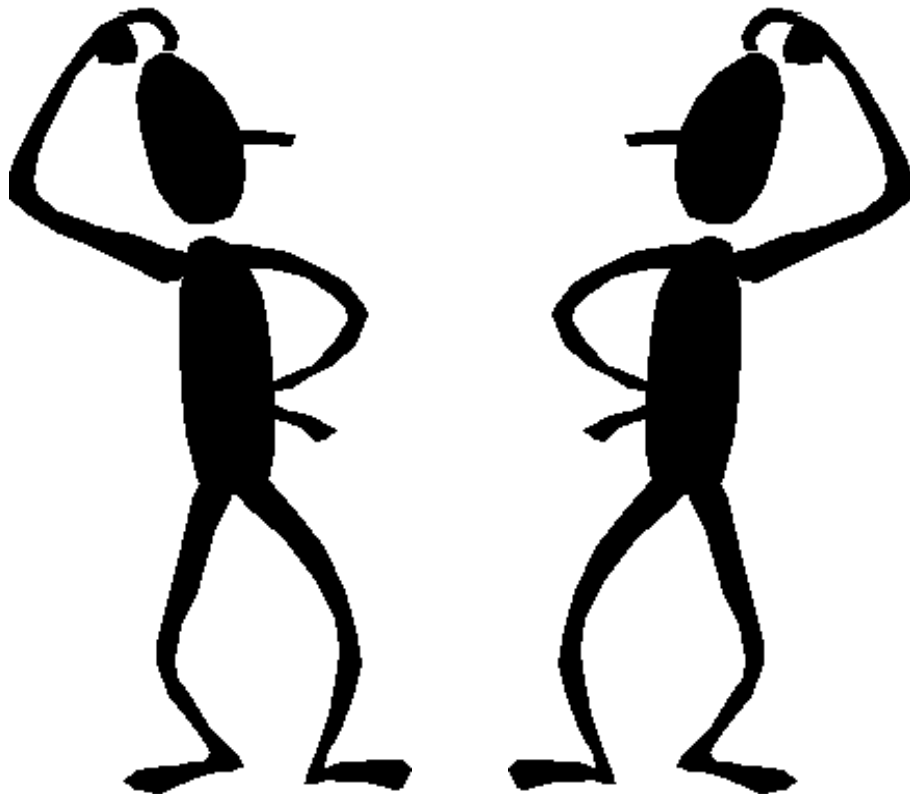


Queens Theatre

Barnstaple

Tech - Spec



Queens Theatre Technical Specification

- *Lighting*
- *Sound*
- *Dimensions*
- *Door dimensions*
- *Hanging plot*
- *Special notes*

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Lighting

Board & Control	ETC Eos or Strand 530i series. DMX out to dimmer room via 2 tie-lines. 1 direct to dimmers, 1 to DMX buffer.
Dimming	<ul style="list-style-type: none"> ➤ 96 ways Strand SLD96 (Channels 1 – 96) ➤ 48 ways Strand Chilli (Channels 97 – 144) ➤ 12 way Strand Act 6 (Channels 145-152 On Bridge - Universe 2)
Follow Spots FOH Bridge	2 Robert Juliat ‘Marius’ 1200w MSR Follow spots 6 way colour magazine and dimmer.
Luminaries	<ul style="list-style-type: none"> ➤ 30 x Cantata Fresnel ➤ 8 x Cantata 11/26 (4 @ FOH Bridge) ➤ 8 x Cantata 18/32 (FOH Bridge) ➤ 20 x Cantata 26/44 ➤ 48 x PAR 64 (CP62) ➤ 6 x Floor Can (CP62) ➤ 27 x Source 4 PAR (Narrow/Med/Wide) ➤ 4 x Source 4 - 26 Degree ➤ 1 x Source 4 – 50 Degree ➤ 8 x Source 4 – 15/30 Zoom (FOH Bridge) ➤ 8 x SL 15/30 ➤ 2 x SL 25/50 ➤ 4 x Coda 4 Cell
Extras (Charges may Apply)	<ul style="list-style-type: none"> ➤ 4 x Martin Mac 250 ➤ 4 x Martin MAC 500 ➤ 4 x Martin MAC 600 ➤ 8 Chroma Q-16 Frame Scroller, Power Supply & Cabling ➤ Various smoke/haze machines ➤ Lemaitre pyro firing system
Power	200A Three-Phase Bus-Bar with Distribution unit S/R. (100A if used in conjunction with in house dimming.) 3PH/N 125A CeeForm rated to 100A Us/R
Stands	2 Telescopic stands 1.25m – 2.5m high. 4 x Doughty 4M Stands.
Rigging	4 x I.W.B. on winches overhead stage. FOH Bridge and perch boom positions (Side and front) We have various lengths of mains multicore: - Socapex & Electriflex. Plus a large pile of TRS.

Sound

F.O.H. AMP

CROWN CE1000 (FoH Full range)
CROWN CE2000 (Sub)
CROWN CE1000 (Circle)
CROWN CE1000 (Under Balcony)
CROWN CE1000 (Upper Circle)

F.O.H. SPEAKERS

2x ANNOUNCEMENT AUDIO 15" + 2"
COMPRESSION DRIVER (FULL RANGE)
2x FBT MAXX 12" (CIRCLE)
3x FBT MAXX 10" (UPPER CIRCLE)
4x EV i6.2 (UNDER BALCONY FILL)

SOUND DESK

Sound Craft MH2
32 Mono channels
4 Stereo channels
8 Audio Groups
8 VCA's
10 Aux sends

F/B AMPS

YAMAHA 3200

F/B SPEAKERS

TWO EAW DS1222 HP FULL RANGE

TIE LINES

18 STAGE TO BOX, 6 BOX TO STAGE.

MIXING POSITON

MIXING POSITION IN THE REAR OF STALLS,
5 SEATS WIDE. IF NEEDED A FURTHER 5
SEATS CAN BE ALLOCATED IN THE ROW IN
FRONT. WIDER SPACES BY REQUEST.

OUTBOARD FX & PROCESSING

1 YAMAHA REV 500
1 YAMAHA REV 100
6 CHANNEL OF COMPRESSION
4 CHANNELS OF EQ FOR MONITORS
2 SONY MINIDISC
1 TECHNICS CD PLAYER

*EXTRA MICS (VARIOUS) DI BOXES, WEDGE
MONITORS (YAMAHA 12"+HORN X4), 4 X
GATES ARE AVAILABLE ON REQUEST. PLEASE
SPEAK TO ROBIN OR DANNY TO ARRANGE.*

COMMS

TECPRO HEAD SETS TO ALL AREAS
NO CUELIGHT SYSTEM.

Dimensions

STAGE:

PROSCENIUM WIDTH	29' 10"	9.09M
HEIGHT	17' 10"	5.44M
HEIGHT TO STEEL GRID	37' 10"	11.53M
DEPTH (FROM APRON)	25' 04"	7.72M
(FROM IRON)	22' 07"	6.88M
WING WIDTH S.L.	11' 01"	3.38M
S.R	10' 03"	3.12M
APRON TO BOX	58' 10"	17.10M
APRON TO FOH SOUND	44' 00"	13.41M
(BOX TO FOH SOUND)	14' 10"	4.52M
HEIGHT TO APRON	3' 05 ³ / ₄ "	1.05M

GET IN:

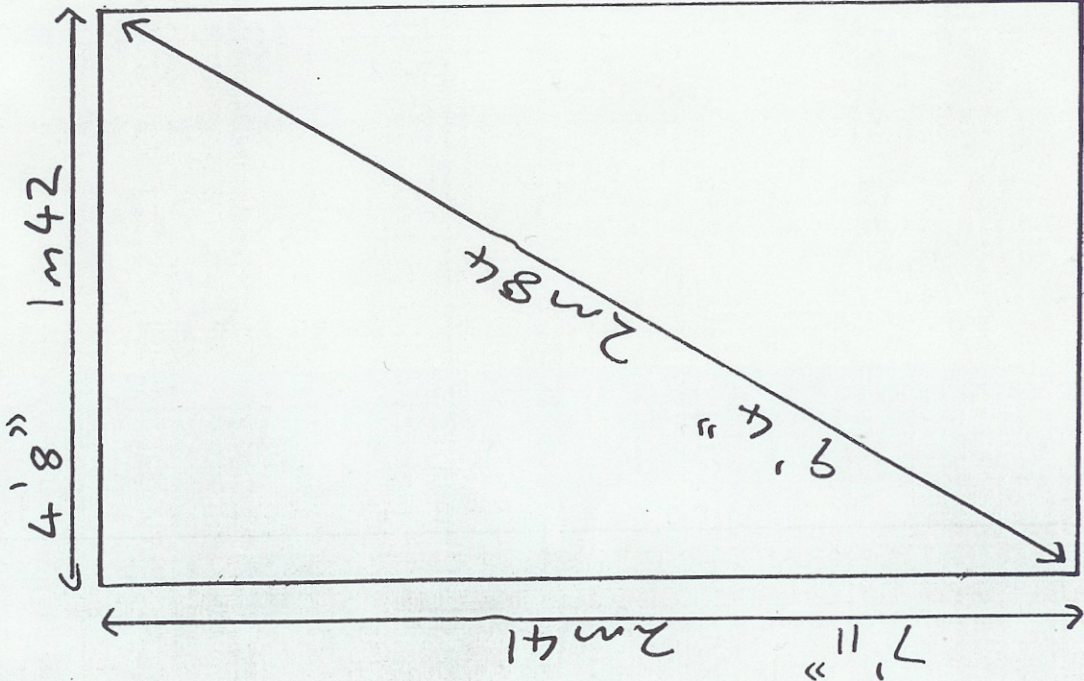
SMALLEST DOOR ~ SEE ATTACHED SHEET TWO SHORT FLIGHTS OF STEPS IN CORRIDOR.	2xRa'alloy ramps available	
LENGTH FROM STREET TO STAGE	32' 00"	9.75M

NOTES:

THERE IS NO STORAGE SPACE FOR SET
OTHER THAN THE STAGE AS SHOWN.
THE SAFETY CURTAIN **MUST** BE
UNOBSTRUCTED THROUGHOUT THE
PERFORMANCE.

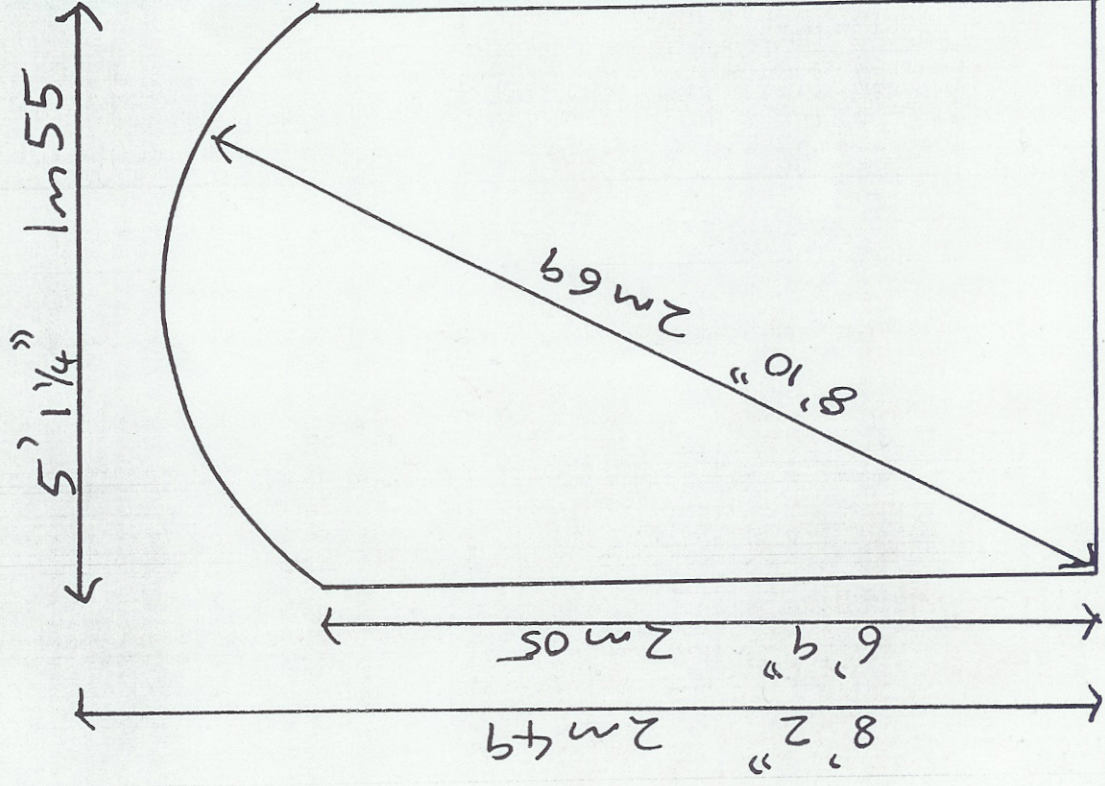
DOORS

STREET DOOR
NARLOWEST OPENING
DOORS ON



NOT DRAWN
TO SCALE

DOOR TO STAGE
NARLOWEST OPENING
DOORS ON



HANGING PLOT

	DISTANCE FROM IRON		FIXING	SHOW USE
	IMPERIAL	METRIC		
HS BORDER	0'03"	76 mm	WINCH	
HS TABS	0'06"	157 mm	C/W	
LX 1	2'05"	740 mm	WINCH	
1	3'10"	1170 mm	HEMP	
2	4'07"	1400 mm	HEMP	
3	5'04"	1620 mm	HEMP	
4	5'11"	1810 mm	HEMP	
5	6'10"	2090 mm	HEMP	
LX2	7'09"	2360 mm	WINCH	
6	8'02"	2490mm	HEMP	
7	9'00"	2740 mm	HEMP	
LX 3	10'05"	3170 mm	WINCH	
8	11'09"	3680 mm	HEMP	
9	12'09"	3890 mm	HEMP	
10	13'07"	4140 mm	HEMP	
11	14'05"	4390 mm	HEMP	
TABLINE	15'03"	4650 mm	WINCH	
12	16'03"	4950 mm	HEMP	
LX4	17'06"	5330 mm	WINCH	
13	18'09"	5720 mm	HEMP	
14	19'07"	5970 mm	HEMP	
15	20'05"	6210 mm	HEMP	
16	21'03"	6480 mm	HEMP	
17	21'11"	6680 mm	HEMP	

BACK OF IRON TO FRONT OF APRON = 2'09", 710mm.

ALL MEASUREMENTS ARE FROM U.S. OF IRON AND ARE AS ACCURATE AS POSSIBLE. A D.S. TABLINE IS ALSO AVAILIABLE.

SPECIAL NOTES

SOUND:-

ALL SOUND EQUIPMENT MUST BE CONNECTED TO SPECIFIED SOCKET OUTLETS AS THE TALKING FIRE ALARM SYSTEM MUST BE ABLE TO DISCONNECT THE SOUND SYSTEM IN AN EMERGENCY. THERE IS A **32 AMP** SUPPLY DSR (C-FORM OR 13 AMP PLUG, ALL PROTECTED BY RCD). THE CONTROL ROOM HAS A 10 AMP SUPPLY (13 AMP PLUG).

SAFETY CURTAIN: -

ALL LIGHTING SOUND AND STAGE EQUIPMENT MUST BE CLEAR OF THE SAFETY CURTAIN WHICH IS SHOWN AT EVERY PERFORMANCE. IT HAS A SOFT BOTTOM TO ALLOW CABLES OR A THIN FLOOR (e.g. HARD BOARD) TO PASS BENEATH. IF A THICKER FLOOR IS USED OR A HOLLOW AREA IS CREATED BEANEATH, (e.g. STEEL DECK). THE VISTING COMPANY IS RESPONSIBLE FOR ENSURING THAT AN ADEQUATE FIRE BARRIER IS PROVIDED ON THE IRON LINE.

CAPACITY: -

THE TOTAL NUMBER OF PERSONS BACKSTAGE AT ANY ONE TIME **MUST NOT EXCEED 100** (INCLUDING CREW) THIS FIGURE IS SET BY THE LOCAL FIRE BRIGADE INSPECTOR AND IS **NOT** FLEXABLE.

PARKING: -

OUTSIDE THE THEATRE, IS A LOADING BAY, WE HAVE MAIN USE OF THIS (*BUT IT IS NOT 'OURS'*), TRUCKS NEED TO BE IN FRONT OF THE THEATRE, AND NOT LOCAL SHOPS. **PLEASE CONTACT EITHER GLYN (STAGE MANAGER) OR ROBIN (TECHNICIAN) WITH ANY QUIERIES.**

GET IN'S: -

THE RESTRICTIONS ARE AS FOLLOWS:-
YOU MAY PARK ONLY WHERE LOADING OR UNLOADING IS A 'CONTINUOUS PROCESS', WITH THE LOAD BEING SUCH THAT IT CANNOT BE CARRIED A REASONABLE DISTANCE AND THAT THE DRIVER IS INVOLVED IN THE LOADING AND UNLOADING.

THIS MEANS THAT THE LORRY SHOULD NOT ARRIVE BEFORE LOADING STARTS AND SHOULD LEAVE IMMEDIATELY IT IS FINISHED. NOR IT SHOULD REMAIN OVER A LUNCH BREAK.
PLEASE LIASE WITH TECHNICAL DEPT. PRIOR TO YOUR ARRIVAL.

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