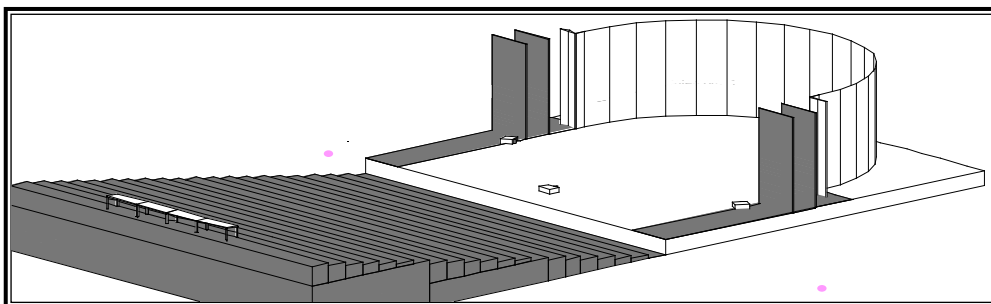
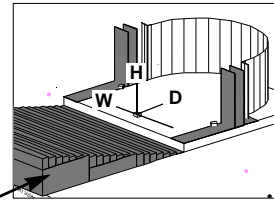


dumb type performance **OR** 1998
TECHNICAL RIDER
1999



STAGE SIZE:

STAGE SIZE :	W: 18m(include the side stage). D: 17m. H : 8m (between stage floor to lighting flybar)
PROSCENIUM :	W: 15m. H : 6m.
AUDITORIUM SEAT :	<u>Must be like a staircase (theater seat).</u>

**REQUIREMENTS:**

BLACK DANCE MAT or BLACK CARPET (approximately 2m x 8.8m) :	x 2
This size depends on stage size. See to STAGE PLAN A-1	
BLACK LEG (2m x 7m) : This size depends on stage height	x 6
BLACK CURTAIN (23m x 6m . behind the screen) :	x 1
BLACK BORDER :	x 2
INTER COMMUNICATION SYSTEMS :	x 6set
for stage right & left , soundx2 , lighting , video	
TABLE : 60x180x70(h) :	x 2
for sound and video operation on back side of audience .	
CHAIRS :	x 7
at back stage for performers	
BLUE LIGHTS : at passage of back stage	x 2~4
GENIE or WORKING SCAFFOLD : for set up & take down	x 1
STAGE HAND : before and after performance for :	x 6 persons
unloading / loading and stage set up / take down	
We don't need stagehand during performance	
FULL-LENGTH MIRROR :	x 2
at both side back stage	
HANGER with LACK : for costume at back stage	x 1
DRESSING ROOM : for 7 performers	x 2~7 room
IRON & IRONING BOARD : in dressing room	x 1set
WASHING MACHINE or CLEANING SERVICE : for costume	x 1

DUMB TYPE BRING:

SCREEN TRUSS
 SCREEN (23m x 6m)
 WHITE DANCE MAT

TIME SCHEDULE:

2 days for set up .
 1st day : Basic stage set up , Focusing of light , Sound check
 2nd day : Technical check, Rehearsal
 TAKE DOWN and LOADING : after performance 4 hours
 Have to prepare FORK LIFT for loading and unloading from truck

See to STAGE PLAN A-1,A-2

dumb type performance **OR** 1998**TECHNICAL RIDER**

1999

03

LIGHTING**REQUIREMENTS:**

LIGHTING BOARD	DIGITAL(DMX-512 Signal) Console -Over 60 channels ,60 cues and 24 submasters preset	
DIMMERS	Over 4kw Dimmers :	40 unit
	If 2kw Dimmers :	60 unit
PROJECTORS	PROFILE13° / 42° - 200V 1,2 kw	x24
	PROFILE Most Wide angle - 220V 1,2 kw	x5
	HMI - 220V 2,5 kw	x5
	FRESNELS -220v 2 kw	x45
AUTOMATIC SHUTTER with BARNDOOR for HMI		x5
COLORS FILTERS	<u>LEE #200</u> for PROFILE	x35
	FRESNEL	x45
	<u>LEE #201</u> for PROFILE	x3
	<u>ROSCO #113</u> for HMI	x5
	<u>ROSCO #114</u> for PROFILE	x4
	<u>ROSCO HEAT SEALED</u> for PROFILE	x8
	FRESNEL	x45
CLAMP	for hanging of DATAFLASH and COLOR HID	x15
BACK STAGE LIGHT : for performers. both stage corners and back side		x5
LIGHTING TECHNICIAN : for set up and take down		x4 ~6 persons

DUMB TYPE BRING:

PROJECTORS	DATAFLASH - 190v~240v . 15AV (3.5 kw)each.	x12
	STROBE LIGHT - 200v~240v . 1kw each.	x2
	COLOR HID - 200v~240v. 1kw each.	x3

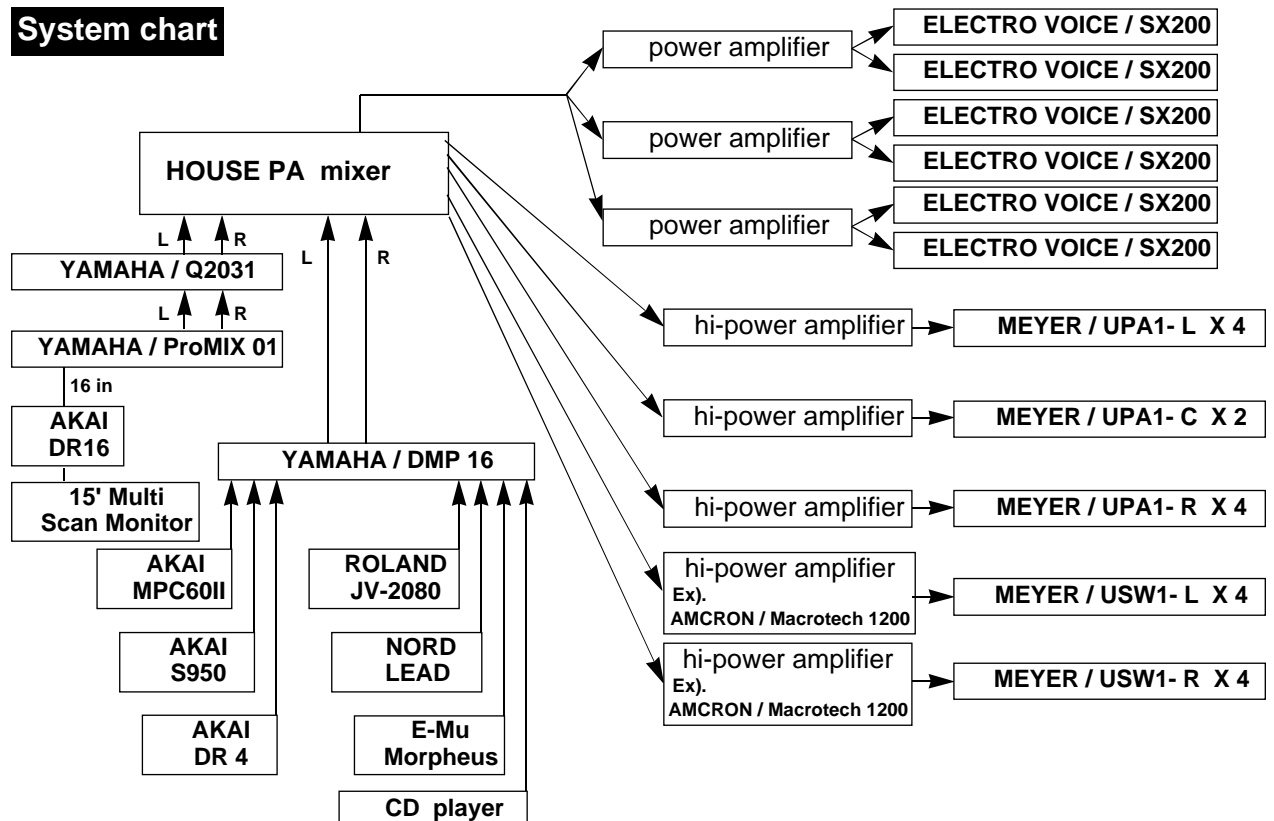
See to **LIGHTING PLAN B-1.B-2**

REQUIREMENTS :

YOUR HOUSE PA console mixer	x1
*(we use only 4 line inputs and 4 aux outputs for 4 monitors)	
MEYER / UPA1 (Hi-box speaker with hi-power amplifiers)	x 10 (Lx4, Cx2, Rx4)
MEYER / USW1 (Lo-box speaker with hi-power amplifiers)	x 8 (Lx4, Rx4)
or MEYER / 650	x 4 (Lx2, Rx2)
ELECTRO VOICE / SX200 (stage monitor speaker with power amplifier)	x 6
*WE NEED VERY HI-POWER PA SYSTEM LIKE HARD ROCK CONCERTS, NOT THEATRE PIECES	
WIRELESS MIC SYSTEM (If possible "SHURE 58")	x 1 set
CD player	x 1
SOUND TECHNICIAN : for set up and take down	x 2 persons

DUMB TYPE BRING:

YAMAHA / ProMIX01 (digital mixer)	E-Mu / Morpheus (sound module)
BEHRINGER / MDX2400 (compressor)	BEHRINGER / XR2100 (noise gate)
ROLAND / JV-2080 (sound module)	HARD DISK DRIVE 2GB x 3
AKAI / DR16 (16ch multi HD recorder)	AKAI / DR4 (4ch multi HD recorder)
AKAI / MPC60 II (MIDI sampler + sequencer)	AKAI / S950 (MIDI sampler)
YAMAHA / DMP 16 (digital mixer)	CLAVIA / NORD LEAD (synthesizer)
YAMAHA / Q2031 (stereo graphic equalizer)	MIDI / PHONE cable set

System chart

See to SOUND:SPEAKER SITUATION PLAN C-1,C-2.

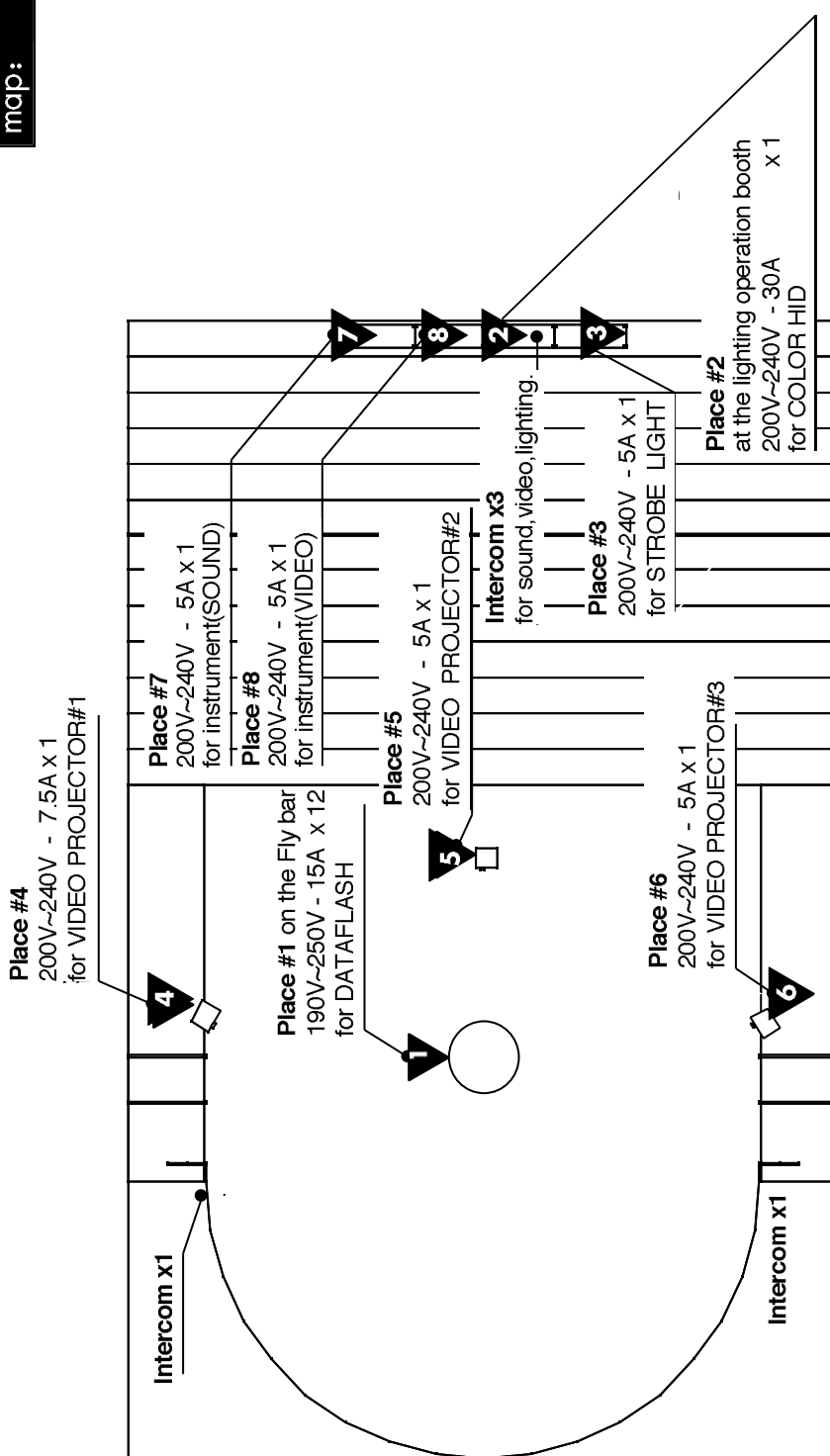
TECHNICAL RIDER

ELECTRIC POWER SUPPLY

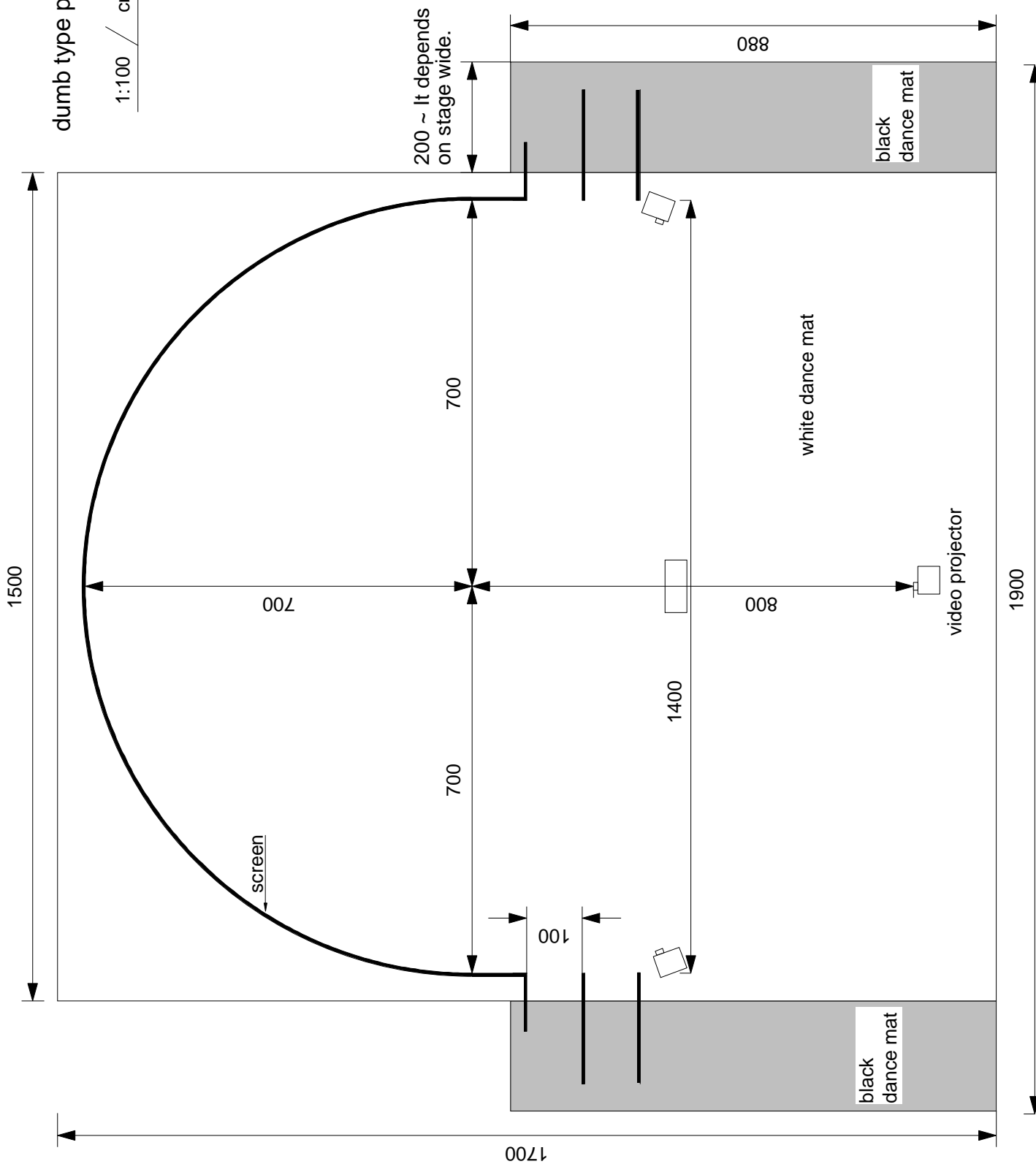
Place #1	190V~240V	- 15A	x 12	for DATAFLASH (Lighting) It should be DIRECT LINE
Place #2	200V~240V	- 30A	x 1	for COLOR HID (Lighting)
Place #3	200V~240V	- 5A	x 1	for STROBE LIGHT (Lighting)
Place #4	200V~240V	- 7.5A	x 1	for VIDEO PROJECTOR#1 (VIDEO)
Place #5	200V~240V	- 5A	x 1	for VIDEO PROJECTOR#2 (VIDEO)
Place #6	200V~240V	- 5A	x 1	for VIDEO PROJECTOR#3 (VIDEO)
Place #7	200V~240V	- 5A	x 1	for instrument(SOUND)
Place #8	200V~240V	- 5A	x 1	for instrument(VIDEO)

map:

map:



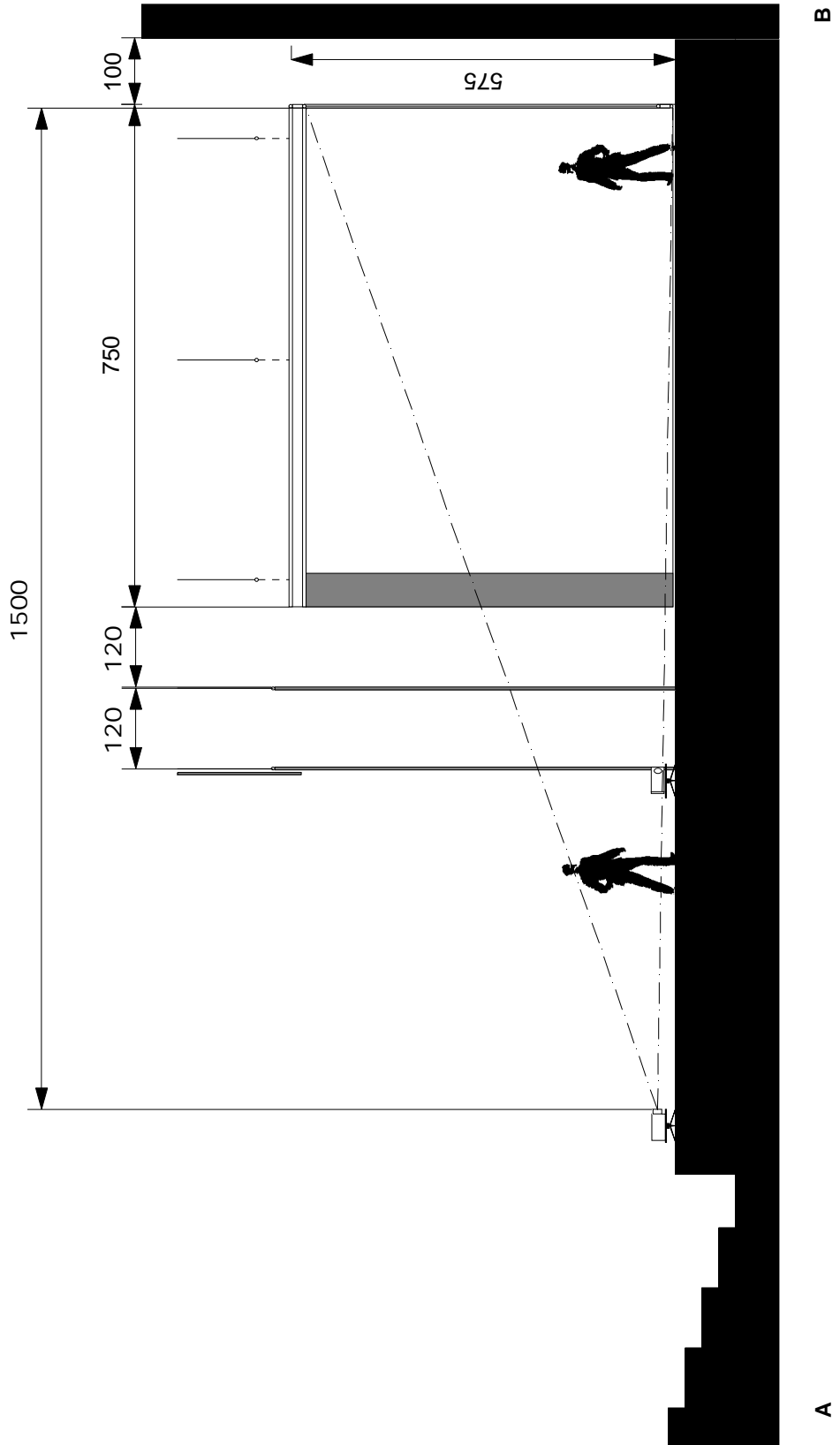
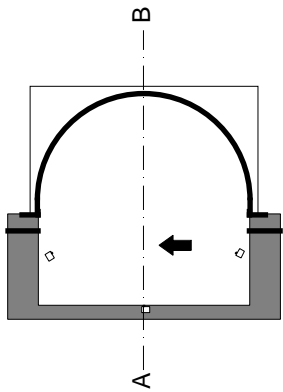
ELECTRIC POWER SUPPLY & INTERCOM SITUATION



dumb type performance OR 1998
TECHNICAL RIDER

07

1:100 / cm



: SECTION

STAGE

A-2

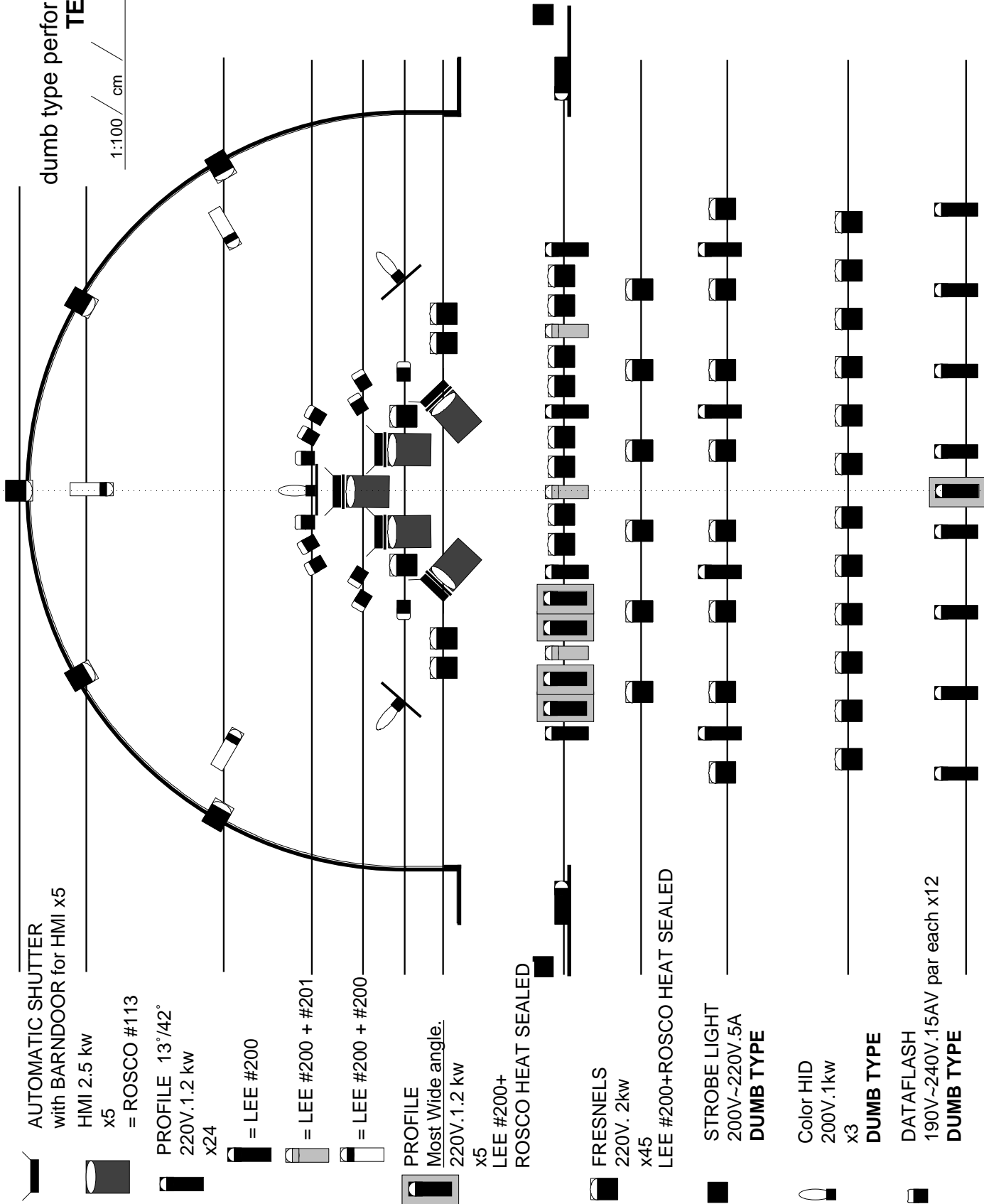
LIGHTING

B-1

dumb type performance OR 1998
TECHNICAL RIDER

08

1:100 / cm



AUTOMATIC SHUTTER
with BARNDOOR for HMI x5

HMI 2.5 kw
x5
= ROSCO #113

PROFILE 13°/42°
220V.1.2 kw
x24

= LEE #200

= LEE #200 + #201

= LEE #200 + #200

PROFILE
Most Wide angle.
220V.1.2 kw
x5

LEE #200+
ROSCO HEAT SEALED

FRESNELS
220V. 2kw
x45
LEE #200+ROSCO HEAT SEALED

STROBE LIGHT
200V~220V.5A
DUMB TYPE

Color HID
200V.1kw
x3
DUMB TYPE


DATAFLASH
190V~240V.15AV par each x12
DUMB TYPE

Filters = LEE #200. #201. ROSCO #113. #114. HEAT SEALED.


 AUTOMATIC SHUTTER
with BARNDOOR for HMI x5


 HMI 2.5 kw
x5
= ROSCO #113

 PROFILE 13' /42'
220V. 1.2 kw
x24

 = LEE #200

 = LEE #200 + #201

 = LEE #200 + #200

 PROFILE
Most Wide angle.
220V. 1.2 kw
x5

LEE #200+
ROSCO HEAT SEALED

 FRESNELS
220V. 2kw
x45

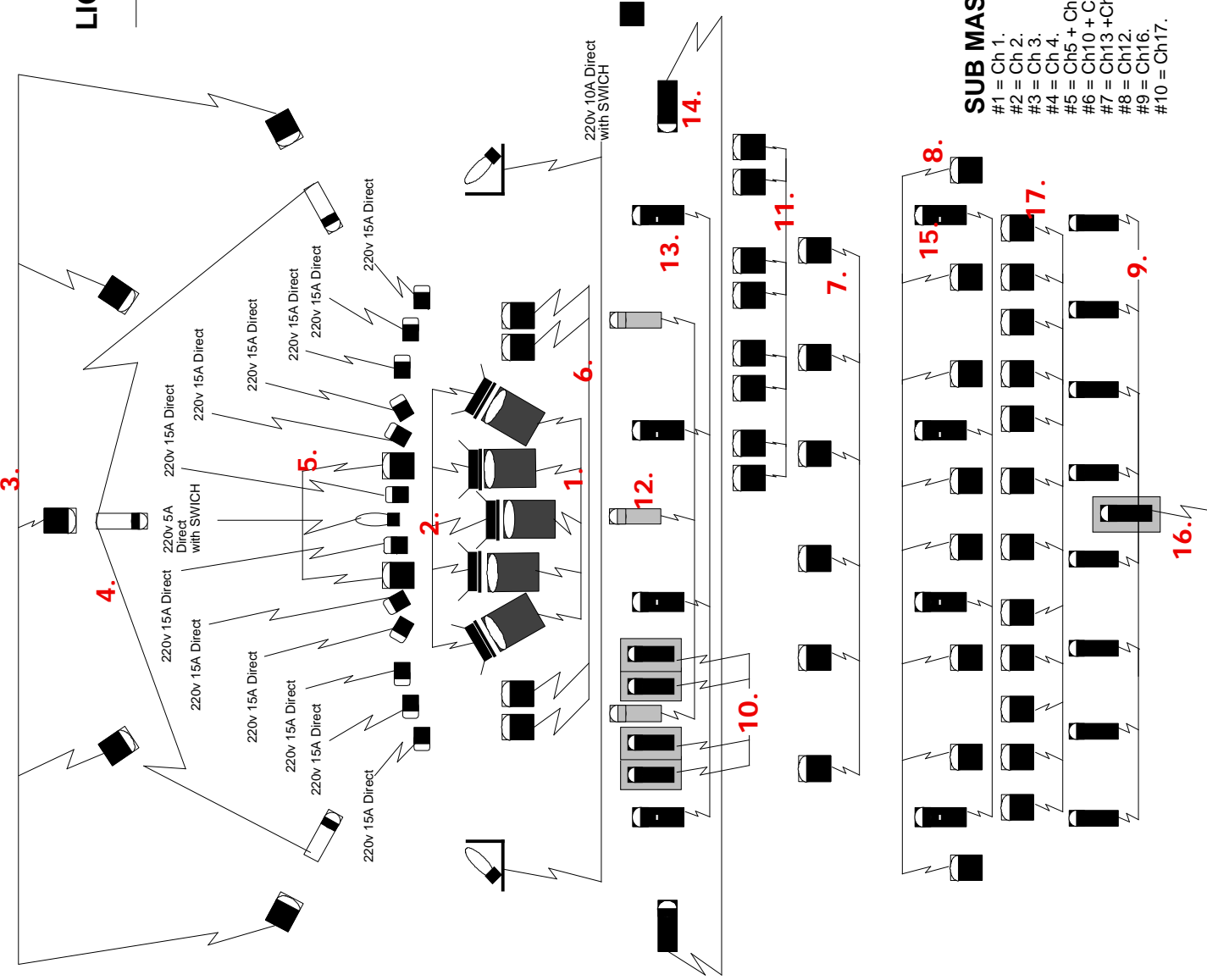
LEE #200+ROSCO HEAT SEALED

 STROBE LIGHT
200V ~220V. 5A
DUMB TYPE

 Color HID
200V. 1kw
x3

DUMB TYPE

 DATAFLASH
190V ~240V. 15AV par each x12
DUMB TYPE



dumb type performance
OR 1998
LIGHTING CHANNEL PLAN
09

LIGHTING : channel

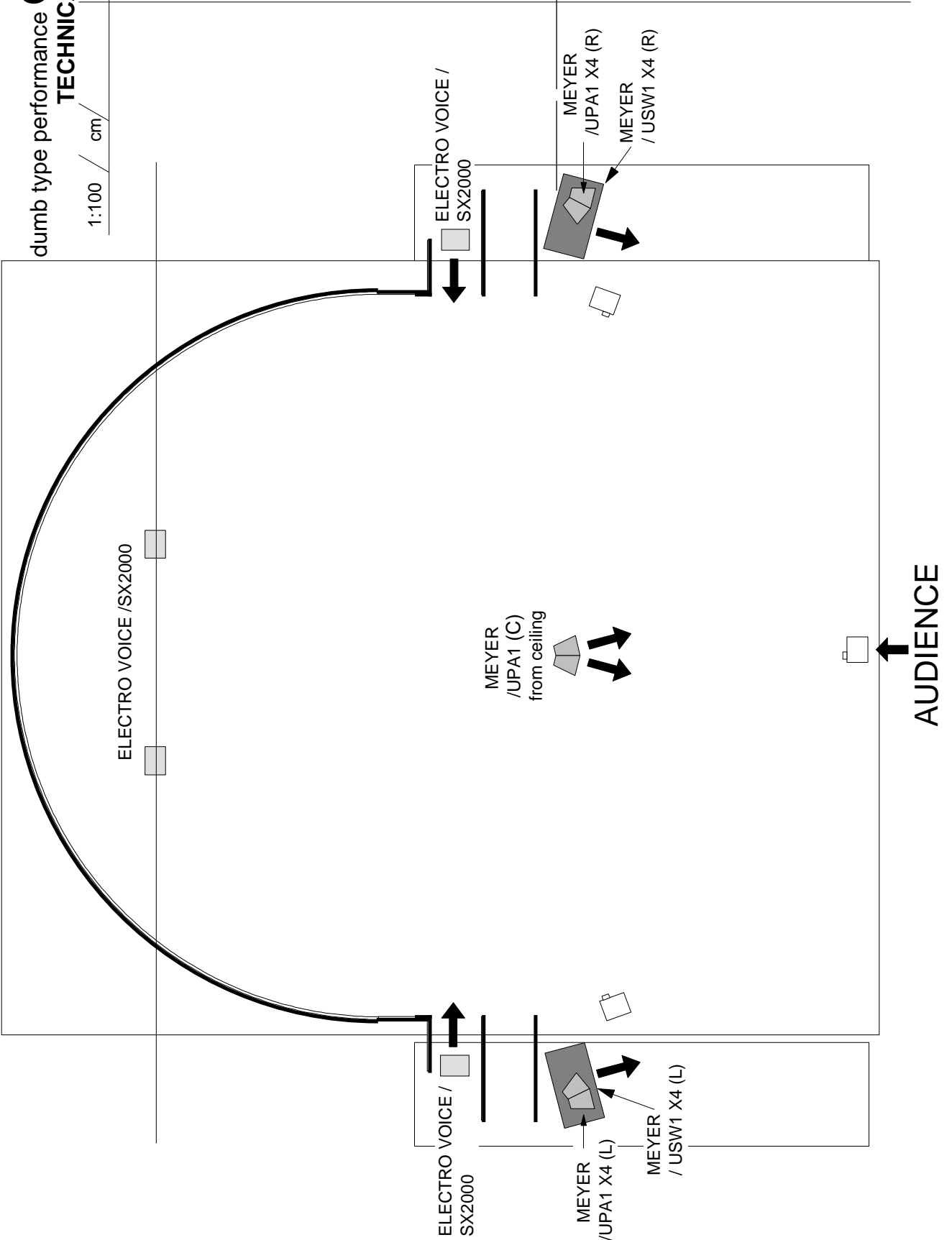
B-2

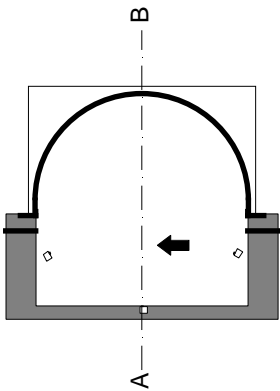
SUB MASTERS
#1 = Ch 1.
#2 = Ch 2.
#3 = Ch 3.
#4 = Ch 4.
#5 = Ch5 + Ch6 +Ch7 + Ch8 + Ch9.
#6 = Ch10 + Ch11.
#7 = Ch13 +Ch14 + Ch15.
#8 = Ch12.
#9 = Ch16.
#10 = Ch17.

: SPEAKER SITUATION PLAN

SOUND

C-1

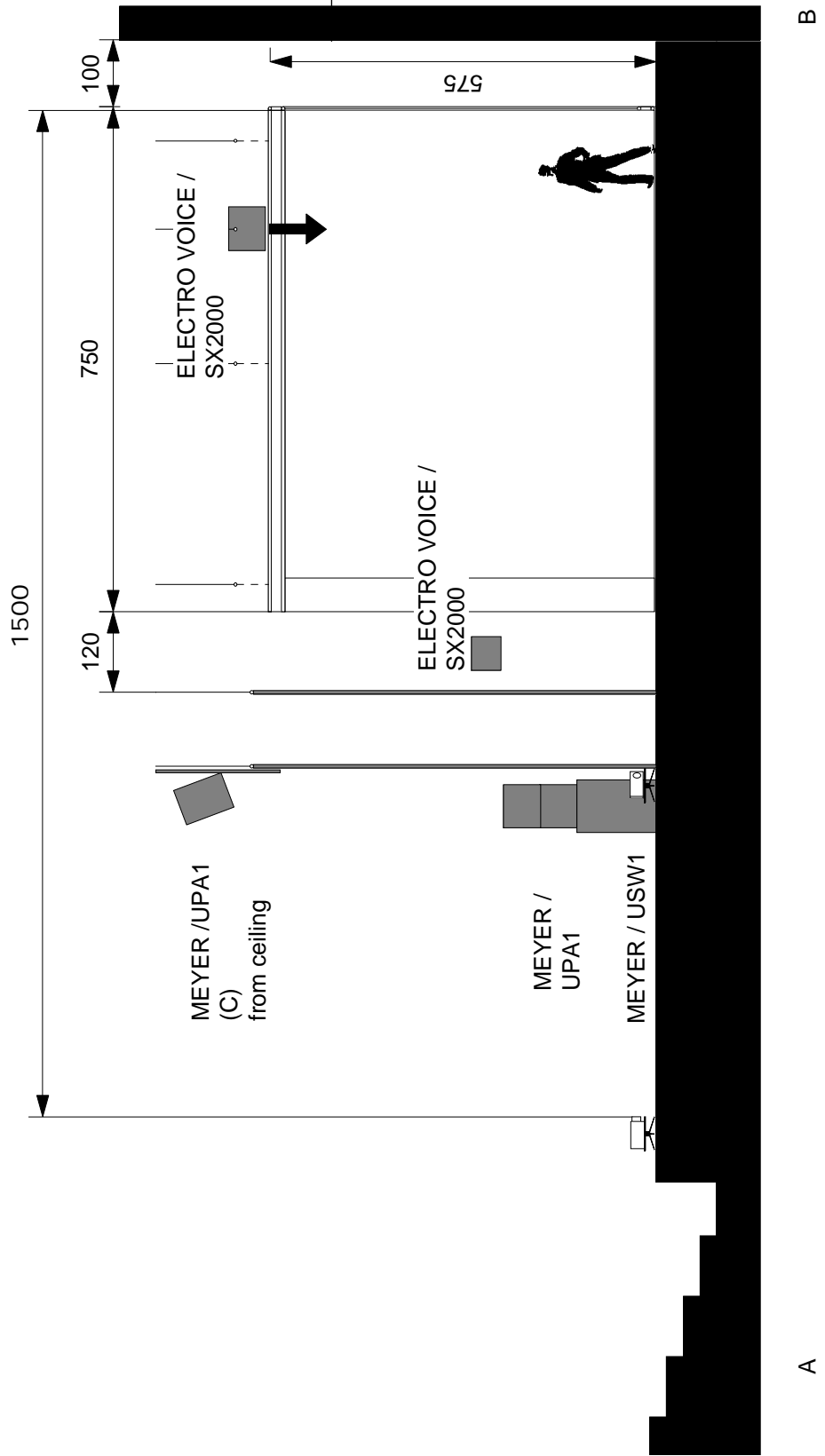




dumb type performance OR 1998
TECHNICAL RIDER
 1:100 / cm/ 11

SOUND : SPEAKER SITUATION SECTION

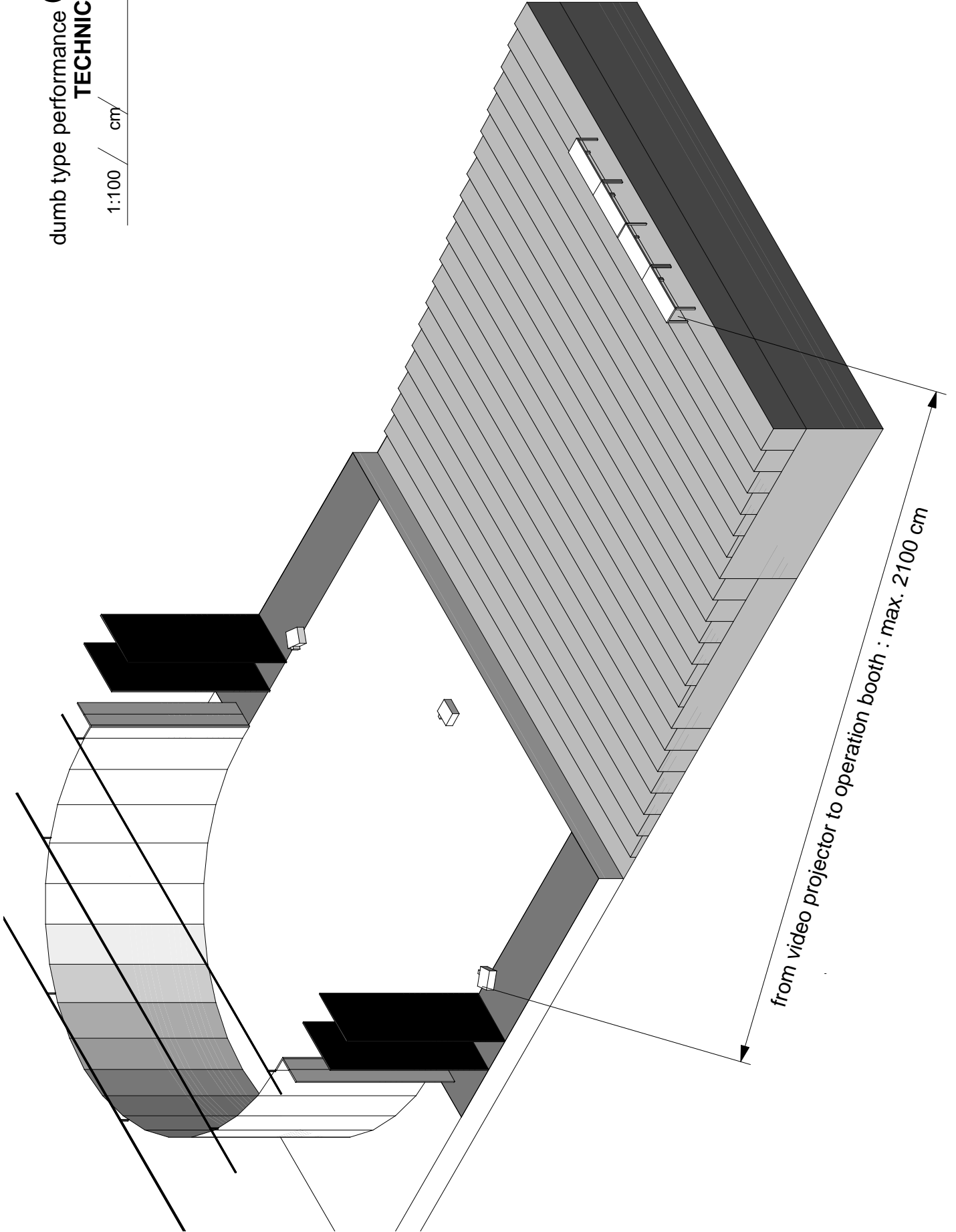
C-2



1:100 / cm

STAGE

IMAGE



Rough schedule**1st. day**

9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00

STAGE	Loading & set up	Lunch	Set up & adjustment			Dinner	adjustment	
LIGHT	Loading & hang up	Lunch	hang up	Focusing		Dinner	Focusing	
SOUND	Loading & set up	Lunch	Set up & adjustment			check	Dinner	System check
VIDEO	Loading & set up	Lunch	Set up & adjustment			Dinner	System check	
rehearsal room				Warm up & rehearsal		Dinner	Rehearsal	

We need ELECTRIC POWER SUPPLY until 11:00 at the right place. (See to Page 5.)

2nd. day

9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00

STAGE	adjustment	Lunch	Technical rehearsal & adjustment			Dinner	Stage rehearsal	adjustment
LIGHT	Programming and focusing	Lunch	Technical rehearsal & adjustment			Dinner	Stage rehearsal	adjustment
SOUND	Technical rehearsal	check	Lunch	Technical rehearsal & adjustment		Dinner	Stage rehearsal	adjustment
VIDEO	Technical rehearsal	Lunch	Technical rehearsal & adjustment			Dinner	Stage rehearsal	adjustment
rehearsal room	Warm up	Lunch	Rehearsal	Move to stage		Dinner	Stage rehearsal	adjustment

Technicians

name

- Stage manager - Toru Koyamada / Takayuki Fujimoto
 Stage - Toru Koyamada / Takayuki Fujimoto / Sou Ozaki /
 Light - Takayuki Fujimoto / Takayuki Tujino /
 Sound - Ryoji Ikeda / Toru Yamanaka /
 Video - Shiro Takatani /
 Company manager Yoko Takatani /