

Words Of Life

Fall '16 Set and Lighting Design

Danny Sena

Proposal

For my culmination I designed, installed and programmed the Set and Lighting for the fall/winter season at Words of Life Christian Center. I've volunteered here for a number of years and it is place where I have the creative freedom I'd like in order to produce something great. Additionally, I would be able to expand my portfolio and become a more attractive hire for companies going forward.

Design

The fall season was really my main inspiration for this design. I love wood and its natural characteristics so I tend to use wood in my designs more often than not. For this project I had 3 themes I wanted to emphasis; wood with some kind of 3d element, the use of negative space, and a layering affect. I was able to incorporate all 3 elements, carry the same themes into the lighting, and modify the video wall in the center to perfectly fit within the design and become the visual anchor for the rest of the set.



Major Elements

Scenic

- Video wall in Diamond formation
 - Wood stacks

Lighting

- Led Glow behind the wood
 - Scenic fixtures
 - Band color wash
- Downstage color wash
- Upstage moving lights

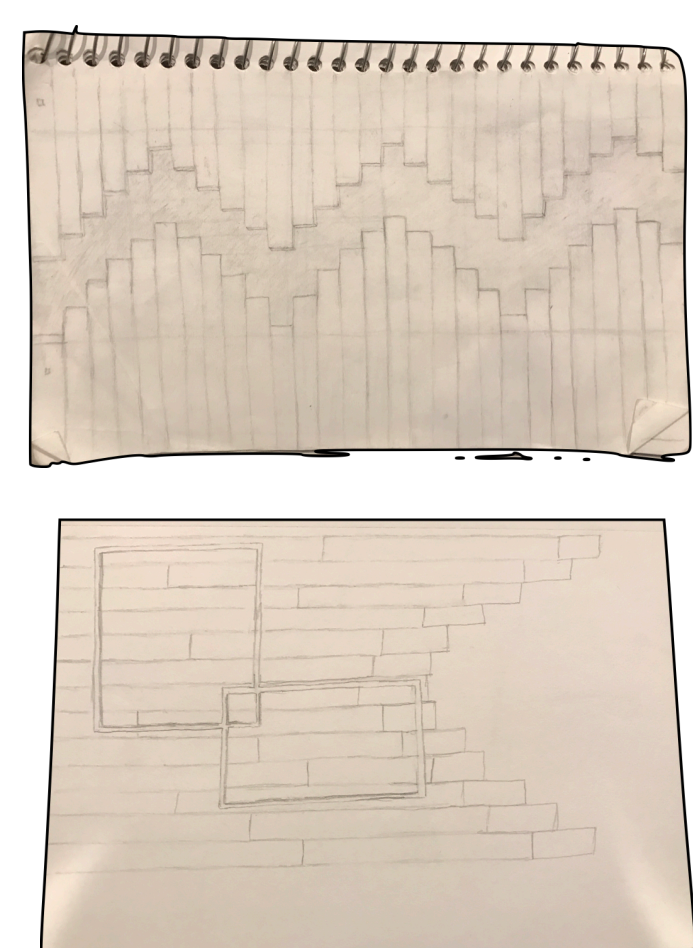
The lighting and scenic elements worked together to create both literal and visual layers across the stage.

Budget

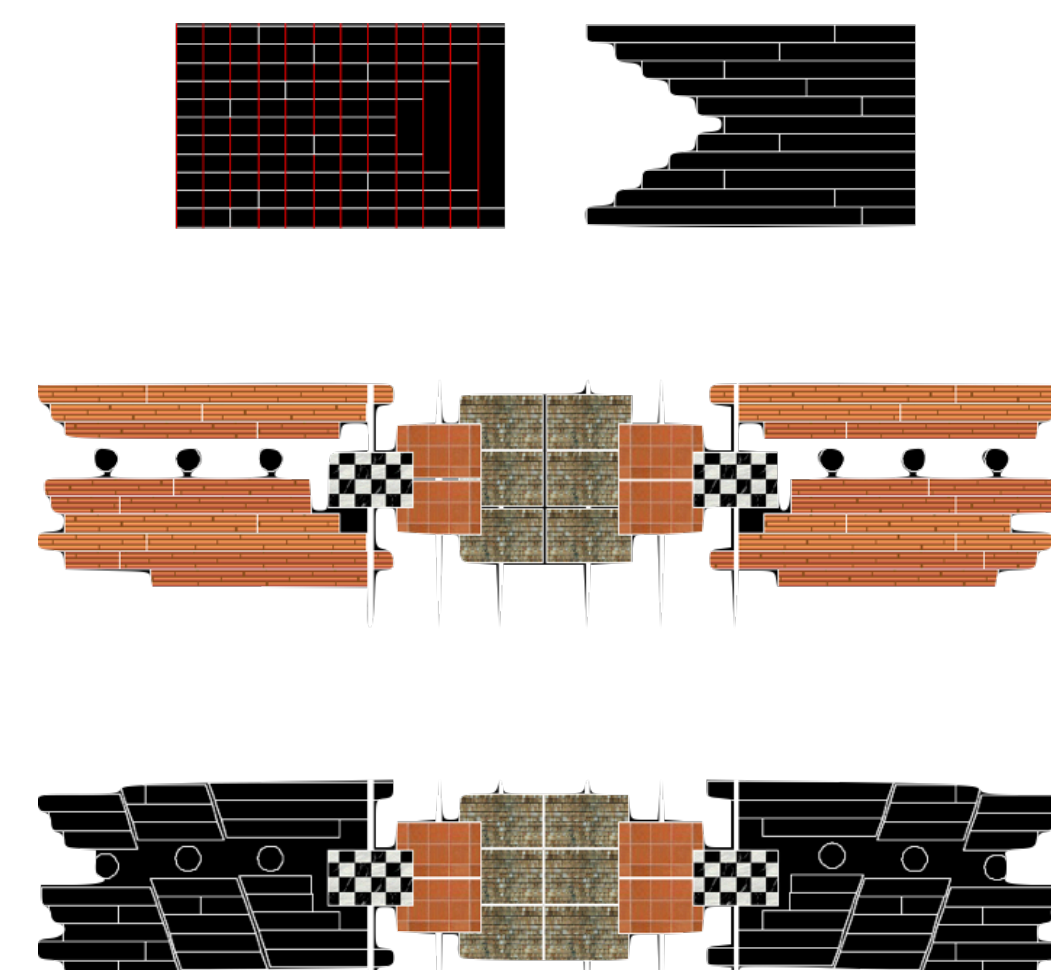
Proposed					Actual
Item	Description	Quantity	Price/Unit	Total	
Wood (Home Depot)	190' of 8' boards	32	\$11.92	\$381.44	\$409.20
Wood Stain	Pack of 4, 1qt cans	1	\$31.88	\$31.88	\$175.80
Blizzard LB PAR Quad 12x 10w RGBA + UV	Stage Wash	3	\$249.00	\$747.00	\$599.97
LED strips		2	\$28.88	\$57.76	\$145.76
ADJ Par 38B		1	\$29.98	\$29.98	\$0.00
Led bulb		6	\$23.18	\$139.08	\$151.36
Cabling	50' roll, Data (5x5' 2x10' 2x20' 1x32')	1	\$86.90	\$86.90	\$94.04
Iron Welding	Add tv mounts to video wall stands			\$150.00	\$215.00
Delivery				\$75.00	\$75.00
Additional Hardware	(additional hardware)			\$50.00	\$150.00
Total				\$1749.04	
Contingency				10%	
Grand Total				\$1923.94	\$2016.13

Process

Hand Drawing Inspiration



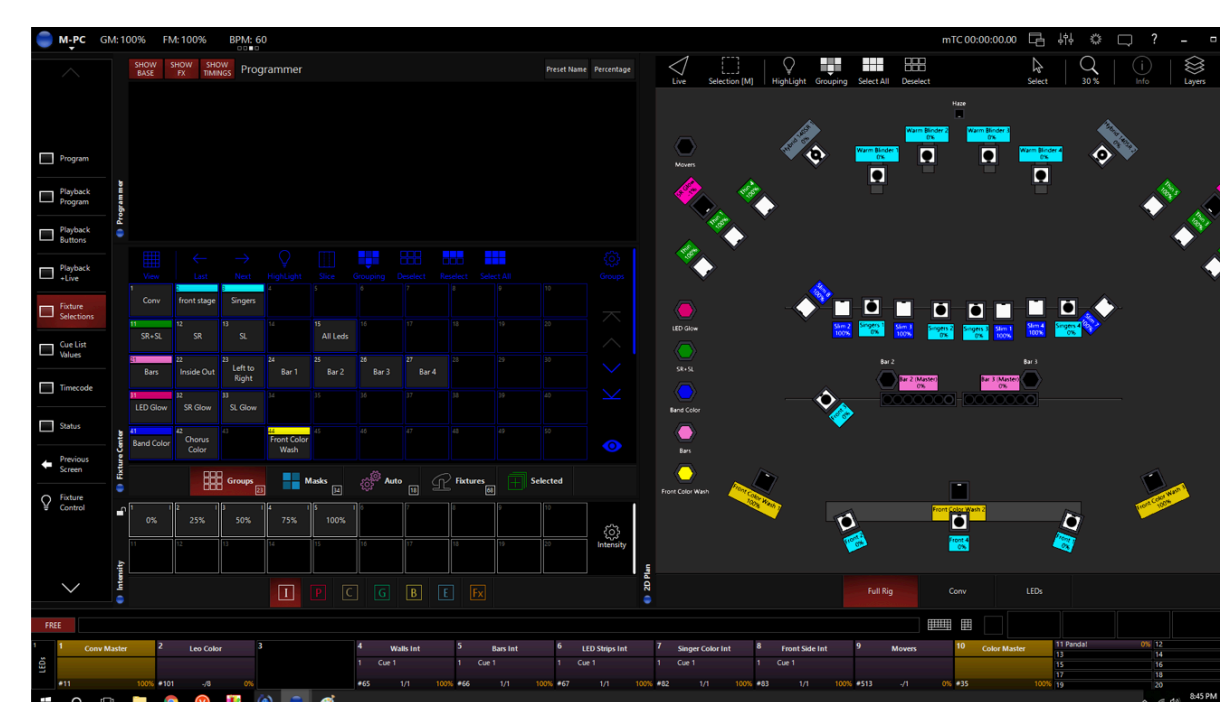
Modeling and 3d Visualization



Installation



Programming and Adjusting



In the end I was able to create a great set and program some really fun lighting. This project took much more time than I'd initially anticipated but I was able to meet the challenges head on and overcome them. I learned a lot more about the Vectorworks software, learned to use video wall mapping software, and grew in my management skills as I worked with and organized an amazing group of volunteers. Huge 'Thanks' to those volunteers, Words of Life for trusting me with their stage, my parents for supporting me through this project, Chip and Norma for teaching and inspiring me always, and the rest of the staff in the ENT department.