

TECHNICAL RIDER

OF THE SHOW

Up to date FEBRUARY 2025

This technical rider is an integral part of the contract.

All elements of this technical rider are entirely at the organizer's expense (unless otherwise specified).

Technical aspects may be adapted to suit the performance venue, subject to prior agreement with the stage manager. All information concerning the performance venue must be discussed with the stage manager prior to his arrival, in order to ensure optimum Please send us photos of the chosen venue beforehand.

Be sure to consult the latest version of the technical rider.

Durée du spectacle : 3h15

Capacity : 400 if small layout; 800 if comfort layout.

Open space and continuous circulation. If there is a large audience, it allows the outsiders to enjoy the show

Implantation :

Minimum surface 25 x 30 m (even and flat)

Ideal surface : 30 x 35 m (even and flat)

Minimum height : indoor 6 m for the central mast, 4 m outdoor

Weather conditions and indoor fallback:

Le Bal des Oiseaux is designed to be performed outdoors, but if the weather conditions are such that the wind exceeds 50km/h and/or if there is more than 3mm of rain during the show, the performance will be canceled in accordance with the terms of the contract.

An indoor set-up can be considered in advance if it has been validated by our stage manager and if the decision to move in is taken on D-2 at the latest.



Photo credit Nico M

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Schedule

Get in : D-2 - Evening (Arrival 2 trucks plus 2 trailers and 12 to 13 people - please provide secure parking)

Set up schedule: D-1

- **Set:** from 9am to 1pm and 2pm to 6pm
- **Lighting:** from 2pm to 6pm and 7pm to 11pm
- **Sound:** from 2pm to 6pm + sound system setting between 7 and 8 pm

Needs (staffing requirements) :

2 Lighting technicians 8h shift
2 Stage technicians 8h shift
1 Sound technician 4h shift
1 Surveillance / security guard shift (10 p.m. to 9 a.m)

Sound checks must be scheduled on each performance day, and not before 11am on the days following a performance!

SCHEDULE : D-DAY

- **Sound:** 1 Morning from 9am to 1pm + 2 load out after the show for 2 hours
- **Lighting:** load out after the show for 2h
- **Set:** load out after the show for 2h

Needs (staffing requirements) :

1 Sound Technician 6h shift
1 Sound Technician 2h shift
1 Stage Technician 2h shift
2 Lighting Technicians 2h shift
1 Surveillance / security guard shift (11pm to 10am)

DURING THE PERFORMANCE ::

1 french SSIAP 1 equivalent : someone trained and certified in Fire Safety and Personal Assistance Service (1 for each performance if more than 1 show)
2 people to manage the public

SCHEDULE : D+1

1 shift from 10am to 1pm

Needs:

4 Stage Assistant Managers 3h

TEAM DEPARTURE: 3PM

please provide lunch on site for 12 to 13 people after load out

Volunteering

On D-Day

We ask for 6 to 8 volunteers:

- 4 people for a costume parade (30 min): Arrival at 2pm for briefing and rehearsal.
- 4 to 6 people in the "costumerie" during the performance (flexible time).
- Please offer these missions to people you trust, who are motivated, somewhat inhibited and resourceful, so that they can enjoy them to the fullest.

Contact : Noémie Bourigault : contact.lebaldesoiseaux@gmail.com / +33 6 31 37 52 16

Setting up and running of the BAR COUNTER

The bar is managed by the organizer.

We set out its location in the space and take care of the decoration, and the rest is up to you! We don't supply the furniture, nor the 2 x 3m counter.

The presence of the bar under the structure is mandatory. If you have difficulty finding staff, the skills or the time to manage the bar, let us know in advance: we can delegate to an experienced team.



PREVENTION AND SAFETY

For the comfort of spectators, especially children: **please provide disposable hearing protection.**

Engrenage[s] and Sapage Nocturne pay particular attention to the well-being of the participants, especially with regard to **sexual and gender-based violence.**

As we are aware that the party scene tends to be a breeding ground for problematic behaviour, we kindly ask you to **set up a reporting system to collect accounts, identify the aggressors and protect the victims.**

Everyone has the right to enjoy the show in complete peace of mind.

Please put Noémie Bourigault in touch with the person responsible for sexual and gender-based violence and harassment in your organisation.

Contact : Noémie Bourigault / +33 6 31 37 52 16

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Technical requirements for the SET

Electrical distribution :

- 1 32A Central Stage / Lighting
- 1 32A Central Stage / Sound / Sound Control
- 1 32A with 6 separate 16A PCs for:
- 1 16A Central Stage / fog machine + PAR leds
- 1 16A Platforms 1 + 2 + small platform
- 1 16A Platforms 3 + 4
- 1 16A Stage management / lights
- 1 16A for bar requirements (lights, taps, fridges, etc.)
- 1 16A Costumerie lights + dressing room trailer

- 6 risers + 60cm stands - No scissors!
- 6 x 2m tables
- 10 x 2m benches

Régisseur Général : Luc MAINAUD

quentinmainaud@gmail.com / +33 6 86 48 38 71

or

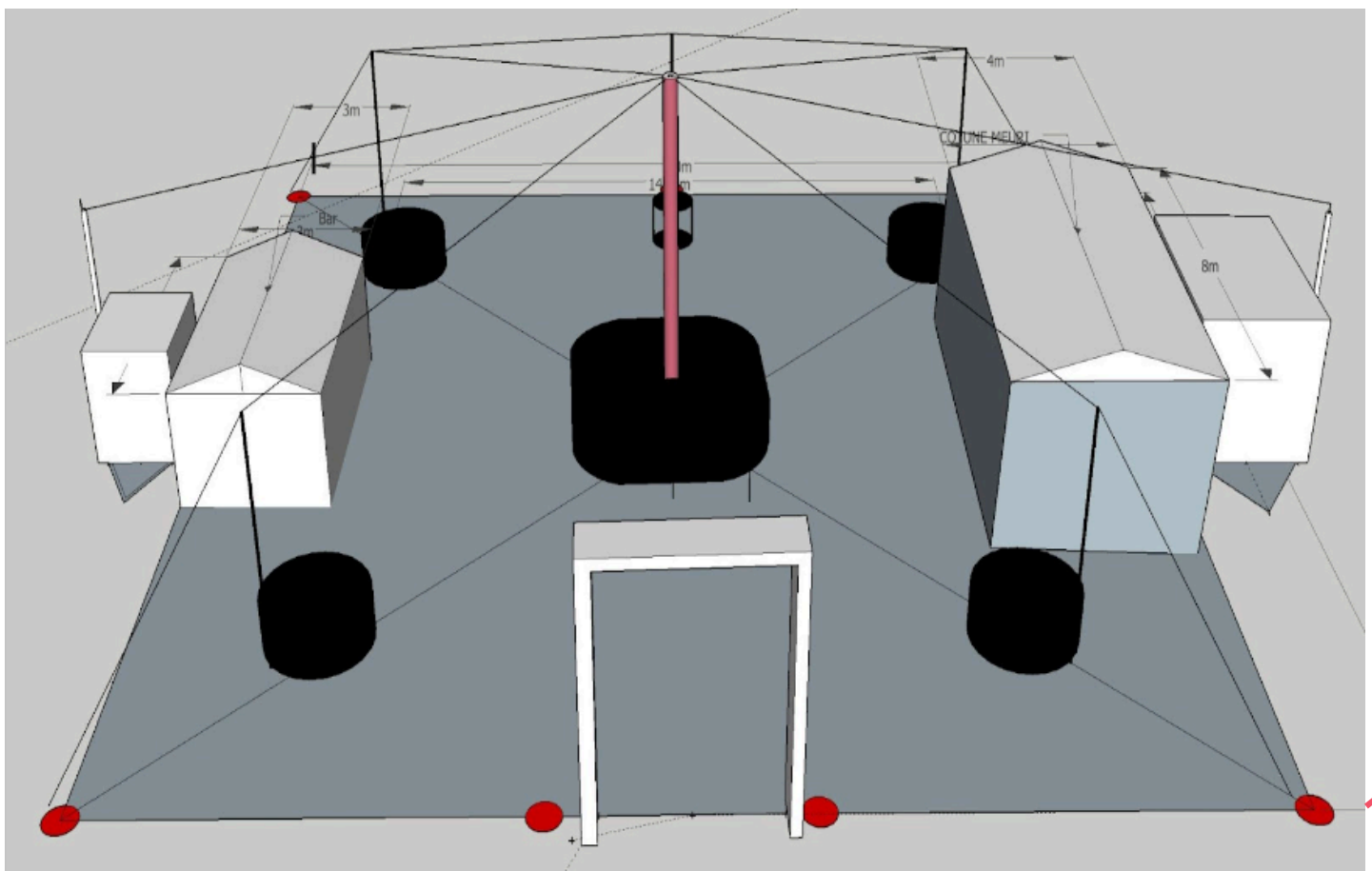
Camille CERVERA

camille.cervera@gmail.com / +33 6 79 72 06 28

- 1 black barnum tent 6m X 3m (BAR+SPACE)
- 1 black barnum tent 10m X 5m (COSTUMERIE)
- 20 Police barriers
- 20 Heras barriers + Poles (depending on the space) + blackouts.
- 2 CO2 fire extinguishers
- 20m of cable management
- 1 Large 3-sided ladder
- 2 Stepladders with 6 steps
- Sanitary facilities for the artistic team on the performance site (outhouse dry toilets accepted)

If grounding the structure is impossible:

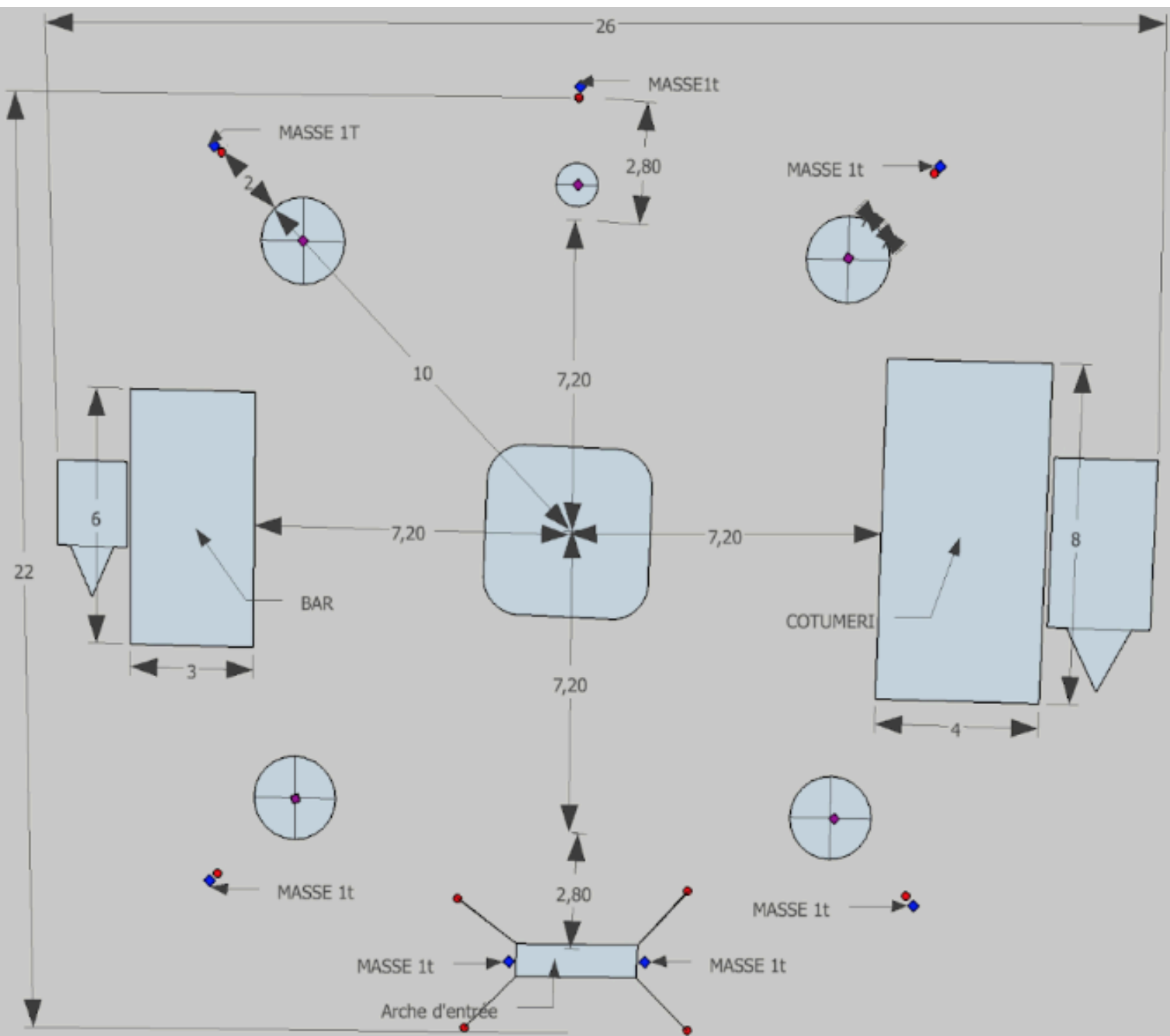
- 1 Fenwick and its certified operator
- 8 1000 kg balasts (attachement system)
- 5 200 kg balasts



Ground Plane

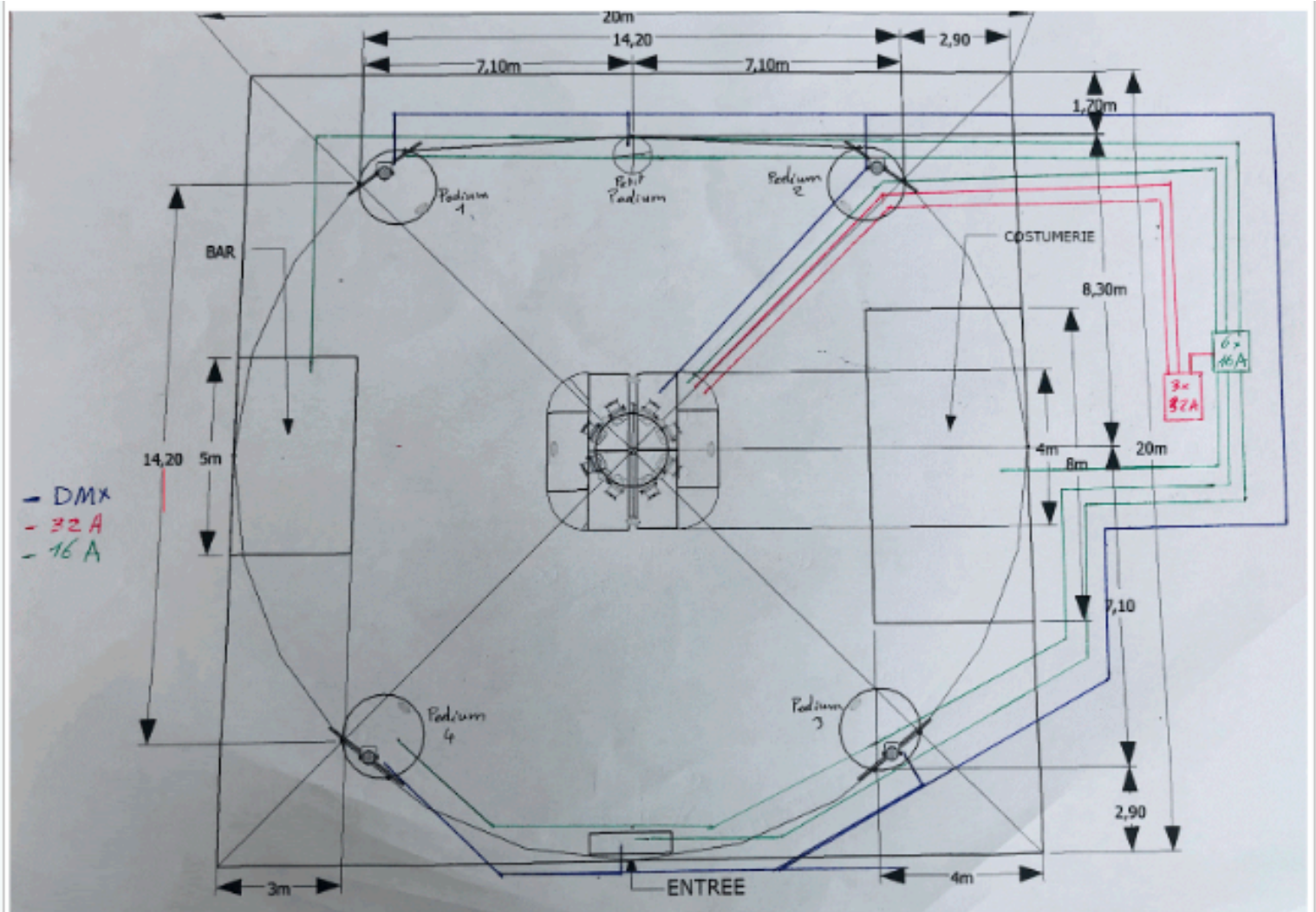
Set-up area 30m X 35m

(adjustable surface area, but to be defined in advance together and please bear in mind that modifications may reduce the capacity)



LIGHTS

LIGHTNING PLOT



Glossary :

scène centrale = central stage

podium = round platform

arche régie = lighting desk and dj booth on top of the arch

LIGHTS

Lights Patch Sheet				
SPOT	N° grada	Adresse DMX	Provided by the company	Others and detailed information
PAR 64 – CP62 / R114 / L105 orange	1 / CENTRAL STAGE 32A	1		Supply hooks + filter holder + filter and color filter + safety cable
PAR 64 – CP62 / R114 / L105 orange	1 / CENTRAL STAGE 32A	2		Supply hooks + filter holder + filter and color filter + safety cable
PAR 64 – CP62 / R114 / L105 orange	1 / CENTRAL STAGE 32A	3		Supply hooks + filter holder + filter and color filter + safety cable
PAR 64 – CP62 / R114 / L105 orange	1 / CENTRAL STAGE 32A	4		Supply hooks + filter holder + filter and color filter + safety cable
PAR 64 – CP62 / R114 / L 079 blue	1 / CENTRAL STAGE 32A	5		Supply hooks + filter holder + filter and color filter + safety cable
PAR 64 – CP62 / R114 / L 079 blue	1 / CENTRAL STAGE 32A	6		Supply hooks + filter holder + filter and color filter + safety cable
PAR 64 – CP62 / R114 / L 079 blue	2 / CENTRAL STAGE 32A	7		Supply hooks + filter holder + filter and color filter + safety cable
PAR 64 – CP62 / R114 / L 079 blue	2 / CENTRAL STAGE 32A	8		Supply hooks + filter holder + filter and color filter + safety cable
4 X PAR 16 – GU10 36° 3000K	2 / CENTRAL STAGE 32A	9	YES	
4 X PAR 36 – VN5P	2 / CENTRAL STAGE 32A	10	YES	
	2 / CENTRAL STAGE 32A	11		
	2 / CENTRAL STAGE 32A	12		
flexible led neon 60W	3 / PODIUM 1 16A	13	YES	
PAR 56 – NSP / R114 300W+ PAR 16 GU10 36° 9W+ Quartz 100W	3 / PODIUM 1 16A	14	YES for par 16 + quartz	supply PAR 56NSP
led nest 11W	3 / PODIUM 1 16A	15	YES	
Garland 25W	3 / PODIUM 1 16A	16	YES	
flexible led neon 60W	4 / PODIUM 2 16A	17	YES	
PAR 56 – NSP / R114 300W+ PAR 16 GU10 36° 9W+ Quartz 100W	4 / PODIUM 2 16A	18	YES for PAR16 + quartz	supply PAR 56NSP
Flexible led neon 60W 11W	4 / PODIUM 2 16A	19	YES	
Garland 25W	4 / PODIUM 2 16A	20	YES	
flexible led neon 60W	5 / PODIUM 3 16A	21	YES	
PAR 56 – NSP / R114 300W+ PAR 16 GU10 36° 9W+ Quartz 100W	5 / PODIUM 3 16A	22	YES for PAR16 + quartz	supply PAR 56NSP
led nest 11W	5 / PODIUM 3 16A	23	YES	
Garland 25W	5 / PODIUM 3 16A	24	YES	
flexible led neon 60W	6 / PODIUM 4 16A	25	YES	
PAR 56 – NSP / R114 300W+ PAR 16 GU10 36° 9W+ Quartz 100W	6 / PODIUM 4 16A	26	YES for PAR16 + quartz	supply PAR 56NSP
led nest 11W	6 / PODIUM 4 16A	27	YES	
Garland 25W	6 / PODIUM 4 16A	28	YES	

Lights Patch Sheet				
SPOT	N° grada	Adresse DMX	Provided by the company	Others and detailed information
2X PAR 16 GU10 36° R119 / L 151	7 / lighting desk / dj booth16A	29	YES	
2X PAR 30 L200	7 / lighting desk / dj booth 16A	30	YES	
led nest 11W	7 / lighting desk / dj booth 16A	31	YES	
flexible led stripe 60w for the bird head	8 / Petit podium 16A	33	YES	
Fan 2X PAR 16 GU10 36° 9W	8 / Petit podium 16A	34	YES	
	8 / Petit podium 16A	35		
	8 / petit podium 16A	36		
PATCH SHEET				
PAR LED (such as MARTIN ELP RGBW ZOOM)		111	Central stage	Supply hooks + filter holder + filter and color filter + safety cable
PAR LED (such as MARTIN ELP RGBW ZOOM)		131	Central stage	Supply hooks + filter holder + filter and color filter + safety cable
PAR LED (such as MARTIN ELP RGBW ZOOM)		151	Central stage	Supply hooks + filter holder + filter and color filter + safety cable
PAR LED (such as MARTIN ELP RGBW ZOOM)		171	Central stage	Supply hooks + filter holder + filter and color filter + safety cable
PAR LED (such as MARTIN ELP RGBW ZOOM)		211	Platform 1 shower	Supply hooks + filter holder + filter and color filter + safety cable
PAR LED (such as MARTIN ELP RGBW ZOOM)		231	Platform 2 shower	Supply hooks + filter holder + filter and color filter + safety cable
PAR LED (such as MARTIN ELP RGBW ZOOM)		251	Platform 3 shower	Supply hooks + filter holder + filter and color filter + safety cable
PAR LED (such as MARTIN ELP RGBW ZOOM)		271	Platform 4 shower	Supply hooks + filter holder + filter and color filter + safety cable
PAR LED (such as MARTIN ELP RGBW ZOOM)		311	Platform 1 lateral	Supply hooks + filter holder + filter and color filter + safety cable
PAR LED (such as MARTIN ELP RGBW ZOOM)		331	Platform 2 lateral	Supply hooks + filter holder + filter and color filter + safety cable
PAR LED (such as MARTIN ELP RGBW ZOOM)		351	Platform 3 lateral	Supply hooks + filter holder + filter and color filter + safety cable
PAR LED (such as MARTIN ELP RGBW ZOOM)		371	Platform 4 lateral	Supply hooks + filter holder + filter and color filter + safety cable
UV black light led 18 X 3w		400	YES	
Hazer/haze machine		500	YES	
Hazer/haze machine		501	YES	

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- 1 16A Costumerie lights + dressing room trailer

LIGHT ENGINEERING MATERIAL REQUEST

Power distribution :

- 2 x 32A dimmers – 6 ways
- 2x 20m 32A tetra power supply + 1 Y to supply the 2 32A dimmers on the central stage
- 2 mushrooms 32A to tetra 6x 16A

Power cables:

- 20 x 5m PC 16
- 20x 10m PC 16
- 30 x 20m PC 16
- 20 multi socket outlets + waterproof electric
- 6 power cables double socket 1m
- 2 x 10m 6 way multicore cable 16A Male / Female

DMX: 5

- 10 x 20m
- 10 x 10m
- 20 x 5m

The company's 16A dimmers are 3–point, so adapters may be required, depending on the PAR led.

Spotlights :

8 PAR 64 + CP62 lamps with color filters : 4X L105 (Orange)+ 4X L079 (Blue)
12 PAR led such as Martin rush Par 2 RGBW Zoom
4 PAR 56 + lamp 300w NSP

Please also provide service lights for dismantling after the performance.

Régisseuse lumière : Bénédicte BEURARD

benedicte.beurard@hotmail.fr / +33 6.84.12.90.23

or

Sébastien Geslot

seb.geslot@laposte.net / +33 6 60 69 91 42

SOUND ENGINEERING MATERIAL REQUEST

SOUND:

- 4 Loudspeaker 10' (such as [Q10 d&b audio](#)) with a base / maximum dimensions : 537x337x315
- 6 stage monitors 15' ([such as max15 db audio](#))
- 2 stage monitors 12' - monitors for the musicians (such as [max15 db audio](#))

ALL OF THE LOUDSPEAKERS MUST BE FITTED FOR SLIP ON TUBES - NO STANDS NEEDED

- 3 subwoofers 18' (such as [Q-sub d&b audio](#))
- Amplifiers and dedicated processors. **Each loudspeaker must have its own separate and independent power amplifier!!!!**
- **1 live snake (male and female) multicore cable (15 m minimum)**

MICROPHONES AND CONNECTIONS

- 4 Shure ULX-D systems running with 4 Pockets (guitar, bass, sax, trumpet)
- 3 Shure ULX-D systems running with 3 b58 (3 lead)
- 1 Shure ULX-D system with pocket for DPA 4060 clip on (Please supply clamp and adapter dpa-shure for the pocket)
- 2 shure P10T liaisons with 2 Pockets receivers.

- Provide 2 or more directional antennas depending on HF racks.
- Please provide 4 big and 1 small microphone stands.

- SEE Patch enclosed. [We supply some of the microphones.](#)

HP AND SUBS WIRING

- 1 x 20m : Podium 1
- 1 x 10m : Podium 2
- 2 x 30m : Podium 3
- 2 x 40m : Podium 4
- 1 x 25m : SUB 3 (middle back)
- 4 x 20m : 10' at the central mast
- 2 x 20m : 2 subs under central stage
- 2 x 20m : for the 2 wedges on the central stage

SET WIRING :

- 10 x 3m xlr
- 10 x 5m xlr
- 4 x 50m xlr > dj set

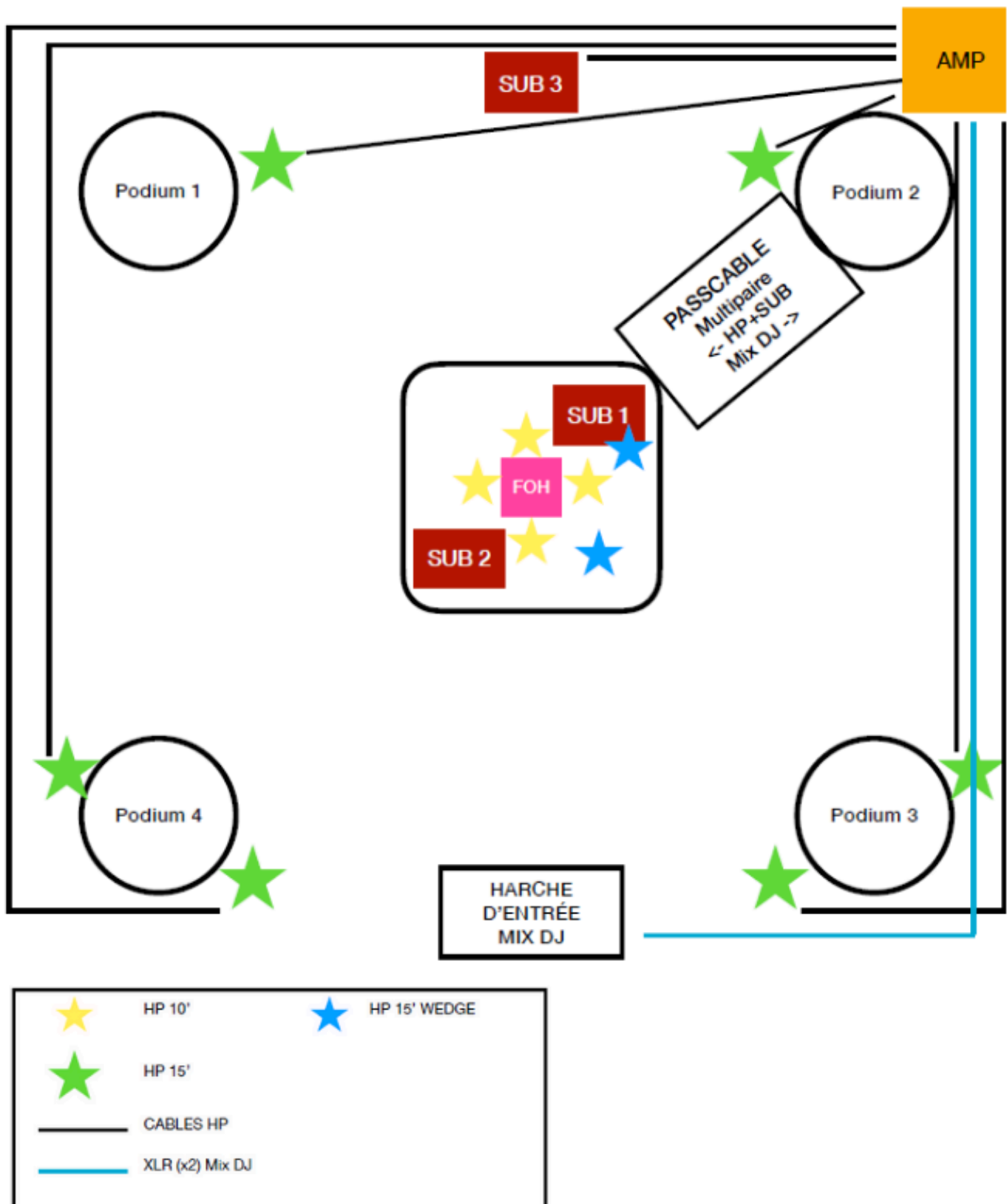
FOH (régie):

- **we provide 2 Ui24R.**

Sound Manager : Clément PALANT

clement.palant@gmail.com / +33.7.86.00.63.65

SETTLEMENT PATTERNS (NOT TO SCALE)



SOUND ENGINEERING

N°	INSTRUMENT	MICRO	PIED	FOURNI	HF
1	KICK IN	Beta 91a		X	
2	SNARE TOP	SM57			
3	HH	KM184			
4	TIMBALES	e604			
5	FLOORTOM	e604			
6	CONGA	SM57	Small		
7	BELL	Audix D2		X	
8	OH	KM184			
9	OH	KM184			
10	SPD Main	DIRECT		X	
11	SPD Sub	DIRECT		X	
12	BASS	DIRECT		X	X
13	MICRO KORG	DIRECT		X	
14	ELECTRIC GUITAR	DIRECT			X
15	SAX	DPA 4090		X	X
16	ORGAN	DIRECT		X	
17	JUNO	DIRECT		X	
18	LAPTOP	DIRECT		X	
19	EWI	DIRECT		X	
20	BONGO	SM57	Tall		
21	TROMPETTE	ATM350			X
22	VOX SAX	SM58	Tall		
23	VOX GTR	SM58	Tall		
24	VOX BASS	SM58			
25	VOX BACK 1	B58		X	
26	VOX BACK 2	B58		X	
27	LEAD 1	B58	Tall		X
28	LEAD 2	B58			X
29	LEAD 3	B58			X
30	LEAD POCKET	DPA 4060			X
31	MIX DJ L	DIRECT			
32	MIX DJ R	DIRECT			

Dressing room :

Close to the venue (easily and quickly accessible on foot), the artists will need a large, clean, heated dressing room that is out of sight and can be locked or guarded/monitored and equipped with a table and chairs, mirrors, racks with hangers, selective waste, electrical sockets and toilets nearby.

There should be showers and towels provided for the artists after the performance.

In the event of several performances during the day or several successive days of play, a washing machine must be provided (with detergent), tumble dryer and iron (with ironing board).

Catering :

Please provide a water point for filling water bottles, snacks with small cakes and honey, fruit, cold drinks (fruit juices, soft drinks, local craft beers if possible) and hot drinks.

Hot drinks – 100% Arabica coffee (no red coffee). If possible, please prefer fair-trade and organic coffee and tea.

Meal :

If the meals are included in the contract, please provide 12 to 13 hot meals in the dressing rooms 2 hours before the show, with a balanced diet that respects our dietary requirements.

Please provide a microwave to heat them up.

Accommodation:

If accommodation is provided for in the contract, please book 1 double room and 11 single rooms. No twin rooms. Depending on the availability of accommodation in the surrounding area, the team may accept to stay in a guest house.

The accommodation must be close to the venue (accessible in less than 10 minutes by foot). The vehicles are to remain on the guarded site, so bikes (better) or transportation will be needed if the accommodation is further away.

We don't ask for more than what we need to make sure we have enough.

We can always adapt to specific conditions, but all we ask is

to be informed in advance so that we can work out solutions together. Thank you for never presenting us with a 'fait accompli' on the day of the show.

Please do not hesitate to contact us as soon as possible if you encounter any problems

CONTACT RIDER : Claire JOUAULT

cjouault@engrenages.eu / +33 6 14 31 14 09