



Coastal Heritage Society

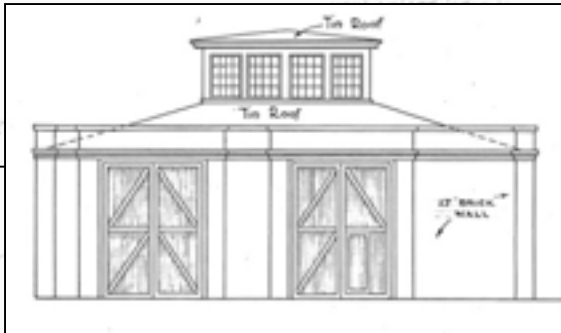
Savannah History Museum • Roundhouse Railroad Museum • Old Fort Jackson

Preservation Team • Railroad Operations • Archaeology

April 2007



Central of Georgia repair shops complex from roof of Dispatch Office, 1976, Library of Congress, Prints and Photographs Division, Historic American Engineering Survey, HAER GA,26-SAV,55A-11. Photo by Jack Boucher.



Carpentry Shop 1853

Southern Preservation Systems is currently rebuilding the west wall of the Carpentry Shop.

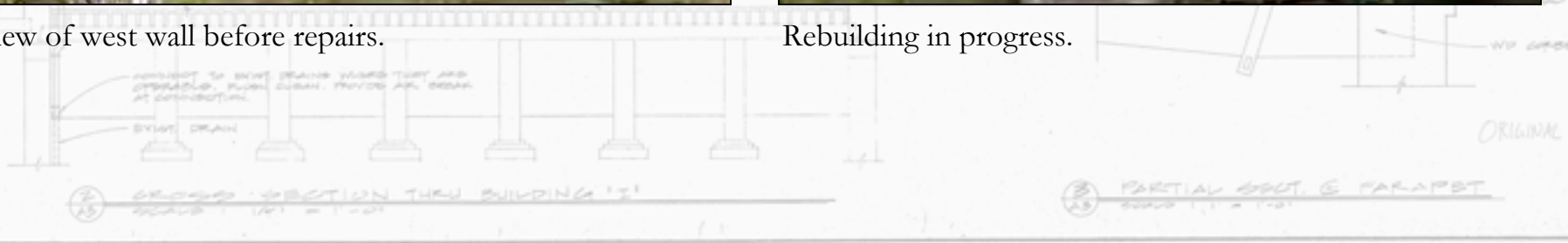
Stabilization

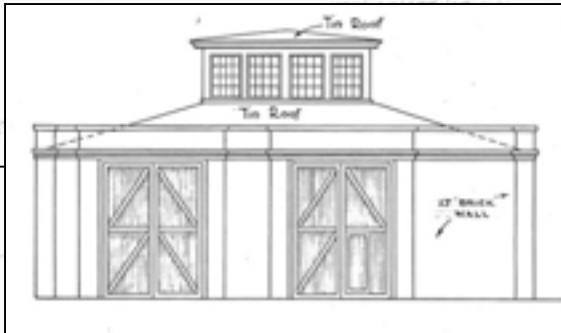


View of west wall before repairs.



Rebuilding in progress.





Carpentry Shop 1853

Stabilization

Steel repairs are currently being made to reinforce the north wall of the Carpentry Shop. Before this could happen, the masonry crew had to remove the bricks surrounding the steel lintels.



Masonry around the door lintels on the north facade was recently removed to facilitate steel reinforcements to the wall.

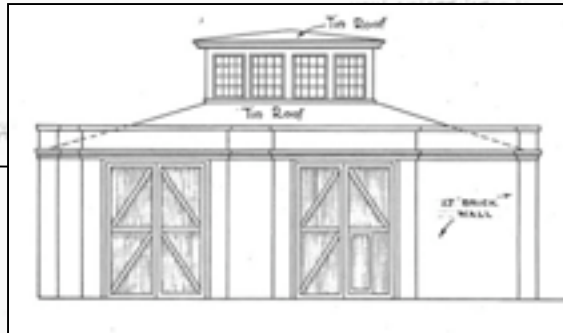


Gary Thorne chips away portland cement to remove masonry surrounding the lintel.

25 CROSS SECTION THRU BUILDING 'A'

35 PARTIAL ELEV. & PARAPET

ORIGINAL



Carpentry Shop 1853

The steel crew is currently installing steel reinforcements in the north wall of the Carpentry Shop.



Stabilization



A forklift keeps the wall secure while the steel crew works on the lintel.

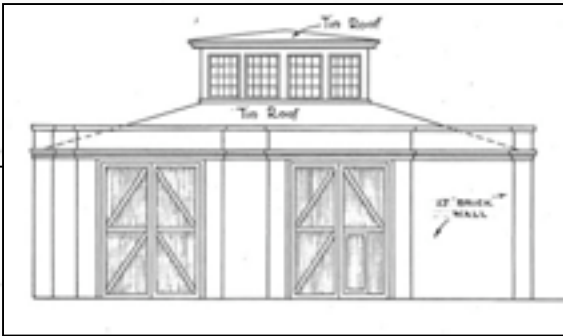


Justin Rowles, Bryan Law, and Project Manager Terry Koller (l-r) use a screw jack to hold the temporary lintel firm while they secure it in place.

25 GROUND SECTION THRU BUILDING '13'

35 PARTIAL GROUND & PARAPET

ORIGINAL



Carpentry Shop 1853

Project Manager Patricia Davenport has been killing vegetation on the west wall of the Carpentry Shop as part of her vegetation maintenance plan for the site.



Vegetation Removal

Work area



For large outcroppings of plant growth, Patricia drills holes into woody stems.



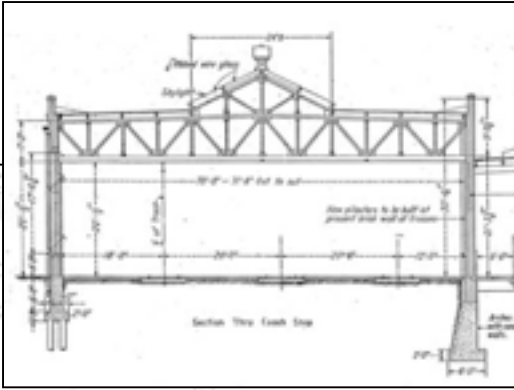
Then she injects the stem with an herbicidal solution that will kill the plant without harming the building.

2 AS

3 AS

ORIGINAL

Coach Shop 1925



All of the original severely deteriorated window sashes in the Coach Shop have been removed in order to restore or replace them in kind.

Window Removal



Interior of Coach Shop before windows were removed.

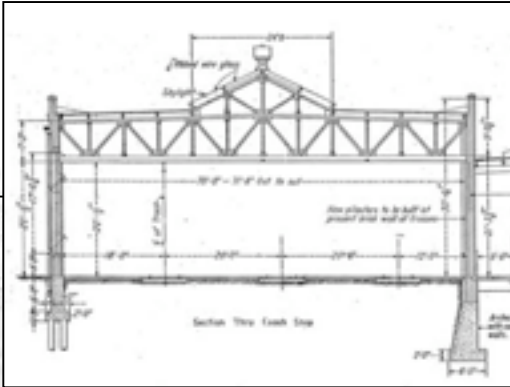


Joe Rothwell removes the last window.



Current view of west wall. All windows have been removed.

Coach Shop 1925



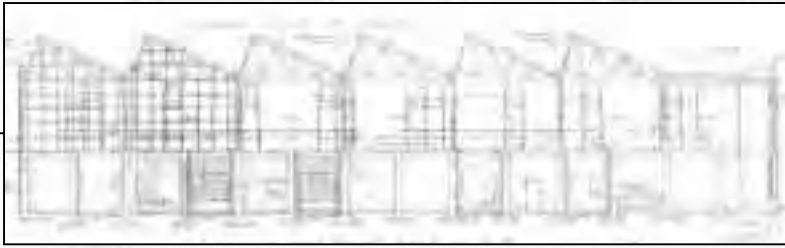
Remediation

The interior of the Coach Shop is currently undergoing remediation of lead dust on the steel roof structure. Winter Construction is heading up this project. Once complete, the remediation will provide a safe environment for CHS crew and contractors to safely begin repairs to the steel roof structure and skylight.



Interior views of Coach Shop during remediation.

A Typical Beam and Section Under Rails



Paint Shop 1925

Graffiti Removal

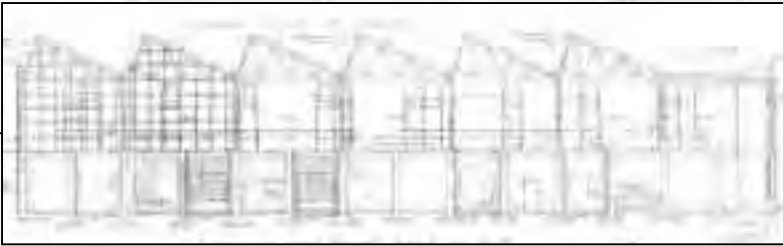
Graffiti has been applied to the building within the past 25 years, prior to the City of Savannah's ownership of the property. CHS Preservation Team member Jason Cobb has been removing graffiti from various areas in the Paint Shop.



East wall of the Paint Storage Room located on the main floor before graffiti was removed.



Current view after graffiti was removed.



Paint Shop 1925

The westernmost set of barn doors was restored and recently reinstalled.

Door Restoration



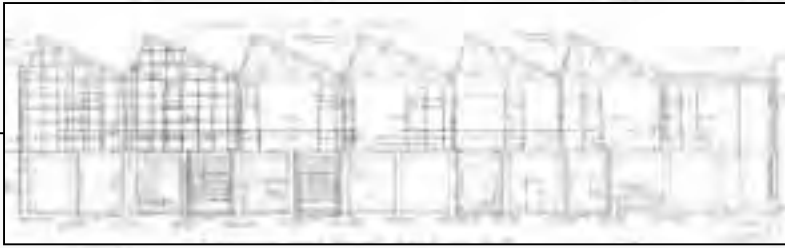
Preservation Team members wait to reinstall one of the massive barn doors as a forklift carries it back to its original and final destination.



The door is maneuvered into its hinges.



Preservation Team members adjust the door into place.



Paint Shop 1925

The placement of the doors with the framing to the interior side and choice of paint colors is an interpretation of the doors as they were from circa 1930s to the present.

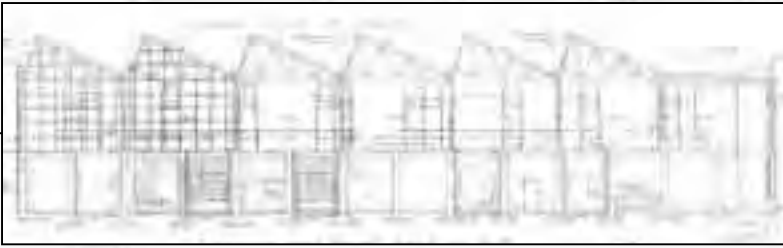
Door Restoration



Once in place, Chris Bostic primes the barns doors.



Afterwards Charles Adkins paints the exterior of the doors back to their original Central of Georgia bottle green color. The interior sides are painted white.



Paint Shop 1925

The CHS Preservation Team continues to make repairs to the sawtooth roof.

Roof Repairs

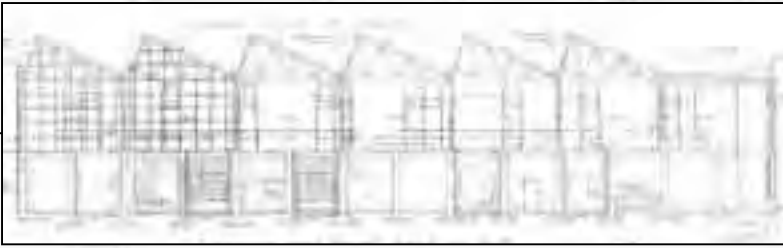


View of two northernmost sawtooth roof valleys shortly after project began.



Current views with two repaired valleys.





Paint Shop 1925

After the steel columns were repaired and restored, Preservation Team members painted and grouted the bases.

Finishing Touches

Finished column base



Kevin MacMillan primes the base of the column before painting it Central of Georgia bottle green.



Using a wood form, James Jackson grouts the space between the column and floor with concrete.

Site Work

The construction of the new Purse Street wood fence was recently completed by L.E. Stewart Construction. The new fence will soon be painted "Box Car Red" in accordance with Central of Georgia paint standards and specifications from 1911 and 1917.



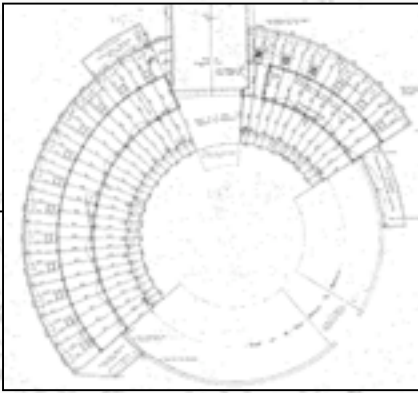
Before



After

SCALE 1" = 10'
SEE SHEET #12 FOR CAST IRON
SAN. CONDUCTORS IN COLORED
LAVATORY ROOM.

Site Work



View from Workers' Garden of new historically accurate wood fence

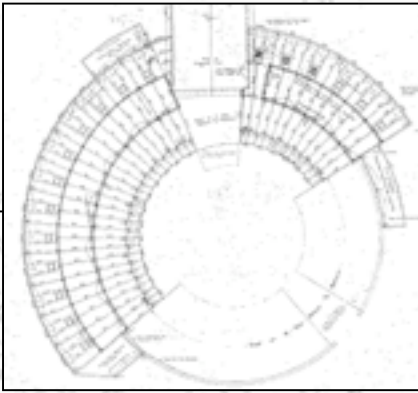


View from Purse Street. Two sections of the fence were designed so that the garden could still be seen from the street.



Archaeology

Before a geothermal system is installed along the Purse Street retaining wall, CHS Curator of Exhibits and Archaeology Rita Elliott and Laura Seifert perform an archaeological investigation of the area.



To facilitate the archaeological investigation, a bulldozer unearthed the top layer of soil.

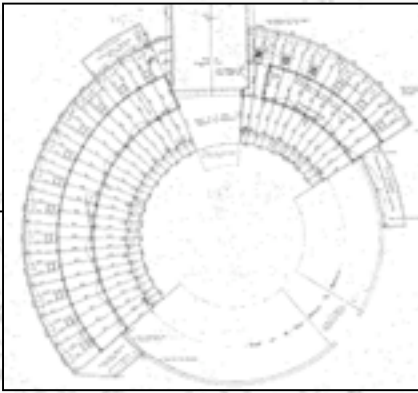


Rita and Laura oversee the initial topsoil removal while studying the underlying layer.

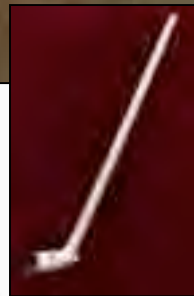
DETAILS OF CAST IRON
RAIN CONDUCTORS.
SCALE 1/2"=1'-0"
SEE DRAWING #12 FOR CAST IRON
RAIN CONDUCTORS IN COLORED
LAUNDRY ROOM.

Archaeology

Among other objects, CHS Archaeologists Rita Elliott and Laura Seifert unearthed artifacts dating back to Savannah's rich colonial past. These artifacts help tell the story of the people who lived there and the activities associated with the site.



Rita Elliott unearthed a tobacco pipe possibly dating as far back as 1742. The photo on the right shows a similar pipe in its entirety.



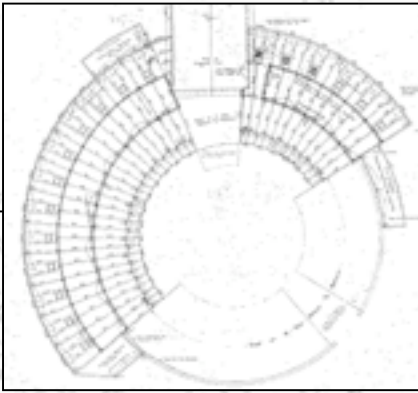
An 18th century fragment of creamware was also found.

2" V.C. PIPE TO
EAGLE. P.C.
RAIN CONDUCTOR TYPE "A".

DETAILS OF CAST IRON
RAIN CONDUCTORS.
SCALE 1/2" = 1'-0"
SEE DRAWING #12 FOR CAST IRON
RAIN CONDUCTORS IN COLORED
LAVATORY ROOM.

Archaeology

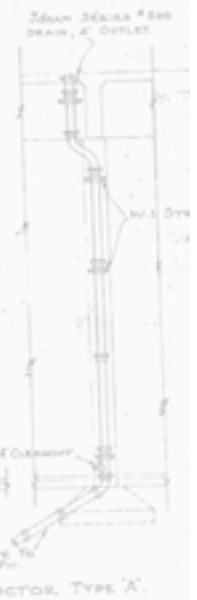
Rita and Laura's investigation also unearthed activity from the railroad era.



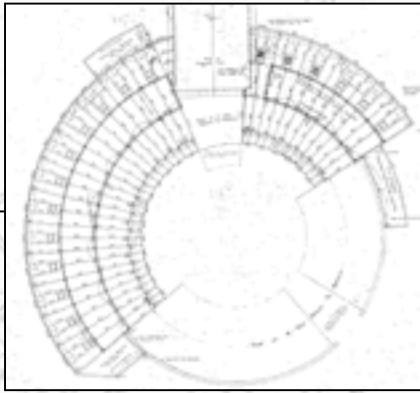
Laura uncovers her research area while Rita documents her findings.



Laura points out plow marks.



DETAILS OF CAST IRON RAIN CONDUCTORS. SCALE 1/4\"/>



Architectural Collections

CHS Architectural Collections Technician Kevin Adams catalogues and researches architectural artifacts unearthed on site.



Each piece is photographed and tagged with an accession number. The object is then researched, and information is input into a database.



This unknown object will be researched further. The accession number can be deciphered as followed: 2005 is the year object was found, 04 denotes the building number (Carpentry Shop) and 173 is the object number. In other words, this object was found in 2005 and is the 173rd object found in the Carpentry Shop.

RAIN CONDUCTORS.
SCALE 1/4" = 1'-0"
SEE DRAWING #12 FOR CAST IRON
RAIN CONDUCTORS IN COLORED
LAUNDRY SHOP.



Savannah History Museum & Visitors Center

The CHS Preservation Team is currently restoring severely deteriorated masonry joints on the former Central of Georgia passenger station.

Masonry Restoration

1876

The first step in accurately restoring masonry is to perform a mortar analysis to determine the basic characteristics of sand in the original mortar. This information allows preservationists to match new mortar as close as possible to that used in the original construction.



After mortar samples are taken for analysis, Project Manager/Preservation Masonry Foreman Travis Brown separates the sand from the mortar by applying a strong acid to the composition.



Then Travis weighs the sand that was lifted from the chemical reaction.



Savannah History Museum & Visitors Center

Masonry Restoration

1876



Using a microscope, Travis closely examines the color and shape of the sand.



The mortar analysis shows that Savannah River sand (left) was historically used on most of the buildings in the repair shops complex; however, a finer sand with less color was originally used on the passenger station.



Savannah History Museum & Visitors Center

1876

Masonry Restoration

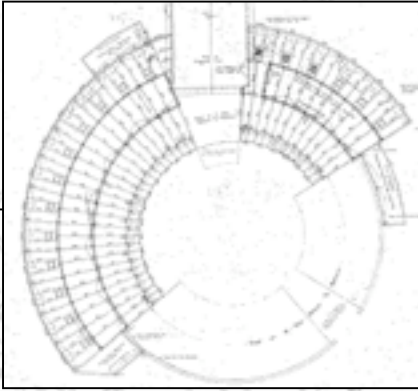


Exterior view of CHS offices and Savannah History Museum. Preservation Team members remove deteriorated mortar while Project Manager Eric Davenport assesses the windows.



Attached to harnesses on top of the roof, Preservation Team members Tarin Erickson and Candice Leite investigate the condition of the mortar from the second story west façade of the Visitors Center.

Railroad Operations



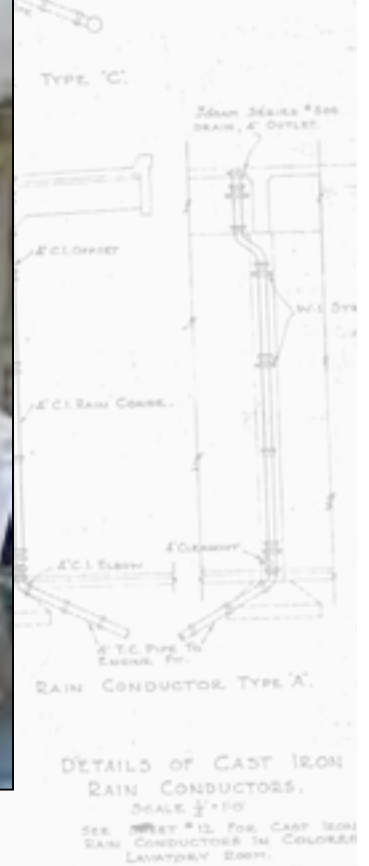
The Railroad Operations team continues to rehabilitate the 430 Baggage Car into space for children's story hour and activities.



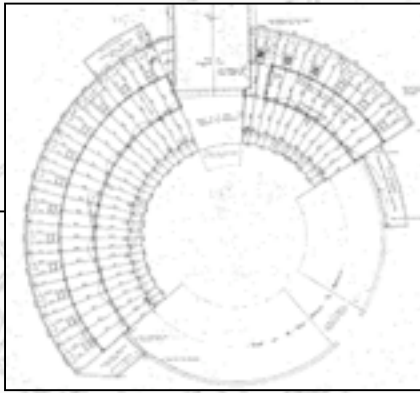
Amy Ver Beek paints a baseboard for an interior wall of the car.



Current view with recently installed tile floor.



Railroad Operations



The Railroad Operations team is currently stabilizing the Thronateeska, a combination car that held baggage and passengers, and replacing components of the historic construction as needed.



Teamwork at its best! Preservation and Rail Ops members pitch in to change out a deteriorated wall section of the Thronateeska with a new one.



Ian Ashenfelter replaces deteriorated wood framing members that could not be reused.

DETAILS OF CAST IRON
RAIN CONDUCTORS.
SCALE 1/4"=1'-0"
SEE SHEET #12 FOR CAST IRON
RAIN CONDUCTORS IN COLORED
LAVATORY ROOM.

Battlefield Park 1779



A memorial walk, consisting of 800 granite markers, is currently being constructed to represent and memorialize the Continental Army soldiers that were wounded or killed during the Siege of Savannah.



View of memorial walk at the beginning of April.



Current view of memorial walk. All 800 granite stones have been dry placed.

Battlefield Park

1779



*General with the
Bay Riding across
as well as Switzer
in front were
deposited. Switzer
the Bay by the
see House, a
broad Street, a
of the Bay as at
of the House, or
land, and this wh
general Springs*



Preservation Team members place the remaining stones in the memorial walk and finish preliminary grading.



Current aerial view of Battlefield Park.



Plan of the City

Profile upon a

*Enlarged Copy
year 1757 cont*

*of. Sa.
1785*

*MAILED 22nd FEB 1858
OFFICE OF THE CITY ENGINEER
17th FEBRUARY 1858
J. A. MERRITT*

CITY OF

Battlefield Park 1779



A 12' x 18' 13-star Betsy Ross flag was recently raised over Battlefield Park on April 19, 2007. This date marks the 232nd anniversary of the beginning of the American Revolution.



A fife and drum duo provided music for the event.



Project Managers Eric Davenport and Brian White raise the Betsy Ross.

CITY ENGINEERS OFFICE - CITY HALL TRACON BARRIUM UNIT GEORGIA WRITERS PROJECT 1841 WVA FVA

reference has already been made.

of. E. 1875