



N O R T H C A R O L I N A Blumenthal Performing Arts Center

STAGE DIMENSIONS - BELK THEATER

Proscenium Height - 31' 3"	Centerline to SL wall - 68' 0"
Proscenium Width - (adjustable) 45' - 59' 8"	Centerline to SR wall - 39' 8"
Stage Depth - 47' 3"	88 Linesets - Plaster line to 1st available lineset - 0' 9" First available to last available lineset - 46' 6" Battens are 60' long, Battens are 60' long, most are 6" apart
Centerline to SR gallery - 36'	4 Rigging points - approximately 6ft. DS of Proscenium opening Pairs are 5' off centerline, 10' apart
Clearance under SR gallery - 31' 10"	Grid height - 82' 4", Out trim - 79', Grid is subway grate, linesets can be diverted
Centerline to SL structural beam - 44'	
Clearance under structural beam - 26' 10"	
Centerline to SL gallery - 36'	
Clearance under SL gallery - 28' 11"	

LOADING DOCK - BELK THEATER

Three truck dock (two levelers, third needs dock plate.) Docks at truck and stage level, no forklift required.	Two Dock doors - 12' Wide 15' High.
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LIGHTING POSITIONS

BOX POSITIONS & TECHNICAL GALLERIES S.L.&S.R. (18) 20amp circuits each side [(9) each side available at F.O.H.transfer]	BOX BOOMS (16) 20amp circuits (1) 50amp circuit each side [(8) 20amp circuits available at F.O.H.transfer]
BALCONY RAIL (12) 20amp circuits [none available at F.O.H.transfer] throw to deck at center plaster line 94' angle to deck at center plaster line 24 degrees	MEZZANINE RAIL (12) 20amp circuits [all available at F.O.H.transfer] throw to deck at center plaster line 94' angle to deck at center plaster line 17 degrees
LIGHT BRIDGE #1 (36) 20amp circuits (2) 50amp circuits [(18) 20amp circuits available at F.O.H.transfer] throw to deck at plaster line 50' angle to deck at plaster line 65 degrees	FOLLOW SPOT BOOTH located rear balcony, throw to deck at plaster line 132' angle to deck at plaster line 27 degrees. (3) Strong Super Trooper 2K Followspots. Throw to plaster line is approximately 130'
LIGHT BRIDGE #2 (72) 20amp circuits (4) 50amp circuits [(36) 20amp circuits available at F.O.H.transfer] throw to deck at center plaster line 96' angle to deck at center plaster line 37 degrees	FRONT OF HOUSE TRANSFER PANEL located on S.L.wall, access to all odd number F.O.H. circuits

LIGHTING CONTROL

LIGHT BOARD - ETC Expression 3, 800 control channels, 600 cue capacity. Dual VGA outputs with single designer monitor available for editing in the house. RFU with ports located throughout theatre.	DIMMING - (480) 20 amp dimmers (48) 50 amp dimmers hard wired to production lighting circuits, all terminating in grounded stage pin connectors.
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COMPANY SWITCHES

(3) 400 amp 3 phase 4 wire - S.L. wall (68' from centerline)
(1) 200amp 3 phase 4 wire - S.L. wall (68' from centerline)
(1) 400amp 3 phase 4 wire - upstage right
(1) 200amp 3 phase 4 wire - upstage right
(1) 400 amp 3 phase 4 wire - loading dock
All are 120 / 208 volt 60 hertz

SOFT GOODS

# of pieces	item	size (h x w)
9 Pairs	BLACK LEGS	35' X 12'
8	BLACK BORDERS	15' X 69'
4	BLACK PANELS	35' X 33'
2	TRAVELER PANELS	35' X 33'
1	WHITE BOUNCE	35' X 60'
1	WHITE CYC (seamless)	35' X 60'
1	WHITE SCRIM	35' X 60'
1	BLACK SCRIM	35' X 60'
12	"ZETEX" BORDERS	2'-6" X 20'
1	Main Curtain (70% fullness)	34' X 37'
1	Main Teaser (70% fullness)	10' X 70'

LIGHTING INVENTORY

5° source four	24
19° source four	38
26° source four	84
36° source four	73
10° source four lens tube	12
50° source four lens tube	7
PAR 64 lamps	93
8" fresnel	22
6" fresnel	16
6' zip strip striplight	8
minuette cyc light -3 cell	12
Altman Sky Cyc - 3 cell	8
super trooper spotlight	3
iris kits for ellipsoidals	50
pattern holders for 4" round gobo	80
pattern holders for 3-3/8" round gobo	80



N O R T H C A R O L I N A Blumenthal Performing Arts Center

HOUSE SOUND SYSTEM	
MIXING BOARDS	PAGING AND SHOW RELAY
Soundcraft Series FIVE, 32 mono in, 4 stereo in, 8 matrix out, 10 aux sends, 8 subgroups, 8 VCA's, 2 Aux stereo feeds for video	Custom built system hard wired in all backstage areas, page microphone SL & SR.
TAPE DECKS AND DISC PLAYERS	INFRA-RED HEARING IMPAIRED SYSTEM
(1) Tascam 122MKII cassette (1) TEAC PD-365 compact disc player	(1) Sound Associates SA-501 transmitters (16) Sound Associates SA-511 emitters (40) Sennheiser HDI-405 receivers
EQUALIZERS	
(1) DBX 2032 Dual Graphic EQ [side stacks] (1) DBX 1032 graphic equalizer [patchable/FOH] (1) DBX 2032 Dual Graphic EQ [patchable]	STREET ADDRESS
OUTBOARD SIGNAL PROCESSING	130 North Tryon St. Charlotte, North Carolina 28202
(4) DBX 903 compressor/limiters (4) DBX 904 noise gate (1) DBX 905 parametric equalizer (1) FBX 901 feedback exterminator (1) Presonos ACP-8 8 channel Compressor/ Gate processor	MAILING ADDRESS
SPEAKERS	P.O. Box 37322 Charlotte, North Carolina 28237
MAIN CLUSTER (MONO)	LOADING DOCK ADDRESS
(5) Martin WT-3 [low/mid/high frequency] Cluster provides a horizonatal coverage of 169 degrees and vertical coverage of 40 degrees	101 N. College Street Charlotte, NC 28202
SIDE STACKS (STEREO-3 way)	TECHNICAL PERSONNEL
(4)(2 per side of stage)Martin WT-3 [low/mid/high frequency] (2)(1 per side of stage)Martin 2-18 Sub cabinet [low frequency]	Technical Director Bill Dantos (704) 379-1231 (704) 444-2120 bdantos@ncbpac.org
ENHANCEMENT (MONO)	
(8)JBL control 1 [stage front](2- way) (3)Turbosound TMS-1 [balcony](3-way) (32)JBL 8305 [other delay zones](2-way)	BOOKING AND RENTAL INFORMATION
PORTABLE SPEAKERS (passive two-way)	Rentals/Booking Manager Lynn Price (704) 379-1388 lprice@ncbpac.org
(4)JBL 4602B monitor wedges (4)JBL Control 1	Director of Events Services Tommy Cantrell (704) 379-1212 tcantrell@ncbpac.org
AMPLIFIERS	
(all are DEDICATED and not available for any other purpose) (15) Maritn MA1.6s	TELEPHONES
MICROPHONES	MAIN BUILDING PHONE (704)333-4686
(4) AKG C460-B with ck61 capsule (2) AKG ck63-uls (4) ElectroVoice RE18 (8) Shure SM58 (2) AKG 6567e	FAX (704)376-2289 (administration) (704)444-2074 (booking) (704)444-2121 (events) (704)444-2112 (technical)
CROSSOVERS	BOX OFFICE (704)372-1000
SOUND WEB	Notes: _____
(2) Sound Web 9088iis (1) Sound Web 9088	_____
INTERCOM	_____
Clear-Com 4 channel system hard wired to all technical areas of the theater (20) Clear-Com RS-501 & RS-502 belt packs (4) Clear-Com KB-112 "biscuits"	_____