

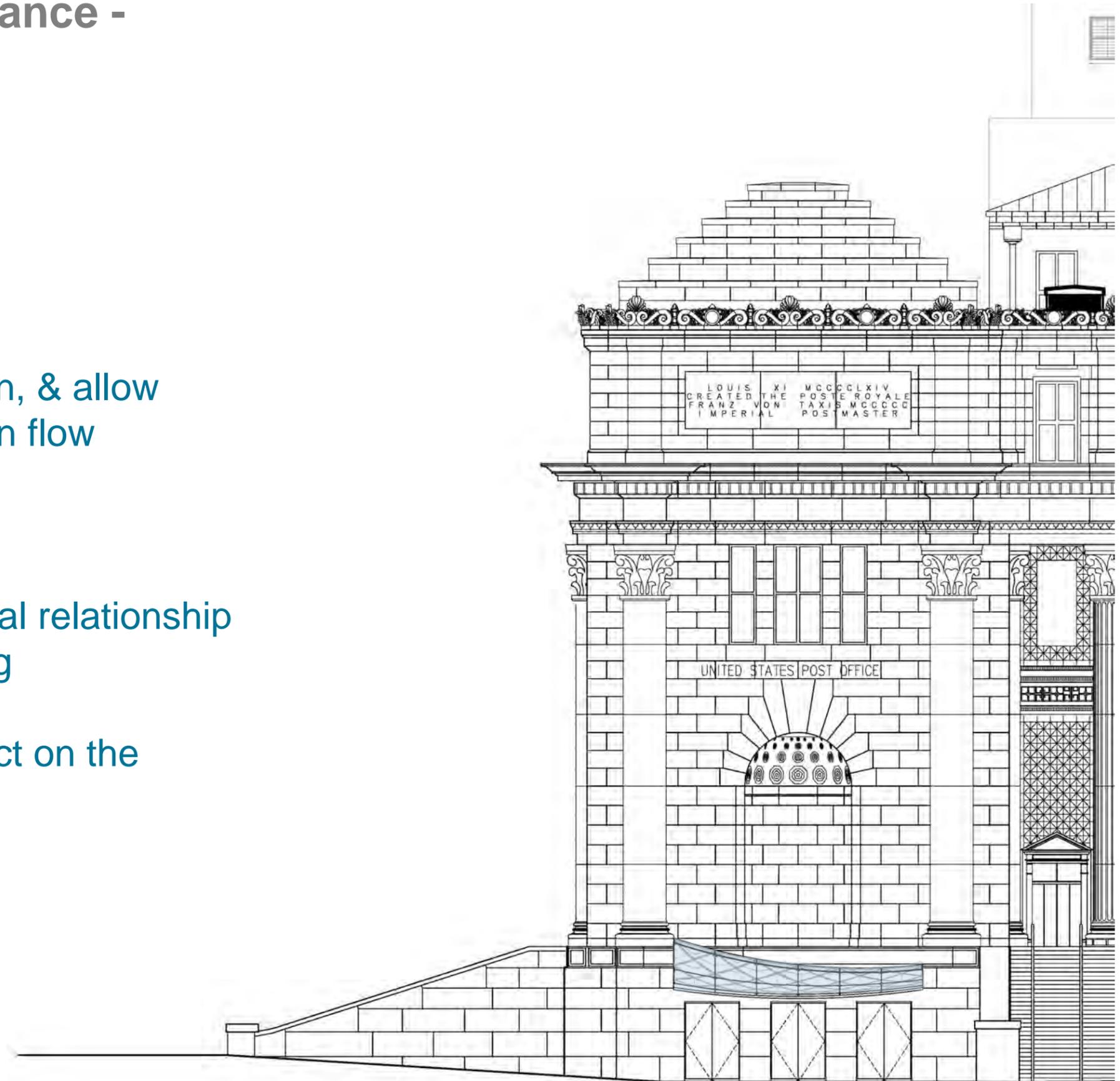
1. New 8th Avenue Entrances & Concourse Access

- Re-use of Existing Building Openings & Proposed Grading
- **Proposed Addition of Glass Canopies**
- Ground Surface Treatment
- Signage

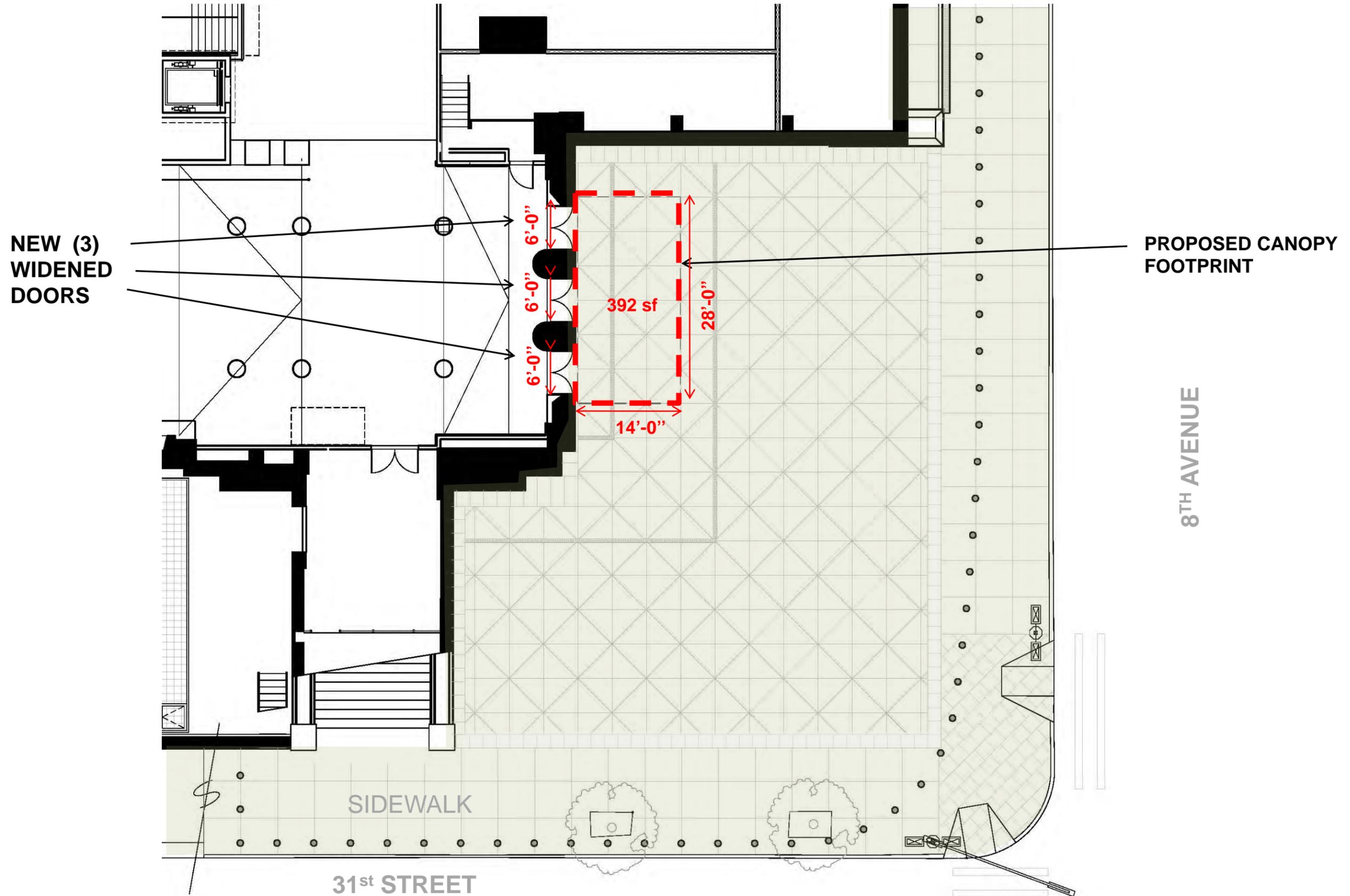
8th Ave and 31st Street Entrance - Proposed Partial Elevation

NEW CANOPIES:

1. Offer weather protection, & allow unobstructed pedestrian flow
2. Signal the new use
3. Establish the right formal relationship with the historic building
4. Limit the physical impact on the historic fabric



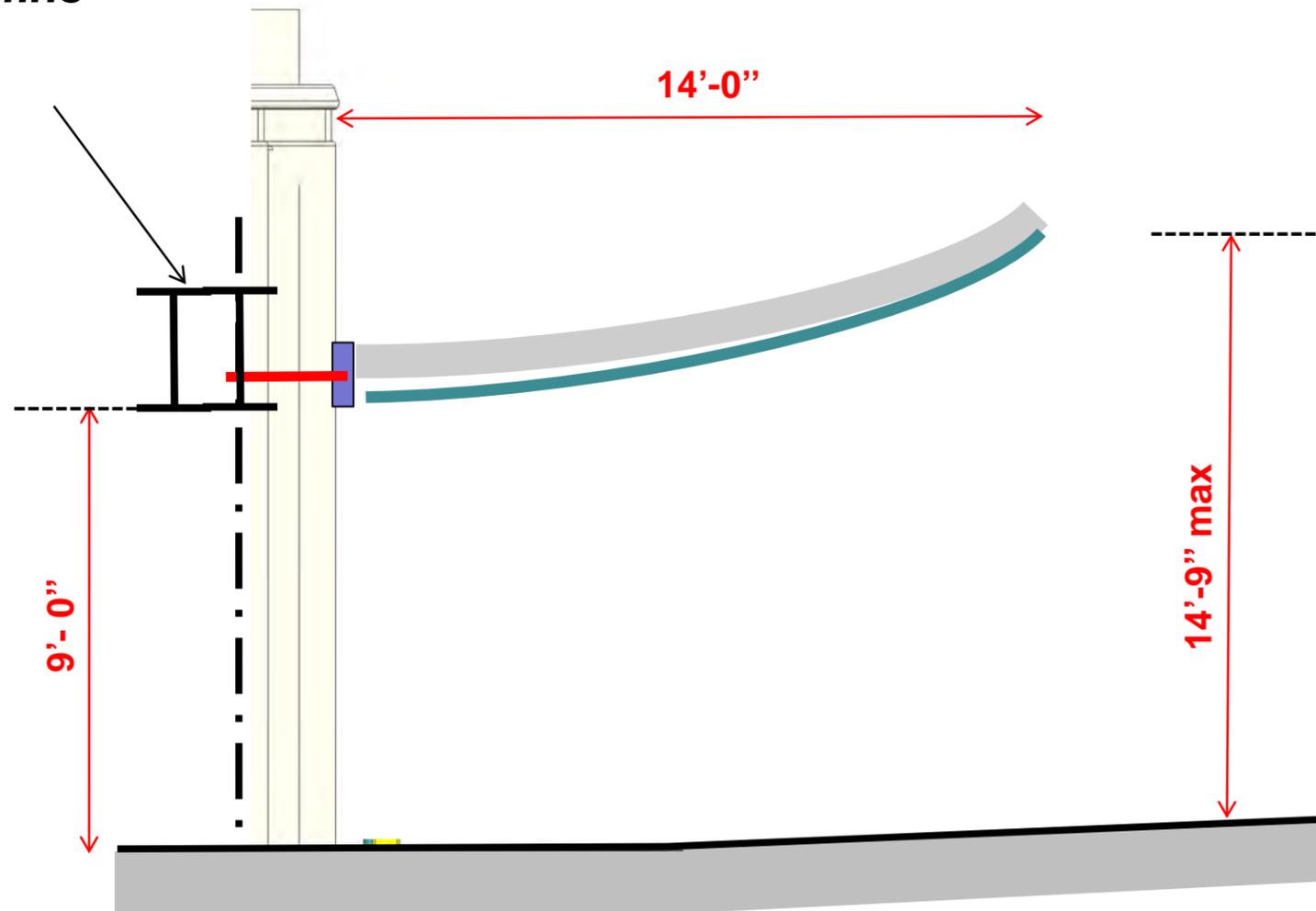
8th Ave and 31st Street Entrance – Proposed Partial Plan



8th Avenue Canopy Design

**Steel & Glass
structure hung off
new structure**

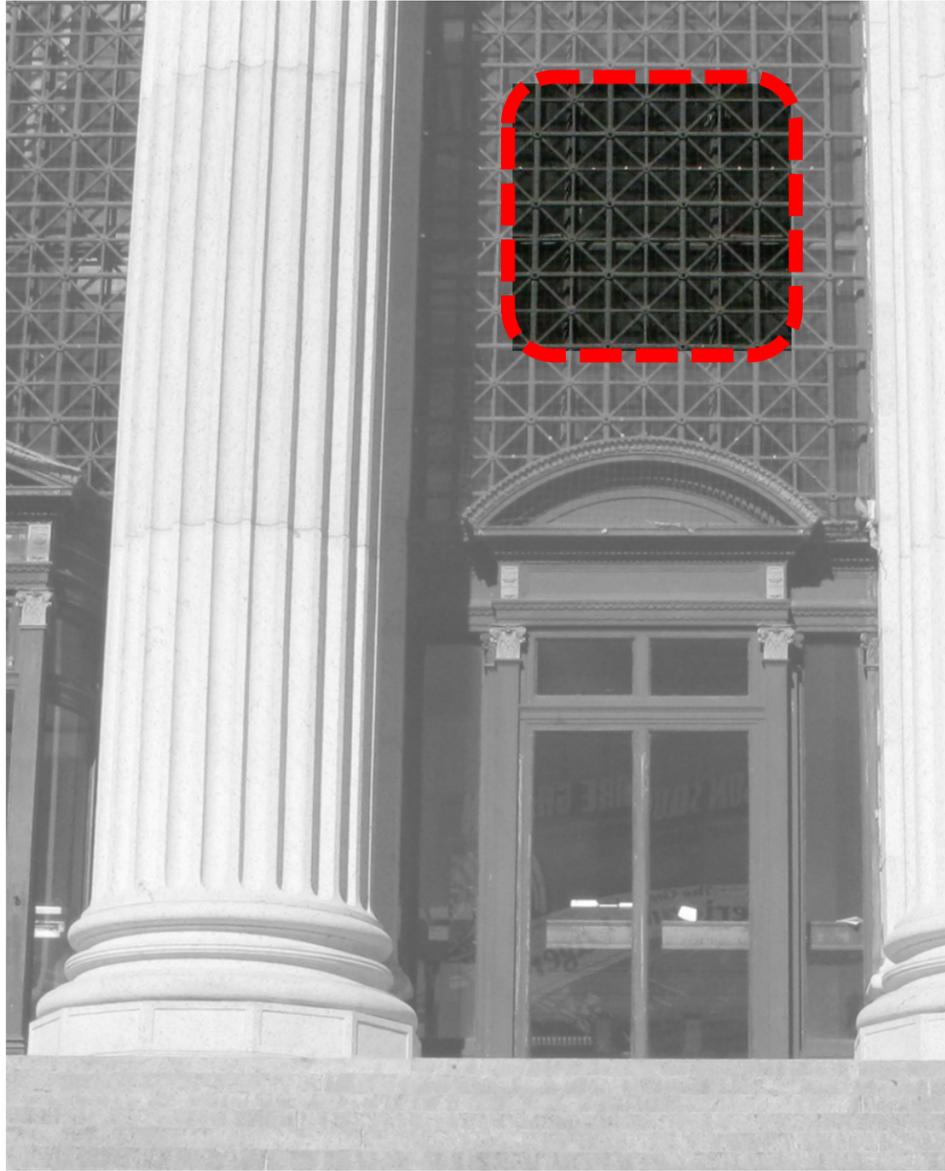
*New Steel
beam and
columns*



8th Avenue Canopy Design

Lattice Structure

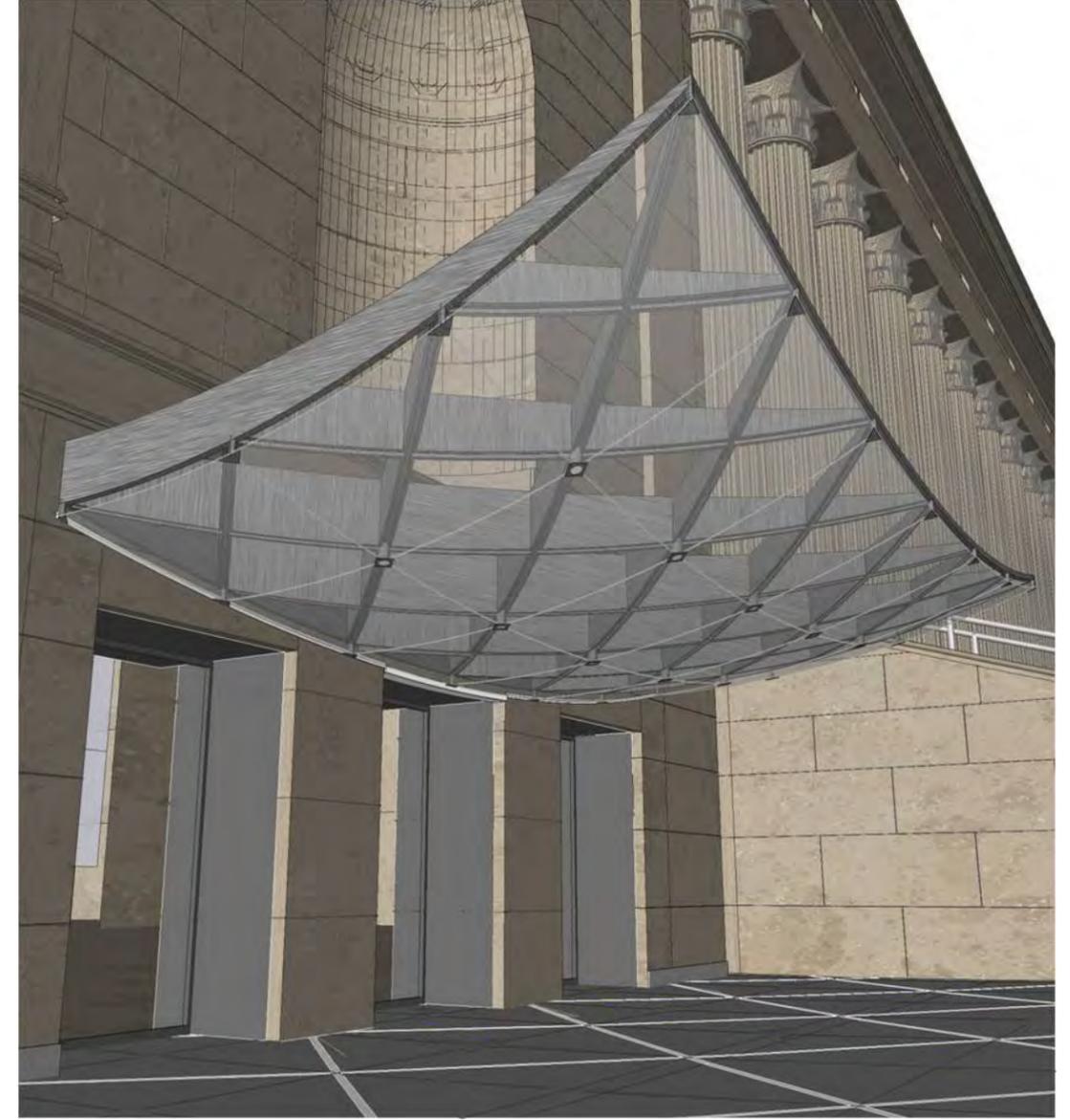
Existing iron lattice work on 8th Ave facade



Structural steel lattice



Canopy structure

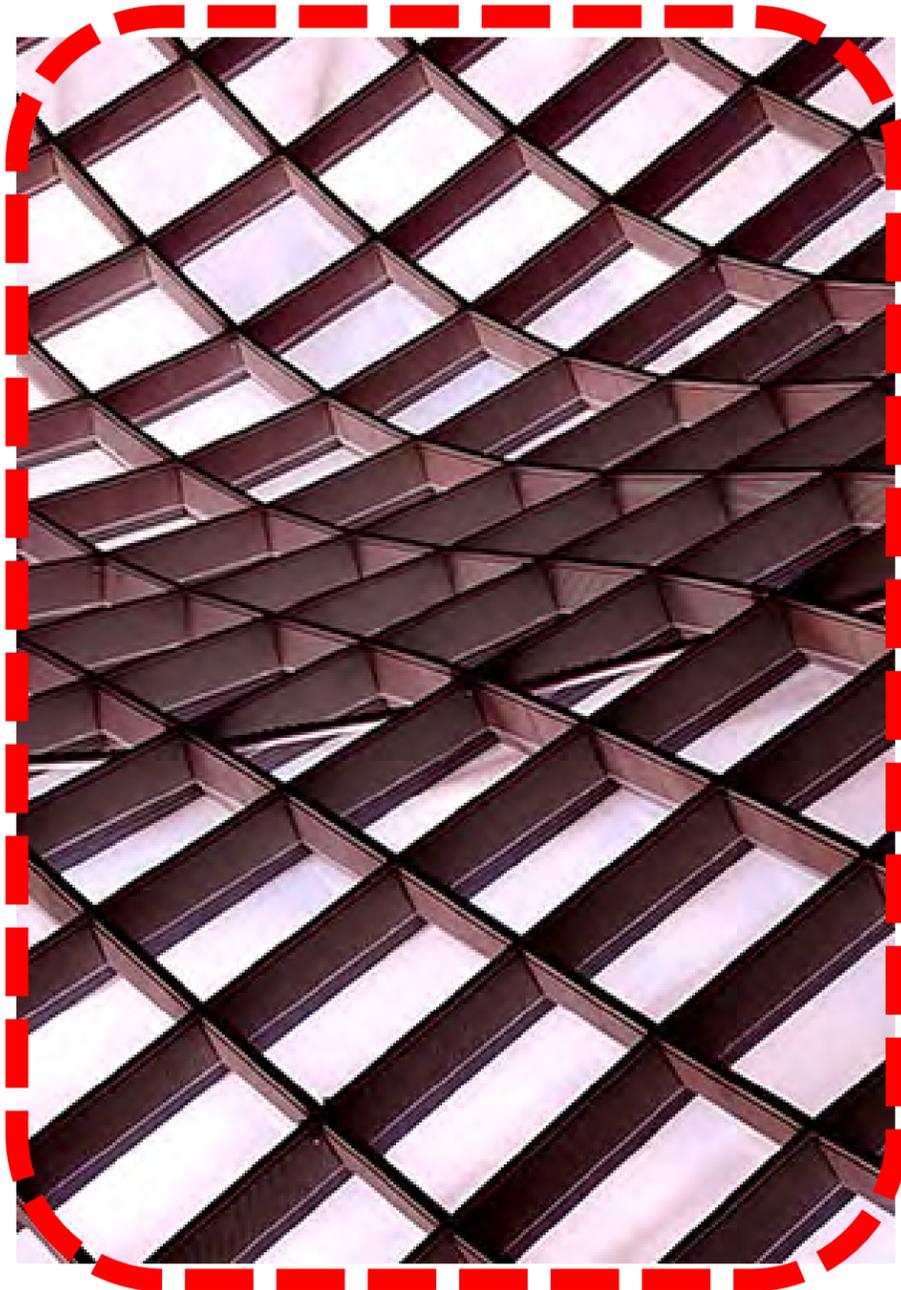


EXISTING IRON LATTICE WORK ON 8TH AVE FACADE

8th Avenue Canopy Design

Lattice Structure

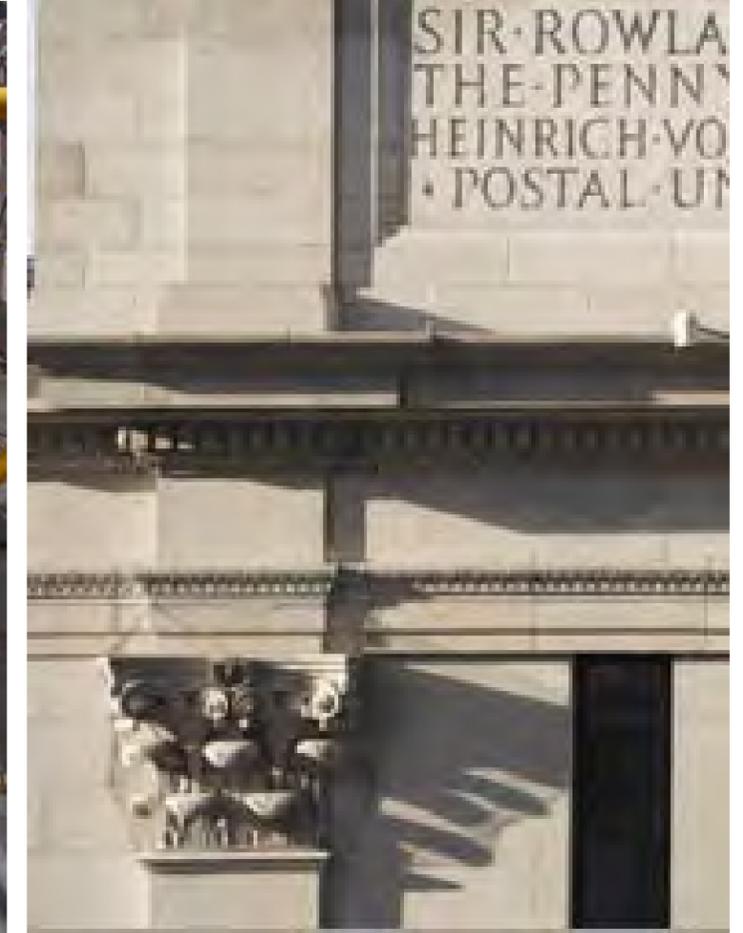
soft form



Cheneau [post-restoration]



Corinthian Capital



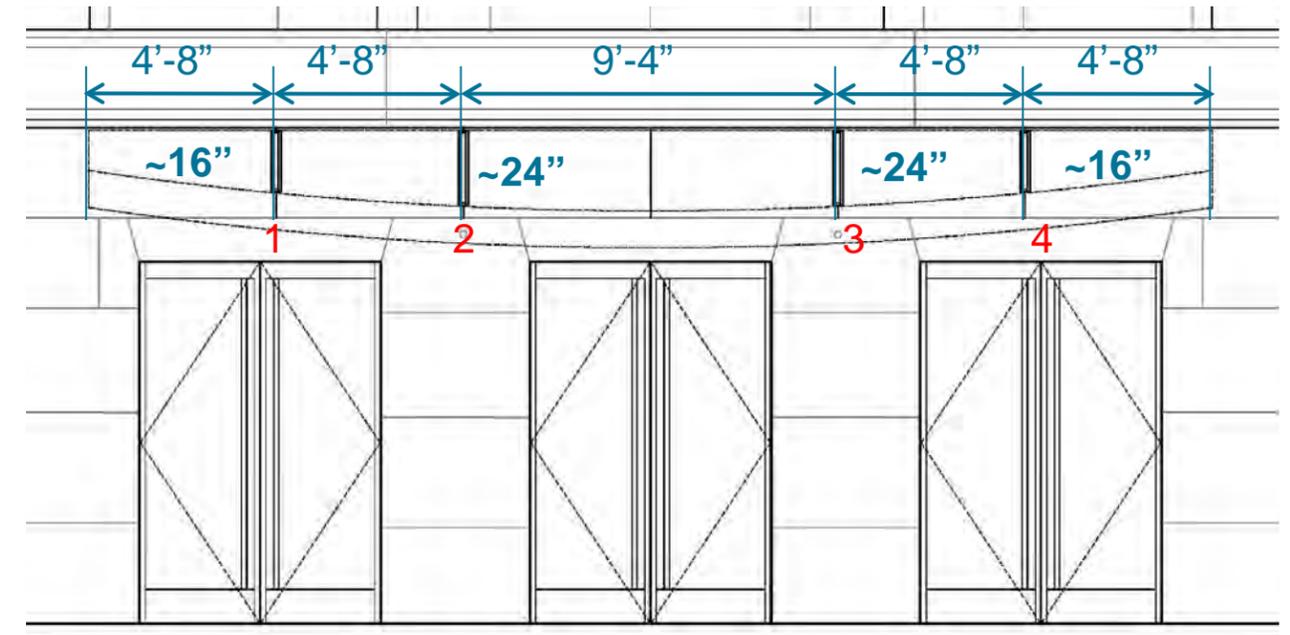
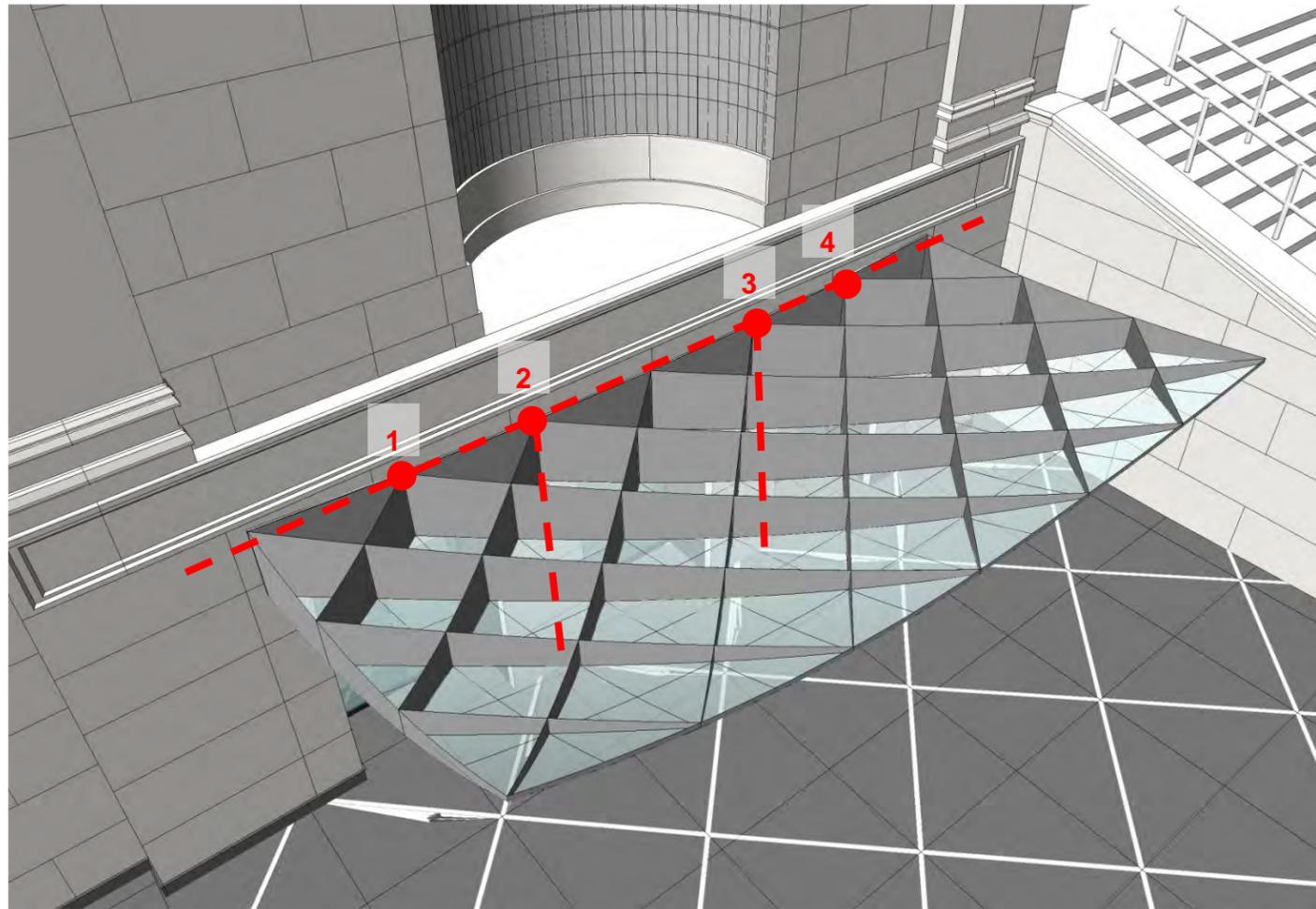
Organic and ornamental aspect of Beaux-Arts Style

**Curved lattice:
optimized for structural
efficiency, and formal balance
with historic fabric**

8th Avenue Canopy Design

Lattice Structure

Schematic structural diagram



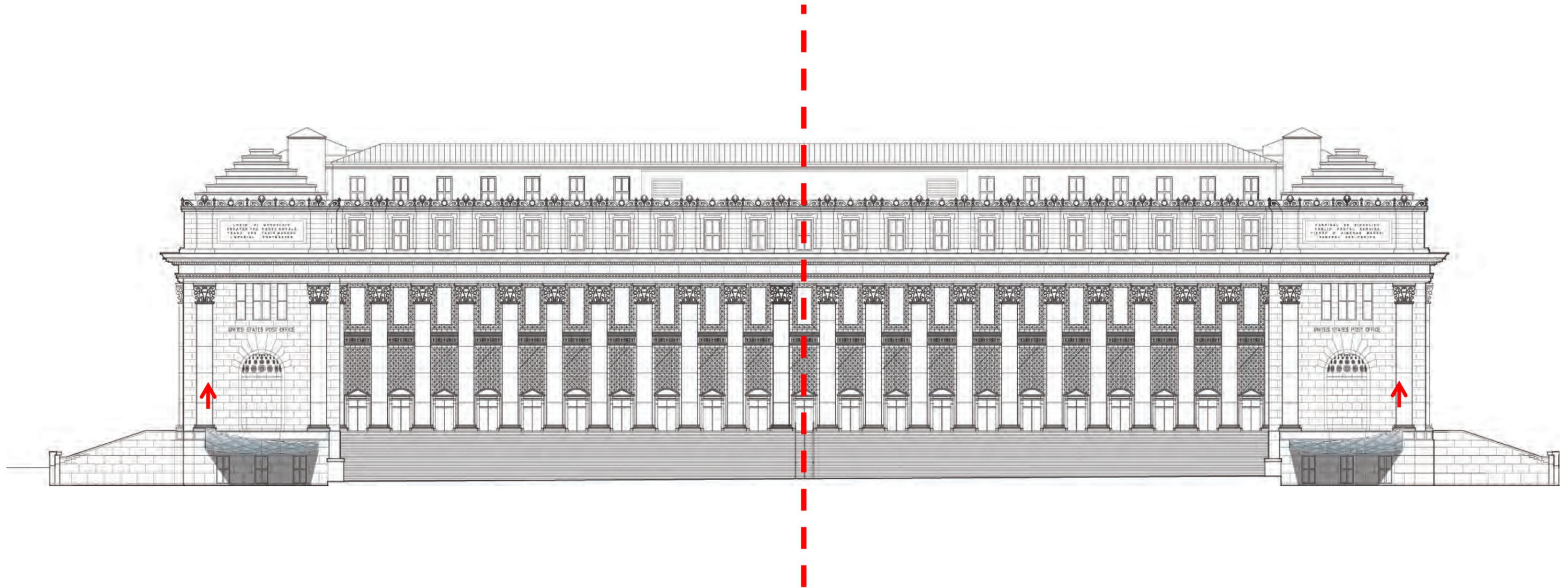
- 1 CONNECTION TO EXISTING BEAM
- 2 CONNECTION TO EXISTING COLUMN
- 3 CONNECTION TO EXISTING COLUMN
- 4 CONNECTION TO EXISTING BEAM

8th Avenue Canopy Design



8th Avenue Canopy Design

Keeps symmetry along the whole facade



Exterior Perspective View – 8th Ave. and 31st Street

