

# A New Brain

LD: James Horban  
ALD: C. Webster Marsh

Lighting Shop Order  
10/19/14

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## Lighting Shop Order

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### Lighting Designer:

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### Notes:

- Please drop all color, gobos, and accessories at load-in or prior to focus.
- All boom units to receive sidearms. Non-boom units to be sidearmed have been noted (SA).
- All units with identical channels may be circuited together.
- All floor mount, boom, and groundrow positions subject to change at load-in by designer.
- Please have extra barndoors, top hats, half hats, frost, black-wrap, and black-tak available at load-in and focus.
- All Source 4 and PAR 38 gel cuts are 6.25" unless otherwise specified
- All Source 4 PAR and Altman gel cuts are 7.5" unless otherwise specified
- All PAR 64 and 8" Fresnel cuts are 10" unless otherwise specified.

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## General Equipment List

<u>Qty</u>	<u>Instrument Type</u>	<u>Watt</u>	<u>Total</u>
3	ETC Source 4 - 19°	575w	3
10	ETC Source 4 - 26°	575w	10
28	ETC Source 4 - 36°	575w	
1	ETC Source 4 - 36°	750w	29
15	ETC Source 4 - 50°	575w	
5	ETC Source 4 - 50°	750w	20
2	Altman 6 x 16	750w	2
24	Altman 6 x 12	575w	24
36	Altman 6 x 9	575w	36
1	ETC Source 4 PAR - VNSP	575w	
1	ETC Source 4 PAR - NSP	575w	
1	ETC Source 4 PAR - NSP	750w	
4	ETC Source 4 PAR - MFL	575w	
3	ETC Source 4 PAR - MFL	750w	
7	ETC Source 4 PAR - WFL	575w	17
12	ETC Source 4 PARNEL	575w	
2	ETC Source 4 PARNEL	750w	14
16	PAR 64 VNSP	1kw	16
13	PAR 38	250w	13
18	Pinspot	30w	18
1	Desire D60 Vivid - Narrow Oblong	N/A	
7	Desire D60 Vivid - Medium Round	N/A	
1	Desire D60 Vivid - Wide Oblong	N/A	9
7	Altman 6" Fresnel	750w	7
24	Altman 8" Fresnel	1kw	24
2	Rosco I-Cues		
4	Gobo Rotators		
30	Scrollers		
5	Iris (1x built-in 6x16)		
11	Barndoor 7.5"		
6	Tophat 6.25"		
19	Tophat 7.5"		

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TOTAL LIGHTS: 242

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## COLOR CUT LIST:

<u>CLR</u>	<u>CUT SIZE</u>	<u># OF CUTS</u>
R3202	Altman @ 7.5"	3
R3203	Source 4 @ 6.25"	3
	Altman @ 7.5"	37
R3204	Source 4 @ 6.25"	2
R3220	Source 4 @ 6.25"	6
	Altman @ 7.5"	19
R09	Source 4 PAR @ 7.5"	5
R23	PAR 64 @ 10"	4
R55	Source 4 @ 6.25"	2
R355	Source 4 PAR @ 7.5"	5
R78	Source 4 @ 6.25"	1
	Source 4 PAR @ 7.5"	13
	Altman & 6" Fres @ 7.5"	10
L002	8" Fresnel @ 10"	6
L049	PAR 64 @ 10"	4
L100	Source 4 @ 6.25"	4
L118	Source 4 @ 6.25"	4
L120	PAR 64 @ 10"	4
L132	8" Fresnel @ 10"	5
L180	PAR 64 @ 10"	4
L205	Source 4 PAR @ 7.5"	1
	8" Fresnel @ 10"	1

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## COLOR CUT LIST (CONT.):

<u>CLR</u>	<u>CUT SIZE</u>	<u># OF CUTS</u>
L711	Source 4 @ 6.25"	14
G690	8" Fresnel @ 10"	6
G990	8" Fresnel @ 10"	6
R104	6" Fresnel @ 7.5"	7
R119	Source 4 @ 6.25" Altman @ 7.5"	29 59
R132	Source 4 @ 6.25" Altman @ 7.5" PAR 38	17 1 13
Donut	Source 4 @ 6.25"	6
Timmy	Smaller Scroller - S4 Plate	8
Timmy	Scroller - S4 PAR Plate	5
Charlie	Scroller - S4 Plate	16
Charlie	Scroller - S4 PAR Plate	2

## TEMPLATE LIST:

<u>TEMPLATE</u>	<u>INSTRUMENT</u>	<u># OF CUTS</u>
G643	Source 4 : A-Size	16
R77808	Rotator (2x separate)	2
R77761	Rotator	1
G233	Rotator	1
AP2391	Source 4 : A-Size	8

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## POSITION BREAKDOWN

### NORTH CATWALK

#### INSTRUMENTS:

1 Source 4 - 19° @ 575w (SPOT)  
2 Source 4 - 26° @ 575w  
1 Source 4 - 50° @ 575w  
1 D60 Vivid - Med Round  
2 8" Fresnel @ 1kw  
2 Worklight

#### ACCESSORIES:

2 S4 Scroller - Charlie  
1 Iris  
1 Donut 6.25"  
2 T: G643 S4 A-Size  
1 T: AP2391 S4 A-Size

#### COLOR:

1 L118 @ S4  
1 L132 @ 8" Fresnel  
1 L002 @ 8" Fresnel  
2 R132 @ S4

### EAST CATWALK

#### INSTRUMENTS:

1 Source 4 - 36° @ 575w  
7 8" Fresnel @ 1kw  
1 Worklight

#### ACCESSORIES:

#### COLOR:

1 R78+R119 @ S4  
1 L132 @ 8" Fresnel  
2 G690 @ 8" Fresnel  
2 L002 @ 8" Fresnel  
2 G990 @ 8" Fresnel

### SOUTH CATWALK

#### INSTRUMENTS:

1 Source 4 - 19° @ 575w (SPOT)  
2 Source 4 - 26° @ 575w  
1 Source 4 - 50° @ 575w  
1 D60 Vivid - Med Round  
2 8" Fresnel @ 1kw  
2 Worklight

#### ACCESSORIES:

2 S4 Scroller - Charlie  
1 Iris  
1 Donut 6.25"  
2 T: G643 S4 A-Size  
1 T: AP2391 S4 A-Size

#### COLOR:

1 L118 @ S4  
1 G690 @ 8" Fresnel  
1 G990 @ 8" Fresnel  
2 R132 @ S4

### SOUTHWEST CATWALK HAND

#### INSTRUMENTS:

1 D60 Vivid - Wide Oblong (SA)

#### ACCESSORIES:

#### COLOR:

### WEST CATWALK

#### INSTRUMENTS:

1 Source 4 - 19° @ 575w  
1 Source 4 - 36° @ 750w  
2 Altman 6x9 @ 575w  
1 Source 4 PARNEL @ 575w  
4 Source 4 PAR - MFL @ 575w  
2 8" Fresnel @ 1kw  
6 Pinspot @ 30w  
1 Worklight

#### ACCESSORIES:

1 S4 Scroll - Timmy (small)  
1 S4 PAR Scroll - Charlie  
6 Tophat 7.5"

#### COLOR:

2 R3203+R119 @ Altman  
4 R78 @ S4 PAR  
1 L132 @ 8" Fresnel  
1 G690 @ 8" Fresnel

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## PIPE 1 TOE

### INSTRUMENTS:

1 Altman 6x9 @ 575w (SA)  
2 Altman 6x12 @ 1kw  
2 Source 4 - 26° @ 575w

### ACCESSORIES:

2 S4 Scroller - Charlie  
2 T: G643 S4 A-Size

### COLOR:

1 R3203+R119 @ Altman  
2 R3220+R119 @ Altman  
2 R132 @ S4

## PIPE 2

### INSTRUMENTS:

3 Altman 6x12 @ 1kw  
1 Source 4 - 50° @ 750w (SA)  
2 PAR 38 @ 250w

### ACCESSORIES:

1 S4 Scroll - Timmy (small)  
1 T: G643 S4 A-Size

### COLOR:

3 R3220+R119 @ Altman  
1 R132 @ S4  
2 R132 @ PAR 38

## PIPE 3

### INSTRUMENTS:

1 Altman 6x12 @ 1kw  
1 Source 4 - 36° @ 575w  
2 Source 4 - 50° @ 575w  
1 Source 4 - 50° @ 750w  
1 Source 4 PARNEL @ 575w (SA)

### ACCESSORIES:

1 Gobo Rotator (G233)  
2 T: AP2391 S4 A-Size

### COLOR:

1 R3202+R119 @ Altman  
1 R3204 @ S4  
2 L100 @ S4  
1 L711 @ S4  
1 L205 @ S4 PAR

## PIPE 4

### INSTRUMENTS:

1 Altman 6x12 @ 1kw  
1 Source 4 - 36° @ 575w  
2 Source 4 - 50° @ 575w

### ACCESSORIES:

1 Gobo Rotator (R77761)  
2 T: AP2391 S4 A-Size

### COLOR:

1 R3202+R119 @ Altman  
1 R3204 @ S4  
2 L100 @ S4

## PIPE 5

### INSTRUMENTS:

3 Altman 6x12 @ 1kw  
1 Source 4 - 50° @ 750w (SA)  
2 PAR 38 @ 250w

### ACCESSORIES:

1 S4 Scroll - Timmy (small)  
1 T: G643 S4 A-Size

### COLOR:

3 R3220+R119 @ Altman  
1 R132 @ S4  
2 R132 @ PAR 38

## PIPE 6 TOE

### INSTRUMENTS:

1 Altman 6x9 @ 575w (SA)  
2 Altman 6x12 @ 1kw  
2 Source 4 - 26° @ 575w

### ACCESSORIES:

2 S4 Scroll - Charlie  
2 T: G643 S4 A-Size

### COLOR:

1 R3203+R119 @ Altman  
2 R3220+R119 @ Altman  
2 R132 @ S4

## PIPE A TOE

### INSTRUMENTS:

3 Altman 6x12 @ 1kw  
1 D60 Vivid - Narrow Oblong

### ACCESSORIES:

### COLOR:

3 R3220+R119 @ Altman

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## PIPE B

### INSTRUMENTS:

3 Altman 6x12 @ 1kw

### ACCESSORIES:

### COLOR:

3 R3220+R119 @ Altman

## PIPE C

### INSTRUMENTS:

6 Altman 6x9 @ 575w  
3 Source 4 - 36° @ 575w  
2 PAR 38 @ 250w

### ACCESSORIES:

### COLOR:

6 R3203+R119 @ Altman  
3 L711+R119 @ S4  
2 R132 @ PAR 38

## PIPE D

### INSTRUMENTS:

3 Altman 6x12 @ 1kw  
1 Source 4 - 50° @ 750w  
2 PAR 38 @ 250w

### ACCESSORIES:

1 S4 Scroll - Charlie

### COLOR:

3 R3220+R119 @ Altman  
1 R119 @ S4  
2 R132 @ PAR 38

## PIPE E

### INSTRUMENTS:

6 Altman 6x9 @ 575w  
3 Source 4 - 36° @ 575w  
1 Source 4 - 50° @ 750w

### ACCESSORIES:

### COLOR:

6 R3203+R119 @ Altman  
4 L711+R119 @ S4

## PIPE F

### INSTRUMENTS:

6 Altman 6x9 @ 575w  
1 Altman 6x12 @ 1kw  
1 Source 4 - 36° @ 575w  
2 D60 Vivid - Med Round (SA)

### ACCESSORIES:

### COLOR:

1 R3203+R119 @ S4  
6 R3203+R119 @ Altman  
1 R3202 @ Altman

## PIPE G

### INSTRUMENTS:

4 Altman 6x9 @ 575w  
5 Source 4 - 36° @ 575w  
1 D60 Vivid - Med Round (SA)  
1 8" Fresnel @ 1kw

### ACCESSORIES:

### COLOR:

2 R3203+R119 @ S4  
4 R3203+R119 @ Altman  
3 L711+R119 @ S4  
1 L205 @ 8" Fresnel

## PIPE H

### INSTRUMENTS:

8 Altman 6x9 @ 575w  
2 D60 Vivid - Med Round (SA)

### ACCESSORIES:

### COLOR:

8 R3203+R119 @ Altman

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## PIPE I TOE

### INSTRUMENTS:

2 Altman 6x16 @ 1kw (w/ IRIS)  
3 Source 4 PAR - MFL @ 750w

### ACCESSORIES:

1 Iris (built in 6x16)  
3 Barndoor 7.5"

### COLOR:

1 R3203 @ Altman  
1 R78+R132 @ Altman  
3 R78 @ S4 PAR

## PIPE I HAND

### INSTRUMENTS:

1 Source 4 - 19° @ 575w (SA)

### ACCESSORIES:

1 S4 Scroll - Charlie  
1 Iris

### COLOR:

1 R132 @ S4

## NORTH UNISTRUT

### INSTRUMENTS:

1 Altman 6x12 @ 1kw  
4 Source 4 - 36° @ 575w  
1 Source 4 - 50° @ 575w  
1 8" Fresnel @ 1kw  
3 Pinpoint @ 30w

### ACCESSORIES:

3 S4 Scroll - Charlie  
2 Tophat 6.25"  
1 Tophat 7.5"  
3 T: G643 S4 A-Size

### COLOR:

2 R3220+R119 @ S4  
1 R78+R119 @ Altman  
3 R132 @ S4  
1 G990 @ 8" Fresnel

## SOUTH UNISTRUT

### INSTRUMENTS:

1 Altman 6x12 @ 1kw  
4 Source 4 - 36° @ 575w  
1 Source 4 - 50° @ 575w  
1 8" Fresnel @ 1kw  
3 Pinpoint @ 30w

### ACCESSORIES:

3 S4 Scroll - Charlie  
2 Tophat 6.25"  
1 Tophat 7.5"  
3 T: G643 S4 A-Size

### COLOR:

2 R3220+R119 @ S4  
1 R78+R119 @ Altman  
3 R132 @ S4  
1 L002 @ 8" Fresnel

## WEST UNISTRUT DS

### INSTRUMENTS:

4 Source 4 PAR - WFL @ 575w  
1 8" Fresnel @ 1kw  
2 PAR 38 @ 250w

### ACCESSORIES:

4 Tophat 7.5"

### COLOR:

4 R78 @ S4 PAR  
1 G690 @ 8" Fresnel  
2 R132 @ PAR 38

## WEST UNISTRUT US

### INSTRUMENTS:

2 Source 4 - 36° @ 575w  
1 Source 4 - 50° @ 575w  
3 Source 4 PAR - WFL @ 575w  
4 6" Fresnel @ 750w

### ACCESSORIES:

2 S4 Scroll - Timmy (small)  
1 S4 PAR Scroll - Charlie  
2 Barndoor 7.5"

### COLOR:

1 L711+R119 @ S4  
2 R78 @ S4 PAR  
4 R78+R104 @ 6" Fresnel  
2 R119 @ S4



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## SOUTHWEST UNDERPIPE HIGH

### INSTRUMENTS:

1 Altman 6x9 @ 575w (PRETTY)  
1 Source 4 PAR - NSP @ 575w  
3 Source 4 PARNEL @ 575w

### ACCESSORIES:

1 Tophat 7.5"  
4 Barndoor 7.5"

### COLOR:

1 R3203+R119 @ Altman  
4 R355 @ S4 PAR

## SOUTHWEST UNDERPIPE LOW

### INSTRUMENTS:

2 Source 4 - 36° @ 575w  
1 Source 4 - 50° @ 575w  
1 Source 4 PARNEL @ 575w  
4 8" Fresnel @ 1kw  
3 Pinspot @ 30w

### ACCESSORIES:

1 S4 Scroll - Timmy (Small)  
1 Donut 6.25"  
1 Tophat 6.25"  
1 Barndoor 7.5"  
1 T: AP2391 S4 A-Size

### COLOR:

1 R3220+R119 @ S4  
1 R355 @ S4 PAR  
1 L118 @ S4  
1 R119 @ S4  
1 L132 @ 8" Fresnel  
1 L002 @ 8" Fresnel  
1 G690 @ 8" Fresnel  
1 G990 @ 8" Fresnel

## NORTHWEST UNDERPIPE HIGH

### INSTRUMENTS:

1 Altman 6x9 @ 575w (PRETTY)  
1 Source 4 - 50° @ 575w  
1 Source 4 PAR - NSP @ 750w  
2 Source 4 PARNEL @ 750w

### ACCESSORIES:

3 S4 PAR Scroll - Charlie  
1 Donut 6.25"  
1 Tophat 7.5"  
1 T: AP2391 S4 A-Size

### COLOR:

1 R3203+R119 @ Altman  
1 L118 @ S4

## NORTHWEST UNDERPIPE LOW

### INSTRUMENTS:

1 Source 4 - 36° @ 575w  
2 Source 4 - 50° @ 575w  
2 Source 4 PARNEL @ 575w  
3 8" Fresnel @ 1kw  
3 PAR 38 @ 250w  
3 Pinspot

### ACCESSORIES:

2 S4 PAR Scroll - Timmy  
1 Tophat 6.25"  
1 Barndoor 7.5"

### COLOR:

2 L711+R119 @ S4  
1 R3220+R119 @ S4  
3 R132 @ PAR 38  
L132 @ 8" Fresnel  
L002 @ 8" Fresnel  
G990 @ 8" Fresnel

## NORTHEAST UNDERPIPE HIGH

### INSTRUMENTS:

1 Source 4 PAR - VNSP @ 575w  
4 Source 4 PARNEL @ 575w

### ACCESSORIES:

5 Tophat 7.5"

### COLOR:

5 R09 @ S4 PAR

## NORTHWEST MEZZ WALL

### INSTRUMENTS:

3 6" Fresnel @ 750w

### ACCESSORIES:

### COLOR:

3 R78+R104 @ 6" Fresnel

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## 1 BOOM L

### INSTRUMENTS:

1 Source 4 - 50° @ 575w

### ACCESSORIES:

1 S4 Scroll - Timmy (Small)

### COLOR:

1 R119 @ S4

## 1 BOOM R

### INSTRUMENTS:

1 Source 4 - 50° @ 575w

### ACCESSORIES:

1 S4 Scroll - Timmy (Small)

### COLOR:

1 R119 @ S4

## 2 BOOM L

### INSTRUMENTS:

1 Source 4 - 26° @ 575w  
8 PAR 64 - VN5P @ 1kw (SA)

### ACCESSORIES:

1 Gobo Rotator (R77808)  
1 I-Cue  
1 Donut 6.25"

### COLOR:

1 R55 @ S4  
2 R23 @ PAR 64  
2 L120 @ PAR 64  
2 L180 @ PAR 64  
2 L049 @ PAR 64

## 2 BOOM R

### INSTRUMENTS:

1 Source 4 - 26° @ 575w  
8 PAR 64 - VN5P @ 1kw (SA)

### ACCESSORIES:

1 Gobo Rotator (R77808)  
1 I-Cue  
1 Donut 6.25"

### COLOR:

1 R55 @ S4  
2 R23 @ PAR 64  
2 L120 @ PAR 64  
2 L180 @ PAR 64  
2 L049 @ PAR 64