

Assignment 2

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User Profile:

★ “East Carolina University (ECU) created the East Carolina Research and Innovation Campus to facilitate partnerships with private companies that foster economic growth in the region and create jobs. In North Carolina, the millennial campus model gives research universities greater flexibility to work with education, industry, government, military

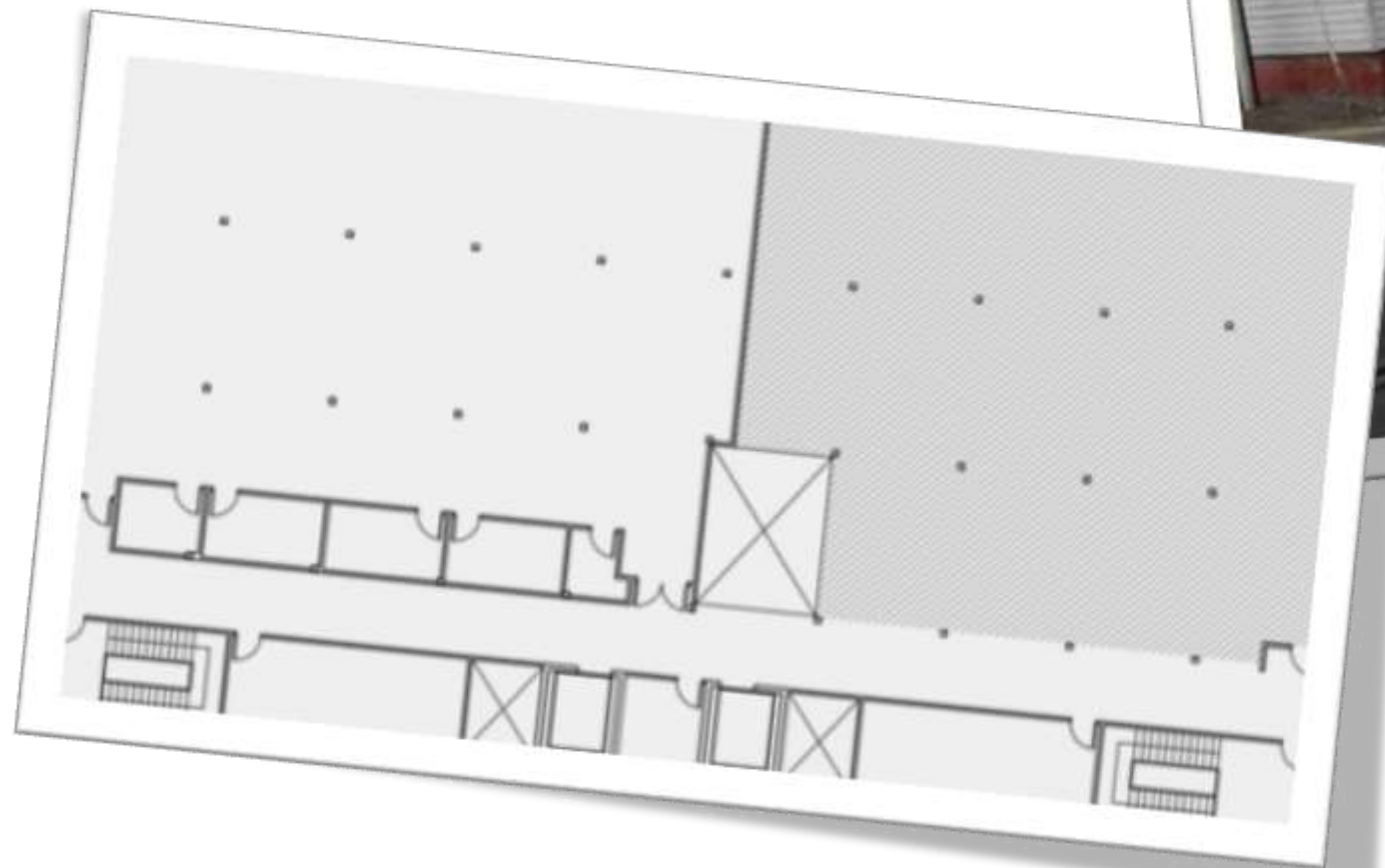
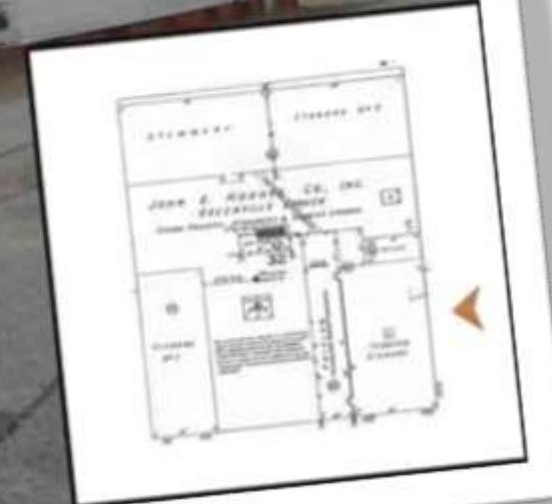
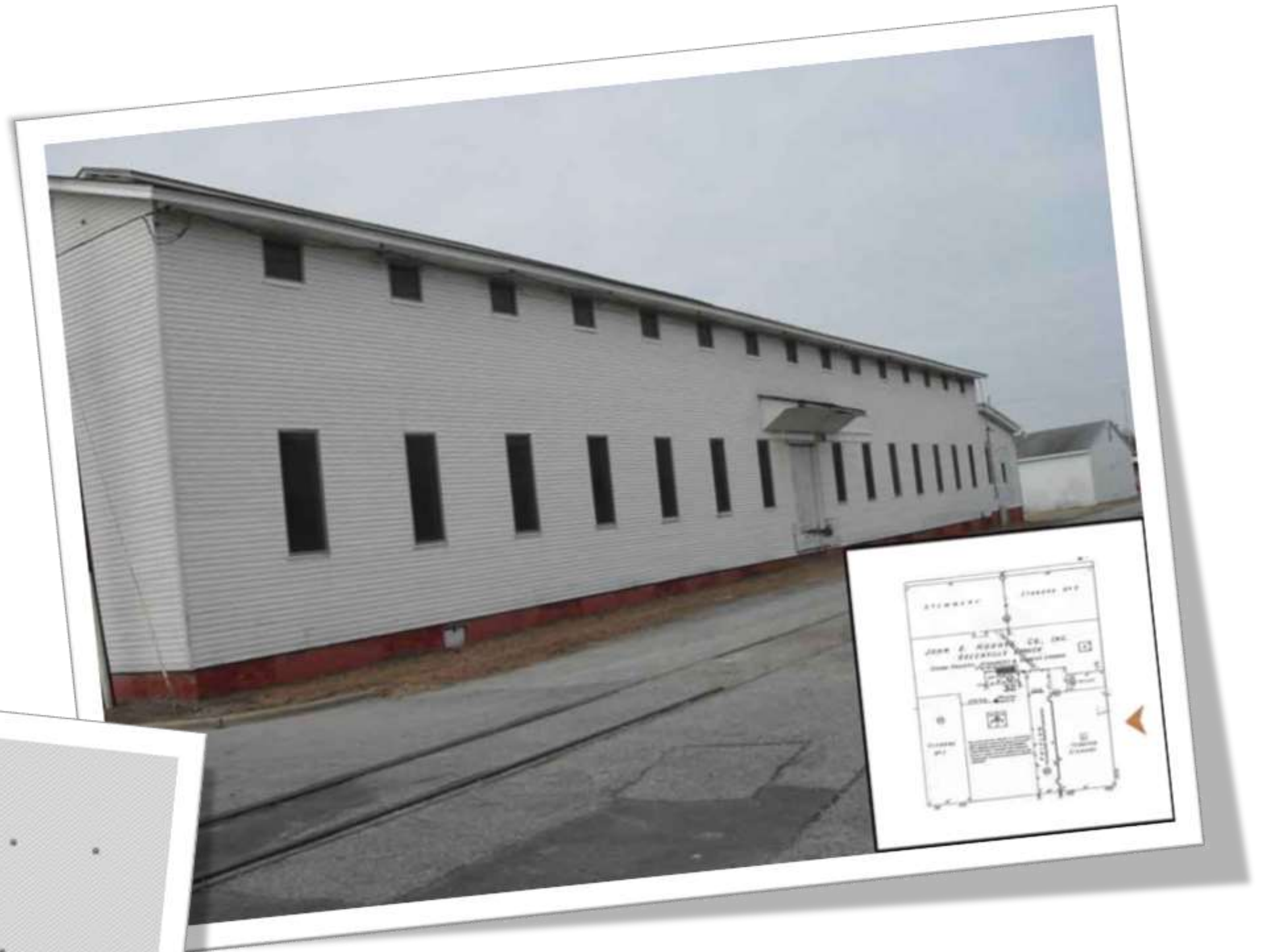


and other partners to develop real estate products that promote university goals.”

★ The users of the millennial campus will be sophisticated individuals, most likely, business men and women.

Site Profile:

- ★ Pritchard-Hughes Tobacco Building
- ★ Pitt and 11th Streets
- ★ Greenville NC
- ★ Erected: first quarter of the Twentieth Century
- ★ Heavy timber construction
- ★ Client to occupy tenant space on second floor
- ★ 4,052 Square Feet



Second Floor Plan
Building Exterior

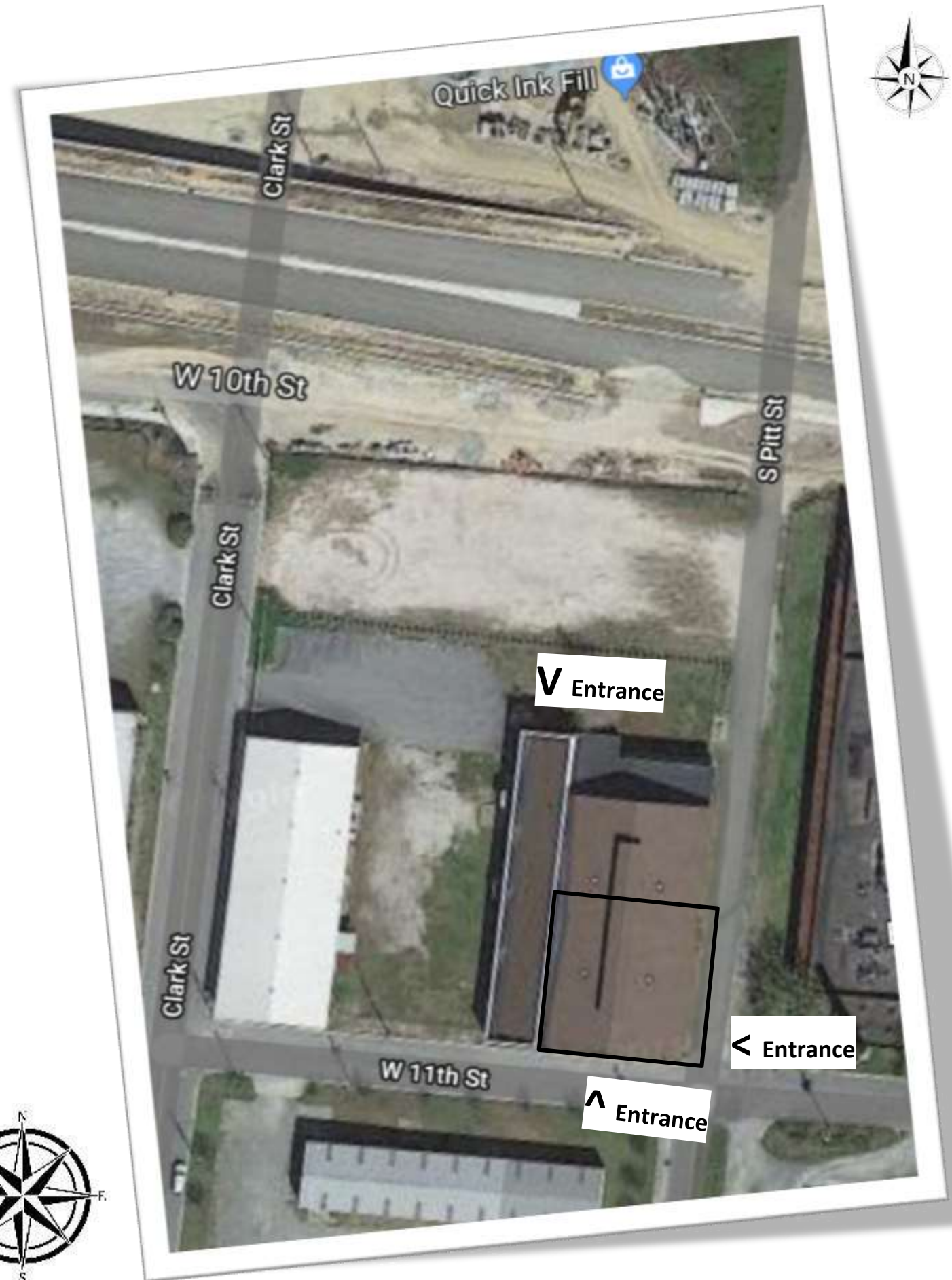
Site Analysis:

Daylight:

Given that there are a good number of windows, this will allow natural light to fill the building as the day progresses.

Morning - The building will receive sunlight from the East

Evening - When the sun sets, the building will receive natural light from the West



Design Problem Statement:

- ★ Pitt and 11th Streets
- ★ To create a space for people from an educated background
- ★ design an efficient method for lighting the space according to daylight effects
- ★ Keep parts of the existing structure & Modify -Beams, floors, windows
- ★ Comfortable & appealing for sophisticated users
- ★ Functional for business atmosphere
- ★ brighten up the space and use as much natural light as possible



References:

<http://www.growgreenvillenc.com/invest-here/ecu-millennial-campus>

<https://www.google.com/maps/place/35°36'23.2%22N+77°22'36.2%22W/@35.6059128,->

[77.3782134,256m/data=!3m1!1e3!4m5!3m4!1s0x0:0x0!8m2!3d35.606438!4d-77.376728?hl=en-US](https://www.google.com/maps/place/35°36'23.2%22N+77°22'36.2%22W/@35.6059128,-77.3782134,256m/data=!3m1!1e3!4m5!3m4!1s0x0:0x0!8m2!3d35.606438!4d-77.376728?hl=en-US)

<http://www.pbase.com/forrestpics/greenville>