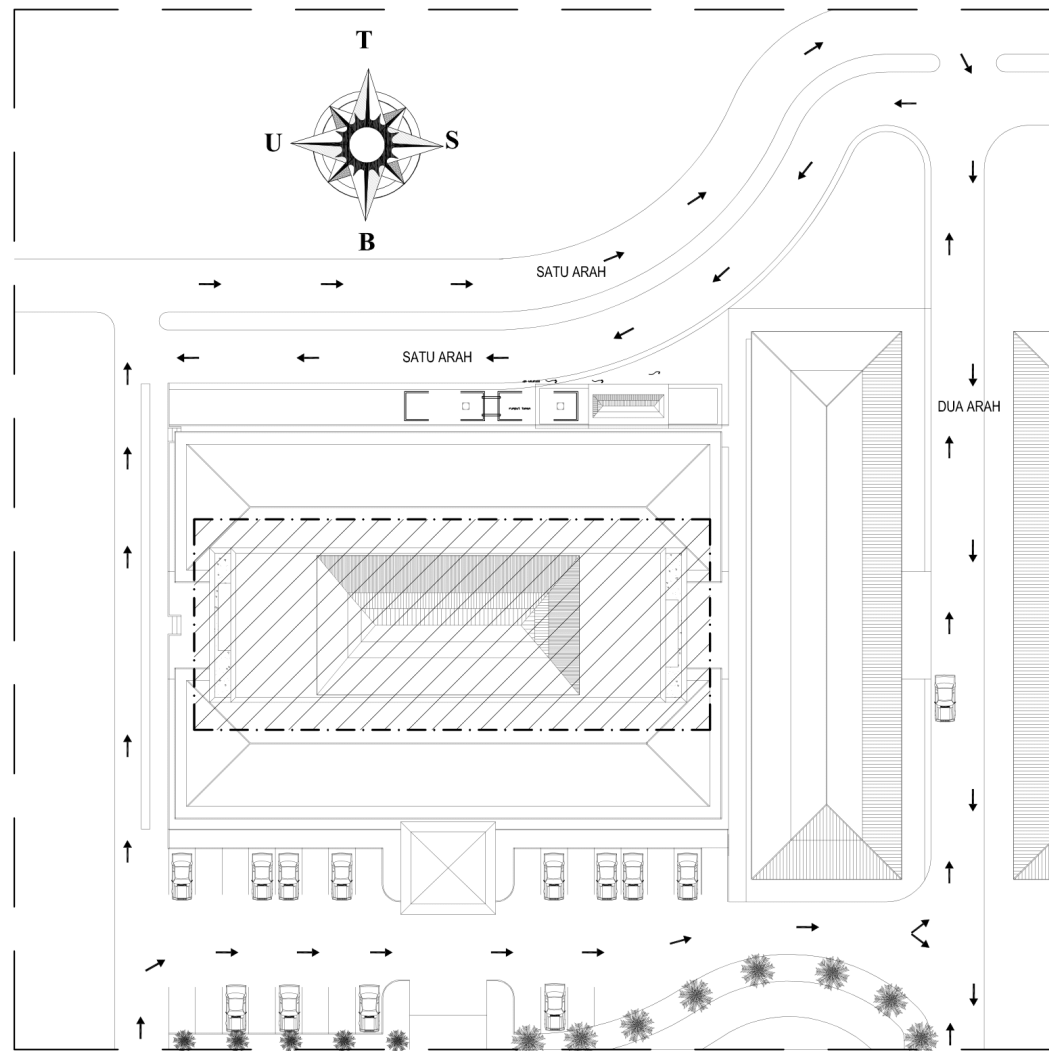
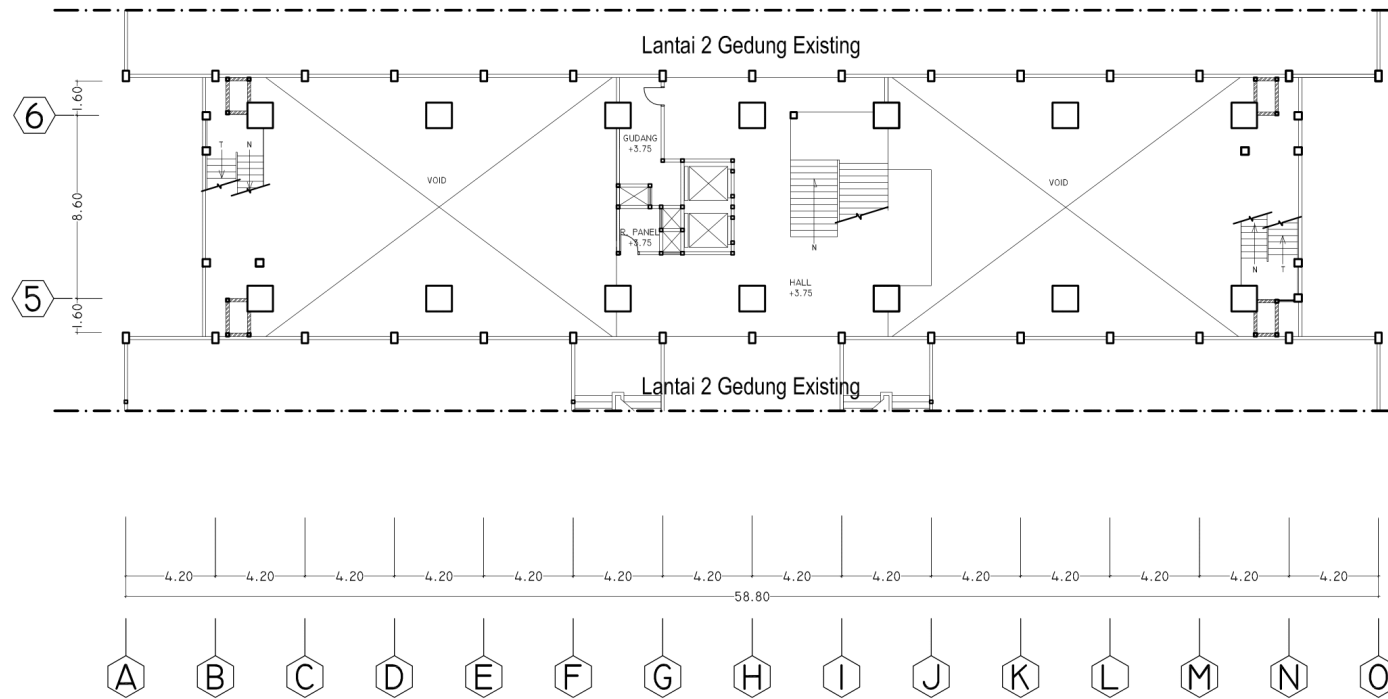


Site Plan

SKALA N T S

LAMPIRAN 1

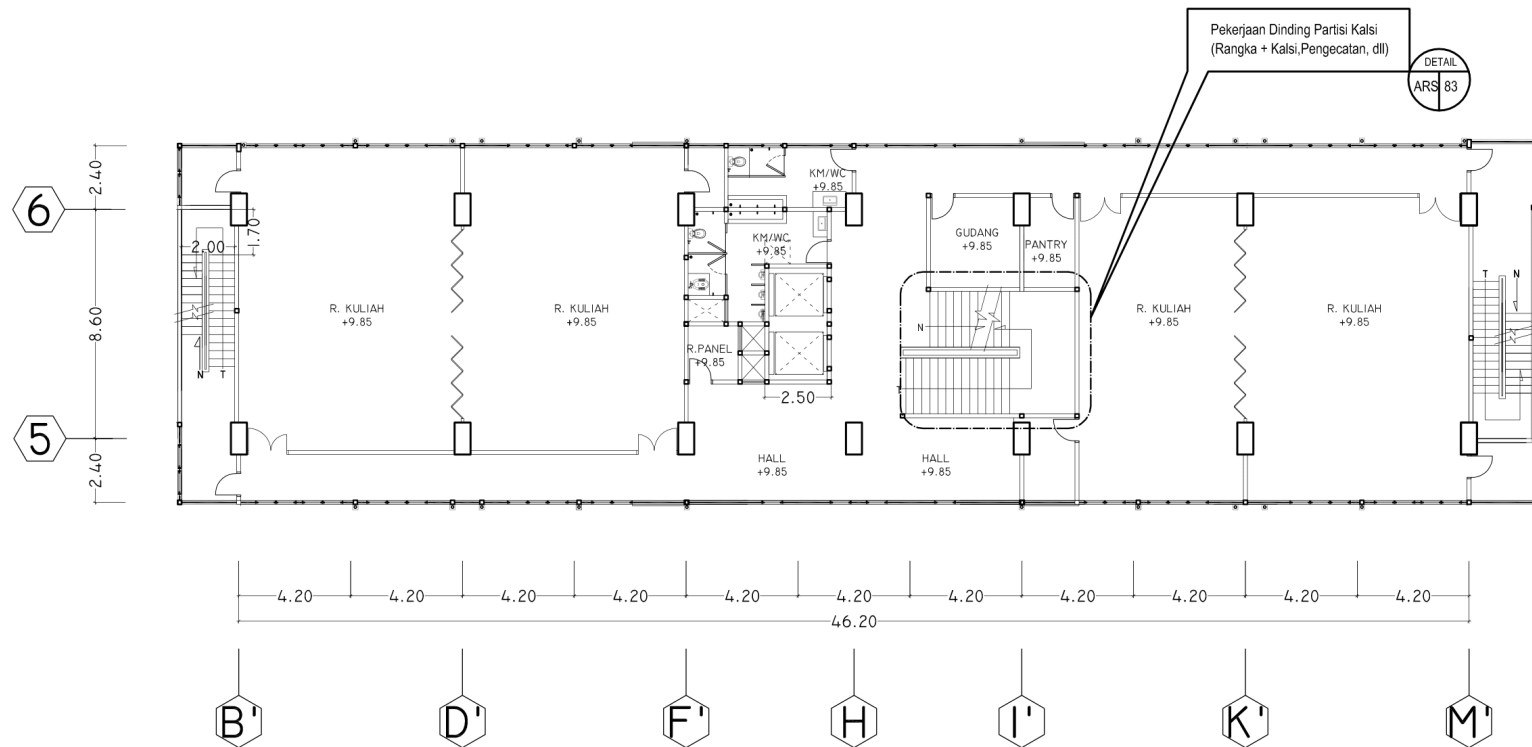
Sumber: Gambar Kerja Gedung Fakultas Teknik Pertanian Universitas Brawijaya



LANTAI 2
SKALA 1 : 250

LAMPIRAN 3

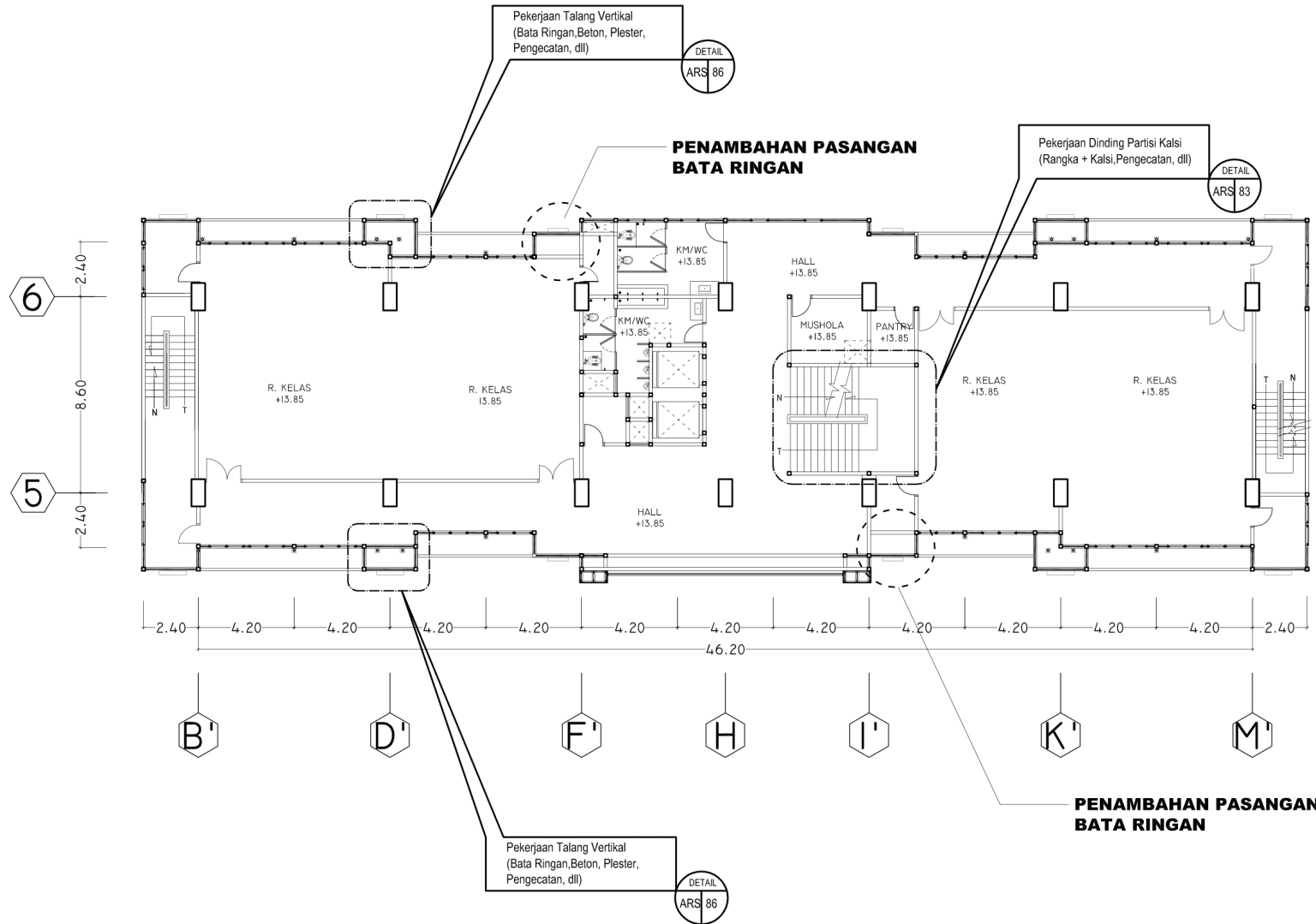
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LANTAI 3
SKALA 1 : 200

LAMPIRAN 4

Sumber: Gambar Kerja Gedung Fakultas Teknik Pertanian Universitas Brawijaya

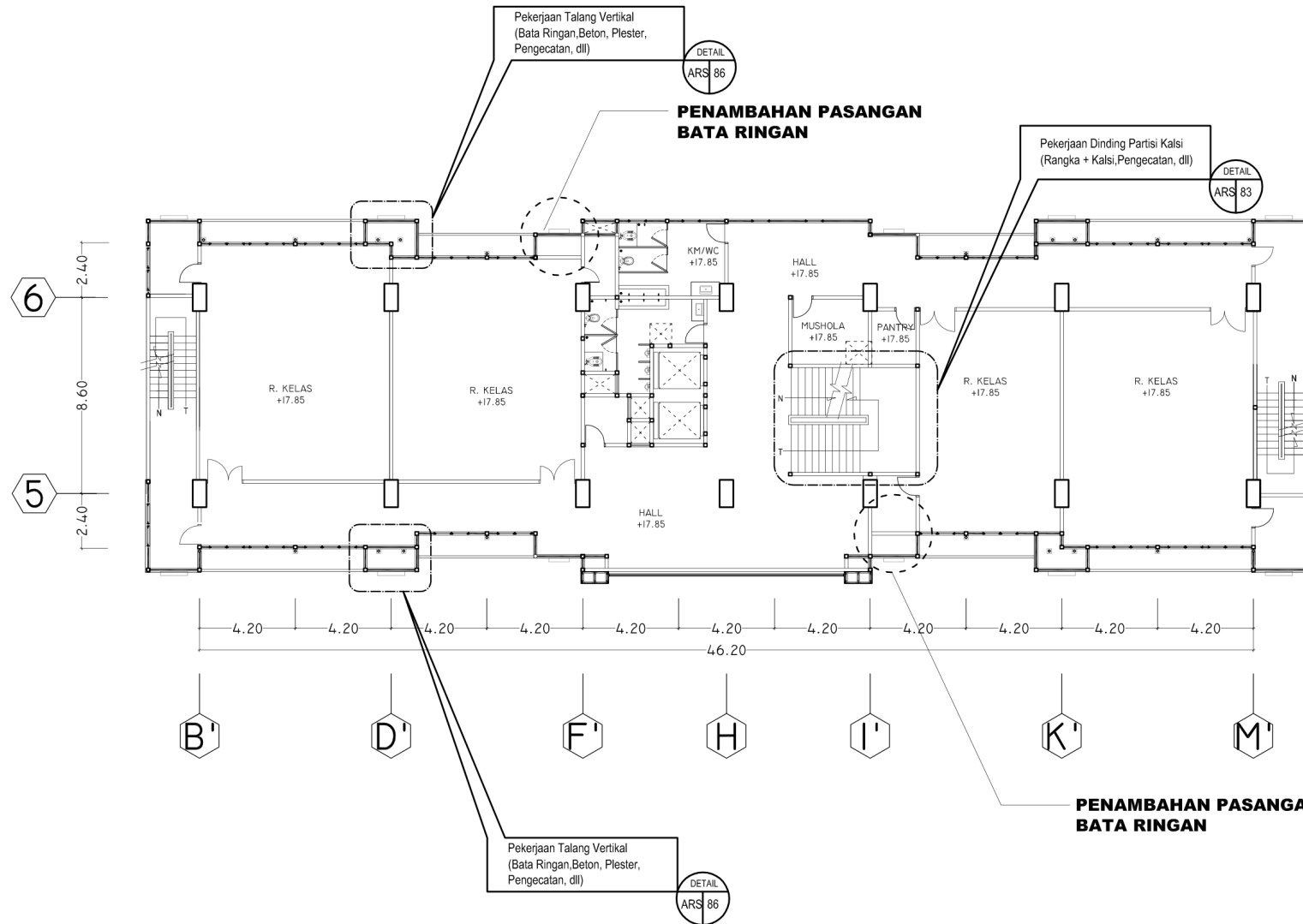


LANTAI 4

SKALA 1 : 200

LAMPIRAN 5

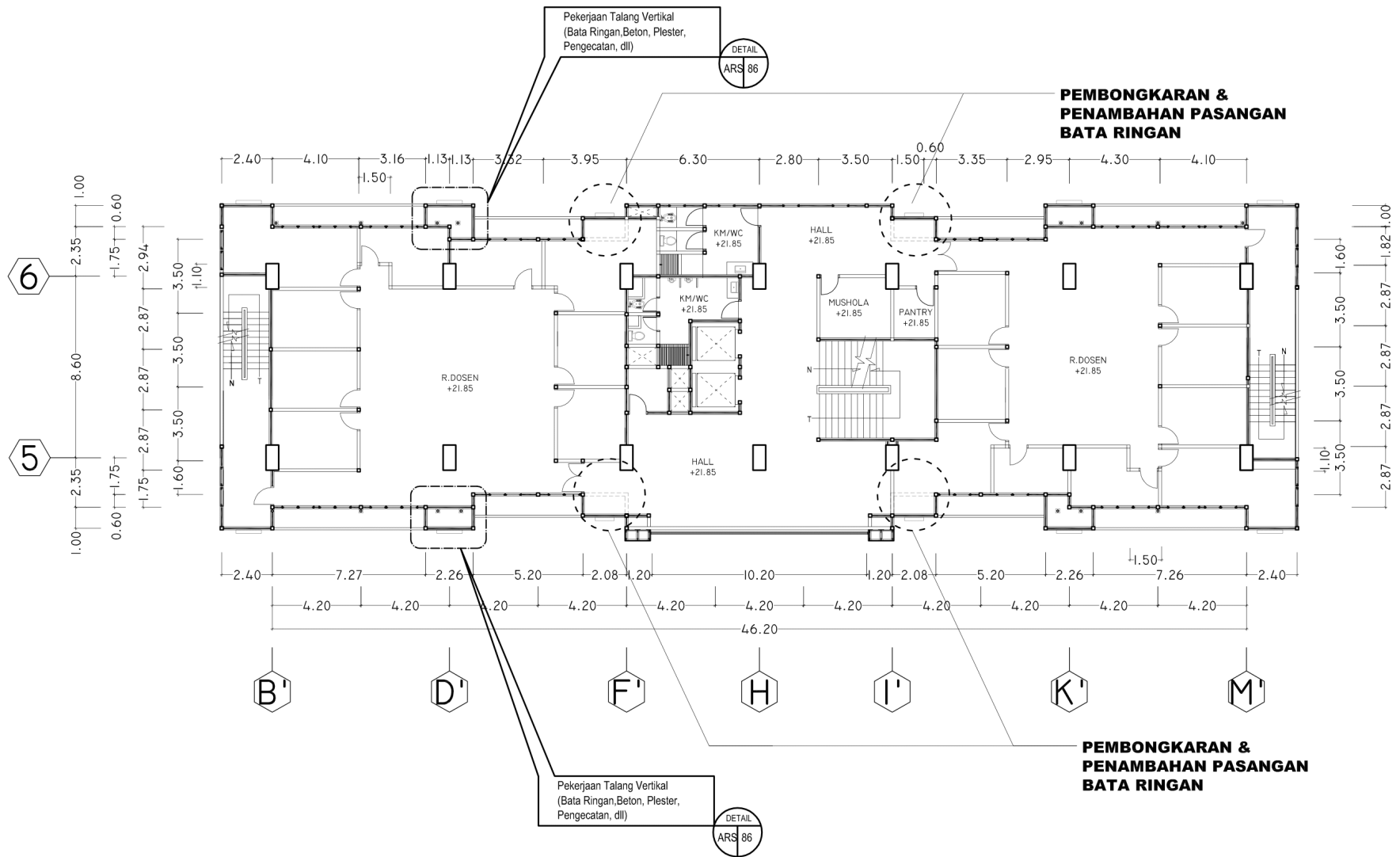
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LANTAI 5
SKALA 1 : 200

LAMPIRAN 6

Sumber: Gambar Kerja Gedung Fakultas Teknik Pertanian Universitas
Brawijaya

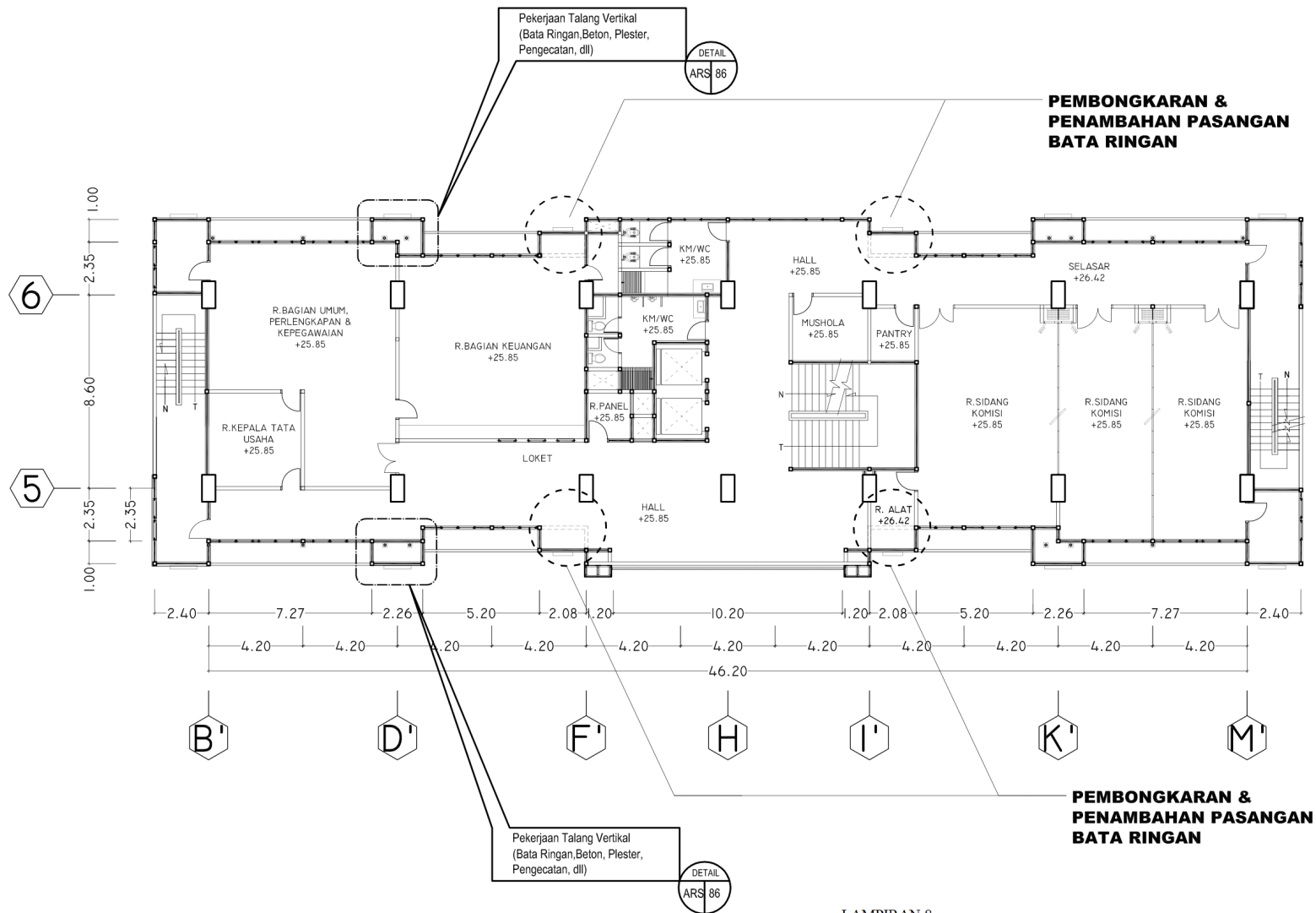


LAMPIRAN 7

Sumber: Gambar Kerja Gedung Fakultas Teknik Pertanian Universitas Brawijaya

KETERANGAN :

1. GARIS PUTUS-PUTUS ADALAH DINDING EXISTING



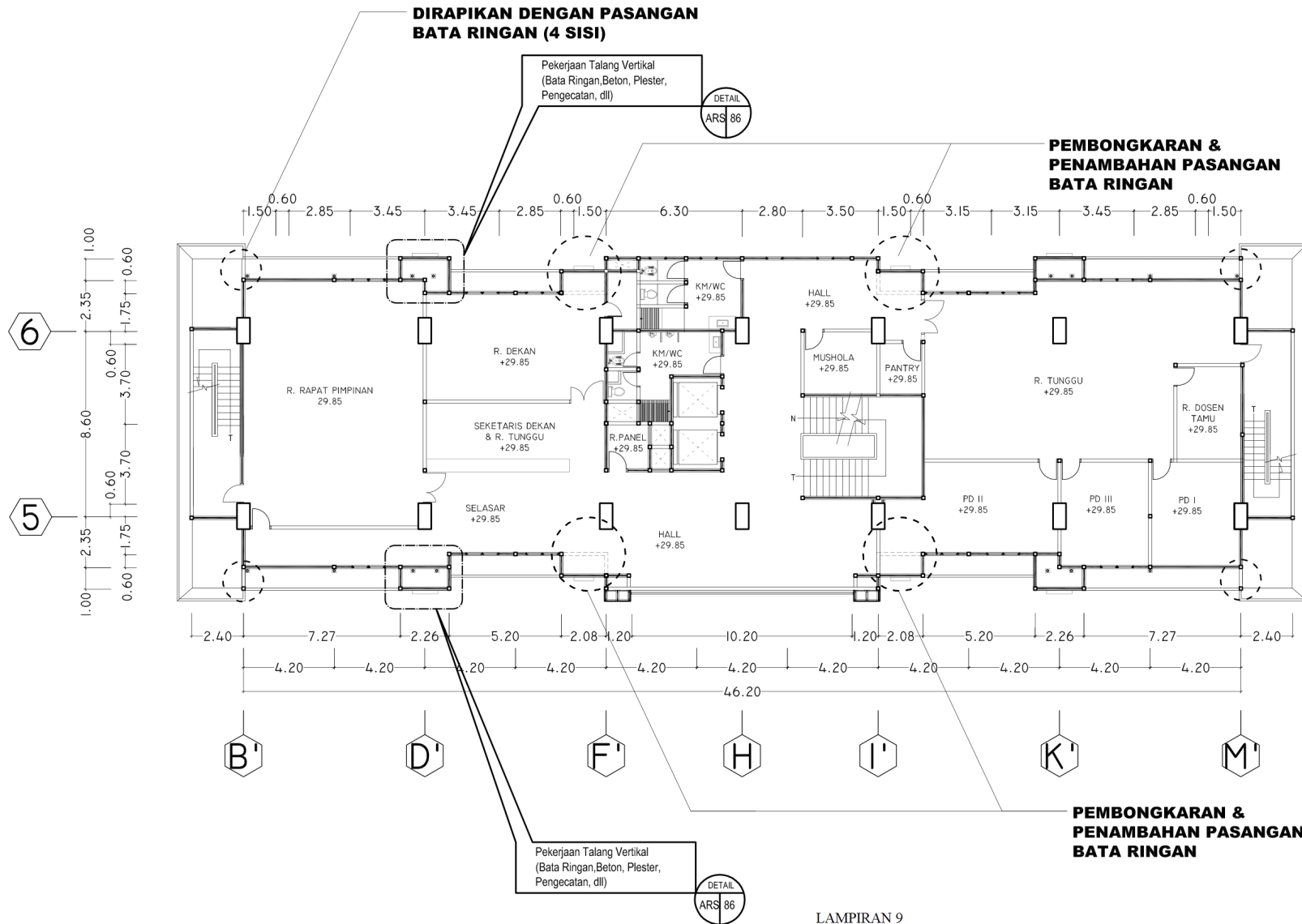
LANTAI 7 SKALA 1 : 200

LAMPIRAN 8

Sumber: Gambar Kerja Gedung Fakultas Teknik Pertanian Universitas Brawijaya

KETERANGAN :

1. GARIS PUTUS-PUTUS ADALAH DINDING EXISTING

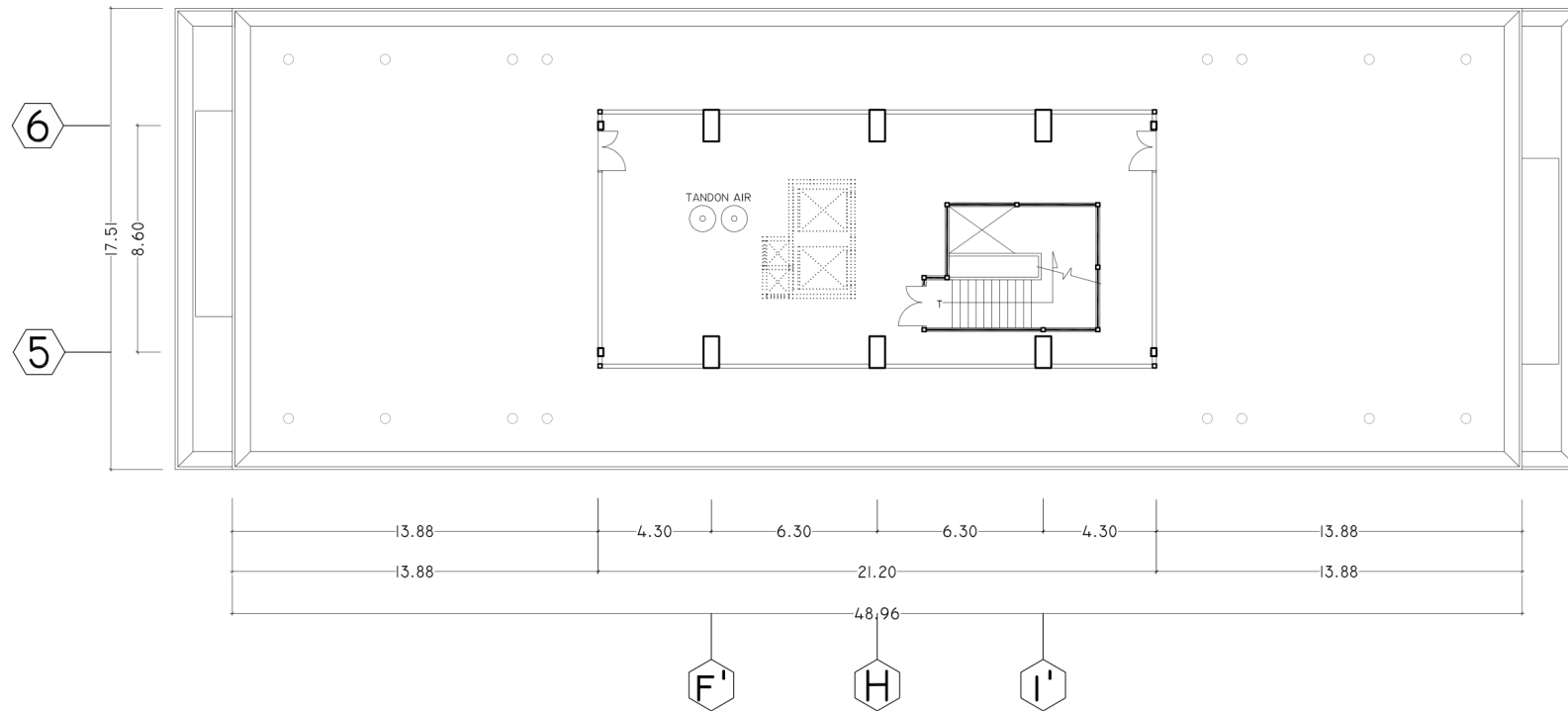


LANTAI 8
SKALA 1 : 200

LAMPIRAN 9

Sumber: Gambar Kerja Gedung Fakultas Teknik Pertanian Universitas Brawijaya

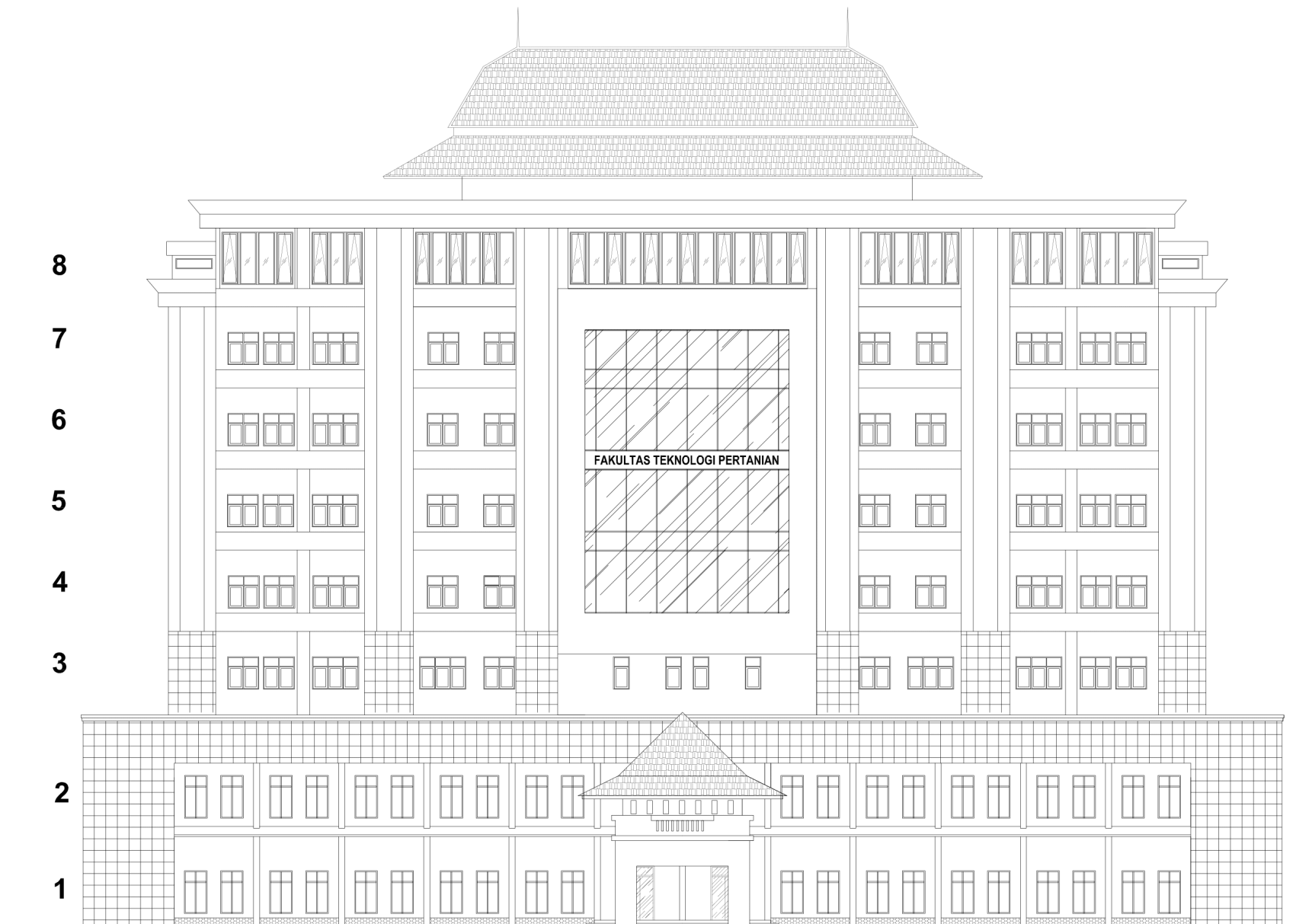
KETERANGAN :
1. GARIS PUTUS-PUTUS ADALAH DINDING EXISTING



LANTAI 9
SKALA 1 : 200

LAMPIRAN 10

Sumber: Gambar Kerja Gedung Fakultas Teknik Pertanian Universitas Brawijaya



LAMPIRAN 11



TAMPAK DEPAN

SKALA 1 : 200

Sumber: Gambar Kerja Gedung Fakultas Teknik Pertanian Universitas Brawijaya

8

7

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4

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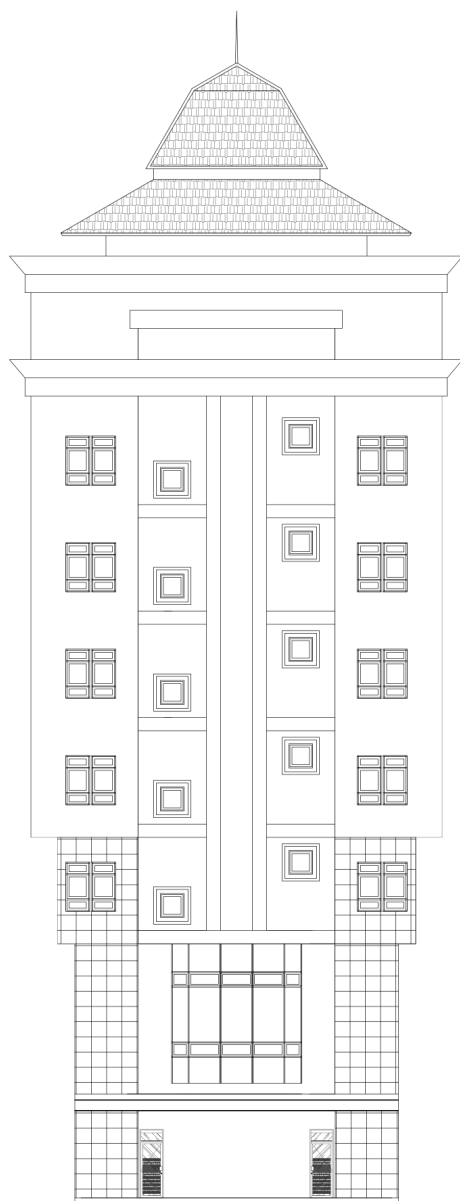
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**TAMPAK BELAKANG**

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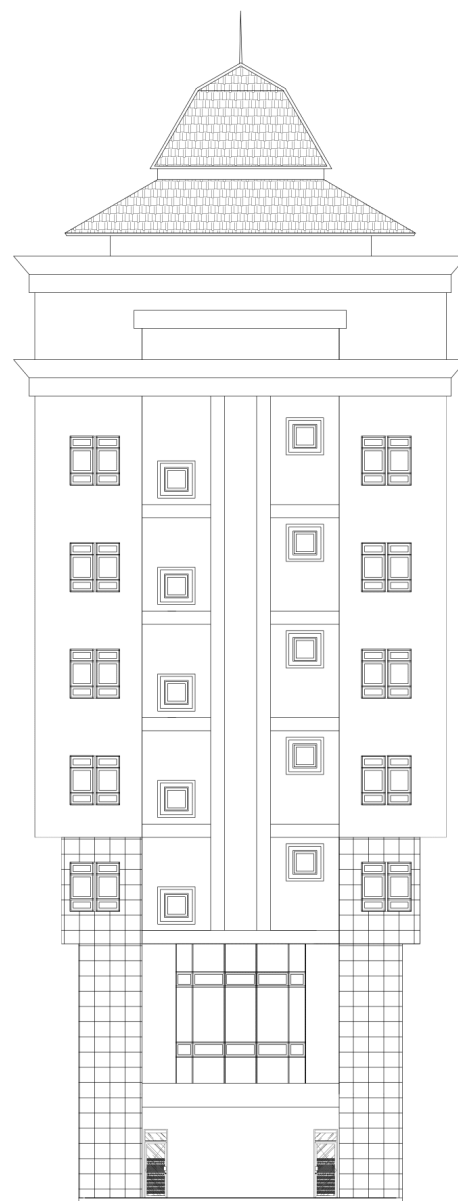
LAMPIRAN 12

Sumber: Gambar Kerja Gedung Fakultas Teknik Pertanian Universitas Brawijaya



TAMPAK SAMPING KIRI

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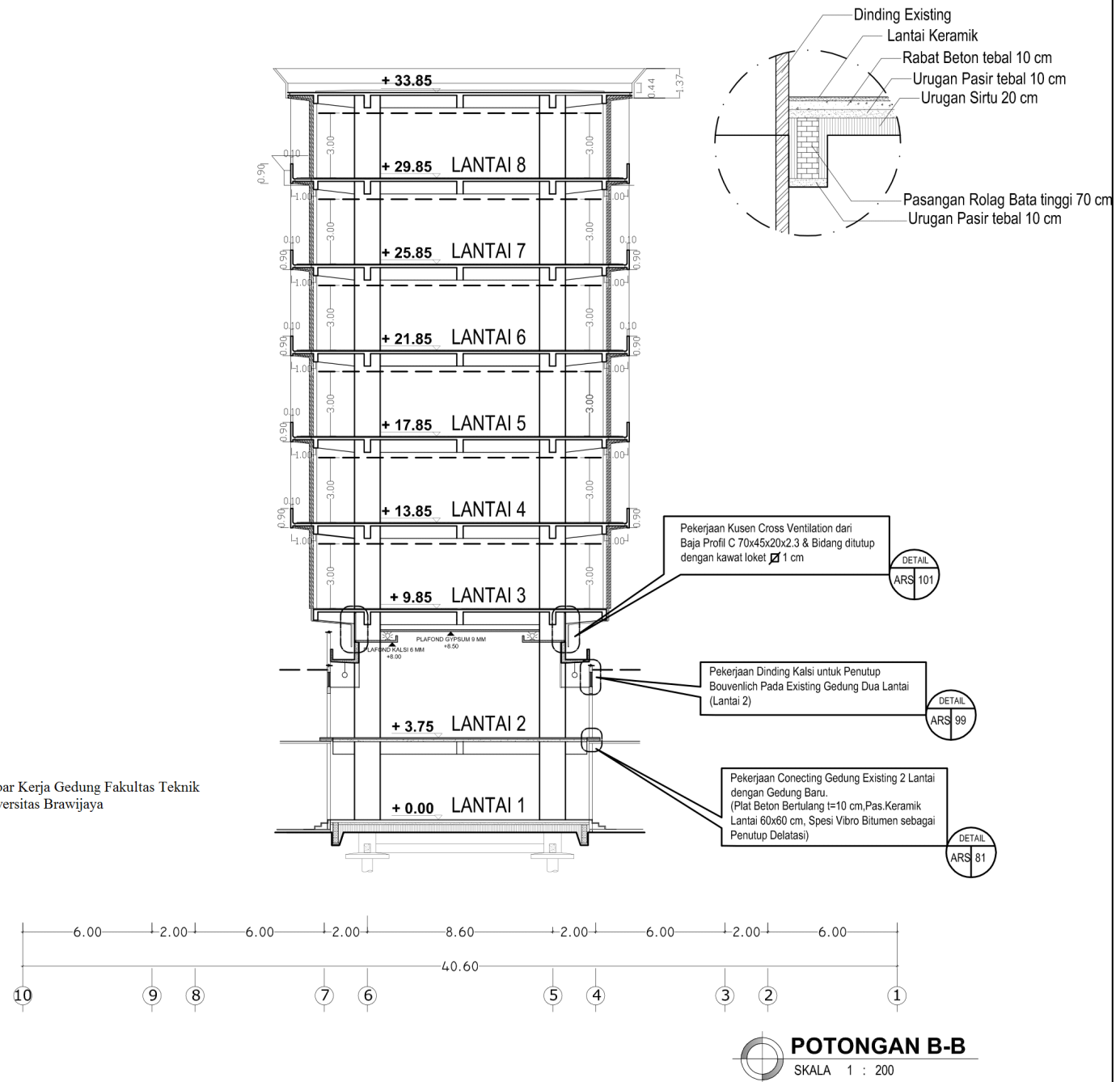


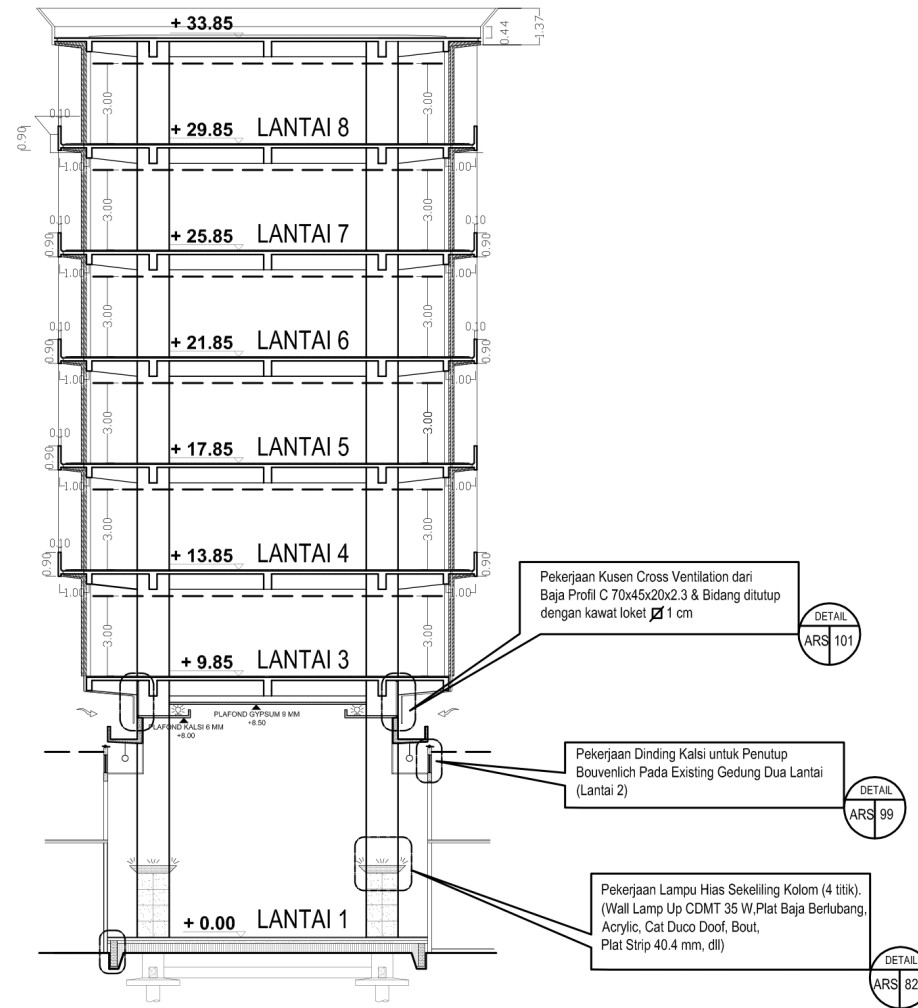
TAMPAK SAMPING KANAN

SKALA 1 : 200

Lampiran 13

Sumber: Gambar Kerja Gedung
Fakultas Teknik Pertanian
Universitas Brawijaya





Lampiran 15

Sumber: Gambar Kerja Gedung Fakultas Teknik Pertanian Universitas Brawijaya

POTONGAN A-A
SKALA 1 : 200

+ 33.85 LANTAI 9

+ 29.85 LANTAI 8

+ 25.85 LANTAI 7

+ 21.85 LANTAI 6

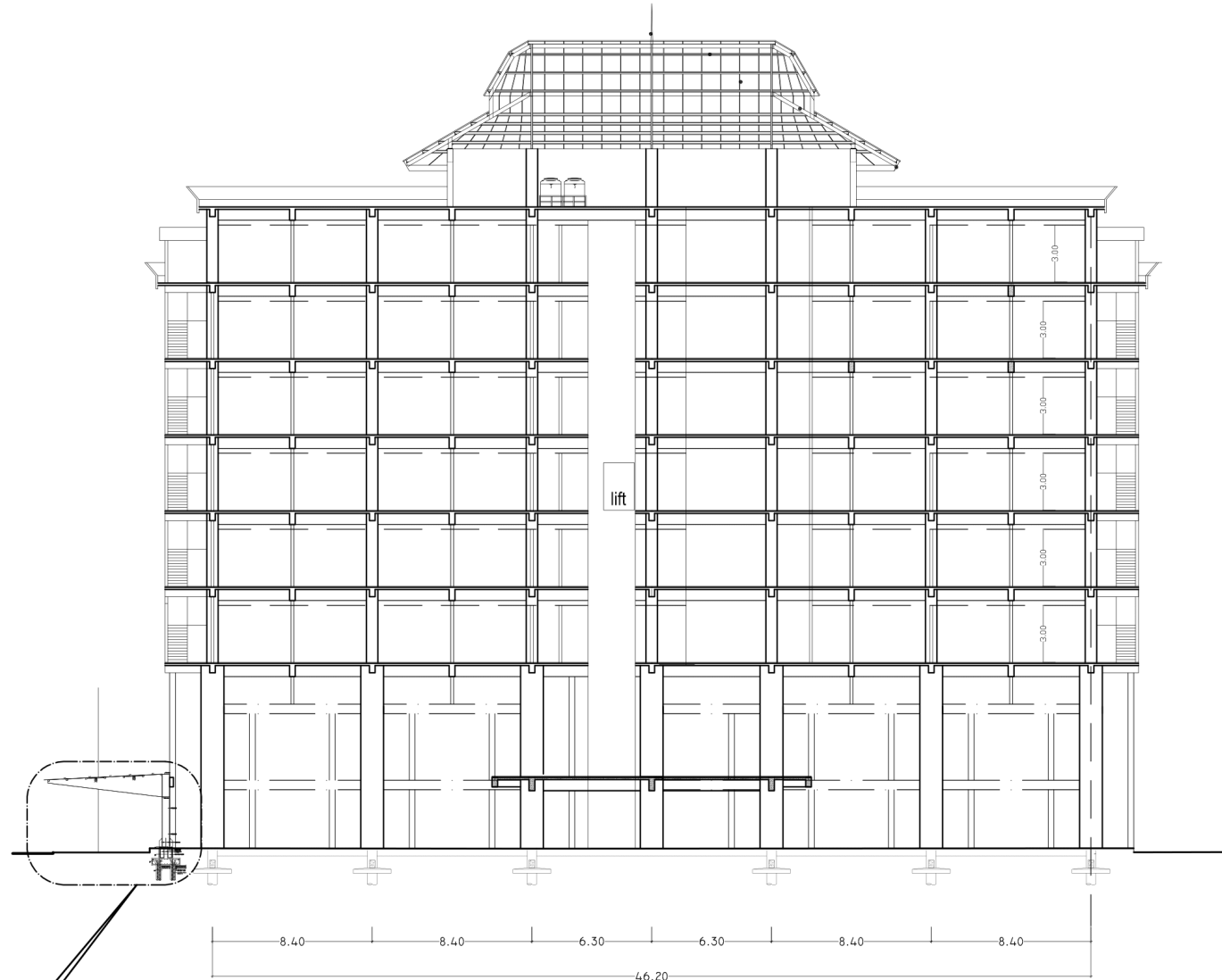
+ 17.85 LANTAI 5

+ 13.85 LANTAI 4

+ 9.85 LANTAI 3

+ 3.75 LANTAI 2

+ 0.00 LANTAI 1



DETAIL
STR 06

Pekerjaan Kanopi/Car Port.
(Pondasi Strausz, Kolom Baja WF dengan
Pedestal Beton, Batang 1/2 WF, Profil Siku,
Gording Baja Hollow, Penutup Atas
Polycarbonat, Lampu Downlight)

Lampiran 16

Sumber: Gambar Kerja Gedung Fakultas Teknik Pertanian Universitas
Brawijaya



POTONGAN MEMANJANG

SKALA 1 : 250

LAMPIRAN 17

**Tabel A.6 –
Koefisien peneduh efektif untuk proyeksi horizontal pada
berbagai sudut kemiringan. Orientasi : Timur dan Barat**

R₁	0°	10°	20°	30°	40°	50°
0.1	0.9363	0.9268	0.9195	0.9147	0.9124	0.9129
0.2	0.8752	0.8565	0.8416	0.8309	0.8257	0.8257
0.3	0.8228	0.7947	0.7723	0.7563	0.7470	0.7448
0.4	0.7703	0.7330	0.7036	0.6820	0.6693	0.6664
0.5	0.7248	0.6842	0.6550	0.6231	0.6045	0.5946
0.6	0.6911	0.6424	0.6013	0.5691	0.5467	0.5349
0.7	0.6574	0.6006	0.5559	0.5249	0.5012	0.4581
0.8	0.6237	0.5693	0.5273	0.4923	0.4651	0.4467
0.9	0.5998	0.5463	0.4991	0.4608	0.4389	0.4237
1.0	0.5827	0.5232	0.4727	0.4442	0.4222	0.4062
1.1	0.5656	0.5002	0.4587	0.4296	0.4075	0.4010
1.2	0.5485	0.4828	0.4468	0.4154	0.4036	0.3969
1.3	0.5314	0.4739	0.4349	0.4089	0.3999	0.3963
1.4	0.5156	0.4650	0.4230	0.4059	0.3969	0.3963
1.5	0.5051	0.4561	0.4147	0.4029	0.3963	0.3963
1.6	0.4995	0.4472	0.4123	0.3999	0.3963	0.3963
1.7	0.4939	0.4383	0.4101	0.3974	0.3963	0.3963
1.8	0.4882	0.4294	0.4079	0.3963	0.3963	0.3963
1.9	0.4826	0.4237	0.4057	0.3963	0.3963	0.3963
2.0	0.4770	0.4204	0.4035	0.3963	0.3963	0.3963
2.1	0.4713	0.4190	0.4013	0.3963	0.3963	0.3963
2.2	0.4657	0.4176	0.3991	0.3963	0.3963	0.3963
2.3	0.4601	0.4163	0.3978	0.3963	0.3963	0.3963
2.4	0.4544	0.4149	0.3968	0.3963	0.3963	0.3963
2.5	0.4488	0.4135	0.3963	0.3963	0.3963	0.3963
2.6	0.4432	0.4122	0.3963	0.3963	0.3963	0.3963
2.7	0.4400	0.4108	0.3963	0.3963	0.3963	0.3963
2.8	0.4369	0.4094	0.3963	0.3963	0.3963	0.3963
2.9	0.4339	0.4081	0.3963	0.3963	0.3963	0.3963
3.0	0.4333	0.4067	0.3963	0.3963	0.3963	0.3963

Sumber : SNI 6389:2011 tentang Konservasi Energi Selubung Bangunan pada Bangunan Gedung

**Tabel A.14 –
Koefisien Peneduh Efektif untuk Peneduh berbentuk Kotak (*Egg-Crate Louvers*) dengan
berbagai Sudut Kemiringan Peneduh Sirip Horizontal. Orientasi : Timur dan Barat**

R ₁	R ₂	0°	10°	20°	30°	40°
0.2	0.2	0.8482	0.8306	0.8165	0.8064	0.8013
0.2	0.4	0.8212	0.8047	0.7914	0.7818	0.7769
0.2	0.6	0.7942	0.7788	0.7663	0.7572	0.75258
0.2	0.8	0.7672	0.7529	0.7412	0.7327	0.7282
0.2	1.0	0.7417	0.7284	0.7175	0.7095	0.7052
0.2	1.2	0.7190	0.7066	0.6965	0.6890	0.6850
0.2	1.4	0.6968	0.6852	0.6758	0.6688	0.6652
0.2	1,6	0.6786	0.6677	0.6589	0.6524	0.6490
0.2	1.8	0.6626	0.6523	0.6440	0.6379	0.6348
0.4	0.2	0.7513	0.7162	0.6883	0.6678	0.6556
0.4	0.4	0.7323	0.6993	0.6730	0.6535	0.6418
0.4	0.6	0.7133	0.6825	0.6577	0.6393	0.6280
0.4	0.8	0.6943	0.6656	0.6424	0.6251	0.6143
0.4	1.0	0.6754	0.6488	0.6271	0.6108	0.6006
0.4	1.2	0.6570	0.6322	0.6118	0.5967	0.5871
0.4	1.4	0.6389	0.6158	0.5968	0.6827	0.5738
0.4	1.6	0.6235	0.6017	0.5840	0.5708	0.5625
0.4	1.8	0.6096	0.5890	0.5723	0.5599	0.5523
0.6	0.2	0.6768	0.6307	0.5717	0.5611	0.5398
0.6	0.4	0.6626	0.6190	0.5822	0.5532	0.5329
0.6	0.6	0.6483	0.6073	0.5726	0.5452	0.5260
0.6	0.8	0.6341	0.5956	0.5630	0.5372	0.5191
0.6	1.0	0.6198	0.5840	0.5535	0.5293	0.5121
0.6	1.2	0.6056	0.5723	0.5439	0.5213	0.5052
0.6	1.4	0.5615	0.5607	0.5344	0.5134	0.4984
0.6	1.6	0.5788	0.5500	0.5254	0.5058	0.4917
0.6	1.8	0.5668	0.5398	0.5167	0.4983	0.4852

Sumber : SNI 6389:2011 tentang Konservasi Energi Selubung Bangunan pada Bangunan Gedung

Tabel A.14 – (lanjutan)

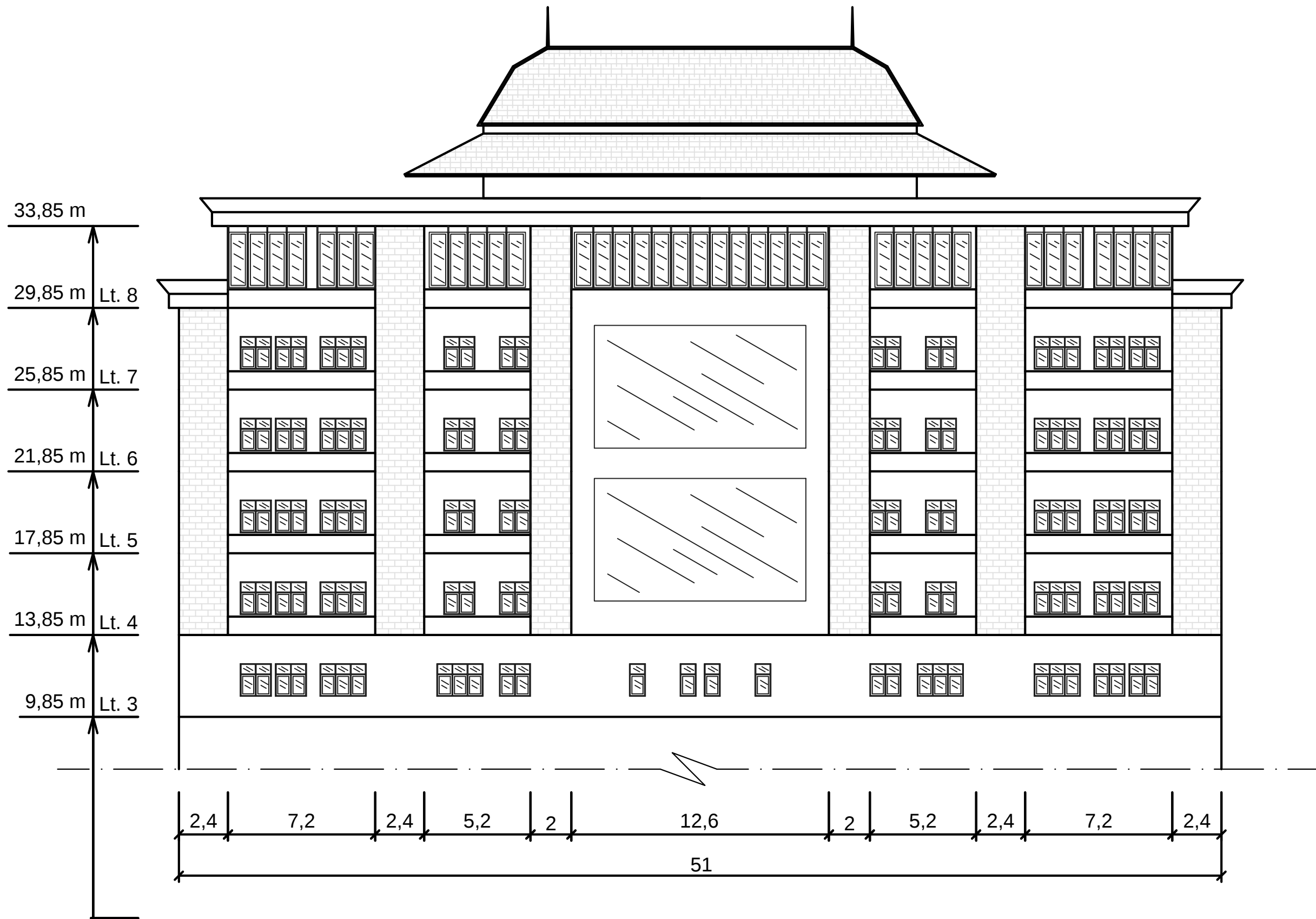
R₁	R₂	0°	10°	20°	30°	40°
0.8	0.2	0.6135	0.5615	0.5215	0.4881	0.4622
0.8	0.4	0.6033	0.5537	0.5157	0.4839	0.4593
0.8	0.6	0.5931	0.5459	0.5099	0.4798	0.4564
0.8	0.8	0.5829	0.5381	0.5041	0.4756	0.4534
0.8	1.0	0.5727	0.5304	0.4983	0.4714	0.4505
0.8	1.2	0.5625	0.5226	0.4925	0.4673	0.4476
0.8	1.4	0.5523	0.5148	0.4867	0.4631	0.4447
0.8	1,6	0. 5421	0.5070	0.4809	0.4589	0.4418
0.8	1.8	0.5320	0.4992	0.4751	0.4548	0.4389
1.0	0.2	0.5744	0.5178	0.4695	0.4422	0.4212
1.0	0.4	0.5661	0.5123	0.4663	0.4401	0.4201
1.0	0.6	0.5578	0.5068	0.4631	0.4381	0.4191
1.0	0.8	0.5495	0.5014	0.4599	0.4361	0.4180
1.0	1.0	0.5412	0.4959	0.4567	0.4341	0.4170
1.0	1.2	0.5329	0.4904	0.4535	0.4321	0.4159
1.0	1.4	0.5246	0.4849	0.4503	0.4301	0.4149
1.0	1.6	0.5163	0.4795	0.4471	0.4280	0.4138
1.0	1.8	0.5080	0.4740	0.4439	0.4260	0.4128
1.2	0.2	0.5420	0.4791	0.4447	0.4144	0.4033
1.2	0.4	0.5354	0.4754	0.4426	0.4137	0.4030
1.2	0.6	0.5289	0.4717	0.4405	0.4130	0.4027
1.2	0.8	0.5223	0.4680	0.4384	0.4123	0.4024
1.2	1.0	0.5158	0.4643	0.4363	0.4117	0.4021
1.2	1.2	0.5092	0.4606	0.4342	0.4110	0.4018
1.2	1.4	0.5027	0.4569	0.4321	0.4103	0.4015
1.2	1.6	0.4961	0.4532	0.4300	0.4096	0.4012
1.2	1.8	0.4896	0.4495	0.4279	0.4089	0.4009

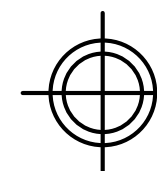
Sumber : SNI 6389:2011 tentang Konservasi Energi Selubung Bangunan pada Bangunan Gedung

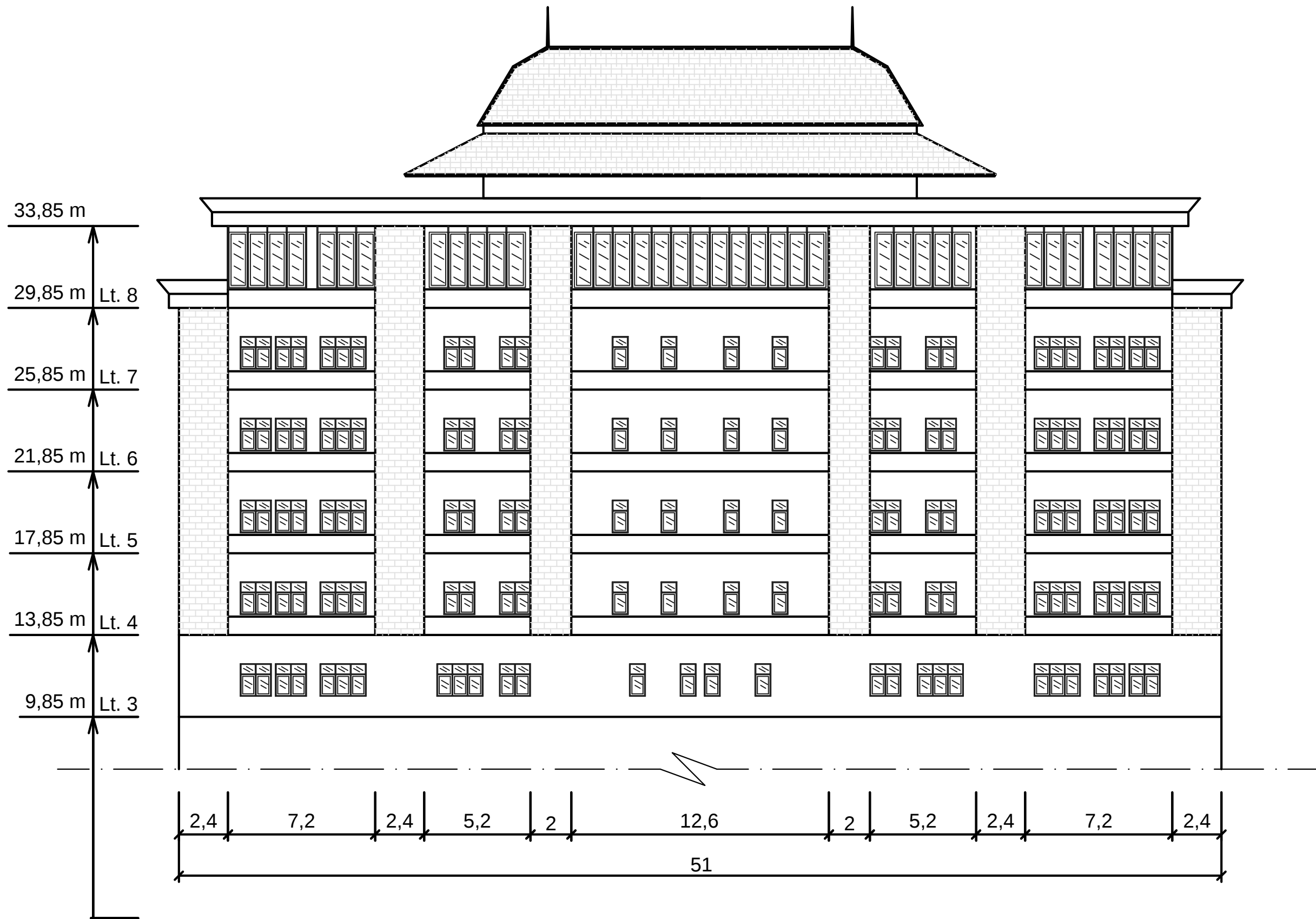
Tabel A.14 – (lanjutan)

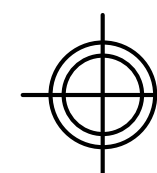
R ₁	R ₂	0°	10°	20°	30°	40°
1.4	0.2	0.5107	0.4621	0.4220	0.4055	0.3969
1.4	0.4	0.5058	0.4592	0.4210	0.4051	0.3969
1.4	0.6	0.5008	0.4563	0.4200	0.4047	0.3969
1.4	0.8	0.4959	0.4535	0.4190	0.4043	0.3969
1.4	1.0	0.4910	0.4506	0.4180	0.4039	0.3969
1.4	1.2	0.4860	0.4477	0.4170	0.4035	0.3969
1.4	1.4	0.4811	0.4449	0.4160	0.4031	0.3969
1.4	1,6	0.4762	0.4420	0.4150	0.4028	0.3969
1.4	1.8	0.4712	0.4391	0.4140	0.4024	0.3969
1.6	0.2	0.4951	0.4451	0.4117	0.3998	0.3963
1.6	0.4	0.4907	0.4431	0.4110	0.3997	0.3963
1.6	0.6	0.4863	0.4410	0.4103	0.3996	0.3963
1.6	0.8	0.4820	0.4390	0.4098	0.3995	0.3963
1.6	1.0	0.4776	0.4369	0.4089	0.3994	0.3963
1.6	1.2	0.4732	0.4349	0.4083	0.3993	0.3963
1.6	1.4	0.4688	0.4329	0.4076	0.3992	0.3963
1.6	1.6	0.4644	0.4308	0.4069	0.3991	0.3963
1.6	1.8	0.4600	0.4288	0.4062	0.3990	0.3963
1.8	0.2	0.4844	0.4281	0.4075	0.3963	0.3963
1.8	0.4	0.4805	0.4269	0.4070	0.3963	0.3963
1.8	0.6	0.4767	0.4257	0.7065	0.3963	0.3963
1.8	0.8	0.4728	0.4245	0.4061	0.3963	0.3963
1.8	1.0	0.4690	0.4233	0.4056	0.3963	0.3963
1.8	1.2	0.4651	0.4221	0.4051	0.3963	0.3963
1.8	1.4	0.4613	0.4208	0.5047	0.3963	0.3963
1.8	1.6	0.4574	0.4196	0.4042	0.3963	0.3963
1.8	1.8	0.4536	0.4184	0.4037	0.3963	0.3963

Sumber : SNI 6389:2011 tentang Konservasi Energi Selubung Bangunan pada Bangunan Gedung

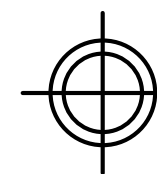
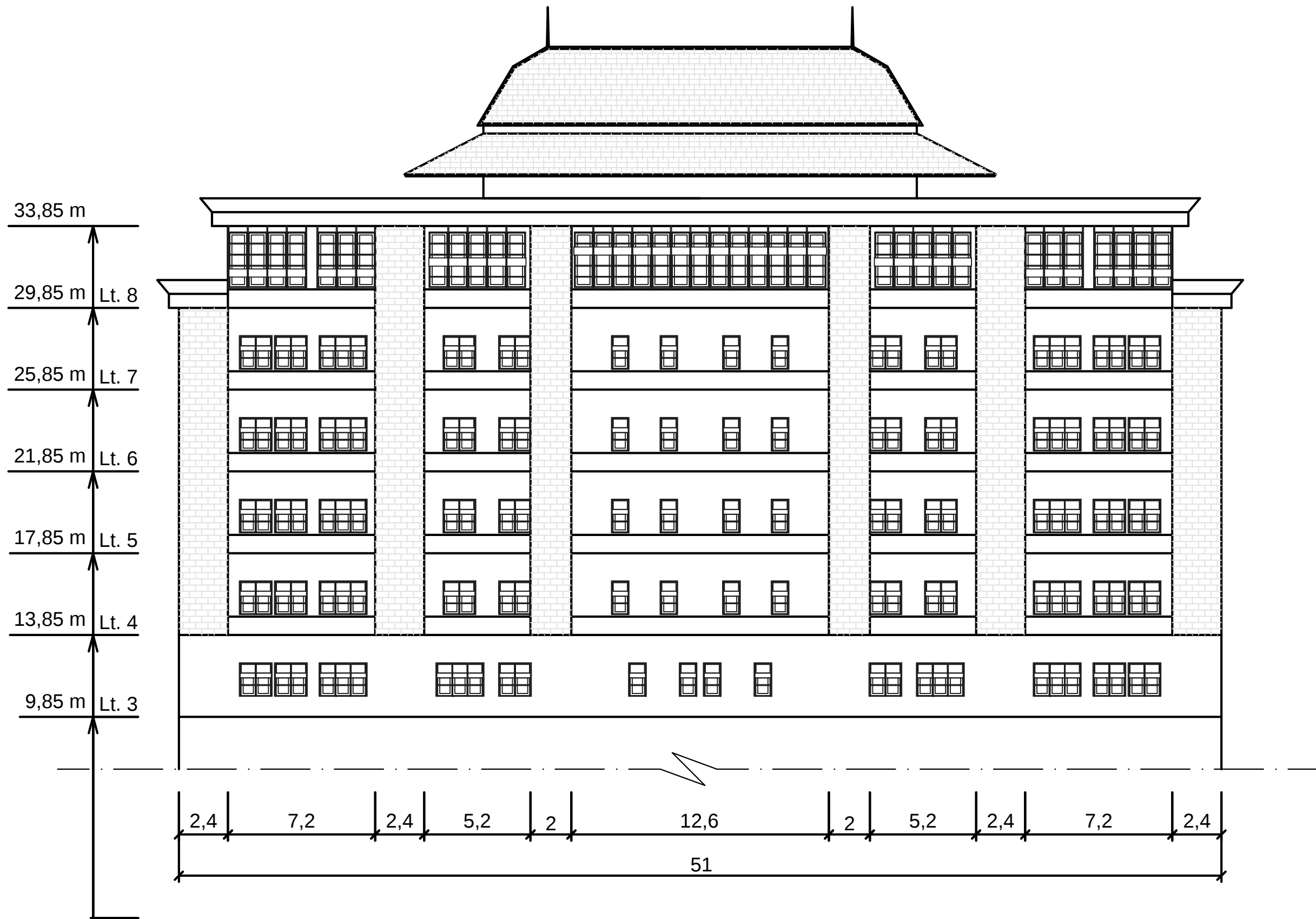



 Tampak Barat Lt. 3 - Lt. 8
 Skala 1: 200



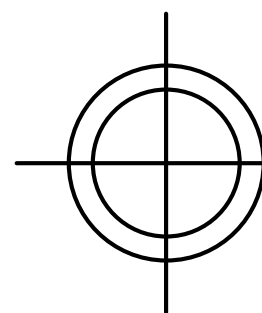
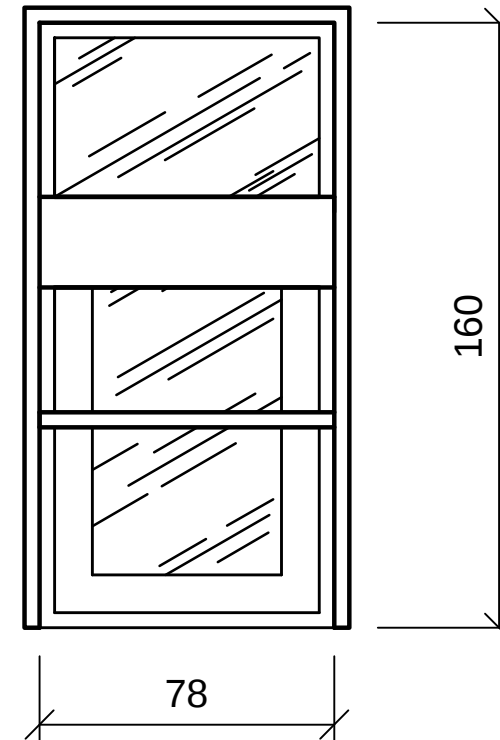
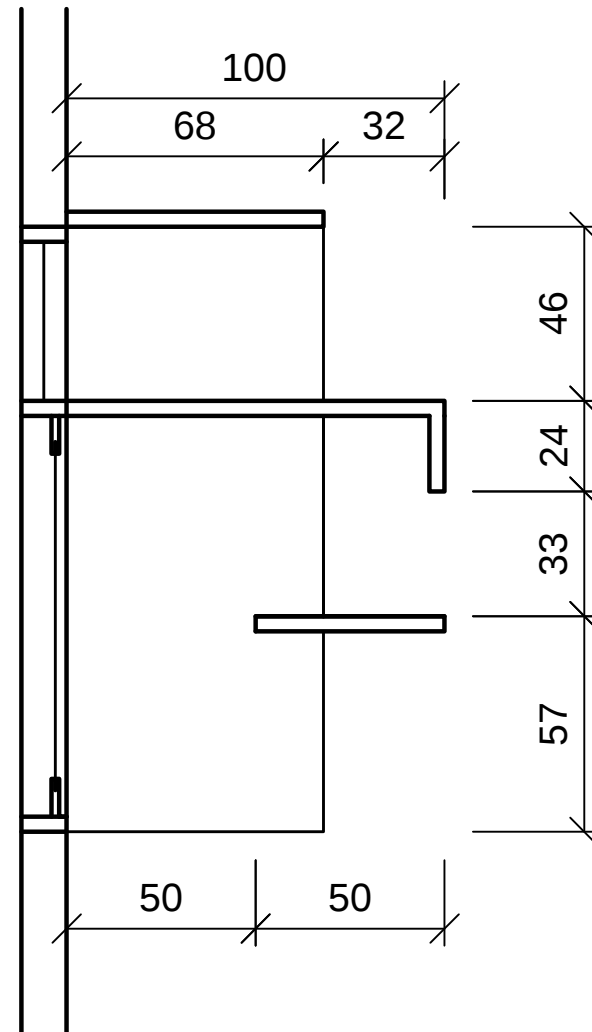
 Tampak Timur Lt. 3 - Lt. 8
Skala 1: 200

LAMPIRAN 19



Tampak Timur Rekomendasi Lt. 3 - Lt. 8
Skala 1: 200

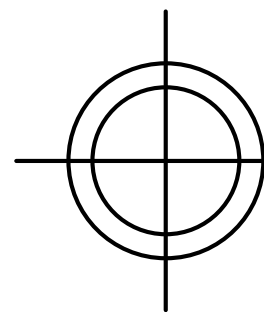
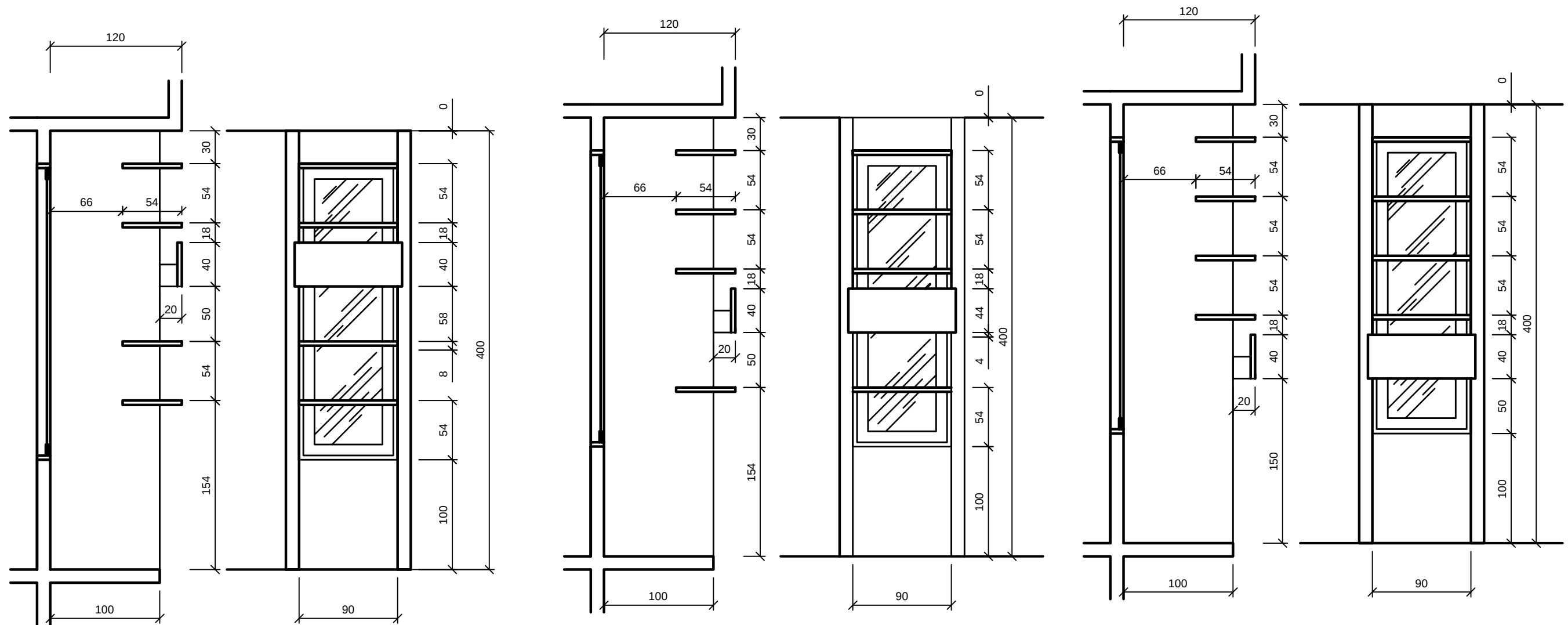
LAMPIRAN 21



Detail *Shading Device* D1B dan D1T

Skala 1: 20

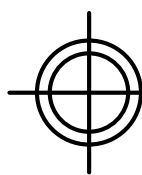
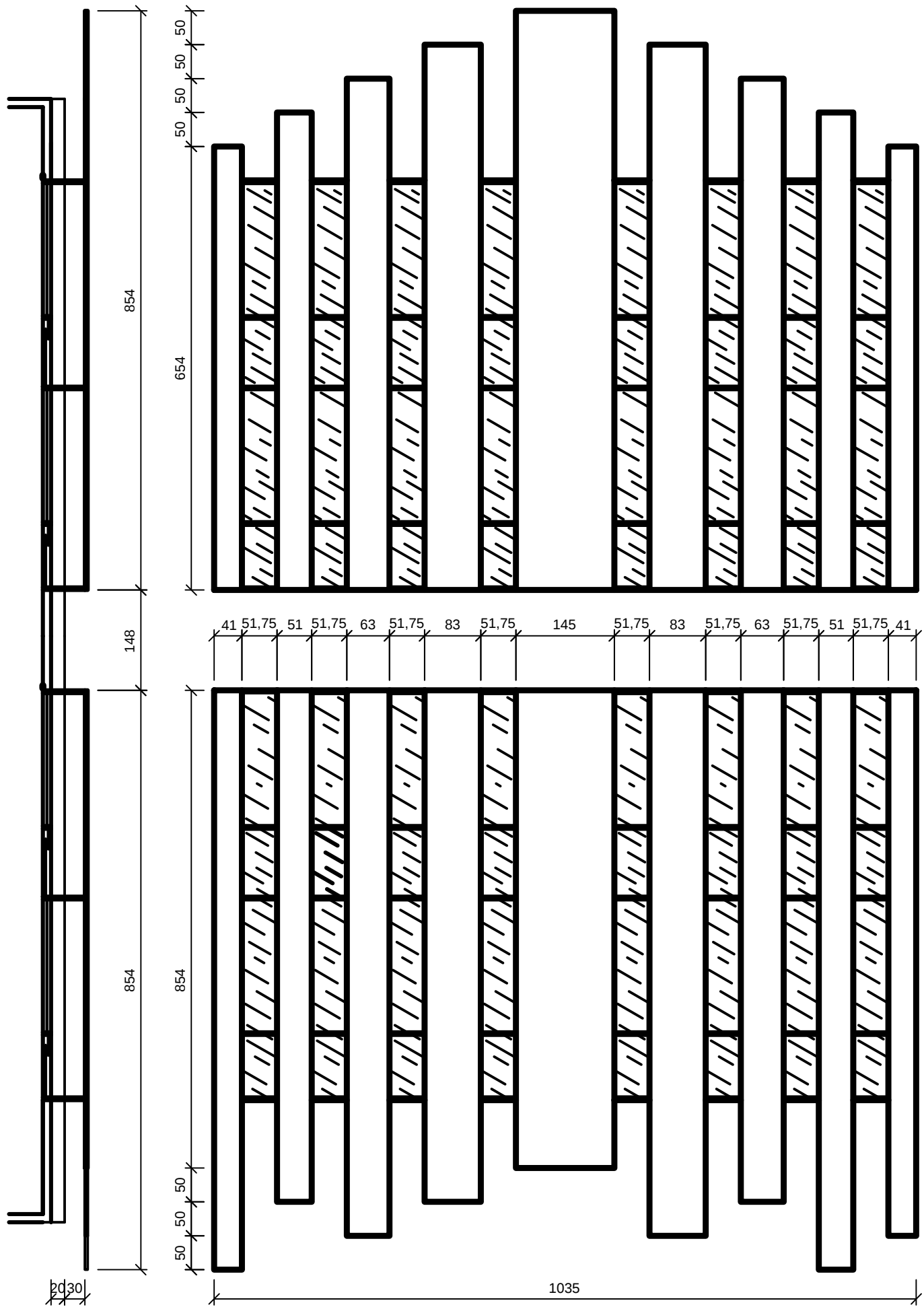
LAMPIRAN 22



Detail *Shading Device* D3B dan D2T

Skala 1: 40

LAMPIRAN 23



Detail *Shading Device* D2B
Skala 1: 75