

ARCH 2410 – Project 3 NEW BROOKLYN MUSEUM

INTRODUCTION

The site of the New Brooklyn Museum will be located on a site bounded by Cadman Plaza East, Red Cross Place and an access ramp for the Brooklyn Bridge. The surrounding context includes a range of building scales and uses, as well as Cadman Plaza Park, a classically planned space that connects this area to Borough Hall.

This is a very exciting and important site, visible from the iconic Brooklyn Bridge and from the surrounding areas of Brooklyn. The new museum will help bring together the various aspects of the surrounding neighborhoods and help create a formal entrance to downtown Brooklyn.

The new museum will occupy the southwest portion of the tax lot (Brooklyn Block 75, Lot 1). The available area is an irregular shape of approximately 40,000 sf. Access to the site will be from the north end of Cadman Plaza East or Red Cross Place. The AutoCAD and SketchUp files used earlier in the semester include this site can be used for the base drawings. A site model is being prepared for this and other Urban Design classes at the scale of 1/16" = 1'-0".

The museum will contain exhibits that relate to Brooklyn and the local neighborhood. You will propose a specific theme and the content for your museum, imagining that you are not only the architect, but also a visionary curator who will make this new museum an exciting destination for local, regional, national and international visitors.

PROGRAM REQUIREMENTS

Site requirements

- Main visitor entrance will be from Cadman Plaza East or Red Cross Place.
- Provide ample entrance for delivery vehicles on Cadman Plaza East. A service entrance for the Museum's staff may be located adjacent to the loading area or on Red Cross Place.
- You may choose to extend the sidewalks to support your design.
- The form and elevations of this building can be seen from the Bridges, the Park and surrounding areas. All views should all be considered in the building design.

Building requirements

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| ○ Main Entrance&Lobby | (approximately) 1,500 sf |
| ○ Information counter / ticketing | as required |
| ○ Coat Room | 400sf |
| ○ Museum Shop | 1,000sf |
| ○ Restaurant and food preparation facilities | 2,500 sf |

- Exhibits:
 - Large exhibit halls with 15' to 20' ceiling heights 2 @ 2,500 sf
 - Main exhibit hall with a 25' to 30' ceiling height 3,500 sf
 - Smaller exhibit spaces with 12' ceiling heights 5 @ 1,500 sf
 - Outdoor exhibit area 4,000 sf
- Educational:
 - Small auditorium 2,500 sf
 - Classrooms 4 @ 440 sf
- Support:
 - Workshop 1,500 sf
 - Storage 3,000sf
 - Staff Offices 1 @ 250 sf
 - 4 @ 200 sf
 - Conference Room 650 sf
 - Security 400 sf
 - Loading Dock & Service Entrance 1,200 sf
 - Mechanical Room 800 sf
- Restrooms, stairs, elevators, janitor as required

