

***LAMPIRAN***

## Lampiran

### KOMPOSISI INSTRUMEN GAMELAN JAWA (SATU PERANGKAT):

Satu perangkat gamelan Jawa lengkap (Slendro dan Pelog), terdiri atas:

- Gender Panembung .....	2 buah
- Gender Barung .....	3 buah
- Gender Penerus .....	3 buah
- G a m b a n g .....	3 buah
- C l e m p u n g .....	2 buah
- Clempung Peking .....	2 buah
- R e b a b .....	2 buah
- Seruling .....	2 buah
- Kendhang Gending .....	1 buah
- Kendhang Ketipung .....	1 buah
- Kendhang Bathangan .....	1 buah
- Bonang Penembung .....	2 buah
- Bonang Barung .....	2 buah
- Bonang Penerus .....	2 buah
- Saron Demung .....	2 buah
- Saron Peking .....	2 buah
- Saron Ricik .....	4 buah
- Kethuk Kenong .....	2 set
- K e m p u l .....	2 set
- Gong Suwukan .....	2 buah
- Gong Besar .....	2 buah
- B e d h u g .....	1 buah
- K e m p y a n g .....	2 buah

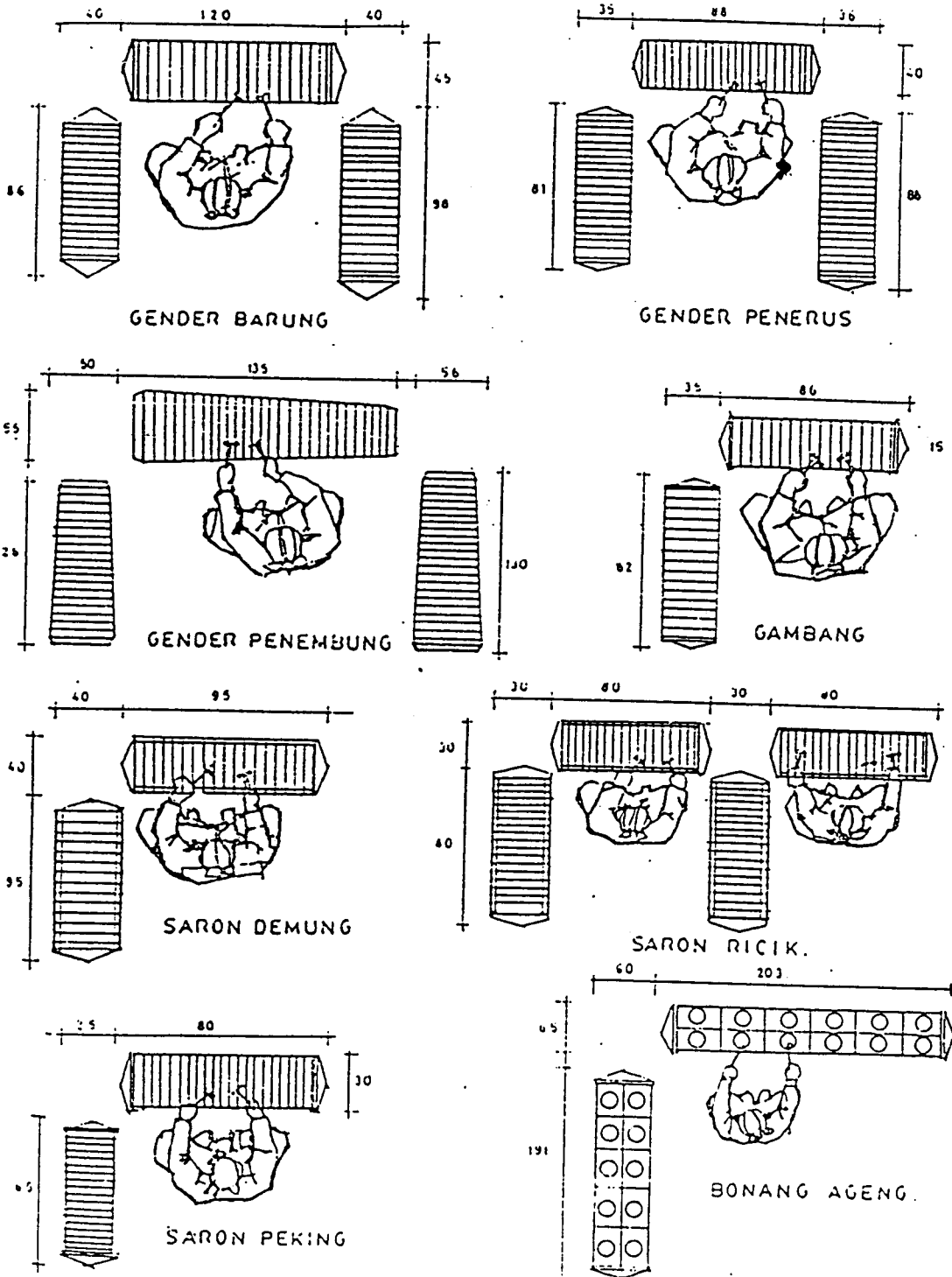
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Sumber:

Bidang Kesenian, Kanwil Depdikbud DIY

Lampiran

Besaran Ruang Perangkat Gamelan Jawa:

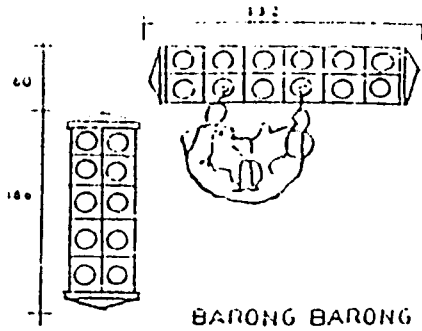


Sumber:

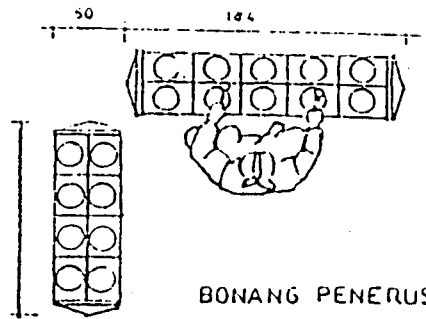
Gatut. W, Pusat Penelitian dan Pembinaan Kesenian Wayang  
Thesis (Yogyakarta, Bagian T. Arsitektur-FT UGM).

Lampiran

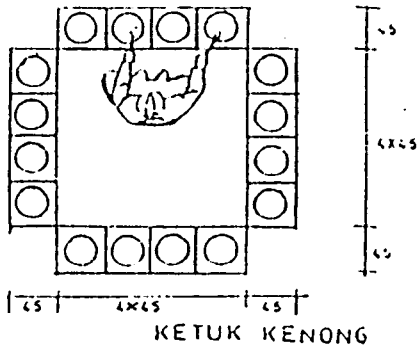
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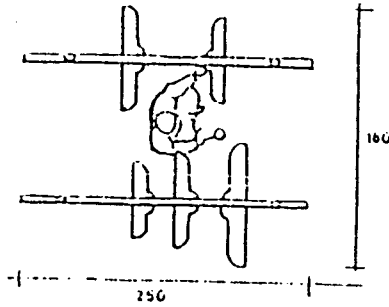
BARONG BARONG



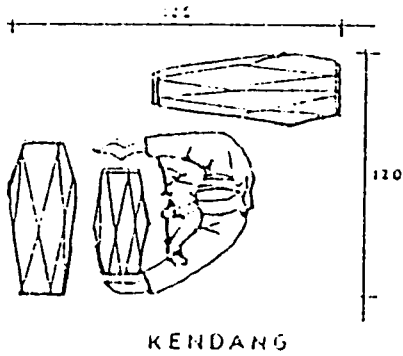
BONANG PENERUS



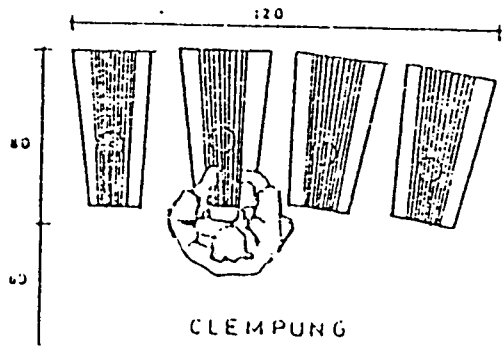
KETUK KENONG



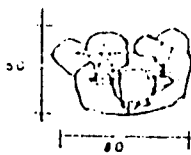
GONG DAN KEMPUL



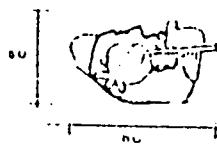
KENDANG



CLEMPUNG



REBAB



SULING

Sumber:

Gatut. W, Pusat Penelitian dan Pembinaan Kesenian Wayang  
Thesis (Yogyakarta, Bagian T. Arsitektur-FT UGM).

## Lampiran

### Kebutuhan ruang untuk gamelan Jawa dan pemainnya:

- Gender Gantung	(2 buah)	1,25 X 1,25 =	1,6 M <sup>2</sup>
- Gender Barung	(3 buah)	1,8 X 1,45 =	2,61
- Gender Penerus	(3 buah)	1,7 X 1,3 =	2,21
- Gambang	(3 buah)	2,4 X 1,7 =	4,08
- Saron Demung	(2 buah)	1,35 X 1,4 =	1,89
- Saron Rincik	(2 buah)	2(1,1 X 1,1 =	2,40
- Saron Peking	(2 buah)	1,1 X 1,0 =	1,10
- Saron Penerus	(2 buah)	2,5 X 2,2 =	5,5
- Saron Barung	(2 buah)	2,4 X 2,5 =	6,0
- Kethuk Kenong		2,7 X 2,7 =	7,30
- Clempung		2,2 X 1,4 =	1,70
- Rebab		0,8 X 0,8 =	0,64
- Suling		0,8 X 0,8 =	0,64
- Kendhang	(3 buah)	1,2 X 1,25 =	1,5
- Gong (2 pemain)			
Masing-masing 1 set gong		1,8 X 2,5 =	4,5
			+
			= 50,20 M <sup>2</sup>

## Lampiran

### Kebutuhan ruang untuk gamelan Sunda:

- Kolenang	(2 buah)	2,3	X	2,7	=	6,2	M <sup>2</sup>
- Rincik	(2 buah)	2,1	X	2,4	=	5,0	
- Peking	(2 buah)	0,8	X	0,75	=	0,6	
- Saron (2 pemain)							
Masing-masing 2 buah		2(1,1	X	1,2)	=	2,7	
- Gambang	(2 buah)	1,9	X	2,0	=	3,8	
- Kendhang dan Kulanter		1,5	X	1,2	=	5,0	
- Kenong	(14 buah)	2,5	X	3	=	7,5	
- Gong dan Kempul		2,4	X	1,6	=	3,7	
- Demung	(2 buah)	1,4	X	1,2	=	1,7	
- Slenthem	(2 buah)	1,3	X	1,5	=	1,9	
- Rebab	(1 buah)	0,8	X	0,8	=	0,64	
- Seruling	(1 buah)	0,8	X	0,8	=	0,64	

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+

= 36,2 M<sup>2</sup>

## Lampiran

### Kebutuhan ruang untuk Gamelan Sumatera:

1. Lenong	(2 buah)	2,3 X 2,7	= 6,2 M <sup>2</sup>
2. Gambang	(2 buah)	1,9 X 2,0	= 3,8
3. Gendang		1,5 X 1,2	= 1,8
4. Kenong	(14 buah)	2,5 X 3	= 7,5
5. Gong	(4 buah)	2,4 X 1,2	= 2,88
6. Rebab	(1 buah)	0,8 X 0,8	= 0,64
7. Seruling	(1 buah)	0,8 X 0,8	= 0,64 M <sup>2</sup>
			+
			= 23,46 M <sup>2</sup>

### Lay Out Gamelan Sumatera

Sumber: Sanggar/Padepokan "Dul MULuk" di Palembang.

Lampiran

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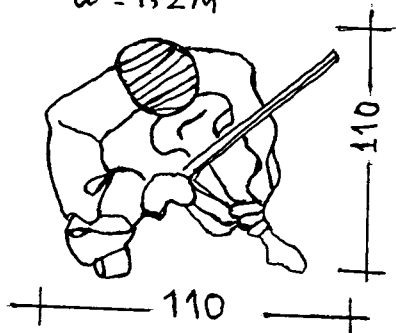
A. PERMAINAN MUSIK GESEK

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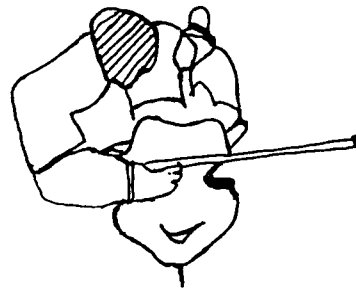
BIOLA



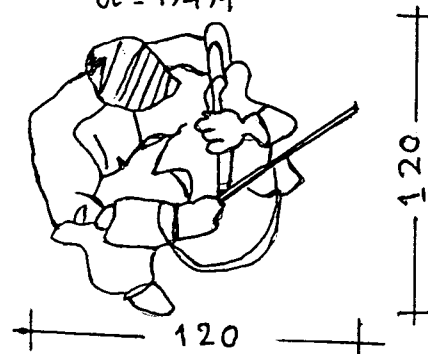
$a = 1,2 M^2$



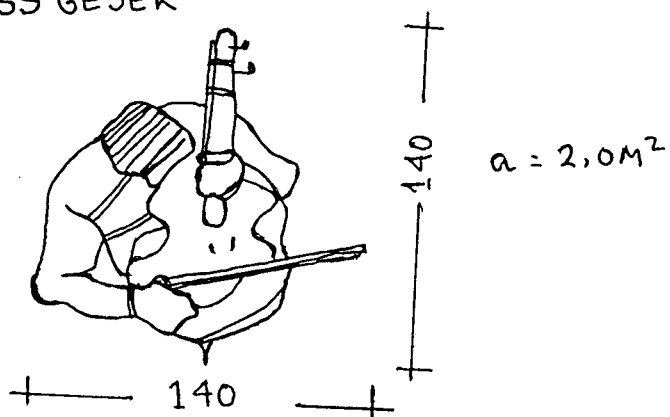
CELLO



$a = 1,4 M^2$



BASS GESEK



Sumber:

Ananto Yudono, Lembaga Pendidikan Tinggi di Indonesia,

Thesis (Yogyakarta, Bagian T. Arsitektur-FT UGM; Zulfan,

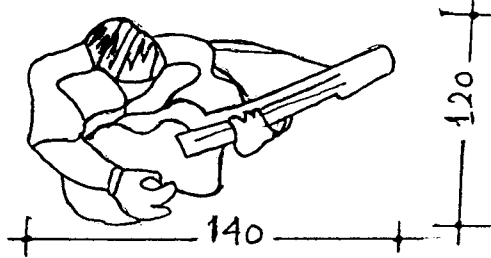
Gedung Pementasan Musik)



Lampiran

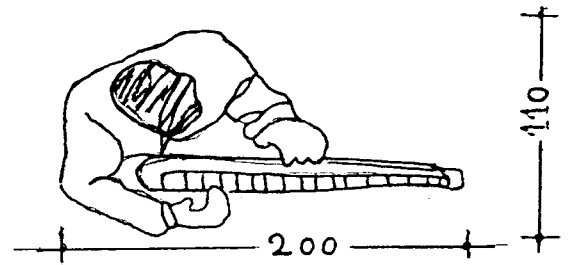
B. PERMAINAN MUSIK PETIK

GITAR

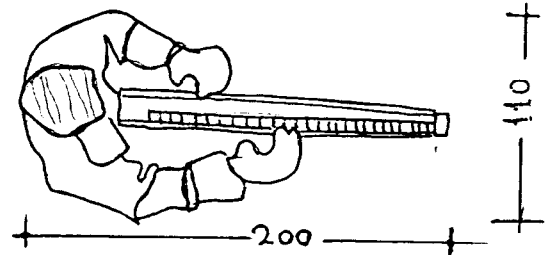
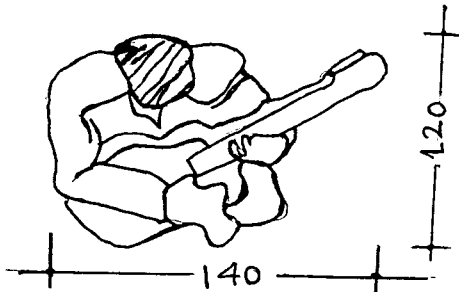


$$a = 1,7M^2$$

HARPA

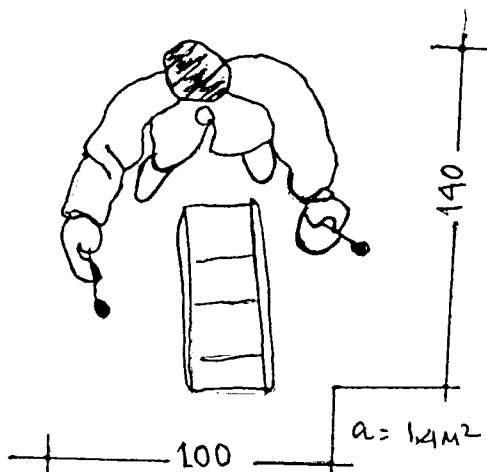


$$a = 2,2M^2$$

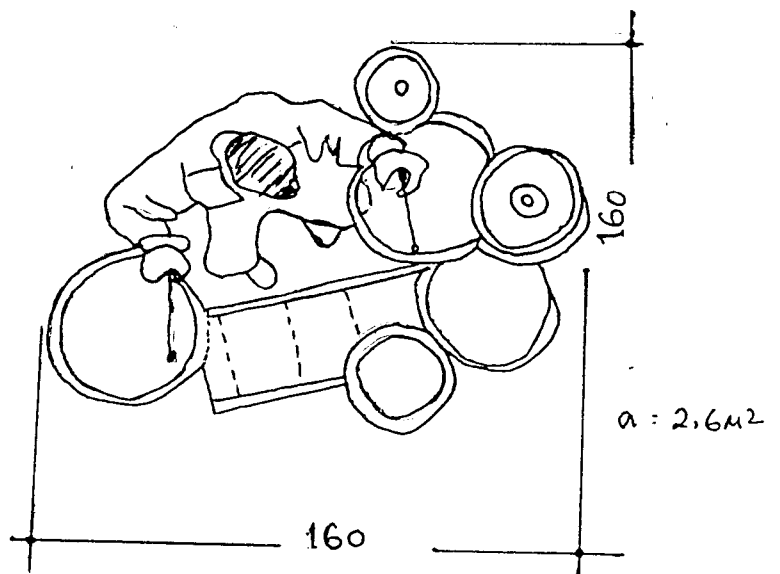


C. PERMAINAN MUSIK PERKUSI

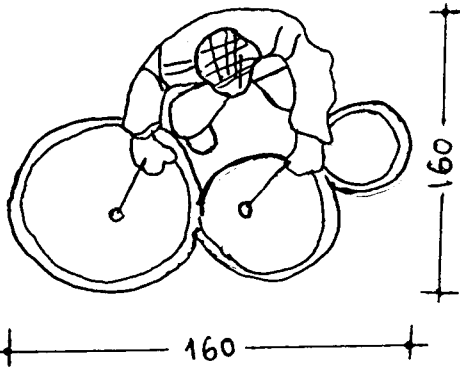
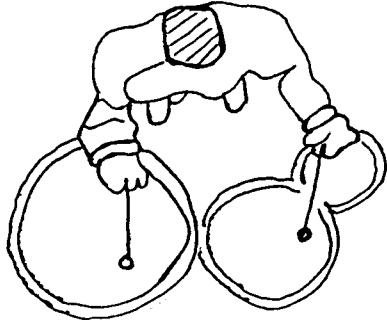
DRUM



DRUM LENGKAP



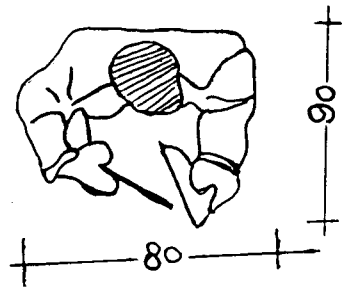
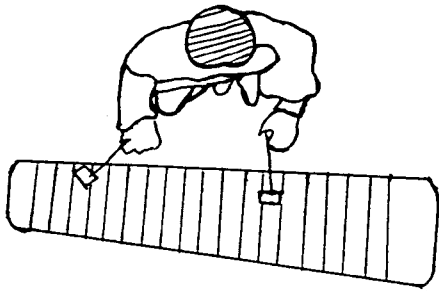
Lampiran



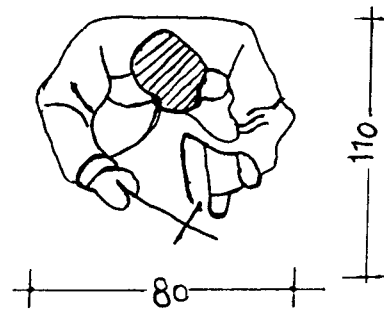
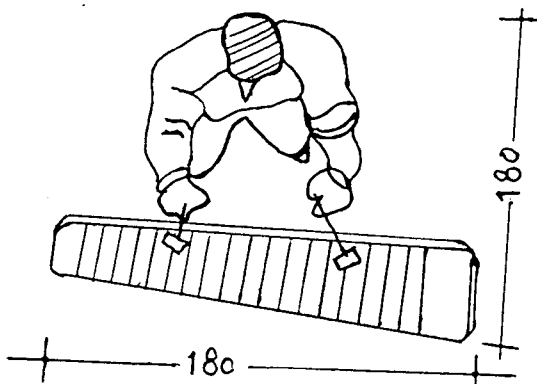
$$a = 2,6M^2$$

GAMBANG

TRIANGLE



$$a = 0,7M^2$$

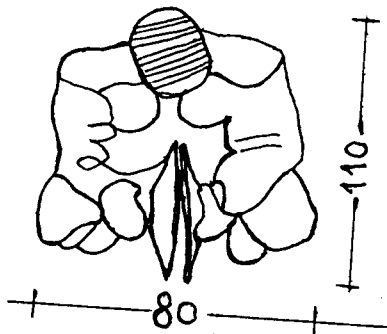
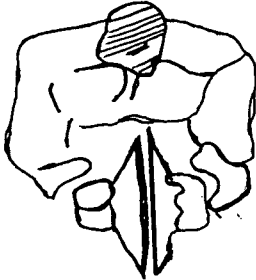


$$a = 0,90M^2$$

$$a = 3,3M^2$$

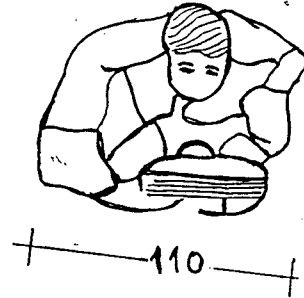
Lampiran

SIMBA



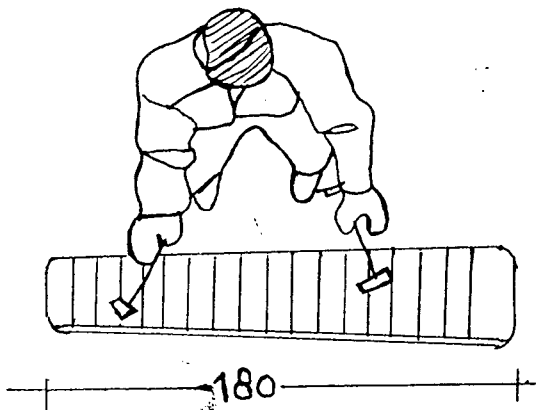
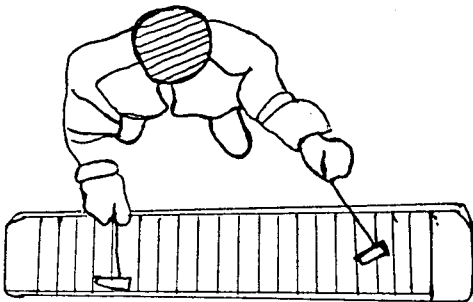
$a = 0,9M^2$

BELL LYRA



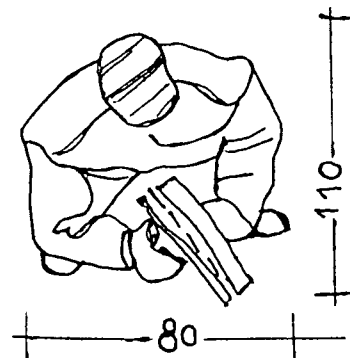
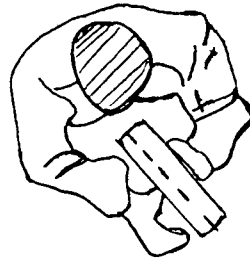
$a = 1,2M^2$

XYLOPHONE



$a = 3,3M^2$

TAMBORINE (TERBANG)

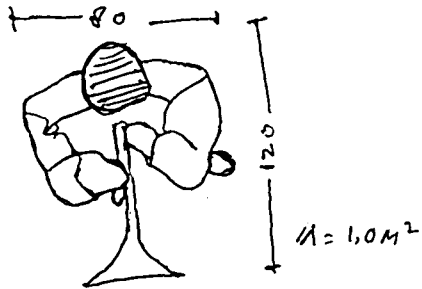


$a = 0,9M^2$

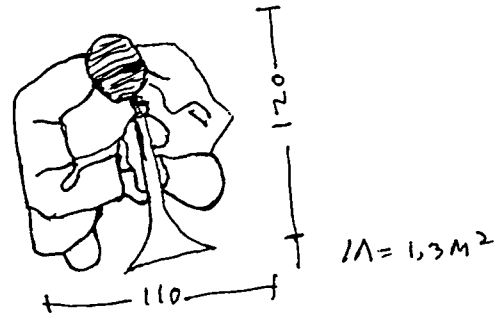
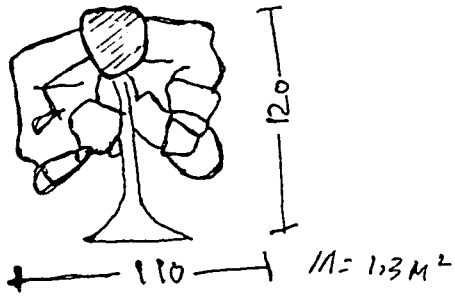
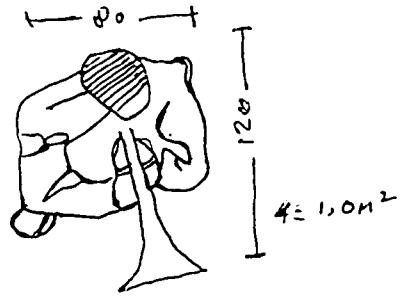
Lampiran

D. PERMAINAN MUSIK TIUP

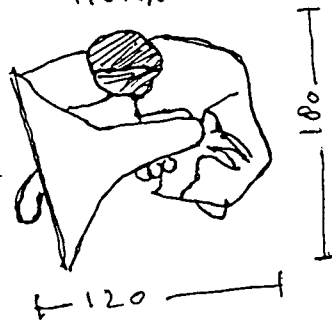
CORNO



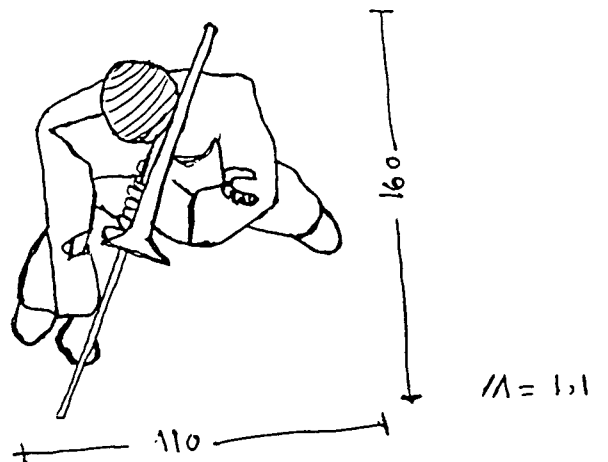
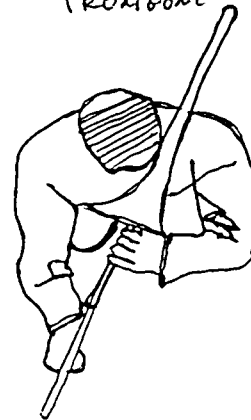
TEROMPET



HORN



TRUMPONE



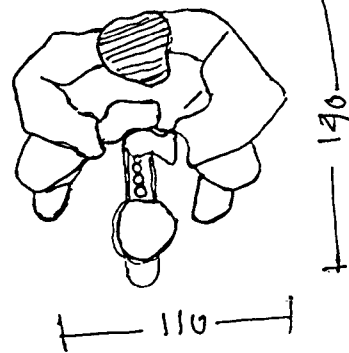
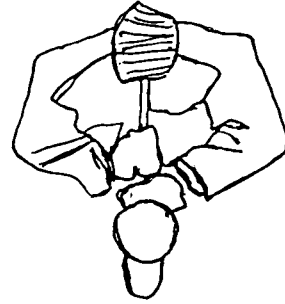
Lampiran

CLARINET



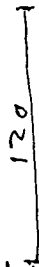
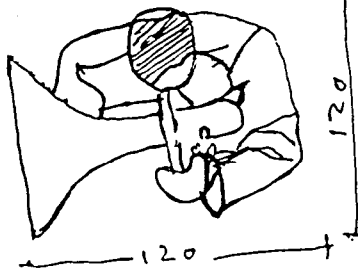
$A = 1,44m^2$

SAXOPHONE



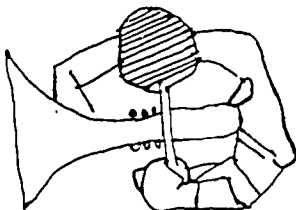
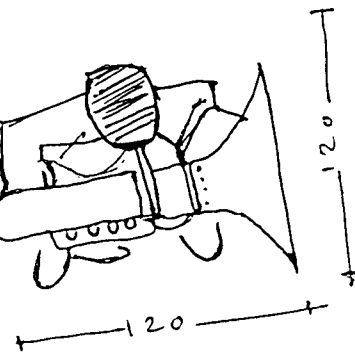
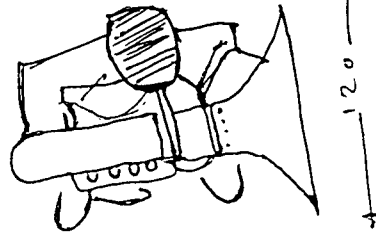
a:

BARITONE



$A = 1,44m^2$

TUBA



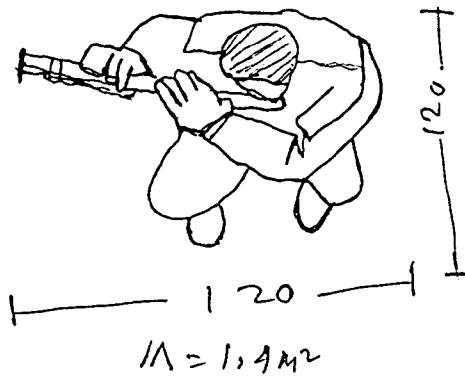
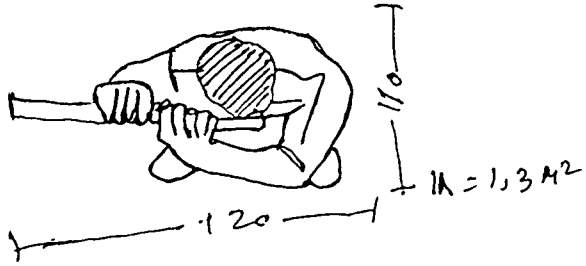
Lampiran

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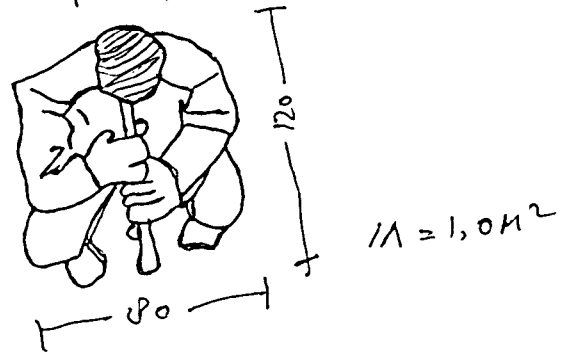
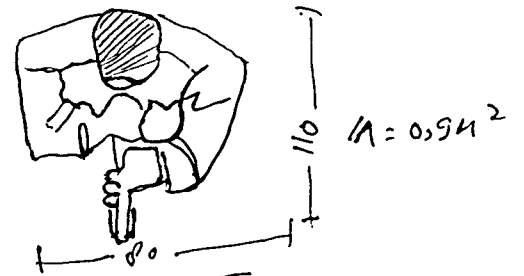
E. TIUP KAYU

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FLUTE

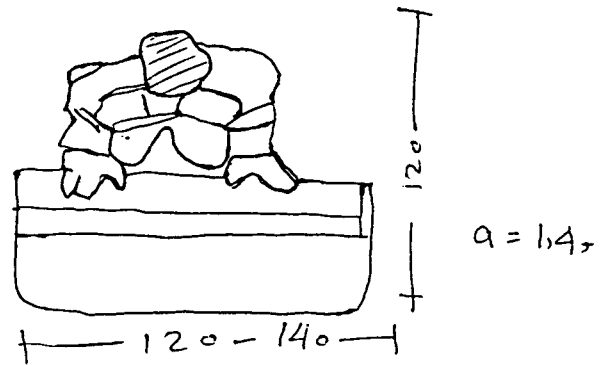
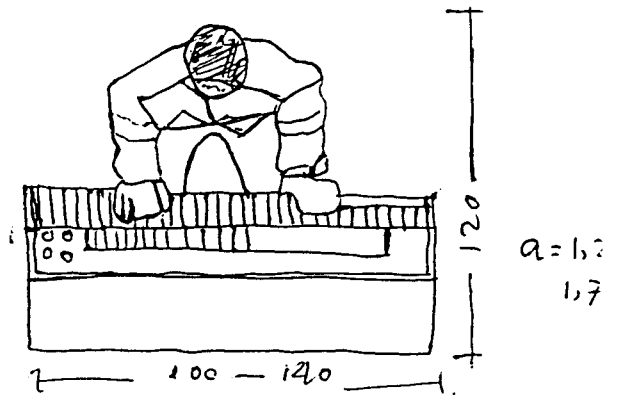
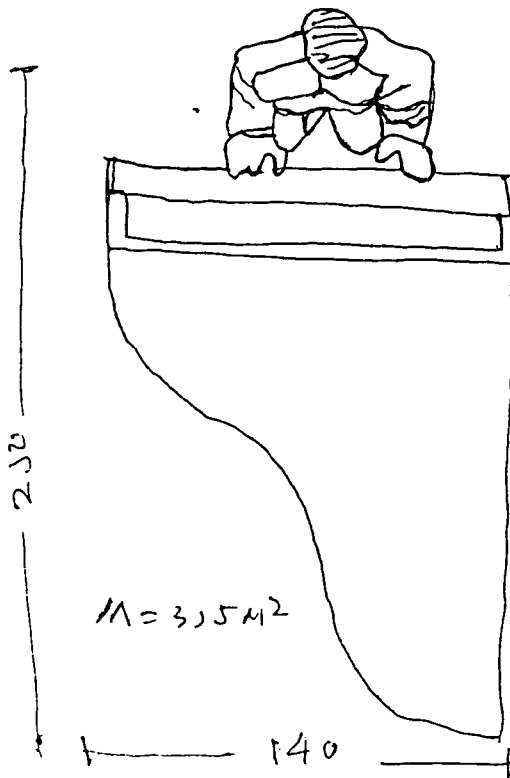


OBOE

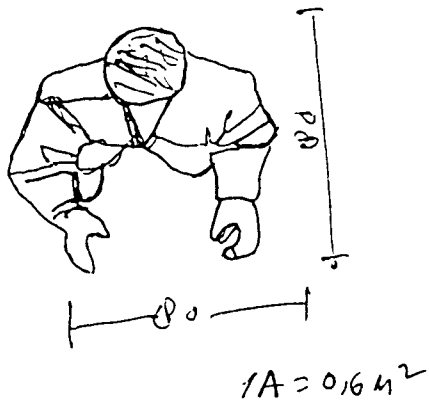


Lampiran

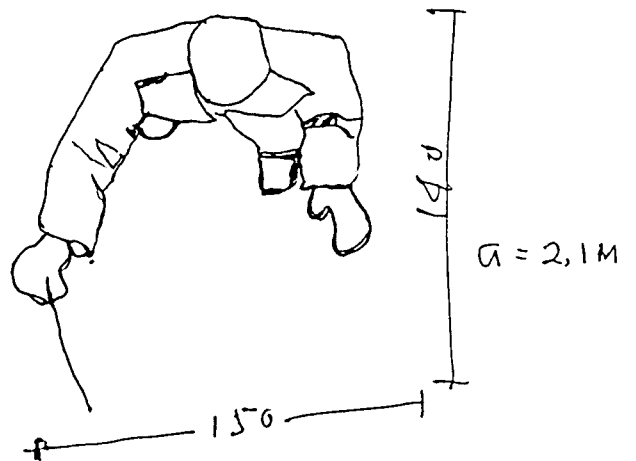
F. PIANO DAN SEJENISNYA



VOKAL



KONDUKTOR



Lampiran

Kebutuhan ruang untuk alat musik dan pemain

- Drum lengkap		1,6	X	1,6	=	2,6	M <sup>2</sup>
- Gitar	(2 buah)	1,4	X	1,2	=	1,7	M <sup>2</sup>
		1,4	X	1,2	=	1,7	M <sup>2</sup>
- Orgen		1,4	X	1,2	=	1,7	M <sup>2</sup>
- Terompet		0,8	X	1,2	=	1,0	M <sup>2</sup>
- Simba		0,8	X	1,1	=	0,9	M <sup>2</sup>
- Seruling		0,8	X	0,8	=	0,64	M <sup>2</sup>
- Tamborine	(Terbang)	0,8	X	1,10	=	0,9	M <sup>2</sup>
							+
							= 11,14 M <sup>2</sup>