

# Masonry Lab Team 5

# masonry design project:

Team Number 5

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Fall 2020

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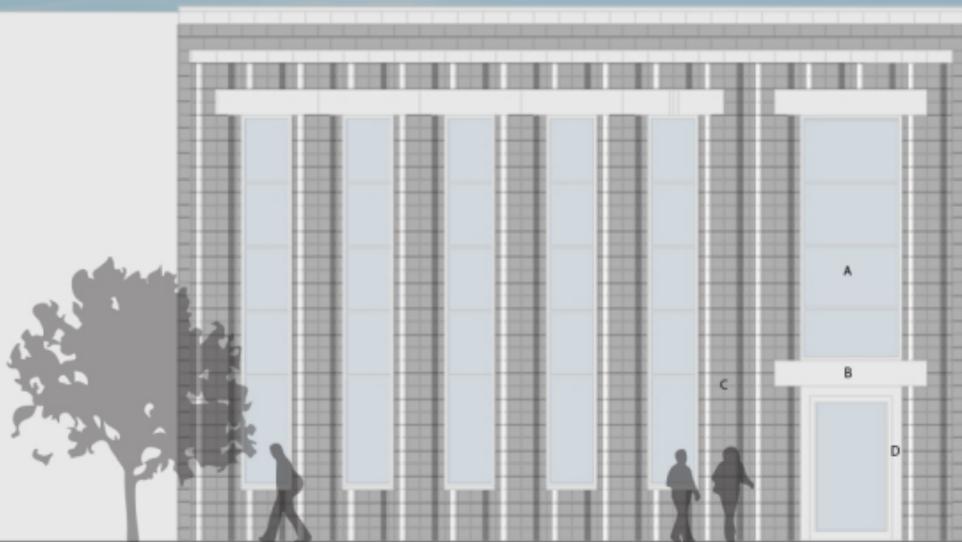
Ryan Fluharty

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Our design is heavily based off of a concrete masonry unit that was designed by Seiya and his partner last semester. This unit is load bearing, insulating, and visually interesting, hence why we chose it; the variation in depth also adds lateral strength to the facade. Our concept utilizes simple materials, and we wanted to emphasize the natural verticality of the masonry unit with tall window openings and an unbroken double-height facade. We chose the connecting structures for their simplicity and stability, therefore making the facade the most important element of the building.

elevation: facade and materials



- Legend
- A- double-layered glass
  - B- concrete lintel
  - C- concrete masonry unit
  - D- steel doorframes/windowframes

