

# FLASH HARRY EQUIPMENT SPECIFICATION

INCLUDING:-

BACKLINE REQUIREMENTS & STAGE LAYOUT  
STAGING PLAN  
P.A. SPEC  
LIGHTING SPEC

# **EQUIPMENT SPECIFICATION**

The following specification details all technical aspects of the Flash stage show. It is based on a typical theatre layout with a capacity of 500 – 2000 and a stage with dimensions of at least 32' wide x 20' deep with adequate flying points / theatre bars and a 120amp 3 phase power supply.

All backline equipment should be delivered to the venue stage area where Flash Harry crew will set it up.

All staging should be delivered and erected (as per spec) by the hiring company ensuring that the structure is secured, where necessary, with the appropriate safety pins.

The P.A. system should be delivered and erected (as per spec) by the hiring company who should also provide **proficient** front of house and monitor engineers.

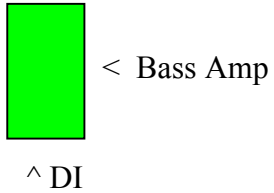
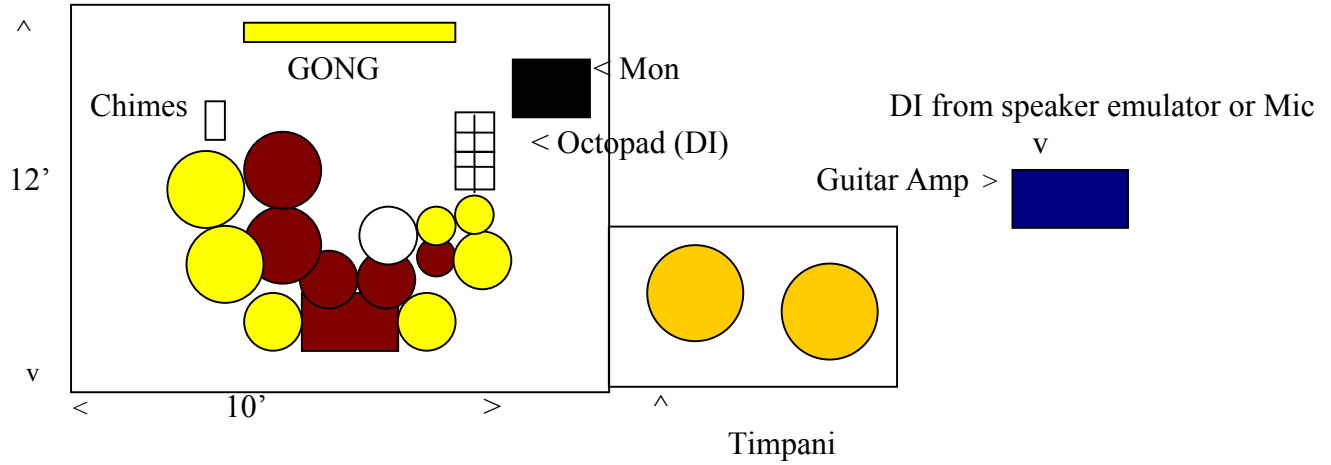
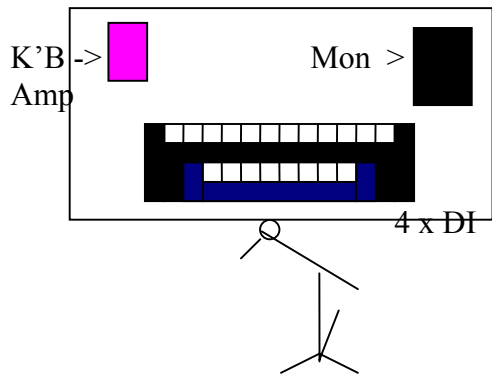
The lighting system should be delivered and erected by the hiring company who should provide an engineer who is familiar with operation of the system. Any lighting queries can be answered by Flash Harry's lighting engineer - Keith Shanks Tel: 028 9127 0113, Mobile: 07850 416960. A lighting plan is attached but a full spec is available from Keith.

A suggested timetable for delivery of the different services to avoid excessive stage congestion would be:

- 09.00 - Lighting company to load and fly front and back trusses
- 11.00 - Deliver and Erect P.A. system
- 12.00 - Deliver and erect staging
- 13.00 - Deliver Backline

**IMPORTANT NOTE** – **PROPOSED DEVIATION FROM ANY PART OF THIS SPECIFICATION SHOULD BE CLEARED IN ADVANCE WITH FLASH HARRY PRODUCTIONS LTD**

# FULL STAGE PLAN



- 1/ Kik
- 2/ Snare
- 3/ Hats
- 4/ Rak Tom 1
- 5/ Rak Tom 2
- 6/ Rak Tom 3
- 7/ Floor Tom 1

- 8/ Floor Tom 2
- 9/ O'Head R
- 10/ O'Head L
- 11/ Octopad (D.I.)
- 12/ Timpani
- 13/ Gong
- 14/ Chimes

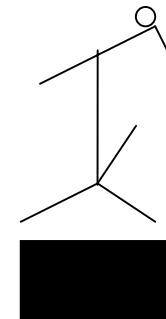
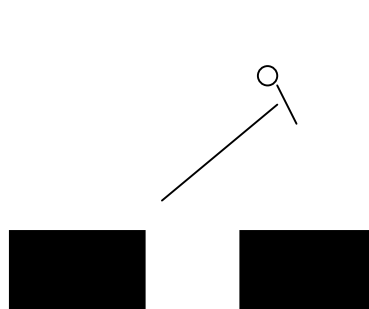
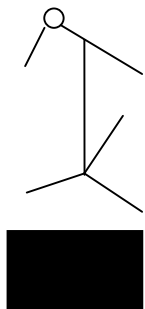
## Mic List Guide

- 15/ Bass Guitar (D.I.)
- 16/ Guitar (D.I.) or Mic
- 17/ Accoustic Guitar (DI)
- 18/ Keys 1 – R (D.I.)
- 19/ Keys 1 – L (D.I.)
- 20/ Keys 2 – R (D.I.)
- 21/ Keys 2 – L (D.I.)
- 22/ Lead Vocal - Radio
- 23/ Lead Vocal (Spare)
- 24/ Bass Vocal
- 25/ Guitar Vocal
- 26/ Keys Vocal

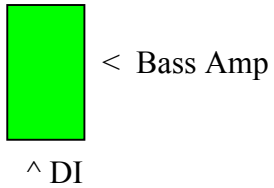
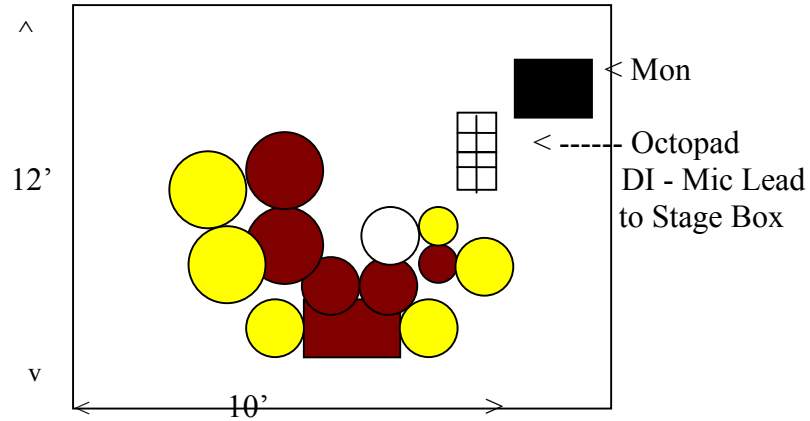
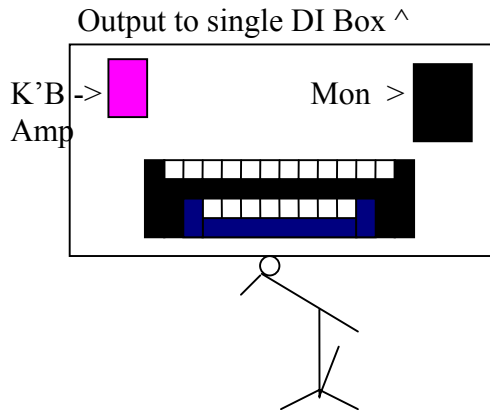
**NB A CD Player is required as part of the PA system and needs to be heard through drum foldback**

**Possible Extra Bass drum for Down Stage Left**

**(If you have any queries please contact Stevie Shanks– 07818 455573)**



## REDUCED STAGE PLAN

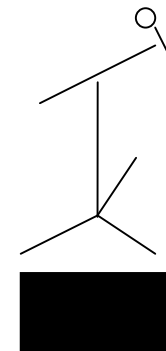
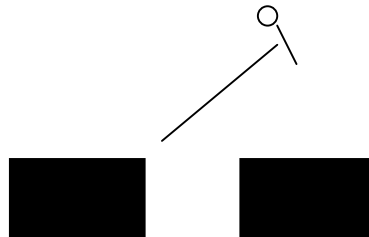
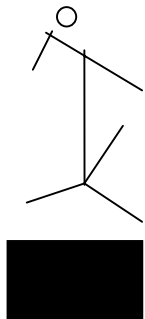


### Mic List

- |                                 |  |
|---------------------------------|--|
| 1/ Kik                          | 10/ Lead Vocal   |
| 2/ Snare                        | 11/ Bass Vocal   |
| 3/ Rak Tom 1                    | 12/ Guitar Vocal   |
| 4/ Rak Tom 2                    | 13/ Keys Vocal   |
| 5/ Floor Tom                    | 14/ Acoustic   |
| 6/ Octopad (D.I.)               | <b>NB</b> A CD Player is required as part of the PA system |
| 7/ Bass Guitar (D.I.)-Mic Lead  | and needs to be heard through drum foldback                |
| 8/ Guitar (D.I.)-Mic Lead / Mic | (If you have any queries please contact Stevie Shanks      |
| 9/ Keys (D.I.)-Box              | - 07818 455573)  |

### **Possible Extras**

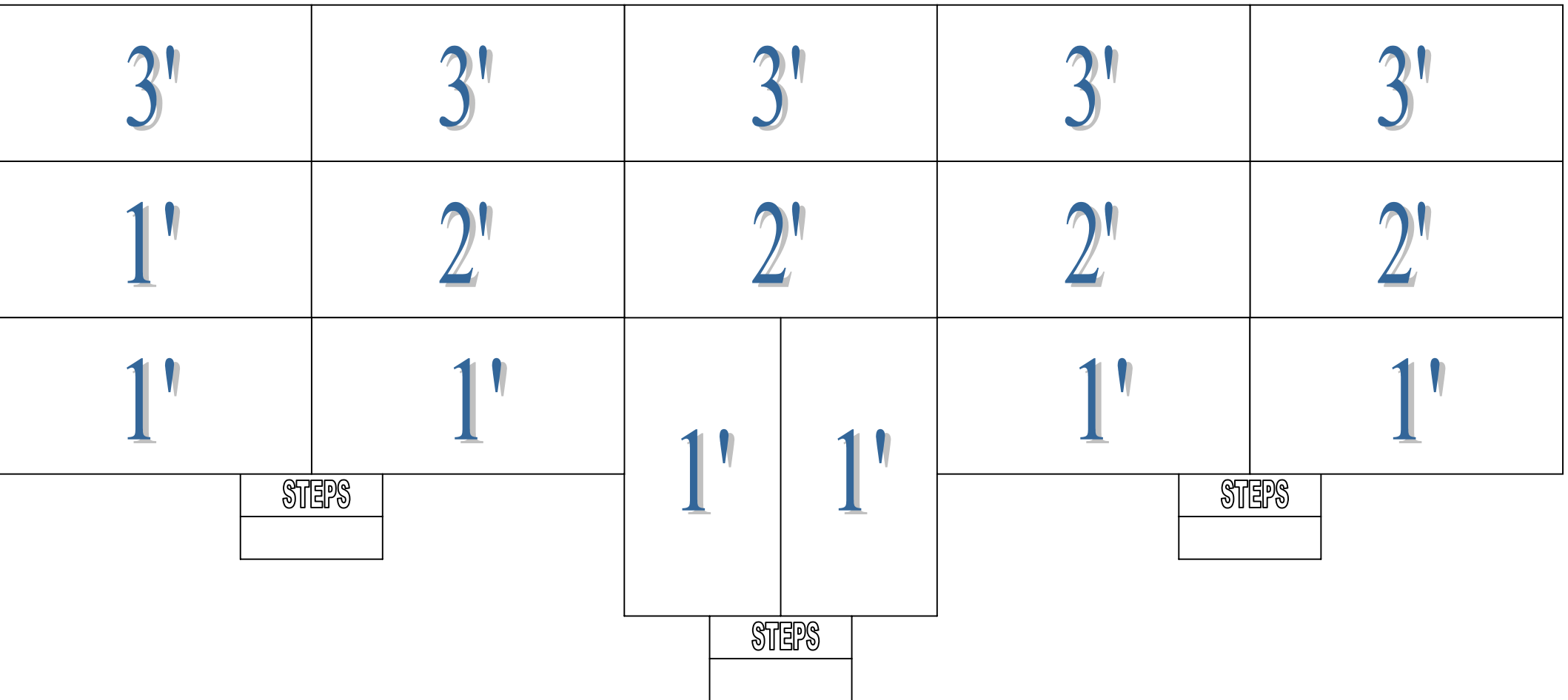
- Extra Kik Drum for Down Stage Left
- 2 x Timpani



# Staging Plan

( Based on Sections of Staging approximately 4' X 2' )

( The numbers inside each section of staging indicate the height of that section )



# SPECIFICATION OF SOUND SYSTEM

Adequate for venue ie. approx 10kw system to suit 1000 capacity venue;

System should be 3 x way active;

System should be of good quality, either: JBL, TURBO, d & b, EAW or equivalent;

F.o.h. desk 32-8-2 Soundcraft Venue11 (minimum);

C/w pro quality graphics, reverb, delay, comps etc;

1 CD player as part of system – **IMPORTANT!** - this should also be routed through monitor system

1 x proficient operator.

## **Monitors,**

8 x 1 x 15” Hf wedges;

1 x 2 x 15” Hf drum fill;

5 way mix;

pro monitor desk, 31 band graphics and amps etc;

1 x proficient operator.

Channel List: (this is a full list – a shortened list is attached to the stage plan)

1	Kik	Re20 / D112	16	Keys 1 R	DI
2	Snare	SM 57	17	Keys 2 L	DI
3	Hi Hat	451	18	Keys 2 R	DI
4	Rack Tom 1	421	19	Vox Lead	58 Diversity Radio
5	Rack Tom 2	421	20	Vox Lead Spare	58 Cable
6	Rack Tom 3	421	21	Vox Bass	58
7	Floor Tom 1	421	22	Vox Guitar	58
8	Floor Tom 2	421	23	Vox Keys	58
9	O / H L	451	24	Extra Bass drum mic (D12?)	
10	O / H R	451	25	SM 57 or 58 for timpani	
11	Octopad	DI	26	FX	
12	Bass Guitar	DI	27	FX	
13	Lead Guitar	DI or SM 57	28	FX	
14	Accoustic Guitar	DI	29	CD L	
15	Keys 1 L	DI	30	CD R	

## **IMPORTANT NOTE**

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ANY PART OF THIS SPECIFICATION  
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LTD**

## Backline Specification

- Guitar - 1 x Marshall 6101 LM Anniversary Model (100W) c/w footswitch  
2 x Guitar Stands
  
- Bass - 1 x Trace Elliot GP12 SMX  
2 x Guitar Stands
  
- Keyboards - 1 x Korg O1/W pro  
1 x Roland JV - 30  
1 x 2 tier Keyboard Stand  
1 x Peavey KB 100 or Equivalent
  
- Drums - Yamaha 9000 Recording Custom – (Preferably Cherry Red)
- Cymbals - Sabian (AA,AAX or HH) or Zildjian (Avedis) or Paiste (3000)
- Hardware - Yamaha c/w Double Braced Legs
- Heads - All Remo Pinstripe except for Remo Powerstroke or Weatherking  
on Snare Drum – (Proper Bottom Heads Please)
  
- Drums - 1 x 22” Bass Drum (Must be 22” to facilitate Front Head with Logo)  
1 x 14”x 6” Maple Snare Drum  
1 x 10” Tom (Mounted on Separate Stand)  
1 x 12” Tom (Bass Drum Mounted)  
1 x 13” Tom (Bass Drum Mounted)  
1 x 14” or 16” Floor Tom  
1 x 16” or 18” Floor Tom
  
- Cymbals - 1 x Pair 14” Med Hi Hats (Zildjian New Beats or equivalent)
- Zildjian/ 1 x 16” Med Crash
- Sabian/ 2 x 18” Med or Rock Crash
- Paiste 1 x 20” or 22” Med or Light Ride (NOT HEAVY RIDE PLEASE!)  
1 x 20” or 22” China Cymbal  
1 x 36” (minimum) Symphony Gong c/w Stand and Striker

Hardware - 1 x Sturdy Drum Stool  
(Yamaha 1 x Hi-Hat Stand  
Heavy Duty) 1 x Snare Drum Stand  
1 x Chain Driven Bass Drum Pedal – Yamaha, D/W or Pearl  
1 x YAMAHA Single Tom Tom Stand (for 10” Drum)  
6 x Cymbal Boom Stands (extra stand is to hold bar chimes)  
1 x Bass Drum Mounted Double Tom Tom Holder

Extras - 1 x Roland Octopad (SPD 11) c/w Stand  
1 x Cow Bell c/w Bass Drum Clamp  
1 x Set Bar Chimes  
1 x Tambourine  
1 x 22” Bass Drum  
1 x pair of Timapni

## **BACKLINE CREW INSTRUCTIONS**

**PREPARED BY: SPIKE**

### **GENERAL**

ENSURE ALL MAINS SWITCHES ON AMPS AND EQUIPMENT ARE OFF BEFORE CONNECTING POWER

ENSURE ALL STAND BY SYSTEMS ARE ENGAGED BEFORE PLUGGING IN INSTRUMENTS TO LIVE AMPS OR REMOVING LEADS FROM INSTRUMENTS.

ALWAYS SWITCH OFF AMPS AND EQUIPMENT BEFORE REMOVING LEADS.

DO NOT ALTER ANY AMPLIFIER OR INSTRUMENT SETTINGS WITH THE EXCEPTION OF VOLUME CONTROLS WITHOUT PERMISSION OF RESPECTIVE BAND MEMBER.

ALL GUITARS TUNING - D, G, C, F, A, D #

### **KEYBOARDS - STEVIE PROSSER**

4 WAY X 240V (WHITE) FEED FROM CLICK BASS 4 WAY AND PLACE AT RIGHT SIDE BASE OF KEYBOARD STAND.

ENSURE THAT ROLAND IS CENTRAL ON TOP STAND.

ALIGN KORG MIDDLE C WITH ROLAND MIDDLE C AND LOCK INTO STAND.

BOTH KEYS OUTLET LEFT MONO TO AMP.

ROLAND AMP CHANNEL 2 (HZ)

KORG AMP CHANNEL 5 (HZ)

DAMPER PEDALS TO KORG (SILVER PEDAL) & ROLAND (SQUARE).

240V KETTLE LEAD TO KORG (MARK NO EARTH),  
9V DC TRANS' TO ROLAND. (IF SHORT LEAD TRANS'R TAPE 4 WAY X 240V BLUE LEAD TO LEFT HAND SIDE STAND).

SPEAKER MONITOR LEAD FROM MONITOR IN TO SPEAKER OUTLET REAR OF AMP.

GOLD JACK TO JACK INTO AMP REAR SIGNAL OUT (OPPOSITE END TO POWER SWITCH) AND INTO NORMAL INPUT D.I. BOX  
(SUPPLIED BY SOUND ENG'R).

SWITCH KEYBOARDS ON BEFORE SWITCHING ON AMP

SELECT PIANO 2 ROLAND BOTTOM RACK No.2 TOP No. 1. KORG PROGRAMME 01

### **BASS - CLICK**

4 WAY X 240V PLACE AT RIGHT HAND SIDE OF AMP.

KETTLE LEAD TO POWER IN. 9V TRANSFORMER TO TUNER (POSITION AT FRONT LEFT SIDE OF AMP). IF REQ'D FOR USING  
TRANSMITTER, OTHER POWER LEADS MARKED FOR LOCATION AND ARE SELF EXPLANATORY.

BLACK LEAD MARKED "CLICK" FROM AMP INPUT TO TUNER PEDAL AMP OUT.

SKIN CLOLOURED LEAD GUITAR TO TUNER PEDAL INPUT IF REMOTE RUN LEAD TO RECEIVER . TAPE LEAD TO STRAP.

ENSURE TUNER RED LED IS ON, SWITCH AMP ON. GRAPHICS ON AND SHAPES IN. INPUT TO 9.0, OUTPUT TO 3.0.

IF REMOTE REQUIRED TAPE TRANSMITTER TO GUITAR. CONNECT LEAD TO GUITAR. WHEN AMP IS ON ENSURE MUTE IS ON AND  
TUNER PEDAL SWITCH LED RED ON, SWITCH POWER ON, MUTE OFF.

TO CHECK GUITAR ENSURE STAND BY IS OFF (AMP RIGHT HAND SIDE RED LED ON) SWITCH TUNER OFF, RED LED OUT. TURN  
GUITAR VOLUME UP AND STRUM STRING.

REVERSE ABOVE PROCEDURE WHEN SWITCHING OFF.

FOR LONG PERIODS NOT PLAYING AT BREAKS ETC WITH RED TUNER LIGHT ON DISENGAGE JACK LEAD FROM GUITAR. PULLED  
BACK BUT NOT RIGHT OUT TO SAVE BATTERIES IN GUITAR..

## **LEAD GUITAR - SPEEDO WILSON**

POWER KETTLE LEAD TO AMP.

LOW VOLTAGE DC TRANSFORMER TO PEDAL BOX COMBINED POWER LEAD.

RED AND BLUE JACK TO JACK LEADS - INPUT RED FROM AMP EFFECTS SEND (BACK RIGHT HAND SIDE LOOKING AT BACK) TO PEDAL BOX TUNER IN, OUTPUT BLUE AMP RETURN TO PEDAL BOX CHORUS AMP OUT.

3 WAY MARSHALL PEDAL TO FOOT SWITCH DIN SOCKET (AMP BACK RIGHT). LOCATE PEDAL RIGHT HAND SIDE GUITAR MIKE STAND. ROUTE CABLE AWAY FROM STAGE.

ENSURE STANDBY OFF AND SWITCH AMP ON, WARM UP FOR 5 MINUTES.

ENSURE FOOT SWITCH IS CHANGING CHANNELS ON AMP VERIFY BY LIGHTS ON AMP FRONT MIDDLE. GREEN CLEAN, AMBER DIRTY AND RED LEAD.

SWITCH FOOT SWITCH TO CHANNEL 1. TURN STANDBY ON (BESIDE THE MAIN RED POWER SWITCH). GUITAR PICK UP LEVER TO MIDDLE POSITION, TURN UP VOLUME ON GUITAR AND STRUM. REVERSE TO ISOLATE.

WHEN NOT IN USE ENSURE STANDBY IS ON.

## **DRUMS - STEVIE SHANKS**

YAMAHA 9000 KIT

KICK, 2 X SNARE (1 SPARE), 10", 12" & 13" RACK TOMS, 14" & 16" FLOOR TOMS.

3 X 18" CRASH, 1 X 20" RIDE, 1 X 20" CHINA CYMBALS.

1 X ROLAND OCTOPAD 12V 500ma SUPPLY VIA TRANSFORMER JACK OUTPUT LEFT MONO TO XLR.

1 X CHIMES

STANDS TO SUIT ABOVE CONTAINED IN COFFIN. ACCESSORIES IN SUITCASE

DRUM POSITIONS REFER TO STAGE PLAN.

FOR SET UP SEE STEVIE SHANKS. (COULDN'T EVEN DESCRIBE THIS ONE).

## STAGE

REFER TO STAGE PLAN

BACK DROPS AKA MAGIC CARTOON CHARACTERS LEFT TO RIGHT LOOKING AT STAGE, DEACON, TAYLOR MERCURY & MAY

12 PINTS OF ICED WATER - 2 FOR EACH BAND MAMBER ON STAGE ( HARRY'S IN FRONT OF DRUM KIT RIGHT AND LEFT OF KICK DRUM), 2 IN DRESSING ROOM FOR HARRY.

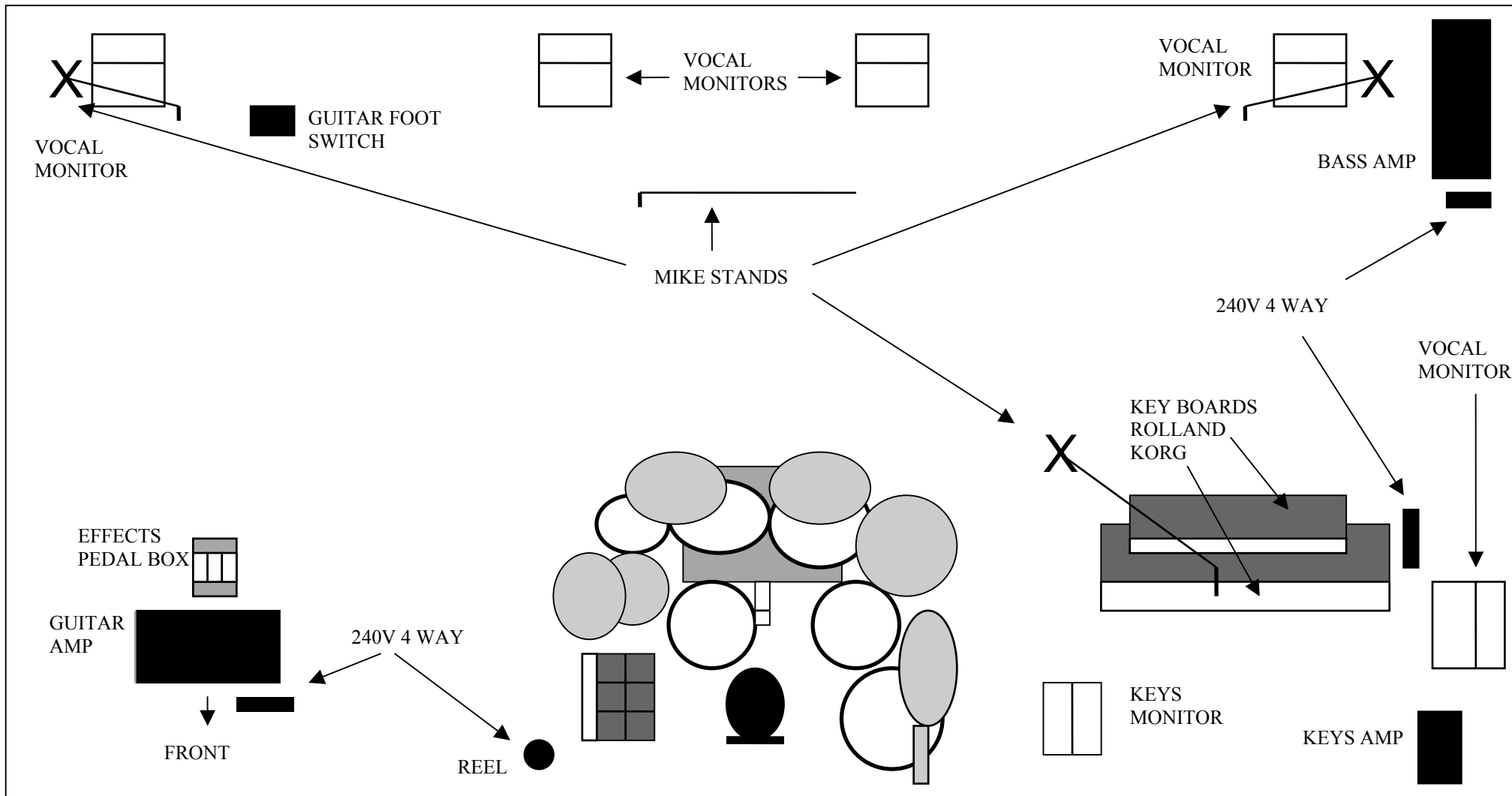
ON STAGE CREW MEMBER STAGE LEFT.

## STAGE PLAN

SEE SHEET 5

GUITAR AMP AND KEYBOARDS ANGLE AT 30<sup>0</sup> TO STAGE POINTING TO CENTRE.

# STAGE PLAN BACKLINE



# Lighting Spec

The Lighting system should comprise a front and back truss approximately 32' / 40' wide each loaded with 8 x 6 way bars. The front truss cans should be 1k wide beam and the back truss cans should be 500w narrow beam. The front truss should also be loaded with 8 No source 4 profiles or equivalent and the back truss with 4 No macs or goldenscans or equivalent. The colouring on the cans should be standard rock and roll colours – red, blue, green and yellow with all specials in open white.

Extras should include:

4 No floor cans for drum kit – open white;

4 x 6 way floor mounted ACL bars or equivalent (2 mounted horizontally and 2 mounted vertically);

1 x Strobe

The system should complete with crew and proficient operator.

Any lighting queries can be directed to Keith Shanks on +44 28 9127 0113 or +447850 416960.

## TECHNICAL RIDER

### 1. GET IN

Will be at 9am.

We will require 2 crew for get in and will need the following theatre staff to be available following the get in:

House Electrician

Flyman

### 2. P.A.

Will be supplied by the act, including full range fold back and mixing desk.

We will require front of house mixing position.

We are carrying our own Sound Engineer.

The system will run of 13amp supply but 3phase 32amp supply would be preferable.

### 3. LIGHTS

Will be supplied by the act.

We will be carrying a front and back truss loaded with par cans, macs, acs, source 4 specials, moles and some floor specials.

We will require 3phase 120amp per phase power supply up stage.

We are carrying our own lighting operator.

We will require front of house mixing position.

We will provide 2 spotlights and operators.

We will use your communications system (if available – please advise).

The system will be flown on motors but we would like to use weighted in house bars if they are available (please advise).

Would you please advise also if it is possible to fly a front truss either using our motors or your bars or do we need to use genie ground support.

### 4. STAGE

We are bringing 1 backdrop (4 no 8' x 4' cloth sections), which will be static.

Can you dress the stage with Black Legs and we will require use of your Front Tabs.

We will require a drum riser approx 10' wide by 12' deep by 2' high to facilitate a substantial drum kit and symphony gong

5. **DRESSING ROOMS**

We require dressing rooms with washing facilities to cater for 5 artists all of whom are male (one large or five small is OK).  
We will require a crew room  
We will require the use of an iron and ironing board.

6. **CATERING**

We do not require any catering, but would request that a room with cooking facilities be made available for use by the cast during the course of the afternoon.

7. **SECURITY**

Your normal security for a show of this kind will be adequate. Please make sure all back stage areas are secure whilst the public are in the building.  
Will you issue passes?

8. **PARKING**

We are touring the following vehicles, could you please make sure there is sufficient  
Parking:  
1No 40ft Articulated Truck, 1No 14 sleeper tour coach

9. **SETTLEMENT**

as per contract.

10. **TAPES AND CAMERAS**

Under no circumstances should cameras or tape recorders be allowed in the building.  
aware of this and notices are posted on all entrances to the venue.

Could you ensure that staff are made

11. **PROGRAMMES / MERCHANDISE**

To be agreed between Promoter and Venue Management

**This rider forms an integral part of the contract between the venue and the Show and should be adhered to.**

**If there are any problems please contact the promoter as detailed on the contract documentation.**

VENUE MANAGEMENT..... DATE.....PROMOTER.....DATE.....

