



Technical Rider EU Non Self-supporting Jakop Ahlbom Company, Horror

Revised: 23-03-2021

Introduction.

The following are minimum production standards required for the production “Horror”, when performed in a theatre. The production can also be performed in other venues, but in that case other production standards will apply. Please contact the “Horror” production department for further information regarding other venues, as requirements specific to your venue need to be addressed.

No alterations or adjustments can be made to these requirements without the prior approval of the “Horror” Production Department. You can find all contact information for “Horror” personnel at the back of this rider. Please contact the “Horror” technical director to discuss any questions you have regarding this rider.

Venue Technical Requirements

Stage Dimensions

- Proscenium Theatre with minimum proscenium opening measurements of 14mtr wide by 6mtr high
- Minimum overall stage dimensions, including wings, are 22mtr wide by 12mtr deep
- A minimum of 10mtr working depth from the plaster line to the farthest upstage working line with a minimum rigging height of 10mtr
- On-stage crossover at the back wall, at least 1mtr, free and clear of obstructions. The crossover in a hallway directly behind the stage will also suffice.
- Minimum 2,5mtr free and clear wing space on both right and left stage sides.
- Stage area clean and clear of obstructions with all wing and backstage space available for the company’s use. Please discuss with “Horror” any orchestra shell intrusions both in terms of backstage storage and line-set storage, if any exist.

Stage Floor

- A level floor in good condition.
- The stage floor cannot have too big level difference caused by any elevators, turntables, traps or any in floor devices that compromise the quality of the floor and/or create bumps.
- “Horror” will use of the venue’s black dance floor. The floor needs to be taped before the production arrives.
- It is the responsibility of the venue to provide gaffer tape to mark wholes and tape obstacles. .

Flying Lines

- Minimum 23 line-sets. A standard fly-plot is included with this document.
- Minimum free rigging height of 10mtr.
- Fly bars at least 18mtr wide
- Borders trim around 6mtr (Border bottom to stage deck).
- Please inform, “Horror” if any line-sets are out of service or cannot be operated for any reason. Also, please email us a current fly-plot, including true measurements from the plaster line of batten placement, so we can produce a venue specific fly-plot for you.
- All trim heights and weights written down in the basic fly-plot depend on the local choice of fixtures/materials.

Soft Goods

The venue must provide the following:

- 1 set of black velour legs. Minimum 3mtr wide and 9mtr high. Hung flat, **no fullness**
- 6 black velour borders. Minimum 18mtr wide and 3mtr high. Hung flat, **no fullness**, bottom piped
- 1 full blacks. Minimum 16mtr wide and 8mtr high, to hang upstage.
- Additional black goods necessary to provide adequate masking specific to your theatre. Please

inform the “Horror” Production, if your venue commonly uses side tab curtains to mask backstage. If the venue cannot provide any of these soft goods, either in-house or via a rental, please contact “Horror” production department.

Transportation and Truck Access

The current production of “Horror” tours with:

1* Mega Trailer, 13,4mtr long, 2,44mtr wide, 2,92mtr high (all inside the truck sizes).

- There should be sufficient access for the unloading of the trailer.
- If the unloading does not have a truck ‘bed level’ loading dock, sufficient ramps, lift, or other necessary equipment for rolling cases, dollies, spare parts, etc. must be provided.
- If the trailer cannot stay parked in the dock or with the theatre for the duration of the production in this venue, the theatre should provide safe and legal parking/storage for the entire time of the production and transportation to and from this parking/storage if necessary.
- Please inform the “Horror” production department of any odd loading situations related to your venue that could impact the schedule or manpower needs.

The route between the unloading area and the stage should be free of obstructions and have adequate clearances to allow units with a maximum of 4,5mtr long, 1mtr wide, 2,5mtr high, free access to the stage. If the unloading area and the stage are not on the same level, sufficient ramps, lifts or other necessary equipment must be provided to allow rolling cases, dollies, spare parts, etc. quick and easy access to the stage. Please notify the “Horror” production department of any such obstructions or grade shifts before arrival.



Scenic Elements

The following scenic elements are used in the current production:



This is a panorama shot making the picture somewhat distorted (for example, the wall on the left is actually straight).

There are 4 large windows made of plexiglas in the decor. You **cannot** clean these with glasssex (window cleaner). We clean these ourselves and therefor ask the receiving group of technicians not to take any initiative to clean these windows.

Due to the many vulnerable special effects, we ask the receiving group of technicians not to touch / handle any items on the props tables and in the decor on its own initiative.

The bathtub in the set needs to be filled every day before the show. If possible it would be nice to supply a **HOT** water tab. The water must be a certain temperature before the show. The production provides materials to heat the water. It depends on the water temperature on how much time this every show costs.

Special effects in Scenery

We use a lot of special effects during the show, a few of these are prepped in the props. We also have a trapdoor in the scenery that works on compressed air. We provide our own compressor. We have to make sure that the compressor has a constant voltage at all times.

In the show we use a theatrical flash for the company Le maître, you can see the effect in the following link: (see: <https://www.youtube.com/watch?v=jVpsor01j3k>).

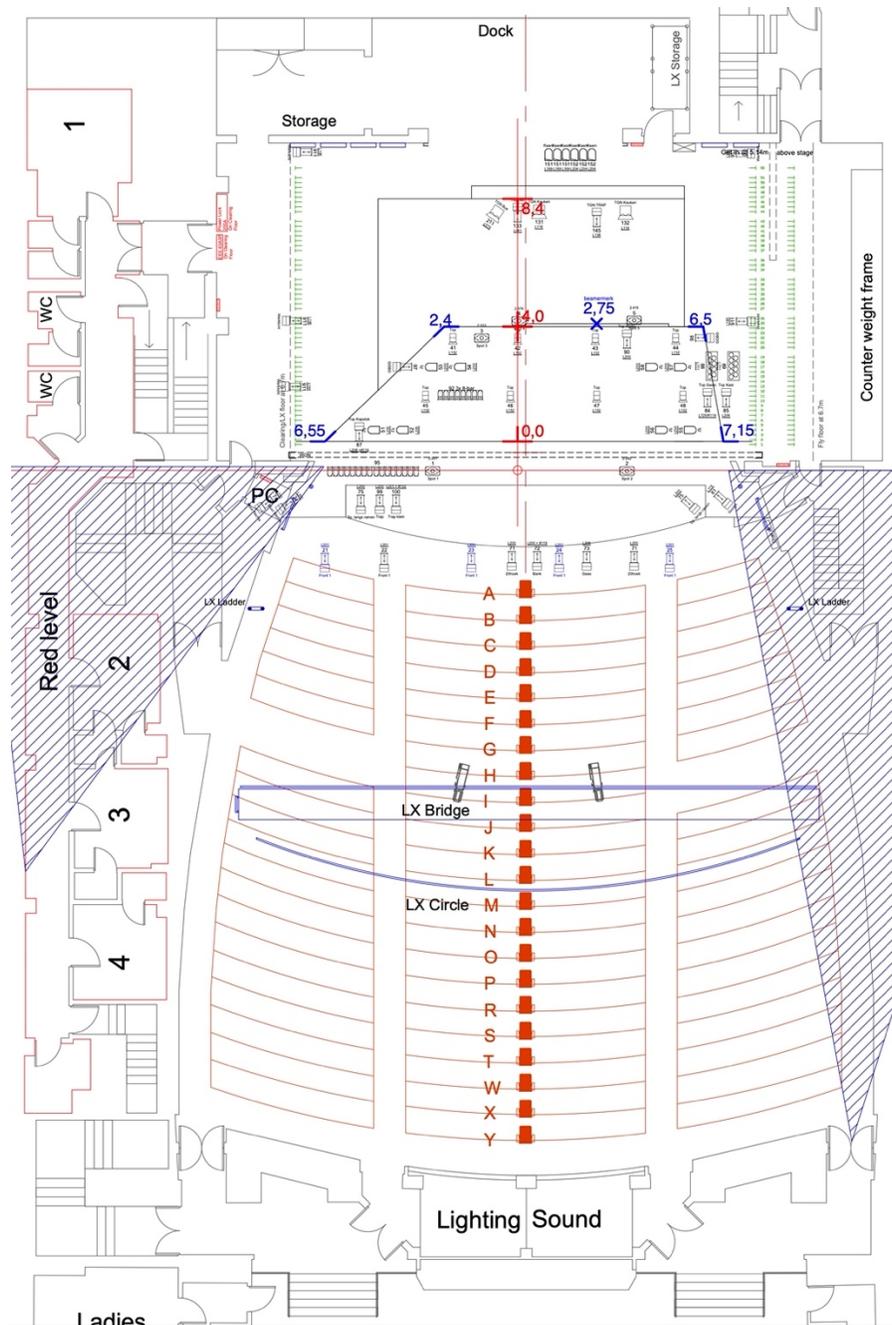
The venue/ local promotor is responsible for all licenses and safety equipment needed by the local regulations.



Sightlines

IMPORTANT: The sightlines for the audience are very important by this production, because they depend on how the set is placed in the venue. In a Theatre, the seats wider than 6,5mtr from center, have bad sight. This must be discussed with the local promotor and the "Horror" production so we can agree on what to do. These seats may optionally be sold for a lower price. Please contact the "Horror" production company if you have any questions about this.

Example:



In the blue shaded area there are the bad line of sight places. Because of the corner in the scenery.

Lights Requirements

Electrics

The “Horror” production tours with his own lightning package except from the FOH lightning. The FOH lightning equipment and the overall power supply will be the responsibility of the venue.

On-Stage Lighting

- 7 LX Fly-Bars
- Floor Fixtures
- In-Set Fixtures

In which the following fixtures are placed:

In set Lighting / Overhead Lighting specials (Responsibility Jakop Ahlbom Company (EU/UK only))

- 6 * ETC Source Four Zoom Profile 25>50gr
- 7 * PC 500Watt including filterframe
- 4 * Fresnel 500Watt including filterframe and barndoor
- 1 * Fresnel 2Kw including barndoors and filterframe
- 5 * Pro neon TL Fixtures (No LED)
- 5 * Active sunstrip 10 x 50Watt
- 1 * Par 64 Thomas CP62 bulb with filterframe
- 1 * Fan for special effect on Stage Right
- 1 * Touringhazer inclusief a fan.
- 5 * Clay Paky QWO 800ST
- 2 * ADB Svoboda
- 5 * 8-bar with pinspots Par36

Overhead Lighting Rig: (Responsibility Venue)

- 7 * Profile 1Kw 15>30gr including filterframe
- 8 * Profile 1Kw 25>50gr including filterframe and goboholder
- 3 * Fresnel 2Kw including barndoors and filterframe
- 9 * PC 1Kw including barndoors and filterframe
- 8 * Par 64 Thomas CP62 bulb with filterframe
- 6 * Par 64 Thomas CP61 bulb with filterframe

Overhead Lighting Front of House: (Responsibility Venue)

- 6 * Profile 1Kw 15>30gr including filterframe
- 2 * Profile 1Kw 25>50gr including filterframe and goboholder
- 5 * PC 2Kw including barndoors and filterframe (can also be profiles)
- 2 * PC 1Kw including barndoors and filterframe

Colours that are used in the set of “Horror”

- L061, L079, L116, L132, L138, L169, L174 L195, L200, L201, L204, L206, L208, L711, L725, L728 & R119.

Make sure there are enough colours available on location during the build for each fixture corresponding with the lighting plot.

Gobo’s that are used in the set of “Horror”

- In the set we use 2 GAM 645 mixed break-up gobos on stage, it depends on the type of the fixture which size is needed. (profile in LX4 and LX5)

Above-mentioned lighting equipment should be hung prior to the “Horror” production crew’s arrival based on our provided light Plot. Except the on-stage and in-set lighting fixtures.

Follow spots

- No follow spots are used for this production.

Dimming And Power Supply

- 48 * 10A 230V dimmers DMX Controlled on Stage -> Lights
- 10 * 10A 230V dimmers DMX Controlled in FOH Brigade -> Lights
- 1 * 32A 400V (3 fase, Zero, Ground) Cee Down Stage Left -> Dimmers
- 1 * 32A 400V (3 fase, Zero, Ground) Cee Down Stage Right -> Sound
- 1 * 32A 400V (3 fase, Zero, Ground) Cee Down Stage Right -> Heating Bath

Control

- “Horror” has pre-programmed its show on a Highend Roadhog 4.
- The show runs from a 2 * MACbook Pro with Qlab Pro Bundle, which provides time code for Lights, sound and Projection.
- The “Horror” production brings the follow equipment with them:
 - 1 * Highend Roadhog 4
 - 1 * Behringer X32 compact with X-UF expansion card
- From the FOH 2 * an dmx cable runs to Stage Right Dim-city. The “Horror” production will bring tow times a 75mtr cable for this with them. The Venue needs to assure the route from the FOH control Desk to Up-Stage Right Dimcity is no longer then this 75mtr

The FOH control Position must be in the middle of the House with a clear view to the stage and preferably not under any balcony

Atmosphere Effects

- The production uses 1 touring hazer (MDG or Swefog) Up-Stage Left. The unit is controlled through the light board.
- The production uses 2 small smoke machine in the scenery. These will be brought by the production. If the use of haze effect conflicts with the house fire detection systems this should be communicated to the “Horror” production department immediately.

Focus

- One genie-lift, taliscope or long ladder capable of focusing lights at 7mtr trim should be provided by the venue
- The FOH bridge should be easy accessible to focus the FOH lights

Work and Running Lights

- Adequate and dimmable work light for on-stage spacing, rehearsals and work calls
- Running lights for offstage and crossover areas. Lights should be coloured (Saturated Blue) and either low-wattage or dimmable
- All running lights, included board, rail and safety lights, should be masked to prevent light spill on stage.
- Adequate and dimmable lights backstage in the quick-change wardrobe area. These lights must be coloured (Saturated Blue) and either low-wattage or dimmable.

Please note that all work and running lights can be provided using the standard method of the venue, with “Horror” approval.

During the show we need 8 complete black-outs onstage and in the auditorium. Make sure there is no spill of lights during these black-out. When this is not possible please contact the “Horror” production before arrival of the crew.

Video Requirements

Projection

- The “Horror” production tours with its own video equipment.
- We have a projection distance between the 7,5 and 15mtr. The placement of the projector needs to be in the auditorium, when possible taking into account the projection distance. The projection surface is around the 5mtr behind the plasterline.

Sound Requirements

Sound

- The “Horror” production tours with his own showcontrol laptop which provides the soundtracks & video content, the soundboard, effects speakers and foldback speakers.
- The venue should provide the multicore and the main PA system. The system needs to be hunt and adjusted, equalized and delayed for the venue specific prior to “Horror” Crew’s arrival.

Main System

- A minimum of a Professional Stereo House PA system capable of producing a continuous 110 dB at a distance of 25mtr from the stage is required.
- The system must be amplified and have a frequency range of at least 40 – 20000 Hz
- All appropriate cables, connector, amplifiers, rigging and power supplies should be provides for the above by the venue.
- The Show-Music and effect contains lots of good Bass lines so this needs to be considered when choosing the right type and amount of subs. **Please contact the “Horror” production about the right specs.**

Multi-Core

- From the FOH control desk there should be a multi-core to the Down-Stage Left audio booth.
- We need 6 mono lines from FOH to stage for the foldback and effect speakers (Including 1 Spare)
- And if necessary the amount of lines needed to plug into the FOH PA-system from the FOH sound Board.

Communications – Intercom

- One channel Wireless headset communication needs to be provided by the Venue. Preferable is “Telex”, “Clearcom” or similar. The system needs to allow 4 pins XLR headset connection. If a license is needed for using wireless intercom, this will be the responsibility for the local promotor / venue.
- A minimum of 5 headsets / stations as followed:
 - 1* - Stage Manager Horror
 - 1* - Scenery Technician
 - 1* - FOH Controlbooth “Horror” (not necessarily wireless)
 - 1* - Local Crew
 - 1* - House Electrics/Lights (if Necessary)

Communications

- Dressing room Monitor and Paging system for all rehearsals and performances.
- Show program and announcements must be audible in all dressing rooms, work rooms, offices and green room
- One announce microphone
- Preferable Stage Left -> Stage Managers Position

Production Requirements

Tech table / Control Positions requirements

- Two tables located in the center of the main floor of the auditorium, from which the sound, light board, video and show control will be run for each performance.
 - The tables need to be flat and steady
 - They need a clear view to the stage, preferably not under any balcony
 - Two good normal chairs are needed for the technicians
 - Minimum of 6* 16A grounded AC outlets (SCHUKO PLUG). Please note that all sounds power should be separated from the others to avoid any line hum
 - Intercom communications as noted above.

Wardrobe

- The “Horror” production tours with 2 wardrobe cases filled with costumes, which need to be washed and dried after each performance.
- We need a **local dresser** to help the production to take care of this department.
- The venue needs to provide a room to work in for this department with good lighting and minimum of 4 power outlets (Schuko Plugs)
- The venue need to provide the following:
 - 1* Washer with a quick program of maximum 25 minutes, otherwise the production needs more washers.
 - 1* Hot-Tumble dryer.
 - A minimum of 2 costume racks to transport clean costumes to the stage and for drying.
 - In the quick change area backstage the production requires 10 chairs without armrests.

Dressing Rooms

Facilities for 8 performers with roughly 4 women and 4 men, each with

- A lighted mirror, a dressing table or counter space and a chair for each performer
- A costume rack or some other method for hanging costumes
- Sinks with hot and cold running water
- Working toilets separated by gender and not shared with the public or other departments of the venue
- Showers separated by gender with hot and cold running water
- Audio monitors supplying both live show program and paging announcements
- The dressing rooms should be lockable with keys provided to the “Horror” staff, if not possible the venue needs to arrange security measures



Dressing Rooms / Offices

- A separate dressing room for the production crew. This room should hold 4-6 people and have all of the amenities listed above for dressing rooms.
- An office (can be a dressing room) for the company/stage manager, as close to the stage as possible, with 2 work tables or desks, at least 4 chairs, at least 2* 16A 230V Electric Outlets (Schuko).
- These rooms should be lockable with keys provided to the “Horror” staff. If not possible, the venue needs to arrange security measures.
- If the venue is equipped with a high-speed internet connection via ethernet, this service should be made available to the production staff, in the room assigned to them as offices.

Crew requirements

The following is the minimum crew size for this production based on a complete professional crew with working heads. NOT working as departments. And based on the fact that everything, which is listed above to be ready on arrival of the production, has to be ready.

- Load In - 8 Persons (Working on every department but with the following specialties)
 - 2* Fly Floor / rigging
 - 2* Lights
 - 1* Sound
 - 3* Scenery/All-round
- Show - 3 Persons minimum
 - 1* Stage – Change over
 - 1* Troubleshoot for Lights/Sounds/Electrics
- Load Out - Similar to Load In

These numbers can change based on local work rules or difficult load in/out areas. Please contact “Horror” if you have any questions regarding crew sizes.

If loading requires different personal due to local rules, then these numbers need to be added with at least 4 loaders!

“Horror” travels with the following production staff for this production:

- 1 * Stage manager
- 2 * Light technician
- 1 * Sound/ Projection technician
- 2 * Scenery technician

Load-in and out times

Load-in and set-up times could vary with each venue. The following is the standard:

- 10 working hours for load-in, set-up, focus and cleaning (**This is without all the time necessary by the venue to prepare everything which is listed in this rider.**)
- 3 a 4 hours prior to each show a technical preset and onstage rehearsal is needed by the company.
- 2 to 3 working hours for the load-out, starting directly after the last performance. (**This is only based on getting the “Horror” equipment out and loaded into the container**)

Temperature control

All performance and rehearsal spaces must have heating and/or air conditioning necessary to keep the room within 71-77 degrees Fahrenheit.

The venue agrees to adjust the air handling equipment in the stage house when it affects the look of the production, or fails to meet the temperature standards listed above.

Please note that the temperature standards should apply to all spaces that are in use, that is the dressing rooms, hallways, rehearsal room, stage areas – onstage and offstage, and the house

Water, food and beverages

Adequate room temperature non-carbonated drinkable bottled water or water dispenser should be available at all times for all employees of the production. Should the venue fail to provide sufficient amount of water, a representative of “Horror” will first ask the venue to purchase additional water. If the problem continues, “Horror” will purchase additional water and be reimbursed by the venue for all the expenses incurred to secure this water.

Merchandise

There is no merchandise/ program book sale by the production of “Horror”.

Social Media/ Publishing

On behalf of Jakop Ahlbom, we ask you not to take any pictures and/or make any video recordings of the special effects and tricks that appear in the show. It is also prohibited to distribute, make public, and/or explain the used tricks in any form via social media or otherwise. We would appreciate your professional understanding regarding this.

No alterations or substitutions can be made to the above requirements without the prior written approval of the production department of “Horror”. Please use the contact numbers below to inquire about any aspect of this document.

Technical coordinator: Tom Vollebregt
tech@jakopahlbom.nl

Production Office: Jakop Ahlbom Company

www.jakopahlbom.nl
info@jakopahlbom.nl

Attachments: Fly-plot
Light-plot Rig
Light-plot Floor



| Fly-plot "Horror" Jakop Ahlbom | | | | | |
|--------------------------------|---------|----------------------------------|-----------------|--------|------|
| Distance | Fly-bar | Discription | Note | Weight | High |
| Auditorium | | Projector | From production | 60kg | |
| Sluier 1 | 0 | LX 0 | | 45kg | |
| 20 | 1 | | | | |
| 40 | 2 | Black Border 1 | Use from Venue | | |
| 60 | 3 | Black Border with Angle 1 | From production | 37kg | 12,1 |
| 80 | 4 | Black Legs 1 SR 11mtr / SL 13mtr | Use from Venue | | |
| 100 | 5 | LX 1 | | 60kg | 7,5 |
| 120 | 6 | | | | |
| 140 | 7 | | | | |
| 160 | 8 | Black Border 2 | Use from Venue | | |
| 180 | 9 | Black Border with Angle 2 | From production | 10kg | 12,1 |
| 200 | 10 | | | | |
| 220 | 11 | LX 2 + 3 | | 150kg | 7,6 |
| 240 | 12 | | | | |
| 260 | 13 | Black Border 3 | Use from Venue | | |
| 280 | 14 | Sidemasking 1 | From production | 10kg | 11,8 |
| 300 | 15 | | | | |
| 320 | 16 | LX4 including Svoboda's | | 125kg | 8.00 |
| 340 | 17 | | | | |
| 360 | 18 | | | | |
| 380 | 19 | Black Border 4 | Use from Venue | | |
| 400 | 20 | Black Border with Angle 3 | From production | 20kg | 12,1 |
| 420 | 21 | LX 5 including Sound | | 200kg | 8.00 |
| 440 | 22 | Black Border 5 | Use from Venue | | |
| 460 | 23 | Black Border with Angle 4 | From production | 20kg | 5,95 |
| 480 | 24 | LX 6 | | 115kg | 5,85 |
| 500 | 25 | | | | |
| 520 | 26 | | | | |
| 540 | 27 | Sidemasking 2 | From production | 10kg | 11,8 |
| 560 | 28 | | | | |
| 580 | 29 | | | | |
| 600 | 30 | | | | |
| 620 | 31 | | | | |
| 640 | 32 | | | | |
| 660 | 33 | | | | |
| 680 | 34 | | | | |
| 700 | 35 | | | | |
| 720 | 36 | | | | |
| 740 | 37 | | | | |
| 760 | 38 | | | | |
| 780 | 39 | | | | |
| 800 | 40 | | | | |
| 820 | 41 | Sidemasking 3 | From production | 10kg | 11,8 |
| 840 | 42 | vanishing cloth | From production | 15kg | 11,5 |
| 860 | 43 | LX7 | | 90kg | 7.00 |
| 880 | 44 | | | | |
| 900 | 45 | Full blacks | From production | | 5,90 |
| 920 | 46 | | | | |
| 940 | 47 | | | | |
| 960 | 48 | Black Border 6 | Use from Venue | | |
| 980 | 49 | | | | |
| 1000 | 50 | | | | |
| 1020 | 51 | | | | |
| 1040 | 52 | | | | |
| 1060 | 53 | LX 8 | | 32kg | 4,70 |
| 1080 | 54 | | | | |
| 1100 | 55 | | | | |
| 1120 | 56 | Full blacks | Use from Venue | | |

Dimmers "Production"
 Address 2#501
 Channel 501 > 512

Mains "Production"
 Address 2#512

TV 3 x
 Address 2#510
 Channel 302

TV LED
 Address 2#511
 Channel 304

Hazer
 999

Radio
 Address 2#008
 Channel 301

Dimmers "Production"
 Address 2#001
 Channel 1 > 12

Mains "Production"
 Address 2#006

Fixtures Legend Floorlights

| | |
|---|----------------------|
|  | PC 500Watt |
|  | Fresnel 500Watt |
|  | Fresnel 2000Watt |
|  | Profile Zoom 25>50gr |
|  | Par 64 CP62 1000Watt |
| | Sunstrip 10x50Watt |
| | LDDE Pro Neon RGB TL |
|  | Blower |
| | RGB Ledstrip |

| | |
|---|---|
|  | Purpose Dmx Address Unitnumber Spot Colour Fixture Type |
|---|---|

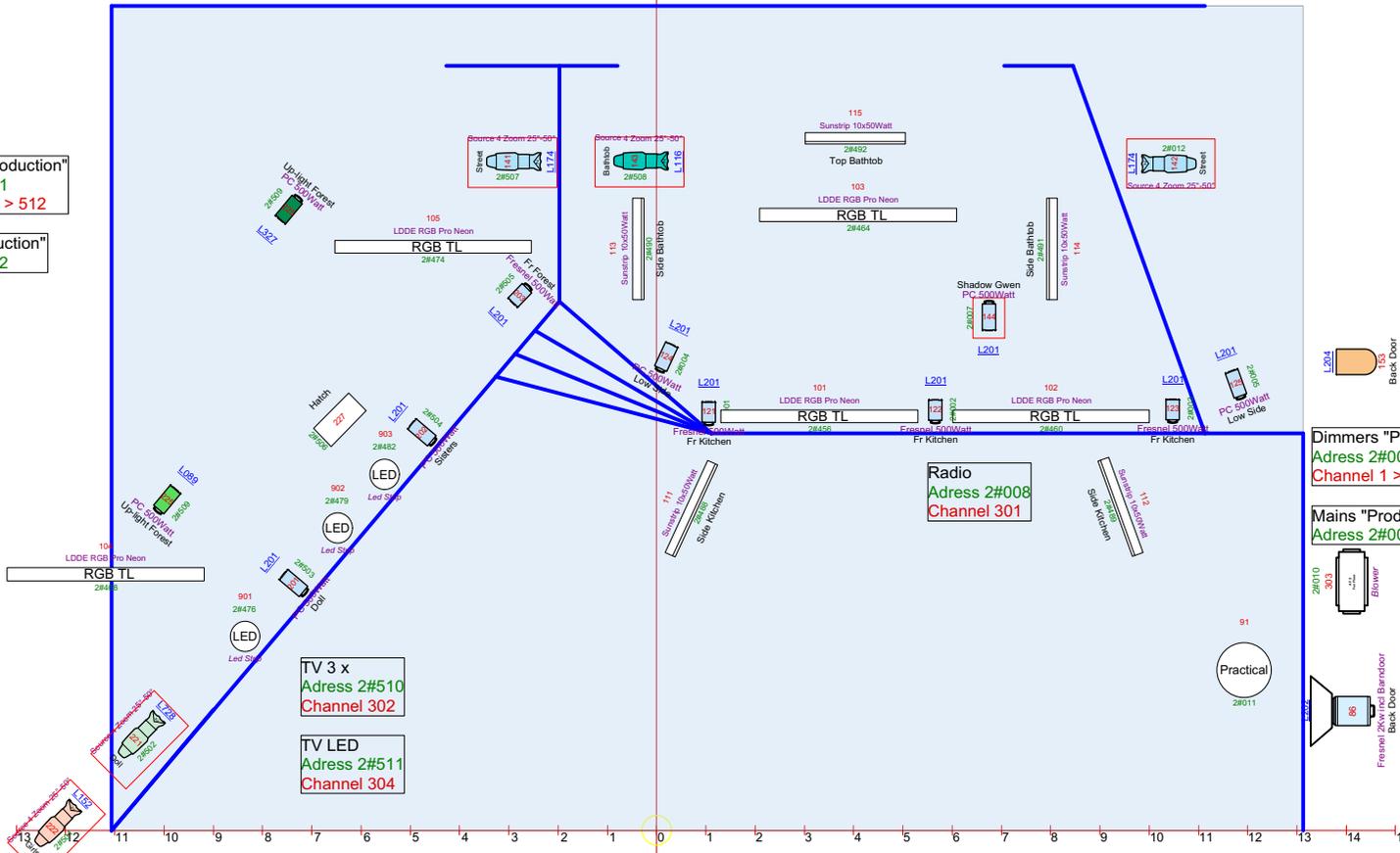
Colours That are Used
 L063, L079, L116, L132, L138, L169,
 L200, L201, L204, L208, L711, L725,
 L728 & Rosco R119

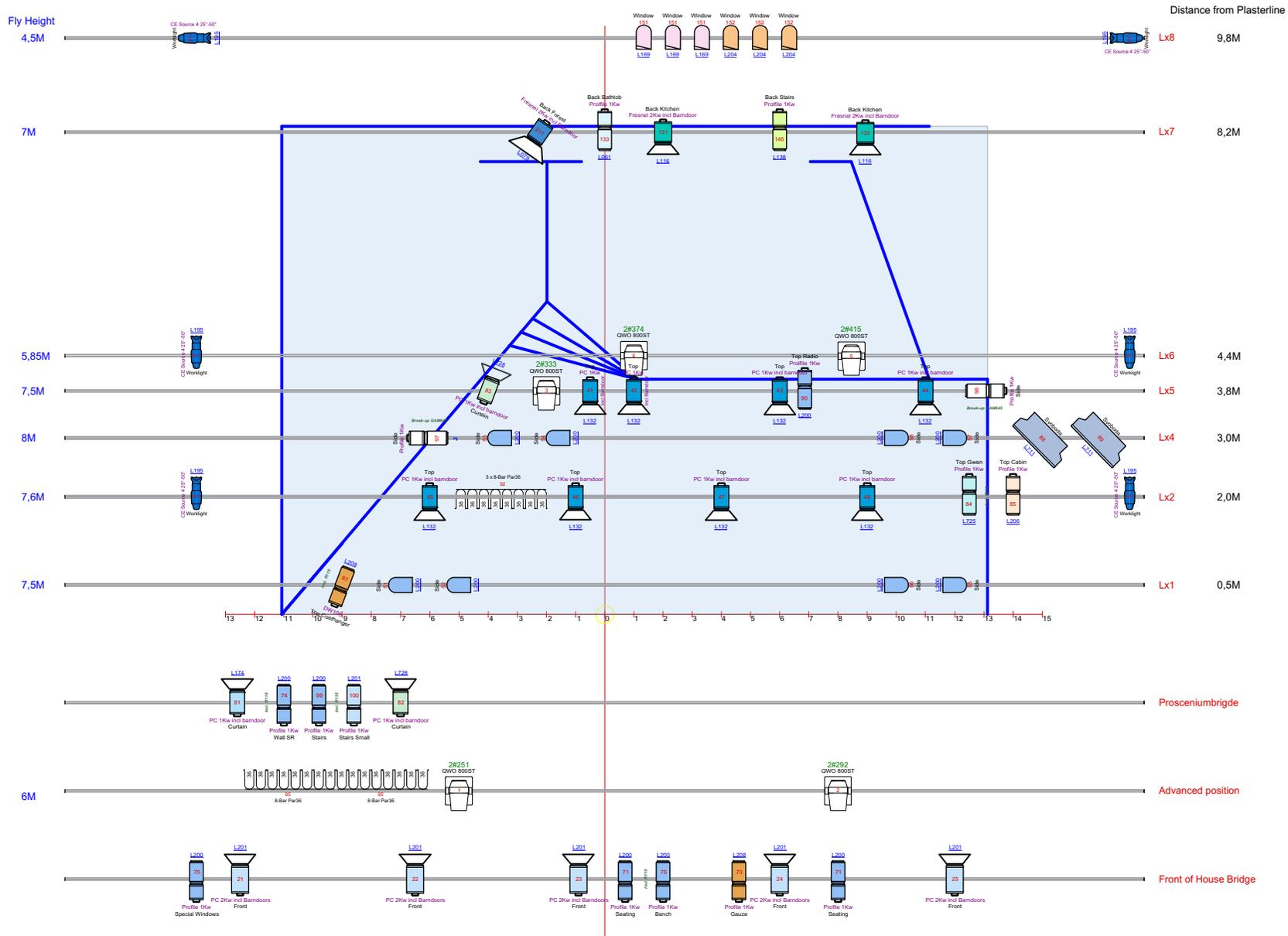
Lights "Horror" Floor



Client / Onwer : Stichting Pels
 Location :
 Director : Jakob Ahlborn
 Set : Jakob and Douwe.
 Lights : Yuri Schreuders.
 Sound : Allard Vonk

Drawing : 160043 V2 20160301
 Scale : 1:75
 Format : A4
 Signed : 22-02-2016
 Changed : 01-03-2016
 : --
 : --
 Drawing nr. : v2





Fixtures

Legend Rig

- PC 1000Watt
- Fresnel 2000Watt
- Profile Zoom 1000Watt
- Profile ETC 750Watt
- Par64 CP61 1000Watt
- Par64 CP62 1000Watt
- Clay Packy QWO Tungsten
- ADB Svoboda
- 8 x Par36 Pinspot

Purpose
 Dmx Address
 Nr
 Unitnumber
 Spot Colour
 Fixture Type
 Colour

Colours That are Used

L063, L079, L116, L132, L138, L169,
 L200, L201, L204, L208, L711, L725,
 L728 & Rosco R119

Lights "Horror" Rig



Client / Onwer : Stichting Pels
 Location :
 Director : Jakob Ahlborn
 Set : Jakob and Douwe.
 Lights : Yuri Schreuders.
 Sound : Allard Vonk

Drawing : 160043 V2 20160301
 Scale : 1:100
 Format : A4
 Signed : 22-02-2016
 Changed : 01-03-2016
 : --
 : --
 Drawing nr. : V2