			R	senci	rantz a			tern A	re Dec	ıa			
7							Overview						
						FSU Schoo	l of Theatre	9					
	Director:	Jessica We											
	Scenic Designer:	Tamara Ho					Version:		Final				
	Technical Director:	Kyle Hoeh	n				Date:		9.27.17				
			Build		4	Load In		_	Materials		4	Budget	
	Element	Estimate	Actual	%	Estimate	Actual	%	Estimate	Actual	%	Estimate	Actual	
	Deck & Steps Stairs	110 7			-			\$1,164.20 \$91.68			39% 3%		
scer	ium Monoliths	22			1			\$521.70			17%		
stage	Monoliths	20						\$275.39			9%		
	Monoliths	15						\$144.07			5%		
nt D	Costs	0 10			$H \longrightarrow$			\$133.37 \$199.55			4%	\vdash	
ck Fa		8						\$224.12			7% 7%	1	
	ble Umbrella	12						\$23.67			1%		
	Subtotals	204			0			\$2,777.75					
10%	Contingency	20.4			0			\$277.78					
	Estimate Totals	224.4			0			\$3,055.53					
	Available Resources		200						\$3,000.00				
	Available Resources		200						\$3,000.00		<u> </u>		
	Labor Overage	24.4											
		FSTI	MATE TO	TALS				AC	TUAL TOTA	AIS.			
	Subtotal:						Clea-a-l.						
			\$3,055.53				Subtotal:		40.000.00				
	Available Resources:		\$3,000.00		A	vailable Re	esources:		\$3,000.00				
	Amount Over Budget:		(\$55.53)								J		
		-	Over By	,	2%			-					
											J.L		
\Box	45.0%												
_	40.0%												
_													
_	35.0% BE 30.0% 30.0% 25.0%												
	<u>≅</u> 30.0%												
	± 25.0%												
	20.0%												
	5 15.0%												
1	ā												
-	10.0%												
	5.0%												——— <u> </u>
-												_	
	0.0%												
	0.0%	2	3		4	5 Units		6	7	7	8		9

Estimate Overview	Page 1
Raised Deck & Steps	Page 2
Escape Stairs	Page 3
Proscenium Monoliths	Page 4
Upstage Monoliths	Page 5
Onstage Monoliths	Page 6
Load-In Costs	Page 7
Paint Deck	Page 8
Deck Facing	Page 9
Collapsible Umbrella	Page 10

	il Col Of This year			Ro	osenci	antz and	l Gi	uilde	nster	n Are De	ad
						Rai	ised D	eck & S	teps		
	THE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLU					FSU	Scho	ol of The	eatre		
	Description:										
	A 36" raised deck using stock triscuits	, custom pla	tform	s, and s	tud walls.	Two wrap arour	nd ste	os using	similar co	nstruction. Decl	k includes 3
	trapdoors, 'collapsible fan' and 'deck	•		-		•					
	stud walls will be used.	criaii . (11) 30	OCK LI	iscuits,	(11) custoi	in plationiis, (1	z, cus	tom stc	p accks. IV	cw method or d	ajastabie
	stud Walls Will be used.		1								
	Cost Estimate		\vdash		Estimate				Actual		%
(FY	Material	Purpose	Qty	Unit	Unit Cost	Total	Qty	Unit	Unit Cost	Total	Difference
	2x4x16'	Stud Walls	40	Stick	\$6.40	\$256.00	α.,	Stick	\$6.40		2
	AC Plywood (3/8")	Stud Walls	4	Sheet	\$22.52	\$90.08		Sheet	\$22.82		
SG		36" Deck	10	Sheet	\$26.97	\$269.70		Sheet	\$43.42		
	Mortise-Mount Concealed Cabinet Hinge	Trapdoors	8	Each	\$14.93	\$119.44			,		
SG	AC Plywood (3/4")	Deck Steps	6	Sheet	\$26.97	\$161.82		Sheet	\$43.42		
DL	2x4x16'	Platforms	15	Stick	\$6.40	\$96.00		Stick	\$6.40		
DL	1x3x8' Ply Rips (Breadsticks)	Deck Steps	20	Stick	\$2.38	\$47.60		Stick	\$2.38		
	Stock Triscuits	Deck	11	Pulled	\$0.00	\$0.00					
	Carpet (2'x60')	Tunnel		Pulled	\$0.00	\$0.00					
	3/8" Hex Bolts G5 4"	Stud Walls	40	Pulled	\$0.00	\$0.00					
	3/8" Wingnuts (Qty 50)	Stud Walls	2	Bag	\$23.38	\$46.76					
	3/8" Washers	Stud Walls	2	Bag	\$3.19	\$6.38					
	3/8" Hex Bolts G5 4" (Qty 50)	Stud Walls	1	Bag	\$14.98	\$14.98					
				50/		455.44		50/			
				5%	Hardware	\$55.44		5%	Hardware		
					Total	\$1,164.20			Total		
	Labor Estimate				Estimate				Actual		%
	Instruction		Pe	eople	Hours	Total	Pe	ople	Hours	Total	Difference
	Cut stud-wall materials			1	10	10			110 010	Tota.	2
	Assemble stud-walls			1	25	25					
	CNC & Rip custom platform materials			1	20	20					
	Assemble custom platforms			1	35	35					
	Mock-Up of Deck			1	20	20					
				_		,					
										1	
					Total	110			Total		
					iorai	110			iotai		

	HOOL OF THE			R	nsenci	rantz anı	d Gi	iilde	nsteri	n Are De	ad
				/\\	Jacirci	aritz arit		e Stairs		I AIC DC	иu
						FSU		ol of The			
	DATE OF							,, 0, ,,,,	-		
	Description:										
	Two stair units, constructed of 3/4	" ply. 9" Ris	se, 8" I	Run. 36'	' total heig	ht					
	Cost Estimate		l		Estimate	2			Actual		%
	Material	Purpose	Qty	Unit	Unit Cost	Total	Qty	Unit	Unit Cost	Total	Difference
SG	AC Plywood (3/4")	Stairs	3	Sheet	\$26.97	\$80.91					
DL	2x4x16'	Bracing	1	Stick	\$6.40	\$6.40		Stick	\$6.40		
			-								-
											-
			-							-	
										-	
											-
			-								
				5%	Hardware	\$4.37		5%	Hardware		
					Total	\$91.68			Total		
					Total	\$31.08			Total		
	Labor Estimate				Estimate				Actual		%
	Instruction		Pe	ople	Hours	Total	Pe	ople	Hours	Total	Difference
	CNC Pieces			1	4	4					
	Assemble Stair Units			1	3	3					
						<u> </u>					
			ш								

	SOL OF THE			R	osenci	antz and	d Gu	ıilde	nsteri	n Are De	ad
						Pro	sceniu	m Mon	oliths		
	TO STATE UNITED					FSU	J Schoo	ol of The	eatre		
	Description										
	Description:										
	Two large hollywood flats cove Broadway style framing.	ered in duvatene. M	lonoli	ths atta	ched to fla	ts. 6 separate r	nonoli	ths tota	il. 3/4" MD	F CNC with 1/2'	Bas Relief.
	Cost Estimate				Estimate				Actual		%
KEY	Material	Purpose	Qty	Unit	Unit Cost	Total	Qty	Unit	Unit Cost	Total	Difference
	MDF (3/4")	Monolith A1	1.5	Sheet	\$30.88	\$46.32	Qty	Sheet	\$30.88	TOLAI	Difference
SG	MDF (3/4")	Monolith A2	1.5	Sheet	\$30.88	\$30.88		Sheet	\$30.88		
SG	MDF (3/4")	Monolith A3	1.5	Sheet	\$30.88	\$46.32		Sheet	\$30.88		
DL	1x3x8' Ply Rips (Breadsticks)	Framing A1-A3	9	Stick	\$2.38	\$21.42		Stick	\$2.38		
DL	TASAS TTY HIPS (BICAUSTICKS)	Training AT-A3	,	Juck	72.30	721.42		Juck	72.30		
SG	Lauan (3/16")	SR Flat	2	Sheet	\$10.28	\$20.56		Sheet	\$15.78		—
DL	1x3x8' Ply Rips (Breadsticks)	SR Flat Framing	6	Stick	\$2.38	\$14.28		Stick	\$2.38		
F	54" Black Duvatyne	Covering	6	Yard	\$6.50	\$39.00		Yard	\$6.50		
SG	Lauan (3/16")	SR Flat Skin	3	Sheet	\$10.28	\$30.84		Sheet	\$15.78		
	2000 (5/10 /	Sittide Sitti		Sincer	Ψ10.20	φ30.01		Direct	Ψ15170		
SG	MDF (3/4")	Monolith B1	1.5	Sheet	\$30.88	\$46.32		Sheet	\$30.88		
SG	MDF (3/4")	Monolith B2	1.5	Sheet	\$30.88	\$46.32		Sheet	\$30.88		
SG	MDF (3/4")	Monolith B3	1	Sheet	\$30.88	\$30.88		Sheet	\$30.88		
DL	1x3x8' Ply Rips (Breadsticks)	Framing B1-B3	8	Stick	\$2.38	\$19.04		Stick	\$2.38		
					7-10-0	7-0.0			7-10-0		
SG	Lauan (3/16")	SL Flat	2	Sheet	\$10.28	\$20.56		Sheet	\$15.78		
DL	1x3x8' Ply Rips (Breadsticks)	SL Flat Framing	6	Stick	\$2.38	\$14.28		Stick	\$2.38		
F	54" Black Duvatyne	Covering	6	Yard	\$6.50	\$39.00		Yard	\$6.50		
SG	Lauan (3/16")	SR Flat Skin	3	Sheet	\$10.28	\$30.84		Sheet	\$15.78		
	, ,					·					
				5%	Hardware	\$24.84		5%	Hardware		
					Total	¢521.70			Total		
					Total	\$521.70			Total		
	Labor Estimate				Estimate				Actual		%
	Instruction		D.	eople		Total	Do	ople	11	Total	
			Pt		Hours		Pe	opie	Hours	TOLAI	Difference
	CNC & Bas Relief MDF			1	6	6					
	Frame MDE			1	-						
	Frame MDF			1	6	<u>6</u> 5				 	
	Assemble SR Flat Assemble SL Flat			1	5 5	5				 	
	ASSEMBLE SE FIRE			1	5	- 5					
										-	
										-	
					Total	22			Total]	I

	750			R	osenci					n Are De	aa
						U	pstage	Monol	iths		
	STATE UNIT					FSU	J Schoo	ol of The	eatre		
	Description:										
	5 monoliths constructed of 3/4 1/16th AC cable. Round over al		Bas Re	elief 1/2	2" to mimic	k build outs. Cu	ustom	trimme	d broadwa	y framing. Supp	oorted by
	Cost Estimate				Estimate	2			Actual		%
ΈΥ	Material	Purpose	Qty	Unit	Unit Cost	Total	Qty	Unit	Unit Cost	Total	Difference
	MDF (3/4")	Monolith H	1.5	Sheet	\$30.88	\$46.32	-1.7				
Ť					700.00	7 1010=					
SG	MDF (3/4")	Monolith I	1.5	Sheet	\$30.88	\$46.32		Sheet	\$30.88		
	MDF (3/4")	Monolith J	1	Sheet	\$30.88	\$30.88		Sheet	\$30.88		
	MDF (3/4")	Monolith K	1	Sheet	\$30.88	\$30.88		Sheet	\$30.88		
	MDF (3/4")	Monolith L	1	Sheet	\$30.88	\$30.88		Sheet	\$30.88		
	1/16" Black A/C	Rigging	50	Feet	\$0.25	\$12.50					
DL	1x3x8' Ply Rips (Breadsticks)	Framing	25	Stick	\$2.38	\$59.50		Stick	\$2.38		
	Dring Plates	Rigging	10	Each	Pulled	\$0.00					
	Drings	Rigging	10	Each	Pulled	\$0.00					
	Turnbuckles	Rigging	10	Each	Pulled	\$0.00					
	1/16" Swages	Rigging	10	Each	\$0.25	\$2.50					
	1/16" Thimbles	Rigging	10	Each	\$0.25	\$2.50					
				5%	Hardware	\$13.11		5%	Hardware		
						6275.20					
					Total	\$275.39			Total		
	Labor Estimate	'			Estimate				Actual		%
	Instruction		Pe	ople	Hours	Total	Pe	ople	Hours	Total	Difference
	CNC & Bas Relief MDF			1	10	10					
	Frame MDF			1	8	8					
	Attach Rigging			1	2	8				 	
	ALLACTI MEETINE			1						 	
-										 	
										 	
										l	

ei Col OF THE	Ro	sencrantz (and G	uildenst	ern Are L	Dead						
			Onstage	e Monoliths								
STATE UNITE		FSU School of Theatre										
Description:												
Two broadway flats skinned with 3/4"		•	_		a 1' extended							

Cost Estimate Estimate Actual KEY Material Purpose Qty Unit Qty Unit Total Difference **Unit Cost** Total **Unit Cost** SG MDF (3/4") \$30.88 Flat skin D Sheet \$30.88 \$46.32 Sheet 1.5 DL 1x3x8' Ply Rips (Breadsticks) 4 Stick \$2.38 \$9.52 Stick \$2.38 Framing D Sheet Sheet \$15.78 SG Lauan (3/16") Monolith D 1 \$10.28 \$10.28 Sheet \$26.97 \$2.38 \$26.97 \$7.14 Sheet \$43.42 AC Plywood (3/4") Framing D/E DL 1x3x8' Ply Rips (Breadsticks) Framing E 3 Stick Stick \$2.38 SG Lauan (3/16") Monolith E Sheet \$10.28 \$10.28 Sheet \$15.78 SG MDF (3/4") Flat Skin E Sheet \$30.88 \$30.88 Sheet \$30.88 SG Bendy Ply (3/8" x 4' x 8') \$49.00 \$49.00 \$49.00 Reveal Each Each \$9.52 5% Hardware 5% Hardware \$144.07 Total Total Labor Estimate Estimate Actual

Instruction	People	Hours	Total	People	Hours	Total	Difference
CNC MDF	1	5	5				
Frame MDF Panels	1	8	8				
Assemble Monoliths	1	2	2				
		Total	15		Total		

	OF THE			R	osenci	antz and	d Gu	ıilde	nsteri	n Are De	ad
100							Load-	In Cost	s		
	STATE UNIVE					FSU	J Schoo	ol of Th	eatre		
Des	scription:										
		'									
One	e time cost of Load-In										
Cos	t Estimate				Estimate				Actual		%
(EY Mat		Purpose	Qty	Unit	Unit Cost	Total	Qty	Unit	Unit Cost	Total	Difference
	d-in Cost	Fee	1	Each	\$133.37	\$133.37					
	Leg Softgood #					\$0.00					
	Leg Softgood #					\$0.00					
LAB	Leg Softgood #					\$0.00					
LAB	Leg Softgood #					\$0.00					
	Leg Softgood #					\$0.00					
	Leg Softgood #					\$0.00					
LAB	Leg Softgood #					\$0.00					
			-								
			-								
			-								
			-								-
			-								
			-								
				5%	Hardware	\$0.00		5%	Hardware		
					Total	\$133.37			Total		
	or Estimate		.		Estimate	1			Actual	ı	%
	truction		Pe	ople	Hours	Total	Pe	ople	Hours	Total	Difference
Non	ie			1	0	0					
			-								
			-								
			-								-
			-			ļ				ļ	
			-			<u> </u>				<u> </u>	-
			-			<u> </u>				<u> </u>	-
			-								-
			1			 				 	1
			٠—								1
					Total	0			Total		

	S THE			Ro	osenci	antz and	d Gu	ıilde	nsteri	n Are De	ad
							Pair	nt Deck			
	STATE UNITE					FSU	J Schoo	ol of The	eatre		
	Description:										
	MDF deck. Using stock deck, with a	custom cut	tiles f	or deck,	/steps. (40) Stock MDF ded	ck. (16)) custor	n pieces		
	Cost Estimate				Estimate				Actual		%
ŒΥ	Material	Purpose	Qty	Unit	Unit Cost	1	Qty	Unit	Unit Cost	Total	Difference
	MDF (1/4")	Custom	15	Sheet	\$12.67	\$190.05	Qcy	Sheet	\$17.00	Total	Difference
50	Stock Paint Deck	Deck	40	Pulled	\$0.00	\$0.00		Sirect	γ17.00		
					70.00	70.00					
			-								
			-								
			-								
			-								
			-								
			-								
				5%	Hardware	\$9.50		5%	Hardware	<u> </u>	
					Total	\$199.55			Total		
					TOTAL	\$199.55			TOTAL		
	Labor Estimate				Estimate				Actual		%
	Instruction		Pe	eople	Hours	Total	Pe	ople	Hours	Total	Difference
	CNC Custom Tiles			1	10	10					
						ļ					
_											
_											
-											

	JOS OF THE			R	osenci	antz and	d Gu	ıilde	nsteri	n Are De	ad
							Deck	Facing			
	STATE UNITE					FSU	J Schoo	ol of The	eatre		
	Description:										
	Three runs of facing, const	ructed of 2x10, 2x8	3,2x4, 2	2x6, duv	vatene, and	d lauan. French	cleat s	upport			
	Cost Estimate	l .			Estimate				Actual		%
_	Material	Purpose	Qty	Unit	Unit Cost	Total	Qty	Unit	Unit Cost	Total	Difference
	2x10x16'	<u>. </u>	_		\$14.99	\$44.97	Qty	Ullit	Offic Cost	TOLAI	Difference
	54" Black Duvatyne	Molding Molding	3	Stick Yard	\$6.50	\$13.00		Yard	\$6.50		
	2x4x16'	Molding	3	Stick	\$6.98	\$20.94		Stick	\$6.40		
	2x8x16'	Molding	3	Stick	\$12.45	\$37.35		JUCK	Ş0.40		
	Lauan (3/16")	Molding	3	Sheet	\$10.28	\$30.84		Sheet	\$15.78		
	2x6x16	Molding	3	Each	\$12.81	\$38.43		Sirect	γ15.70		
	2x4x16'	Cleats	4	Stick	\$6.98	\$27.92		Stick	\$6.40		
					,	,					
				===		410.5		===			
				5%	Hardware	\$10.67		5%	Hardware		
					Total	\$224.12			Total		
	Labor Estimate				Estimate	•			Actual		%
	Instruction		Pe	ople	Hours	Total	Pe	ople	Hours	Total	Difference
	Cut Lumber			1	3						
	Cut Duvatene			1	2	2					1
	Assemble Facing			1	3	3					

TO SETUR			R	osenci			uilde ole Umb		n Are De	ad
							ol of Th			
Description:										
A folding umbrella fan construction.	cted of 3/4" ar	nd 1/2'	' ply 'rik	os' with Me	dium Weight M	luslin.	Folds f	ush into de	eck. Slot for fin	gers to open
Cost Estimate		1		Estimate				Actual		%
Y Material	Purpose	Qty	Unit	Unit Cost	Total	Qty	Unit	Unit Cost	Total	Difference
L 1x3x8' Ply Rips (Breadsticks)	Ribs	2	Stick	\$2.38	\$4.76	Qty	Stick	\$2.38	TOtal	Difference
TXOXO 117 IMPS (STEAMS COINS)	55		Strok	Ψ2.50	ψ II 7 0		Strok	ψ <u>2</u> .50		
L 2x4x16'	Framing	1	Stick	\$6.40	\$6.40		Stick	\$6.40		
120" Medium Weight Muslin	Skin	2	Yard	\$5.69	\$11.38		Yard	\$5.69		
TEO Mediam Weight Mashin	J.K.T.			ψ3.03	ψ11.00			ψ3.03		
		-								
		-								
			5%	Hardware	\$1.13		5%	Hardware		
			370				370			
				Total	\$23.67			Total		
Labor Estimate				Estimate				Actual		%
Instruction		Pe	eople	Hours	Total	Pe	ople	Hours	Total	Difference
CNC ribs			1	4	4					
Cut muslin			1	4	4					
Assemble & Test			1	4	4					

12