

## Client Profile

The Gateway Center is a resource center for exploring the design history of the coastal south. Located in Greenville NC, the Center is a partnership between the North Carolina Department of Natural and Cultural Resources and East Carolina University's Department of History, with major funding from the Golden LEAF Foundation.

This state-of-the-art facility allows visitors and scholars to research the rich history of the region, as evidenced by the implements and furnishings used by residents. Research published and programs conducted by the Center paint a detailed portrait of everyday life in the area

The Center includes:

- Visitor reception area
- Exhibition space
- Meeting rooms with full audio/video capabilities
- Facilities for researchers



## Program Spreadsheet

## Gateway Center

PERSONNEL

| Position | Personnel Totals |  | Unit Square Ft. |  | Extended Sq. Feet | Equipment |  |  | Notes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Current | Future | Office | Workstation |  | PC | Printer | Fax |  |
|  |  |  |  |  | 0 |  |  |  |  |
| Director | 0 | 1 | 120 |  | 120 | 1 | 1 |  |  |
|  |  |  |  |  | 0 |  |  |  |  |
| Administrative Assistant | 0 | 1 |  | 100 | 100 | 1 | 1 |  | Locate directly outside Dir office |
|  |  |  |  |  | 0 |  |  |  |  |
| Receptionist | 0 | 1 |  | 0 | 0 | 1 | 1 |  | Included in ReceptionWaiting |
|  |  |  |  |  | 0 |  |  |  |  |
| Visiting Fellows | 0 | 8 |  | 48 | 384 | 8 |  |  | Locate away from Entry; 1 Shared printer |
|  |  |  |  |  | 0 |  |  |  |  |
| Guest Research Stations | 0 | 70 |  | 36 | 2520 |  |  |  | May be split up; 1 Shared printer |
|  |  |  |  |  | 0 |  |  |  |  |
| Technicians | 0 | 2 | 100 |  | 200 | 4 | 2 |  | Locate near Workroom |
|  |  |  |  |  | 0 |  |  |  |  |
| Barista | 0 | 1 |  |  | 0 |  |  |  | Included in Pantry |
|  |  |  |  |  | 0 |  |  |  |  |
| Personnel Totals: | 0 | 84 |  |  | 3324 | 15 | 5 |  |  |


| Department Summary |  |
| :--- | :--- |
| Information: |  |
| Personnel | 3324 Square Ft. |
| Support | 2360 Square Ft. |
| Sub Total: | 5684 Square Ft. |
| Circulation | 1.54 |
| Total Carpetable: | 8753.4 Square Ft. |


| Space | Support/Equipment |  | UnitSquare Feet | Extended | Location | Notes | Department Notes: <br> Historic character important to users Space must be flexible |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Current | Future |  | Sq. Feet |  |  |  |
|  |  |  |  | 0 |  |  |  |
| Reception/Waiting Area | 0 | 1 | 300 | 300 | Inside main entry; Visible from Admin Asst | Seating for 4 guests |  |
|  |  |  |  | 0 |  |  |  |
| Large Conference Room | 0 | 1 | 400 | 400 | Close to main entry | Seating for 14 at table, 6 at side; Full A/V |  |
|  |  |  |  | 0 |  |  |  |
| Small Conference Room | 0 | 3 | 120 | 360 | Adjacent to Large Conference | Seating for 4-6; Full $\mathrm{A} / \mathrm{V}$ |  |
|  |  |  |  | 0 |  |  |  |
| Workroom | 0 | 1 | 360 | 360 | Locate away from Entry | Counter space and work tables |  |
|  |  |  |  | 0 |  |  |  |
| Storage | 0 | 1 | 100 | 100 | May be split and scattered through the space |  |  |
|  |  |  |  | 0 |  |  |  |
| Pantry | 0 | 1 | 240 | 240 |  |  |  |
|  |  |  |  | 0 |  |  |  |
| Exhibition Space | 0 | 1 | 600 | 600 | Close to main entry | Some walls for hanging work |  |
| Support Totals: |  |  |  | 2360 |  |  |  |

## Site Profile

- Pritchard-Hughes Tobacco Building Pitt and $11^{\text {th }}$ Streets,
Greenville, NC
- Erected: first quarter of the Twentieth Century
- Heavy timber construction
- Client to occupy tenant space on first and second floors


Building Exterior


## Site Analysis



North: No Direct Sunlight

East: Morning Sunlight (Sunrises)

South: Continuous Sunlight

West: Afternoon Sunlight (Sunsets)

## Research: Applicable Fire/Life Safety/Historic Preservation Codes

- 1201.2 Report. A historic building undergoing repair, alteration, or change of occupancy shall be investigated and evaluated. If it is intended that the building meet the requirements of this chapter, a written report shall be prepared and filed with the code official by a registered design professional when such a report is necessary in the opinion of the code official. Such report shall be in accordance with Chapter 1 and shall identify each required safety feature that is in compliance with this chapter and where compliance with other chapters of these provisions would be damaging to the contributing historic features. For buildings assigned to Seismic Design Category D, E or F, a structural evaluation describing, at a minimum, the vertical and horizontal elements of the lateral force-resisting system and any strengths or weaknesses therein shall be prepared. Additionally, the report shall describe each feature that is not in compliance with these provisions and shall demonstrate how the intent of these provisions is complied with in providing an equivalent level of safety.
- 1203.2 General. Every historic building that does not conform to the construction requirements specified in this code for the occupancy or use and that constitutes a distinct life safety hazard as identified by the code official shall be provided with an approved automatic fire-extinguishing system as determined appropriate by the code official. However, an automatic fire-extinguishing system shall not be used to substitute for, or act as an alternative to, the required number of exits from any facility.



Blocking Diagram


Space Standard Drawings: Workstations

$6^{\prime} \times 6^{\prime}$

$6^{\prime} \times 8{ }^{\prime}$

$6^{\prime} \times 6^{\prime}$

$6^{\prime} \times 8^{\prime}$

## Stair Design A: Sketches



## Stair Design A: Plans and Section - Straight Run Stairs



## Stair Design A: Plans and Section -Scissor Stairs



## Stair Design A: Plans and Section -L Shaped Stairs



Stair Design B: Perspectives -Straight Run Stairs


Stair Design B: Perspectives -Straight Run Stairs


Stair Design B: Perspectives -Scissor Stairs


Stair Design B: Perspectives -Scissor Stairs


Stair Design B: Perspectives -L Shaped Stairs


Stair Design B: Perspectives -L Shaped Stairs


