

"Buster the Coal Saving Dog"

INTERACTIVE EXHIBIT





Project Proposal

SAVANNAH HISTORY MUSEUM INTERACTIVE EXHIBIT

Updating the *Central of Georgia Railway* Exhibit

As guests enter the main room of the Savannah History Museum they are confronted by a massive locomotive engine. The Central of Georgia Railway Exhibit is the focal point, as it is in the dead center of the room. However, the engine sits in the dead center of the room as just that...lifeless. Lifeless and quiet as guests get to read about the history of the Railway and yard.

As part of the new and improved Central of Georgia Railway Exhibit, guests will be immersed in the sights and sounds of the 1924 Central Georgia Railway Yard. The addition of Buster “the coal saving dog” will put guests back in the 1920’s in the railway yard. Back in the day, the foreman J.H. Davis trained his dog to help with the cleanup of the excess coal that fell from the chute or tender of the engine. An animatronic Buster sitting in the engine will bark at visitors, as there are some pieces of coal that he cannot seem to get to. Guests will be able to help Buster and pick up pieces of coal and drop them in the scrap box, which will then prompt short informational videos about the Georgia Railway on a screen above.

A. Scope:

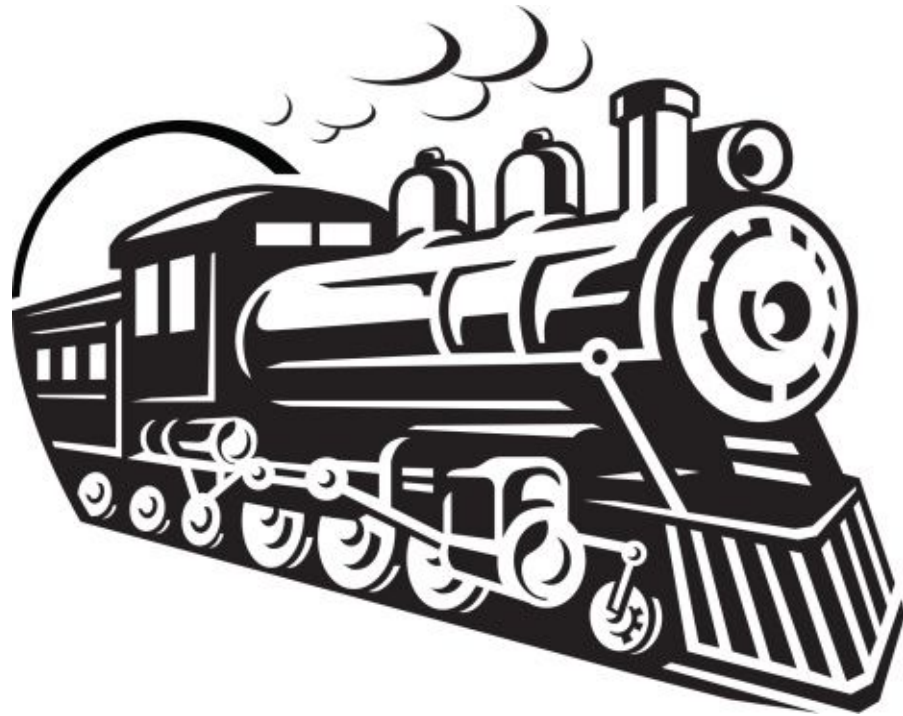
1. Dog animatronic
2. Interactive coal chute
3. Refurbished platform

B. Deliverables:

1. Larger platform
2. Animatronic dog
3. Motion sensors
4. Faux coal chute
5. Large screen
6. Scrap box
7. Practical lighting (animatronic lighting)

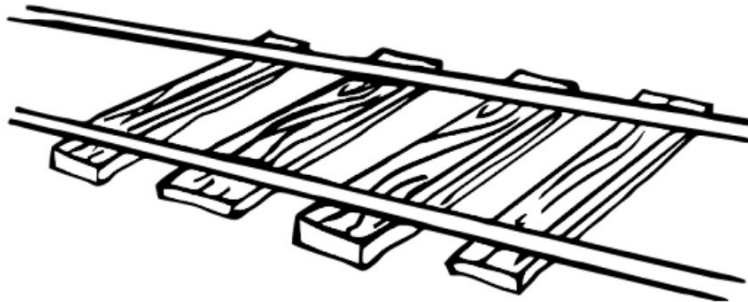
C. Limitations:

1. Proposal pertains to design, production and installation of all deliverables noted in section B. Any and all maintenance is the responsibility of the client.
2. This design proposal is limited to the “Buster, The Coal Saving Dog” exhibit. Integration with other exhibits or areas of the museum subject to future negotiation.



D. Scheduling and Fees

Phase 1: Initial Payment Design and Development: • Site evaluation • Detailed design brief • Narrative script • Light script • Audio script	\$12,132.66
Phase 2: Secondary Payment Production and Installation: • Lighting • Audio and lighting control systems • Animatronic system • Installation • Final check and handoff	\$12,132.66
Phase 3: Final Payment	\$12,132.66
Total	\$36,398.00



COST BREAKDOWN

Platform Refurbishment.....	5,400.00
Buster	
Animatronic Buster.....	10,000.00
Scrap box prop w/ funnel interior.....	100.00
4PK - Par16 Black CAN with LED RGB Bulbs and Remote x2.....	510.00
Coal Chute	
CYNC Motion sensors x2.....	70.00
Large power fan.....	815.00
Duct tubing.....	23.00
Foam "Coal".....	480.00
Large Smart Screen.....	1000.00
Narrated information reels.....	1,000.00
Cables.....	1,000.00
General	
Contractor and installation.....	7,000.00
Site evaluation and design brief.....	4,500.00
Consultation and final design.....	4,500.00
TOTAL.....	36,398.00



E. LIST/LOG OF ALL ATTACHMENTS, ADDENDUMS, REVISIONS & DRAWINGS

- 1. From client/owner/architect/other: In the original proposal
- 2. From client/owner/architect/other: Not in the original proposal
- 3. From designer

F. NOTES OF CLIENT MEETINGS ATTACHED

- 1. Detailed notes of all meetings submitted by designer
- 2. Notes will include changes in scope, budget, schedule, etc.
- 3. No response from owner in 3 days will indicate approval of notes as agreed

G. OWNERSHIP OF INTELLECTUAL PROPERTY, PAYMENTS AND LIMITS OF FUTURE USE

- 1. Designer has rights to use of photos for portfolio and personal use
- 2. Client has no rights for reuse of design deliverables, or IP of designer
- 3. Designer retains all IP rights for use or reuse in any form
- 4. Client will keep all documents, correspondence, notes & photos confidential
- 5. Photographic rights of the completed project are held as IP of the designer

H. DESIGNER SUBCONTRACTORS AND CONSULTANTS TO THE DESIGNER

- 1. Designer may employ subcontractors, consultants & advisors
- 2. Work and IP produced by designer's subcontractors is property of designer
- 3. All work is confidential, may not be shared, reviewed, copied or photographed
- 4. Designer is not required to reveal or disclose if work is by subcontractor

J. DESIGNER DOCUMENTS AND REVISION CONTROLS

- 1. All documents exchanged between designer and client will have notes of:

Date

Time

Page Numbers

Revisions

Transmittal list of documents

CC list of those receiving documents

Signatures to verify physical receipt or digital transmittals

K. AGREEMENT

The signatures below indicate agreement by the parties to the terms of this proposal. Receipt of a signed copy of this proposal will constitute an approval from The Savannah History Museum for Alex Kowalczyk Designs to begin work on this project.

Chairman, Savannah History Museum

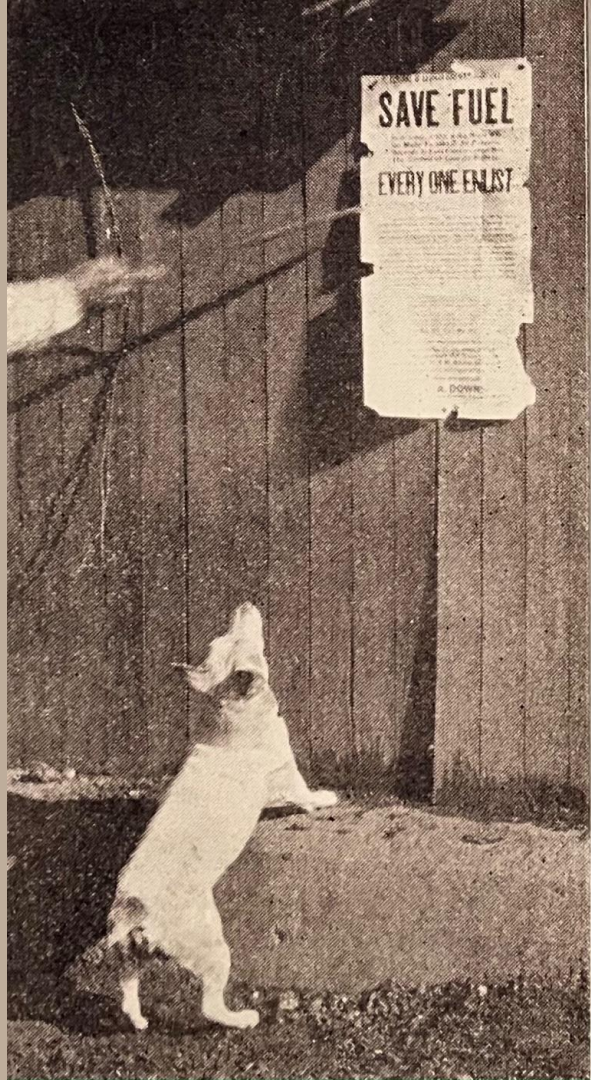
Sign _____ Date _____

President, Alex Kowalczyk Designs

Sign _____ Date _____

Vice President & Creative Director, Alex Kowalczyk Designs

Sign _____ Date _____



Buster

"The Coal Saving Dog"

Above, Buster reads the "*Fuel Saving Bulletin*" posted near the coal chutes at a Central of Georgia Railway yard, February 1924.

Buster, the pet of foreman J.H. Davis, was trained to pick up small lumps of coal and place them in a box provided for that purpose. He so endeared himself to the engineers, trainmen and firemen of the district, that he was featured in *The Right Way Magazine*, an employee magazine published by and for the Central of Georgia Railway Company.

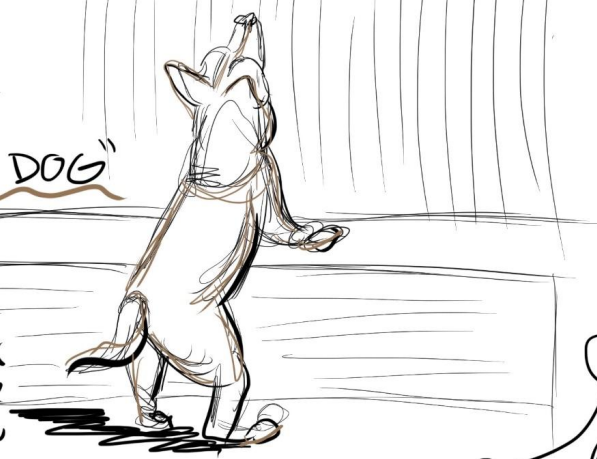
The following illustrates Buster's dedication to fuel economy:
"He hangs around the coal chute all day, and whenever coal drops from the chute or from the tender of an engine, he gets busy and carries it to the scrap box near the chute. If he finds a lump of coal too large to carry, he lets the boss know he has found a prize he cannot manage and someone goes to his assistance and places the coal in the box."

BUSTER

"the COAL SAVING DOG"

central GA
railway yard

1924



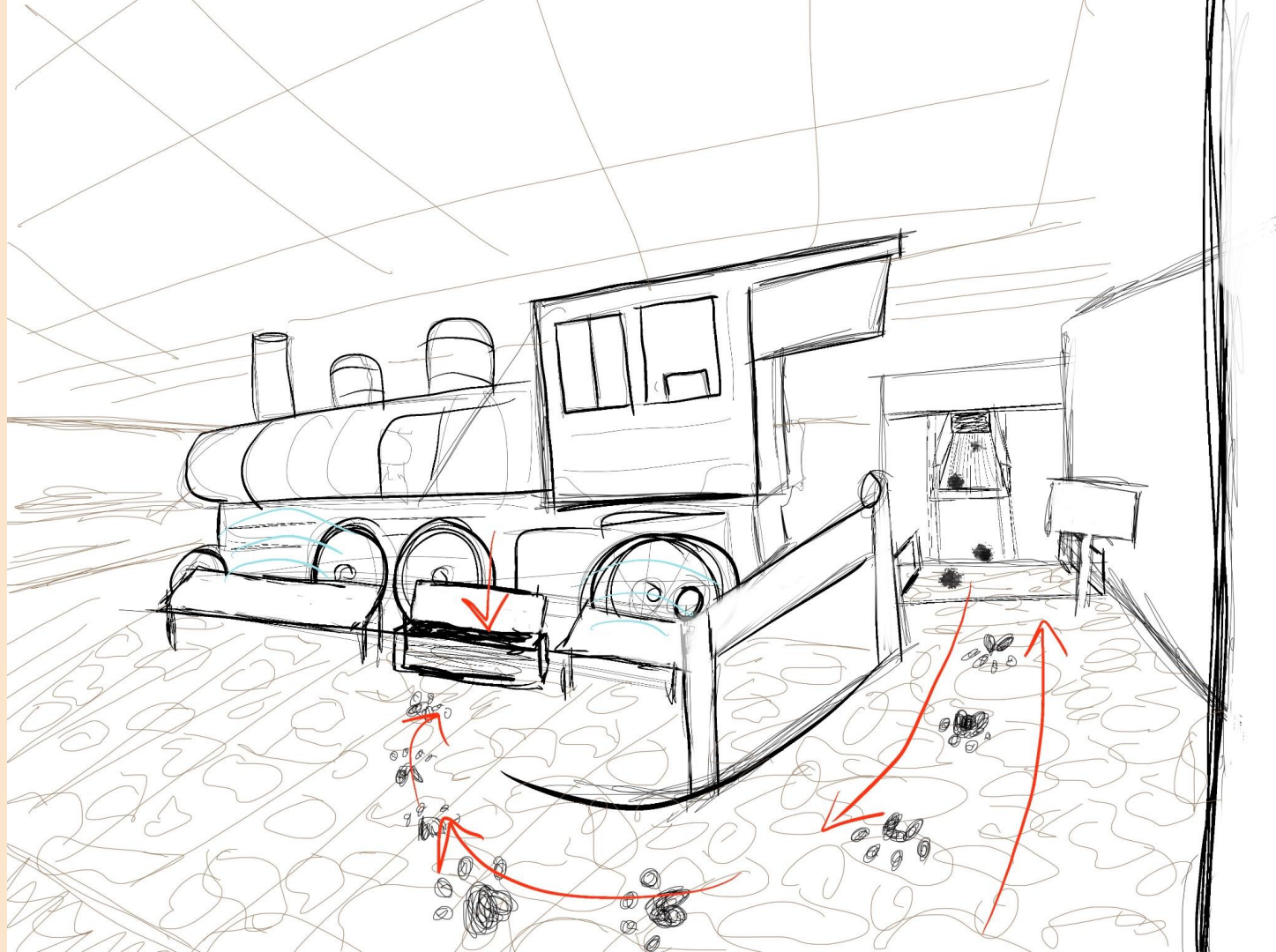
- pet of foreman J.H. Davis
- trained to pick up small lumps of coal and place them in a box
- whenever coal drops from the chute or tender of an engine, he carries it to the scrap box
- * if a piece of coal is too big Buster lets the boss know!

"To learn MORE,
HELP BUSTER
clean up the
COAL!!!"

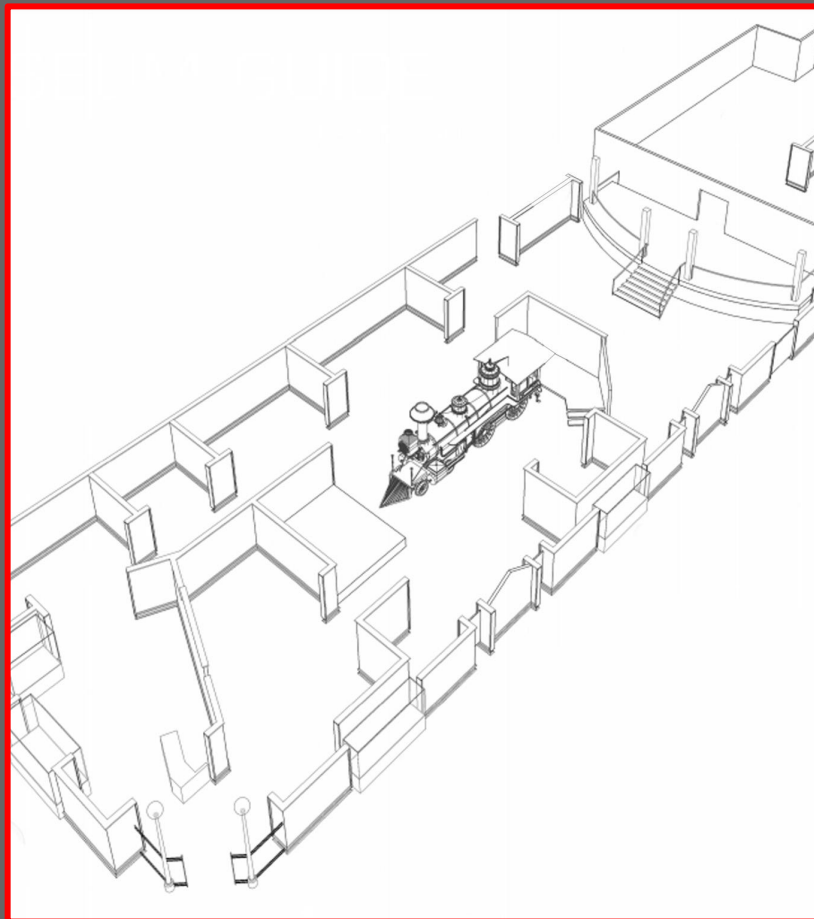
→ COAL FALLS DOWN the CHUTE!

- it is too big for BUSTER to pick up!!
- animatronic dog barking at coal.
- guest has to pick it up and place it in a new location.
- triggers FACT RECORDING, or imagery on screen

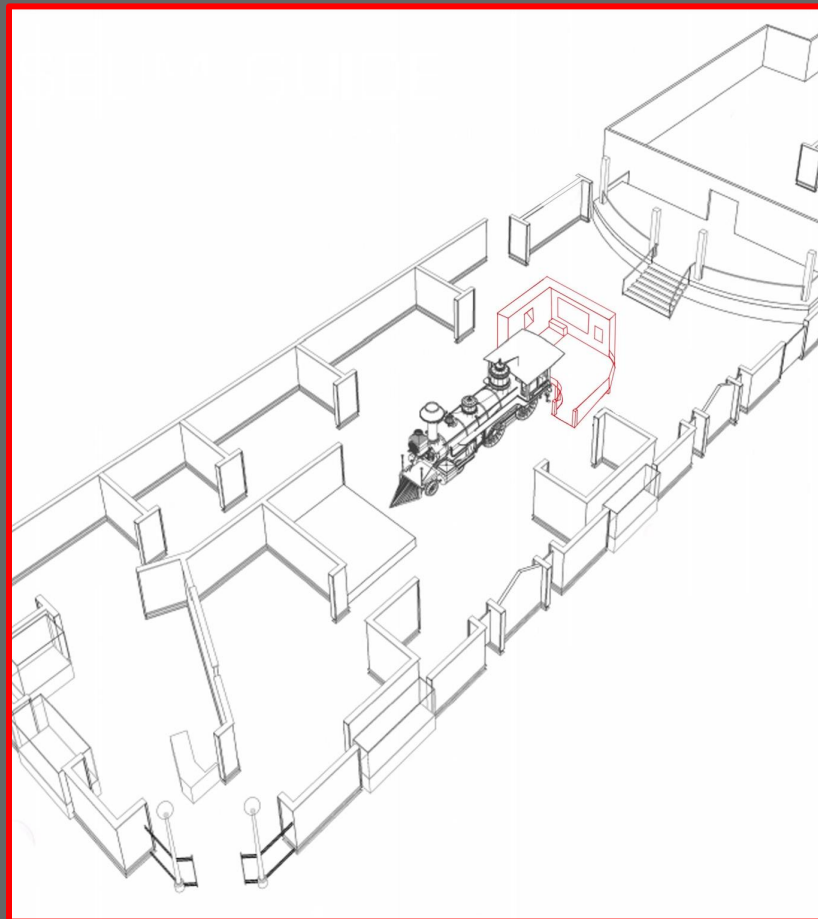
ROUGH PROCESS
SKETCH/ LAYOUT



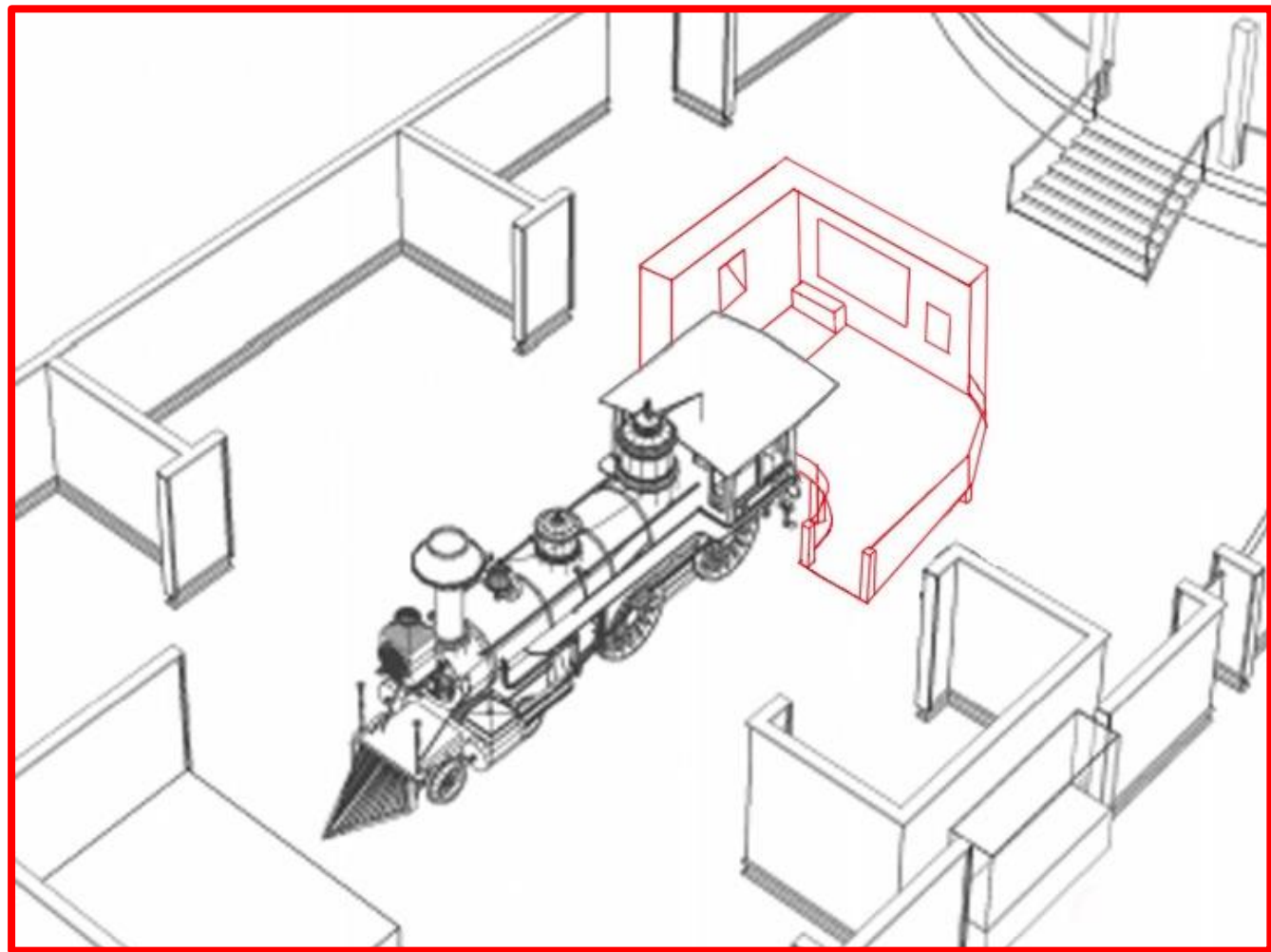
Site Before



New Site Plan

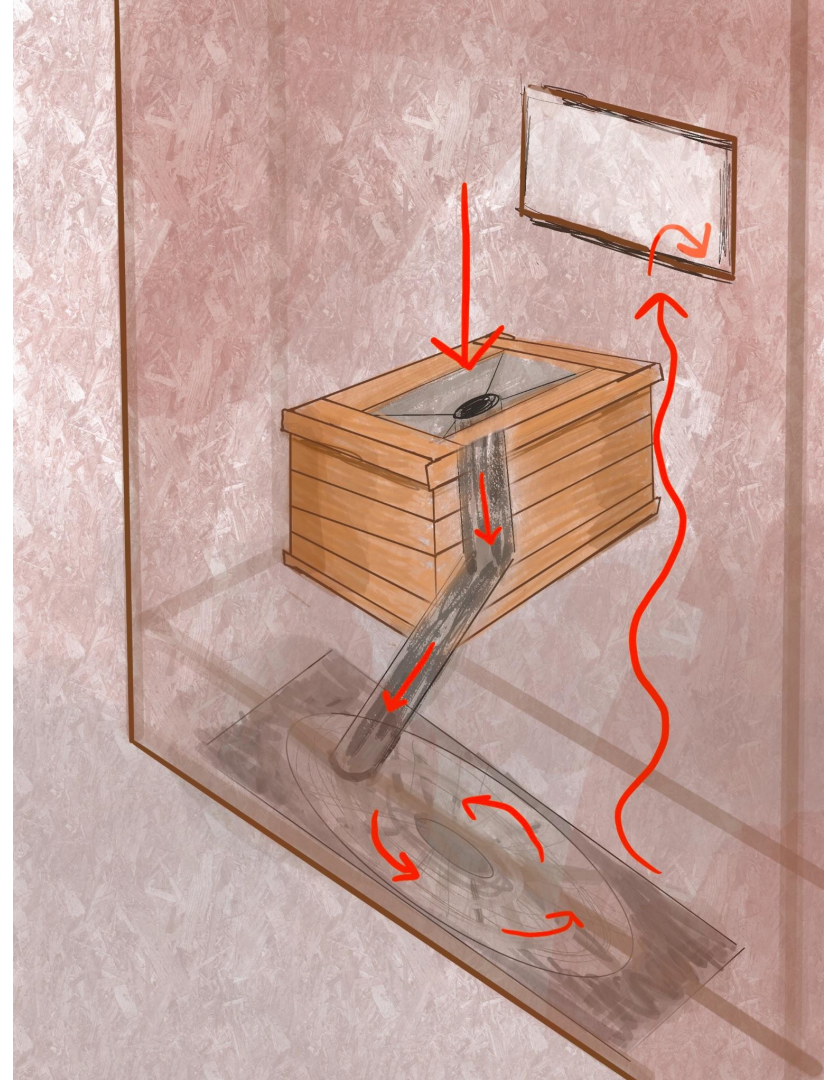
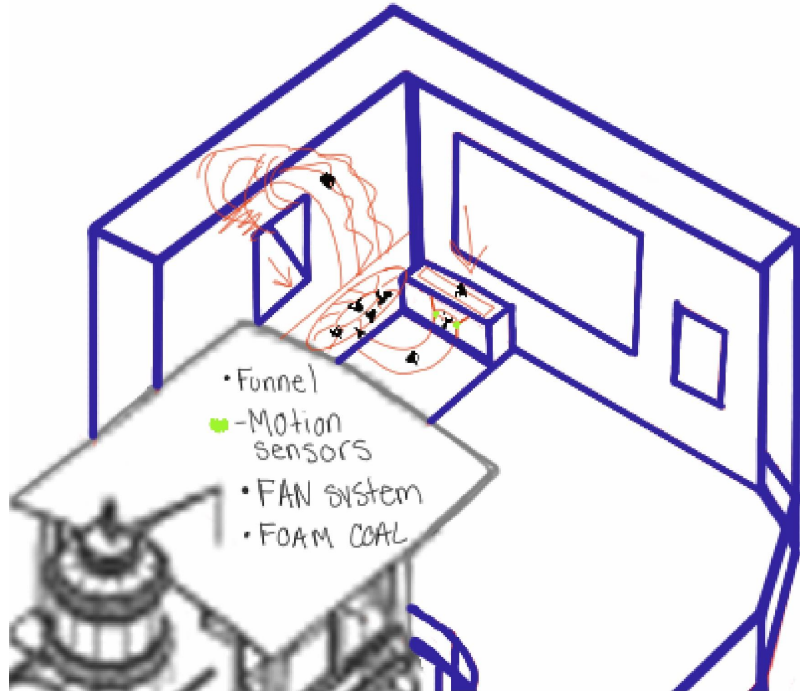


NEW LAYOUT

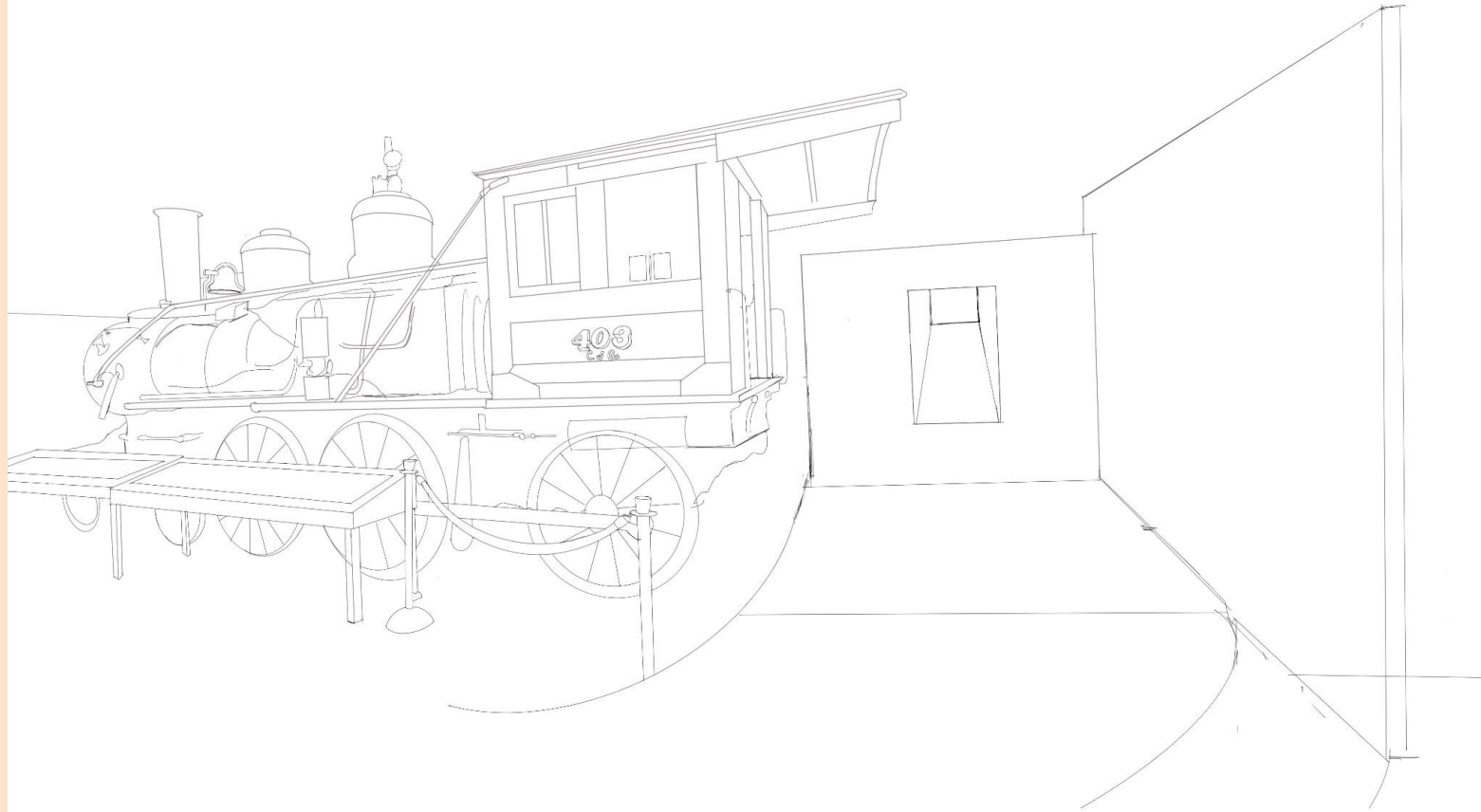


SYSTEM WORKING

NOTES



PROCESS



FINAL DESIGN



"BUSTER THE COAL SAVING DOG" EXHIBIT

