#4 Electric
5- 6' 3-Circuit Striplight
Circuits Available: 18
Circuits Needed: 8

#3a Electric
2- 750 Source 4
5- Altman SpectraPAR (WFL)
Circuits Needed: 7 (Tot circuits #40 from #3 Electric-- See designer.)

#3 Electric
1- 750 Source 4
1- 575 Source 4 JUNIOR
2- 750 Source 4 JUNIOR
4- 6" Fresnel
Circuits Available: 16
Circuits Needed: 15 (Circuit #40 run to #3a Electric)

#2a Electric
5- Altman SpectraPAR (WFL)

#2 Electric
1- 750 Source 4
1- 575 Source 4
2- 750 Source 4 JUNIOR
2- 575 Source 4 JUNIOR
5- 6" Fresnel
Circuits Available: 16
Circuits Needed: 12

#1 Electric
2- 750 Source 4
1- 575 Source 4
2- 750 Source 4 JUNIOR
2- 575 Source 4 JUNIOR
5- 6" Fresnel
Circuits Available: 24
Circuits Needed: 23

NOT DRAWN:
Tree Tetra:
1- 2121/2325
2- 2121/2325
Fireplace (dressed by shoebox dimmer)
Ember 2325/2125
Red 2325/2125
Drone
Tetra: D732/C54
Star Drop: ____/C115

Run all cables above head height - do not tape cables to floor across performer entrances.

Half cuts of neutral density, where called for, are horizontal, in the bottom of the frame, unless otherwise noted.

Directional diffusion, where called for, is vertical, unless otherwise noted.

See designer for exact placement of all floor and set mounted units and booms.

Fixture spacing is 14" unless otherwise noted.

WHERE BOSCO HEAT SHIELD IS USED, INSERT IN SEPARATE FRAME BETWEEN LENS AND OTHER COLOR MEDIA.

Gel and gobo manufacturers are [A]pollo, [G]AM, [L]ee, and [R]osco.

Use safety cables on all fixtures.

LABEL AND TAPE ALL CONNECTIONS. RUN ALL CABLES AT 90° ANGLES.

This drawing represents visual concepts and construction suggestions only. The lighting designer is unqualified to determine the electrical or structural appropriateness of hanging any piece of equipment listed. Consult a structural engineering, construction or sea. All materials and construction must meet the most stringent local safety fire codes.

Cyc (dead hung)
Upstage Traveler (dead hung)
LS#4: Empty Trvlr Trak
LS#10: #4 Electric
LS#4: Empty Trvlr Trak
LS#13: Border
LS#12: #3a Electric
LS#11: Legs
LS#10: #3 Electric
Hand Hung Screen: (@ 10th)
Midstge Trvlr (dead hung)
LS#9: Border
LS#8:Empty Traveler/ #2a Electric
LS#7: Open
LS#6: #2 Electric
LS#5: Open
LS#4: Border
LS#3: Open
LS#2: Legs
Hand Teaser: 15' trim (dead hung)
LS#1: #1 Electric
Grand Drape (Traveler)
Grand Teaser: 10' trim

Pick cable rope to weight rail @5'.
Mount ONE splitter on weight rail.

Key to Symbols

14° Source Four (Barrel rented)
10° Source Four (5 Lens barrels available)
19° Source Four (5 Lens barrels available)
26° Source Four (5 Lens barrels available)
36° Source Four (5 Lens barrels available)
50° Source Four (5 Lens barrels available)
60° Source Four (5 Lens barrel available)
26° Source Four SHOWCO SHOWSPOT (8 available)
36° Source Four SHOWCO SHOWSPOT (8 available)
50° Source Four SHOWCO SHOWSPOT (10 available)
6" Fresnel (Source 4) (1 available)
8" Fresnel (Source 4) (8 available)
Desisty StarCAST XDO (Source 4 EYE). Lens Ferquency: 24 Bottle as noted
650 Incandescent Lamp
6' 3-Circuit Striplight (Source 4 Circuit (9) (7 available)
Bosco J-Cue (12 bin)
Floor Plate
DMX Iris
Fixtures in this legend might not be used in this production.
Source 4 Bodies: 47 available

Houselights: 175-187, 189
Worklights: 163-170
Booth (Parked @30%): 188,190
Aisle (Parked @30%): 192

SR Torm
STRIKE: 1- 26° Source 4 JUNIOR
ADD: 1- 19° Source 4

LINE SCHEDULE

LS#	HOUSE	SHOW	NOTE
1	#1 Electric	#1 Electric	
2	Legs	Legs	
3			
4	Border	Border & Snow	
5		Snow	
6	#2 Electric	#2 Electric	
7			
8	Empty Track	#2a Electric	Clamp to track
9	Border	Border	
10	#3 Electric	#3 Electric	
11	Leg	Leg & Border	Add border from LS#13
12		#3a Electric	
13	Border	Tree & Stars	Move Border to LS#11
14		Party	
15	#4 Electric	#4 Electric	
16		Candy & Snow	

NOTE TO ELECTRICIAN:

- Fixtures in BOLD are additions or changes to the rep plot. If a bolded fixture has a unit number that is integer ("7", for example, as opposed to "7a"), it is either a rep plot fixture which has been replaced by another type, has a barrel change, or is to be moved.
- Fixtures that are Xed out are unused rep plot units and may, if needed, be used elsewhere.
- Rep plot fixtures may not be hung exactly where drawn. In these cases, if they are at all close, leave them where currently hung.
- If rep plot fixtures are circuited other than as drawn, see designer before changing.
- See designer before cabling floor-mounted fixtures on apron.

See designer for exact location of floor-mounted units.

Apron 42" above House floor.

SR Torm (Actual Position)

SL Torm (Actual Position)

Booth

Replace barrel in existing 19°.

DESIGNER

Half-Hats
Ramskoor (2-way)
Ramskoor (4-way)

FOH
2- 19° Source 4
5- 10° Source 4
5- 26° Source 4

STRIKE:
5- 19° Source 4
4- 26° Source 4

ADD:
1- 14° Source 4

NOTE: Put 26° barrel in FOH-11.

Focus Color/ Template #
Field Angle
Gobo (if gobo) or Iris (if open)
Unit #
Dimmer or DMX Address
Channel
Circuit

The Nutcracker

Light Plot

Roman Baca,
Artistic Director

University of Saint Joseph
The Carol Putorino Center
West Hartford, CT

1/4" = 1'0"

Revision Date: 12/01/2015
Version: DESIGNER

Jeffrey E. Salzberg,
Lighting Designer
December, 2015

BALLET THEATRE

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Plate #1 of 2

BTC_Nutcracker-2015.plot.vwx