

# TECHNICAL RIDER FOR LUMENS

full-length show 60 minutes, travel by plane

November 6th 2018

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# SUMMARY

(cf. plans and photo 1)

Initial : \_\_\_\_\_

- 5 video projectors (you need to provide the main video projector 1)
- 1 house sound system (loudspeaker 1 and 2, provided by the venue)
- 3 loudspeakers (loudspeaker 3, 4 and 5, provided by the venue)
- 1 sub speaker (provided by the venue)
- 1 central scrim screen (3,6m x 4,8m, provided by the artists)
- 2 interactive laser frames with projection surface on stage (1m x 1m, provided by the artists)
- 6 side screens (1,5m x 3,6m - 3 screens per side, provided by the artists)
- 1 main computer (on stage, stage right side, provided by the artists)
- musical instruments and controllers (provided by the artists)

A first meeting (phone or video conference) with the technical director of the venue is required prior to sign the contract to evaluate the feasibility of the show (with technical director's initials for every section).

A second meeting with the technical director of the venue is required to solve specific venue's technical issues at least one month before the show.

Depending on the venue, you might need to block some of the seats on the sides to make room to install our side screens.

# PERSONNEL REQUIREMENTS

Initial : \_\_\_\_\_

For the performance :

- sound technician
- lighting technician/operator

we bring our own sound engineer

For the setup :

- sound technician
- lighting technician
- 1 other technician

# EQUIPMENT PROVIDED BY THE VENUE

Initial : \_\_\_\_\_

## SOUND REQUIREMENTS

- 1 house sound system
- 2 loudspeakers at both sides of the audience
- 1 loudspeaker in the centre of the back of the stage, directed towards the audience
- 1 subspeaker
- 5 returns from the console towards the computer at stage right
- 5 sends from the computer at stage right towards the console (1/4 balanced outputs)
- 2 wireless in-ear monitoring system (Shure PSM300 or equivalent)
- 2 wireless headset microphones (Shure Beta 54 or equivalent)
- 1 microphone stand
- 12 XLR cables (5m and 10m)

## LIGHTING REQUIREMENTS

- 4 « top » lekos (suspended on the grid on stage)
- 8 « F.O.H. » lekos (on the F.O.H. grid)

## VIDEO REQUIREMENTS

- 1 HD video projector (1080p). The projector needs to cover the full size of our scrim screen (12'Hx16'L at the center of the stage, touching the ground)
- HDMI connection from the central projector to the main computer (on stage, stage right side)

## OTHER REQUIREMENTS

- 6 telescopic lighting boom stand 5.5m height or equivalent solution cf. photos 3 (to be discussed)
- 2 pipes 5.5m long ø 44.5mm with ropes to hang them from a bridge cf. photos 4
- stool (0,5m high)
- 2 risers 1m x 1m (0,6m high)
- 1 high table (1m x 50cm x 1mH approx.)
- 8 sandbags
- floor carpet to protect your stage from water (2m x 2m)
- 4 music stands (Wenger type)

## OTHER TECHNICAL DETAILS

- Please note that we will need to install our side screens into the hall (minimum height of 5m)
- Note that we have to hang video projectors 2 and 3 above the audience in the concert hall
- Every video signals will be routed to the main computer on stage
- We need a minimum of 4m height on the stage

# EQUIPMENT PROVIDED BY THE ARTISTS

Initial : \_\_\_\_\_

- 2 video projectors Optoma WU515 (with rackmounts, pipes and cheeseboroughs cf. photo 2)
- 2 video projectors Mitsubishi XD2000
- 1 projection scrim screen 12'H x 16'L touching the floor
- 6 projection screen 12'H x 5'L installed on the sides in the audience (cf. photo 1-3)
- 2 interactive laser frames with projection surface
- 4 computers
- 1 router
- 14 electronic drum pads + structures
- 1 snare drum + stand
- 2 EOS cameras
- Motu Traveller MK3 sound card
- 1 TripleHead Matrox
- XLR-1/4" balanced adapters
- 2 VGA 25' cables
- interactive LED lighting system in the instruments
- 1 ATM-350 microphone (snare drum)
- 1 contact microphone
- 2 Kinect cameras
- 1 bowl of water + stand (1m in diameter)
- 2 keyboards + stands
- 1 Xylosynth + stand

# STANDARD SCHEDULE

Initial : \_\_\_\_\_

Please note that this schedule is for information purposes only - the schedule can be adjusted.

The day before the show:

- **30 minutes** - unloading
- **5 hours** - set-up (installation, light focus, sound tests and video mapping)
- **3 hours** - rehearsal (we need the local team with us for the dress rehearsal)

The day of the show:

- arrival approx. 1 hour before the show
- line check and tests up to 30 minutes before the show
- doors opening 30 minutes before the show

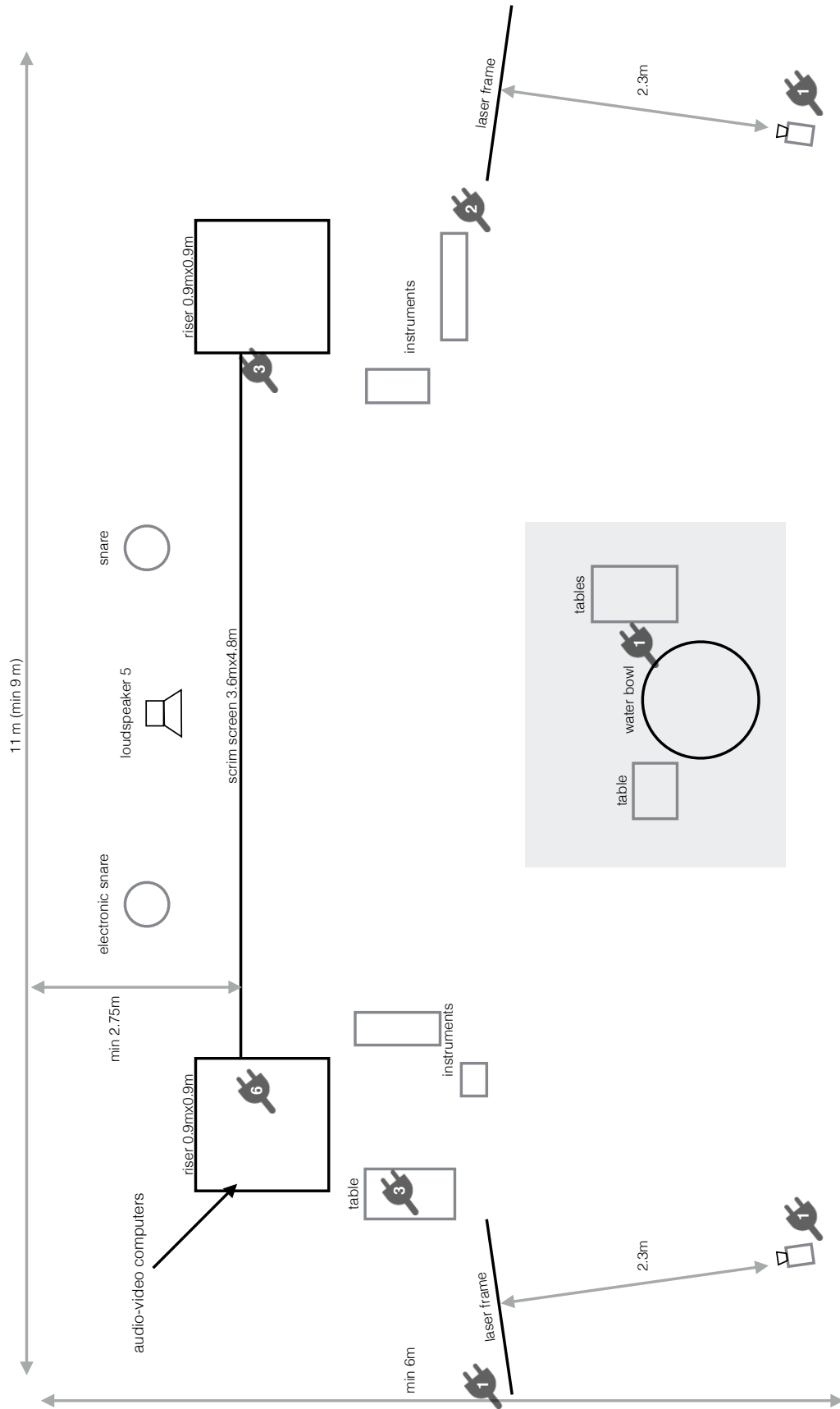
After the last show

- **2 hours** - strike
- **30 minutes** - loading

PLEASE CONTACT US IF THERE IS ANY QUESTIONS

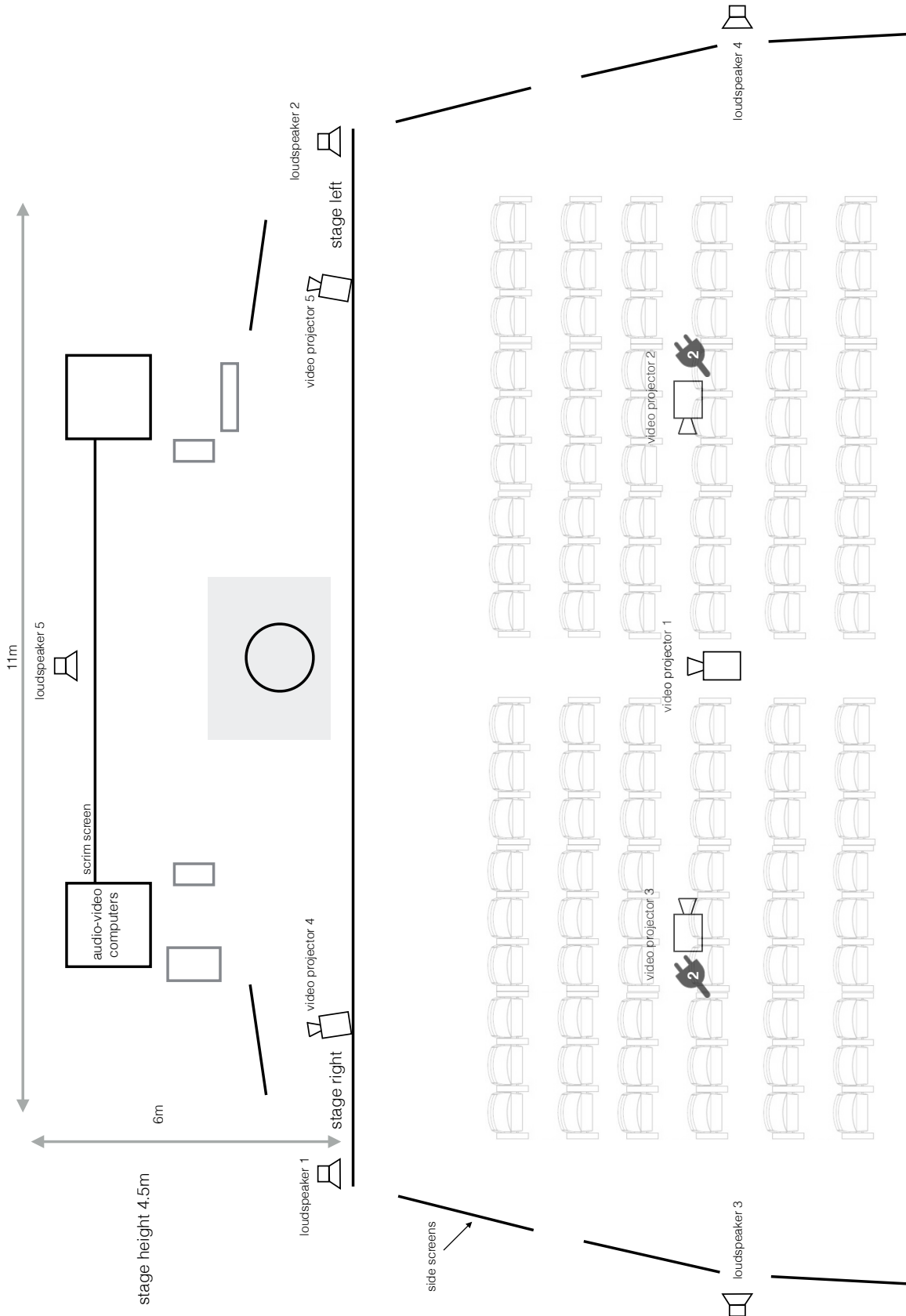
# STAGE PLOT

Initial : \_\_\_\_\_

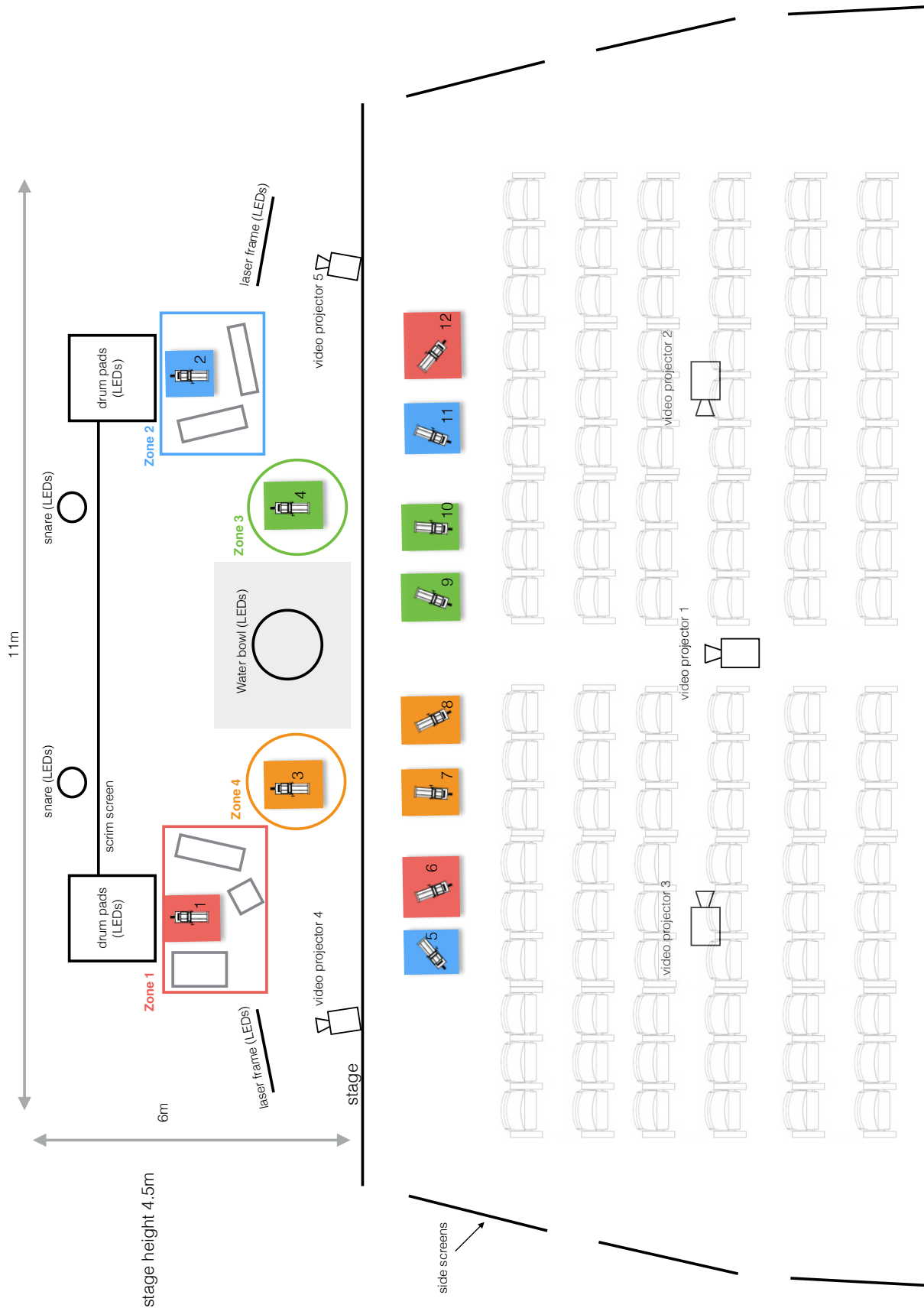


# GENERAL SETUP

Initial : \_\_\_\_\_



# LIGHTING PLAN





# LIGHTING CUE SHEET

Doors Opening : **zone 1 & 2 at low intensity**  
(just the tops, no F.O.H., logo Lumens on the main screen)

1. Beginning of the show : all dark, artists entry, beginning of Exos
2. **EXOS** (music 1) duration ~ 7' (zones 1 & 2 still « on »)
  - a. When voice pulse begins, add F.O.H. fade in (~5s)
  - b. When the beat stops, stand by and fade to black zones 1 & 2 with the vidéo
3. **Speech** : duration ~ 1' (zone 3)
  - a. Fade in zone 3 after claps
  - b. Fade out zone 3 at the end of the speech, when JC goes to the water bowl
4. **REFLETS** (music 2) duration ~ 15' (no light)
5. **ROLL** (music 3) duration ~ 10' (no light)
6. **CUBE IT** (music 4) duration ~ 13' (no light)
7. **Speech** : duration ~ 1' (zone 3)
  - a. Fade in zone 3 after claps
  - b. Fade out zone 3 at the end of the speech, when JC goes to his station
8. **ELECTRIC COUNTERPOINT** (music 5) duration ~ 15' (zone 1 & 2)
  - a. Fade in zone 1 & 2 when JC his at his station
  - b. When the blocs disappears, fade out zone 1 & 2 to ~ 10%
  - c. When the blocs are coming back, go back to number « a » intensities
  - d. Fade out zone 1 when JR stops playing
  - e. Black for zone 2 when JC stops playing
9. **Bows** : zones 3 & 4 at 100%

# PHOTOS

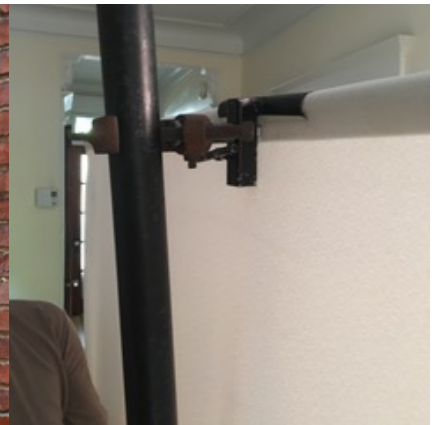
1. general standard setup :



2. projector mount with pipe and cheese borough :



3. ideal telescopic lighting boom stand and C-clamp screen system :



#### 4. main scrim screen pipes needed

top :



bottom :

