



THE ELEMENTS OF SUFFERING

Team 5 - "The Elementary Schoolers"
UCSD Haunt Competition 2021 Proposal



Judgement



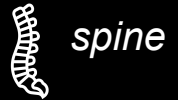
Nerve



Jealousy



Deceit



Fear



The Marion Cult



Judgement



Nerve



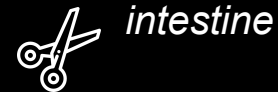
Jealousy



Deceit



Fear



The Marion Cult



Queue & Facade



The Estate Grounds

Our journey toward perfection begins...



Queue & Facade

The Estate Facade

“Home is where the heart is!”



Queue & Facade

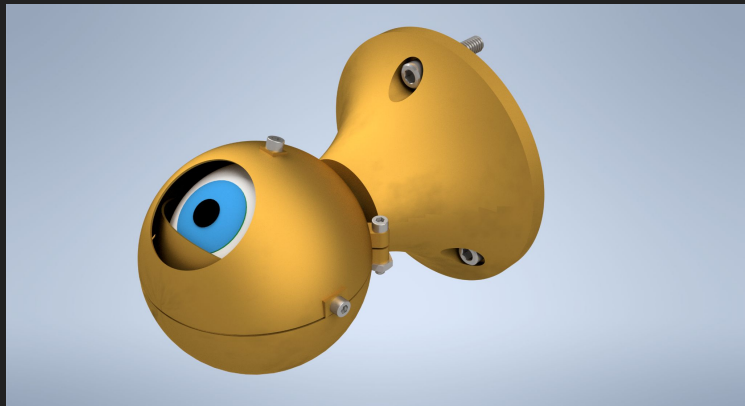
The Estate Facade

A hazy insight into the life
within...



Entry

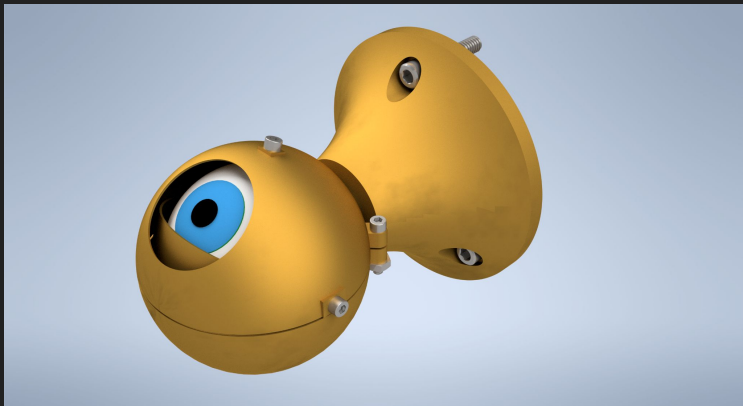
“Go on and say hello.”



See Appendix D for animatronic schematic

Entry

“Go on and say hello.”



See Appendix D for animatronic schematic

Entry

We follow the faint sound of a gramophone...



The Element of Judgement

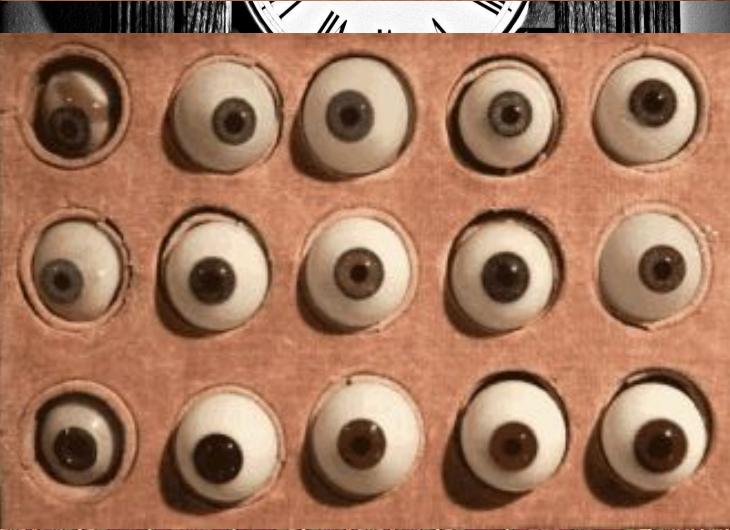
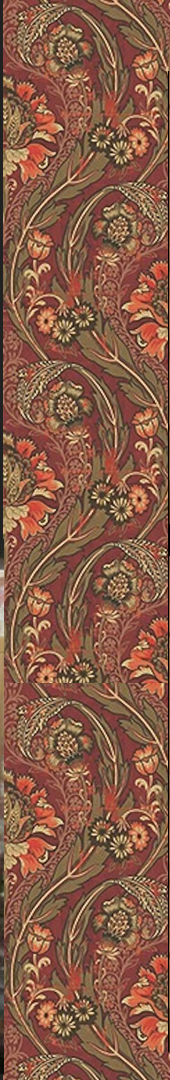
The Parlour: Eye Room


You feel watched in this room, but are unsure where the gaze is coming from.



The Element of Judgement
The Parlour: Eye Room

You feel watched in this room, but are unsure where the gaze is coming from.






The Element of Deceit

The Basement: Spine Room

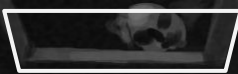
They twitch and spasm, struggling to free themselves from their prison of plaster and wood.

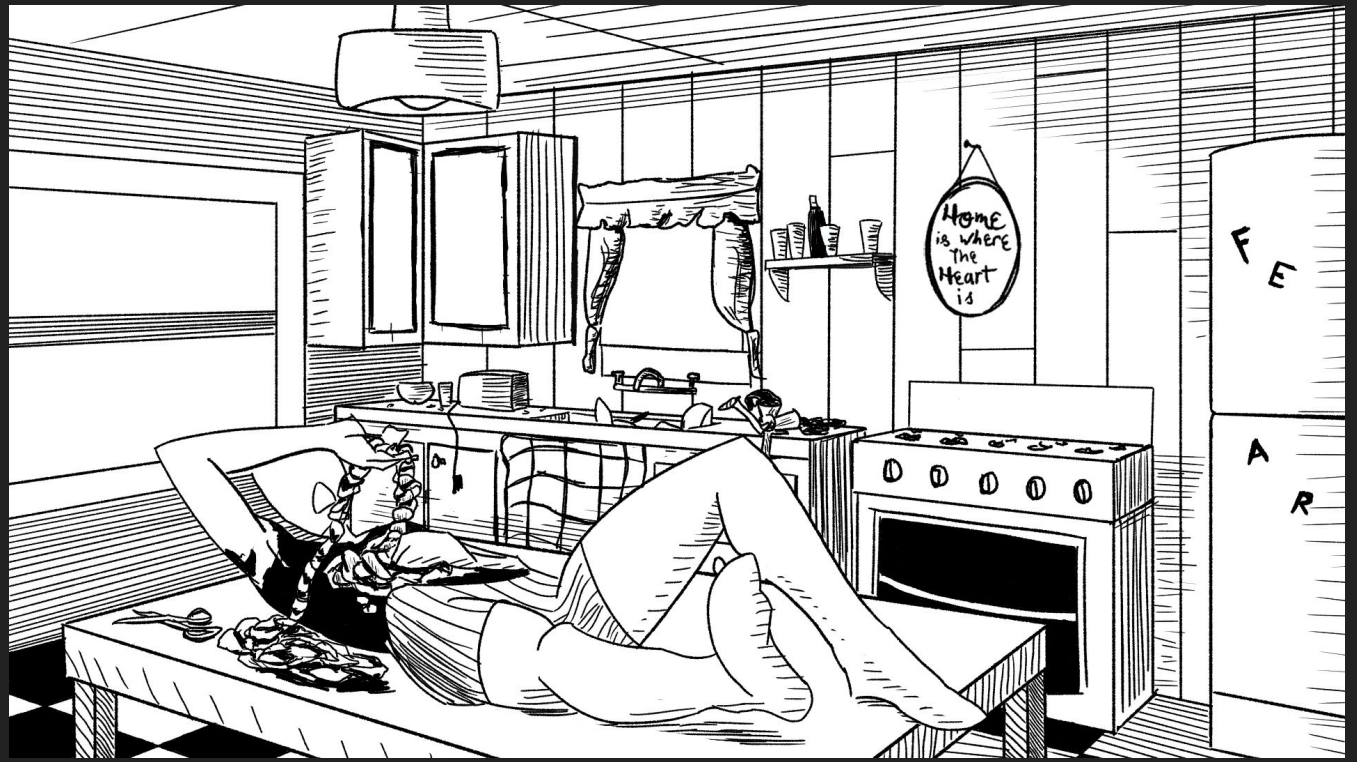


The Element of Deceit

The Basement: Spine Room

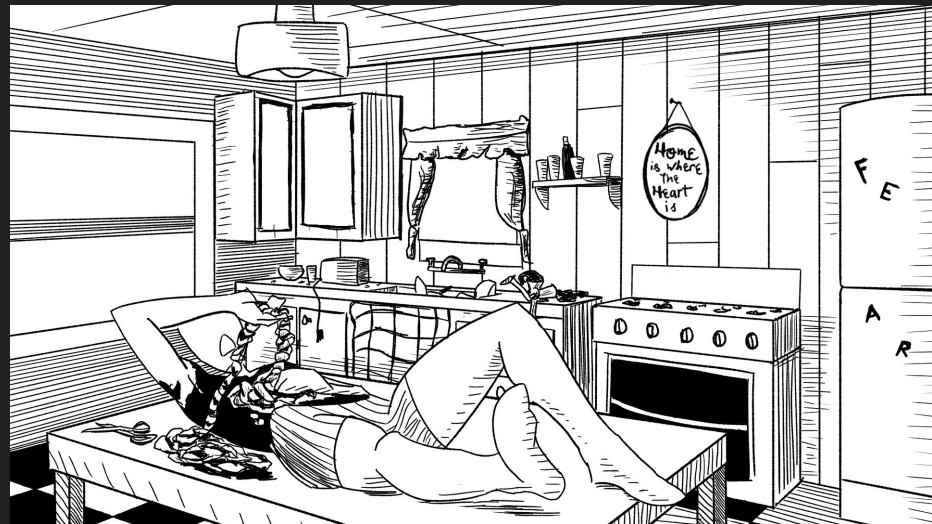
Fleshy columns of human spines support the house deep within the foundation...





The Element of Fear
The Kitchen: Intestine Room

How much more of this can you stomach?



The Element of Fear

The Kitchen: Intestine Room

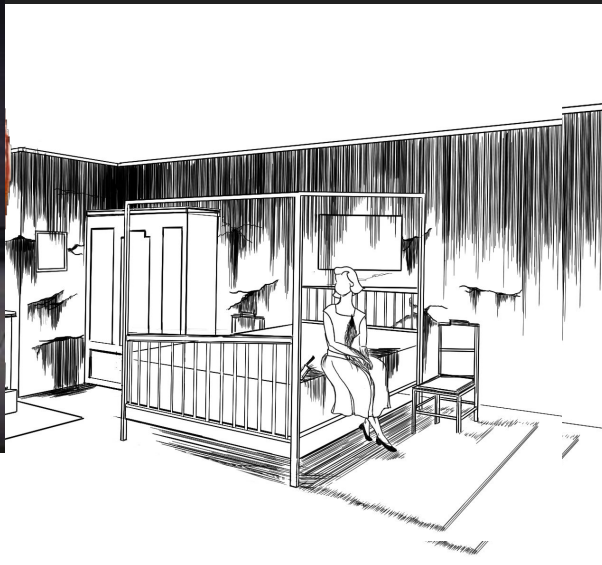
How much more of this can you stomach?

The Element of Jealousy

See Appendix E for animatronic schematic

The Bedroom: Heart Room

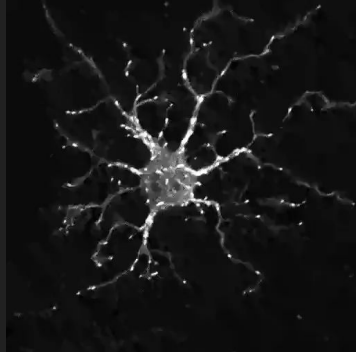
We've entered the chambers of the cult members.



The Element of Nerve

The Attic: Brain Room

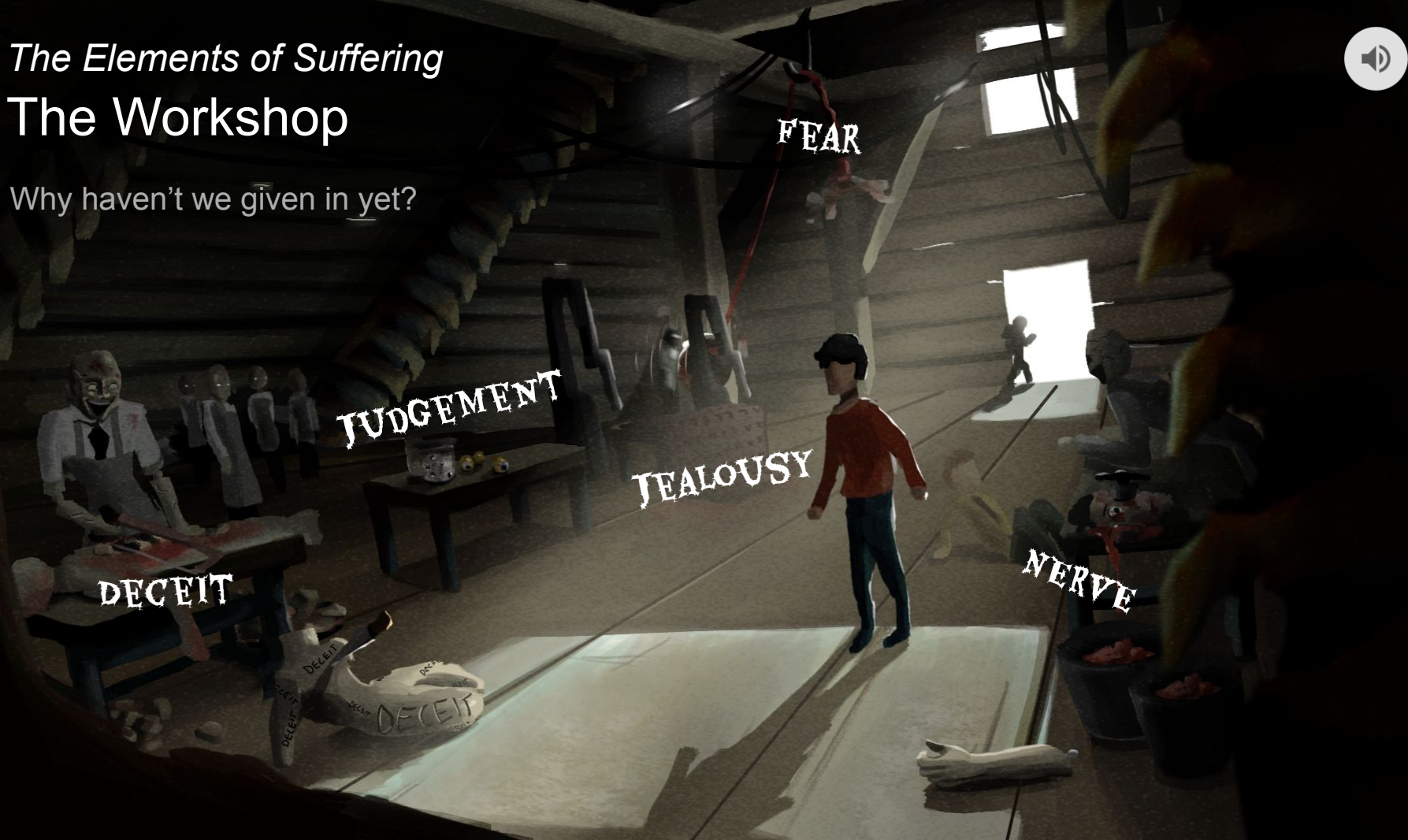
Some rock back and forth anxiously, others blankly flip through books, some just claw at their empty skulls.



The Elements of Suffering

The Workshop

Why haven't we given in yet?



The Window: Salvation

“Stay; you’ll be perfect forever, just like us”

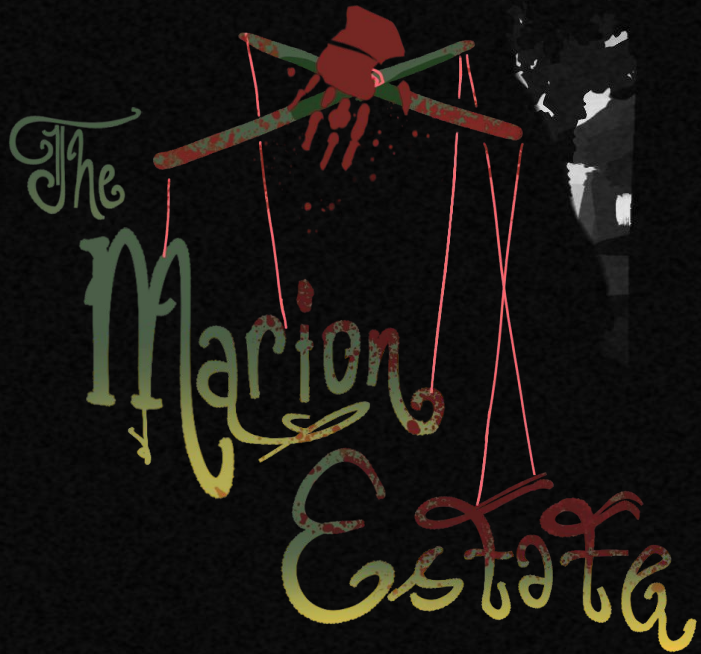


The Window: Salvation

“Stay; you’ll be perfect forever, just like us.”



Thank You!

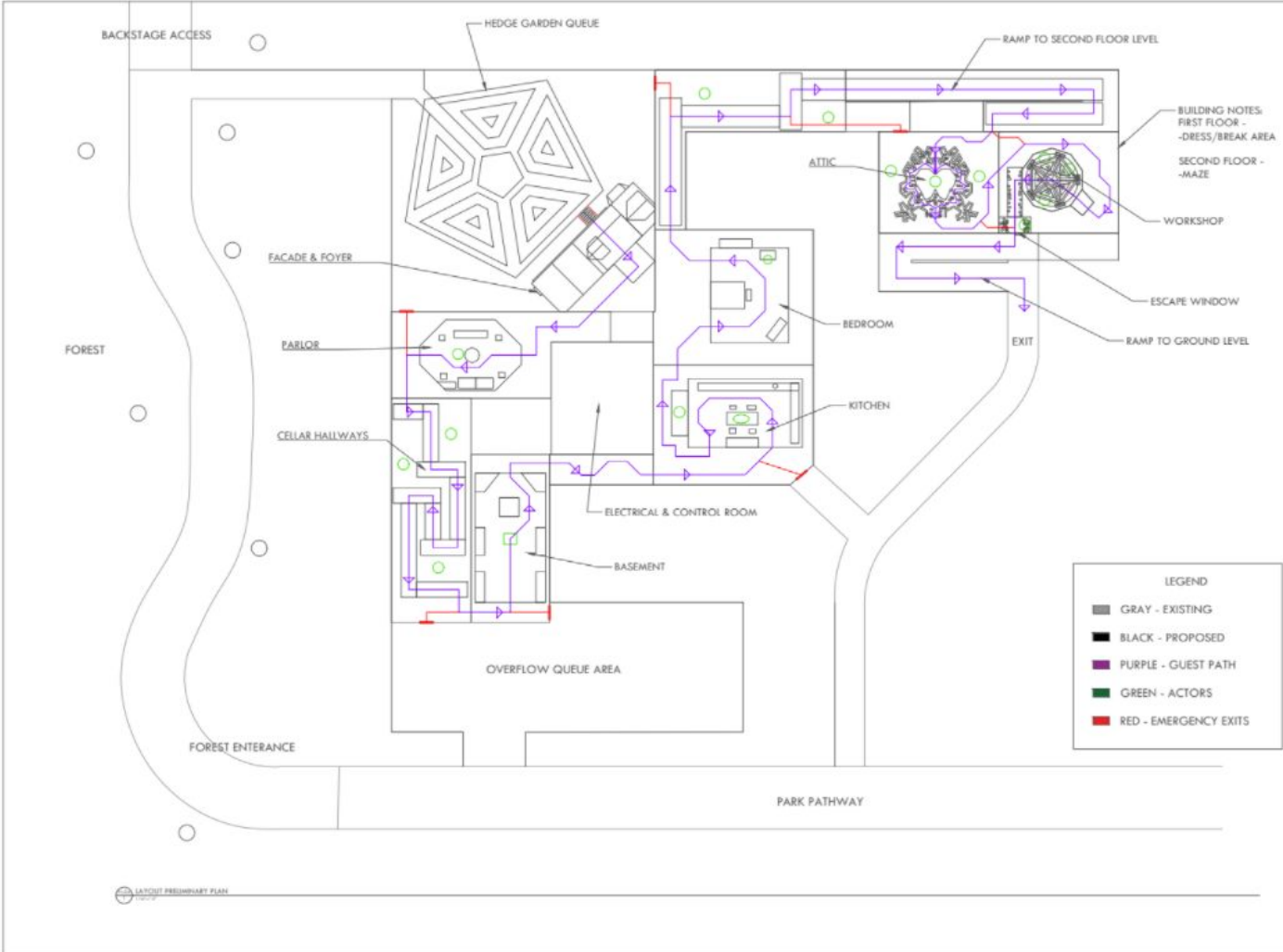


THE ELEMENTS OF SUFFERING

Additional Documents

- Preliminary Maze Layout
- Estimated throughput calculations
- Preliminary cost estimate
- Technical specifications and plans

Appendix A: Maze Layout



TEAM 5:
ELEMENTARY
SCHOOLERS

666 MARION HILL
EVERGOLD, USA
+1 (666) 555-3655

PROJECT :	TEAM 2
MANAGER :	MARKY GUBIN
DATE :	3/16/21
INSTALL DATE :	2021
CLIENT :	
VISIT SCENE EVERGOLD STATE PARK AND RESERVE BARCEL, FL 34913	

DRAWING TITLE :

THE ELEMENTS
OF SUFFERING:
THE MARION
ESTATE
LAYOUT

PRELIMINARY
PLAN

REVISION:	A
A 4/30/2021	

SHEET:	ARCH 1
SCALE:	AS NOTED
DRAFT:	
SHEETSET:	2021 MARION HILL HOUSE CONCP
FILE:	2021 Marion Hill CAD.dwg
DRAWING #:	

PL-04

Appendix B: Maze Throughput

Throughput of Maze estimated at approximately 1,875 guests per hour.

Maze Queue designed to hold 1,500 in Facade Gardens area, with overflow capacity of 1,000 capable in Pre-Queue area.

Wait times estimated to be 45 - 60 minutes.

While Queueing, Mini-Vignettes of the House activate to keep guests entertained and intrigued about the maze.

Appendix C: Maze Cost

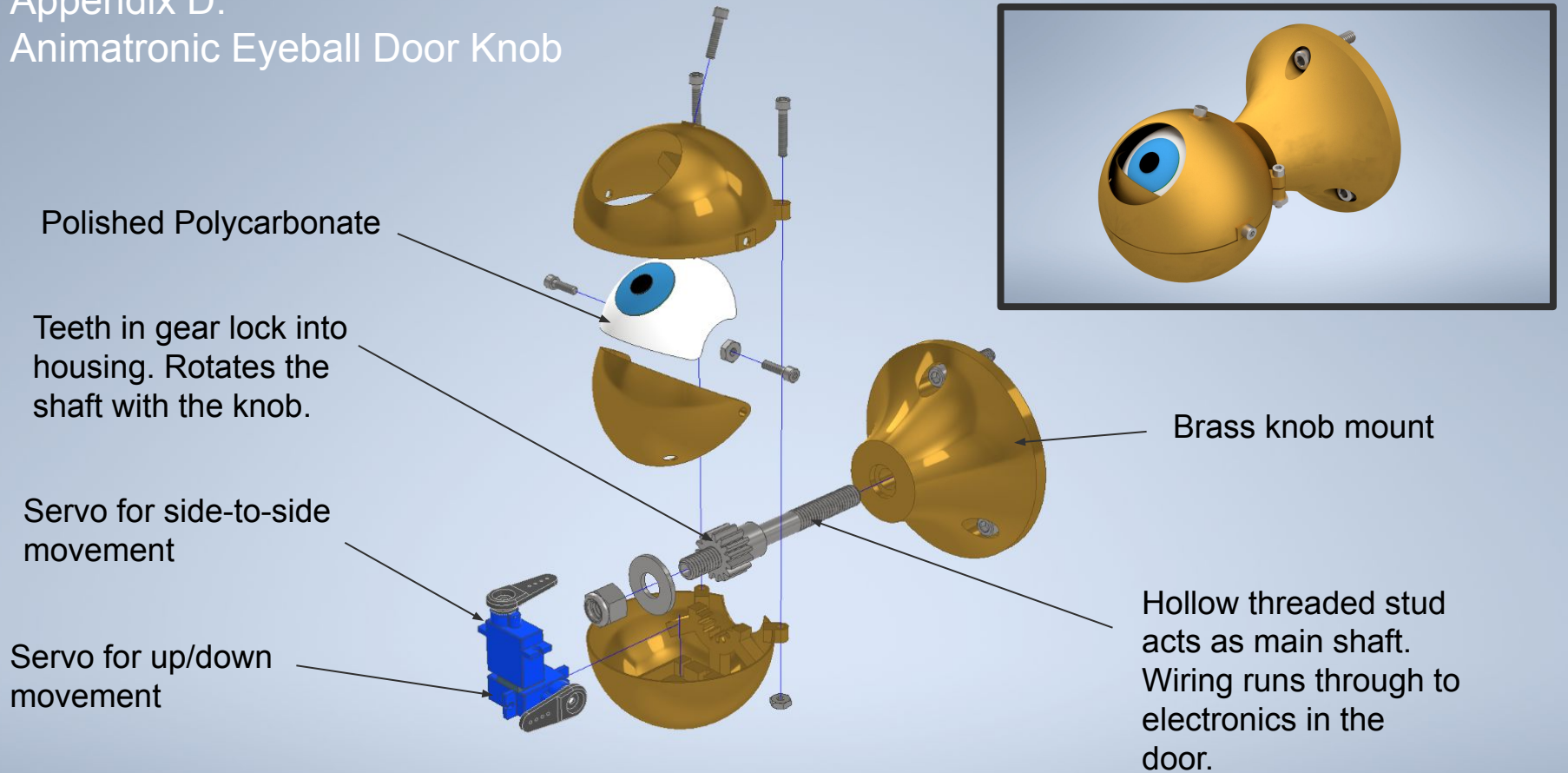
Rough Estimate Includes:

- Structures
- Technology and Animatronics
- Scenic Design
- Props
- Lighting
- Labor

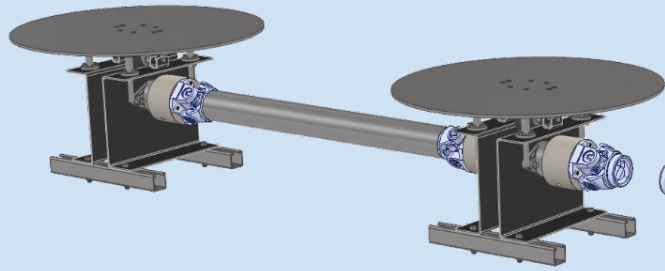
TOTAL COST: \$770,597.00

Item	Description	Unit	Quantity	Unit Cost	Total Cost
Structures					
1	Dellhouse Facade/Entry Structure	N/A	1	\$93,000.00	\$93,000.00
2	Entry Foyer	SF	225	\$25.00	\$5,625.00
3	Parlour	SF	1250	\$25.00	\$31,250.00
4	Cellar 1	SF	1375	\$30.00	\$41,250.00
5	Cellar 2 (Furnace Room)	SF	1000	\$30.00	\$30,000.00
6	Kitchen	SF	1375	\$25.00	\$34,375.00
7	Bedroom	SF	1500	\$25.00	\$37,500.00
8	Attic 1	SF	875	\$30.00	\$26,250.00
9	Attic 2 (Workshop)	SF	750	\$30.00	\$22,500.00
10	Attic 3 (Exit)	SF	225	\$30.00	\$6,750.00
11	Misc Hallways	SF	1000	\$20.00	\$20,000.00
Structure Total					\$322,000.00
Technology & Animatronics					
12	Grandfather Clock	Ea	1	\$500.00	\$500.00
13	Actor Bunge System	Ea	1	\$4,000.00	\$4,000.00
14	Sausage Grinder	Ea	1	\$1,000.00	\$1,000.00
15	Self-Sewing Machine	Ea	1	\$1,750.00	\$1,750.00
16	Hangin Intestines Character	Ea	1	\$2,500.00	\$2,500.00
17	Brain Crushing Vise	Ea	1	\$850.00	\$850.00
Technology Total					\$10,597.00
Scenic					
18	Queue Topiary, Flowers, Horticulture	SF	3500	\$5.00	\$17,500.00
19	Entry-Foyer	SF	225	\$10.00	\$2,250.00
20	Parlour	SF	1250	\$15.00	\$18,750.00
21	Cellar 1	SF	1375	\$10.00	\$13,750.00
22	Cellar 2 (Furnace Room)	SF	1000	\$20.00	\$20,000.00
23	Kitchen	SF	1375	\$15.00	\$20,625.00
24	Bedroom	SF	1500	\$15.00	\$22,500.00
25	Attic 1	SF	875	\$10.00	\$8,750.00
26	Attic 2 (Workshop)	SF	750	\$20.00	\$15,000.00
27	Attic 3 (Exit)	SF	225	\$10.00	\$2,250.00
28	Misc Hallways	SF	1000	\$10.00	\$10,000.00
Scenic Total					\$152,000.00
Props					
29	Animal Sculptures	Ea	7	\$350.00	\$2,450.00
30	Facade Decor	N/A	1	\$5,000.00	\$5,000.00
31	Foyer Furniture	Ea	1	\$35.00	\$35.00
32	Foyer Paintings	Ea	3	\$25.00	\$75.00
33	Parlour Furniture	Ea	5	\$150.00	\$750.00
34	Parlour Curtains	Ea	2	\$75.00	\$150.00
35	Parlour Misc.	Ea	1	\$500.00	\$500.00
36	Cellars Spine Structures	LF	160	\$7.00	\$1,120.00
37	Cellars Pipes	LF	60	\$3.00	\$180.00
38	Kitchen Appliances	Ea	5	\$150.00	\$750.00
39	Kitchen Table + Chis	Ea	1	\$80.00	\$80.00
40	Kitchen Misc.	Ea	1	\$350.00	\$350.00
41	Bedroom Vanity	Ea	1	\$175.00	\$175.00
42	Bedroom Bed + Quits	Ea	1	\$300.00	\$300.00
43	Bedroom Misc.	Ea	1	\$500.00	\$500.00
44	Attic Coffer	Ea	150	\$15.00	\$2,250.00
45	Attic Misc	Ea	13	\$25.00	\$325.00
46	Mannequins	Ea	42	\$60.00	\$2,520.00
Props Total					\$18,000.00
Lighting					
47	Queue Forest + Gardens	Lighting Units	23	\$50.00	\$1,150.00
48	Facade + Entry-Foyer	Lighting Units	3	\$45.00	\$135.00
49	Parlour	Lighting Units	6	\$55.00	\$330.00
50	Cellar 1	Lighting Units	19	\$25.00	\$475.00
51	Cellar 2 (Furnace Room)	Lighting Units	7	\$60.00	\$4,200.00
52	Kitchen	Lighting Units	4	\$45.00	\$180.00
53	Bedroom	Lighting Units	5	\$55.00	\$275.00
54	Attic 1	Lighting Units	16	\$30.00	\$4,800.00
55	Attic 2 (Workshop)	Lighting Units	8	\$60.00	\$4,800.00
56	Attic 3 (Exit)	Lighting Units	4	\$55.00	\$220.00
57	Misc Hallways	Lighting Units	20	\$25.00	\$500.00
Lighting Total					\$18,000.00
Labor					
58	Design	Est. Work-Hr	360	\$115.00	\$41,400.00
59	Construction	Est. Work-Hr	960	\$65.00	\$62,400.00
60	Manufacture	Est. Work-Hr	480	\$55.00	\$26,400.00
61	Production	Est. Work-Hr	360	\$50.00	\$18,000.00
Labor Total					\$149,000.00
Pre-Total					\$669,597.00
15 %					\$101,000.00
TOTAL					\$770,597.00

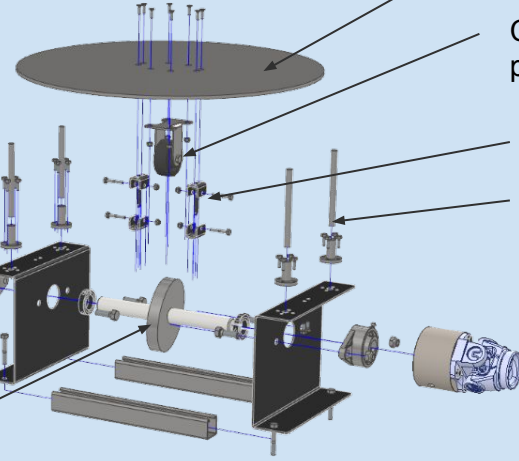
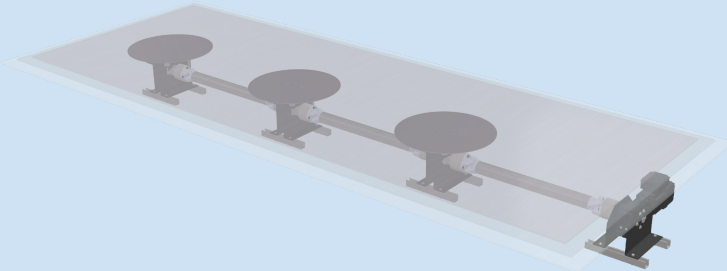
Appendix D: Animatronic Eyeball Door Knob



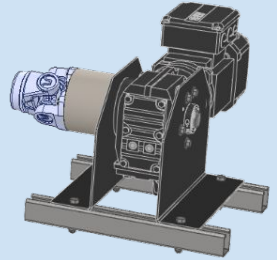
Appendix E: Heart Floor Line Shaft for Beating Motion



Elliptical plate rotates to create up/down motion. All elliptical plates are in different starting orientations to create different beats, all using a single motor that rotates at a constant speed.



- Circle plate to push rug and cushion
- Caster wheel rides on elliptical plate to create up/down motion
- Spring mechanism
- Alignment rod

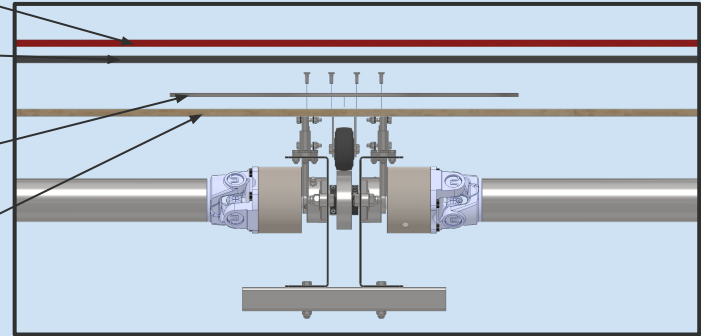


Styled rug

Rug cushion

Circular push plate

Wood floor. Supported by elevated steel foundation.





A.J. Bartleet

Team Lead