Process sketches of the structural organization of the educational building. These sketches express the concept of placing the pair of masonry wall on the parkside of the site and the stepping the columns on the tunnel side.
This model helps study the two structural systems supporting the education building. The load bearing masonry wall verses the expanded columns.

Ideas pondered:
- Should there be a set of columns supporting the entryway or should the brick wall be visible without obstruction?
- Should the columns on the Northside of the building be concealed inside the floor plate or should the columns be allowed to create a texture on the elevation?
Process model exploring how the buildings interact with the site and the tunnel. This model of the educational building demonstrates what a repetitive structural system might look like.

The residential building demonstrates the visual effect of exposed and hidden structural members. In addition, the residential model displays the play between solids and voids in the elevation.

Exploring on how to terminate Wilkes Street.
education

Charcoal and lead pencil.

1. masonry circulation wall
2. main entrance
3. the library area for books and tables
4. the reading area that is notched into the large masonry wall.

library
Progress photographs of the presentation model for the education building. Images above show the exterior or interior views of the library.
Library area

location of masonry wall

Floor plates of the education building model as they were being created.
1 A section through the café and group meeting room in the education building.

2 East/West section cut just in front of built-in seat in the large masonry wall. This section also shows the level change and adjacent kitchen area.

3 Image taken inside of café area facing West towards the ramp and kitchen.
View of reading area at the front of the library.
(Exploration of functional appeal)
Final rendering of the masonry circulation wall.
Window overlooking the stair in the masonry wall.

Masonry circulation wall.

Main entry
WORKS CITED


6 Norman, Donald A. The Design of Everyday Things


8 Noel Leach. Body and Building. Vitruvius Cricifixus

9 Morgan, Morris (translation). Vitruvius