As one of the flagship counties of the State of Georgia, Glynn County is full of rich history. Founded in 1777, it is the Home to Fort Frederica, which helped solidify the British holdings in Colonial Georgia, protecting it from the Spanish. It is also the location of the St. Simons Island Lighthouse, one of the only functioning light houses in the nation today. The Glynn County Courthouse, Christ Church, The Bloody Marsh, The Ritz Theatre, and The Horton House and countless others, are all landmarks of this county.

St. Simons Island is home to The Harrington Community and The Harrington Schoolhouse. It is located on South Harrington Road, on the northern end of St. Simons Island, close to Fort Frederica. The area was home to cotton plantations during the Civil War era. Since then, the land has been passed down to former slaves and their families, making this area particularly rich in culture and history.

The Harrington School property and the surrounding 12 acres has seen a lot of change of the past century. It was donated to the St. Simons Island Land Trust, and is now about to see a transformation that will restore it to its original character.
In 1738, Captain Raymond Demere settles on St. Simons Island and establishes his residence, Harrington Hall, on the North end of the island, close to Fort Frederica. This is the first mentioning of Harrington. A historic marker spots the site of the residence today.

Early maps drawn by B.W. Froehl, Superintendent of Public Works, indicate a village establishment in the area of the present day Harrington Community. They also document the locations of the major plantations which were responsible for bringing the high volume of African Americans to the island of St. Simons. Hamilton Plantation, owned by James Hamilton Cooper and Neve J. Chai, owned by James Gould, were two of the plantations in particular. After the Emancipation Proclamation, they gave the former slaves of these plantations the land at Harrington. Descendants of the original landowners still reside there today.

The Harrington School was established in the 1860’s as part of a movement sweeping the South. Julius Rosenwald, in conjunction with Booker T. Washington, built one and two room school houses all across the southeast to provide education to the rural communities. It is still unknown whether the Harrington School was funded by the Rosenwald Foundation, but it is no doubt a direct result of the movement. Since Glynn County would not bus the African American children to Brunswick, this school allowed African American children to get educated on the island. In the 1940’s, the WPA conducted a survey of the rural communities across the southeast, resulting in the publication of Drums and Shadows. One of the many communities interviewed in the book was that of Harrington, on St. Simons Island.

The book depicts the appearance of the community and the location of the house of the houses, still stands today, although it is abandoned.

The next 30 years would show considerable change to the community of Harrington. The maps above show the transition from the 50’s to the 60’s. In the 50’s, the land was mostly cleared, leaving the Harrington School and surrounding area mostly bare and sandy. Over the next two decades however, soil was removed from the site to be used for fill dirt on various developments. This ended up creating a large lake on the site. The school closed in 1954, when segregation ended and Glynn County started busing the African American children over to Brunswick. When the dirt borrowing was finished, the lake began to fill back in, and vegetation started taking over the site.

The book depicts the appearance of the community and the location of the house of the houses, still stands today, although it is abandoned.
**Vegetative Cover**

The site is almost completely covered by a forest canopy.

**Flood Zones**

This map shows that our site is situated on relatively high ground, and is less susceptible to large amounts of flooding.

**Soil Profile Descriptions**

- **Cainhoy Fine Sand**: Relatively high ground, and is less susceptible to large amounts of flooding.
- **Mandarin Fine Sand**: Marsh land is easily accessible from the site and serves as a nice amenity to visitors.
- **Rutledge Fine Sand**: This map shows the coastal boundaries that surround the site. Marsh land is easily accessible from the site and serves as a nice amenity to visitors.

**Storm Surge**

- Category 1: 0% - 5%
- Category 2: 5% - 10%
- Category 3: 10% - 14%
- Category 4: 15% +

**Coastal Boundaries**

- Category 1: 0% - 5%
- Category 2: 5% - 10%
- Category 3: 10% - 14%
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**Soil Map**

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As identified by the map above, Glynn County is a somewhat diverse region. This is not the case for St. Simons Island, however, where our site is located. The important part here is that there is a substantial African American population living in the city of Brunswick, which lends itself well to the significance of our site. With a highly accessible population of African Americans close by, it will allow us to reach out to them and help promote our purpose in restoring the African American heritage at The Harrington School.

We can see that the population of St. Simons Island, and ultimately, The Harrington Community, is not a very dense area. The city of Brunswick has a much higher population and will serve as the primary constituents when it comes to promoting the renovation of The Harrington School and surrounding area.

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We can see that the population of St. Simons Island, and ultimately, The Harrington Community, is not a very dense area. The city of Brunswick has a much higher population and will serve as the primary constituents when it comes to promoting the renovation of The Harrington School and surrounding area.
To create a sustainable design that captures and restores the history of St. Simons and the Harrington School; to incorporate and revitalize the original Harrington image.

Concept #1
As the earliest stage of the four conceptual maps shown here, this map sets the basis for the next three that follow. This concept map introduces the idea of creating three separate areas on the site that are each dedicated to a particular objective.

1. The School Yard
   - Will focus on restoring the school house to its prime, with an emphasis on the African American garden and historical image.

2. The Fields
   - Since the site was originally bare, an open field will help restore it to the original image as well as offer a gathering place for events and serve as a spot for playing sports.

3. The Nature Walk
   - A common activity for the Harrington children, this will allow for passive recreation and education.

Concept #2
This concept further explores the location of the three prominent areas, as well as parking locations and circulation.

Pros:
- Large field area
- Direct access to nature trail from the school yard
- Park area with plenty of shade for hot summer days

Cons:
- Smaller school yard: less opportunity for design
- Parking is parallel to road, may not be sufficient
- No access to nature trail from parking area

Concept #3
This concept rearranges the locations of the fields and parking, and condenses the size of the school yard. The nature walk is accessible to the road and features the only monumental live oak on the site.

Pros:
- Fields directly accessible to parking and school yard
- High visibility from road back to nature walk
- More parking, in a more organized manner
- Live Oak singled out
- Overlooks have more distinct locations

Cons:
- No access to nature walk from school yard
- Nature walk loop is consolidated to the right portion of the site
- Parking separates school yard and nature trail
- Fields significantly smaller in size

Concept #4
The fourth and final concept adds more dynamic to the layout of the circulation, while expanding the size of the school yard, incorporating bus parking, and making each activity zone accessible to the school yard.

Pros:
- Better circulation for nature trails; accessible to both the road and school yard
- Addition of a shelter as a gathering spot during hot summer days or rainy events
- Parking for buses added along the road, in addition to the smaller vehicular parking
- Larger fields and accessible to the parking, school yard, and nature trails

Cons:
- Bus parking limits accessibility to nature trails from road
- Parking is farther away from schoolhouse
The Harrington School Grounds renovation and expansion effort is aimed at "to educate, preserve, and revitalize African American heritage and culture." Andrew Lundstrom's Senior Design Project for Spring 2014 focused on the restoration of the historic Harrington School House at the northern end of St. Simons Island, Georgia. Currently in a desolate state and literally rotting in place, efforts are being made to preserve the existing school house and revitalize it to its original state. Thanks to the St. Simons Island Land Trust for purchasing the surrounding 12 acres, additional efforts are now in place to create a park out of the site. While there is a lack of public recreation space on the northern end of the island, the objective of this park is much more than building boardwalks and nature trails. According to the mission statement of the St. Simons African American Heritage Coalition, their motives are "to educate, preserve, and revitalize African American heritage and culture." This master plan aims to embrace this mission statement, by designing not only for functionality, but also for the education of everyday guests on the subject of African American culture in the deep south over the past 100 years.

Design Statement
To create a sustainable design that captures and restores the history of St. Simons and the Harrington School; to educate patrons of African American heritage and to revitalize the original Harrington image.

Brief Overview
The St. Simons Island Land Trust, along with Glynn County and the St. Simons African American Heritage Coalition have teamed together to restore the historic Harrington School House on South Harrington Road at the northern end of St. Simons Island, Georgia. Currently in a desolate state and literally rotting in place, efforts are being made to preserve the existing school house and revitalize it to its original state. Thanks to the St. Simons Island Land Trust for purchasing the surrounding 12 acres, additional efforts are now in place to create a park out of the site. While there is a lack of public recreation space on the northern end of the island, the objective of this park is much more than building boardwalks and nature trails. According to the mission statement of the St. Simons African American Heritage Coalition, their motives are "to educate, preserve, and revitalize African American heritage and culture." This master plan aims to embrace this mission statement, by designing not only for functionality, but also for the education of everyday guests on the subject of African American culture in the deep south over the past 100 years.

Legend
A. Harrington School House
B. Swept Yard
C. Crop Garden
D. Restroom Facilities
E. Native Orchard
F. Shelter
G. Parking
H. Softball Field
I. Bus Parking
J. Grass Field
K. Borrow Pits
L. Observation Decks
M. Boardwalks
N. Nature Trails

S. Harrington Road
The Harrington School grounds renovation and expansion "to educate, preserve, and revitalize African American heritage and culture".

Andrew Lundstrom
Senior Design Project
Spring 2014
Professor Ashley Steffens
College of Environment + Design
The University of Georgia

Site Plan

Letters correspond with perspectives on adjacent sheets

Native Orchard
Restroom
Shelter
Parking Lot
Softball Field
Crop Garden
Pergola
Swept Yard
Basketball Goal
Clothes Line
Washing Station
Hopscotch
Ramp to house
Well Hand Pump
Schoolhouse
Cooking Station
Shaded Sitting areas
Trash Burn
Path
Washing Station
Swept Yard
Tool Shed
Crop Garden

Scale: 1" = 10'-0"
Standing at the Entrance
- Picket fences now line the road
- A Historical Marker supplies information to visitors
- Bricks edge the walkway leading to the front door
- Watering troughs make nice planters for perennials and yard ornament
- Masses of annuals frame the steps to the house

Entering the Yard
- A pergola covered in native wisteria frames the entrance to the swept yard area
- African American families swept their yards of all debris
- Cooking stations educate visitors of African American customs (All cooking was done outside)
- Live oaks shade the yard where families spent most of their time

Overlooking the Garden
- Old wash tubs serve as planters framing the gate
- A rotation of crops typically seen in African American gardens are planted year round.
- Tomatoes, Sweet Corn, Collard Greens, Green Peas, Okra, Blueberries, Blackberries, etc.
- African American yards were usually self sustaining

A view into the Schoolhouse
- The schoolhouse will serve as a place for educational events on African American heritage and reenactments of how school days were conducted when the schoolhouse was in session

Andrew Lundstrom
Senior Design Project
Spring 2014
Professor Ashley Steffens
College of Environment + Design
The University of Georgia
**Restroom Facilities**
- Restroom facilities are located equidistant between the parking lot and the schoolhouse.
- They are easily accessible from the main gathering areas.
- A water fountain is conveniently placed for guests as they might get thirsty in the hot summer months.

**Parking Lot**
- A sand parking lot shaded by live oaks provides ample parking for the number of guests expected at this park.
- Bus parking is adjacent to the parking lot.
- Pathways lead from the lot to the schoolhouse and to the fields and nature trails.

**Covered Shelter**
- The covered shelter serves as a gathering spot for large groups.
- It protects from the summer sun and wet weather.
- When large events are held it will be an important spot for vendors to set up booths.
- It is a leisurely spot to eat a nice lunch.

**Orchard**
- African American families also harvested apples and peaches in the south.
- This orchard features 10 native apple trees and 5 native peach trees.

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Spring 2014
Professor Ashley Steffens
College of Environment + Design
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<table>
<thead>
<tr>
<th>Type</th>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Height</th>
<th>Spread</th>
<th>Container Size/Caliper</th>
<th>Spacing</th>
<th>Quantity</th>
<th>Price Estimate</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Trees</td>
<td>Ilex x attenuata 'Savannah'</td>
<td>Savannah Holly</td>
<td>25-30'</td>
<td>15-20'</td>
<td>15 gallon</td>
<td>N/A</td>
<td>1</td>
<td>$135.00</td>
<td>See Detail A</td>
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<tr>
<td></td>
<td>Malus domestica 'Dorset Gold'</td>
<td>Dorset Golden</td>
<td>30'</td>
<td>30'</td>
<td>5 gallon</td>
<td>20 O.C.</td>
<td>5</td>
<td>$174.90</td>
<td>Pollenate with 'Anna'</td>
</tr>
</tbody>
</table>
|              | Malus domestica 'Anna'         | Anna Apple      | 30'    | 30'    | 5 gallon               | 20 O.C. | 5        | $174.90        | Fruit maturity 6-7 weeks after last frost, harvest seeds for planting the following year.  
|              | Prunus persica 'Gulf King'     | Gulf King Peach | 10'    | 10'    | 3 gallon               | 20 O.C. | 3        | $164.95        | Self-Pollenating                                                       |
|              | Quercus virginiana 'Live Oak'  | Live Oak Oak    | 40-60' | 30'    | 200 gallon/7" caliper  | 40 O.C. | 11       | $9,965.00      | See Detail B                                                            |
| Shrubs       | Hibiscus syriacus              | Hibiscus, Rose of Sharon | 12-15' | 8-12'  | 1 quart                | N/A     | 1        | $24.95         | See Detail C                                                            |
|              | Aucuba japonica                | Aucuba          | 3-5'   | 3-5'   | 1 quart                | 4" O.C. | 2        | $608.00        | Slow rate of growth but requires pruning. See Detail A.                |
|              | Camellia japonica             | Camellia        | 15'    | 8-12'  | 1 quart                | N/A     | 2        | $140.00        | See Detail C                                                            |
|              | Illicium floridanum            | Starbush        | 6-10'  | 6-8'   | 1 quart                | N/A     | 2        | $36.00         | See Detail C                                                            |
|              | Mahonia bealei                 | Leatherleaf Mahonia | 3-4'   | 3-4'   | 1 gallon               | 3" O.C. | 2        | $279.72        | See Detail C                                                            |
|              | Michelia figo                  | Banana Shrub    | 6-10'  | 6-10'  | 3 gallon               | N/A     | 3        | $119.91        | See Detail C                                                            |
|              | Rhododendron indicum           | Southern Indian Azalea | 3-5'   | 3-4'   | 3 gallon               | 6" O.C. | 5        | $1,023.30      | See Detail C                                                            |
|              | Yucca filamentosa              | Adam's Needle Yucca | 3-4'   | 4'     | 1 gallon               | 4" O.C. | 1        | $35.00         | Needs to come from a container. See Detail C.                          |
| Vines        | Lonicera sempervirens          | Trumpet Honeysuckle | twining | 15-20' | 1 gallon               | 20" O.C. | 14       | $119.58        | Train to picket fence                                                  |
|              | Wisteria frutescens            | American Wisteria | twining | 20-30' | 1 gallon               | 8" O.C. | 6        | $95.48         | Train to Pergola                                                       |
| Perennials   | Canna x generalis              | Canna Lily      | 2-3'   | 2-3'   | 1 quart                | 18-24" O.C. | 3         | $9.45          | Pink, white flowers                                                   |
|              | Mirabilis jalapa               | Four O'clock Flower | 2-3'   | 2-3'   | 1 quart                | 18-24" O.C. | 9         | $27.00         | Pleasant fragrance, red, white, pink, and yellow flowers             |
| Annuals      | Petunia x hybrida              | Petunia         | 6-12"  | 6-12"  | 1 pint                 | 12" O.C. | 1        | $131.50        | Pink, purple flowers                                                  |
|              | Tagetes patula                 | Marigolds       | 6-12"  | 6-12"  | 1 pint                 | 12" O.C. | 74       | $85.10         | Yellow flowers                                                        |
| Crops        | Abelmoschus esculentus         | Okra            | 3-5'   | 3-5'   | 1 pint                 | 3" O.C. | 65       | $65.00         | Plant 1-2 weeks after last frost, harvest seeds for planting the following year.  
|              | Lycopersicon esculentus        | Tomato          | 4-5'   | 2-3'   | 1 pint                 | 3" O.C. | 9         | $18.00         | Plant 1-2 weeks after last frost, keep well-watered and closed.  
|              | Pisum sativum                 | Green Peas      | 12-18" | 6-12"  | 1 quart                | 12-18" O.C. | 7         | $8.00          | Harvest skin and seeds, harvest seeds for cooking, seed in winter.  
|              | Rubus spp                     | Blackberry      | 10'    | 10'    | 1 quart                | 10' O.C. | 19       | $190.00        | Plant as soon as soil is warm, harvest when berries are very dark, deep red/purple  
|              | Vaccinium spp                 | Blueberries     | 4-6'   | 3-4'   | 1 quart                | 5' O.C. | 28       | $140.00        | Harvest late July-mid August when berries are blue  
|              | Zea mays 'saccharata'          | Sweet Corn      | 4-5'   | 12-18" | 1 pint                 | 15" O.C. | 50       | $100.00        | Seed needs 2-3" deep, 3 seeds every 1-1.5" thick to plant every 15" when soil is consistently 55 degrees F. Harvest when ears have completely filled out.  

**Plant Attributes**

The Huntington Schoolhouse
Grove Groveview and Sepia
6. Pecos Island, Oregon

Design By: Lundstrom Studios
Drawn By: A.A.I.

Andrew Lundstrom
Senior Design Project
Spring 2014
Professor Ashley Steffens
The University of Georgia
College of Environment + Design

22 April 2014

P4
Site Furnishings & Materials

- Drinking Fountain
- Sand Path with Brick Edging
- Wooden Boardwalk
- Moveable Picnic Table
- Southern Yellow Pine Lumber
- Moveable Wooden Chair
- Moveable Wooden Bench

2x2 Cross Tie
2" Notch
2x8 Rafter
2" Notch
2x8 Beam
Galvanized Nut/Bolt/Washer

6x6 Post Sandwiched Between 2 Beams