



Ray & Vinnie's Poultry Pantry

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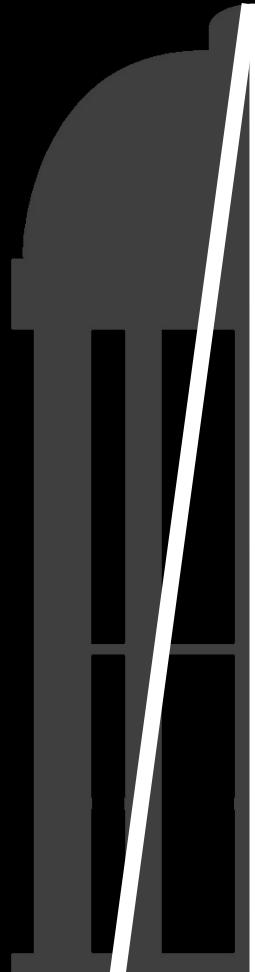
Crows.

They're viscous. They're threatening. They're scary.

They took over.



Now,
our
world
is
their



• V i o r y

Concept Treatment

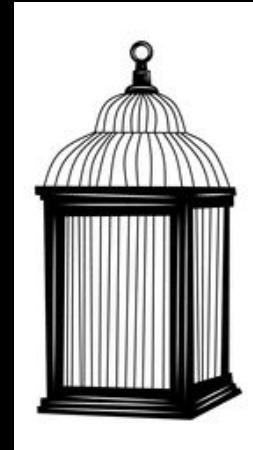
A visit to a theme park is never complete without some Chicken Tenders or a Turkey Leg. Now, there's new way to experience your favorite theme park **poultry**: with a horror-themed twist.

The viscous murder of **Crows** have taken over what we now know as the **Aviary**, an urban land featuring attractions themed to the viscous Crows. The Crows have outcast the **Ravens**: So, in the outskirts of the Aviary, the Ravens **Ray & Vinnie** transformed their **Raven-trapping** cages into a **Crow-trapping** invention, turning their crow enemies into their diet. With the recent surge of explorers visiting the Aviary, the Ravens have taken this opportunity to adapt to a food cart serving their crow snacks.

Ray & Vinnie's Poultry Pantry is the Raven pair's attempt at a welcoming restaurant. The cart features large bird cages housing story and operational elements. While guests queue, they'll see **Ray's** crow trap in action and interact with **Vinnie** in animatronic form.

Ray & Vinnie understand what it's like to be unaccepted, so they want to make sure us explorers get a warm welcome, even if it's to the dark and dreary Aviary. At the Poultry Pantry, **Vinnie's** personality will be sure to leave explorers with lifelong memories, and **Ray's** s-crow-umptious snacks will surely be worth all the rave-n.

Theme Inspiration



Story Research

“Crows and ravens generally **do not get along...** if there is a dispute the crows generally win the fight. **Crows gang up** and defend one another, giving them power in numbers.”

<https://pkols-mountdouglas.ca/wp/flora-and-fauna/ravens-and-crows/>

“**Ravens** usually mate for life and remain together in **pairs...**”

<https://www.rspb.org.uk/birds-and-wildlife/raven>



Crow

Travel in Groups
Habitat is Urban
8-year Life Span
Caw Caw
Fan Shaped Tail
Smaller and Flatter Bill
Extremely Intelligent

Raven

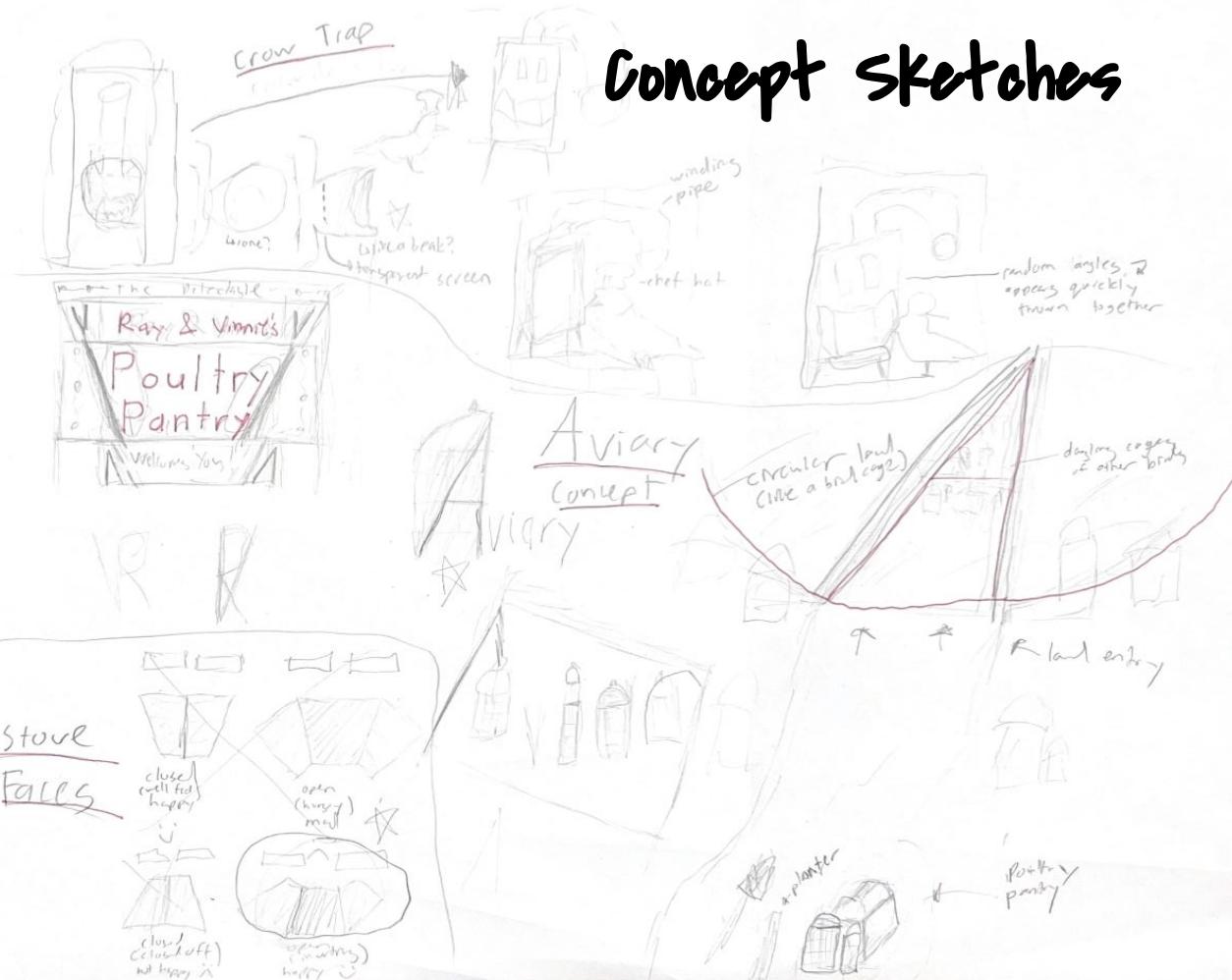
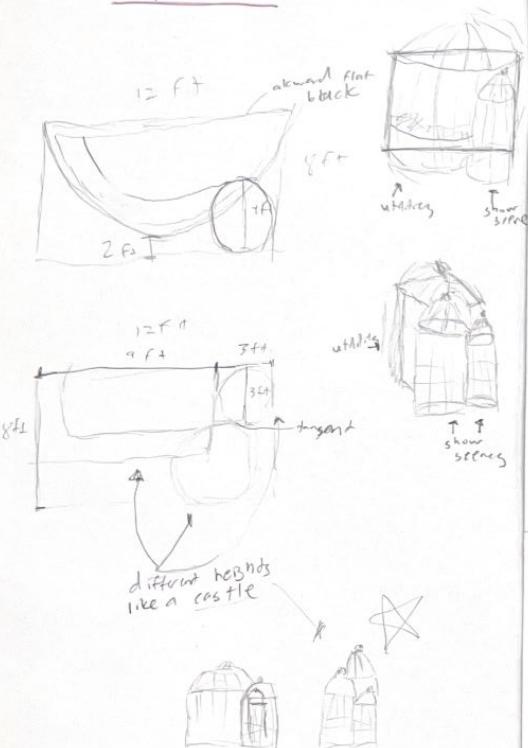
Travel in Pairs
Habitat is Wild
30-year Life Span
Gronk Gronk
Wedge Shaped Tail
Bigger & Curved Bill
Extremely Intelligent

<https://pkols-mountdouglas.ca/wp/flora-and-fauna/ravens-and-crows/>

Concept sketches

Bird cage

Layouts



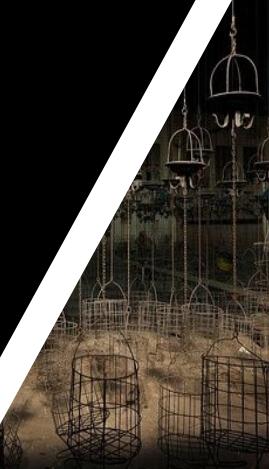
Land Concept

Bird cages surround the Aviary

While the **Crows** created these cages to trap their enemies (**Ravens** especially), keen explorers may question whether the Crows have consequently entrapped themselves in one large...**Aviary**



Dangling bird cages form a horizontal line, creating the “A” of Aviary



Aviary
Entrance

On the outskirts
of the Aviary
resides...

Ray & Vinnie's
Poultry
Pantry



Ray & Vinnie's Poultry Pantry

Is founded, owned, and operated by
two **original characters**: the
outcast Raven pair **Ray & Vinnie**

Together, their names resemble the
word **Raven**, emphasizing their bond



PANTRY

- **Smart & resourceful**, good at making do with limited resources
- **Created the Crow Trap**
- **Cooking hobby**: devises original recipes using crow meat

Chef's hat indicates he's the Poultry Pantry cook



Inspiration

- **Flamboyant**, enjoys socializing & **collecting treasures** from passersby explorers
- Turned Ray's cooking hobby into a **business**
- Enjoys **talking** up guests (some question if this is only to get their business and treasures)

Purple tinted wings gather much attention

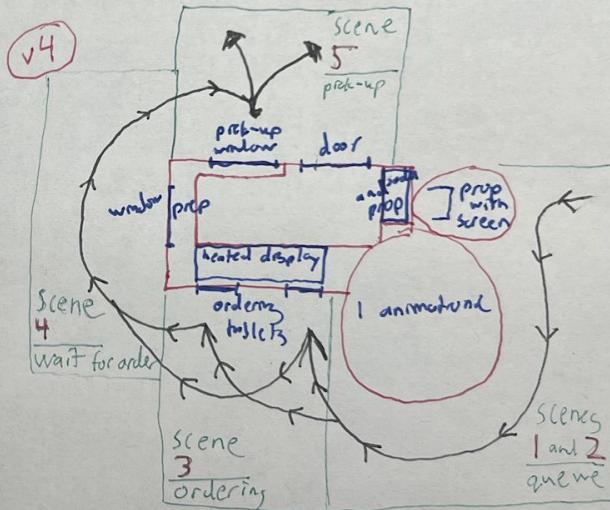
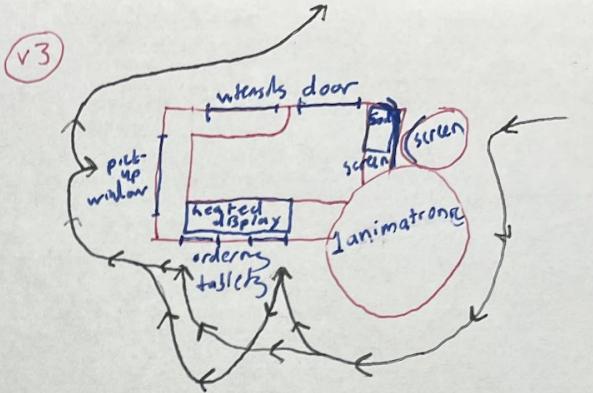
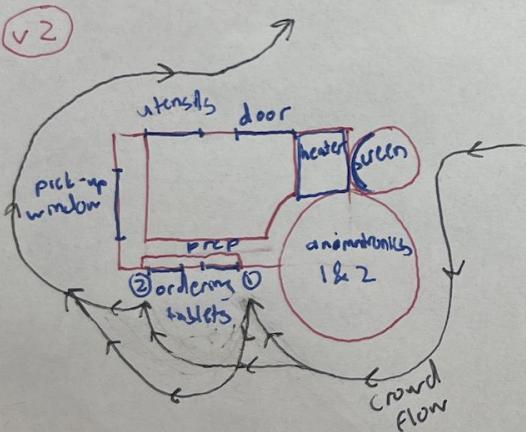
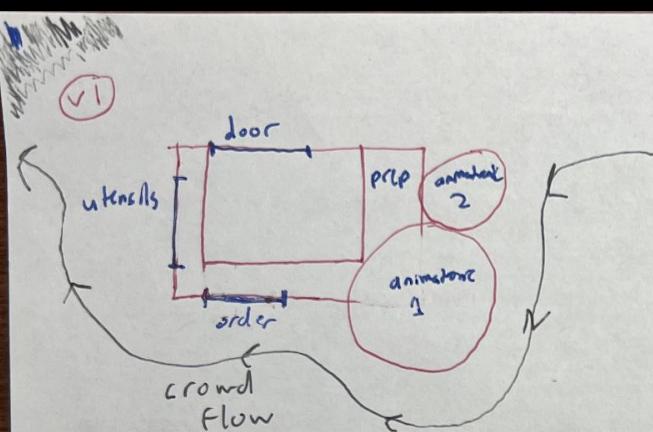
Inspiration



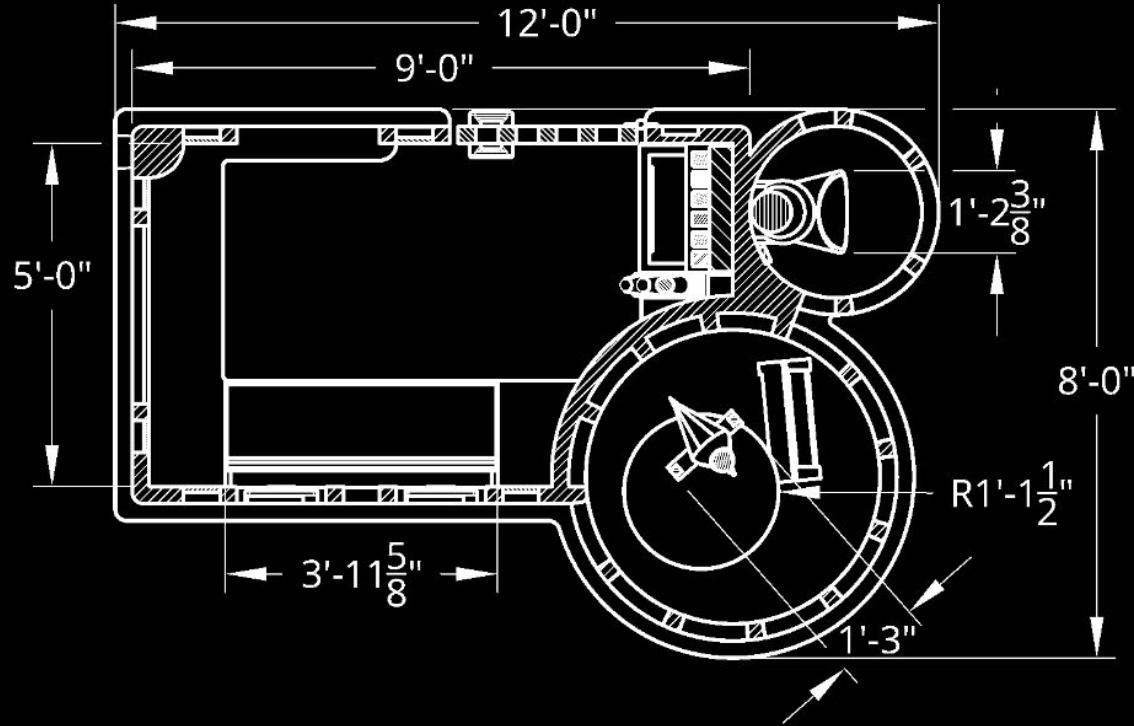
Ground Plan Sketches

Goals:

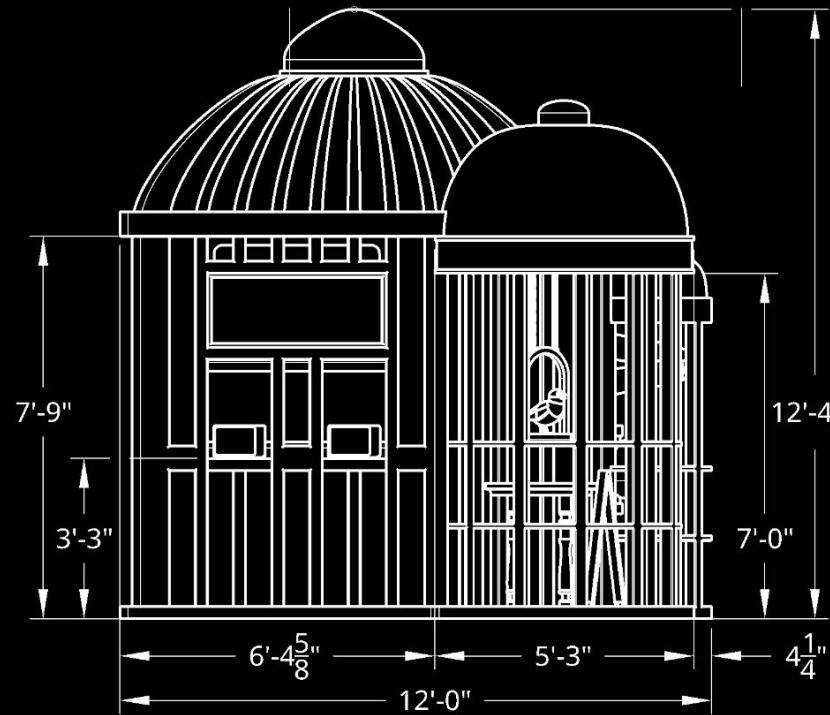
Accommodate show scenes to convey Ray & Vinnie's story, and encourage efficient guest flow



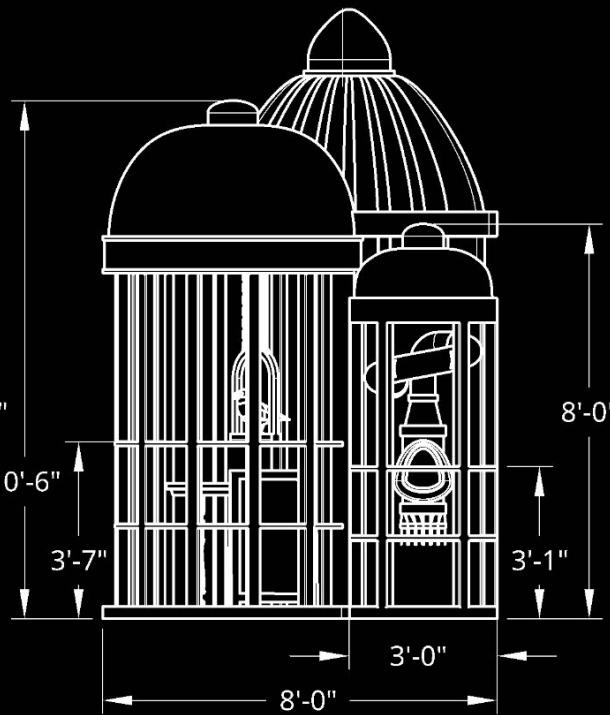
Final Ground Plan



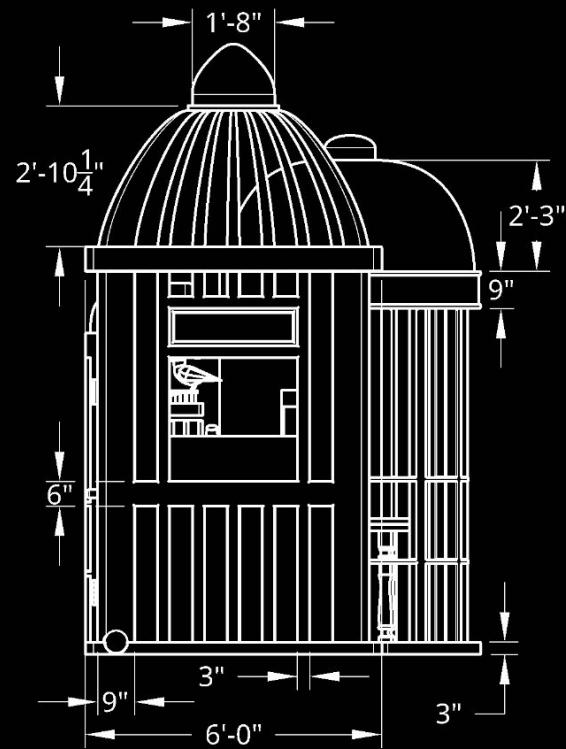
Front Elevation



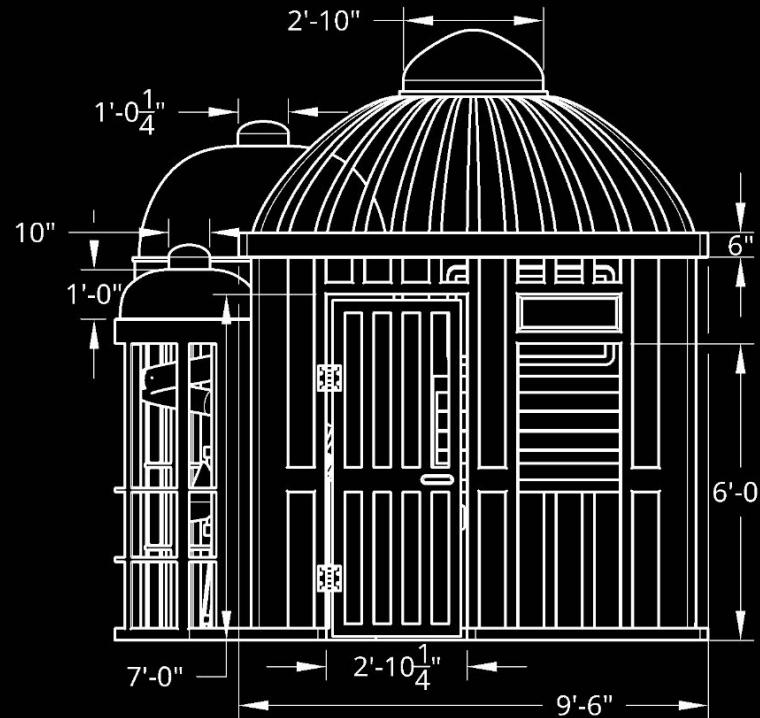
Right Elevation



Left Elevation



Back Elevation



onshape Ray & Vinnie's Poultry Pantry Main  

Instances (70)  

- Main Assembly 
- Sketches (6)
- Structure (47)
 - Main ... 
 - Door (3)
 - Screens (5)
 - Tables (4)
 - Storage (8)
 - Glass (7)
 - Cups (4)
 - Display (4)
 - Soda (7)
 - Hinges (4)
- Story (17)
 - Vinnie Cage (6)
 - Trap (11)
- Mate Features (5)

 Main Structure  Main Assembly  Parts  Ravens  Look



A detailed 3D CAD model of a poultry pantry. The structure is a dark grey metal frame with a large, ornate dome on top. The front entrance features a glass door and a display window showing various items like 'Tulip pie \$2.50', 'Popcorn \$2.50', and 'Krispy Kritzel \$2.50'. To the right is a large cylindrical cage with a purple door, labeled 'Flexible Ray & Vinnie's Poultry Pantry'. Inside the cage, a small black bird is visible. A purple spiral pipe leads from the cage into the main building. The model is shown in a 3D rendering with a white background.

CAD Model
designed in
Onshape



CAD Model
designed in
Onshape



rendered in
Blender

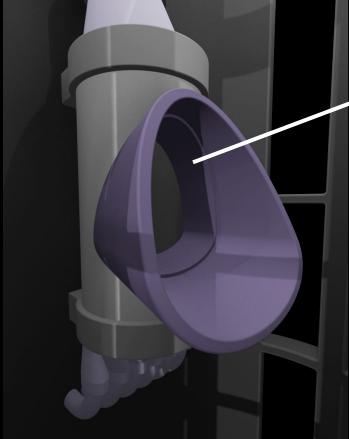
Scene-by-Scene Analysis

Ray & Vinnie's Poultry Pantry visually conveys the Raven pair's story. This is how their story is told.



Scene 1: Ray's Crow Trap - Exterior

As guests begin to queue, they're first guided to observe the opening of Ray's Crow Trap. When Crows are lured to the trap's scent, they're vacuumed in, encouraging guests to question where exactly the Crows end up...



Transparent screen displays Crows flying into the trap and getting vacuumed in



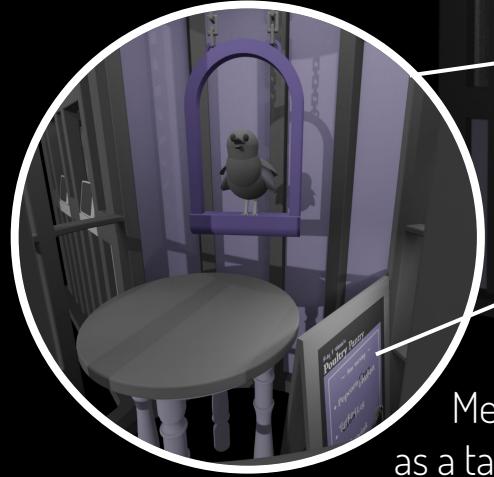
Inspiration

Scene 2: *Vinnie's Cage*

Guests continue to Vinnie's large cage where she interacts in animatronic form, talking up guests and suggesting they try all of Ray's uniquely delicious recipes.



Inspiration

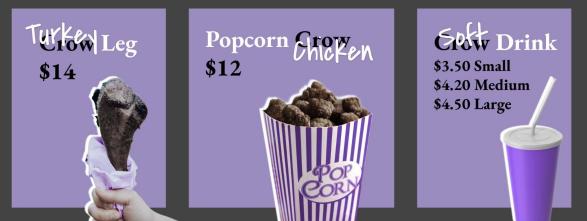


Menu board acts as a talking point for Vinnie's conversations



Scene 3: Ordering

Now that guests are excited to taste different items thanks to Vinnie, they may order! Originally Crow-based names have been crossed out for more...familiar ones, implying an attempt to be inviting.



Menu iterations

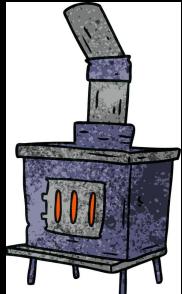


Scene 4: Ray's Crow Trap - Interior

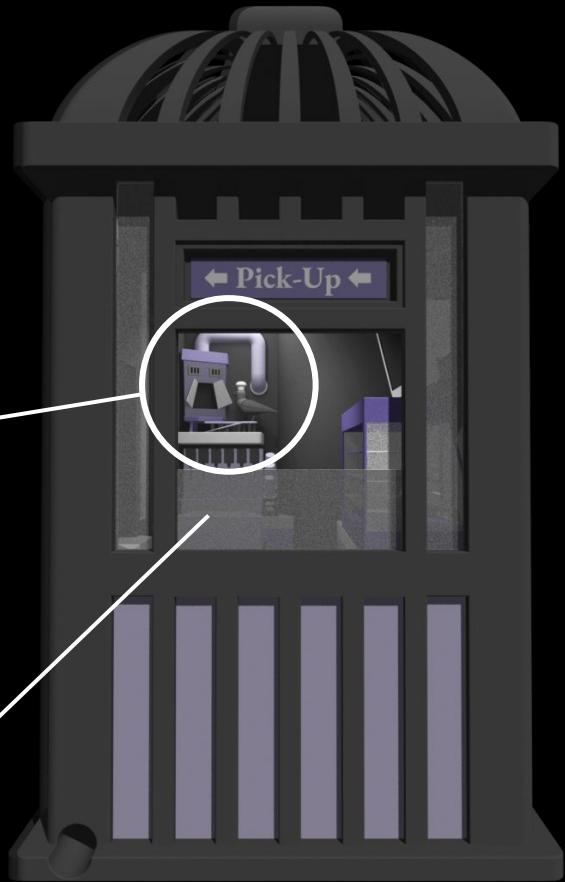
Only after guests have ordered, they'll see the culmination of the Crow Trap, and how the Crows do indeed become food.



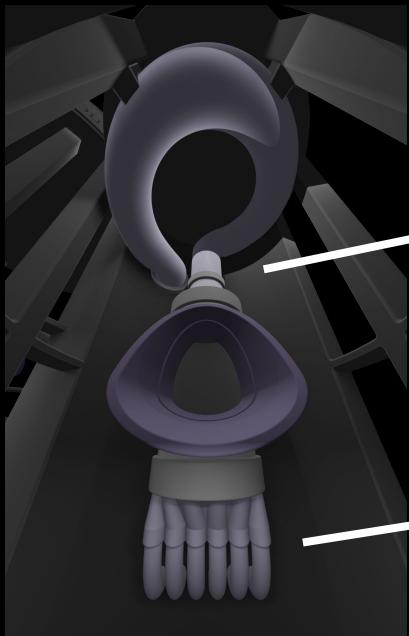
Inspiration



Glass ensures food that's being prepared is out of guest reach

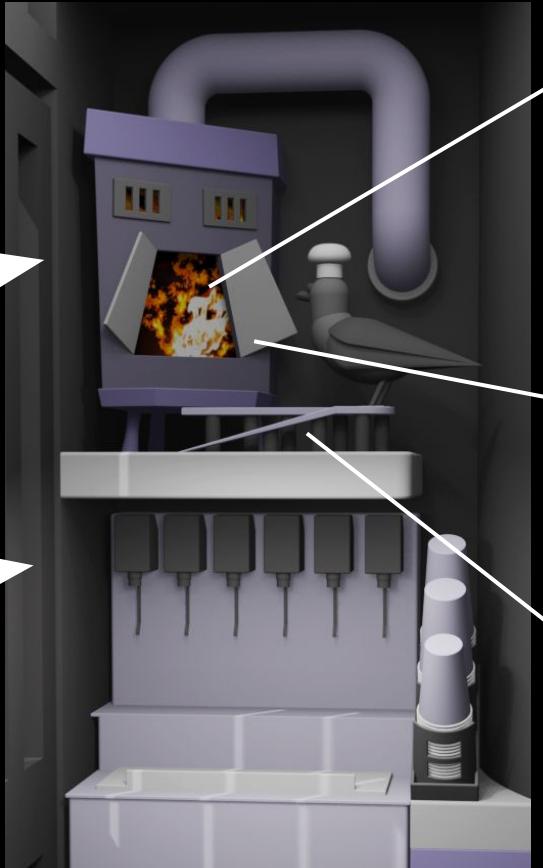


Exterior Crow Trap → Interior Crow Trap



Some crows go to
stove to be BBQed

The rest become
Soft Drinks



Screen visualizes
the stove's fire



Open doors ironically
create a smile out of
this dark contraption

Miniature ramp allows
Ray to reach the stove

Scene 5: Pick up

Finally, guests will take hold of their items, using their senses of touch, smell, and especially taste to confirm if they are indeed indulging in Crow.

***Note:** Ray & Vinnie's Poultry Pantry will *not* actually sell Crow, rather alternative poultry products (chicken & turkey) charcoaled black



Technical Details

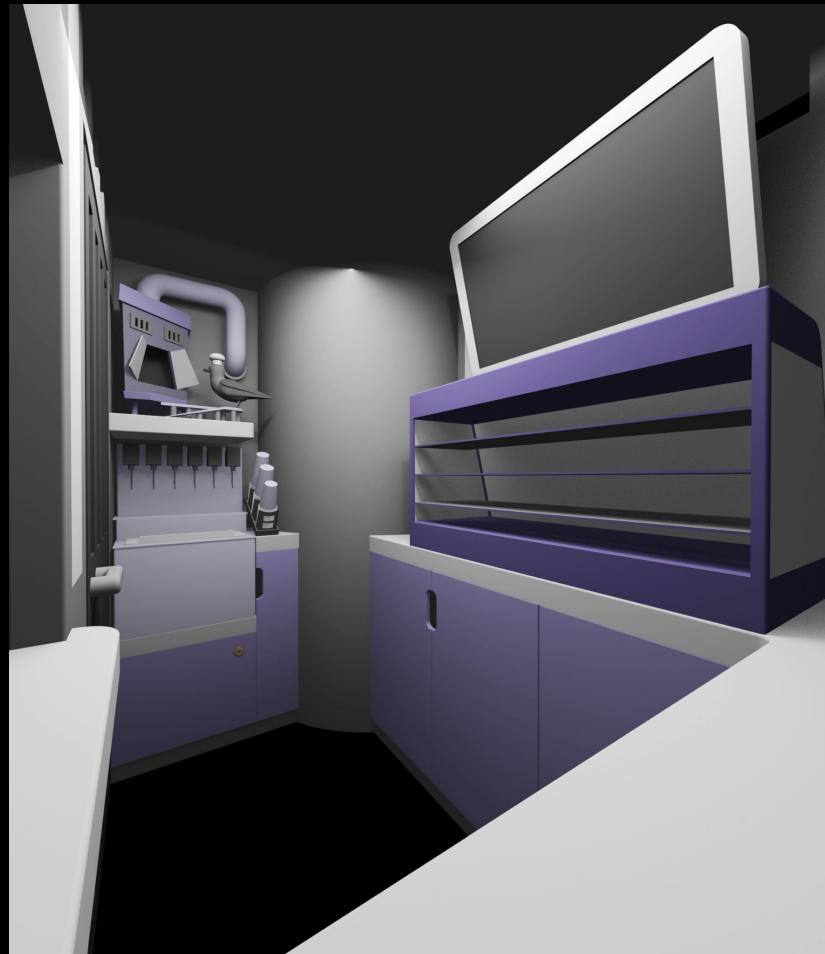
To support the story and efficient operation of the cart, many technical details were considered.



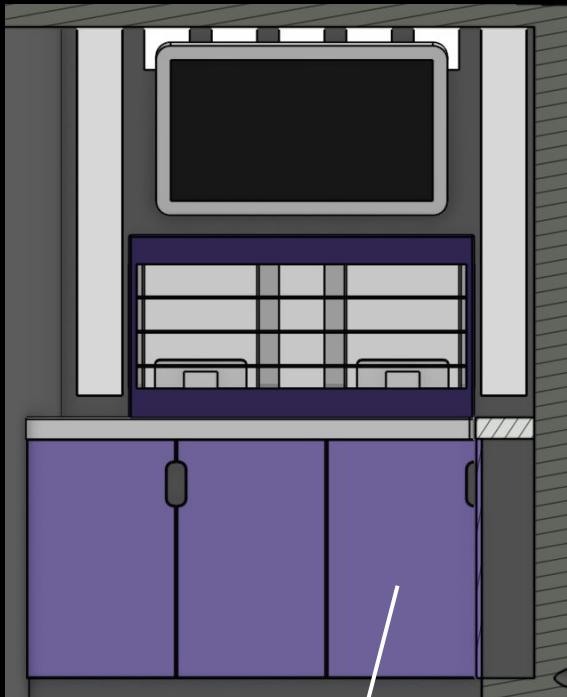
8 square feet
of countertop
to prep orders

Interior Design

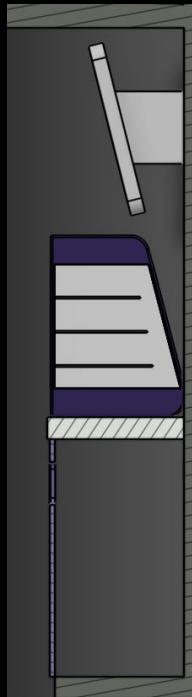
The interior prep area allows a cast member to efficiently and comfortably package and hand out orders.



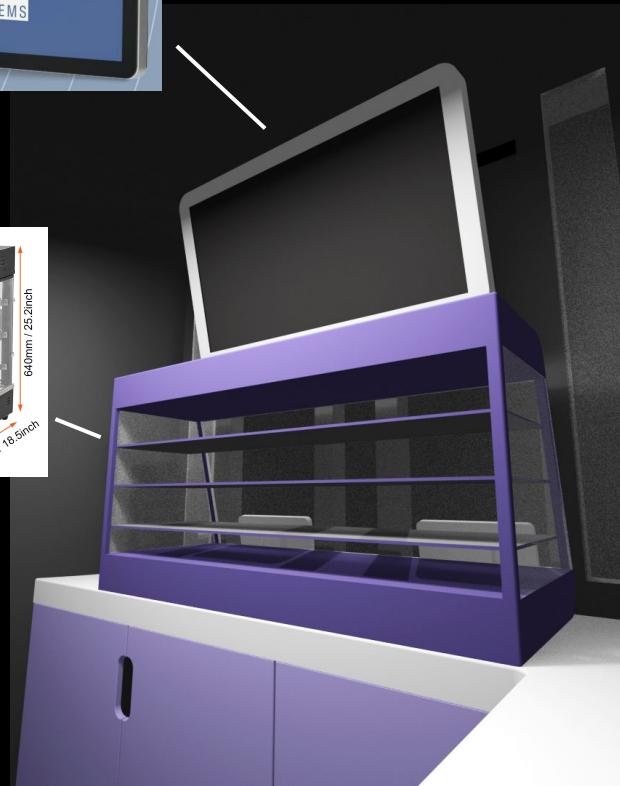
Utilities: **For Food**



35 cubic feet of storage under the countertop



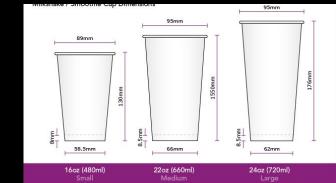
Heated display case
for turkey legs &
popcorn chicken



Touchscreen display for
cast members to see
orders and track fulfilment

Utilities: For Soft Drinks

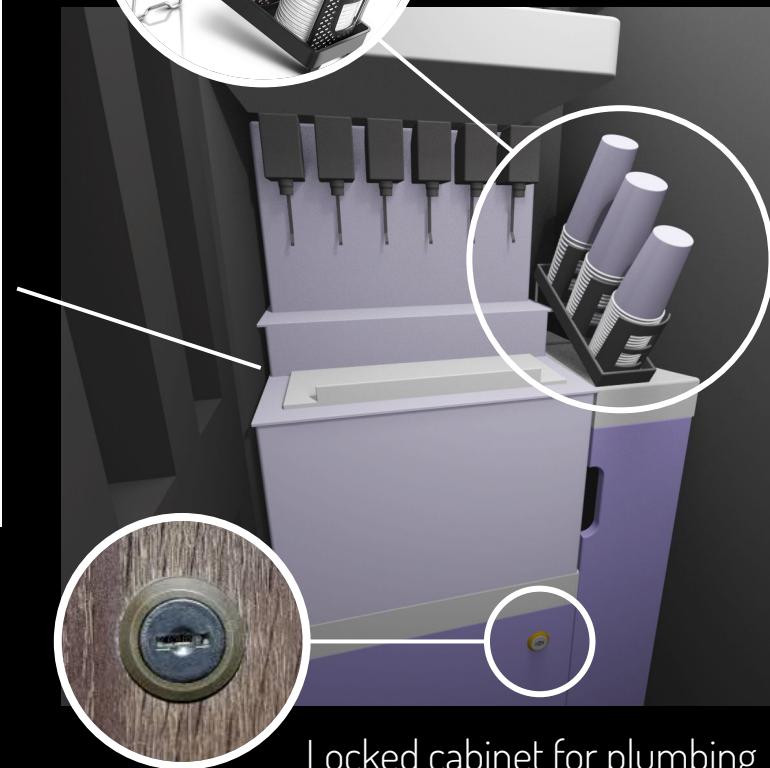
Cup holder for 3 sizes of cups



Storage cabinet holds up to 1,200 cups



Compact 6-flavor soft drink dispenser fits in the very shallow space



Locked cabinet for plumbing

Order & Pick-Up



Guests order on self-service kiosks, which are cashless to maximize efficiency. Once their order is placed, the kiosk will direct them to the Pick-Up location at the back of the cart.



Drainage Plan

To be prepared for rain, an embedded gutter system protects guests from rain spilling over the roof's edges, all while maintaining immersion.



The Big Picture

The main sign reflects the cart's main message: "The Delectable **Ray & Vinnie's Poultry Pantry** Welcomes You"

While Ray & Vinnie's motivations may be questioned, they're undoubtedly creating a warm welcome to the Aviary, benefiting guests. So, visit their Poultry Pantry! After all, where else can you eat some Crows?





Thank
You!