ryan
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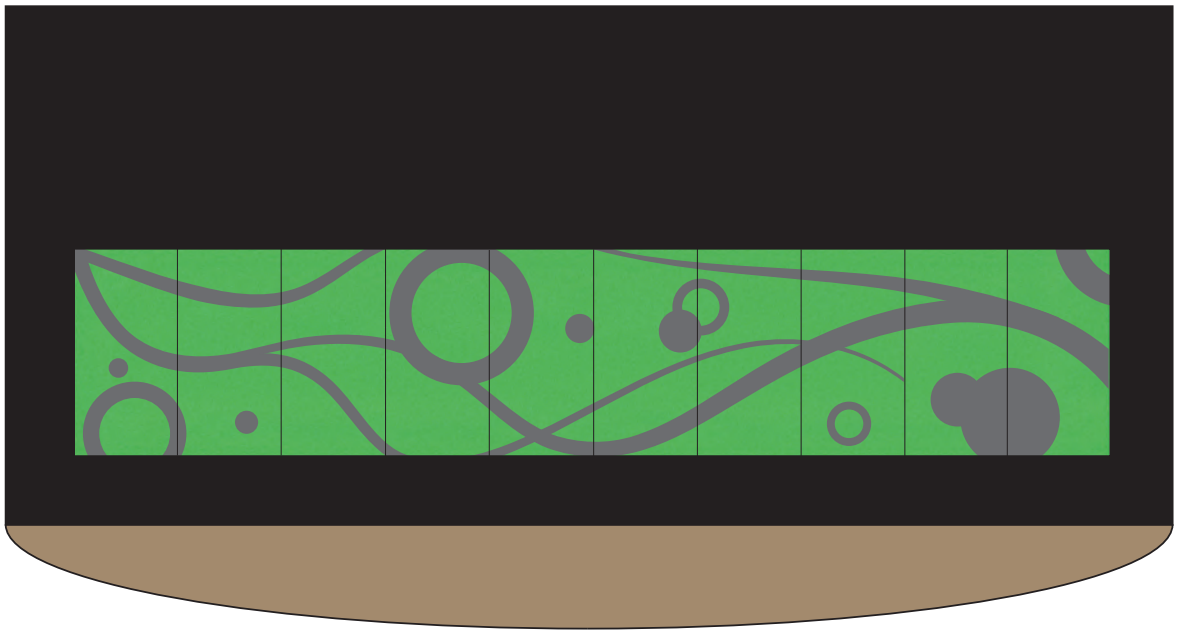
Abbreviated Portfolieo



markley media

email:
info@markleymedia.com

NOTES/REVISIONS: The set piece is 8 feet tall and 40 feet wide. All metal will be attached with screws so the design may be switched out for multi-seasonal use.

PROJECT: Setpiece Design		
TITLE: Front Isometric Artist Rendering		
CLIENT: Rivertree Christian Church		LOCATION: Massillon, Ohio
DESIGN BY: Ryan Markley		RENDERING BY: Ryan Markley
DATE: 2008 June 6	SCALE: NT ST	DRW No: 0112

Artist Rendering of Metal / Acrylic Stage Set

This design was commissioned by RiverTree Christian Church. The project called for a large backdrop in which the footprint could be condensed if needed. The metal design could also be changed out seasonally to refresh the look of the worship center.

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Metal / Acrylic Stage Set

For this design I wanted to contrast the clean look of the frosted acrylic with distressed metal. The metal sheets were first washed with acid, then imprinted using gravel and dragged across a parking lot for distressing prior to cutting.

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Metal / Acrylic Stage Set

The structure was backlit utilizing incandescent par cans with a colored gel.

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Screen Capture of Metal / Acrylic Stage Set

This is a screen capture that demonstrates what the stage set looked like when it was broadcast at RiverTree's multiple satellite campuses.

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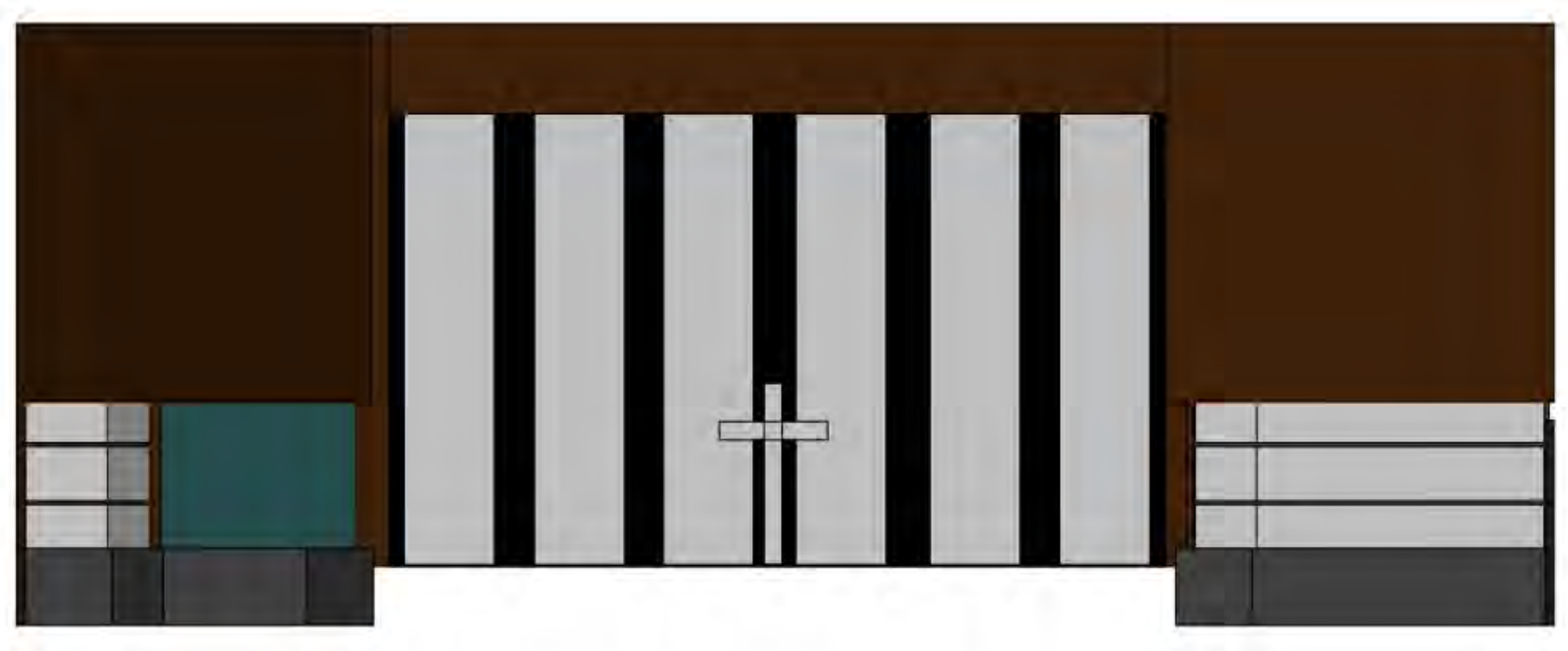

Preliminary 3D Rendering of Fabric Set

This project was commissioned by RiverTree Christian Church. The idea behind the project was to provide a high impact stage set for as little money as possible. Because of the budget restrictions I chose fire retardant muslin fabric. The muslin in the planter areas (on each side of the stage) was stretched across a frame that was built and inserted into the planter areas; the muslin on stage was hung from an aluminum rod rigged into the ceiling.

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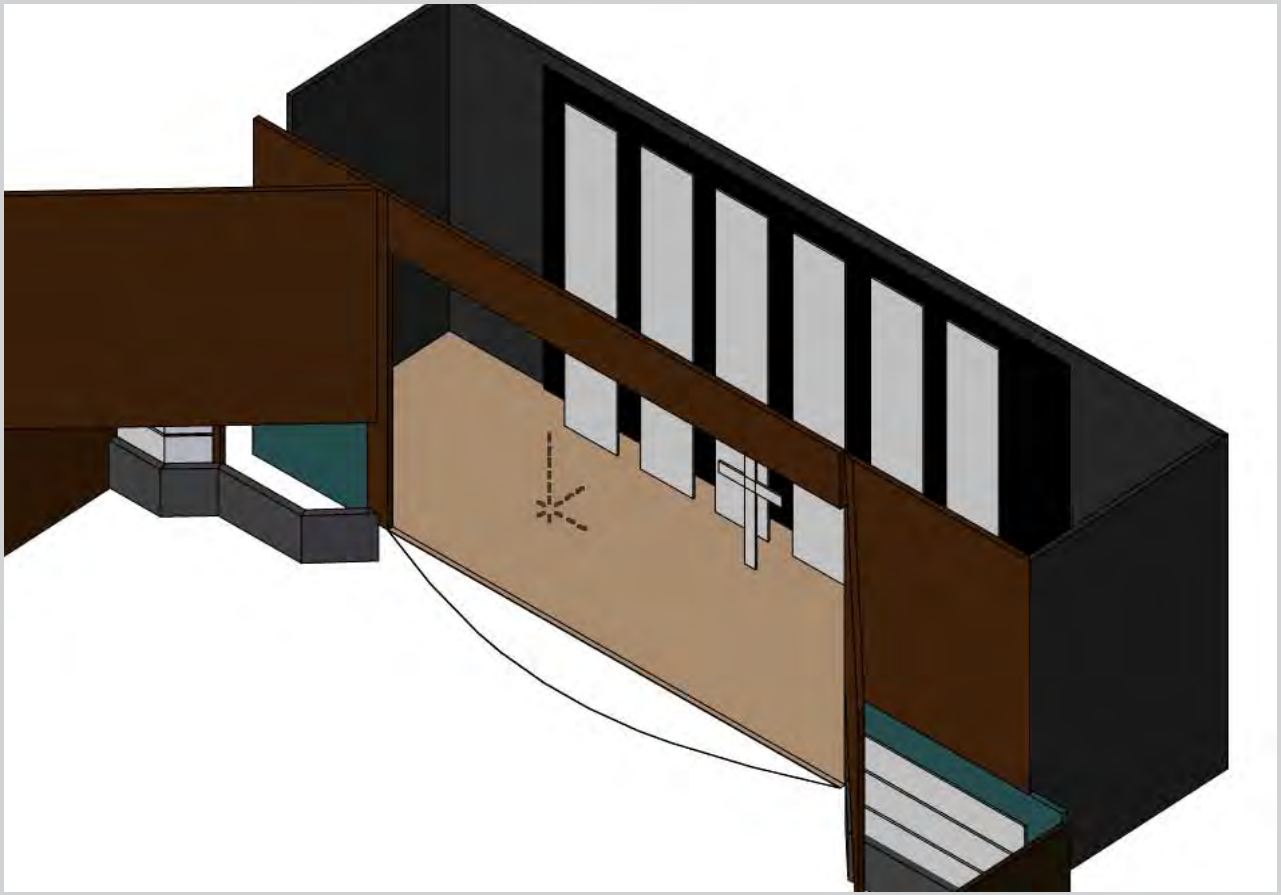

Preliminary 3D Rendering of Fabric Set

The simple 3D renderings I produced allowed the financial committee to see the fabric set within the worship center. Once the committee saw how the fabric set would be implemented within the space they approved the project. [3D renderings were made using Vectorworks]

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Fabric Set

The fabric set provided us with a blank canvus to paint with color using incandescent par cans. We also found an old projector that was not in use and flew it over the audience; this allowed the projection of words onto the fabric during acoustic weekends in which no colored stage lighting would be used.

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Fabric Set

The fabric used for this set was hung it such a way that it could be gathered together or spread apart to create new and refreshing looks with ease.

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Photograph of Fabric Set

This photograph of the fabric set was shot to provide one of RiverTree's worship artist with promotional content.

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Bulb Set

About one year after the instillation of the fabric set, RiverTree wanted to refresh the look in the worship center once again. Budget was still a concern so, to cut costs, I replaced the fabric with a custom light bulb curtain that I built for them with supplies from the local electrical supply store. The bulb curtain had many channels of independent control which allowed the creation of many unique effects.

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In The Round

RiverTree had done in the round for several years; however, they had no good way to light the stage. I had a structural engineer calculate the roof's hang weight. The engineer found that the roof was able to support ample amounts of weight for a moderately sized rig.

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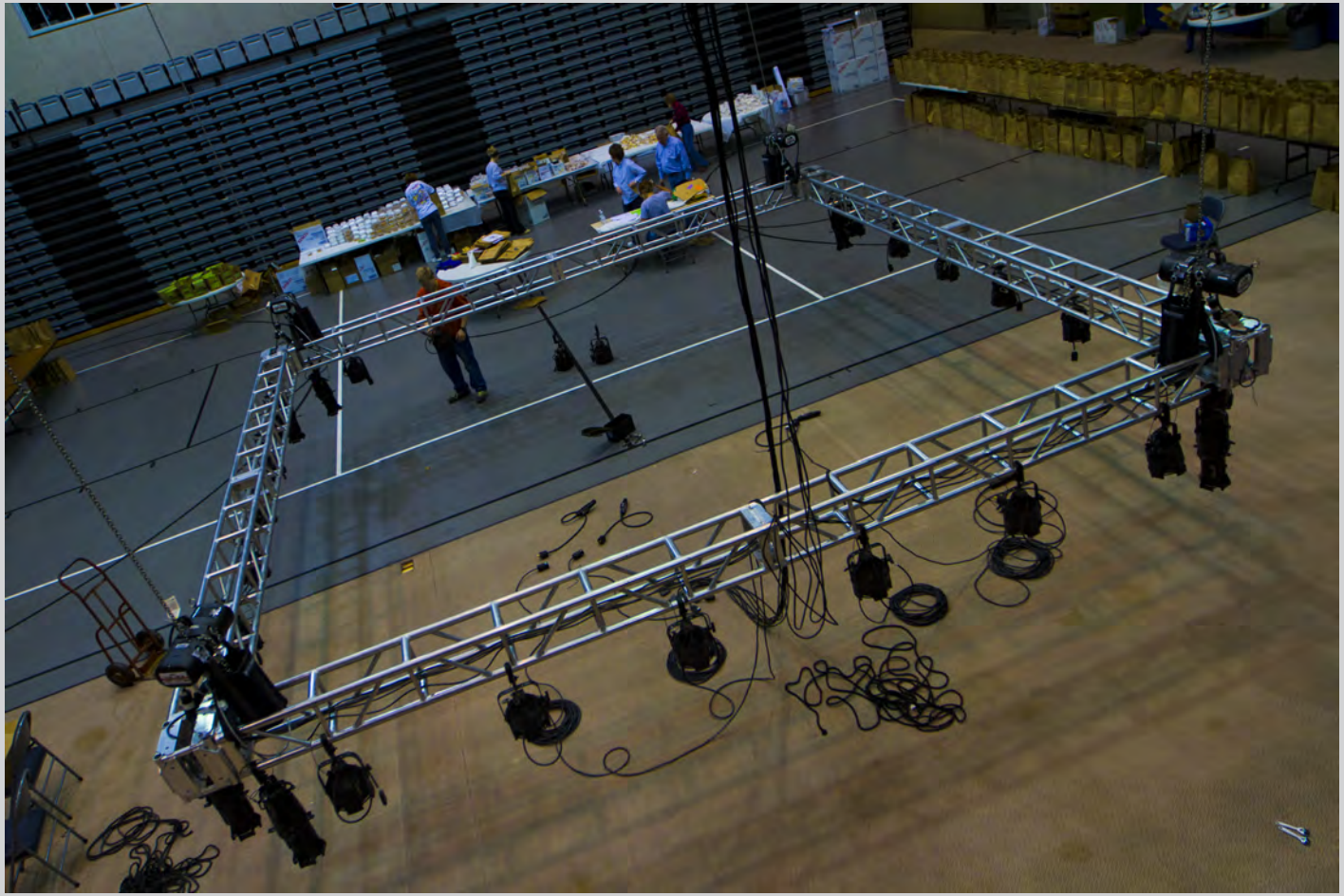

In The Round

During the week, the worship center at RiverTree gets converted into a gymnasium for RiverTree Christian School. Because I knew that objects were going to be flying around during the week; the lighting rig was designed to be stored up in the ceiling then lowered into place for weekend services.

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Screen Capture of In The Round

This is a screen capture that demonstrates what in the round looked like when it was broadcast at RiverTree's multiple satellite campuses.

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Photograph of In The Round

Many people loved the look of the improved in the round stage and pictures like one this started popping up on social media websites.

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Photograph of In The Round

This particular shot of in the round was taken to be used as the header for the video portion of the RiverTree website.

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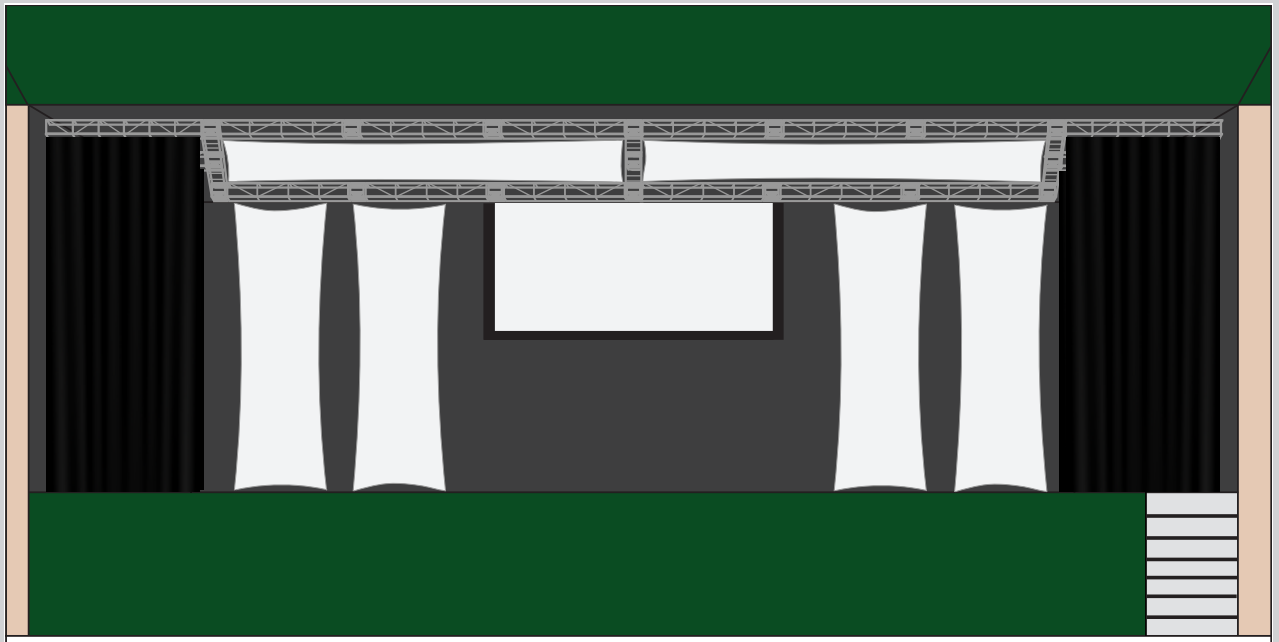

markley media email: info@markleymedia.com	NOTES/REVISIONS: The back wall has been changed to a lighter color to better illustrate what is being done. When the project is completed the back and side walls will be painted black.	PROJECT: Stage Design TITLE: Isometric Artist Rendering Front CLIENT: First Friends Church — LOCATION: Canton, Ohio DESIGN BY: Travis Heilman — RENDERING BY: Ryan Markley DATE: 2008 April 6 — SCALE: NT ST — DRW No: 0111

Rendering for First Friends

I was approached by First Friends Church to produce drawings for a stage set they were trying to procure funding for. The renderings helped the the financial committee see what they were going to be spending money on. The funding was approved for this project.

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CIY

This photograph was taken during a CIY high school conference. I was video directing during this particular leg of the tour.

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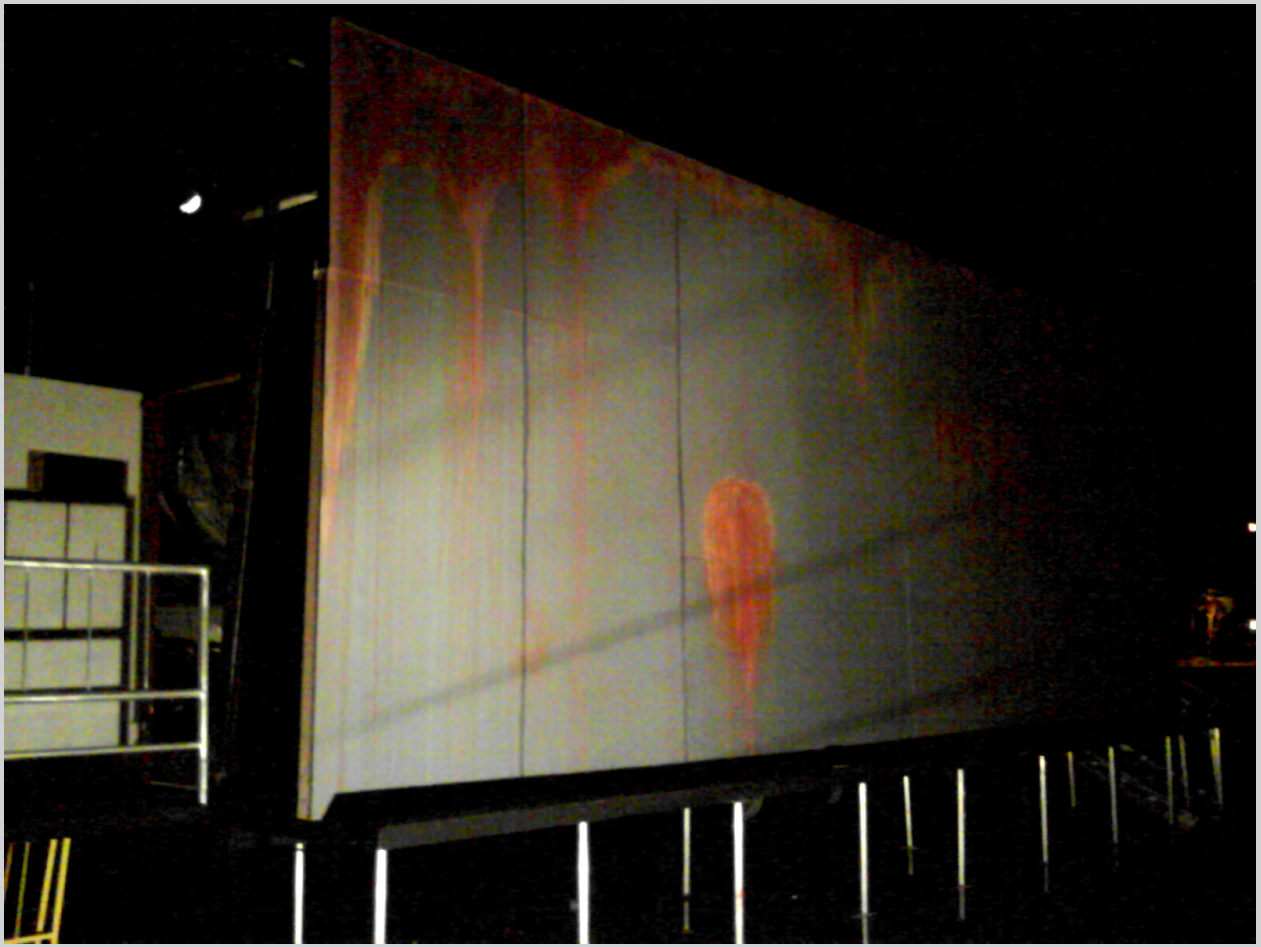

The Wall

I was elected, by my classmates, to be the production manager for Full Sail University's Haunted House 2008. One of the projects I oversaw was the installation and painting of a facade that would cover the stageline trailer that housed one section of the haunted house experience. Our budget for the entire facade was only a few hundred dollars. [The picture used is only one portion of the completed facade]

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Knee Walls

Throughout the haunted house knee walls were utilized to guide the flow of people. I designed, built and painted these wall sections.

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Video Director's Production Booklet

The following booklet is something that I had to create for my final project at Full Sail. I was chosen by my class-mates to be the video director of our production lab final (in which we were to book two bands for a concert we had to design and carry out from the ground up) . The idea behind the book was to provide enough information for another director to take over my position in the event I was not able to be present.

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It Might Be ENTERTAINMENT

Name Of Artist Performing: Home Grown

Date: January 20th, 2009

Time: 1:00pm - 1:00am

Location: Full Sail Live I

Video Technicians Working Event:

Video Director: Ryan Markley
Tech Director: Brandon Conley
Video Engineer: Kevin N
Camera 1 Operator: Brandon Peterson
Camera 2 Operator: Pat Capperis
Jib Operator: Randy Watson
Jib Spotter: Joe Castiglione
Hand Held Camera Operator: Zach Valigura
Hand Held Camera Grip: Ryan Preacher
Truss Camera Operator: Luke Stickan

Video: Concept

Production Company: It Might Be Entertainment
Artist: Home Grown
Date: January 20, 2009

Video Director: Ryan Markley
Technical Director: Brandon Conley
Video Engineer: Kevin Norweg

Since we have decided to use a Jam Band style artist for our PML band the primary theme is “house party”. Video will take this theme and adapt it as if we are running for live broadcast. The predominant reason for video in our PML will not be IMAG support but video for a live DVD or live broadcast. The concept for our video was derived from the 2007 MTV Video Musics Awards filmed through the Palm Resort in Las Vegas with a similar theme that we are aiming to achieve for our PML. The predominant reason for video in our PML will not be IMAG support but video for a live DVD or live broadcast.

The stage design will have two levels. The way the band will be oriented around the two levels provides visual separation between the artists. We are also going to place a couch and end table center of the stage. The Couch and end table will help visually reinforce our theme of “house party”. Behind the band we will lower a white projection screen onto which we will project some content before and after the show as well as during intermission. When video content is not being projected onto the screen lighting will project gobos on the screen. The goal of the screen in the background is to help separate the artists from the black curtain that is hung behind the stage.

To capture all of the action we will be utilizing six cameras. Two of the cameras will be stationary and raised on platforms so they do not encounter any interaction from the audience. Another camera will be placed on a jib to provide wide sweeping shots of the stage and audience as well as provide some down shots of the stage. The fourth camera will be hand held so that we can capture unique shots of the band close up. The last two cameras are motorized and will be placed in the truss. One of the motorized cameras will be placed far upstage center and the other will be placed far downstage center on the truss. With the combined use of the jib, the hand held, and the truss cameras we hope to allow the viewer to feel as if they are more interactive as an audience member. The goal of our design will hopefully allow people to feel as if they are actually there watching the show.

Video: Time Frames

1. **Set-Up** (1 Hour 20 Minutes)
    -Jib Set-Up (45 Minutes)
    -Camera Tripod Set-Up (20 Minutes)
    -Hand Held Camera Set-Up (20 Minutes)
    -Video Suite Set-Up (25 Minutes)
    -Monitor Set-Up (25 Minutes)
    -Monitor Calibration (25 Minutes)
    -White Balance (15 Minutes)

2.) **Show**

3.) **Strike** (1 Hour)
    -Jib Strike (30 Minutes)
    -Camera Tripod Strike (20 Minutes)
    -Hand Held Camera Strike (10 Minutes)
    -Video Suite Strike (15 Minutes)
    -Monitor Strike (15 Minutes)
    -Video Components Check (20 Minutes)

Description Of Video System:

Cameras:

During the performance we will be using a total of four cameras. The cameras will be placed around the main hall as to provide optimal content for live broadcast. One camera will be placed on a jib, one will be used as a hand held, and the remaining two will be placed on tripods in the audience area. All cameras will send video signal and receive comms via triax cable. The triax lines from the cameras will be plugged into panels located on beams around the main hall as well as a panel near the front of house position. Video lines are prewired into the venue and terminate at a hard patch panel located behind the stage. After the triax lines are properly patched to the points being used in the hall, video signal is thet sent to the CCUs. The CCUs will receive the video signal and send out composite video to the switcher as well as the video engineering station.

Engineering Station:

Composite video is received from the CCUs into a 1x12 video router and sent through a vectorscope, waveform monitor, and preview monitor. This set up allows the video engineer to preview the video signal and make changes as necessary to keep a consistent video feed. There is also another monitor located in the engineering area that receives program. This program monitor allows the engineer to reference previewed content against what is being broadcast.

Content Playback and Recording:

For the show we be utilizing two DVD players for content playback (such as our looping logo and band logo). Component video is sent out of the DVD decks and routed into the switcher. We will also be recording program content with the Grass Valley iDDR Turbo. Program video is sent out of the program section of the switcher and patched into the recording section of the iDDR as well as to the DVD recorder.

Video Projection and Monitoring:

We will be using some IMAG support in the venue during the performance for visual effect. We will also be sending a program feed to the lighting operators as a reference for how bright the lighting needs to be for video. We will employ the use of four JVC 42” plasma screens for IMAG support as well as a Christie projector suspended from the ceiling . Two of the plasmas will be suspended in the air from truss and the other two plasmas will be placed on stands and positioned on both sides of the downstage area. The plasmas will receive program from the Ross switcher. The lighting reference monitors will receive program video that will be router to the front of house panel. The Christie projector will receive its video from the MLE buss of the switcher There will also be one more monitor receiving program video which will be placed in the green room as cue monitor for the band.

Switcher:

All video from the cameras and playback devices will be routed to the Ross switcher. The switcher enables the technical director to select what video will be sent out to the monitors and also sent to the recording decks via the Mix or MLE buss.

Mulit-Image Processor:

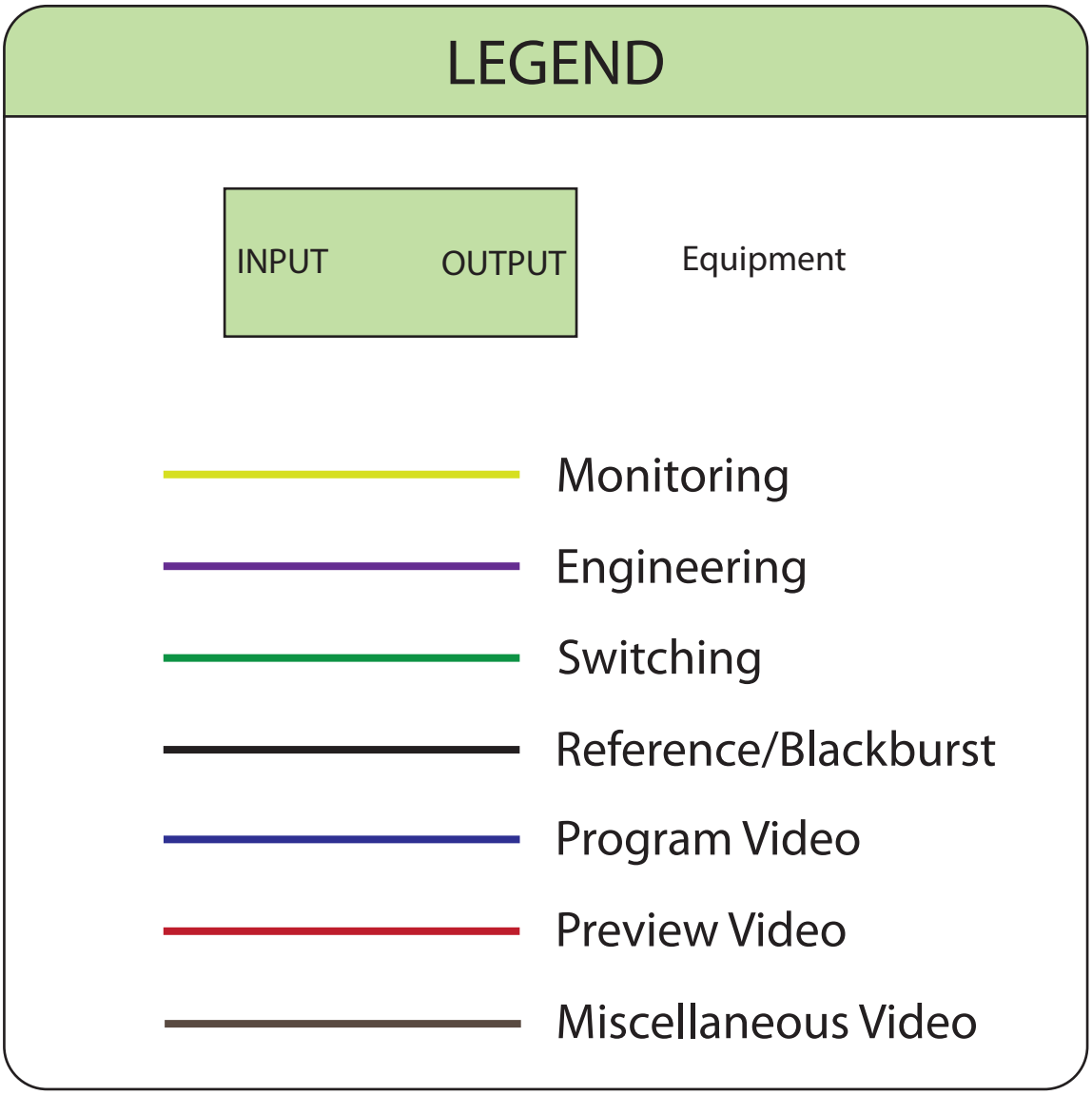
All video sources are patched into the Mulit-Image Processor and sent to two Sony LCD monitors in the video suite as well as one monitor in the broadcast suite. The Multi-Image Processor (MIP) allows the video director a convenient reference of all video sources. The MIP also provides a references to program and preview feeds of Mix and MLE buss; as well as reference to any of the recording decks ensuring proper capture.

Qty.	Manufacturer	Model	Item	Notes
CAMERAS, TRIPODS, CABLING, and ACCESSORIES				
2	Sony	BRC300	Automated Cameras	
1	Sony	RM-BR300	Camera Controller	
4	Sony	Power HAD EX	Camera Controller	
4	Canon	YJ20x8.5B4 KRS	20x Lens	
4	Sony	CCU-TX50	CCU's	
4	Sony	RCP-D50	CCU Remotes	
3	Sony		Focus Knob	
3	Sony		Zoom Control	
4	Telex	PH2-64437-100	Dual Muff Headset	
3	Sony		Viewfinders	
3	Manfroto	3198	Tripods	
1	Vinten	Vision 11	Tripod	
4	Sony	CCU-TX50	CCU's	
1	CamMate	T18	18" Travel series Jib	With Cam Mate Crab Dolly
1	JRWatson Inc.	Tally Light	Tally Light for Jib	
4			50' Triax Cables	
VIDEO SUITE				
1	Pioneer	PRV-LX1	DVD Recorder	
1	VTR	Grass Valley	Turbo iDDR	
1	JVC	SR-V101US	VCR	
2	Sony	MiniDV Recorder	Mini DV Recorder	
2	Tascam	DV-D01U	DVD Player	
1	Kramer	VS-81YC	8x1 Video Router	
1	Hotronic	AP-41	Frame Sync	
1	DPS	ES-2200T	Frame Sync	
1	VideoTek	STG-6000	Time 6	
1	Acer	AL1715	15" LEC Monitor	
2	Sony	FWD-42X1	42" LCD	With Flat Wall Mount
2	Sony	LMD7220W	Monitor	Monitor
1	Textronix	WFM-300A	Waveform Monitor	
1	Tektronix	1720	Vectorscope	
1	Extron	USP 405	Scan Converter	
1	Avocent	M1	4x1 KVM	Source Switcher for IDDR and Dell
1	Dell	GX150	Computer	With PowerPoint and The full Sail Logo Image

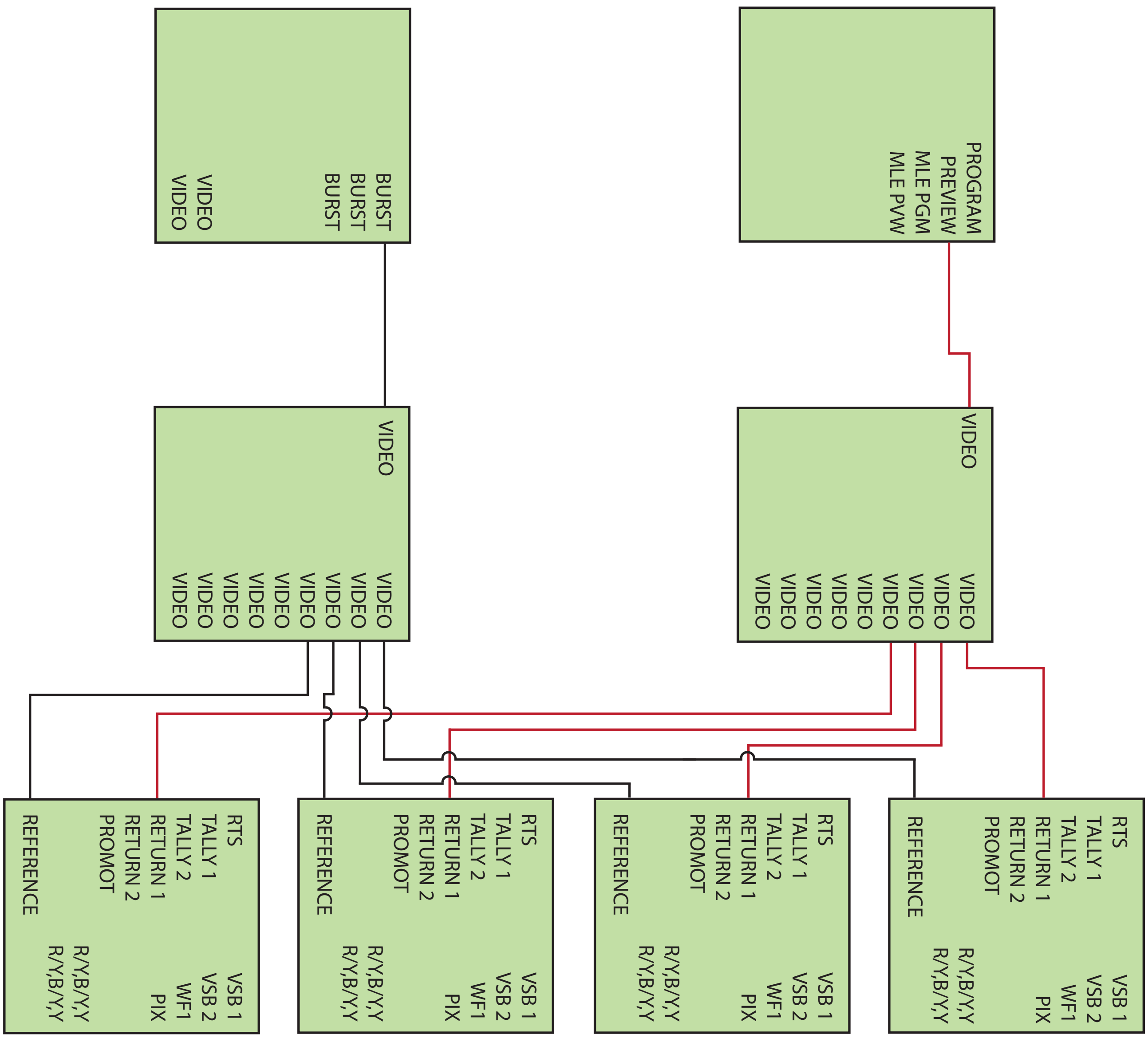
Qty.	Manufacturer	Model	Item	Notes
1	Apple	Mac Pro	Content Playback Machine	With Final Cut
1			Keyboard	
1			Mouse	
1	Faroudia	DCDi	Digital Video Processor	
1	Leitech	Genesiss 6000	Video Distribution Amplifier	
1	Evertz	500ADA	Video Distribution Amplifier	
2	Leitech	NEO	Multi-Image Processor	
3	Kramer	105 VB	1x5 Video Distribution Amplifier	
1	Extron	SW AV	12x1 AV Switcher	
1	Horita	RM-50II		
1	Ross	RVS-316	1.5 M/E Video Switcher	Entire System
2	Tannoy	Reveal Active	Audio Reference Monitors	With Stands or Mounts
1	Ashly	LX308B	Audio Mixer	8 Channel Stereo Mixer
1	Whirlwind	Multi-Director	4 Channel DI	
4	Canare		Video Patch Bay	Prewired in suite
1	SWC		Video Patchbay	Prewired in suite
1	Neutrik		TT Audio Patch Bay	Prewired in suite
1	Motion Labs		3 Phase Power Distro	With connection to 3 phase distro at venue
1			50’ 3 Phase power cable	With 5 pin twist-lock m and f terminations
1	APC	Smart-UPS 750	UPS	
2	Flexduct	C10170	Power Conditioner	
1	Juice Goose	JG8.0	Power Conditioner	
5			Office Style Chairs	
VIDEO MONITORS				
4	JVC	GD-V4210PZW-G	42” Plasma Monitors	
5	Sony	Triton	8” CRT	
1			Projector Screen (located in rig)	
1	Chrstie		Projector (located in ceiling)	
MISCELLANEOUS				
5	Allen Avionics	HEC-2000	Hun Eliminator	
6			5’ BNC Cables	
4			25’ BNC Cables	
3			50’ BNC	
10			Video Patch Cables	
1			Video Adapter Kit	

Qty.	Manufacturer	Model	Item	Notes
1			White Card	
10			8’ Stage Skirt with Clips	
1			Video Calibration Gels	
2			Blank DVD’s	
10			Cable Ramps	
-All video equipment under the VIDEO SUITE section is prewired and rack mounted.				
-Adequate space is requested on the IDDR Turbor hard drive for recording of the show. Estimate show length at an hour and a half.				

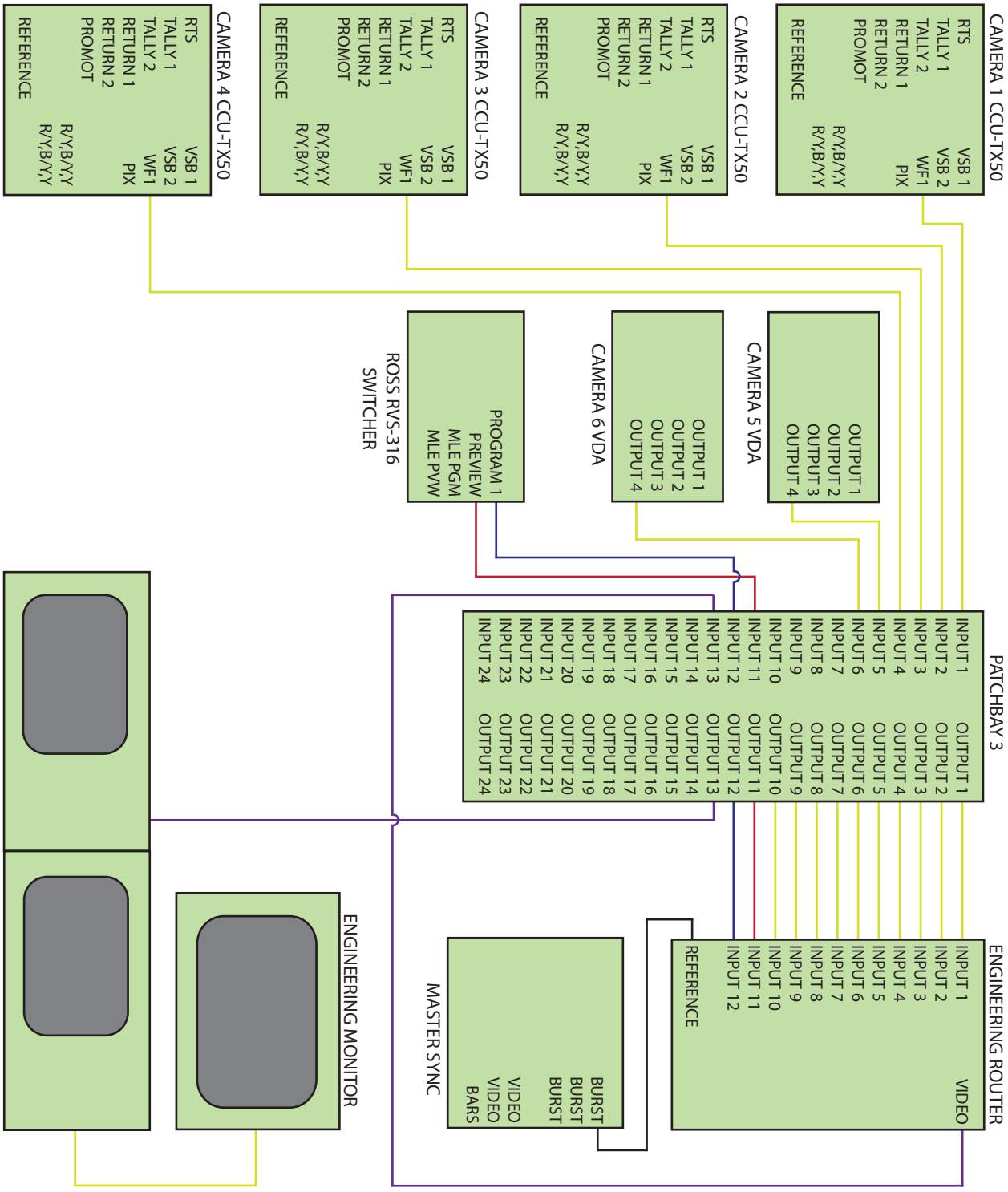
Video Wiring Schmatics



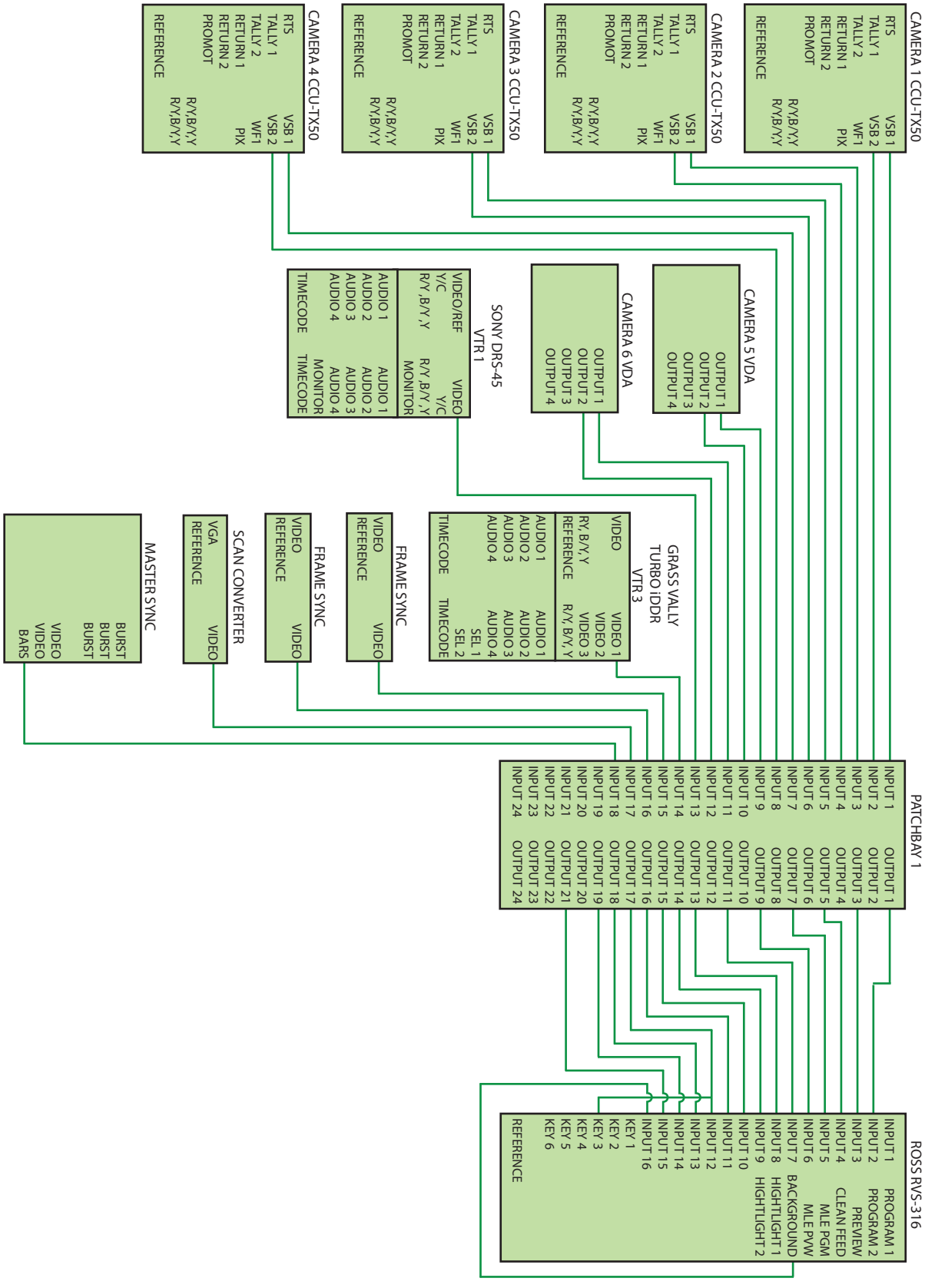
Video: Engineering Detail



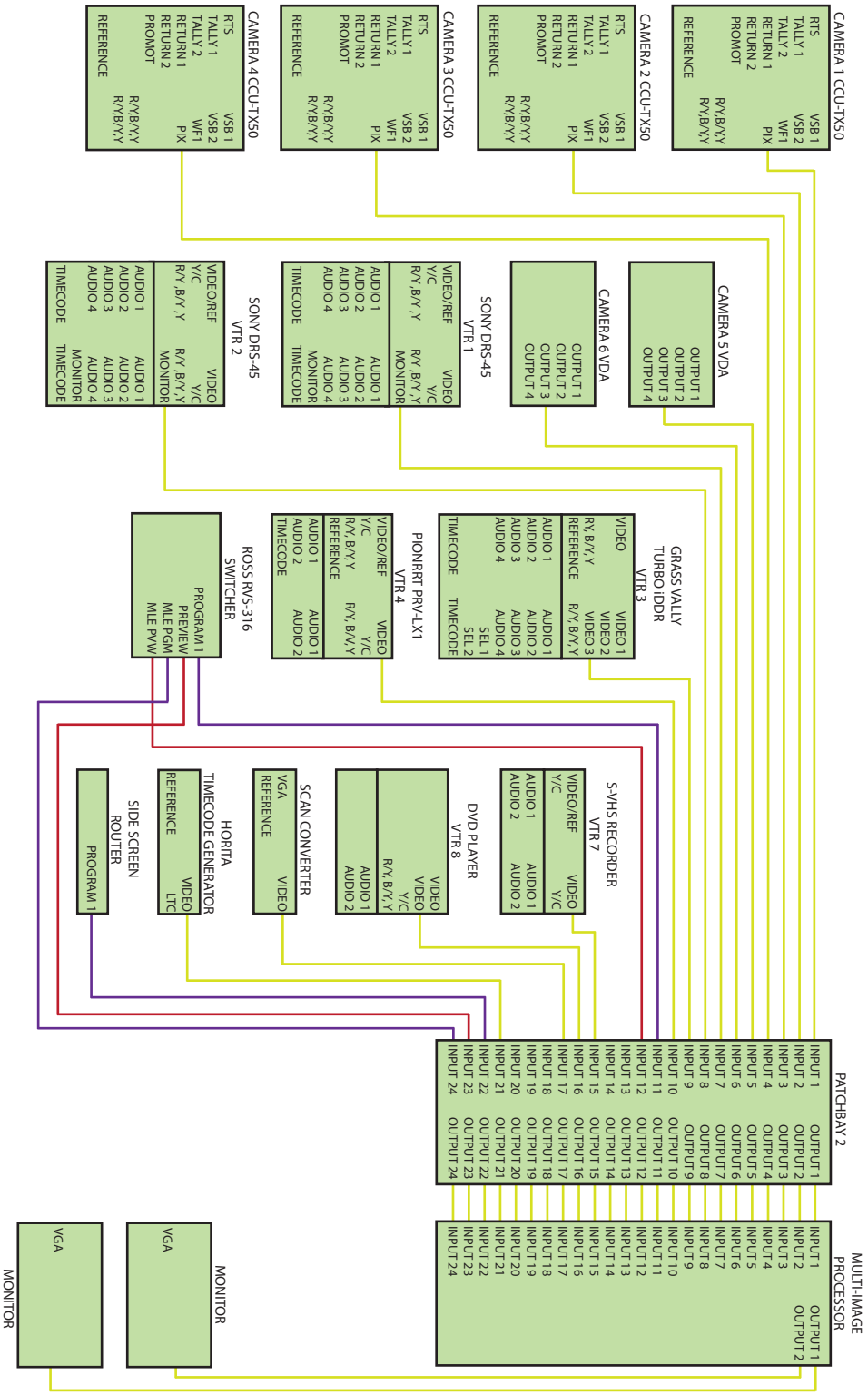
Video: Engineer Station Detail



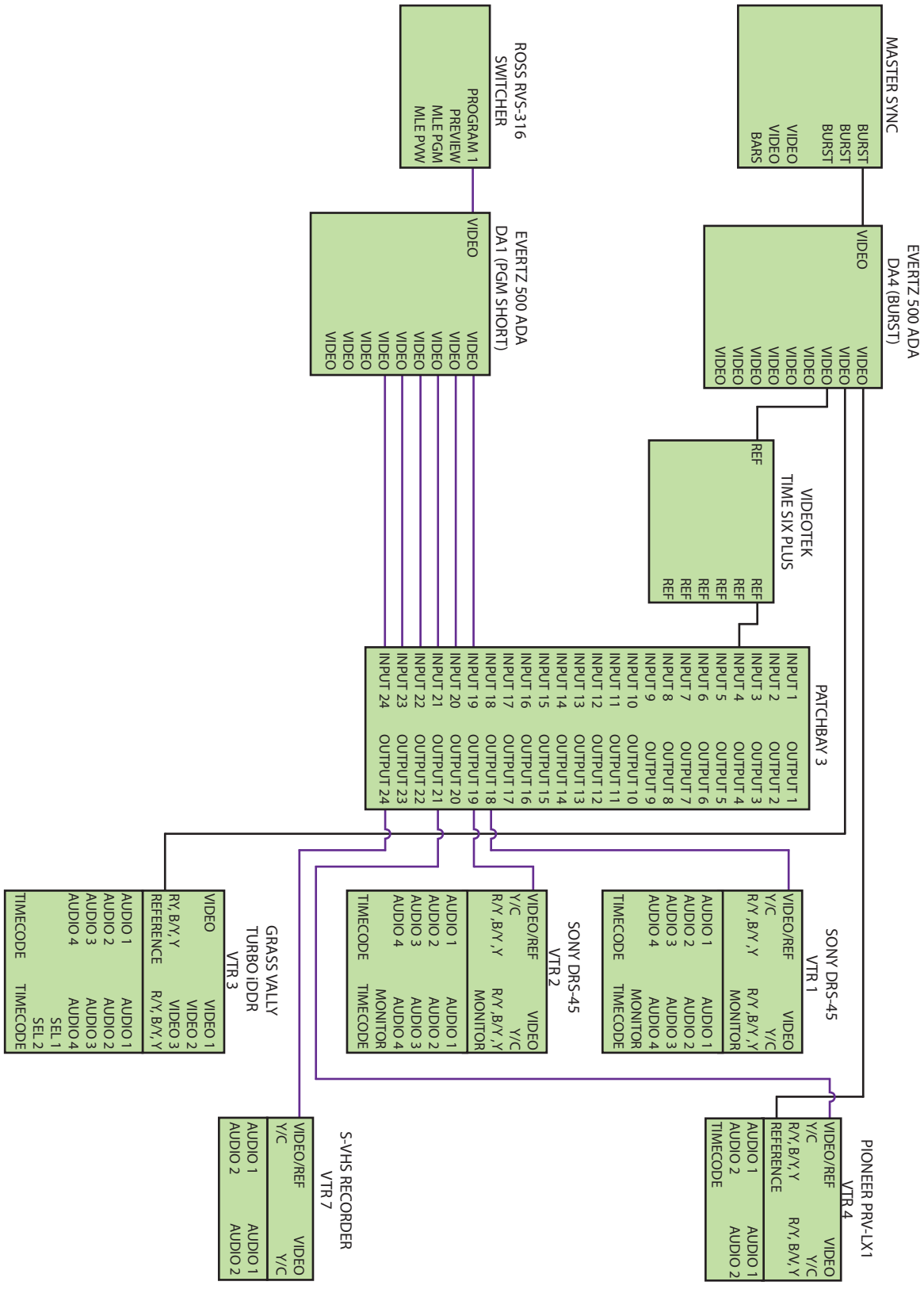
Video: Switcher Detail



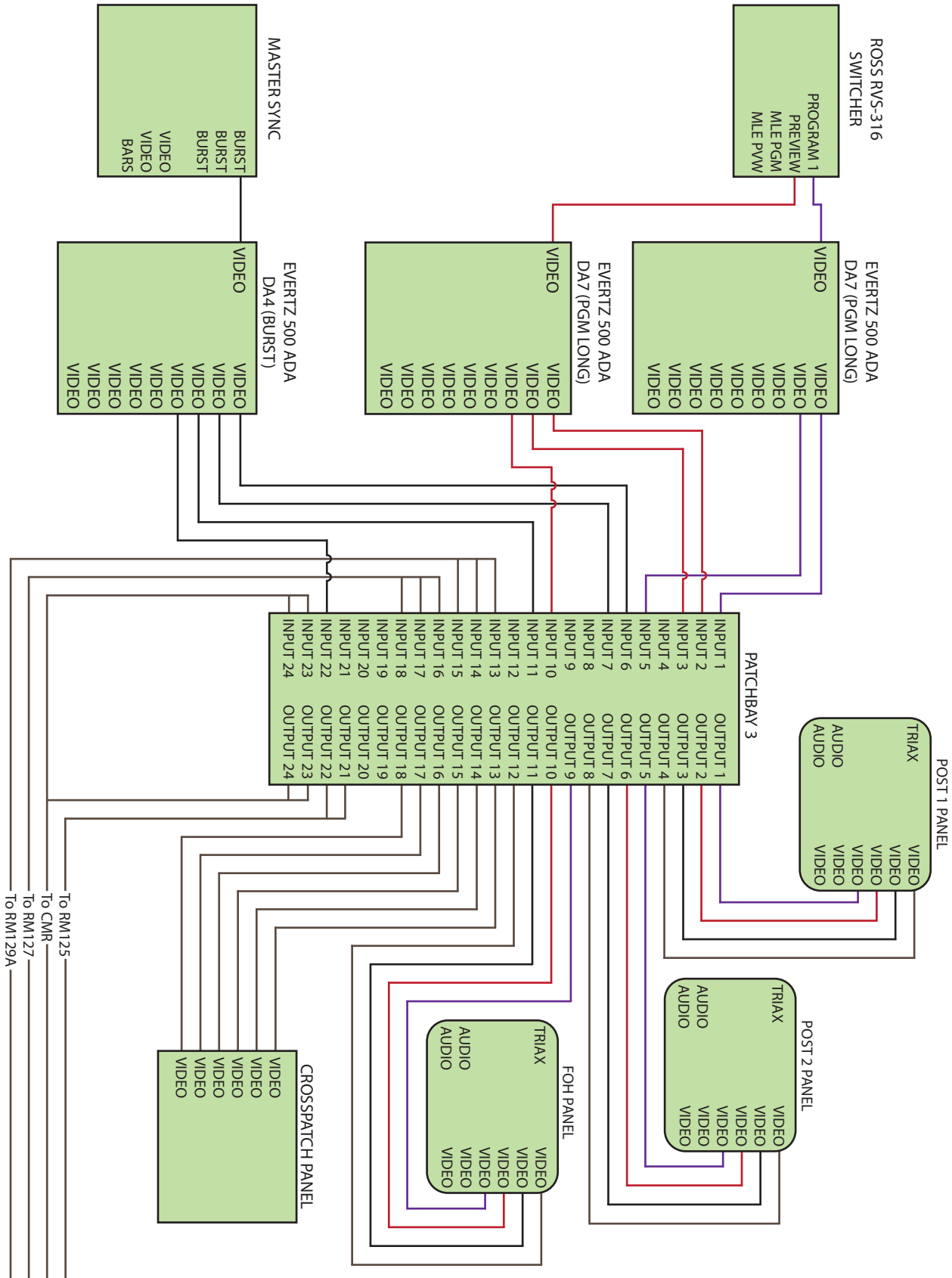
Video: Multi-Image Processor Detail



Video: VTR Input Detail



Video: Utility Output Detail



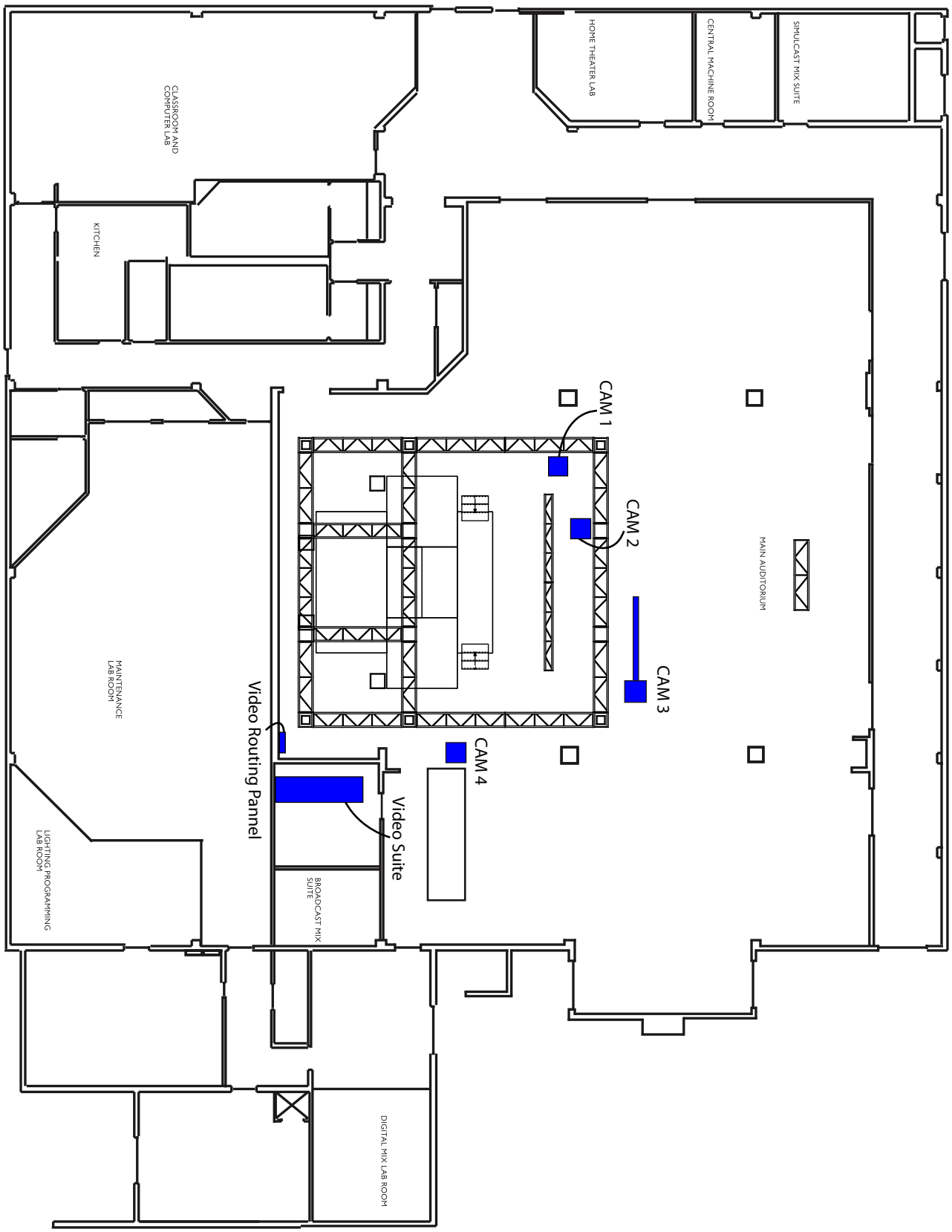
Video Input and Output Types	
Equipment	Output
Cameras 1-4	Triax to CCUs
CCU 1-4	Composite video to switcher, engineers router, and Multi-Image Processor
Truss Cameras	Composite video to switcher, engineers router, and Multi-Image Processor
Video Playback Decks	Composite video to switcher, engineers router, and Multi-Image Processor
Video Switcher	Composite video signal into video distribution amplifiers
Multi-Image Processor	VGA to LCD Monitors in the video suite
Equipment	Input
Video Recorder Decks	Composite video

-All Signals NTSC
-Sync reference is sent from a sync generator and routed through a distribution amplifier

Video Patch Sheet:

-Camera 5 VBS 2 into reference monitors for truss camera operator
-Camera 6 VBS 2 into reference monitors for truss camera operator
-Program DA to X12 for lighting reference monitors

Video: Equipment Location In Venue



Video: Main Hall Front Elivation

Video: Video Suite Layout

Video House Restore List:

1. Video Suite
    -Pull all video patch cables
    -Reset switcher to preset settings
    -Straighten up chairs

2. Jib
    -Return all equipment to their proper cases
    -Make sure all jib extensions have bolts attached
    -Return all Jib cases, crab dolly, dolly handle, and cradle to truck pack area

3. Monitors
    -Return JVC plasma monitors to their road case
    -Make sure that IEC cables are stored inside the case with the plasmas
    -Return plasma case to the truck pack area
    -Return plasma stands to the truck pack area
    -Return all Sony Monitors to video storage area
    -Coil all return all BNC cables to appropriate bins in video storage area
    -Turn off Plasmas that are flown in the Full Sail rig
    -Return the projector and projector screen to the storage “up” position.

NOTE: Utilize video equipment request sheet to ensure proper quantity is returned. Also, it is the practice of all It Might Be ENTERTAINMENT staff to have a “leave it better than we found it” mentality. Please ensure that all equipment is returned to its proper location and tidy up all areas before leaving the venue.

Gear: Hand Held Camera:
- (1) Sony Power HAD EX
- (1) Canon YJ20x8.5B4 KRS SX12 20x Lens
- (1) Sony DXF-801
- (1) Vinten Tripod For Hand Held (with Wheel Base)
- (1) Shoe and dovetail assembly
- (1) 50' Triax Cable
- (1) Sony CCU-TX50

Date/Time:
- January 20, 2009
- 1:00 pm - 1:00 am

We would like to use the hand held camera rig as a point of view camera. With the hand held camera we would be able to add shot to our show that would allow viewers to feel like they are more part of the action.

Gear: Truss Cams
- (2) Sony BRC 300
- (1) Sony RMBR300
- (1) 100' CAT5 Cable
- (1) 50' CAT5 Cable

Date/Time:
- January 20, 2009
- 1:00 pm - 1:00 am

We would like to use the truss cam system to add down shots from above the talent. These cameras would allow us to add shots that would allow the viewers to feel closer to the action on stage.

Gear: Jib
- (1) T 18 CamMate Travel Series (Jib System)

Date/Time:
- January 20, 2009
- 1:00 pm - 1:00 am

We are requesting the jib system so we can add swooping shots spanning from out in the crowd to the stage and shots around the stage. Adding movement to our video will allow the viewers to feel more interactive with the show.

Gear: Stage Decks
- (2) 4'x8' StageRight Decks
- (2) Z-80/800 Supports

Date/Time:
- January 20, 2009
- 1:00 pm - 1:00 am

We are requesting stage decks for our two stationary cameras so that we can elevate the above the crowd providing us with a clear shot of the stage.

Gear: Sony Trinitron Monitor
- (3) Sony PVM-9045QM 9” Color Monitor
- (1) 50’ BNC terminated coaxial cable
- (2) 25’ BNC terminated coaxial cable

Date/Time:
- January 20, 2009
- 1:00 pm - 1:00 am

We are requesting the use of three trinitron monitors to use as reference monitors for the moving light operator, conventional light operator, and green room.

Gear: Stage Decks
- (1) Mac Pro with Final Cut
- (1) IEC power cable
- (2) 10’ VGA cable

Date/Time:
- January 20, 2009
- 1:00 pm - 1:00 am

We are requesting the use of a Mac Pro with Final Cut for playback of a lower third that will be used to introduce the band and logo placement within video.

Gear: Plasma Monitors

- (2) JVC GM-V42UG
- (2) Hum Eliminators
- (2) 50’ BNC terminated coaxial cable
- (2) 10’ BNC terminated coaxial cable

Date/Time:
- January 20, 2009
- 1:00 pm - 1:00 am

We are requesting the use of two plasma monitors to place around the venu so attendees can view the video content.

Gear: Projector
- (1) Christie Projector
- (1) 150’ VGA cable
- (1) Christie Projector Mount

Date/Time:
- January 20, 2009
- 1:00 pm - 1:00 am

We are requesting the use of a Christie projector to project content onto a screen during intermission.

Video: Power Distribution