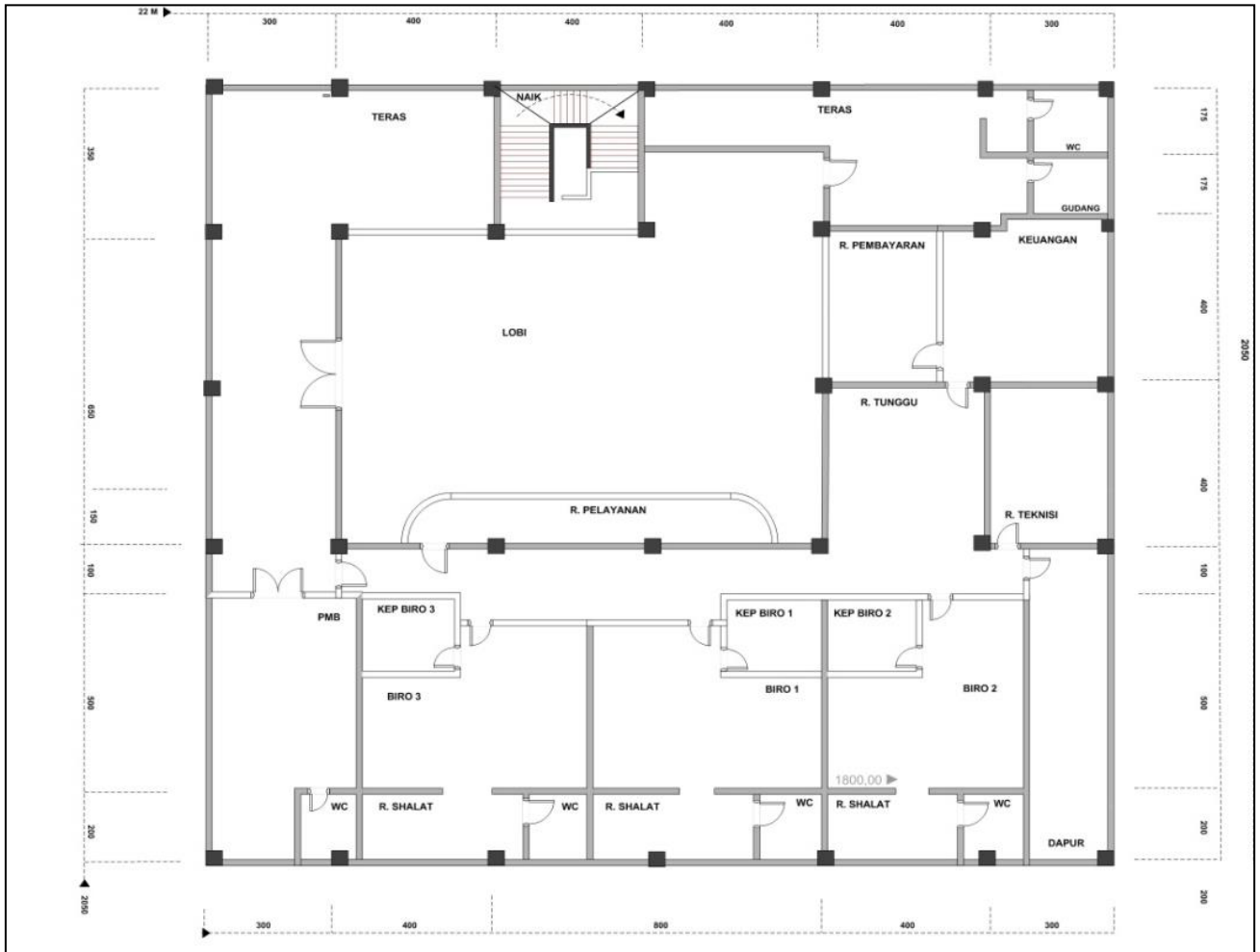


LAMPIRAN

Lampiran 1 Gambar Denah



Gambar Denah Lantai 1



Gambar Denah Lantai 2

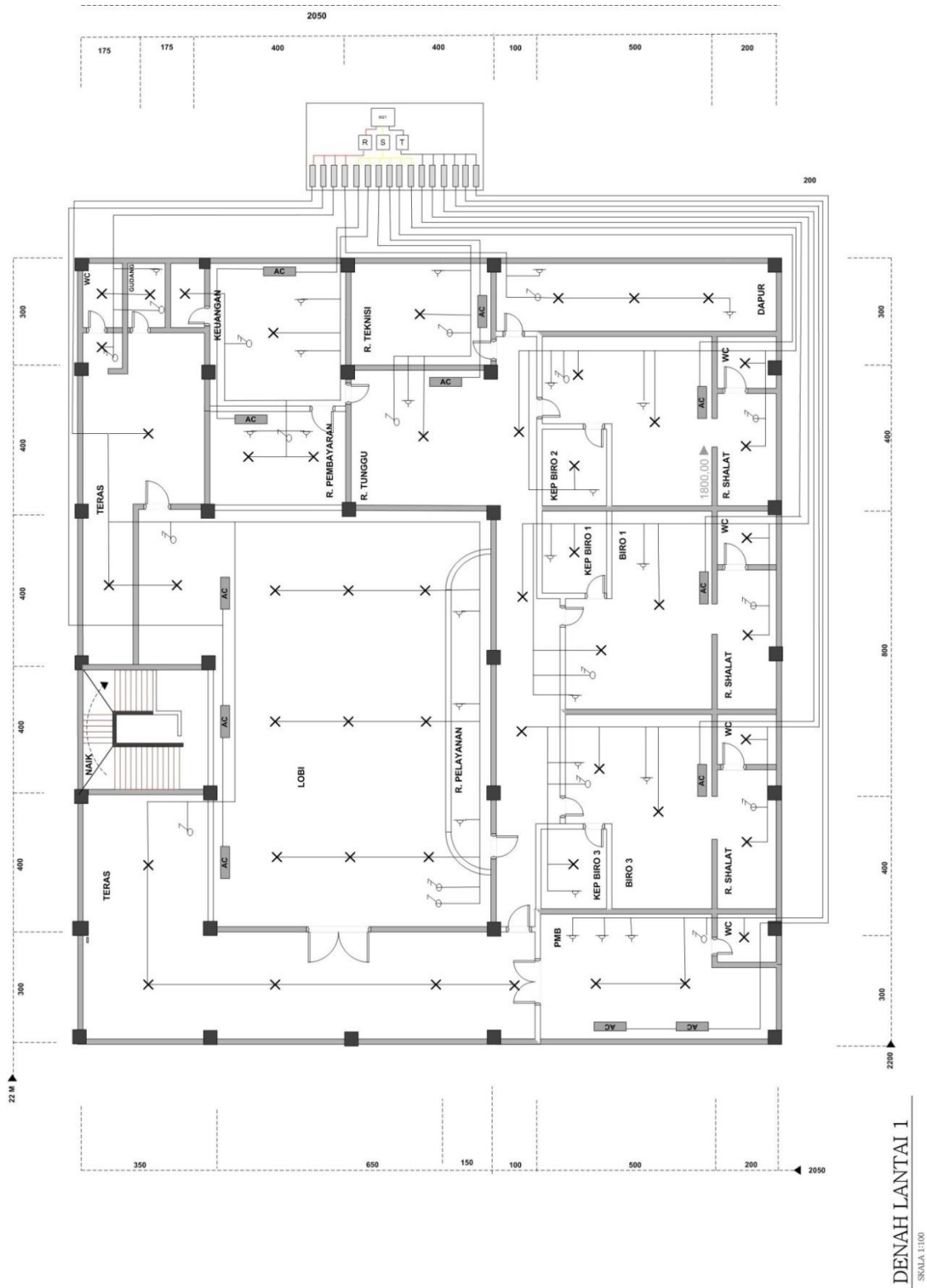


Gambar Denah Lantai 3



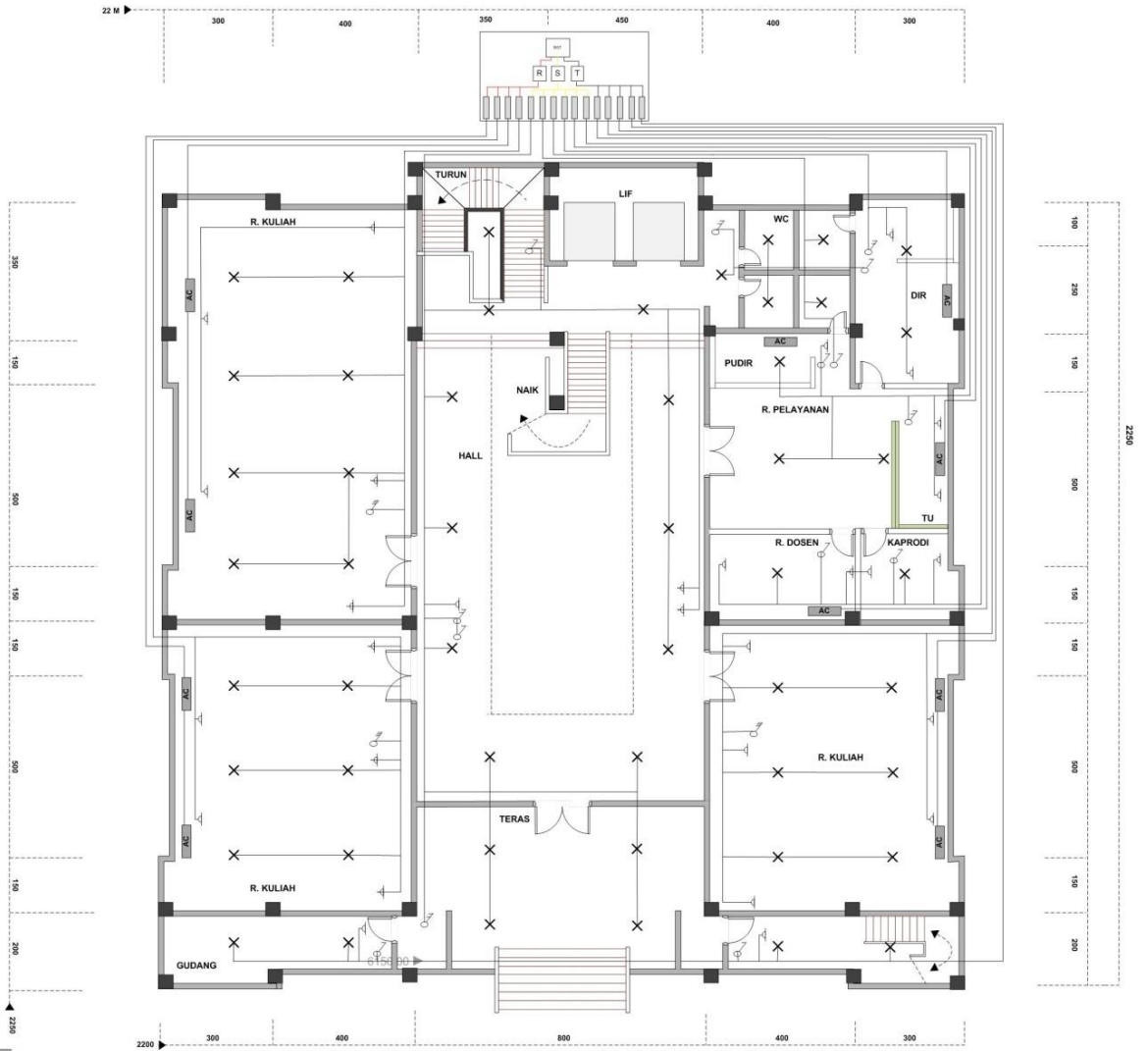
Gambar Denah Lantai 4

Lampiran 2 Gambar Instalasi Listrik

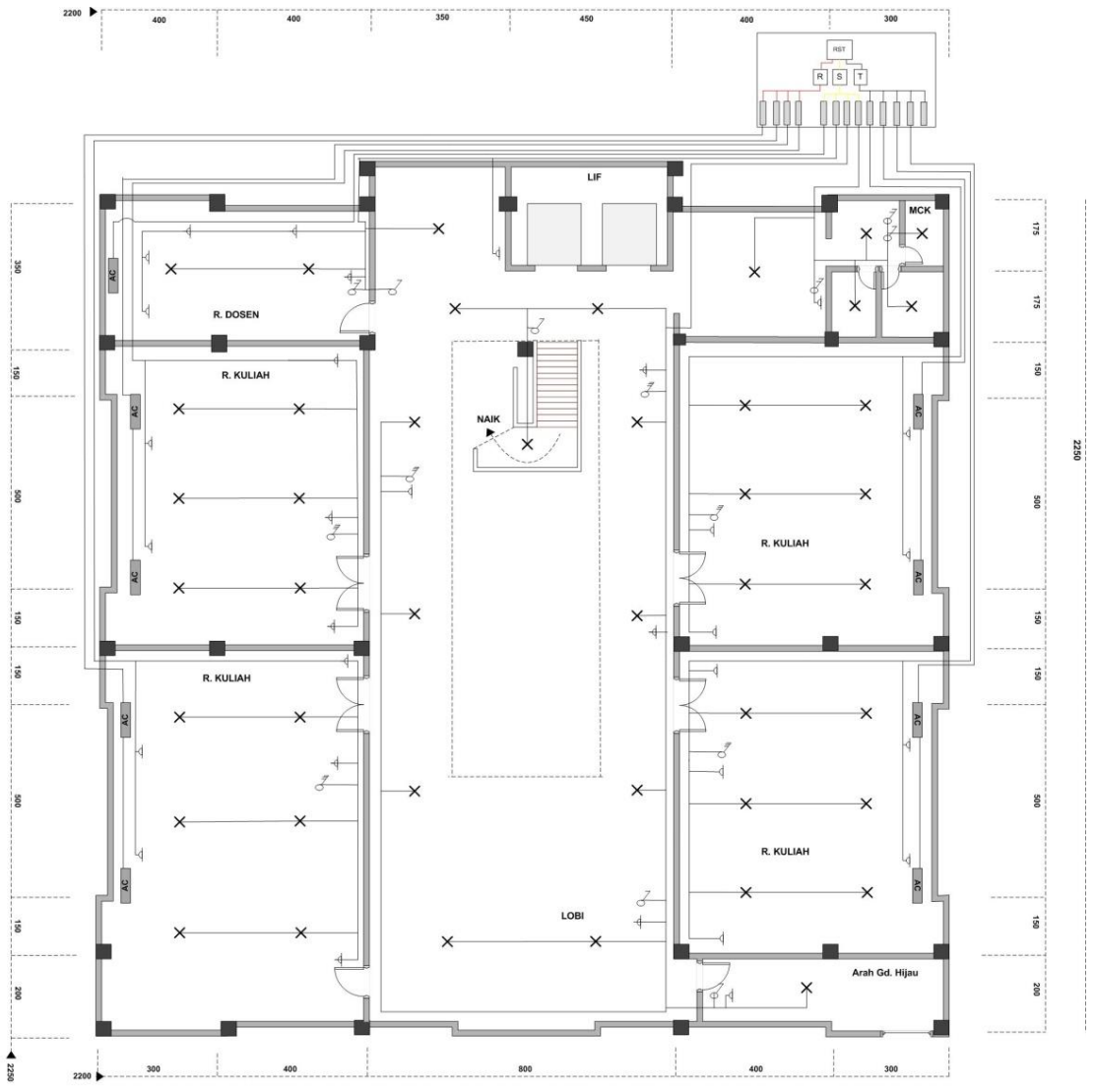


Gambar Instalasi Lantai 1

DENAH LANTAI 2
SKALA 1:100

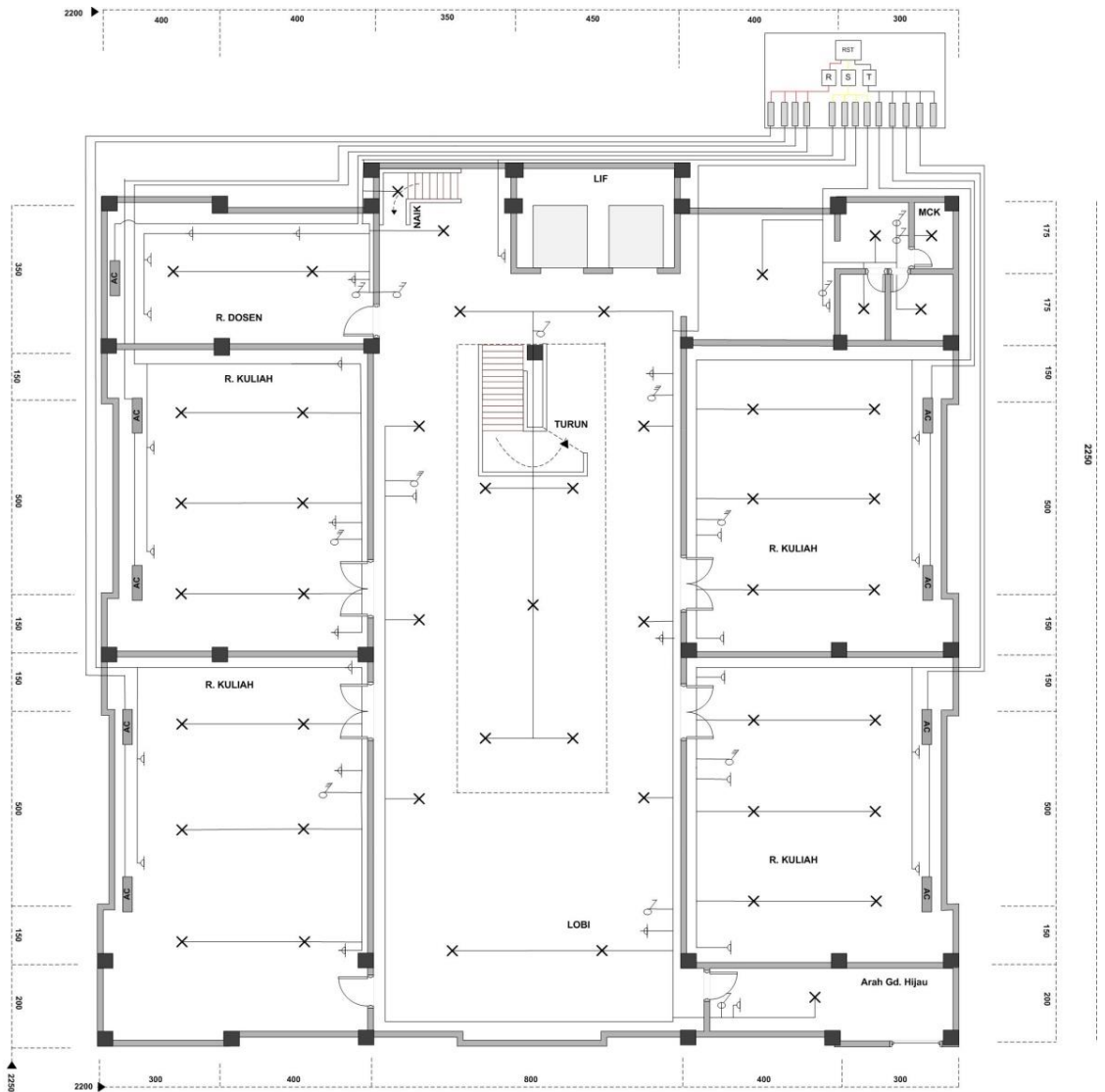


Gambar Instalasi Lantai 2



DENAH LANTAI 3
SKALA 1:100

Gambar Instalasi Lantai 3



DENAH LANTAI 4
 SKALA 1:100

Gambar Instalasi Lantai 4

Lampiran 3 Tabel Katalog Penghantar

Tabel Kabel NYA

Size	Resistance at 20°C		Current Carrying Capacity * at 30°C		Short Circuit Current at 1 sec.	AC Voltage Test
	Conductor	Insulation	In Pipe	In Air		
mm ²	Ohm/km	M. Ohm.km	Amper	Amper	KA	KV / 5 min.
1.5	12.1	50	15	24	0.17	2.5
2.5	7.41	50	19	32	0.29	2.5
4	4.61	50	25	43	0.46	2.5
6	3.08	40	33	54	0.70	2.5
10	1.83	30	45	73	1.16	2.5
16	1.15	30	61	98	1.86	2.5
25	0.727	30	83	129	2.91	2.5
35	0.524	20	103	158	4.07	2.5
50	0.387	20	132	197	5.81	2.5
70	0.268	20	165	245	8.14	2.5
95	0.193	20	207	290	11.05	2.5
120	0.153	20	235	345	13.95	2.5
150	0.124	20	-	390	17.44	2.5
185	0.0991	20	-	445	21.51	2.5
240	0.0754	20	-	525	27.91	2.5
300	0.0601	20	-	605	34.88	2.5
400	0.0470	20	-	725	46.51	2.5

Tabel Kabel NYY

No. of Core	Size	Resistance at 20°C		Current Carrying Capacity * at 30°C		Short Circuit Current at 1 sec.	AC Voltage Test
		Conductor	Insulation	In Ground	In Air		
-	mm ²	Ohm/km	M. Ohm.km	Amper	Amper	KA	KV / 10 min.
1	1.5	12.1	50	33	26	0.17	4
1	2.5	7.41	50	45	35	0.29	4
1	4	4.61	50	58	46	0.46	4
1	6	3.08	40	74	58	0.70	4
1	10	1.83	30	98	80	0.16	4
1	16	1.15	30	129/132	105/107	1.86	4
1	25	0.727	30	169/172	140/143	2.91	4
1	35	0.524	20	210/214	175/179	4.07	4
1	50	0.387	20	250/255	215/219	5.81	4
1	70	0.268	20	310/316	270/275	8.14	4
1	95	0.193	20	375/383	335/342	11.05	4
1	120	0.153	20	425/434	390/398	13.95	4
1	150	0.124	20	480/490	445/454	17.44	4
1	185	0.0991	20	550/561	510/520	21.51	4
1	240	0.0754	20	640/653	620/632	27.91	4
1	300	0.0601	20	730/745	710/724	34.88	4
1	400	0.0470	20	855/872	850/867	46.51	4
1	500	0.0366	20	990/1010	1000/1020	58.14	4

Tabel Kabel NYY 2 Core

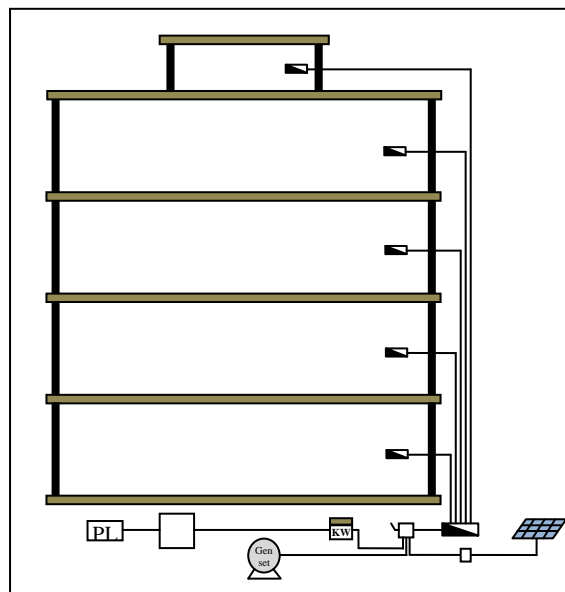
No. of Core	Size	Resistance at 20°C		Current Carrying Capacity * at 30°C		Short Circuit Current at 1 sec.	AC Voltage Test
		Conductor	Insulation	In Ground	In Air		
-	mm ²	Ohm/km	M.Ohm.km	Amper	Amper	KA	KV / 10 min.
2	1.5	12.1	50	27	21	0.17	4
2	2.5	7.41	50	36	29	0.29	4
2	4	4.61	50	47	38	0.46	4
2	6	3.08	40	59	48	0.70	4
2	10	1.83	30	78	66	0.16	4
2	16	1.15	30	102	90	1.86	4
2	25	0.727	30	134	120	2.90	4
2	35	0.524	20	160	150	4.06	4
2	50	0.387	20	187	180	5.80	4
2	70	0.268	20	230	230	8.12	4
2	95	0.193	20	280	275	11.02	4
2	120	0.153	20	320	320	13.92	4
2	150	0.124	20	355	375	17.40	4

Tabel Kabel NYY 3 Core

No. of Core	Size	Resistance at 20°C		Current Carrying Capacity * at 30°C		Short Circuit Current at 1 sec.	AC Voltage Test
		Conductor	Insulation	In Ground	In Air		
-	mm ²	Ohm/km	M.Ohm.km	Amper	Amper	KA	KV / 5 min.
3	1.5	12.1	50	24	19	0.17	4
3	2.5	7.41	50	32	26	0.29	4
3	4	4.61	50	42	34	0.46	4
3	6	3.08	40	53	43	0.70	4
3	10	1.83	30	69	59	0.16	4
3	16	1.15	30	91	80	1.86	4
3	25	0.727	30	119	107	2.91	4
3	35	0.524	20	142	134	4.07	4
3	50	0.387	20	166	160	5.81	4
3	70	0.268	20	205	205	8.14	4
3	95	0.193	20	249	245	11.05	4
3	120	0.153	20	285	285	13.95	4
3	150	0.124	20	316	334	17.44	4
3	185	0.0991	20	355	370	21.51	4
3	240	0.0754	20	415	435	27.91	4
3	300	0.0601	20	465	500	34.88	4

Tabel Kabel NYY 4 Core

No. of Core	Size	Resistance at 20°C		Current Carrying Capacity * at 30°C		Short Circuit Current at 1 sec.	AC Voltage Test
		Conductor	Insulation	In Ground	In Air		
		Ohm/km	M. Ohm.km	Amper	Amper		
4	1.5	12.1	50	24	19	0.17	4
4	2.5	7.41	50	32	26	0.29	4
4	4	4.61	50	42	34	0.46	4
4	6	3.08	40	53	43	0.70	4
4	10	1.83	30	69	59	0.16	4
4	16	1.15	30	91	80	1.86	4
4	25	0.727	30	119	107	2.91	4
4	35	0.524	20	142	134	4.07	4
4	50	0.387	20	166	160	5.81	4
4	70	0.268	20	205	205	8.14	4
4	95	0.193	20	249	245	11.05	4
4	120	0.153	20	285	285	13.95	4
4	150	0.124	20	316	334	17.44	4
4	185	0.0991	20	355	370	21.51	4
4	240	0.0754	20	415	435	27.91	4
4	300	0.0601	20	465	500	34.88	4



Gambar Saluran Pengawatan