

Fuel - The Barbershop Chronicles - Sound Specification (2019 UK Touring)

Version: 8/2/2019

(c) Gareth Fry



The show is playback off QLab, with no vocal reinforcement. As well as the usual music for scene changes, atmospheric sound effects, there is also live DJ'ing from the stage in the pre-show. Ideally we'd like to send music pre-show in to the Foyer where possible. Some sound effects are routed to wireless speakers on stage, prop radios and generators, etc. We have three variations of the show, for proscenium houses without reinforcement, proscenium houses with reinforcement and thrust/in-the-round houses.

We will tour:

Front of House mix position

1x Yamaha QL1 mixing desk

1x Apple Mac running QLab and Dante DVS

Stage:

2 x Rifle mic's (on Prosc)

2 x Yamaha amplifiers

4 x FX speakers (TV, Glass Smash and Taxi Horn)

4 x Sennheiser IEM transmitter on ch.41

4 x Sennheiser IEM receiver on ch.41

4 x MiniRig wireless speaker

1 x Numark CD Mix USB DJ Controller

2 x BSS AR113 DI box

8 x 20m NL4 cable and couplers

The sound operation position needs good visual sight-lines to the stage. We will need an empty table for our equipment (QL1 mixing desk and QLab system).

Venue to provide:

- Stereo system capable of full coverage of the auditorium, with delay and fill speakers as necessary. Sub-bass speakers will be fed independently of the main system.
- Multi-core or patch lines from FOH mix position to our amps and IEM TX onstage.
- For proscenium presentation, we will also need 2x 12" speakers (eg d&b C6) with fly frames and appropriate amp. We need one fly-bar upstage to fly these speakers
- 240V power at FOH mix position, onstage ampl/IEM, and to our DJ mixer. Maintained over-night power supply for re-charging batteries.
- For venues where we

Staff

We are touring a FOH sound engineer.

Local crew will be needed for the installation and strike of the system.

Vocal re-inforcement

Most venues do not require vocal reinforcement. For those that do, we will supply a FOH mix engineer and No.2.

We will need the venue to supply:

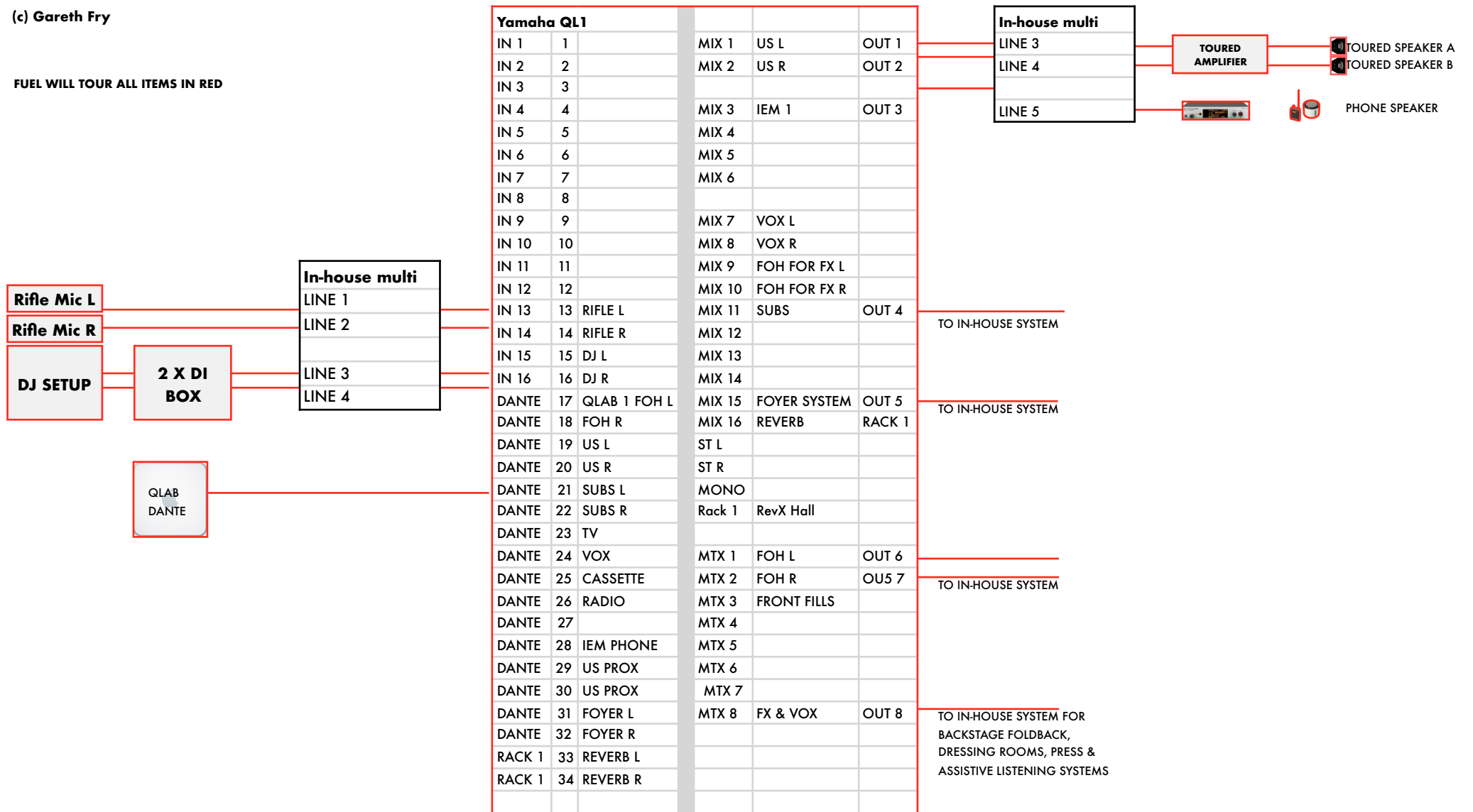
12 x Shure UR1-M, Sennheiser 5212 or equivalent miniature transmitter based radio mic system (Sennheiser G3 systems are too big!)

2 x Meyer UPM or equivalent 8" speakers, individually flown from the grid to a height of 10 feet above show floor, to provide reinforcement for the onstage left and right seating banks.

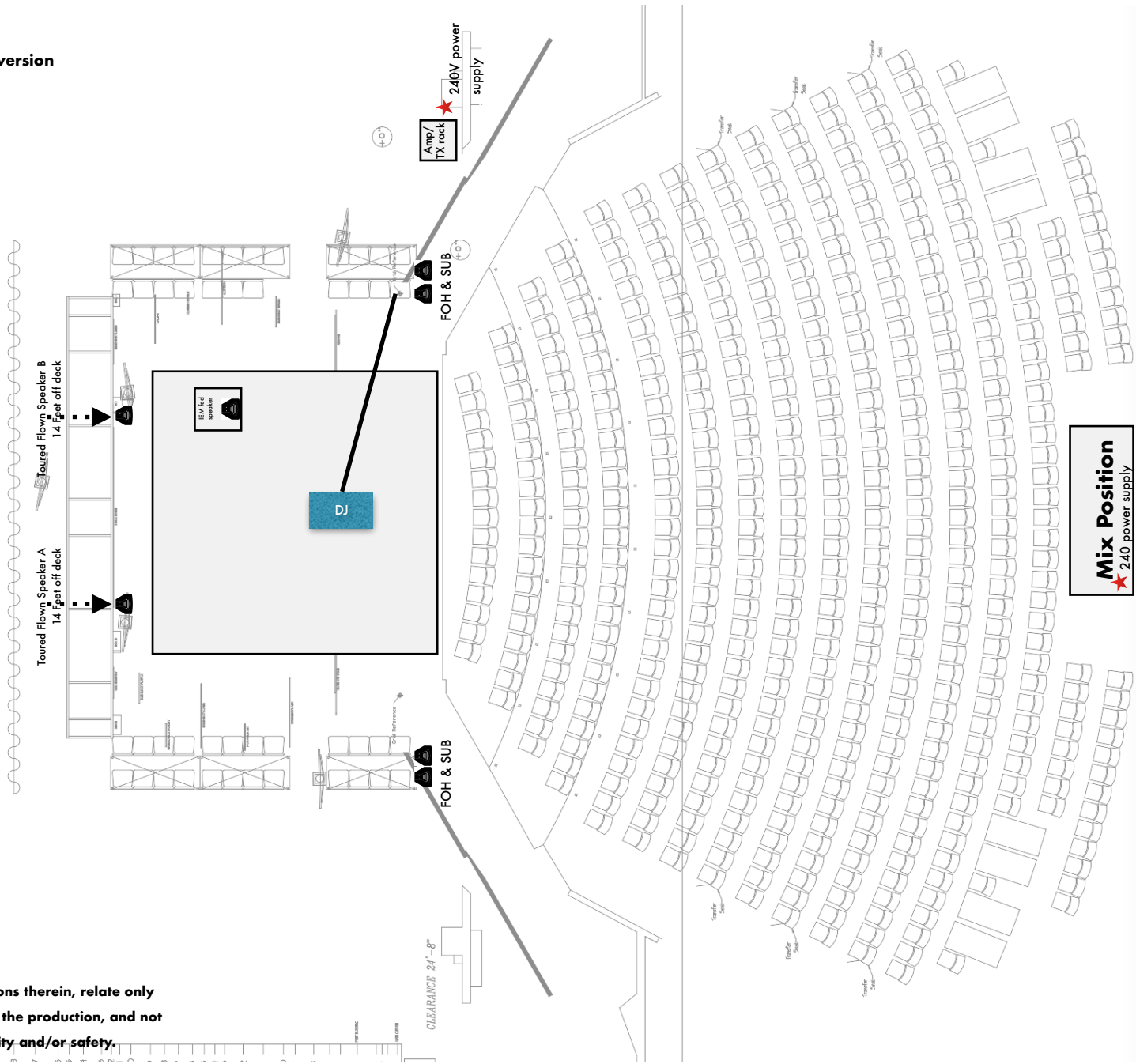
A vocal cluster will be required, as well as front fills and delay lines as necessary.

The Barbershop Chronicles
Proscenium - no radio mics version
Version: 8/2/2019
 (c) Gareth Fry

FUEL WILL TOUR ALL ITEMS IN RED



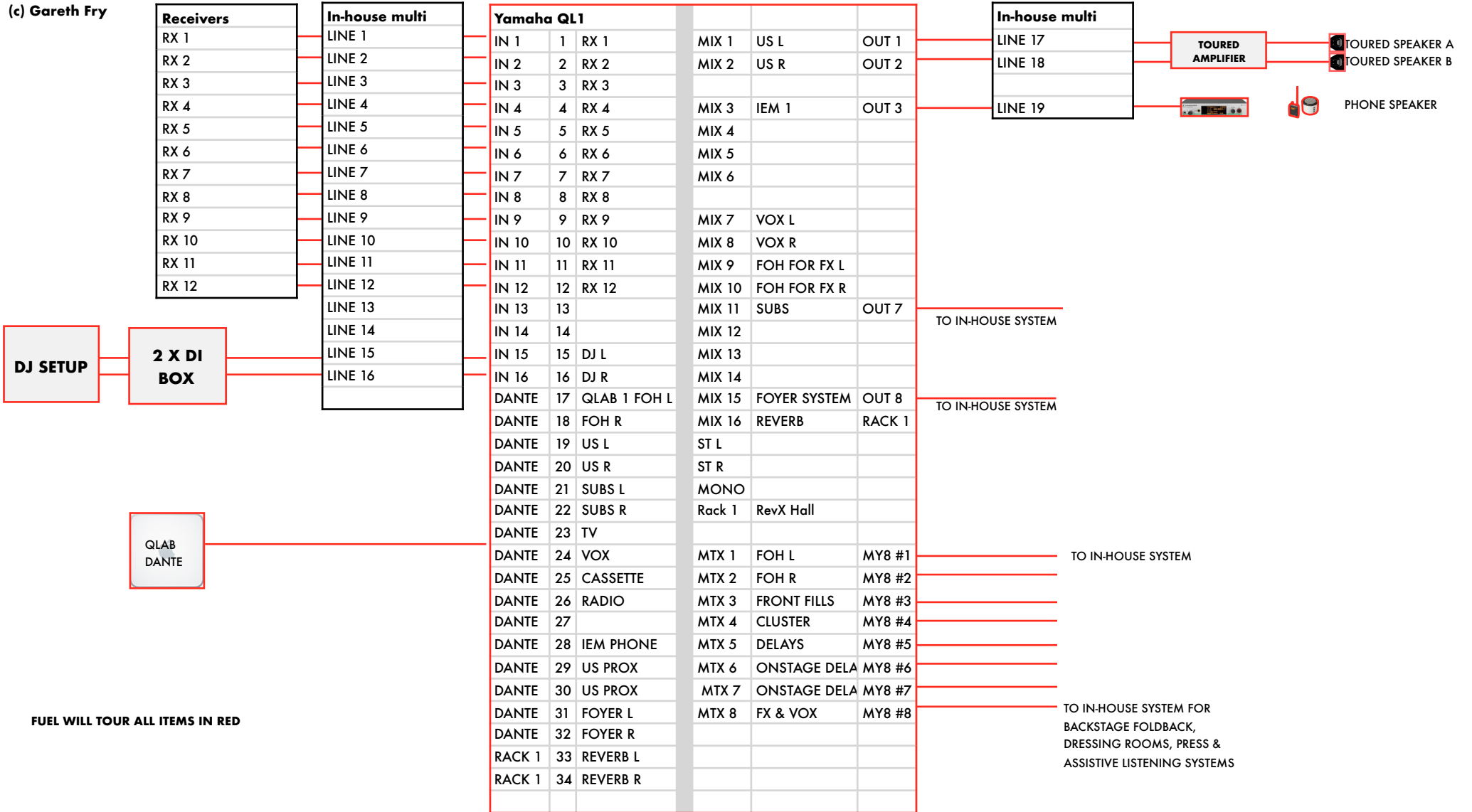
The Barbershop Chronicles
Proscenium - no radio mics version
Version: 8/2/2019
(c) Gareth Fry



- Notes:**
- Not to scale
 - This drawing & the specifications therein, relate only to aural and visual aspects of the production, and not to matters of structural integrity and/or safety.

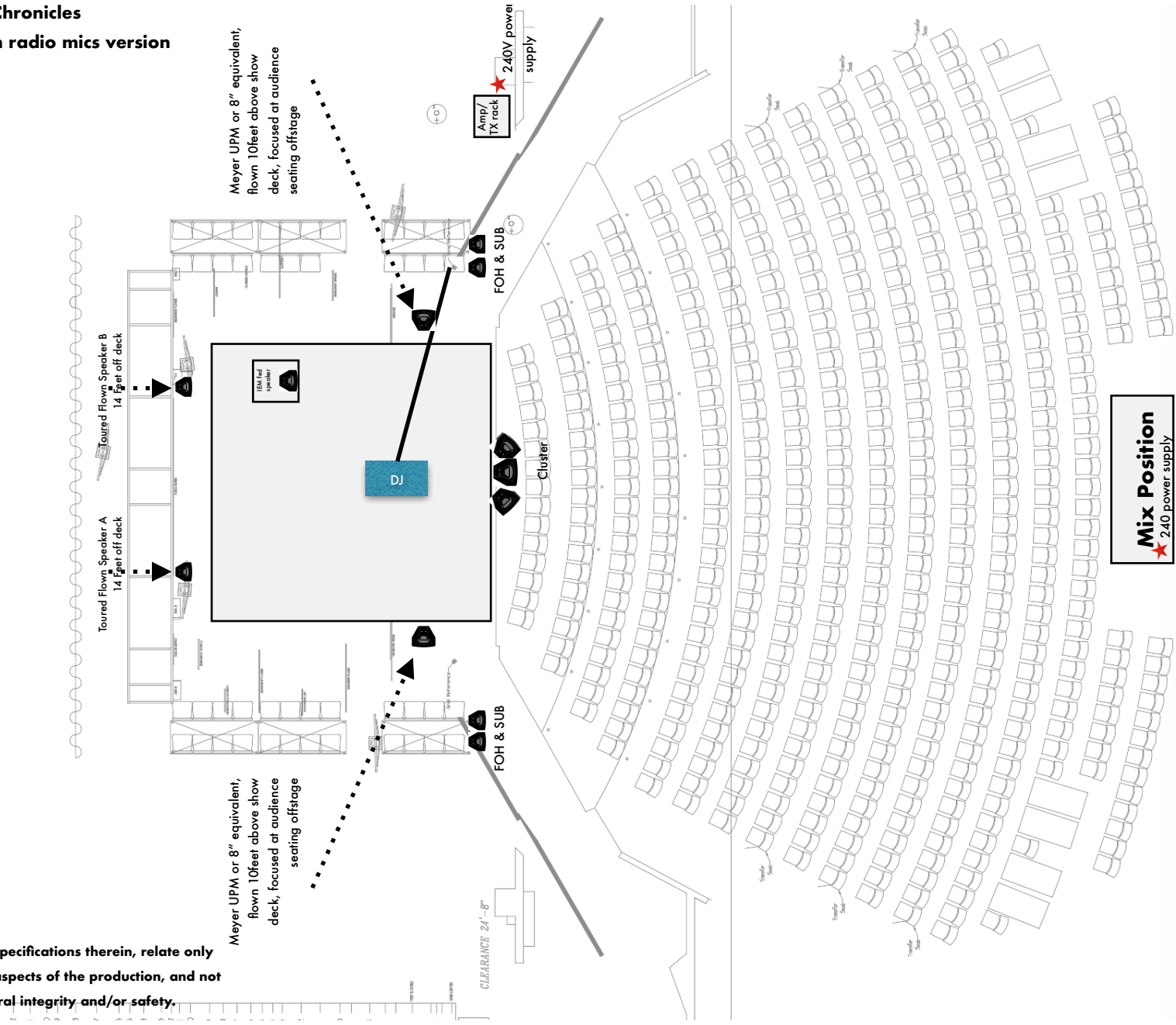
The Barbershop Chronicles
Proscenium - with radio mics version
Version: 8/2/2019

(c) Gareth Fry



The Barbershop Chronicles
Proscenium - with radio mics version
Version: 8/2/2019
(c) Gareth Fry

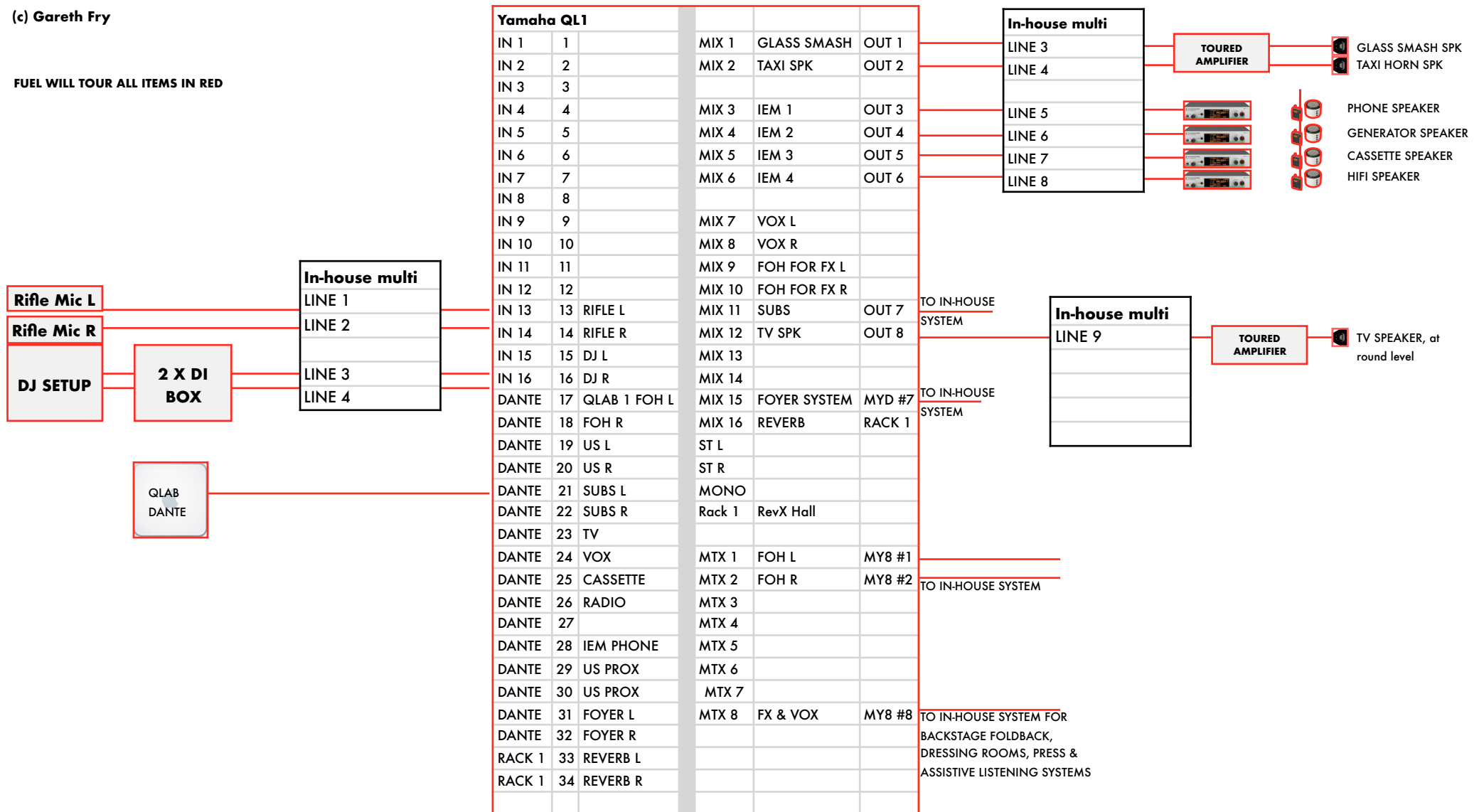
- Notes:**
- Not to scale
 - This drawing & the specifications therein, relate only to aural and visual aspects of the production, and not to matters of structural integrity and/or safety.



Mix Position
 240 power supply

The Barbershop Chronicles
 In The Round version
 Version: 8/2/2019
 (c) Gareth Fry

FUEL WILL TOUR ALL ITEMS IN RED

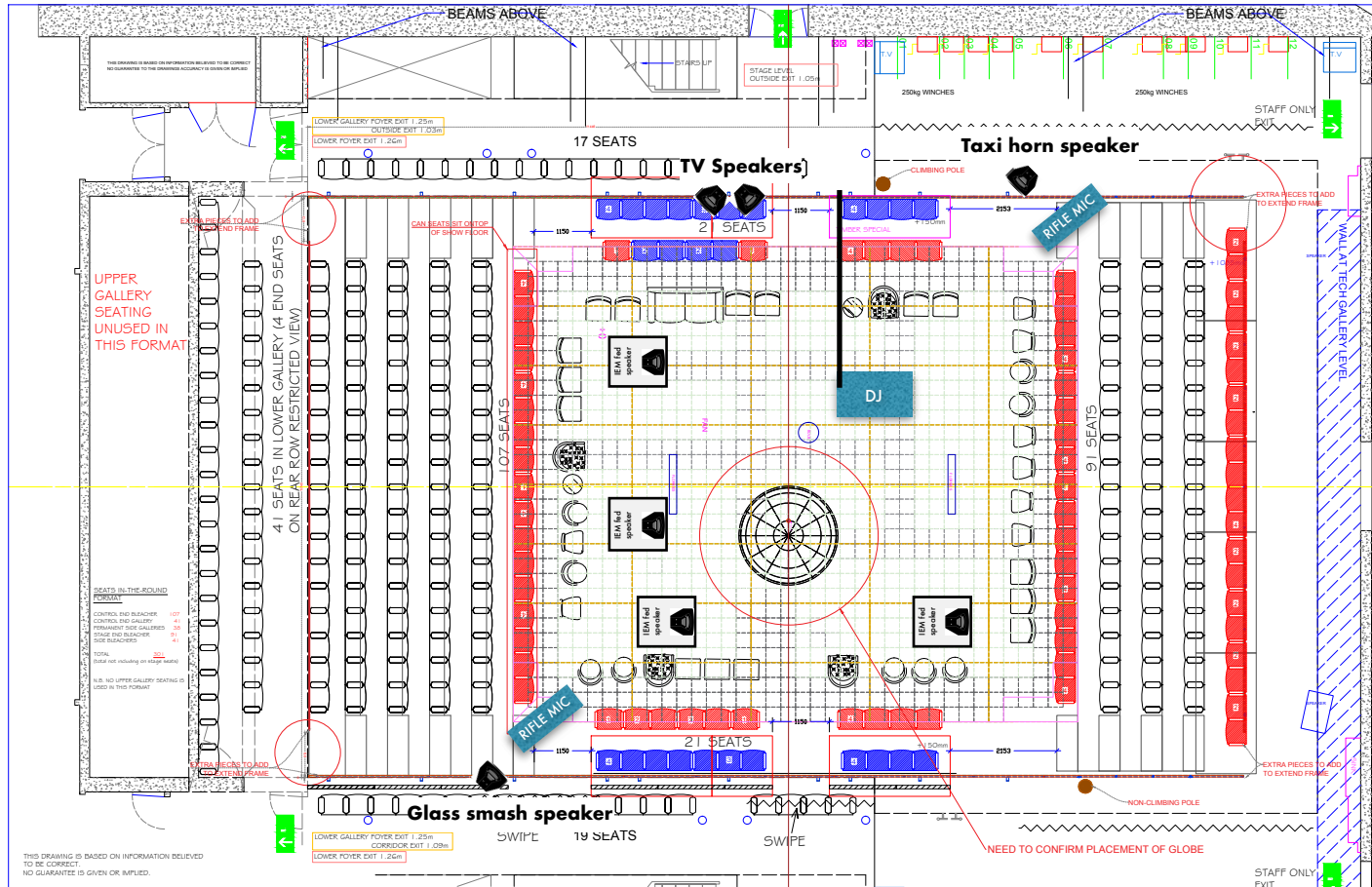


The Barbershop Chronicles

In The Round version: ground level equipment

Version: 8/2/2019

(c) Gareth Fry



Notes:

- Not to scale
- This drawing & the specifications therein, relate only to aural and visual aspects of the production, and not to matters of structural integrity and/or safety.

In The Round version: flown speakers

Version: 8/2/2019

(c) Gareth Fry

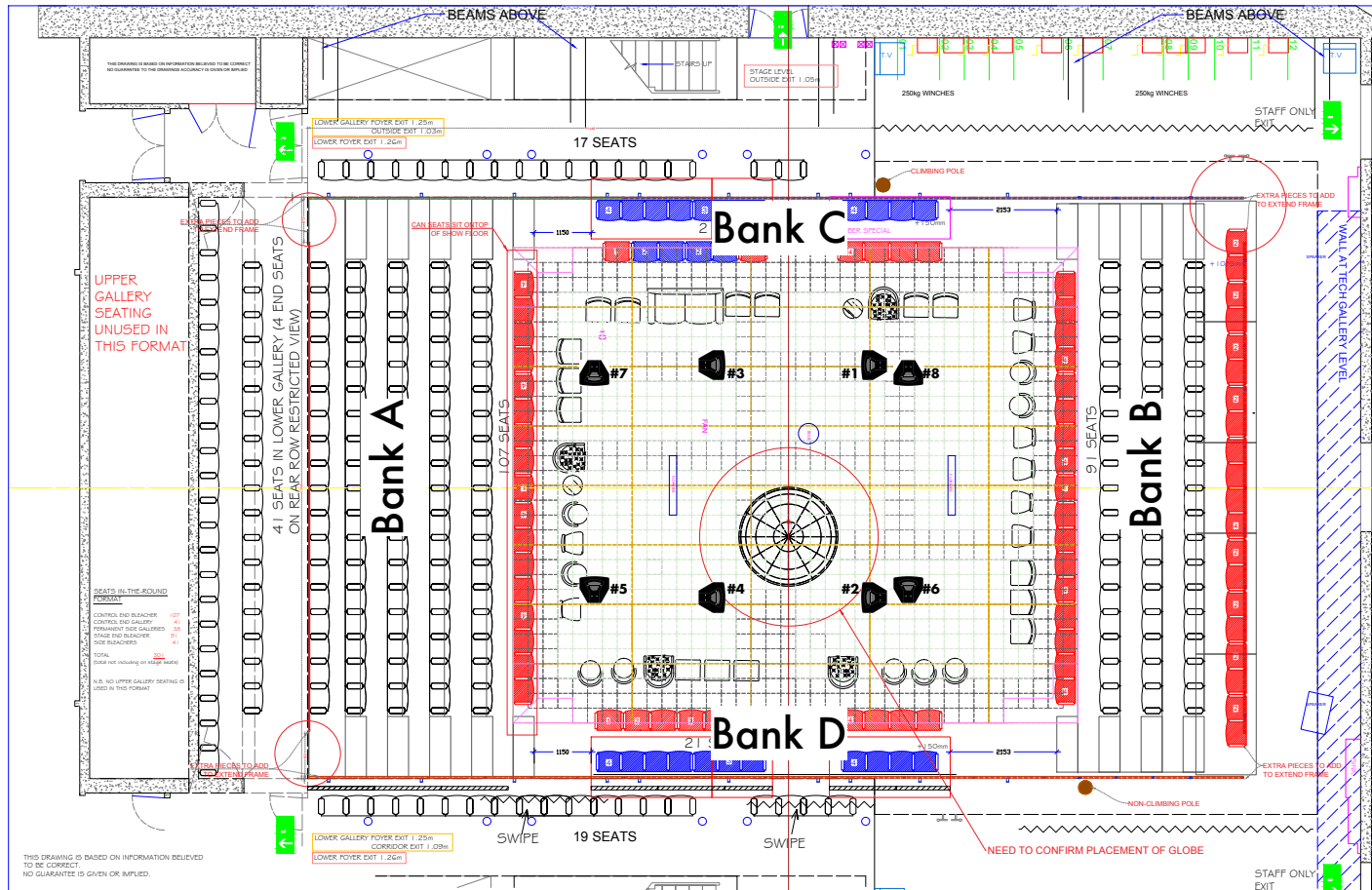
Speakers are used in pairs to cover each seating bank

#1 & #2 are to cover Audience Bank A

#3 & #4 are to cover Audience Bank B

#5 & #6 are to cover Audience Bank C

#7 & #8 are to cover Audience Bank D



Notes:

- **Not to scale**
- **This drawing & the specifications therein, relate only to aural and visual aspects of the production, and not to matters of structural integrity and/or safety.**