTRANCE GATE

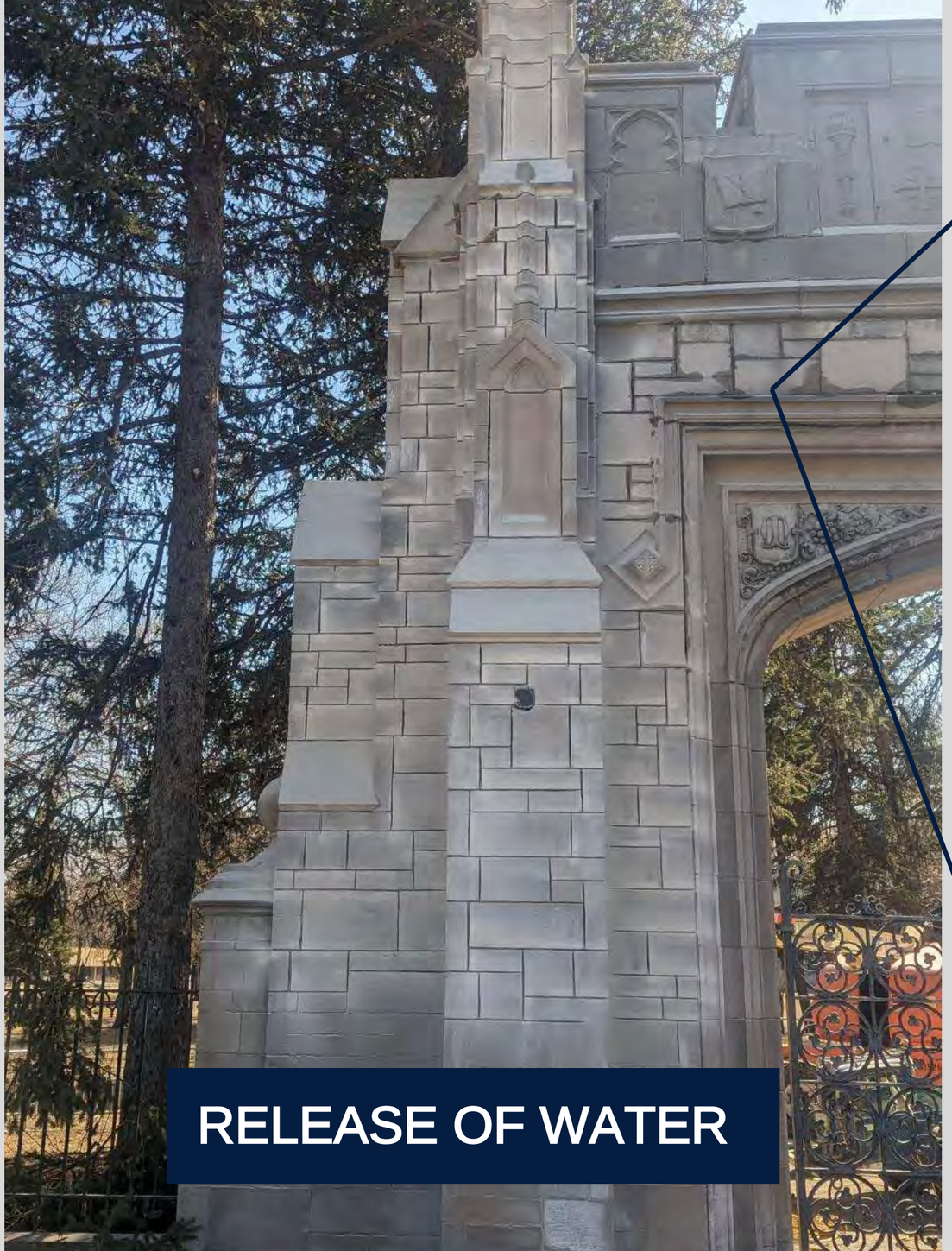
Focus Area #3

ENTRANCE GATE OVERVIEW

- Structural Stabilization
- Stone Disassembly
- Masonry Replacement
- Steel Replacement
- Reassembly and Finishing

ENTRANCE GATE

ENTRANCE GATE



RELEASE OF WATER

ENTRANCE GATE

REPOINTING

ENTRANCE GATE

344	TOTAL STONES
326	SALVAGED
18	REPLACED

ENTRANCE GATE

DEMOLITION PHASE 1

ENTRANCE GATE

DEMOLITION PHASE 2

ENTRANCE GATE

DEMOLITION PHASE 3

ENTRANCE GATE

ENTRANCE GATE

ENTRANCE GATE

ENTRANCE GATE

STAY AHEAD OF REPAIRS

- Schedule Regular Facade Assessments
- Develop a Maintenance Plan
- Budget for the Future

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THANK YOU!

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