

# flagey

## TECHNICAL RIDER

# STUDIO 1

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### Contact

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# General Information

## Technical and artist entrance

Rue du Belvédèrestraat 25  
B-1050 Brussels

Studio 1 is located on floor -1

Access is possible from the loading dock

## Service elevator :

Width: 1,20m

Depth: 2,40m

Height: 2,90m

## Loading dock entrance:

Width: 4,32m

Height: 2,90m

## Capacity: Total: 156

All seats are fixed

When a mixing desk is needed in the hall, this reduces the capacity by 8 seats



# Stage

## Stage dimensions

Width: 12 m.

Clearance: 8, 18m front stage and 6,92 m backstage, (levelled stage).

Depth: 11,35m

## Stage risers

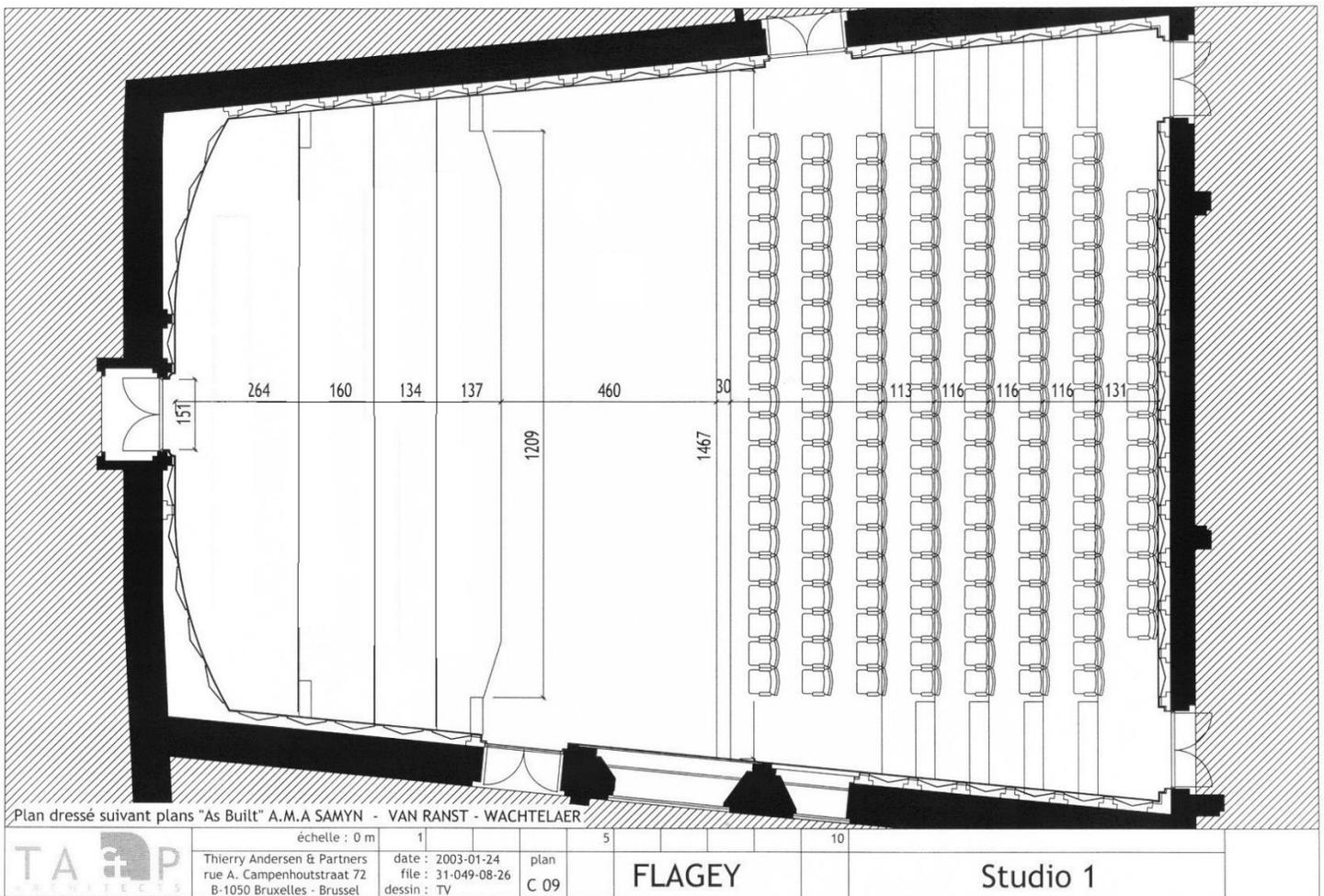
The stage consists of 5 **fixed** rectangular platforms, rising up towards the back of the stage and functioning as natural, built-in risers.

The studio narrows towards the back of the stage.

All additional risers have the same wooden finish as the stage and can be used for risers on stage or for a proscenium. The risers are shared between the studios and are therefore not always available:

6 2x1m

2 2x1m



## Piano

One piano is permanently stocked on the stage and **cannot** be removed.

Please contact your promotor / production manager if you want to make use of a grand piano.

Steinway D (2015) – 442Hz Only

## Acoustical treatment

Studio 1 is equipped with an original acoustic modulation system dating from the 1930. This still fulfils today's needs: the 47 rotating columns expose a reflecting or an absorbing surface, allowing a variation of reverberation time between 1.1 and 1.9 seconds.

## Music stands and stage equipment

50	Musician chairs
1	High chairs
10	Music stands (more available in other studio's)
6	Guitar stands
5	Double bass stands

# Dressing Rooms

## Dressing Rooms

1 x Large dressing room (25m<sup>2</sup> - Level -1)

3-seat sofa, desk, full length mirror, fridge

Private bathroom with shower and toilet

Ibach warm-up grand piano

2 x dressing room (20m<sup>2</sup> - Level -1)

2seat sofa, desk, full length mirror, fridge

Private bathroom with shower and toilet

# Sound

## Stereo FOH

FOH L/R: 2 x D&B CI9 90°x40° - on stand

FOH Subs: 2x E18 , from L/R or separate send.

## Mixing desks

Midas Pro2C with DL251 (at balcony or FOH)

A&H SQ6 with 2x DX168 16in/8out stagebox (only at FOH)

Monitors are always mixed from FOH.

## Wedges

Maximum 11 wedges + PFL

10 D&B Max 12, 12", 60° radial

2 D&B Max 15, 15", 60° radial

8 E3 for small applications

10 EPAC Amps

2 D6 Amps

## Mics

The collection has to be shared among all studios and is therefore not always entirely available. Please consult.

1 Shure Beta52

1 AKG D112

1 Shure Beta 91A PZM

5 Shure SM57

6 Shure SM58

2 Shure Beta 58A supercardioid

1 Shure Beta 87A supercardioid

1 Shure Beta 87C cardioid

3 Shure Beta 98A + drummounts + hornmounts

3 Sennheiser e604

3 Sennheiser MD421

2 Beyerdynamic M88

1 Electro Voice RE20

2 AKG C 451

2 AKG C414 B-ULS

2 AKG C41 XLS – matched pair

2 AKG C411

2 Audix ADX60 PZM

1 Audix D1

2 Audix D2

1 Audix D4

4 Neumann KM184

2 Neumann KM185

2 DPA 4011

2 DPA 4006C

2 DPA 2011C

4 DPA 4099 + various clips

2 DPA SC4098-BX45 Gooseneck

- 8 Active DI BSS AR133
- 1 Apex stereo DI
- 8 Shure MX412
- 2 Shure MX418
- 2 Schertler DYN Grand piano

Flagey also has a selection of recording microphones. See below for 'recording equipment'.

### Wireless Microphones

Legal frequencies in Belgium (@2015), no licence needed:  
 TV channel 27 (518.000 MHz -526.000 MHz) max 50mWatt  
 TV channel 29 (534.000 MHz -542.000 MHz) max 50mWatt

We are occupying a lot of frequencies in those two channels.

For large setups a detailed frequency planning has to be setup for feasibility.

AND PLEASE LET US KNOW if you bring your own radio systems so we can check compatibility.

KIT A: 8 channels Shure ULXD - H56 - TV channel 29

- 2 ULX-D4Q Quad receiver
- 8 ULXD2 Beta KSM9 Handheld

KIT B: 6 channels Shure ULXD - H56 - TV channel 29

- 1 ULX-D4Q Quad receiver
- 1 ULX-D2Q Dual receiver
- 6 ULXD2 Beta KSM9 Handheld

KIT C : 4 channels Shure ULXD - H56 - TV channel 29

- 1 ULX-D4Q Quad receiver H56
- 4 ULXD2 Beta KSM9 Handheld

KIT D : 2 channels Shure SLXD - H51 - TV channel 27

- 1 SLXD4DE Dual receiver
- 2 SLXD2 SM58
- 1 SLXD1 beltpack

KIT E : 2 channels Shure SLXD - H51 - TV channel 27

- 1 SLXD4DE Dual receiver H51
- 2 SLXD2 SM58
- 1 SLXD1 beltpack

### VARIOUS

- 6 ULXD1 Beltpack - H56
- 6 DPA 4466 OMNI headset (beige) for ULXD1
- 1 DPA D: fine dual ear DIRECTIONAL headset for ULXD1
- 1 DPA 2028 d:vote VOCAL cardio condensor head for ULXD2
- 2 B87 cardio condensor head for ULXD2

# Light

The lighting setup is permanent and small adaptations are only possible for very specific situations which should ALWAYS be discussed and approved in advanced.

## Mixer

Avolites Tiger Touch II + Wing

Bringing your own mixing desk should ALWAYS be discussed in advance.

## Sources

- 4 Robe T1 Spot
- 6 Prolights PixieWash XB300
- 12 ETC 750W Découpe Zoom/Leko fixed
- 8 ETC Par Source four 750W
- 2 PC 2kW – Robert Juliat
- 4 PC 1kW – Robert Juliat
- 6 Briteq Probeamer Zoom 150W
- 16 Lumipar 50W
- 11 Customized Vintage spots with Eurolite LED bars

We also have some additional spare sources, shared between the different studios. Availability should therefore always be discussed in advance.

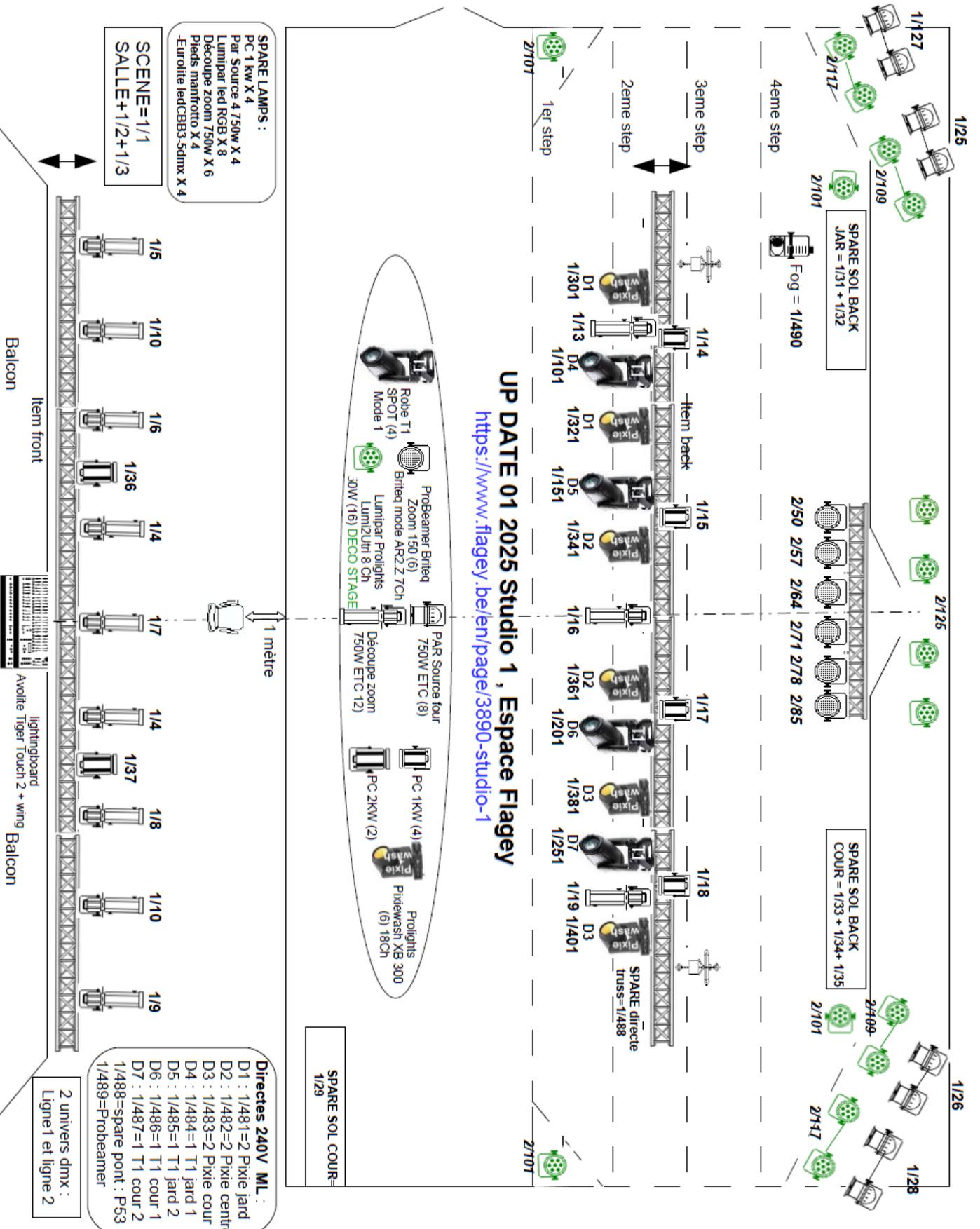
## Fog machine

DF50 hazer

## Accessories

ETC Gobo holder size B10 (internal diameter : 86 mm / diameter of the image : 64,5 mm)

- 13 Manfrotto stand 126U (shared with other studios)



**SPARE LAMPS :**  
 PC 1 kw X 4  
 Par Source 4 750W X 4  
 Luminaire led RGB X 8  
 Découpe zoom 750W X 6  
 Pieds mainfroto X 4  
 Euro-lite ledcBB3-5dmx X 4

SCENE=1/1  
 SALLE+1/2+1/3

**Directes 240V ML :**  
 D1 : 1/481=2 Pixie jard  
 D2 : 1/482=2 Pixie centre  
 D3 : 1/483=2 Pixie cour  
 D4 : 1/484=1 T1 jard 1  
 D5 : 1/485=1 T1 jard 2  
 D6 : 1/486=1 T1 cour 1  
 D7 : 1/487=1 T1 cour 2  
 1/488=spare pont : P53  
 1/489=Probeammer

SPARE SOL COUR=  
 1/29

**UP DATE 01 2025 Studio 1 , Espace Flagey**  
<https://www.flagey.be/en/page/3890-studio-1>

Balcon

Item front

lightingboard

Avoilte Tiger Touch 2 + wing

Balcon

1er step

2eme step

3eme step

4eme step

item back

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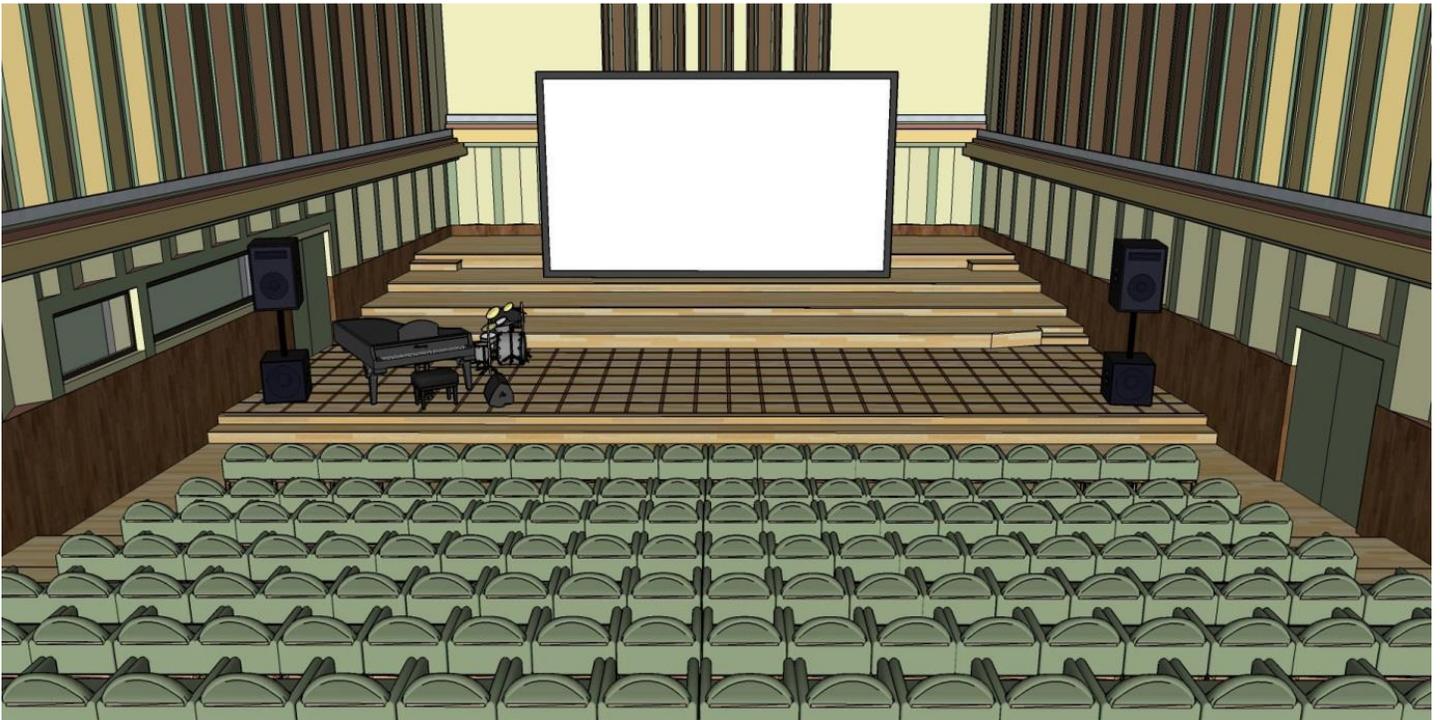
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## Video



### Screen

Screen STUMPL white – matt - with black border - frame: 6.30 x 3.63 - Ratio image 16/9

### Projector

Panasonic DLP PT-RZ670 Laser diode 6,500 lm – Resolution 1,920 x 1,200 pixels

### Mixer & sources

- 1 Roland V-60HD
- 1 Roland V-1HD+
- 1 Blackmagic Atem Mini
- 1 TvOne C2-2855 universal scaler

### Monitoring & clicker

Those screens are shared between all the rooms and therefore only available upon request

- 1 TV Samsung LH40DME sur totem ou support retour de scène
- 2 Samsung OM55D-W – 55”
- 1 DSan perfect Cue clicker system – 1 remote + 1 receptor

Flagey has an extensive collection of adapters to work with and combine different standards. SDI, NDI, Mac, PC, BNC, HDMI

# Recording

Flagey is fully equipped to record and livestream all your events. All the studios are connected through a fiber optics network to a central recording facility for both audio and video.

## 1. Audio equipment

### Pro Tools rig

Protools Ultimate 2022 + HDX thunderbolt chassis core

MTRX Studio Protools I/O box

Avid dock & 2x S1 controllers

DAD Mon controller

Mac mini Intel i9 + screens

Set up at the Post-production booth but flightcase mounted. Can be used in other rooms upon request.

### Preamps

DAD AX32 40 IN/8 out + 128 DANTE card with SCR,

remote controlled with DADman software.

Grace design m108 8 I/O, remote controlled through web browser.

We use DANTE over a Fiber network between the preamps and MTRX studio (max 96k)

### Fixed near field monitoring

PSI Audio A21M

<https://www.psiaudio.swiss/a21-m-perfectly-accurate-mid-field-monitor/>

| Genelec 8341A + GLM kit & software

<https://www.genelec.com/8341a>

| Heritage RAM5000 monitor controller

### Mobile near field monitoring

Genelec 8331A

| Grace design M900 Headphone preamp

| Focusrite AM2 Dante monitor controller en Hp preamp

### Backup recorder

| JoeCoe 64ch stand alone Dante HD recorder

| Macbook M1 with DVS

### Recording Mics

In addition to the live/hybrid mics from page 3, flagey has the following high quality mics available for recording:

2 Audix ADX 60 PZM

2 Royer Ribbon R-10 MP

2 Schoeps colette MK-4

# Recording

## 2. Video equipment

### Cameras

- 4 Sony BRC-X400. SDI + NDI
- 1 RM-IP500/AC Remote
- 1 Compact 4K handy camcorder. Sony PXW-Z150
- 2 Birddog PF120 NDI + HDMI
- 2 Birddog mini 3G-SDI > NDI encoder for additional sources
- 1 Birddog studio 3G-SDI <> HDMI

### Switching + recording kit

- 1 Tricaster 410+ with 3 internal recorders
- 1 Tricaster TCMinics controller
- 2 Hyperdeck Studio pro 2 recorder

Set up at the video recording booth but flightcase mounted. Can be used in other rooms upon request.

### Monitoring & shading

- 1 Black Magic Smartscope duo and various monitors available (Seetec multistandard)
- 2 Birddog studio 3G-SDI > HDMI

### Streaming encoder

Data video NVS-34 – streaming encoder

One source to dual output streaming

Vimeo pro account and livestreaming platform available upon request

### Clocking

Rosendahl Nanosync, max 48kHz

Mif 4 time code generator

We can provide sample accurate external clocking (Wordclock & videoburst) and Timecode and at all the recording booths.

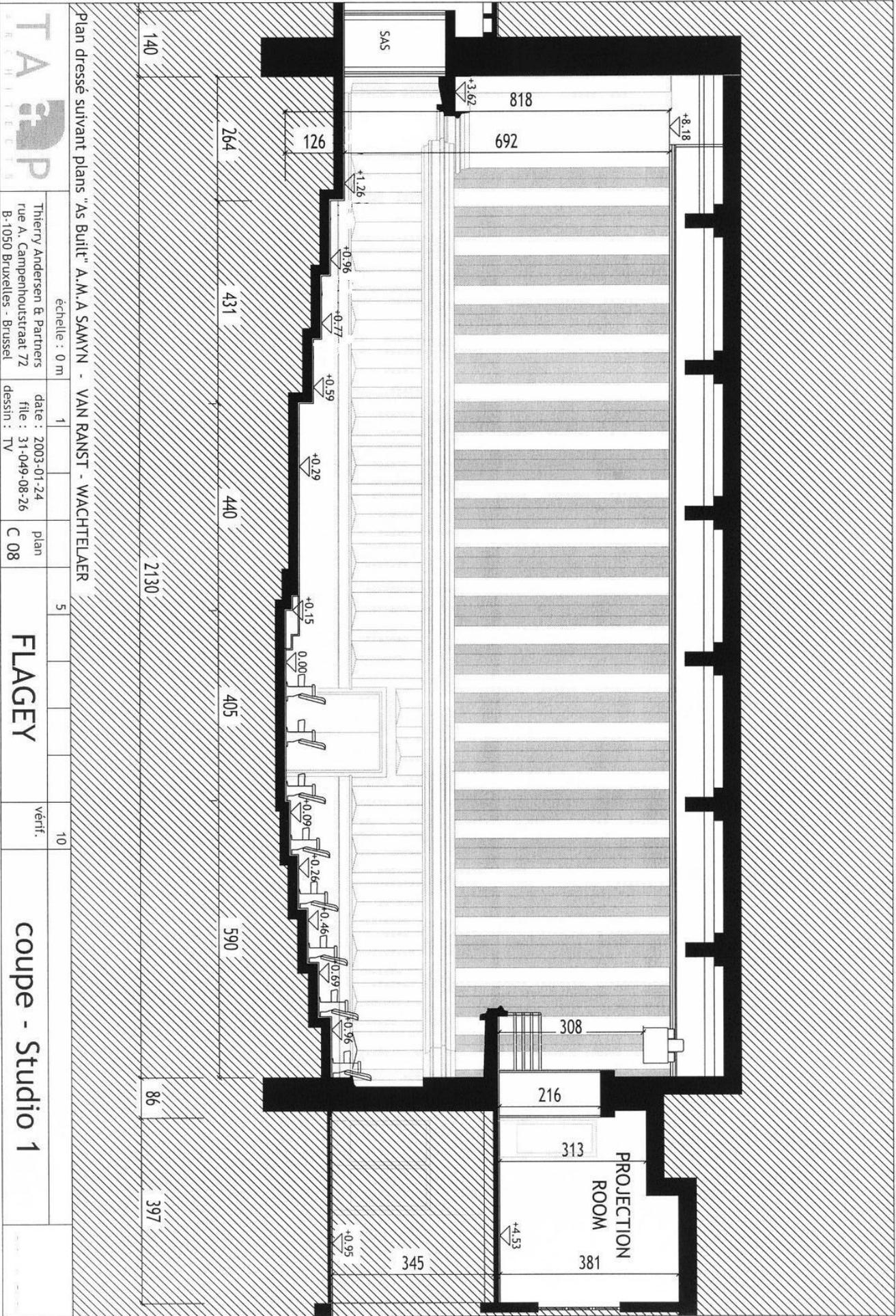
### Post-production

Adobe Premiere Pro

Final Cut Pro

Imac 24" 2021 – M1

Only available at the post-production booth



Plan dressé suivant plans "As Built" A.M.A SAMWYN - VAN RANST - WACHTELAER

	échelle : 0 m	1	plan	5	10	coupe - Studio 1
	Thierry Andersen & Partners rue A. Campenhoutstraat 72 B-1050 Bruxelles - Brussel	date : 2003-01-24 file : 31-049-08-26 dessin : TV		C 08		