

February 7, 2023

DNA Analysis

In my head, I picture the audience witnessing the actions of the play like they are eavesdropping. In my ground plan, I have decided to create this effect by obscuring the audience's view. I want the light to cut through the trees to create interesting and intense shadows on the actors. I also picture most of these scenes taking place at night time, because these kids are trying to hide the fact that they did something wrong. The characters are also in high school so I can imagine them sneaking out/around at night to meet up. I am considering having all of the scenes after Adam really dies to take place during the daytime. At that point in the story most of the characters believe that what they did was okay so they don't feel the need to sneak around anymore. Phil and Cathy are terrifying characters, but so is anyone who willingly goes along with the plan.

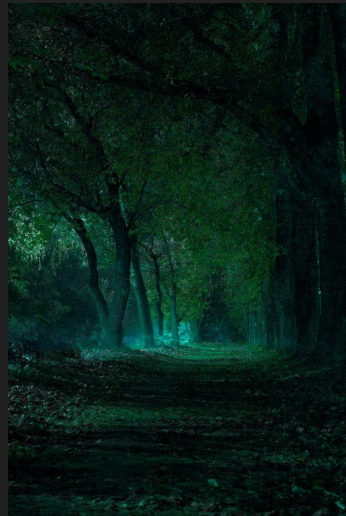
When the school did DNA, the stage was lined with glow tape for the actors but it created a very unsettling feeling for me when I watched it. In my own design of the show, I would like to use glow-in-the-dark paint on some areas of the set to create that same feeling during blackouts. My goal in lighting this show is to make the audience feel at least a little unsettled by how nonchalantly some of the characters react to murder. I want to lean into realism during certain aspects of the show, and I want the audience to feel like they are actually watching this unfold in real-time.

Set Images for DNA

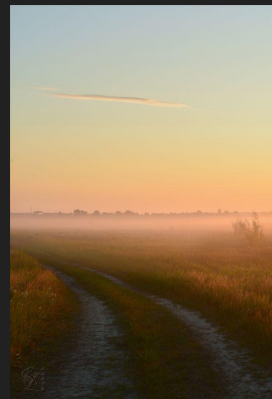
Street Scenes

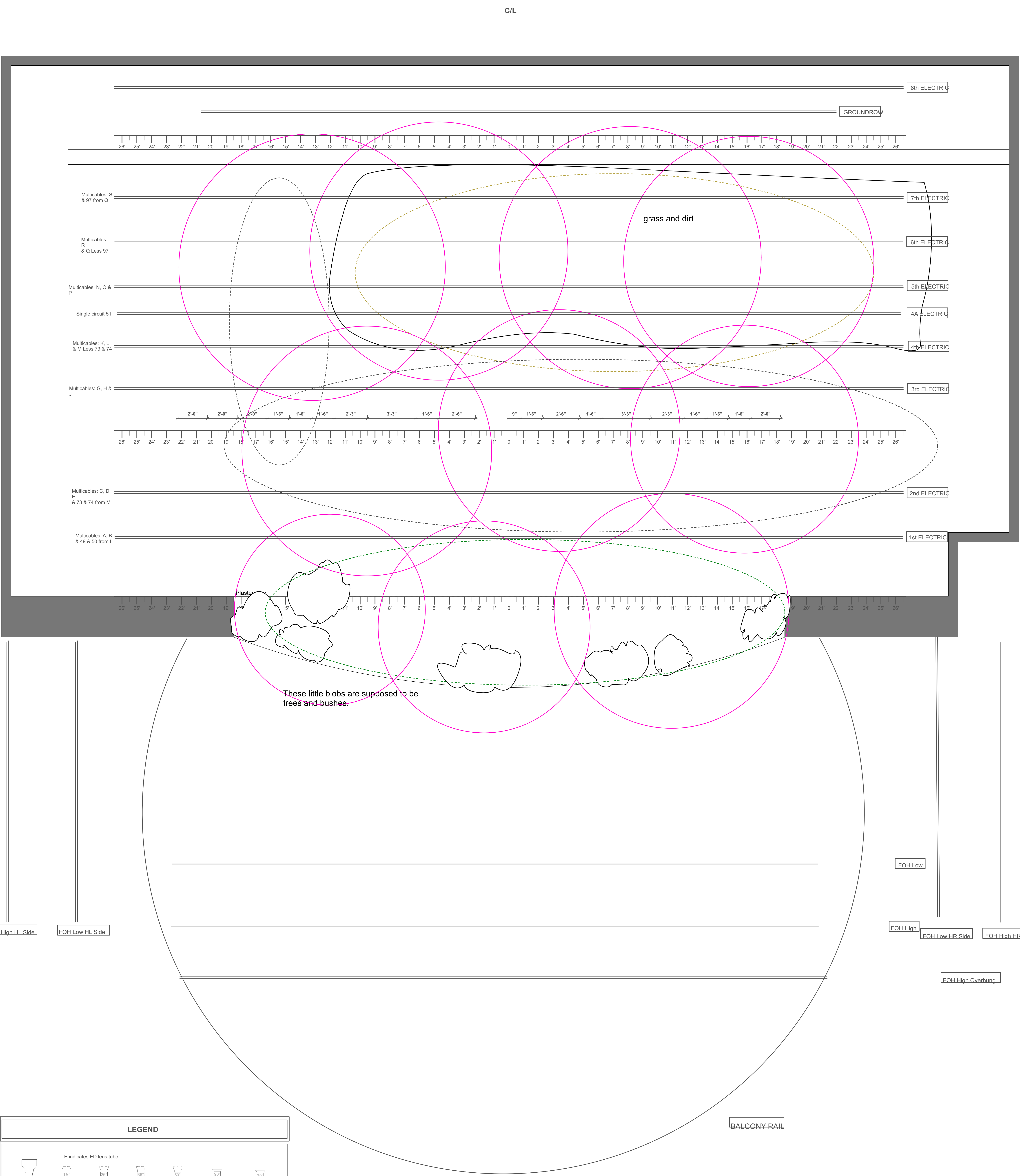


Forrest Scenes



Field Scenes





LEGEND

E indicates ED lens tube

10° Source 4

19° Source 4

26° Source 4

36° Source 4

50° Source 4

90° Source 4

70° Source 4

Source 4 LED PAR

Source 4 PAR WFL

Selador Vivid-R LED Striplights

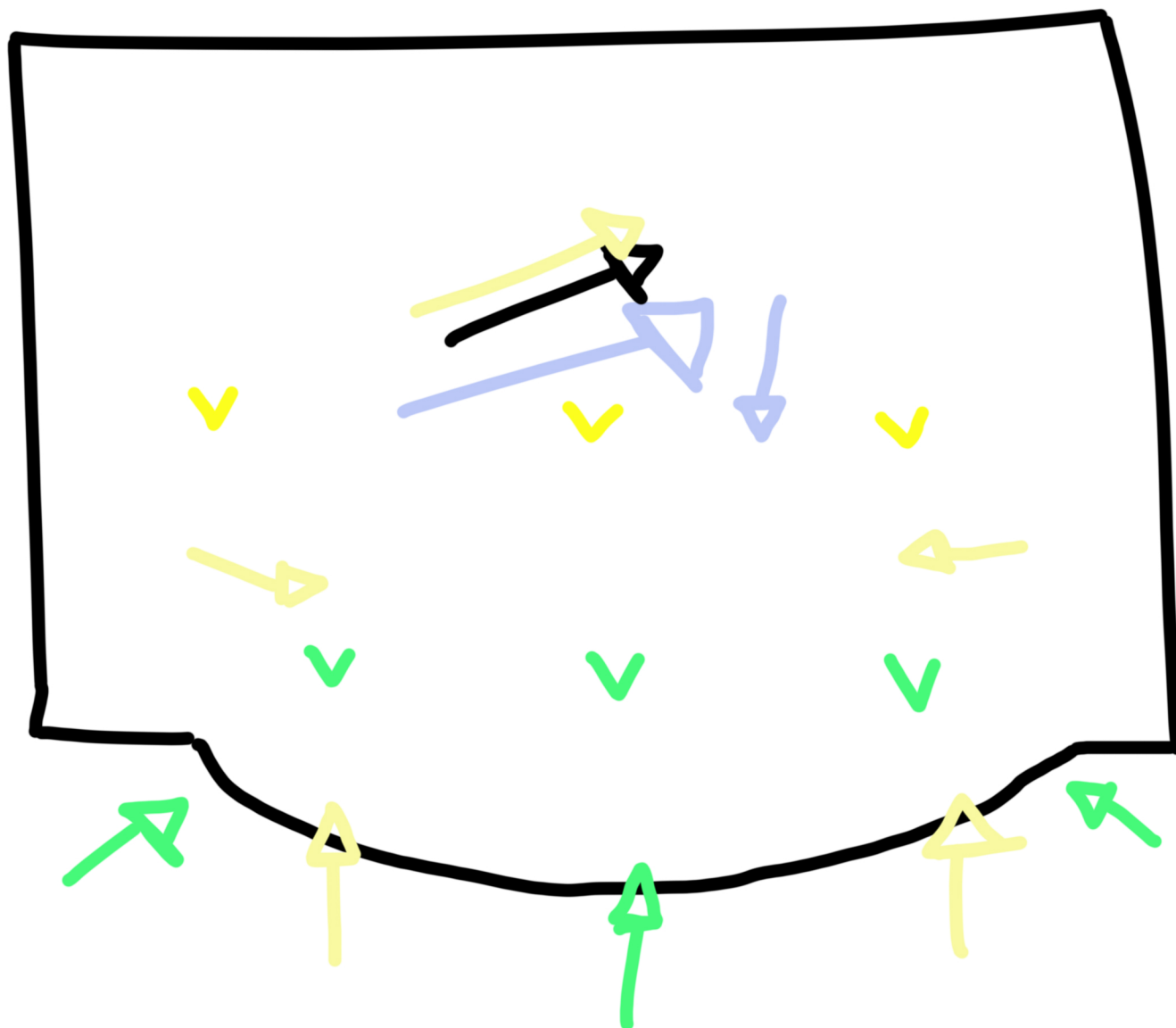
Color → G385

Unit Number → 1

Dimmer # →

Channel # →

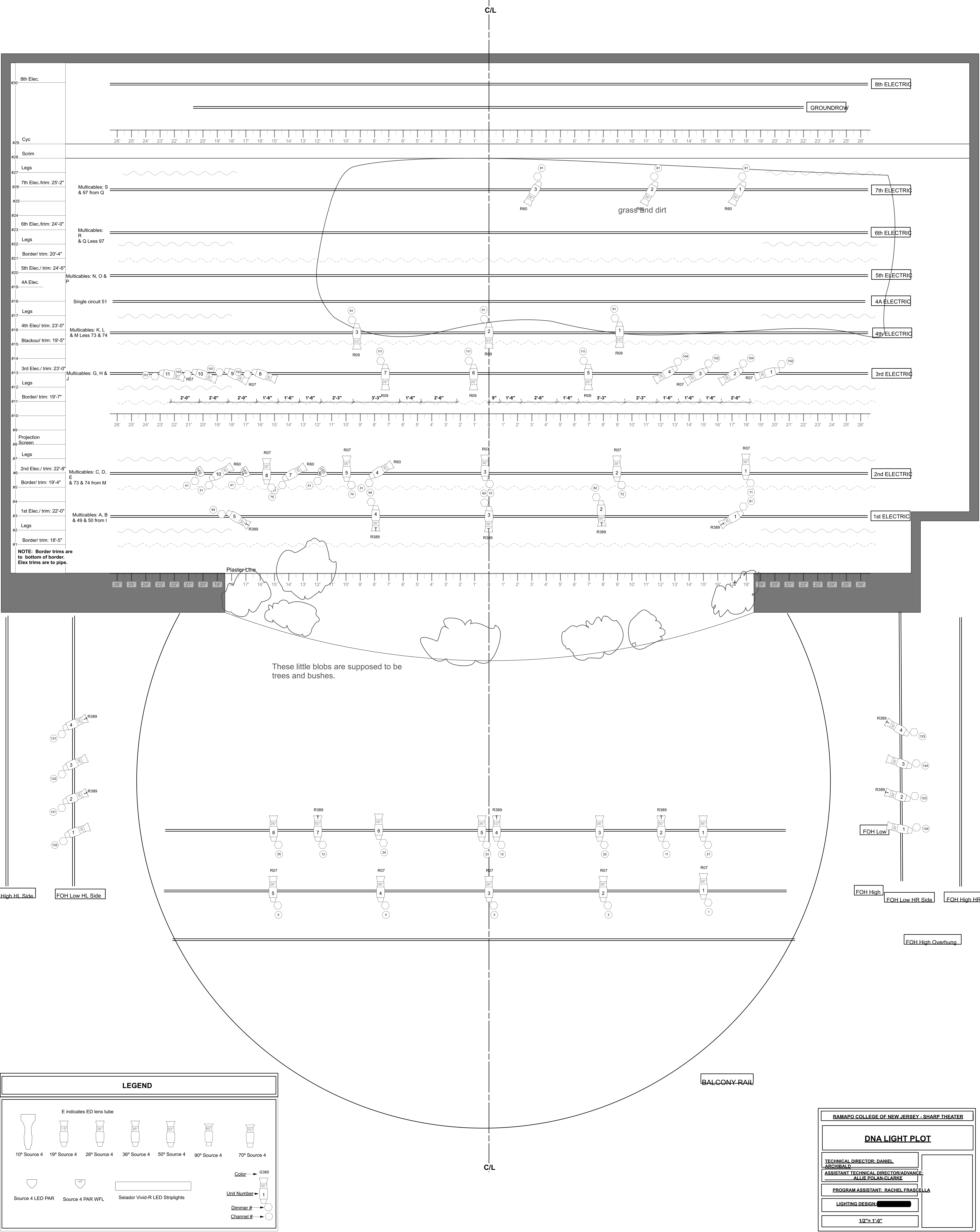
DNA Color Key #5



CH/DM			COLOR/T	POSITION	#& TYPE
1	A	Center Stage Left	Yellow	Catwalk High	36°
2	B	Center Stage Center Left	Yellow	Catwalk High	36°
3	C	Center Stage Center Left	Yellow	Catwalk High	36°
4	D	Center Stage Center Right	Yellow	Catwalk High	36°
5	E	Center Stage Right	Yellow	Catwalk High	36°
11	K	Down Stage Left	Green T	Catwalk Low	50°
12	L	Down Stage Center	Green T	Catwalk Low	50°
13	M	Down Stage Right	Green T	Catwalk Low	50°
21	U	Center Stage Left		Catwalk Low	36°
22	V	Center Stage Center Left		Catwalk Low	36°
23	W	Center Stage Center		Catwalk Low	36°
24	X	Center Stage Center Right		Catwalk Low	36°
25	Y	Center Stage Right		Catwalk Low	36°
31	F	Upstage Stage Left	Pale Blue	2nd Electric	36°
32	G	Upstage Center Left	Pale Blue	2nd Electric	36°
33	H	Upstage Center	Pale Blue	2nd Electric	36°
41	P	Upstage Stage Left		2nd Electric	LED Par
42	Q	Upstage Center Left		2nd Electric	LED Par
43	R	Upstage Center		2nd Electric	LED Par
61	A	Downstage Stage Left	Green T	1st Electric	36°
62	B	Downstage Center Left	Green T	1st Electric	36°
63	C	Downstage Center	Green T	1st Electric	36°
64	D	Downstage Center Right	Green T	1st Electric	36°
65	E	Downstage Stage Right	Green T	1st Electric	36°
71	K	Downstage Stage Left	Yellow	2nd Electric	36°

CH/DM			COLOR/T	POSITION	#& TYPE
72	L	Downstage Center Left	Yellow	2nd Electric	36°
73	M	Downstage Center	Yellow	2nd Electric	36°
74	N	Downstage Center Right	Yellow	2nd Electric	36°
75	O	Downstage Stage Right	Yellow	2nd Electric	36°
81	U	Dowstage Left	Pale Blue	7th Electric	36°
81	V	Downstage Center	Pale Blue	7th Electric	36°
81	W	Downstage Right	Pale Blue	7th Electric	36°
91	F	Center Stage Left	Amber	4th Electric	50°
91	G	Center Stage Center	Amber	4th Electric	50°
91	H	Center Stage Right	Amber	4th Electric	50°
101	F	Left	Yellow	3rd Electric	36°
101	G	Center Left	Yellow	3rd Electric	36°
102	H	Center Right	Yellow	3rd Electric	36°
102	I	Right	Yellow	3rd Electric	36°
103	J	Left		3rd Electric	36°
103	N	Center Left		3rd Electric	36°
104	O	Center Right		3rd Electric	36°
104	P	Right		3rd Electric	36°
111	P	Center Stage Left	Yellow/Amber	3rd Electric	26°
111	Q	Center Stage Center	Yellow/Amber	3rd Electric	26°
111	R	Center Stage Right	Yellow/Amber	3rd Electric	26°
121	Q	Downstage Right	Green T	FOH LOW HL Side	36°
121	R	Downstage Center	Green T	FOH LOW HL Side	36°
122	S	Downstage Right		FOH LOW HL Side	36°
122	T	Downstage Center		FOH LOW HL Side	36°

CH/DM			COLOR/T	POSITION	#& TYPE
123	A	Downstage Left	Green T	FOH LOW HR Side	36°
123	B	Downstage Center	Green T	FOH LOW HR Side	36°
124	C	Downstage Left		FOH LOW HR Side	36°
124	D	Downstage Center		FOH LOW HR Side	36°
30	E				
34	I				
35	J				
36	K				
37	L				
38	M				
39	N				
40	O				
44	S				
45	T				
46	U				
47	V				
48	W				
49	X				
50	Y				
CH			COLOR/T	POSITION	#& TYPE
66	F				
67	G				
68	H				
69	I				



Ramapo College

Lighting: [REDACTED]

[REDACTED] DNA Channel Hookup.lw6

Sharp Theatre

Channel	Position	U#	Inst Type & Access & Load	Purpose	Clr & Gbo	Dm	Ad
(1)	FOH HIGH	1	Source 4 36 Degree 575w	FL MSL	R07		
(2)	FOH HIGH	2	Source 4 36 Degree 575w	FL MS CL	R07		
(3)	FOH HIGH	3	Source 4 36 Degree 575w	FL MS C	R07		
(4)	FOH HIGH	4	Source 4 36 Degree 575w	FL MS CR	R07		
(5)	FOH HIGH	5	Source 4 36 Degree 575w	FL MS R	R07		
(11)	FOH LOW	2	Source 4 50 Degree 575w	FL DS L	R389, T:T		
(12)	FOH LOW	4	Source 4 50 Degree 575w	FL DS C	R389, T:T		
(13)	FOH LOW	7	Source 4 50 Degree 575w	FL DS R	R389, T:T		
(21)	FOH LOW	1	Source 4 36 Degree 575w	FL MS L			
(22)	FOH LOW	3	Source 4 36 Degree 575w	FL MS CL			
(23)	FOH LOW	5	Source 4 36 Degree 575w	FL MS C			
(24)	FOH LOW	6	Source 4 36 Degree 575w	FL MS CR			
(25)	FOH LOW	8	Source 4 36 Degree 575w	FL MS R			
(31)	2ND ELECTRIC	4	Source 4 36 Degree 575w	USL SL	R60		
	"	7	"	"	"		
	"	10	"	"	"		
(41)	2ND ELECTRIC	6	LED PAR	USL SL	CC		
	"	9	"	"	"		
	"	11	"	"	"		
(61)	1ST ELECTRIC	1	Source 4 36 Degree 575w	SL DSSR	R389, T:T		
(62)	1ST ELECTRIC	2	Source 4 36 Degree 575w	DL CSL	R389, T:T		

Channel	Position	U#	Inst Type & Access & Load	Purpose	Clr & Gbo	Dm	Ad
(63)	1ST ELECTRIC	3	Source 4 36 Degree 575w	DL CS	R389, T:T		
(64)	1ST ELECTRIC	4	Source 4 36 Degree 575w	DL CSR	R389, T:T		
(65)	1ST ELECTRIC	5	Source 4 36 Degree 575w	SL DSSL	R389, T:T		
(71)	2ND ELECTRIC	1	Source 4 36 Degree 575w	US FL SL	R07		
	"	2	"	US FL CSL	"		
(73)	2ND ELECTRIC	3	Source 4 36 Degree 575w	US FL C	R07		
(74)	2ND ELECTRIC	5	Source 4 36 Degree 575w	US FL CR	R07		
(75)	2ND ELECTRIC	8	Source 4 36 Degree 575w	US FL SR	R07		
(81)	7TH ELECTRIC	1	Source 4 36 Degree 575w	BL	R60		
	"	2	"	"	"		
	"	3	"	"	"		
(91)	4TH ELECTRIC	1	Source 4 50 Degree 575w	DL CSL	R09		
	"	2	"	DL CSC	"		
	"	3	"	DL CSR	"		
(101)	3RD ELECTRIC	9	Source 4 36 Degree 575w	SL MS CL	R07		
	"	11	"	SL MS L	"		
(102)	3RD ELECTRIC	1	Source 4 36 Degree 575w	SL MSR	R07		
	"	3	"	SL MS CR	"		
(103)	3RD ELECTRIC	8	Source 4 36 Degree 575w	SL MS CL			
	"	10	"	SL MS L			
(104)	3RD ELECTRIC	2	Source 4 36 Degree 575w	SL MSR			
	"	4	"	SL MS CR			
(111)	3RD ELECTRIC	5	Source 4 26 Degree 575w	SPECIAL	R09		
	"	6	"	"	"		
	"	7	"	"	"		

Channel	Position	U#	Inst Type & Access & Load	Purpose	Clr & Gbo	Dm	Ad
(121)	FOH LOW HL SIDE	2	Source 4 36 Degree 575w	SL DSC	R389, T:T		
	"	4	"	SL DSR	"		
(122)	FOH LOW HL SIDE	1	Source 4 36 Degree 575w	SL DSC			
	"	3	"	SL DSR			
(123)	FOH LOW HR SIDE	2	Source 4 36 Degree 575w	SL DSC	R389, T:T		
	"	4	"	SL DSL	"		
(124)	FOH LOW HR SIDE	1	Source 4 36 Degree 575w	SL DSC			
	"	3	"	SL DSL			


DNA

Instrument Schedule

4/14/23

Ramapo College

Lighting 

 DNA Channel Hookup.lw6

Sharp Theatre

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		FOH LOW HR SIDE	3

1ST ELECTRIC

U#	Purpose	Instrument Type & Accessory	Load	Color & Gobo	Chan	Ad	Dm
1	SL DSSR	Source 4 36 Degree	575w	R389, T:T	(61)		
2	DL CSL	Source 4 36 Degree	575w	R389, T:T	(62)		
3	DL CS	Source 4 36 Degree	575w	R389, T:T	(63)		
4	DL CSR	Source 4 36 Degree	575w	R389, T:T	(64)		
5	SL DSSL	Source 4 36 Degree	575w	R389, T:T	(65)		

FOH HIGH

U#	Purpose	Instrument Type & Accessory	Load	Color & Gobo	Chan	Ad	Dm
1	FL MSL	Source 4 36 Degree	575w	R07	(1)		
2	FL MS CL	Source 4 36 Degree	575w	R07	(2)		
3	FL MS C	Source 4 36 Degree	575w	R07	(3)		
4	FL MS CR	Source 4 36 Degree	575w	R07	(4)		
5	FL MS R	Source 4 36 Degree	575w	R07	(5)		

FOH LOW

U#	Purpose	Instrument Type & Accessory	Load	Color & Gobo	Chan	Ad	Dm
1	FL MS L	Source 4 36 Degree	575w		(21)		
2	FL DS L	Source 4 50 Degree	575w	R389, T:T	(11)		
3	FL MS CL	Source 4 36 Degree	575w		(22)		
4	FL DS C	Source 4 50 Degree	575w	R389, T:T	(12)		
5	FL MS C	Source 4 36 Degree	575w		(23)		
6	FL MS CR	Source 4 36 Degree	575w		(24)		
7	FL DS R	Source 4 50 Degree	575w	R389, T:T	(13)		
8	FL MS R	Source 4 36 Degree	575w		(25)		

7TH ELECTRIC

U#	Purpose	Instrument Type & Accessory	Load	Color & Gobo	Chan	Ad	Dm
1	BL	Source 4 36 Degree	575w	R60	(81)		
2	BL	Source 4 36 Degree	575w	R60	(81)		
3	BL	Source 4 36 Degree	575w	R60	(81)		

4TH ELECTRIC

U#	Purpose	Instrument Type & Accessory	Load	Color & Gobo	Chan	Ad	Dm
1	DL CSL	Source 4 50 Degree	575w	R09	(91)		
2	DL CSC	Source 4 50 Degree	575w	R09	(91)		
3	DL CSR	Source 4 50 Degree	575w	R09	(91)		

2ND ELECTRIC

U#	Purpose	Instrument Type & Accessory	Load	Color & Gobo	Chan	Ad	Dm
1	US FL SL	Source 4 36 Degree	575w	R07	(71)		
2	US FL CSL	Source 4 36 Degree	575w	R07	(71)		
3	US FL C	Source 4 36 Degree	575w	R07	(73)		
4	USL SL	Source 4 36 Degree	575w	R60	(31)		
5	US FL CR	Source 4 36 Degree	575w	R07	(74)		
6	USL SL	LED PAR		CC	(41)		
7	USL SL	Source 4 36 Degree	575w	R60	(31)		
8	US FL SR	Source 4 36 Degree	575w	R07	(75)		
9	USL SL	LED PAR		CC	(41)		
10	USL SL	Source 4 36 Degree	575w	R60	(31)		
11	USL SL	LED PAR		CC	(41)		

3RD ELECTRIC

U#	Purpose	Instrument Type & Accessory	Load	Color & Gobo	Chan	Ad	Dm
1	SL MSR	Source 4 36 Degree	575w	R07	(102)		
2	SL MSR	Source 4 36 Degree	575w		(104)		
3	SL MS CR	Source 4 36 Degree	575w	R07	(102)		
4	SL MS CR	Source 4 36 Degree	575w		(104)		
5	SPECIAL	Source 4 26 Degree	575w	R09	(111)		
6	SPECIAL	Source 4 26 Degree	575w	R09	(111)		
7	SPECIAL	Source 4 26 Degree	575w	R09	(111)		
8	SL MS CL	Source 4 36 Degree	575w		(103)		
9	SL MS CL	Source 4 36 Degree	575w	R07	(101)		
10	SL MS L	Source 4 36 Degree	575w		(103)		
11	SL MS L	Source 4 36 Degree	575w	R07	(101)		

FOH LOW HL SIDE

U#	Purpose	Instrument Type & Accessory	Load	Color & Gobo	Chan	Ad	Dm
1	SL DSC	Source 4 36 Degree	575w		(122)		
2	SL DSC	Source 4 36 Degree	575w	R389, T:T	(121)		
3	SL DSR	Source 4 36 Degree	575w		(122)		
4	SL DSR	Source 4 36 Degree	575w	R389, T:T	(121)		

FOH LOW HR SIDE

U#	Purpose	Instrument Type & Accessory	Load	Color & Gobo	Chan	Ad	Dm
1	SL DSC	Source 4 36 Degree	575w		(124)		
2	SL DSC	Source 4 36 Degree	575w	R389, T:T	(123)		
3	SL DSL	Source 4 36 Degree	575w		(124)		
4	SL DSL	Source 4 36 Degree	575w	R389, T:T	(123)		

Ramapo College

Sharp Theatre

Lighting

This is not a hookup or instrument schedule. Do not assume items on the same line relate to each other.

Ch	Purpose	Position	Color	Ch	Purpose	Position	Color
(1)	FL MSL	FOH HIGH	R07	(103)	SL MS CL	3RD ELECTRIC	
(2)	FL MS CL	FOH HIGH	R07		SL MS L		
(3)	FL MS C	FOH HIGH	R07	(104)	SL MSR	3RD ELECTRIC	
(4)	FL MS CR	FOH HIGH	R07		SL MS CR		
(5)	FL MS R	FOH HIGH	R07	(111)	SPECIAL	3RD ELECTRIC	R09
(11)	FL DS L	FOH LOW	R389	(121)	SL DSR	FOH LOW HL SIDE	R389
(12)	FL DS C	FOH LOW	R389		SL DSC		
(13)	FL DS R	FOH LOW	R389	(122)	SL DSR	FOH LOW HL SIDE	
(21)	FL MS L	FOH LOW			SL DSC		
(22)	FL MS CL	FOH LOW		(123)	SL DSC	FOH LOW HR	R389
(23)	FL MS C	FOH LOW			SL DSL		
(24)	FL MS CR	FOH LOW		(124)	SL DSC	FOH LOW HR	
(25)	FL MS R	FOH LOW			SL DSL		
(31)	USL SL	2ND ELECTRIC	R60				
(41)	USL SL	2ND ELECTRIC	CC				
(61)	SL DSSR	1ST ELECTRIC	R389				
(62)	DL CSL	1ST ELECTRIC	R389				
(63)	DL CS	1ST ELECTRIC	R389				
(64)	DL CSR	1ST ELECTRIC	R389				
(65)	SL DSSL	1ST ELECTRIC	R389				
(71)	US FL SL	2ND ELECTRIC	R07				
	US FL CSL						
(73)	US FL C	2ND ELECTRIC	R07				
(74)	US FL CR	2ND ELECTRIC	R07				
(75)	US FL SR	2ND ELECTRIC	R07				
(81)	BL	7TH ELECTRIC	R60				
(91)	DL CSL	4TH ELECTRIC	R09				
	DL CSR						
	DL CSC						
(101)	SL MS CL	3RD ELECTRIC	R07				
	SL MS L						
(102)	SL MSR	3RD ELECTRIC	R07				
	SL MS CR						

MAGIC SHEET

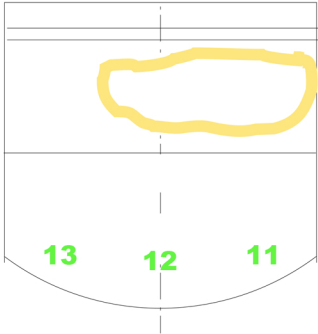
CYC
BLACK SCRIM

BLACKOUT

5 4 3 2 1

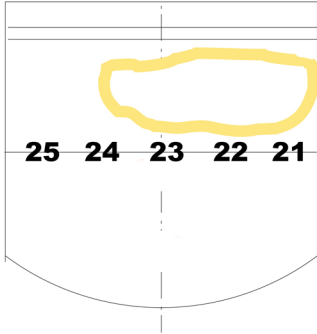
FRONT LIGHT

CHANNELS 1-5



FRONT LIGHT

CHANNELS 11-13



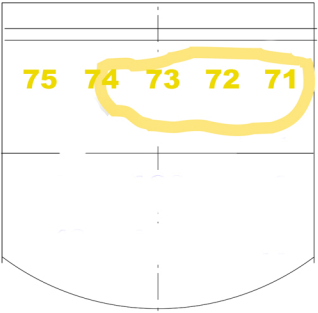
FRONT LIGHT

CHANNELS 21-25

CYC
BLACK SCRIM

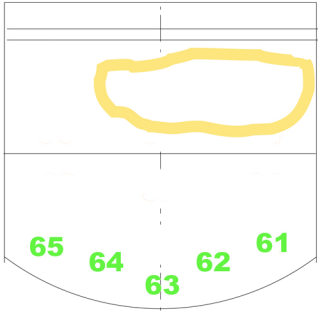
BLACKOUT

25 24 23 22 21



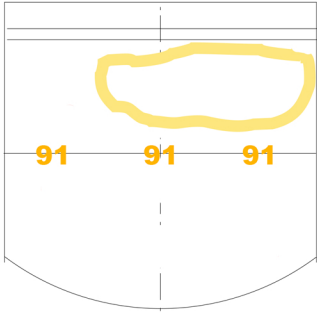
FRONT LIGHT

CHANNELS 71-75



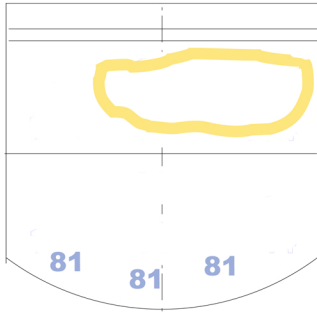
DOWNLIGHT

CHANNELS 61-65



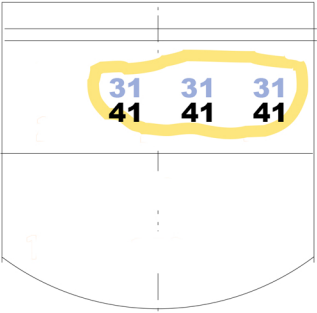
DOWNLIGHT

CHANNEL 91



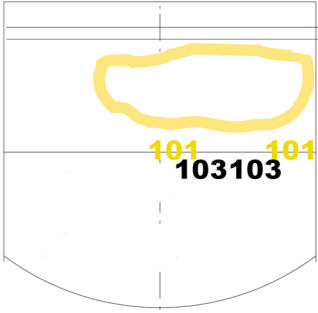
BACKLIGHT

CHANNEL 81



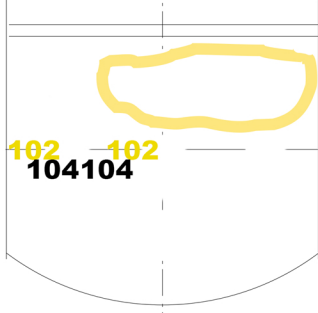
SL SIDE LIGHT

CHANNELS 31-41



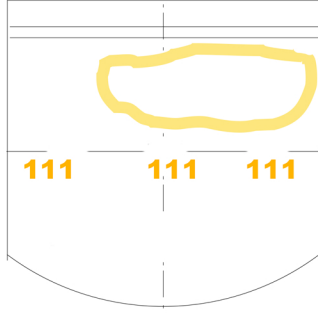
SL SIDE LIGHT

CHANNELS 101-103



SR SIDE LIGHT

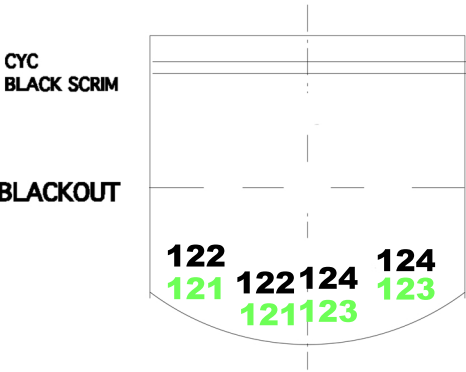
CHANNELS 102-104



SPECIALS

CHANNEL 111

MAGIC SHEET



DOWN SPOT SPECIALS
LARGE
N/C
CHANNELS 81-89




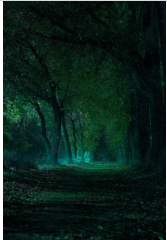
HOUSE LIGHTS
CHANNEL 200
SUB 60


CURTAIN WARMERS
CHANNEL 198
SUB 59

R40 WORKLIGHTS
DIMMER 51
CHANNEL 330
SUB 29

DOWSER
CHANNEL 350
ADDRESS 2/512
SUB 58

HAZER
CHANNEL 405
ADDRESS 2/1
SUB 57

Cue #	Purpose	Channel #'s	Timing In	Picture
0.5	Preshow	11-13 + 61-65 + 81 all @ 50	0	
0.8	Blackout		3	
1	Street, Night	101-104 @ 50 111 @ 75	3	
1.5	Blackout		3	
2	Field, Night	31+41 @ 75 + 71-75 @ 40	3	
2.5	Blackout		3	
3	Woods, Night	11-13 + 61-65 @ 50 + 81 @ 75 + 121-124 @ 40	5	
3.5	Blackout		3	
4	Field, Night	31+41 @ 75 + 71-75 @ 40	3	
4.5	Blackout		3	
5	Street, Night	101-104 @ 50 111 @ 75	3	
5.5	Blackout		3	
6	Field, Night	31+41 @ 75 + 71-75 @ 40	3	
6.5	Blackout		3	
7	Woods, Night	11-13 + 61-65 @ 50 + 81 @ 75	5	

7.2 (Follow Cue)	Woods, Night (more green)	11-13 + 61-65 @ 75 + 81 @ 100 + 121-124 @ 75	45	
7.5	Blackout		3	
8	Field, Night	31+41 @ 75 + 71-75 @ 40	3	The rest of the cues use the same images as before.
8.5	Blackout		3	
9	Street, Night	101-104 @ 50 111 @ 75	3	
9.5	Blackout		3	
10	Field, Night	31+41 @ 75 + 71-75 @ 40	3	
11	Woods, Night	11-13 + 61-65 @ 75 + 81 @ 100 + 121-124 @ 75	3	
11.5	Blackout		3	
12	Field, Day	71-75@ 75 + 41@75 31@ 100	3	
12.5	Blackout		3	
13	Street, Day	101-104 @ 75 1-5 @ 100	3	
13.5	Blackout		3	
14	Field, Day	71-75@ 75 + 41@75 31@ 100	3	
14.5	Blackout		3	
15	Bows	11-13 @ 50 + 21-25 @80 + 81 @ 80 + 122 + 124 @ 80	3	