

## LAMPIRAN

### TABEL ANALISIS DESKRIPTIF

#### Statistics

	Kekerasan Suara	Persepsi Kebisingan	Kuat Penerangan	Persepsi Gelap Terang	Keterbukaan visual	Persepsi Keterbukaan Visual
N Valid	121	120	121	118	121	120
Missing	0	1	0	3	0	1
Mean	54.7750	2.6604	185.4080	3.0970	1.6512	2.0746
Median	56.0000	2.7000	174.7000	3.0000	.0000	2.0000
Mode	52.46(a)	3.00	112.47(a)	3.00	.00	2.00
Std. Deviation	9.02635	.45471	72.43603	.47651	2.55557	.77682
Range	33.90	2.80	292.40	2.40	7.11	2.90
Minimum	37.37	1.20	57.90	1.60	.00	1.00
Maximum	71.27	4.00	350.30	4.00	7.11	3.90

a Multiple modes exist. The smallest value is shown

#### Kekerasan Suara

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 37.37	4	3.3	3.3	3.3
38.20	2	1.7	1.7	5.0
38.80	3	2.5	2.5	7.4
38.87	2	1.7	1.7	9.1
39.90	2	1.7	1.7	10.7
44.70	4	3.3	3.3	14.0
45.57	3	2.5	2.5	16.5
46.37	6	5.0	5.0	21.5
47.33	6	5.0	5.0	26.4
49.00	3	2.5	2.5	28.9
50.30	2	1.7	1.7	30.6
51.73	3	2.5	2.5	33.1
52.46	8	6.6	6.6	39.7
54.37	8	6.6	6.6	46.3
56.00	5	4.1	4.1	50.4
56.50	8	6.6	6.6	57.0
57.26	6	5.0	5.0	62.0
57.37	4	3.3	3.3	65.3
58.67	7	5.8	5.8	71.1
58.70	5	4.1	4.1	75.2
59.63	5	4.1	4.1	79.3
60.53	4	3.3	3.3	82.6
67.50	7	5.8	5.8	88.4

67.90	8	6.6	6.6	95.0
71.27	6	5.0	5.0	100.0
Total	121	100.0	100.0	

**Persepsi Kebisingan**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.20	1	.8	.8	.8
	1.40	1	.8	.8	1.7
	1.50	1	.8	.8	2.5
	1.70	1	.8	.8	3.3
	1.80	1	.8	.8	4.2
	2.00	7	5.8	5.8	10.0
	2.10	2	1.7	1.7	11.7
	2.20	5	4.1	4.2	15.8
	2.30	3	2.5	2.5	18.3
	2.40	15	12.4	12.5	30.8
	2.50	13	10.7	10.8	41.7
	2.60	5	4.1	4.2	45.8
	2.70	9	7.4	7.5	53.3
	2.80	12	9.9	10.0	63.3
	2.90	9	7.4	7.5	70.8
	3.00	22	18.2	18.3	89.2
	3.05	1	.8	.8	90.0
	3.10	3	2.5	2.5	92.5
	3.20	1	.8	.8	93.3
	3.30	1	.8	.8	94.2
	3.40	3	2.5	2.5	96.7
	3.50	2	1.7	1.7	98.3
	4.00	2	1.7	1.7	100.0
	Total	120	99.2	100.0	
Missing	System	1	.8		
Total		121	100.0		

**Kuat Penerangan**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	57.90	2	1.7	1.7	1.7
	64.60	2	1.7	1.7	3.3
	81.25	6	5.0	5.0	8.3
	112.47	8	6.6	6.6	14.9
	123.80	6	5.0	5.0	19.8
	141.77	3	2.5	2.5	22.3
	142.73	3	2.5	2.5	24.8
	152.86	5	4.1	4.1	28.9

161.97	4	3.3	3.3	32.2
162.10	2	1.7	1.7	33.9
168.60	4	3.3	3.3	37.2
169.60	3	2.5	2.5	39.7
171.77	4	3.3	3.3	43.0
173.30	4	3.3	3.3	46.3
174.70	8	6.6	6.6	52.9
180.97	5	4.1	4.1	57.0
185.20	2	1.7	1.7	58.7
186.77	7	5.8	5.8	64.5
187.17	6	5.0	5.0	69.4
189.17	7	5.8	5.8	75.2
196.00	8	6.6	6.6	81.8
205.60	3	2.5	2.5	84.3
303.30	6	5.0	5.0	89.3
340.30	8	6.6	6.6	95.9
350.30	5	4.1	4.1	100.0
Total	121	100.0	100.0	

**Persepsi Gelap Terang**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1.60	1	.8	.8	.8
1.70	1	.8	.8	1.7
2.00	2	1.7	1.7	3.4
2.20	3	2.5	2.5	5.9
2.30	1	.8	.8	6.8
2.40	2	1.7	1.7	8.5
2.45	1	.8	.8	9.3
2.50	3	2.5	2.5	11.9
2.60	5	4.1	4.2	16.1
2.70	6	5.0	5.1	21.2
2.80	1	.8	.8	22.0
2.90	6	5.0	5.1	27.1
3.00	28	23.1	23.7	50.8
3.10	5	4.1	4.2	55.1
3.20	11	9.1	9.3	64.4
3.30	5	4.1	4.2	68.6
3.40	10	8.3	8.5	77.1
3.45	1	.8	.8	78.0
3.50	2	1.7	1.7	79.7
3.60	11	9.1	9.3	89.0
3.65	1	.8	.8	89.8
3.70	2	1.7	1.7	91.5
3.80	4	3.3	3.4	94.9
3.90	4	3.3	3.4	98.3

	4.00	2	1.7	1.7	100.0
	Total	118	97.5	100.0	
Missing	System	3	2.5		
Total		121	100.0		

**Persepsi Keterbukaan Visual**

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	17	14.0	14.2	14.2
	1.10	5	4.1	4.2	18.3
	1.20	4	3.3	3.3	21.7
	1.30	1	.8	.8	22.5
	1.40	2	1.7	1.7	24.2
	1.50	3	2.5	2.5	26.7
	1.60	6	5.0	5.0	31.7
	1.70	1	.8	.8	32.5
	1.80	2	1.7	1.7	34.2
	1.90	5	4.1	4.2	38.3
	2.00	27	22.3	22.5	60.8
	2.10	2	1.7	1.7	62.5
	2.15	1	.8	.8	63.3
	2.20	5	4.1	4.2	67.5
	2.30	1	.8	.8	68.3
	2.35	1	.8	.8	69.2
	2.50	3	2.5	2.5	71.7
	2.55	1	.8	.8	72.5
	2.60	2	1.7	1.7	74.2
	2.70	2	1.7	1.7	75.8
	2.80	3	2.5	2.5	78.3
	2.90	2	1.7	1.7	80.0
	3.00	10	8.3	8.3	88.3
	3.10	4	3.3	3.3	91.7
	3.20	1	.8	.8	92.5
	3.40	2	1.7	1.7	94.2
	3.50	4	3.3	3.3	97.5
	3.60	1	.8	.8	98.3
	3.90	2	1.7	1.7	100.0
	Total	120	99.2	100.0	
Missing	System	1	.8		
Total		121	100.0		

## TABEL ANALISIS REGRESI

### 1. Kekerasan Suara

#### Correlations

		Kekerasan Suara	Persepsi Kebisingan
Kekerasan Suara	Pearson Correlation	1	-.283**
	Sig. (2-tailed)		.002
	N	121	120
Persepsi Kebisingan	Pearson Correlation	-.283**	1
	Sig. (2-tailed)	.002	
	N	120	120

\*\* Correlation is significant at the 0.01 level (2-tailed).

#### Variables Entered/Removed<sup>a</sup>

Model	Variables Entered	Variables Removed	Method
1	Persepsi Kebisingan		Enter

a. All requested variables entered.

b. Dependent Variable: Kekerasan Suara

#### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.283 <sup>a</sup>	.080	.072	8.73003	.486

a. Predictors: (Constant), Persepsi Kebisingan

b. Dependent Variable: Kekerasan Suara

#### ANOVA<sup>b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	780.811	1	780.811	10.245	.002 <sup>a</sup>
	Residual	8993.184	118	76.213		
	Total	9773.995	119			

a. Predictors: (Constant), Persepsi Kebisingan

b. Dependent Variable: Kekerasan Suara

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	69.748	4.750		14.685	.000
	Persepsi Kebisingan	-5.633	1.760	-.283	-3.201	.002

a. Dependent Variable: Kekerasan Suara

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	47.2143	62.9877	54.7607	2.56153	120
Residual	-21.39769	17.29565	.00000	8.69327	120
Std. Predicted Value	-2.946	3.212	.000	1.000	120
Std. Residual	-2.451	1.981	.000	.996	120

a. Dependent Variable: Kekerasan Suara

**2. Kuat Penerangan**

**Correlations**

		Kuat Penerangan	Persepsi Gelap Terang
Kuat Penerangan	Pearson Correlation	1	.200*
	Sig. (2-tailed)		.030
	N	121	118
Persepsi Gelap Terang	Pearson Correlation	.200*	1
	Sig. (2-tailed)	.030	
	N	118	118

\*. Correlation is significant at the 0.05 level (2-tailed).

**Variables Entered/Removed<sup>a</sup>**

Model	Variables Entered	Variables Removed	Method
1	Persepsi Gelap <sup>a</sup> Terang		Enter

a. All requested variables entered.

b. Dependent Variable: Kuat Penerangan

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.200 <sup>a</sup>	.040	.032	71.21625	.788

a. Predictors: (Constant), Persepsi Gelap Terang

b. Dependent Variable: Kuat Penerangan

**ANOVA<sup>b</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	24612.840	1	24612.840	4.853	.030 <sup>a</sup>
	Residual	588323.6	116	5071.755		
	Total	612936.4	117			

a. Predictors: (Constant), Persepsi Gelap Terang

b. Dependent Variable: Kuat Penerangan

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	92.247	43.291		2.131	.035
	Persepsi Gelap Terang	30.438	13.817	.200	2.203	.030

a. Dependent Variable: Kuat Penerangan

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	140.9479	213.9987	186.5144	14.50400	118
Residual	-115.917	181.08939	.00000	70.91126	118
Std. Predicted Value	-3.142	1.895	.000	1.000	118
Std. Residual	-1.628	2.543	.000	.996	118

a. Dependent Variable: Kuat Penerangan

### 3. Keterbukaan Visual

#### Correlations

		Keterbukaan visual	Persepsi Keterbukaan Visual
Keterbukaan visual	Pearson Correlation	1	.651**
	Sig. (2-tailed)		.000
	N	121	120
Persepsi Keterbukaan Visual	Pearson Correlation	.651**	1
	Sig. (2-tailed)	.000	
	N	120	120

\*\* . Correlation is significant at the 0.01 level (2-tailed).

#### Variables Entered/Removed<sup>a</sup>

Model	Variables Entered	Variables Removed	Method
1	Persepsi Keterbukaan Visual		Enter

a. All requested variables entered.

b. Dependent Variable: Keterbukaan visual

#### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.651 <sup>a</sup>	.424	.419	1.95285	.894

a. Predictors: (Constant), Persepsi Keterbukaan Visual

b. Dependent Variable: Keterbukaan visual

#### ANOVA<sup>b</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	330.958	1	330.958	86.783	.000 <sup>a</sup>
	Residual	450.007	118	3.814		
	Total	780.965	119			

a. Predictors: (Constant), Persepsi Keterbukaan Visual

b. Dependent Variable: Keterbukaan visual



**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-2.789	.510		-5.466	.000
	Persepsi Keterbukaan Visual	2.147	.230	.651	9.316	.000

a. Dependent Variable: Keterbukaan visual

**Residuals Statistics<sup>a</sup>**

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-.6420	5.5837	1.6649	1.66768	120
Residual	-5.58374	5.60520	.00000	1.94463	120
Std. Predicted Value	-1.383	2.350	.000	1.000	120
Std. Residual	-2.859	2.870	.000	.996	120

a. Dependent Variable: Keterbukaan visual



TABEL DATA KENYAMANAN AUDIO DAN VISUAL

NO	RUANG KULIAH	KUAT SUARA	PERSEPSI	KUAT PENCAHAYAAN	PERSEPSI	KETERBUKAAN VISUAL	PERSEPSI
1	301	45.57	3	169.6	2.7	0	2
2	301	45.57	3.1	169.6	3.2	0	1.6
3	301	45.57	2.5	169.6	2.7	0	2.2
4	301	51.73	2.6	141.77	3.5	0	1
5	301	51.73	2.5	141.77	3.1	0	1.7
6	301	51.73	2.9	141.77	2.9	0	1.9
7	301	44.7	3	168.6	3	0	1
8	301	44.7	2.7	168.6	3.7	0	1
9	301	44.7	2.8	168.6	3.2	0	2.6
10	301	44.7	2.9	168.6	3.3	0	1.1
11	202	58.67	2.8	186.77	3.2	0	1
12	202	58.67	2.6	186.77	3.4	0	2.8
13	202	67.5	2.4	189.17	3	0	2
14	202	67.5	2.8	189.17	3.6	0	2.6
15	202	67.5	2	189.17	3	0	2
16	202	67.5	2.4	189.17	2.4	0	2
17	202	54.37	3	196	3.2	0	1
18	202	54.37	2.5	196	3.7	0	1
19	202	54.37	2.5	196	3.1	0	1.5
20	202	54.37	2.9	196	2.9	0	1.2
21	202	58.67	1.8	186.77	3.2	0	1
22	202	58.67	2.5	186.77	2.5	0	1
23	202	58.67	2.9	186.77	3	0	2
24	202	58.67	3	186.77	2.5	0	2.5
25	202	54.37	2.3	196	2.7	0	1.3
26	202	54.37	2.4	196		0	2
27	202	54.37	2.2	196	3.6	0	2
28	202	54.37	2.4	196	3.2	0	2
29	202	67.5	2.5	189.17	3.6	0	2.9
30	202	58.67	2.7	186.77	3.8	0	1.2
31	202	67.5	1.4	189.17	3	0	2.2
32	202	67.5	2.4	189.17	2.2	0	1
33	202	57.37	2.2	161.97	3	0	2
34	202	57.37	2.2	161.97	3.2	0	2
35	202	57.37	2.8	161.97	3.4	0	1.2
36	202	57.37	2	161.97	3.4	0	1.6
37	202	67.9	2.8	112.47	3	0	1
38	202	67.9	3	112.47	3	0	1
39	202	67.9	2.8	112.47	2.6	0	2
40	202	67.9	2.7	112.47	3.6	0	1.8
41	202	67.9	2.7	112.47	3.1	0	1.1
42	202	67.9	1.7	112.47	3.2	0	1.9
43	202	67.9	2.9	112.47	3.3	0	1.1
44	202	67.9	2.3	112.47	3.3	0	2
45	202	58.7	3	180.97	3.6	0	1
46	202	58.7	2.3	180.97	2.2	0	1.1
47	202	58.7	2.4	180.97	3.6	0	1.6
48	202	58.7	2.7	180.97	3.6	0	3.5
49	202	58.7	2.5	180.97	3.8	0	2.1
50	202	56.5	2.7	174.7	3	0	1.5

51	202	56.5	2.2	174.7	3	0	1.8
52	202	56.5	3	174.7	3.4	0	1.4
53	202	56.5		174.7	3.6	0	2
54	202	56.5	2.5	174.7	2.9	0	1.9
55	202	56.5	2.6	174.7	2.8	0	1.6
56	202	56.5	2.5	174.7	3.9	0	1.5
57	202	56.5	3	174.7	2	0	2
58	202	71.27	2.8	123.8	3	0	2
59	202	71.27	2.8	123.8	3	0	2
60	202	71.27	2.4	123.8	3	0	1.2
61	202	71.27	2.4	123.8	3	0	1
62	202	71.27	2.1	123.8	2.7	0	
63	202	71.27	2.4	123.8	2.6	0	2
64	306	38.87	3.1	185.2	3.3	0	1.1
65	306	46.37	2	187.17	4	0	2
66	306	46.37	2.4	187.17	3.4	0	1
67	306	46.37	2.6	187.17	2.6	0	2.2
68	306	46.37	2	187.17	3	0	2.1
69	306	47.33	2.5	81.25	2.7	0	1.9
70	306	49	2.5	142.73	3.2	0	2
71	306	47.33	2.4	81.25	3	0	2
72	306	49	3	142.73	3	0	1
73	306	49	3	142.73	4	0	2
74	306	37.37	3.4	171.77	3	0	2
75	306	37.37	3	171.77	3.65	0	2.55
76	306	46.37	3.05	187.17	2.45	0	2.15
77	306	46.37	4	187.17	3.8	0	1
78	306	47.33	3.2	81.25	2.6	0	1.4
79	306	47.33	3	81.25	2.4	0	2
80	306	47.33	2.2	81.25	3.4	0	1.6
81	306	47.33	2.8	81.25	3.4	0	1
82	306	37.37	3.1	171.77	3.1	0	2
83	306	37.37	2.7	171.77		0	2.3
84	306	38.87	3.5	185.2	3.1	0	3.9
85	104	52.46	2.5	340.3	2.2	4.85	2.35
86	104	52.46	2.9	340.3	2.9	4.85	2.9
87	104	52.46	2.6	340.3	3.2	4.85	3.6
88	104	59.63	3	152.86	3	4.85	3
89	104	52.46	2.5	340.3	3.45	4.85	3
90	104	52.46	2.7	340.3	2.7	4.85	2.7
91	104	56	2	350.3	3	4.85	2
92	104	60.53	2.8	173.3	3	4.85	1.6
93	104	52.46	3	340.3	3.6	4.85	3
94	104	52.46	3	340.3	3	4.85	3
95	104	52.46	1.2	340.3	3.4	4.85	2.8
96	104	59.63	2.4	152.86	3.6	4.85	3.4
97	104	59.63	2	152.86	3	4.85	3
98	104	56	3	350.3	3	4.85	2
99	104	57.26	3	303.3	3	4.85	3
##	104	56	2.7	350.3	2.9	4.85	2.5
##	104	59.63	2.1	152.86	3.5	4.85	3.1
##	104	60.53	3	173.3	3	4.85	3
##	104	60.53	2	173.3	3	4.85	3
##	104	60.53	2.9	173.3	2.5	4.85	1.9

##	104	57.26	3	303.3	3	4.85	3
##	104	59.63	3	152.86	3.3	4.85	3
##	104	57.26	3.4	303.3	3.4	4.85	3.5
##	104	57.26	4	303.3	3.6	4.85	3.5
##	104	57.26	2.8	303.3	3.4	4.85	2.8
##	104	57.26	2.9	303.3	3.9	4.85	3.1
##	104	56	3.4	350.3	3.8	4.85	3.2
##	104	56	2.4	350.3	3.9	4.85	3.5
##	201	38.8	3	205.6	3.2	7.11	2.2
##	201	38.2	2.9	162.1	1.7	7.11	3.1
##	201	38.2	2.4	162.1	2.6	7.11	3.4
##	201	50.3	2.4	57.9	1.6	7.11	2.2
##	201	50.3	2.8	57.9		7.11	2.5
##	201	39.9	3	64.6	2	7.11	2
##	201	39.9	1.5	64.6	2.9	7.11	2.7
##	201	38.8	3.3	205.6	3.9	7.11	3.9
##	201	38.8	3.5	205.6	2.3	7.11	3.1



ANALISA SUDUT PANDANG

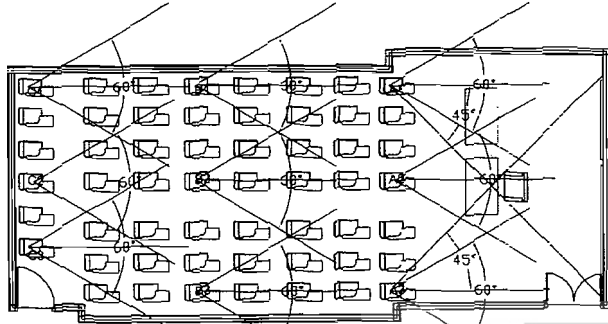
Sudut Pengamat

NO	RUANG	POSISI	TITIK			SUDUT PANDANG	KETERANGAN
			A	B	C		
1	104	1	1	1	1	1	Sudut pandang masuk bidang amatan = 1 Sudut pandang tidak masuk bidang amatan = 0
	104	2	1	1	1		
	104	3	1	1	1		
2	202	1	0	1	1	0	Toleransi kepala bergerak = 45°
	202	2	1	1	1		
	202	3	0	1	1		
3	301	1	0	0	1	0	TITIK A = DEPAN B = TENGAH C = BELAKANG
	301	2	0	0	1		
	301	3	0	0	1		
4	201	1	0	1	1	0	POSISI 1 = KANAN 2 = TENGAH 3 = KIRI
	201	2	1	1	1		
	201	3	0	1	1		
5	306	1	0	0	1	0	
	306	2	0	1	1		
	306	3	0	1	1		

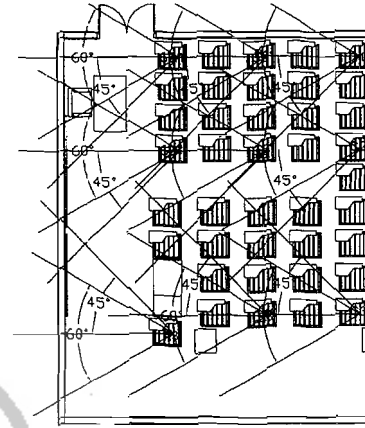
ANALISA SUDUT PANDANG

Sudut Bidang Amatan

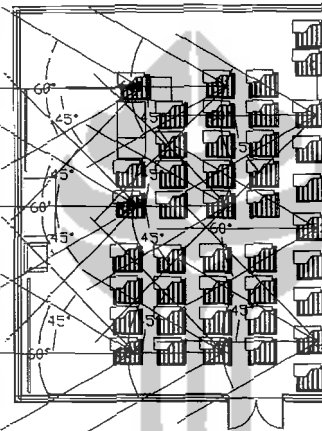
NO	RUANG	POSISI	TITIK			SUDUT PANDANG	KETERANGAN
			A	B	C		
1	104	1	42			1	>Posisi pengamat pada deret kursi terdepan >Besarnya sudut cari pengamat pada posisi lurus ke tepi bidang amatan
	104	2	26				
	104	3	45				
2	202	1	53			0	Sudut pandang < 45° = 1 Sudut pandang > 45° = 0
	202	2	40				
	202	3	47				
3	301	1	69			0	
	301	2	59				
	301	3	68				
4	201	1	52			0	
	201	2	38				
	201	3	59				
5	306	1	67			0	
	306	2	56				
	306	3	64				



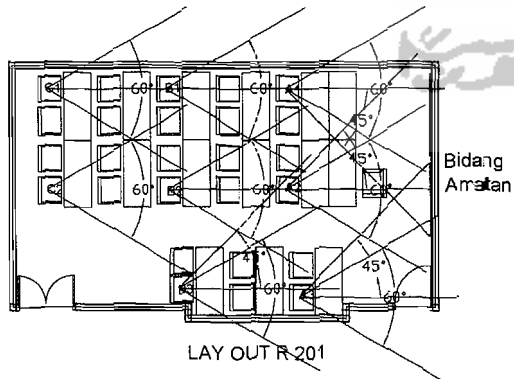
LAY OUT R 104



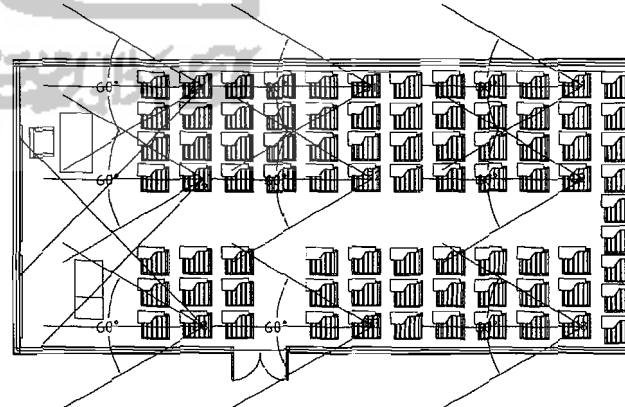
LAY OUT R 306



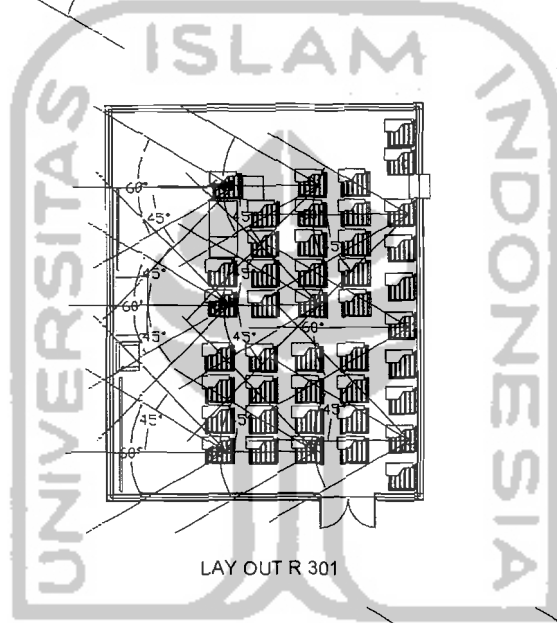
LAY OUT R 301



LAY OUT R 201

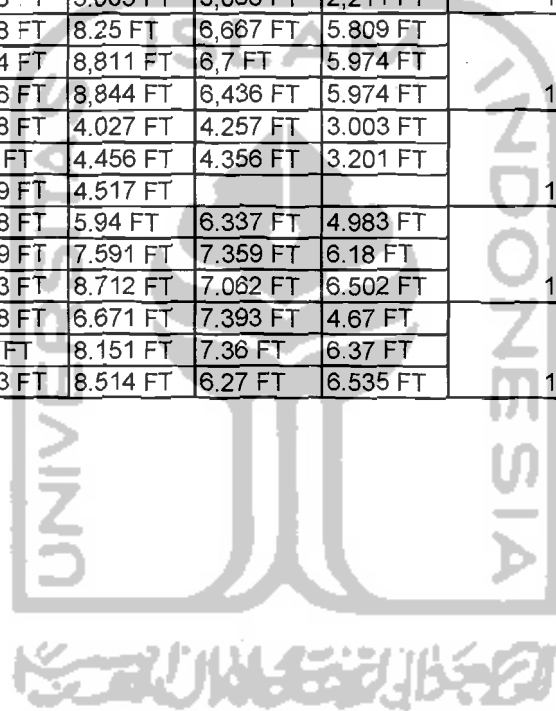


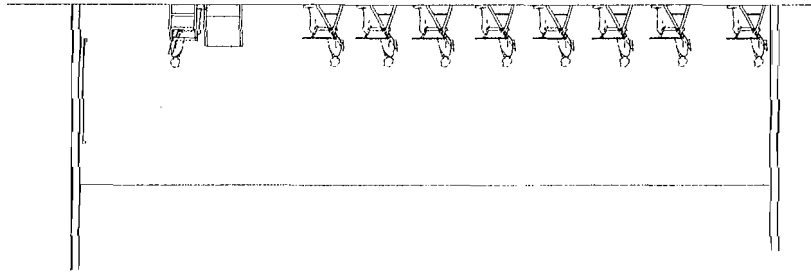
LAY OUT R 202



ANALISA DIAGRAM RAY

NO	RUANG	POSISI	TITIK						DIAGRAM RAY	KETERANGAN
			A		B		C			
			DUDUK	BERDIRI	DUDUK	BERDIRI	DUDUK	BERDIRI		
1	104	1	7,362 FT	4,494 FT	4,29 FT	2,97 FT	3,035 FT	2,211 FT	1	Sound Path Different < 23 FT = 1 Sound Path Different > 23 FT = 0
	104	2	8,217 FT	5,478 FT	4,389 FT	3,063 FT	3,068 FT	2,21 FT		
	104	3	7,391 FT	5,049 FT	4,323 FT	3,003 FT	3,068 FT	2,211 FT		
2	202	1	14,456 FT	11,32 FT	9,768 FT	8,25 FT	6,667 FT	5,809 FT	1	TITIK A = DEPAN B = TENGAH C = BELAKANG
	202	2	14,686 FT	13,135 FT	9,834 FT	8,811 FT	6,7 FT	5,974 FT		
	202	3	12,079 FT	13,234 FT	8,976 FT	8,844 FT	6,436 FT	5,974 FT		
3	301	1	8,877 FT	5,511 FT	5,908 FT	4,027 FT	4,257 FT	3,003 FT	1	POSISI 1 = KANAN 2 = TENGAH 3 = KIRI
	301	2	9,967 FT	7,095 FT	6,04 FT	4,456 FT	4,356 FT	3,201 FT		
	301	3	8,052 FT	6,856 FT	5,809 FT	4,517 FT				
4	201	1	9,406 FT	6,667 FT	9,268 FT	5,94 FT	6,337 FT	4,983 FT	1	
	201	2	12,443 FT	9,339 FT	9,439 FT	7,591 FT	7,359 FT	6,18 FT		
	201	3	11,453 FT	11,979 FT	9,043 FT	8,712 FT	7,062 FT	6,502 FT		
5	306	1	12,509 FT	7,855 FT	9,538 FT	6,671 FT	7,393 FT	4,67 FT	1	
	306	2	12,509 FT	10,33 FT	9,57 FT	8,151 FT	7,36 FT	6,37 FT		
	306	3	8,801 FT	10,726 FT	7,393 FT	8,514 FT	6,27 FT	6,535 FT		





LAY OUT R 104

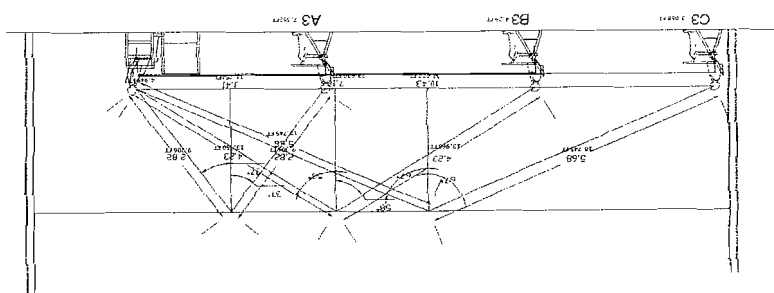
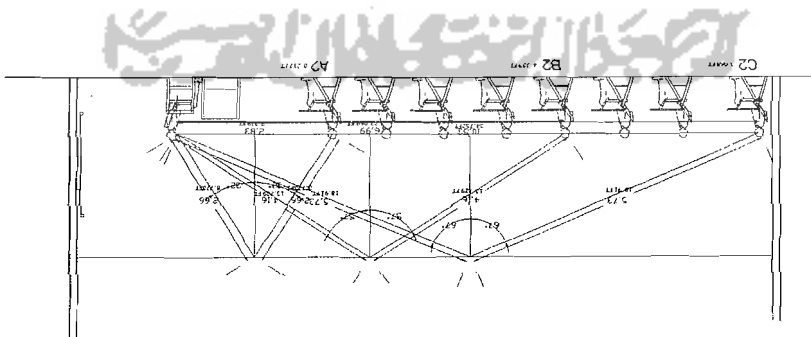
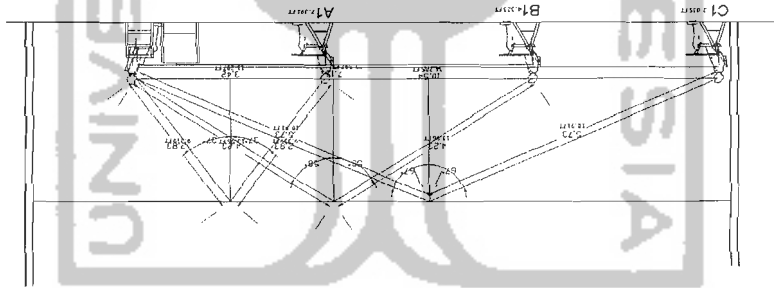
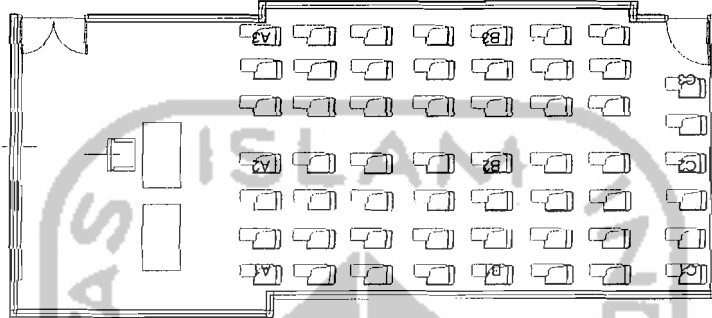
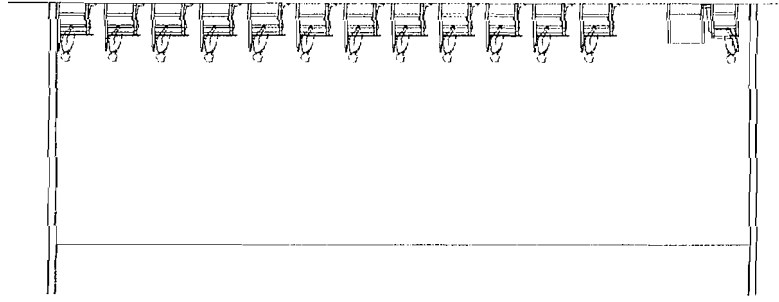


DIAGRAM RAY







LAY OUT R 202

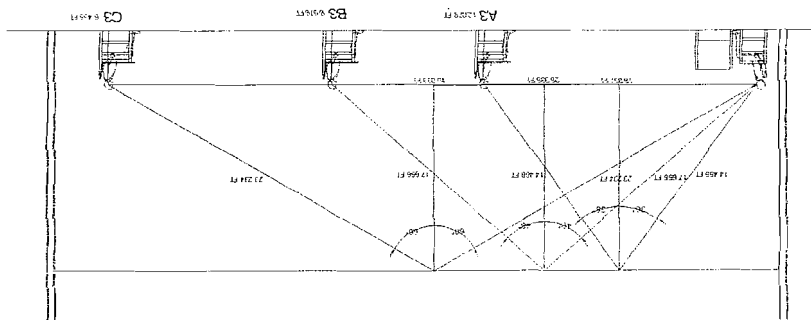
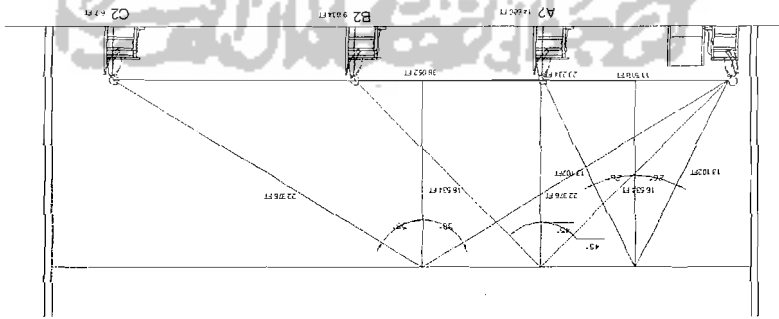
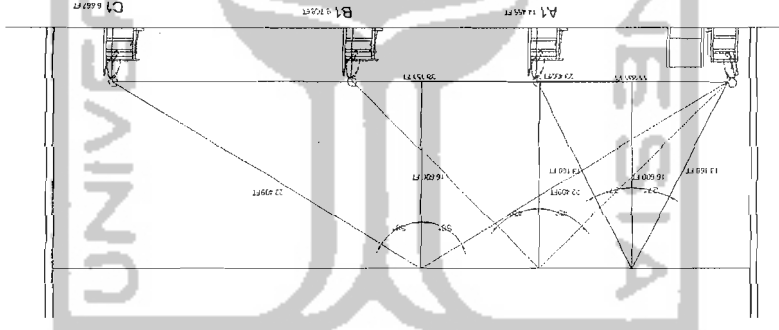
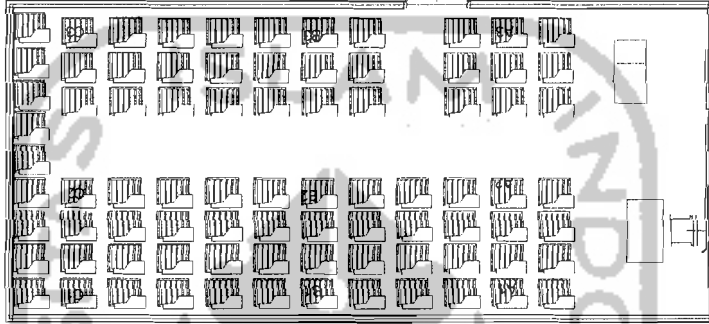
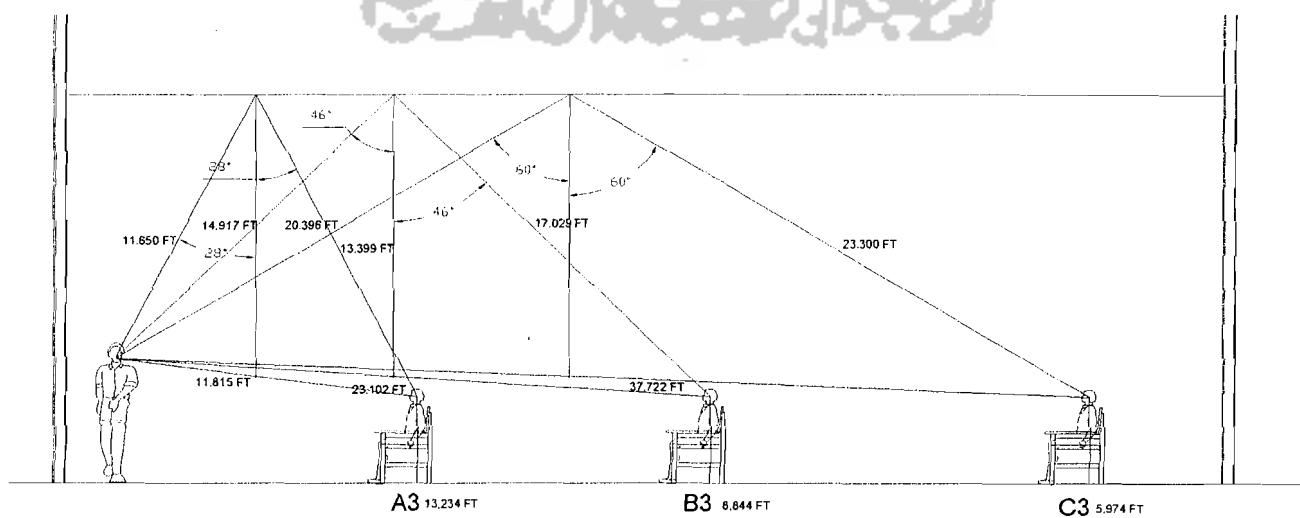
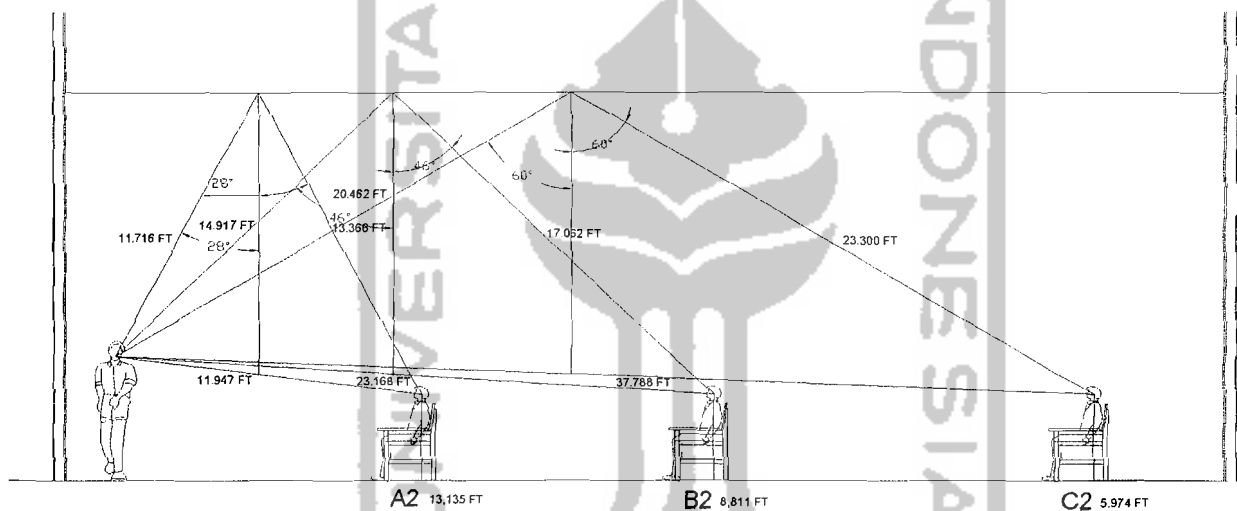
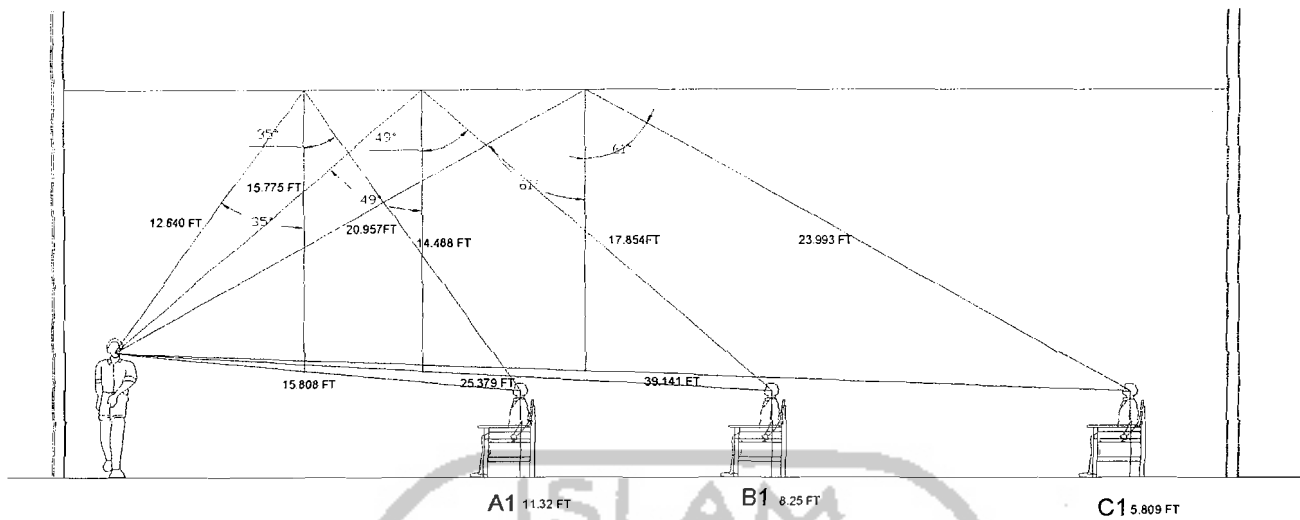
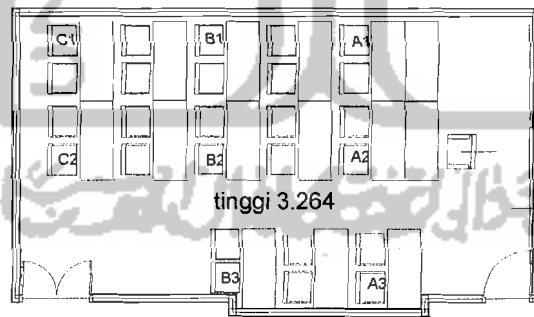
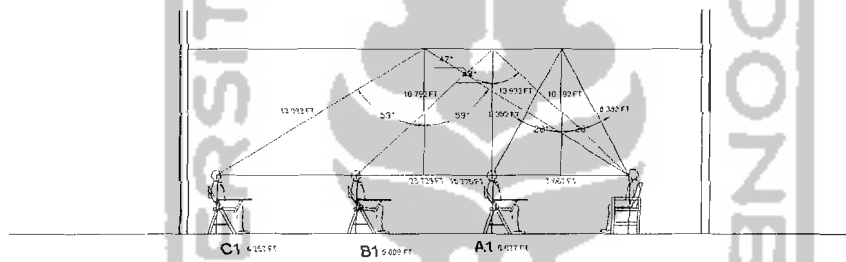
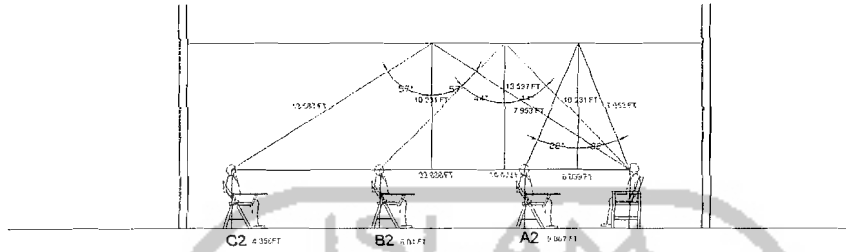
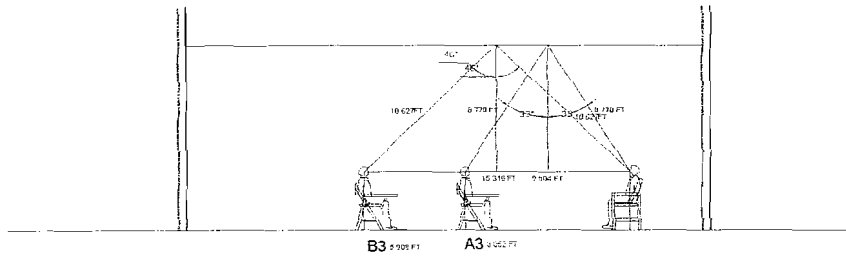


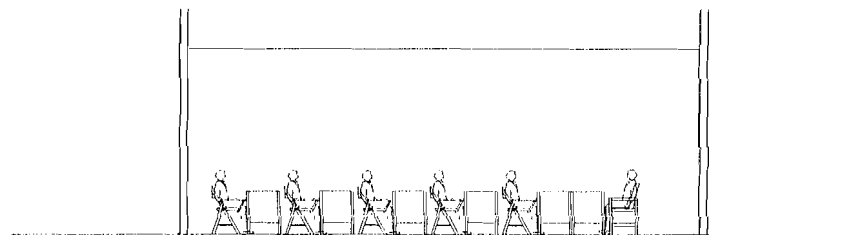
DIAGRAM RAY



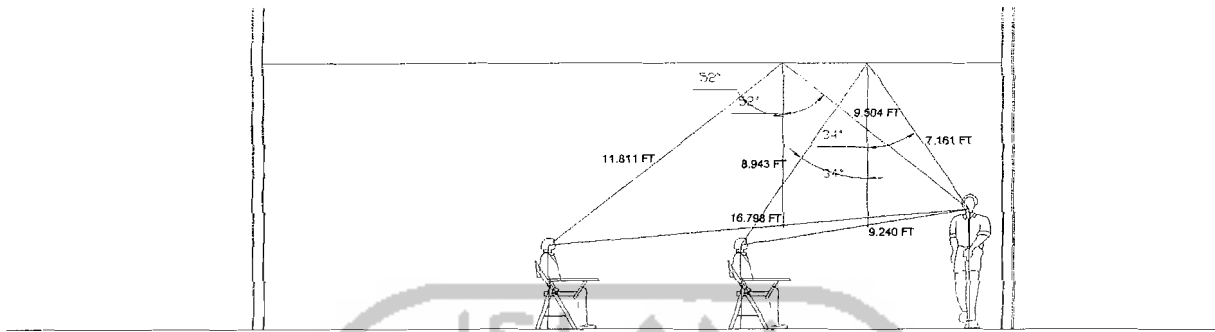
# DIAGRAM RAY



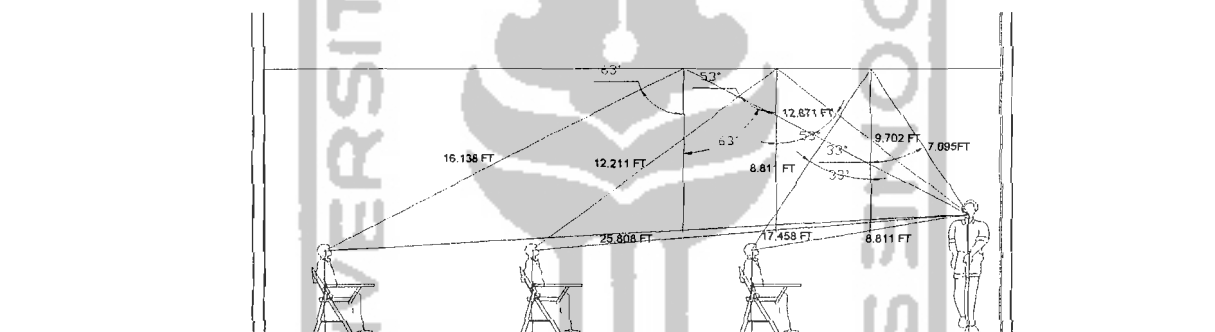
LAY OUT R 201



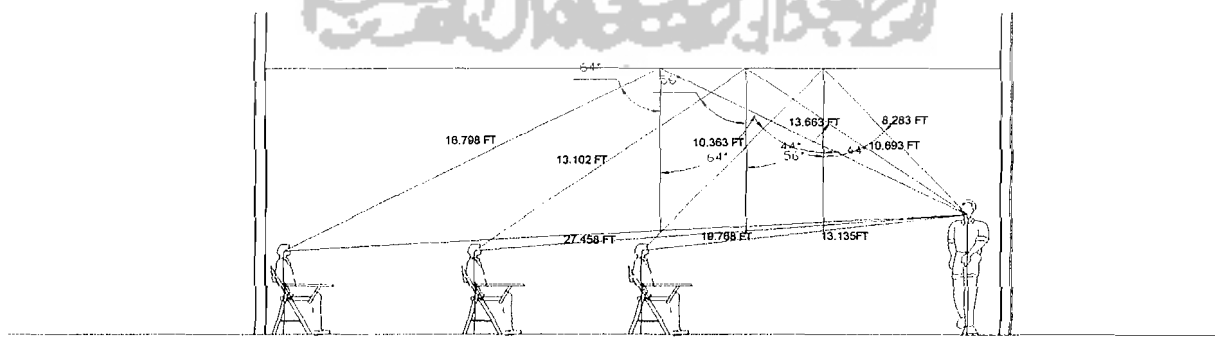
R 201



B3 4.517 FT      A3 6.858 FT



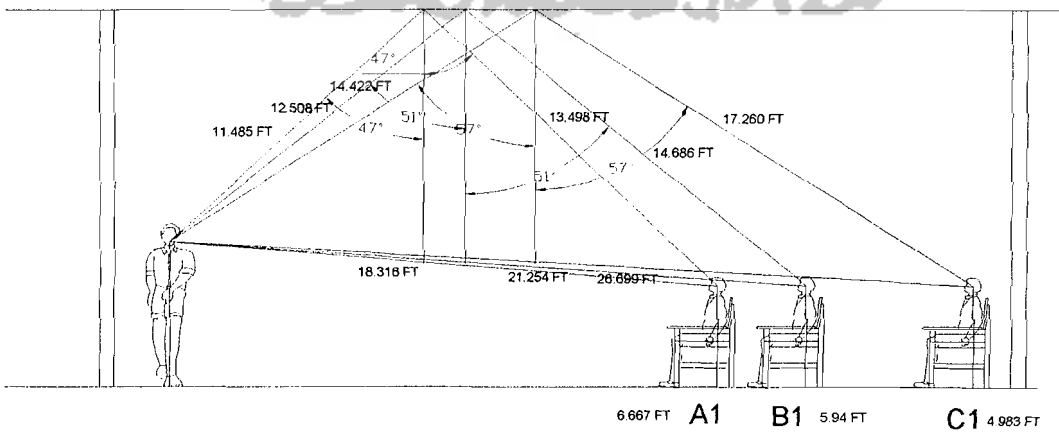
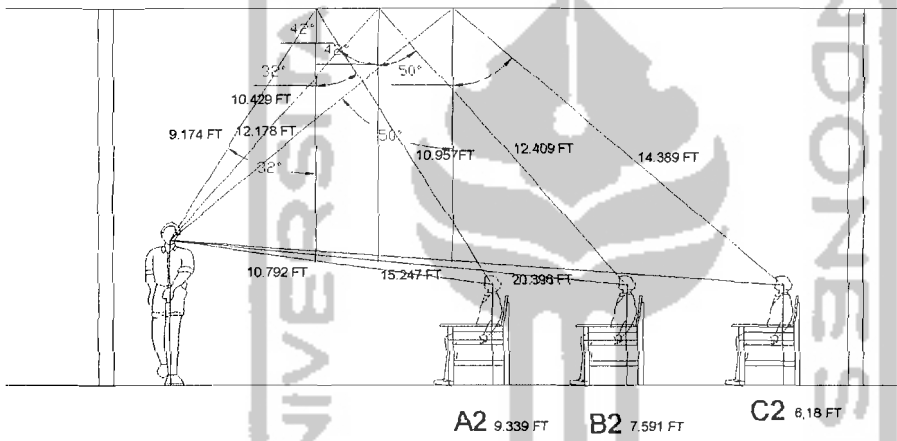
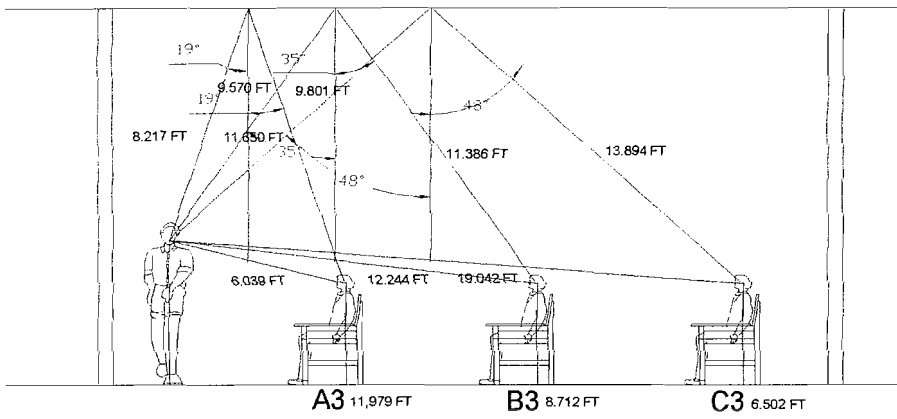
C2 3.201 FT      B2 4.458 FT      A2 7.095 FT



C1 3.003 FT      B1 4.827 FT      A1 5.511 FT

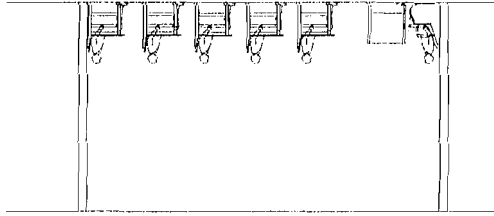
**R 201**





**R 301**

R 306



LAY OUT R 306

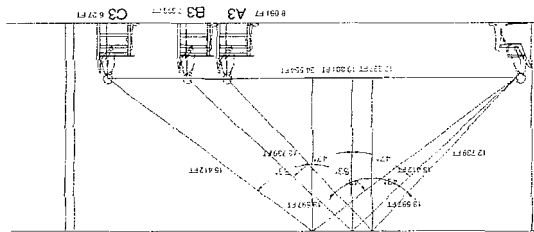
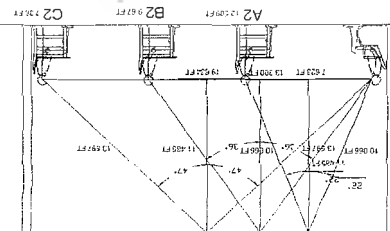
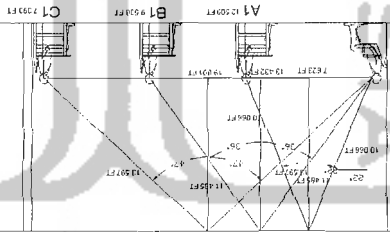
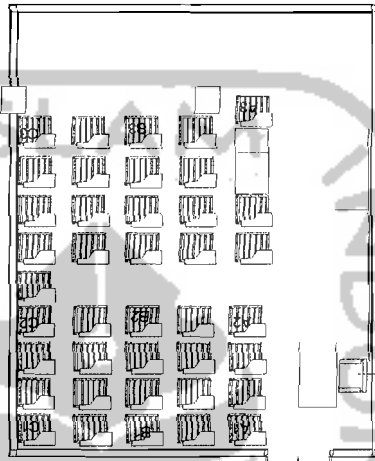
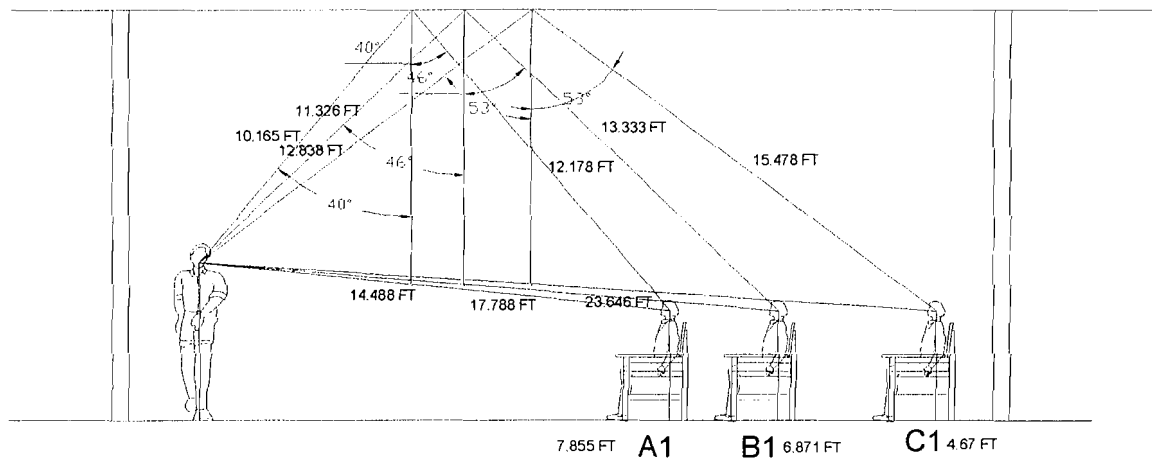
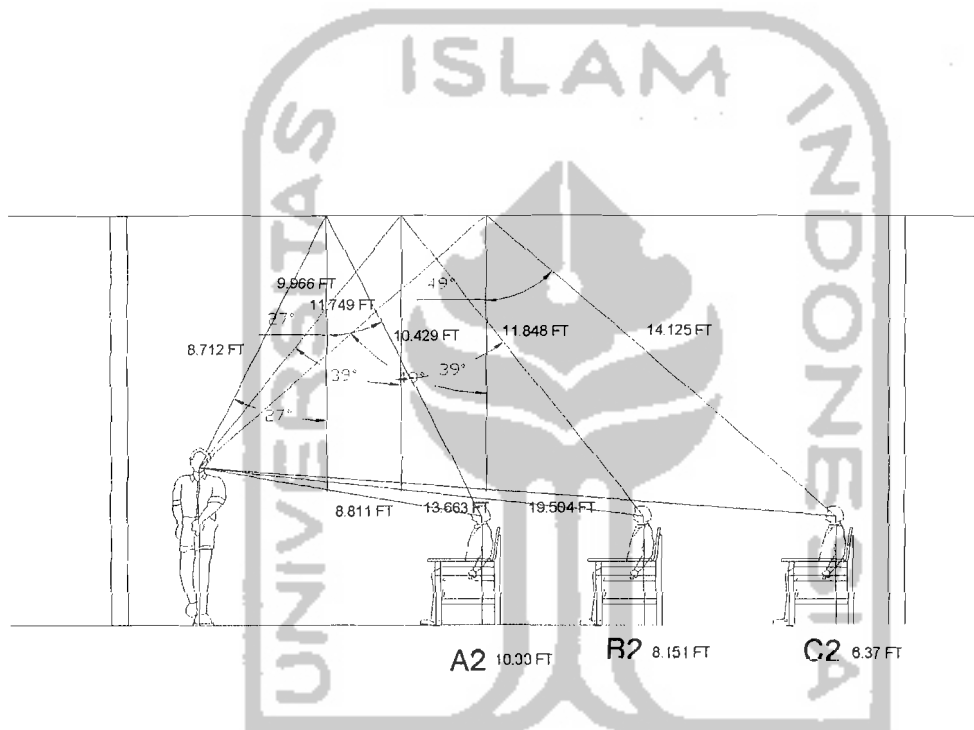
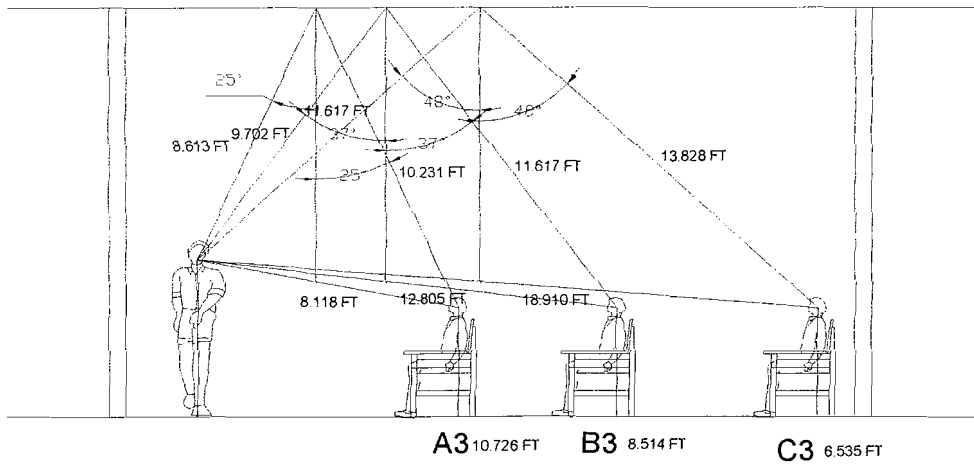


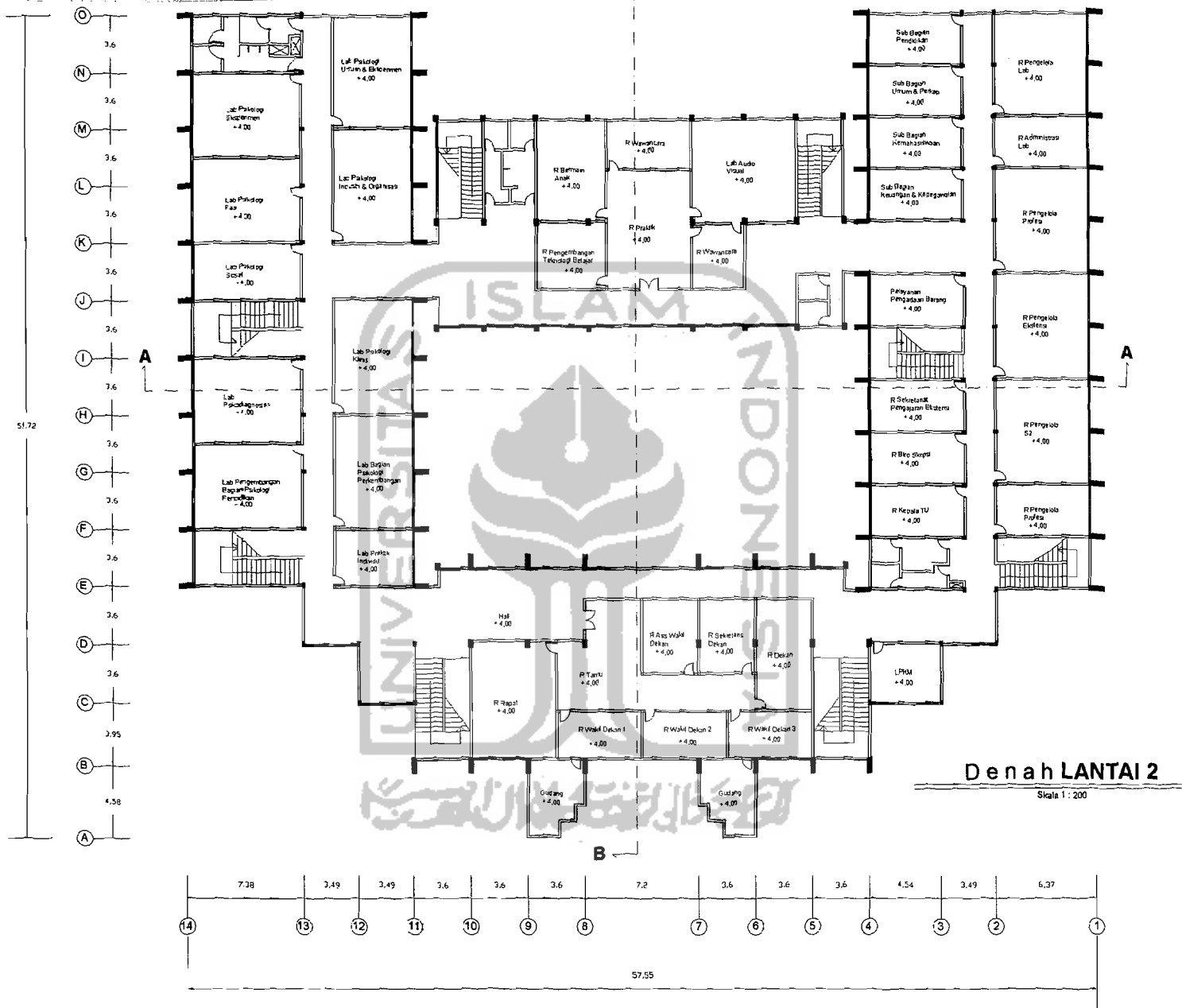
DIAGRAM RAY



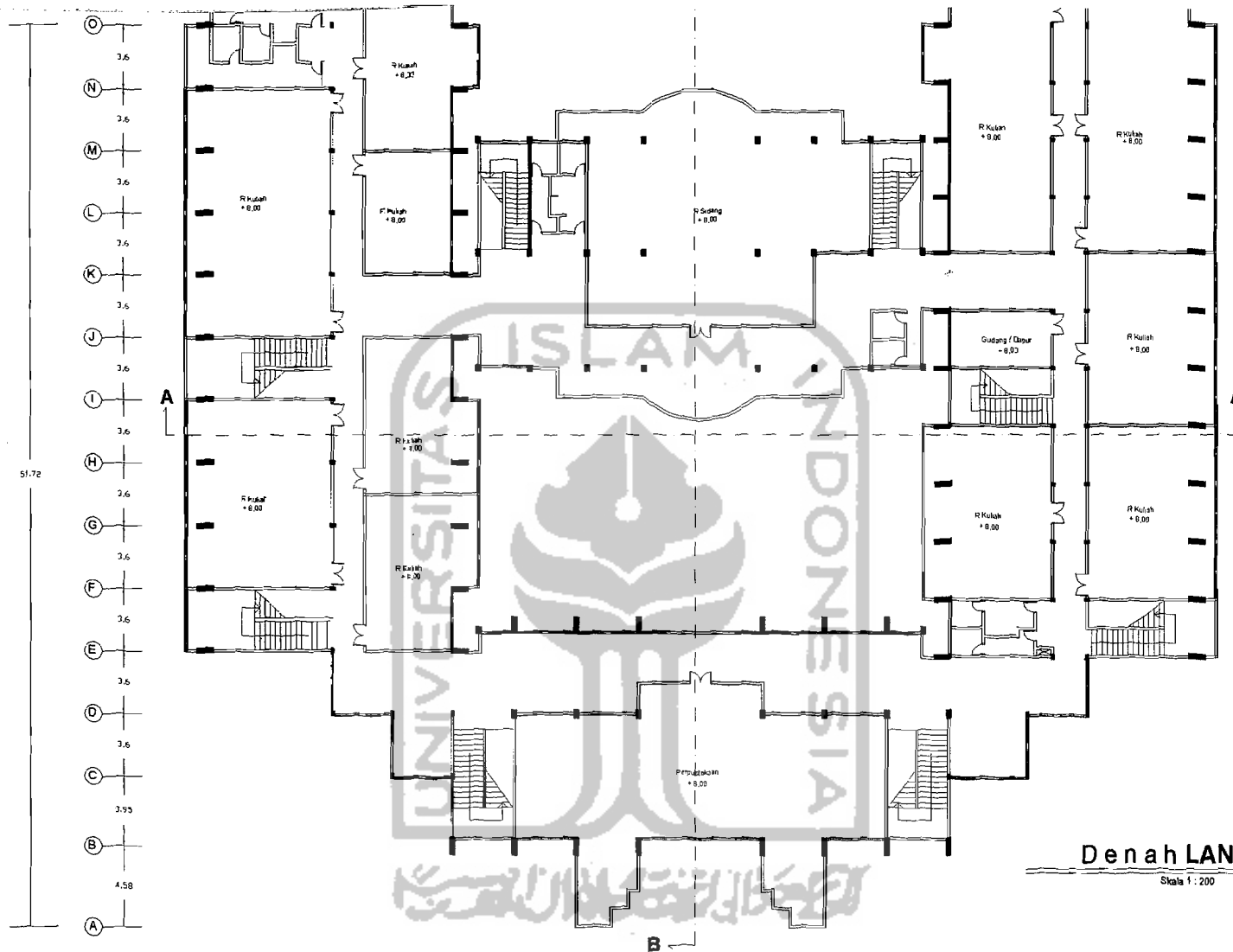


**R 306**



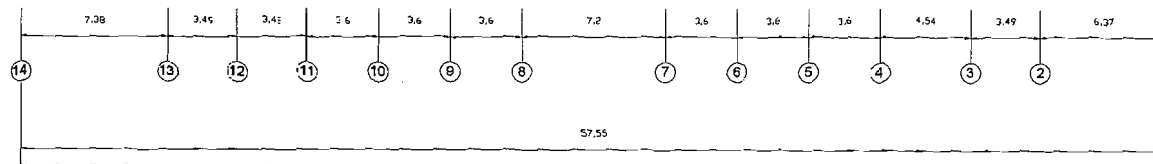


 <p><b>TUGAS AKHIR</b> JURUSAN ARSITEKTUR FAKULTAS TEKNIK SIPIL DAN PERENCANAAN UNIVERSITAS ISLAM INDONESIA</p>	<p>PERIODE IV TAHUN AKADEMIK 2004/2005</p>	<p><b>RISET DESAIN BANGUNAN FASILITAS PENDIDIKAN PADA ASPEK KE NYAMANAN AUDIO VISUAL PADA RUANG-RUANG KULIAH</b> STUDI KASUS : GEDUNG FAKULTAS PSIKOLOGI UGM</p>	<b>DOSEN PEMBIMBING</b>		<b>IDENTITAS MAHASISWA</b>		<b>JUDUL GAMBAR</b>	<b>SKALA</b>	<b>LEMBAR KE</b>	<b>JUMLAH LEMBAR</b>	<b>PENGESAHAN</b>		
			<p>IR. SUGINI, MT</p>		NAMA	<b>TONNY TRIYADI</b>						<p>DENAH LT 2</p>	<p>1 : 200</p>
					NO MHS	<b>01 512 224</b>							
					TANDA TANGAN								

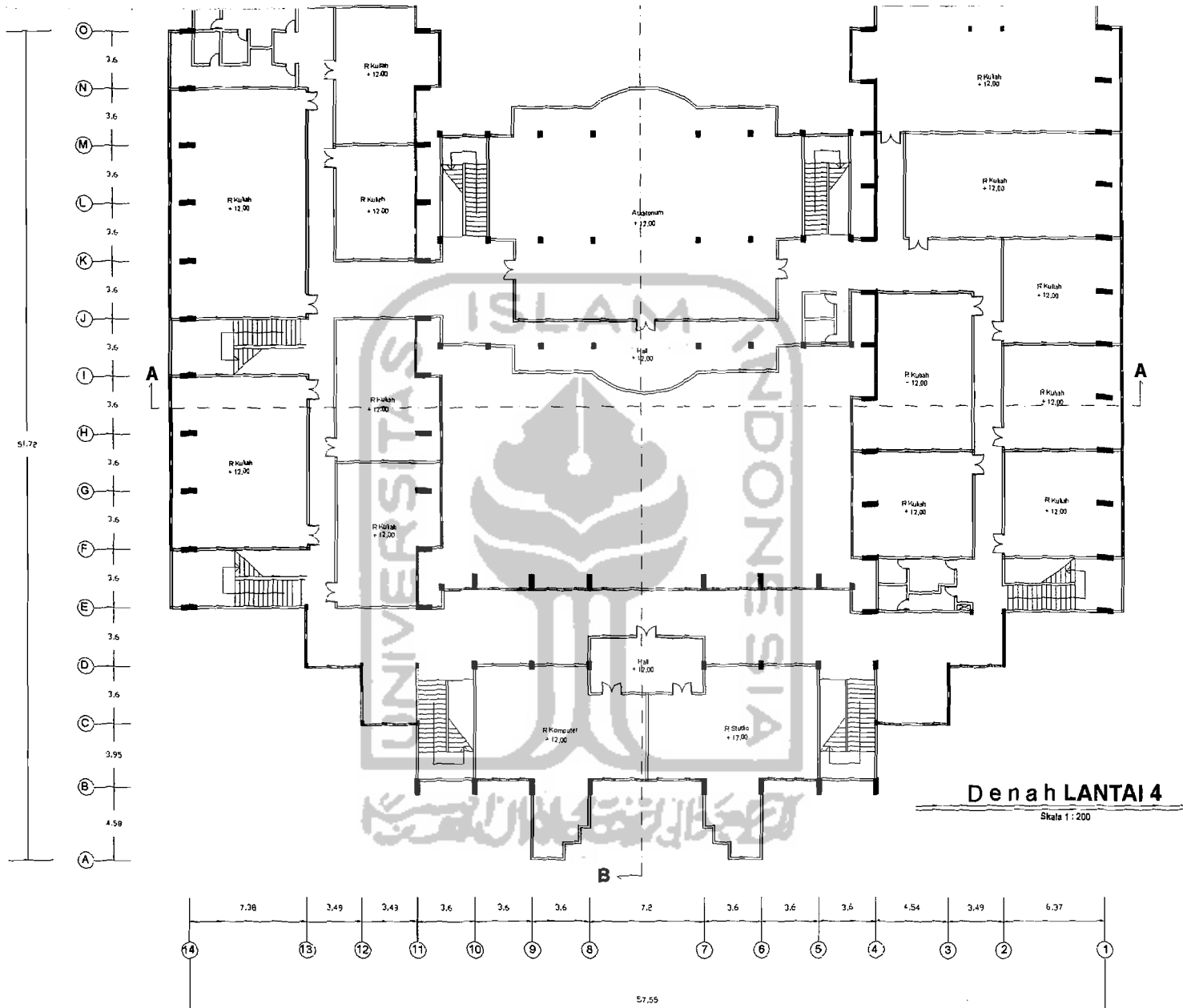


**Denah LANTAI 3**

Skala 1 : 200




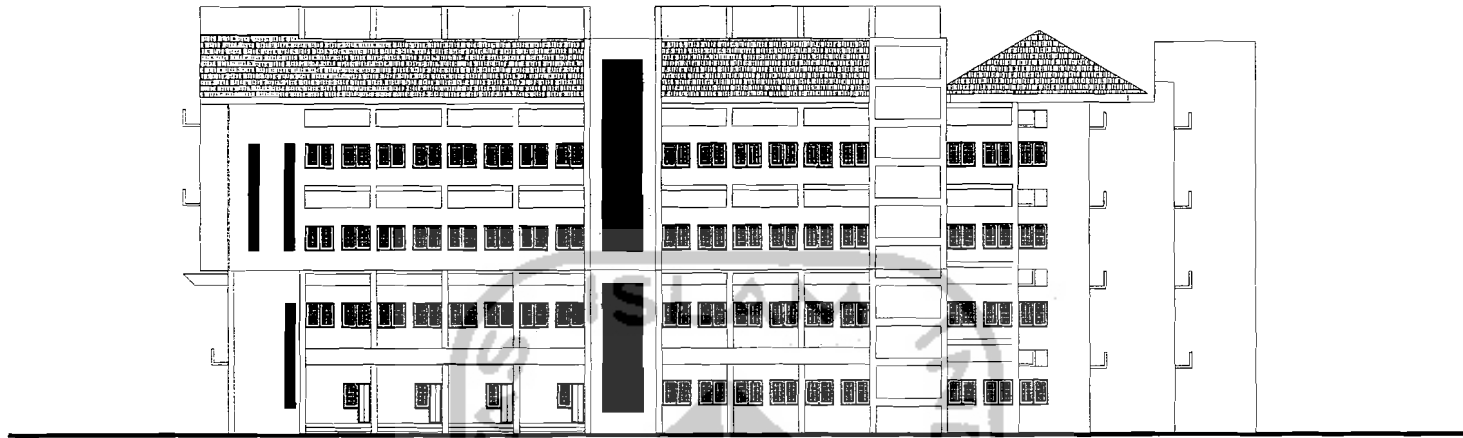
 <p><b>TUGAS AKHIR</b> JURUSAN ARSITEKTUR FAKULTAS TEKNIK SIPIL DAN PERENCANAAN UNIVERSITAS ISLAM INDONESIA</p>	<p>PERIODE IV TAHUN AKADEMIK 2004/2005</p>	<p>RISET DESAIN BANGUNAN FASILITAS PENDIDIKAN PADA ASPEK KENYAMANAN AUDIO VISUAL PADA RUANG-RUANG KULIAH STUDI KASUS : GEDUNG FAKULTAS PSIKOLOGI UGM</p>	DOSEN PEMBIMBING	IDENTITAS MAHASISWA	JUDUL GAMBAR	SKALA	LEMBAR KE	JUMLAH LEMBAR	PENGESAHAN
			IR. SUGINI, MT	<p>NAMA <b>TONNY TRIYADI</b> NO MHS <b>01 512 224</b> TANDA TANGAN</p>	DENAH LT 3	1 : 200			



**Denah LANTAI 4**

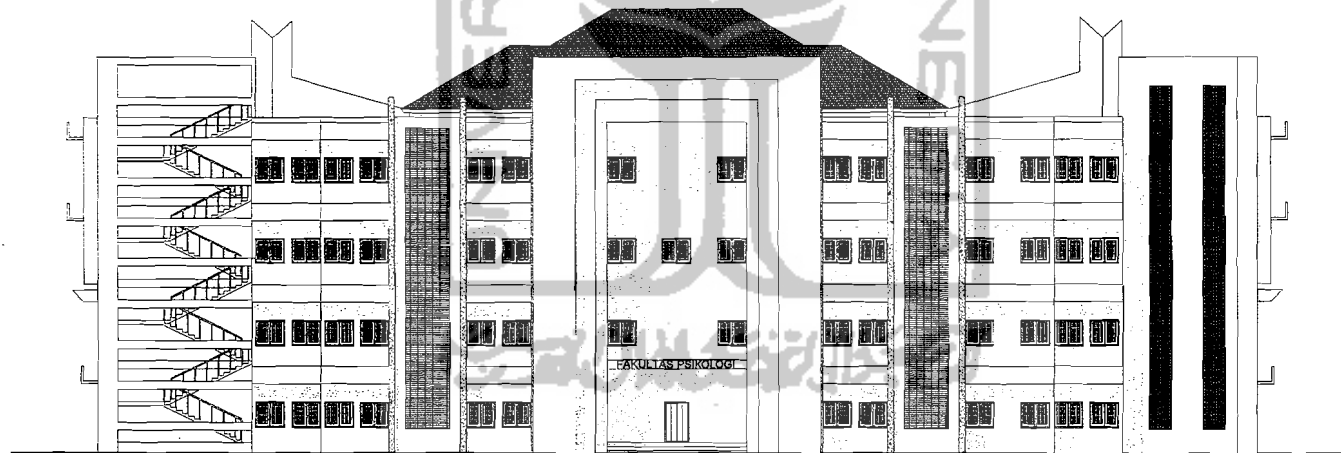
Skala 1 : 200

 <p><b>TUGAS AKHIR</b> JURUSAN ARSITEKTUR FAKULTAS TEKNIK SIPIL DAN PERENCANAAN UNIVERSITAS ISLAM INDONESIA</p>	<p>PERIODE IV TAHUN AKADEMIK 2004/2005</p>	<p>RISET DESAIN BANGUNAN FASILITAS PENDIDIKAN PADA ASPEK KENYAMANAN AUDIO VISUAL PADA RUANG-RUANG KULIAH ST JDI KASUS : GEUCUNG FAKULTAS PSIKOLOGI UGM</p>	DOSEN PEMBIMBING	IDENTITAS MAHASISWA		JUDUL GAMBAR	SKALA	LEMBAR KE	JUMLAH LEMBAR	PENGESAHAN
			IR. SUGINI, MT	NAMA NO MHS. TANDA TANGAN	TONNY TRIYADI 01 512 224	DENAH LT 4	1 : 200			



t a m p a k SAMPING KANAN

Skala 1 : 200



t a m p a k DEPAN

Skala 1 : 200



**TUGAS AKHIR**

JURUSAN ARSITEKTUR  
FAKULTAS TEKNIK SIPIL DAN PERENCANAAN  
UNIVERSITAS ISLAM INDONESIA

PERIODE IV  
TAHUN AKADEMIK  
2004/2005

RISET DESAIN BANGUNAN FASILITAS PENDIDIKAN  
PADA ASPEK KENYAMANAN AUDIO VISUAL  
PADA RUANG-RUANG KULIAH  
STUDI KASUS : GEDUNG FAKULTAS PSIKOLOGI UGM

DOSEN PEMBIMBING

IR. SUGINI, MT

IDENTITAS MAHASISWA

NAMA	TONNY TRIYADI
NO MHS.	01 512 224
TANDA TANGAN	

JUDUL GAMBAR

T DEPAN
T SAMPING KANAN

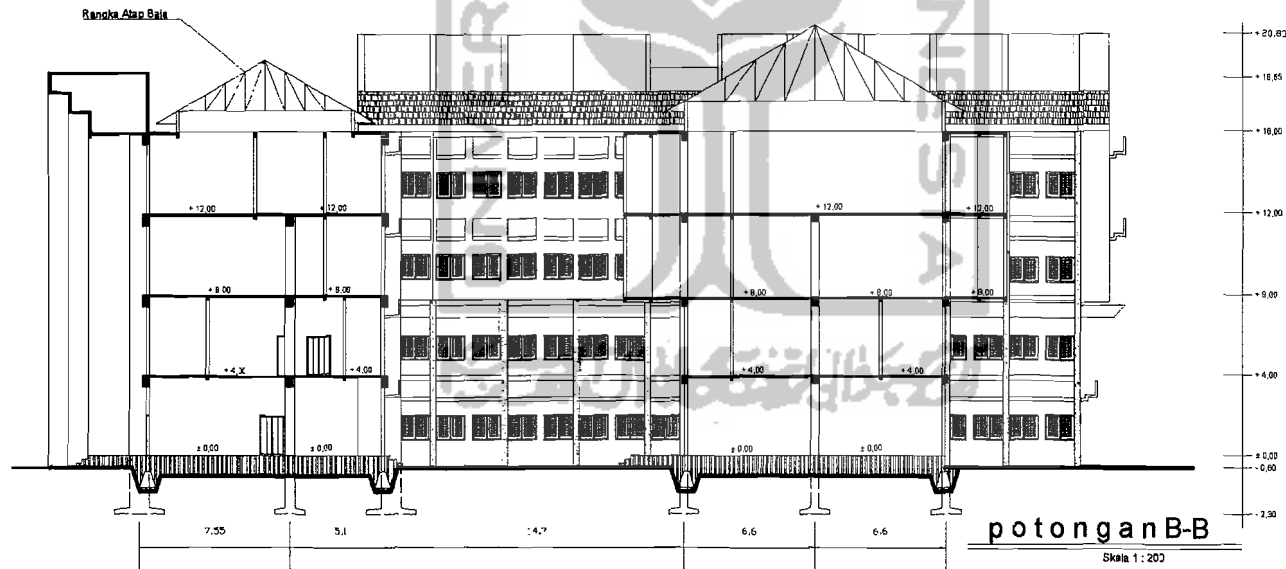
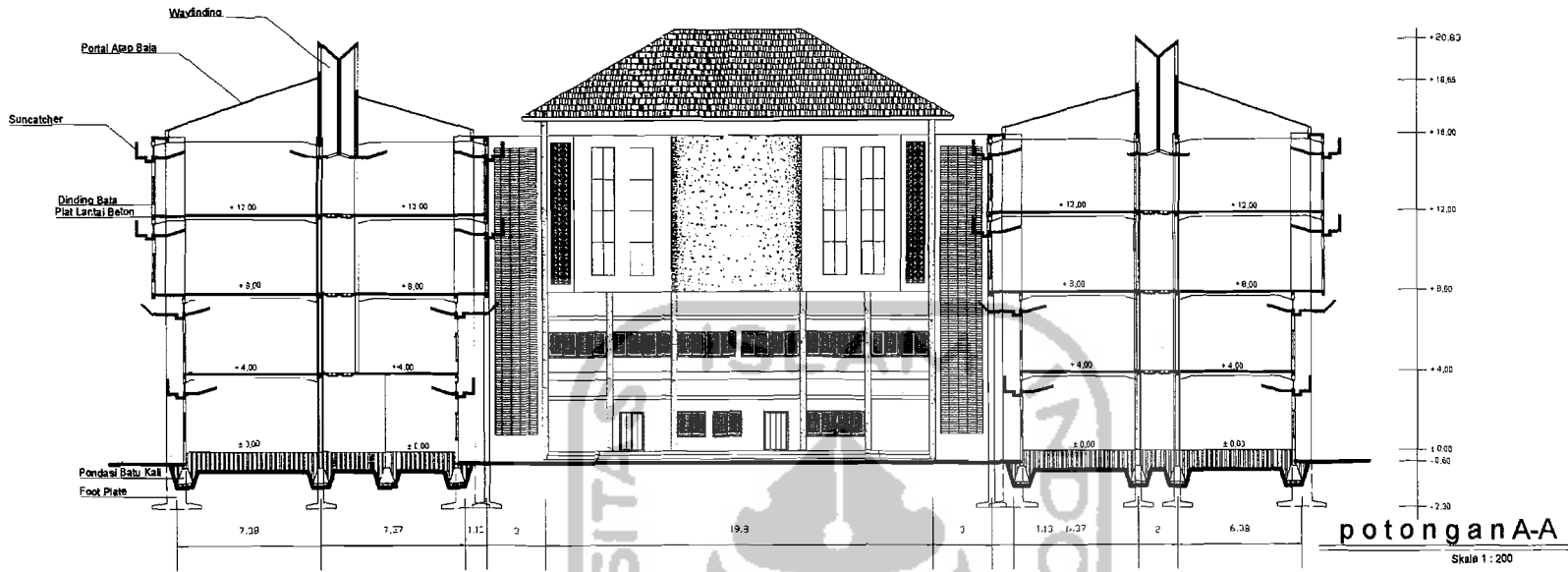
SKALA

1 : 200
1 : 200

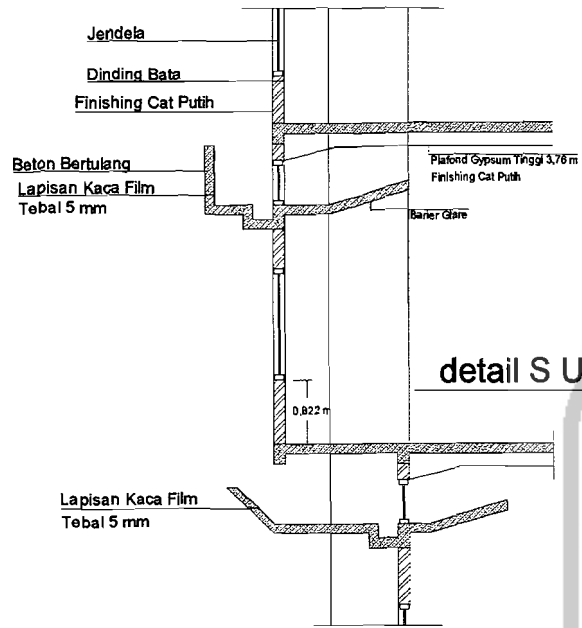
LEMBAR KE

JUMLAH LEMBAR

PENGESAHAN

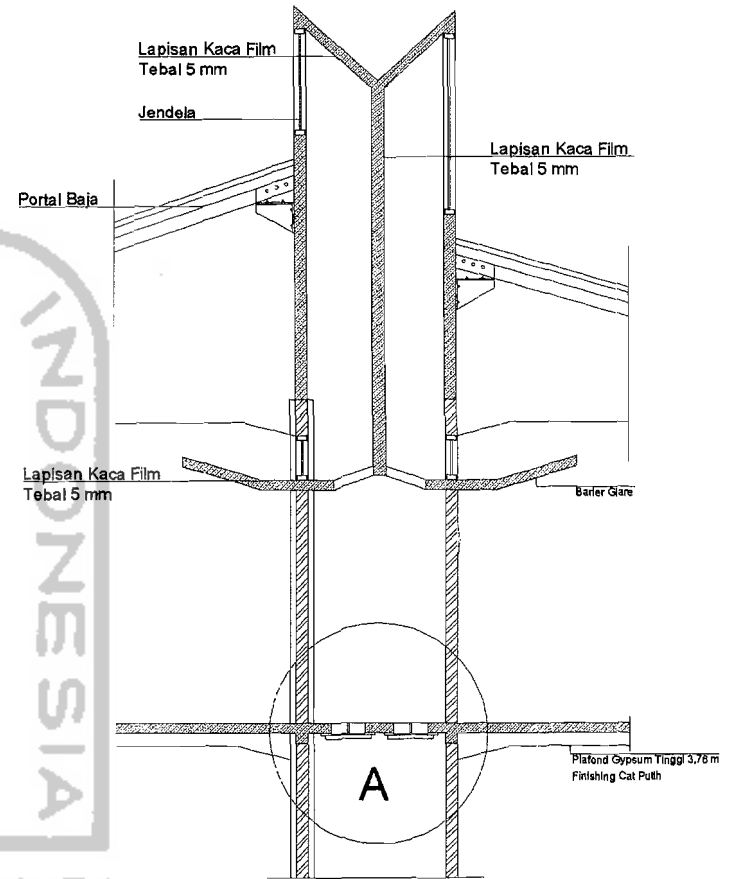


 <p><b>TUGAS AKHIR</b> JURUSAN ARSITEKTUR FAKULTAS TEKNIK SIPIL DAN PERENCANAAN UNIVERSITAS ISLAM INDONESIA</p>	<p>PERIODE IV TAHUN AKADEMIK 2004/2005</p>	<p>RISET DESAIN BANGUNAN FASILITAS PENDIDIKAN PADA ASPEK KENYAMANAN AUDIO VISUAL PADA RUANG-RUANG KULIAH STUDI KASUS : GEDUNG FAKULTAS PSIKOLOGI UGM</p>	DOSEN PEMBIMBING	IDENTITAS MAHASISWA		JUDUL GAMBAR	SKALA	LEMBAR KE	JUMLAH LEMBAR	PENGESAHAN
			IR. SUGINI, MT	NAMA NC MHS. TANDA TANGAN	TONNY TRIYADI 01 612 224	POT A-A POT B-B	1 : 200 1 : 200			



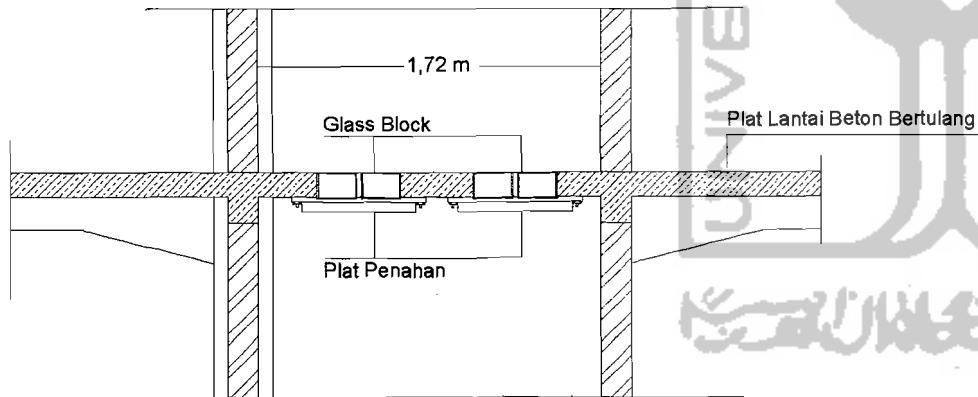
detail SUNCATCHERS

Skala 1 : 25



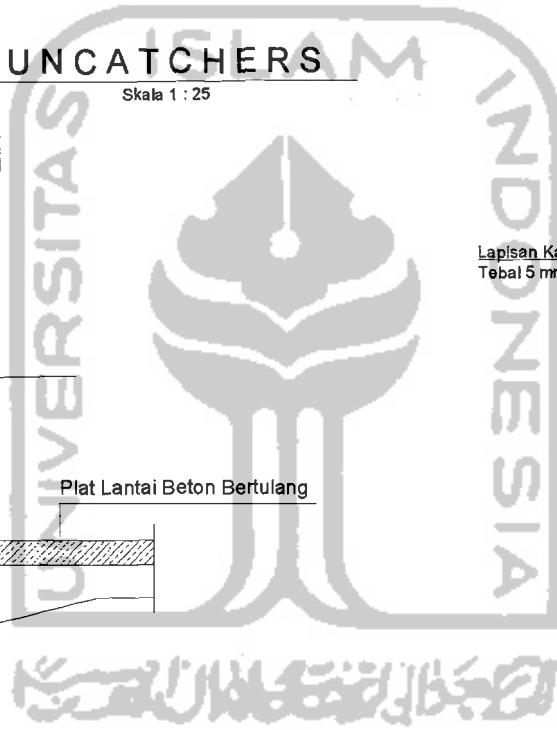
detail WAYFINDING


Skala 1 : 25



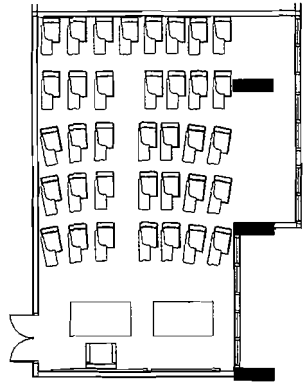
detail A

Skala 1 : 10

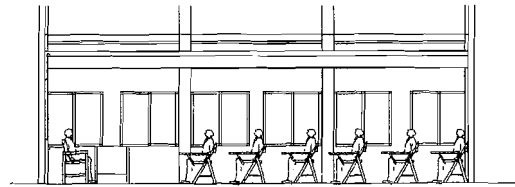
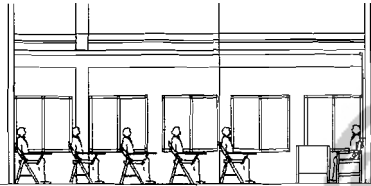


	<p><b>TUGAS AKHIR</b></p> <p>JURUSAN ARSITEKTUR FAKULTAS TEKNIK SIPIL DAN PERENCANAAN UNIVERSITAS ISLAM INDONESIA</p>	<p>PERIODE IV TAHUN AKADEMIK 2004/2005</p>	<p>RISET DESAIN BANGUNAN FASILITAS PENDIDIKAN PADA ASPEK KENYAMANAN AUDIO VISUAL PADA RUANG-RUANG KULIAH</p> <p>STUDI KASUS : GEDUNG FAKULTAS PSIKOLOGI UGM</p>	DOSEN PEMBIMBING	IDENTITAS MAHASISWA		JUDUL GAMBAR	SKALA	LEMBAR KE	JUMLAH LEMBAR	PENGSAHAN
				IR. SUGINI, MT	NAMA NO MHS. TANDA TANGAN	<b>TONNY TRIYADI</b> <b>01 612 224</b>	DETAIL SUNCATCHERS DETAIL WAYFINDING DETAIL A	1 : 25 1 : 25 1 : 10			

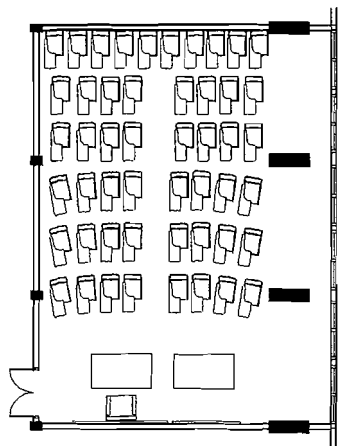
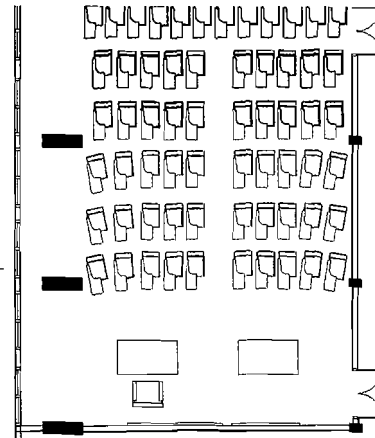




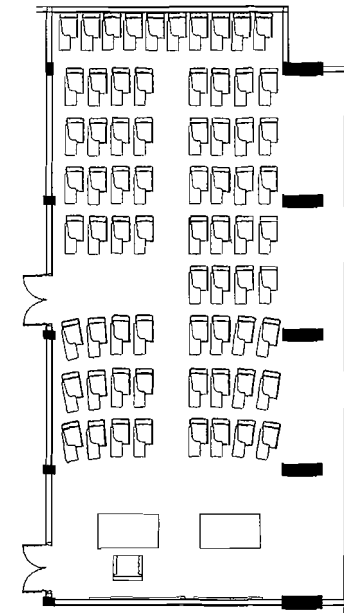
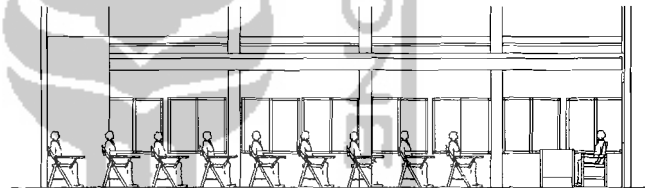
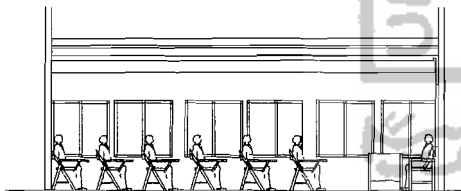
Ruang Kuliah Kecil



Ruang Kuliah Besar Model 1



Ruang Kuliah Sedang



Ruang Kuliah Besar Model 2



**TUGAS AKHIR**

JURUSAN ARSITEKTUR  
FAKULTAS TEKNIK SIPIL DAN PERENCANAAN  
UNIVERSITAS ISLAM INDONESIA

PERIODE IV  
TAHUN AKADEMIK  
2004/2005

RISET DESAIN BANGUNAN FASILITAS PENDIDIKAN  
PADA ASPEK KENYAMANAN AUDIO VISUAL  
PADA RUANG-RUANG KULIAH  
STUDI KASUS : GEDUNG FAKULTAS PSIKOLOGI UGM

DOSEN PEMBIMBING

IR. SUGINI, MT

IDENTITAS MAHASISWA

NAMA	TONNY TRIYADI
NO MHS.	01 612 224
TANDA TANGAN	

JUDUL GAMBAR

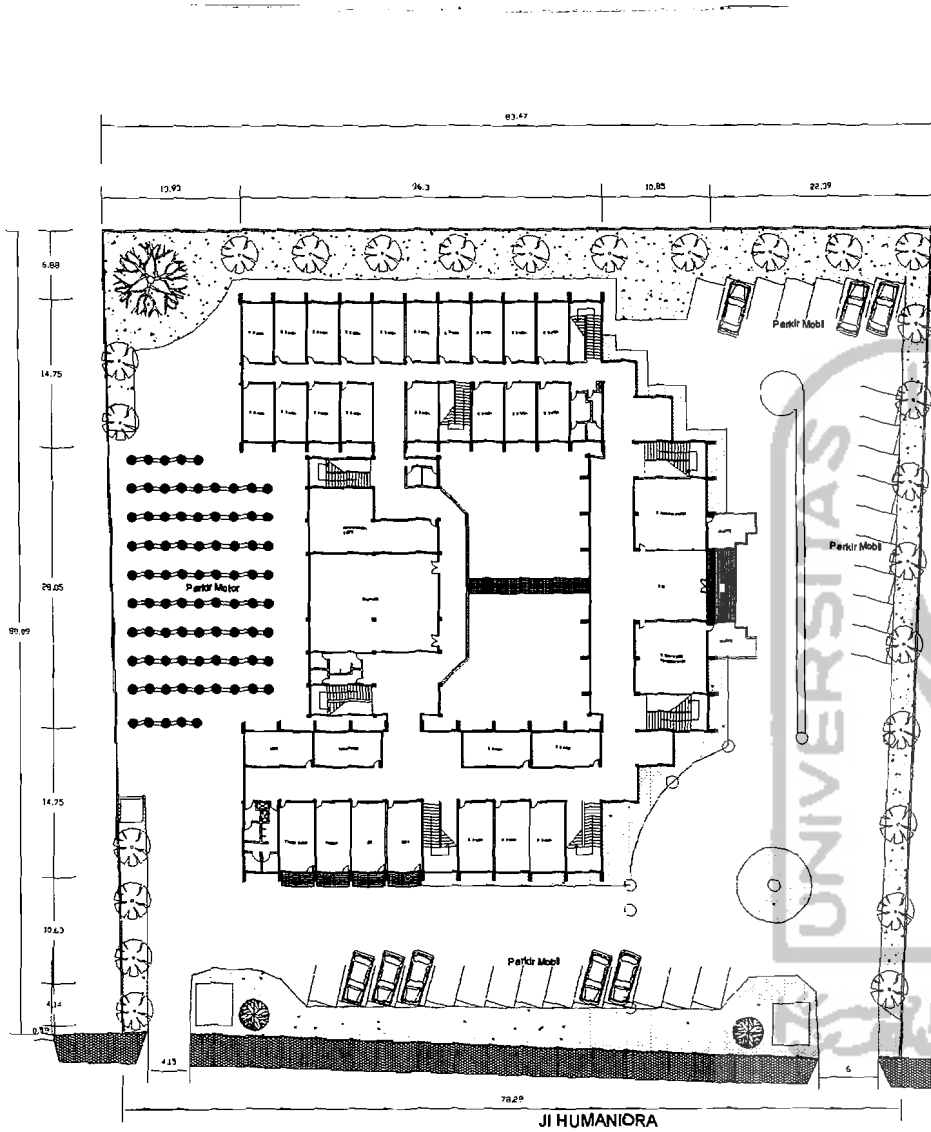
LAY OUT  
RUANG KULIAH

SKALA

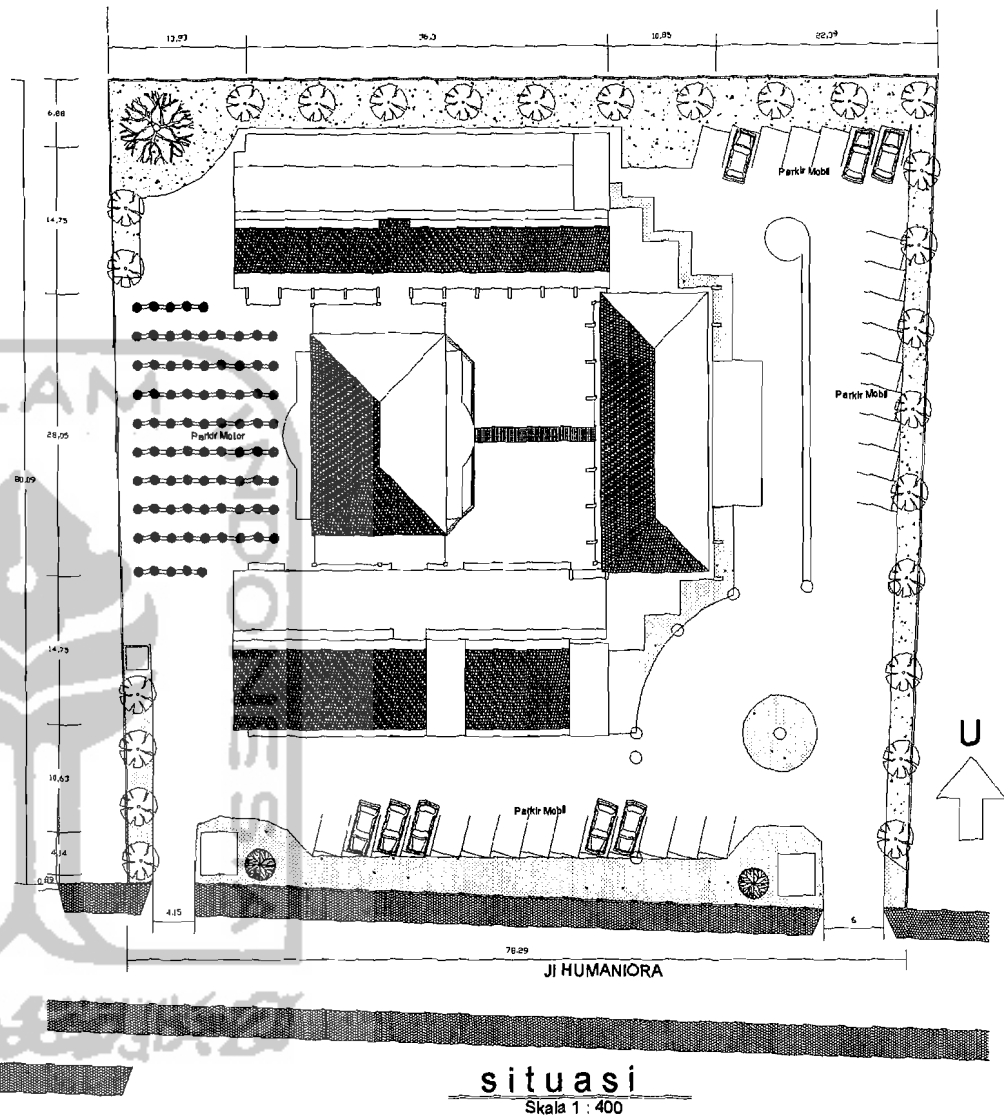
LEMBAR  
KE

JUMLAH  
LEMBAR


PENGESAHAN



**site PLAN**  
Skala 1 : 400



**situasi**  
Skala 1 : 400

	<b>TUGAS AKHIR</b> JURUSAN ARSITEKTUR FAKULTAS TEKNIK SIPIL DAN PERENCANAAN UNIVERSITAS ISLAM INDONESIA	PERIODE IV TAHUN AKADEMIK 2004/2005	RISET DESAIN BANGUNAN FASILITAS PENDIDIKAN PADA ASPEK KENYAMANAN AUDIO VISUAL PADA RUANG-RUANG KULIAH STUDI KASUS : GEDUNG FAKULTAS PSIKOLOGI UGM	DOSEN PEMBIMBING	IDENTITAS MAHASISWA		JUDUL GAMBAR	SKALA	LEMBAR KE	JUMLAH LEMBAR	PENGESAHAN
				IR. SUGINI, MT	NAMA NO MHS.	TONNY TRIYADI 01 612 224	SITE PLAN SITUASI	1 : 400 1 : 400			