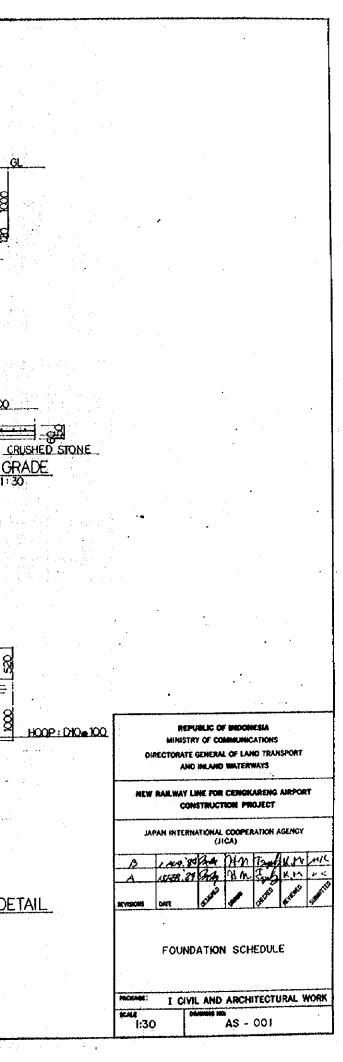


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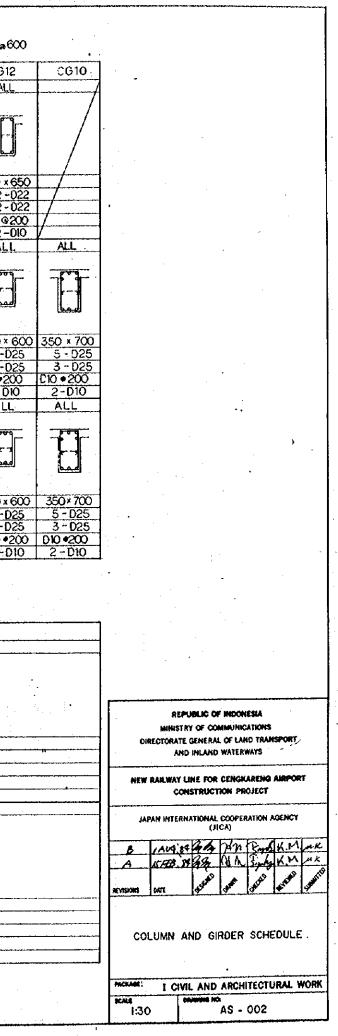
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<u>S</u> ]	TEEL MEMB	ER SCHEDULE		COLUMN SCALE 1							<u>GIRDER</u> SCALI	SCHEDULE	SHO	ows the bar dio.
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SIGNAL			a af A hara	BOTTOM BAR STIRRUP	1-D13 010@200 2-D10		01301 2-0	<u>0</u> 00	30100 01	0 0 200	D10#2	00 D10@20	0 010+200	1

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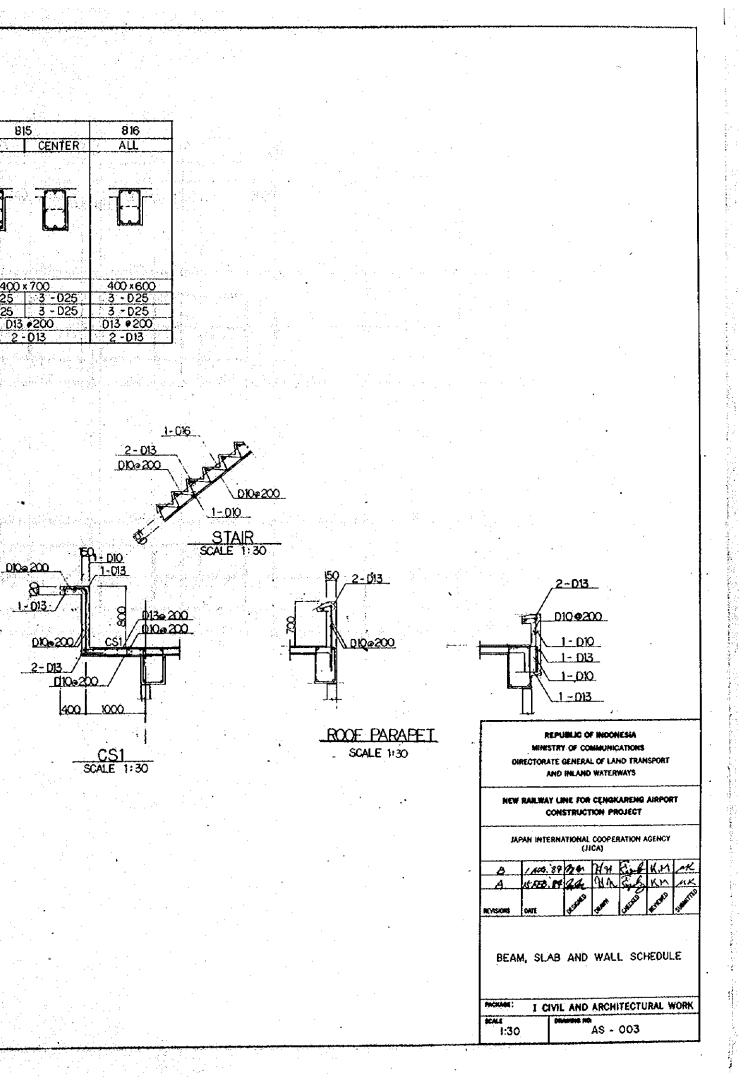
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	B						400			200		
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TOP BAR	3 - D22	3-022	3 - 022	3-D22	3 - D22	2 - 019	<u>5-D25</u>	3 -025	5+025	3 - 025	<u>63 - D25</u>	
BOTTOM BAR	3 - 022	5 - 022	3 - 022	3-D22	5 - 022	2 • D19	3-D25	6 - 025	5 -025	<u>3 - D25</u>	<u>3 - D25</u>	
STIRRUP	010 🗢	200	D10 #200	010	¢200	D10 +200	013	3 <b>♦ 200</b>		3 <b>•</b> 200	013 0200	<u>)</u>
WEB BAR	2 - D1			5 -	D10	2 - D10	2	-D13	2	-013	2 - 013	21

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# SLAB SCHEDULE

			SHORT.	SPAN	LONG	SPAN	NOTE
\$1 \$2 \$3 €51	THICKNESS	POSITION	END	CENTER	END	CENTER	NVIE
	170	TOP	D10D13@200	DIDD13 @ 200	010013 0 200	DIDDI3 @ 200	
S1	130	BOTTOM	DID 013 @ 200	DIDD13 @ 200	010013 @ 200	00013 = 200	
<b>C</b> 2	130	TOP	D10D13 • 200	DIO DI3 • 200	010 • 200	D10 • 200	
02		BOTTOM	D10D13+200	DIO D13 + 200	D10 • 200	D10 • 200	
<u> </u>	150	TOP	D13 a	200	D13	e 200	
<u>S3</u>	150	BOTTOM	D13 o	200		e 200	
001	150	TOP	013			•200 ·	
051	130	BOTTOM	D10 •	200		•200	
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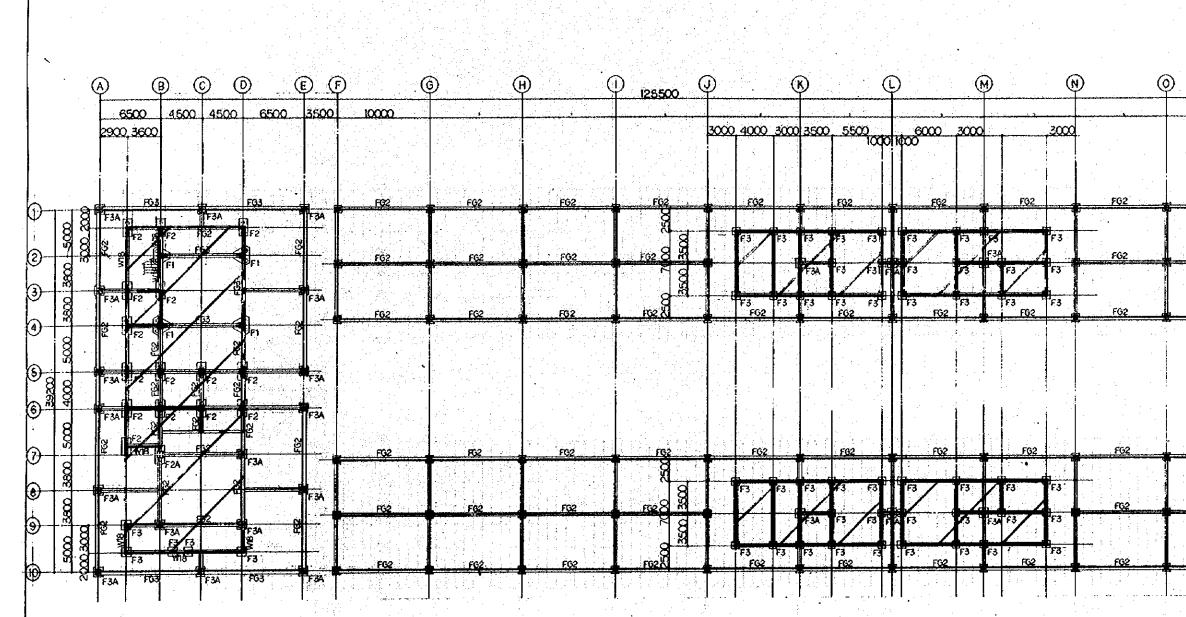
WALL.	SCHEDULE	

### SCALE 1:30

MARK	W15	W18
SECTION		
	160	180
THICKNESS	150	180
VERTLBAR	Di0#200	D10 D13 a 200
HORI, BAR	D10o200	010-200
TIE BAR		D10a1000

> """"我们就是你是什么?" "我们又说:"我就我们说了。"

1. 新闻和"和"和我们的新。"



# FOUNDATION PLAN

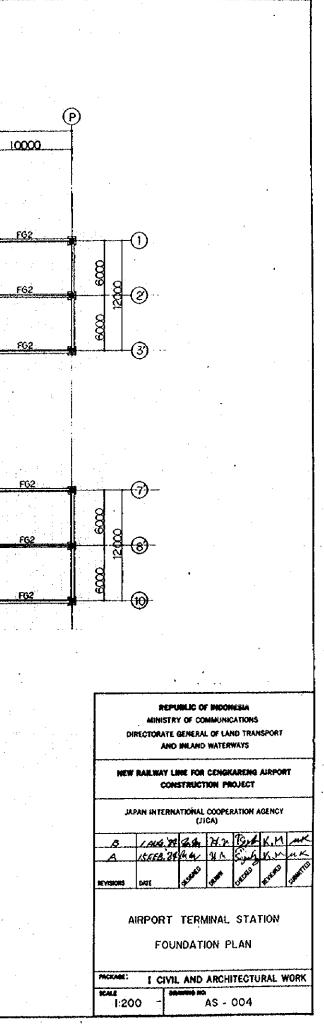
- SCALE 1:200 UNLESS OTHERWISE NOTED
- 1. GIRDER MARK : FGI
- 2, WALL MARK WIS
- 3. FOOTING MARK F3A

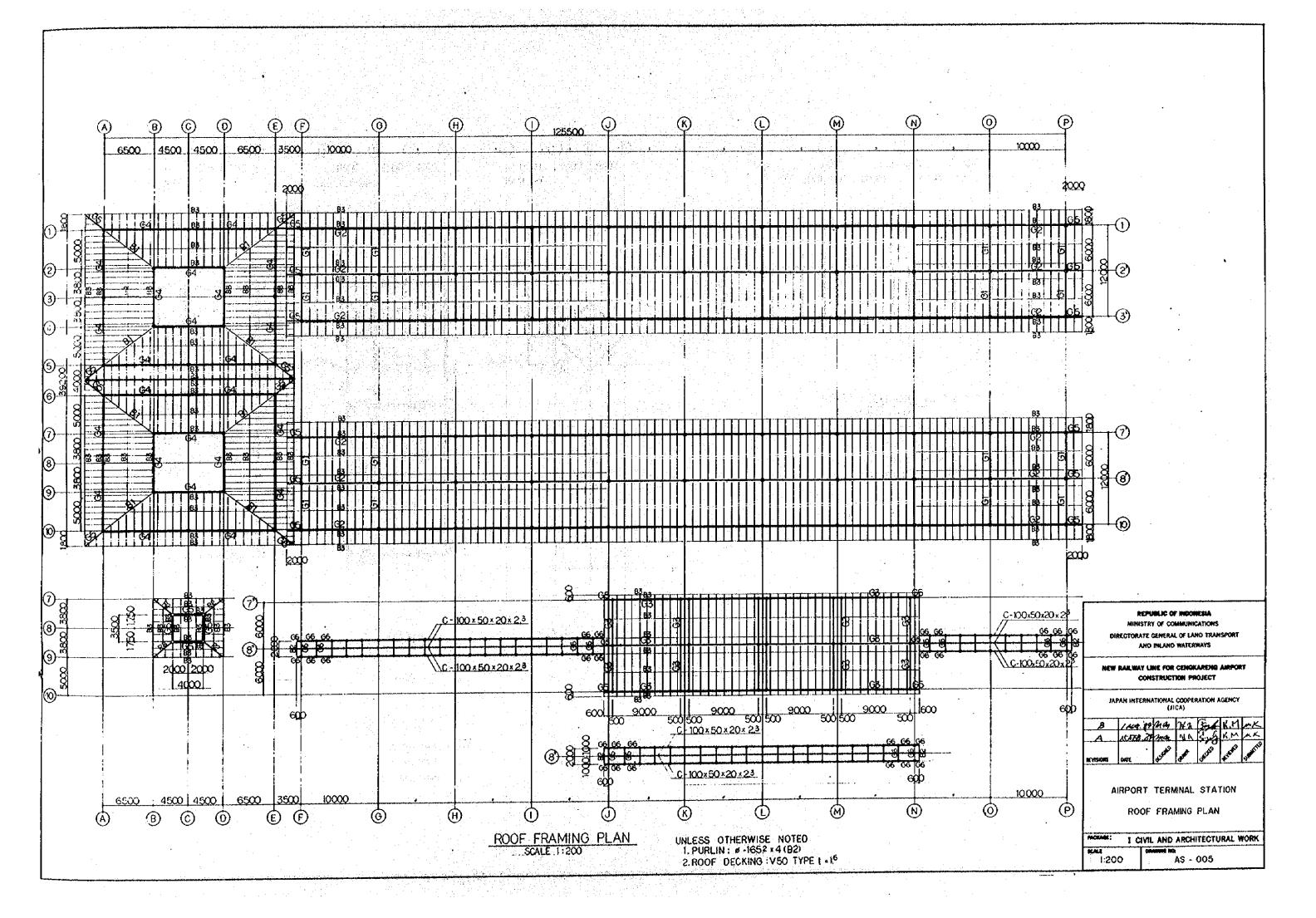
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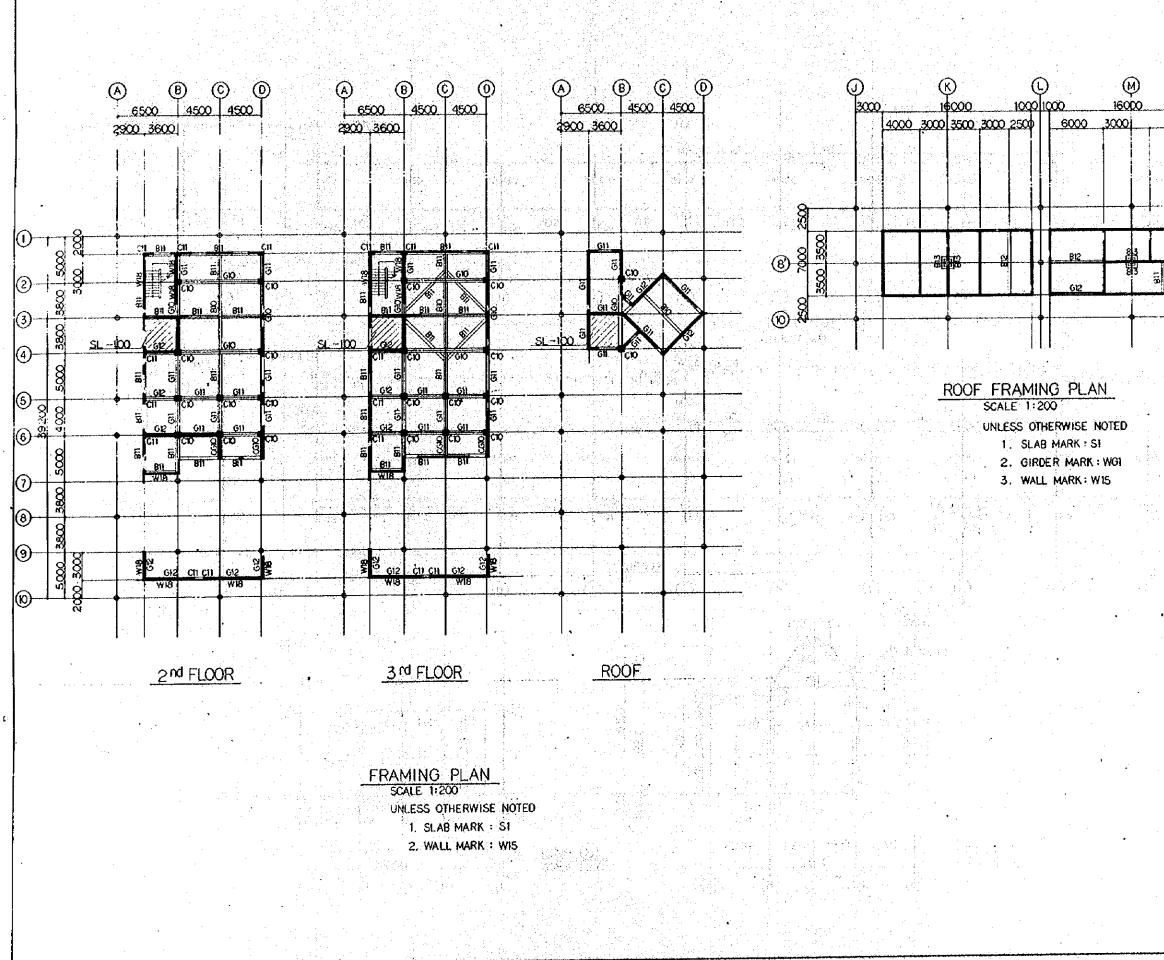
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에 관련되는 것을 위한 것이라는 것을 가 한다. 이 관련되고 있는 것은 것은 것이라. 전화되는

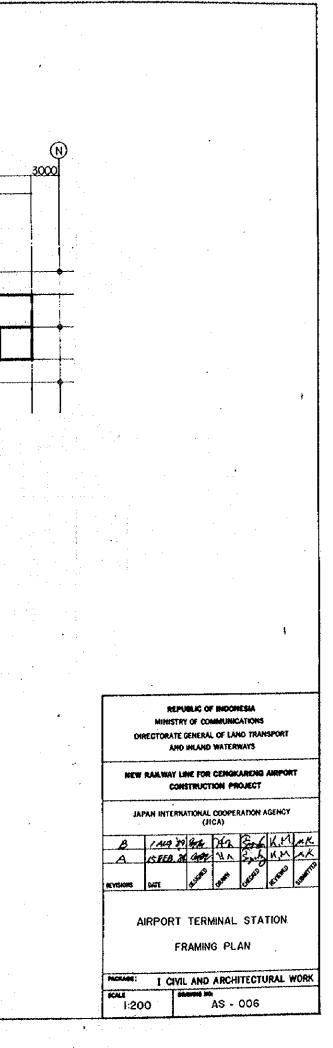
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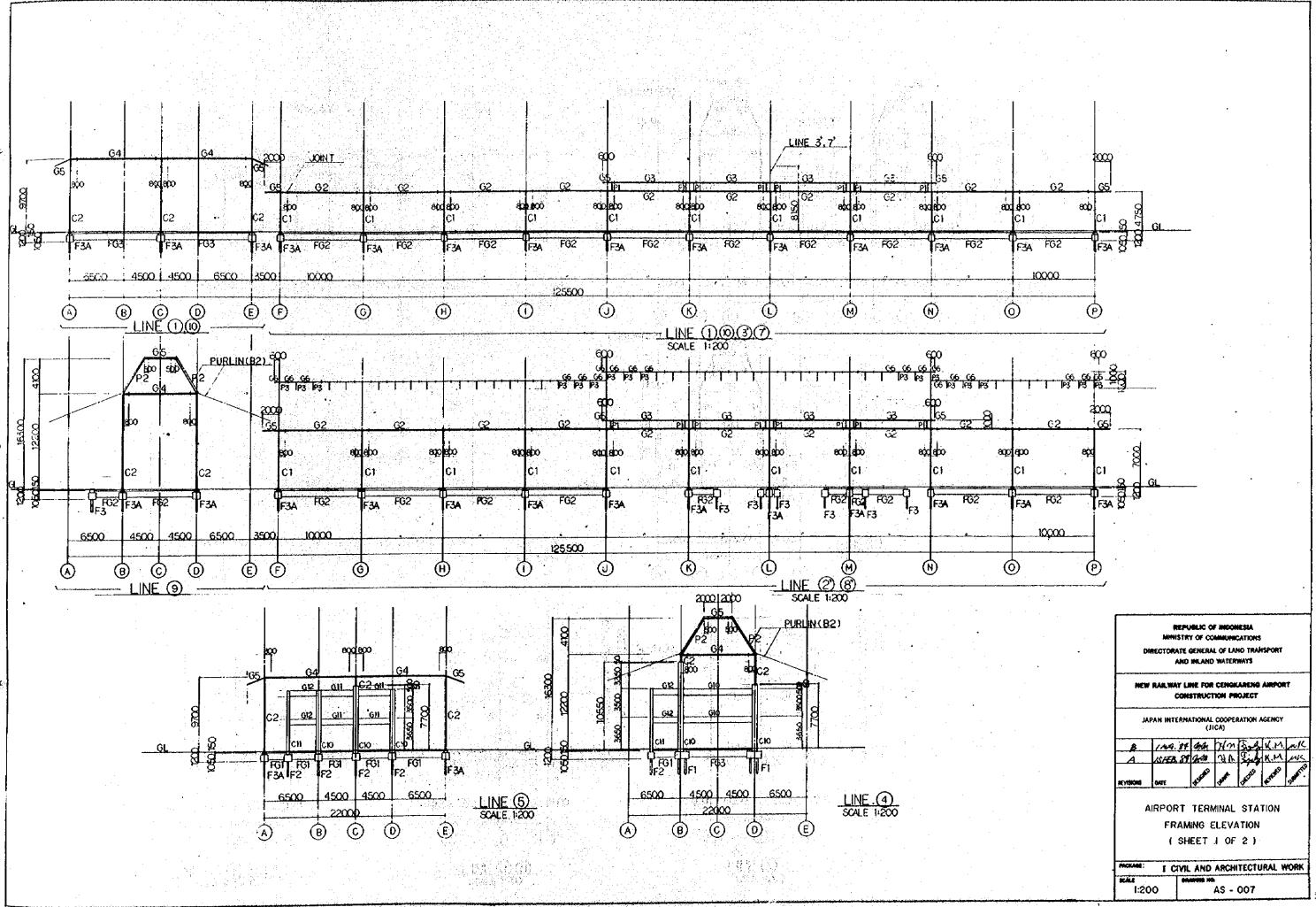


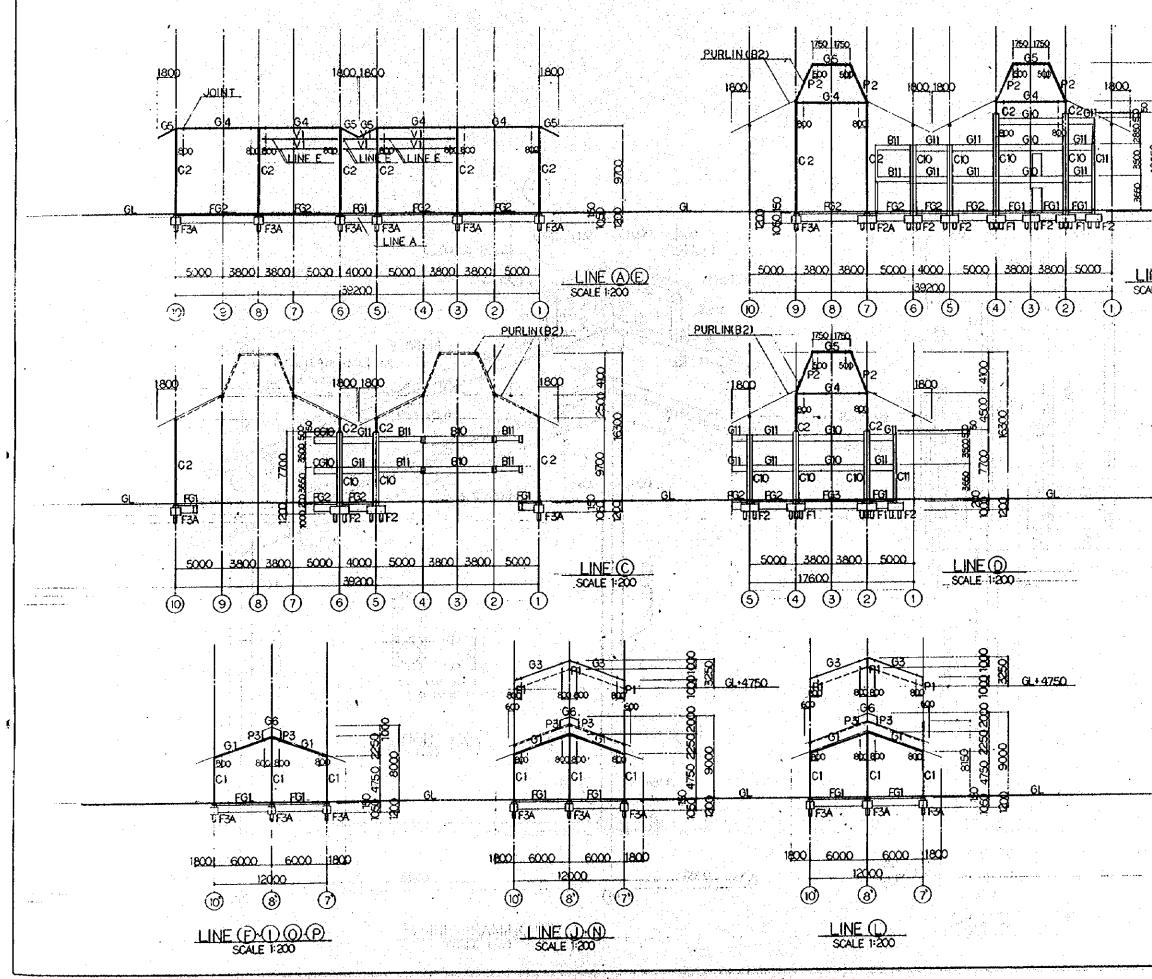


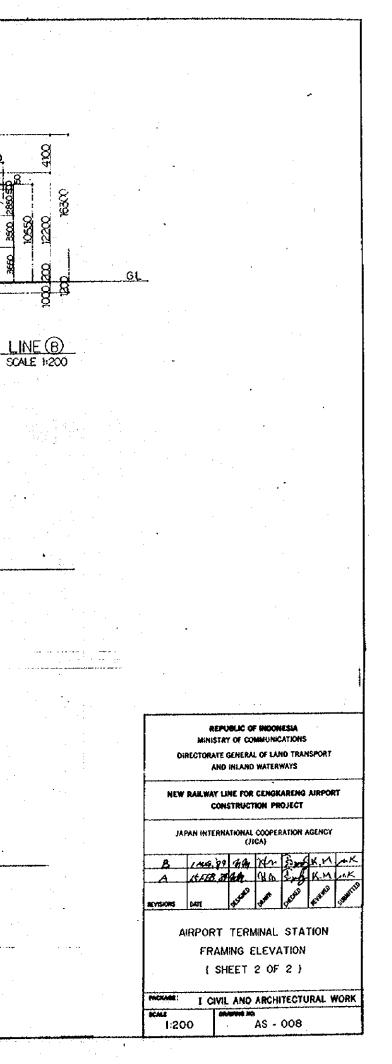


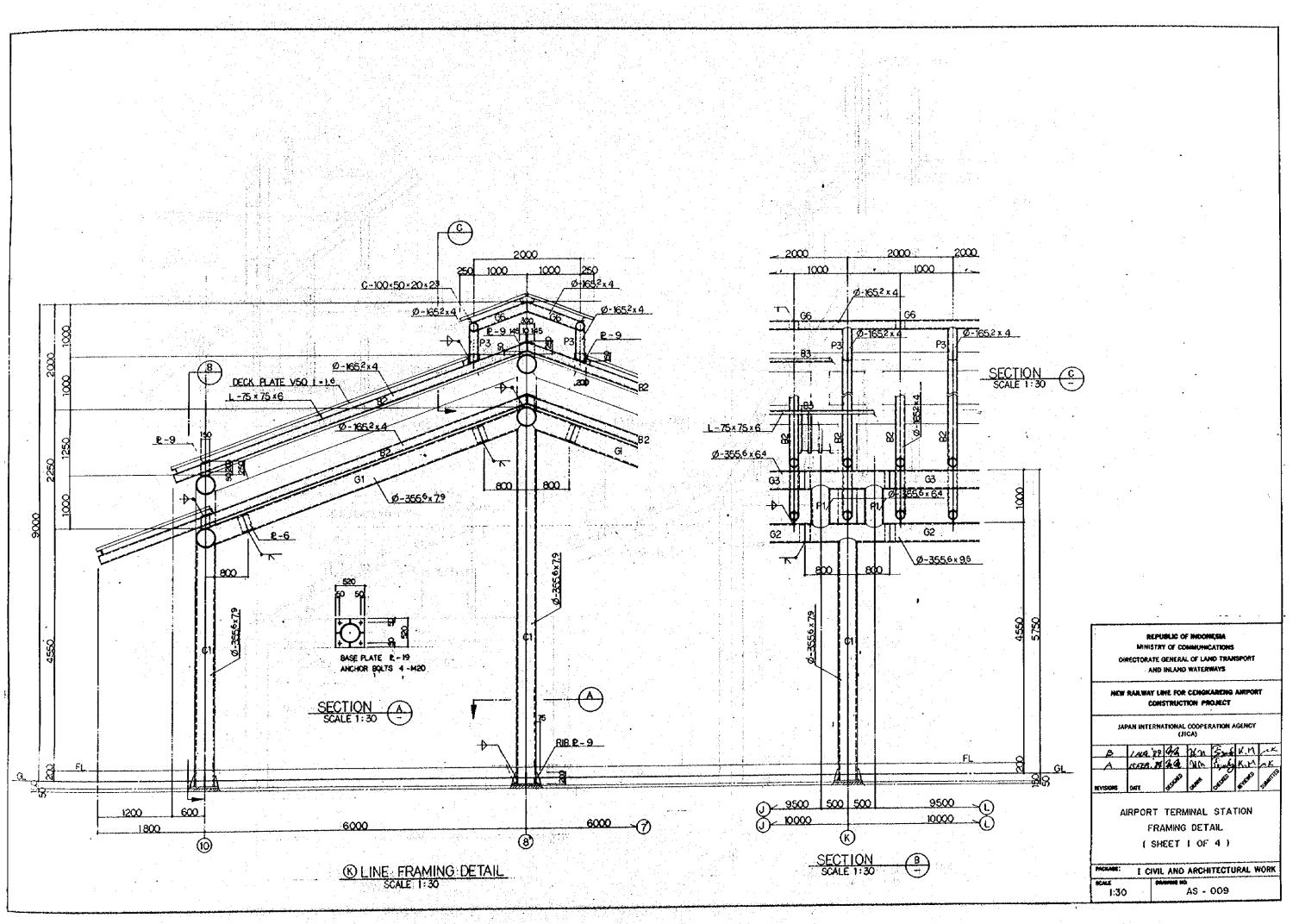
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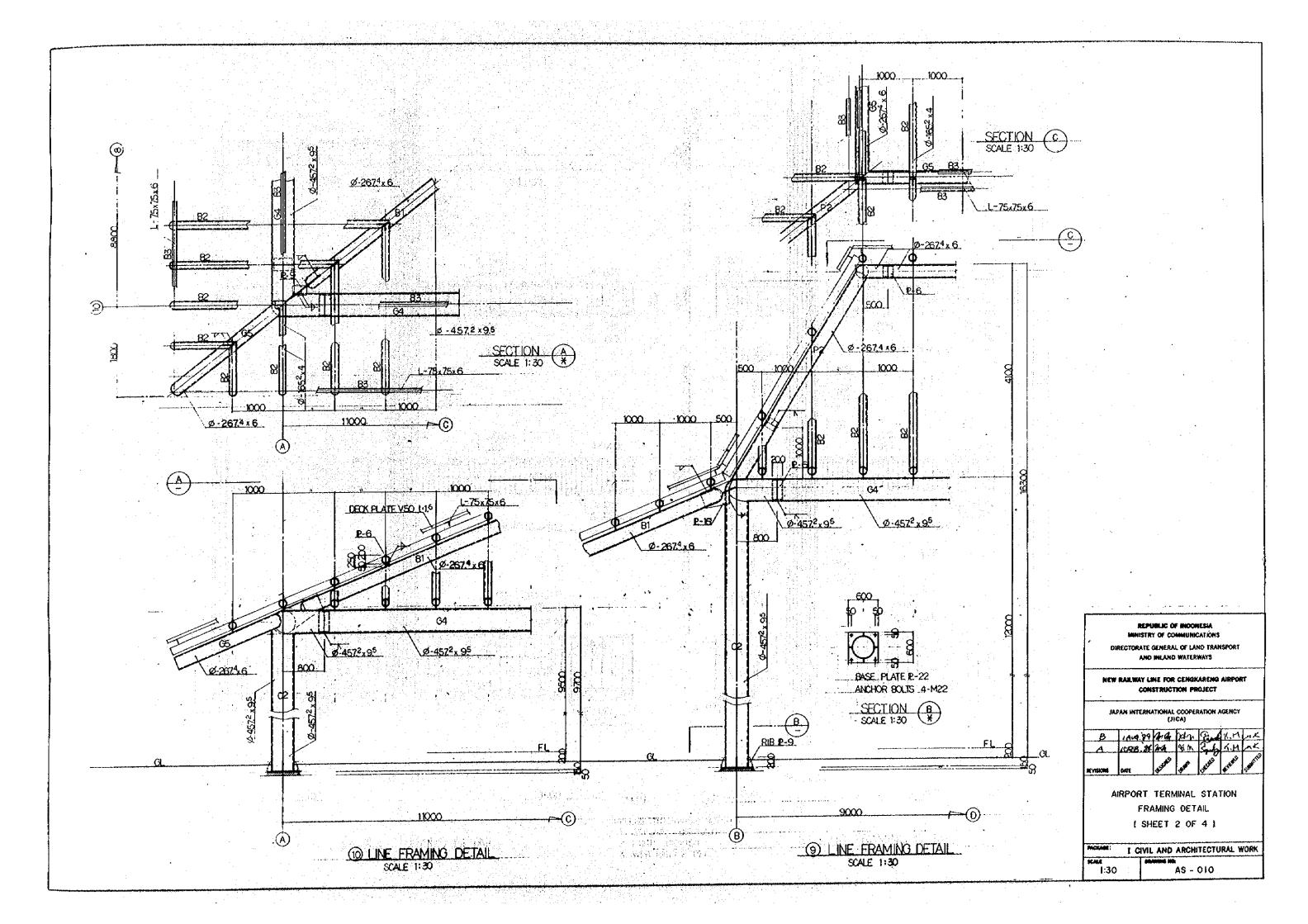


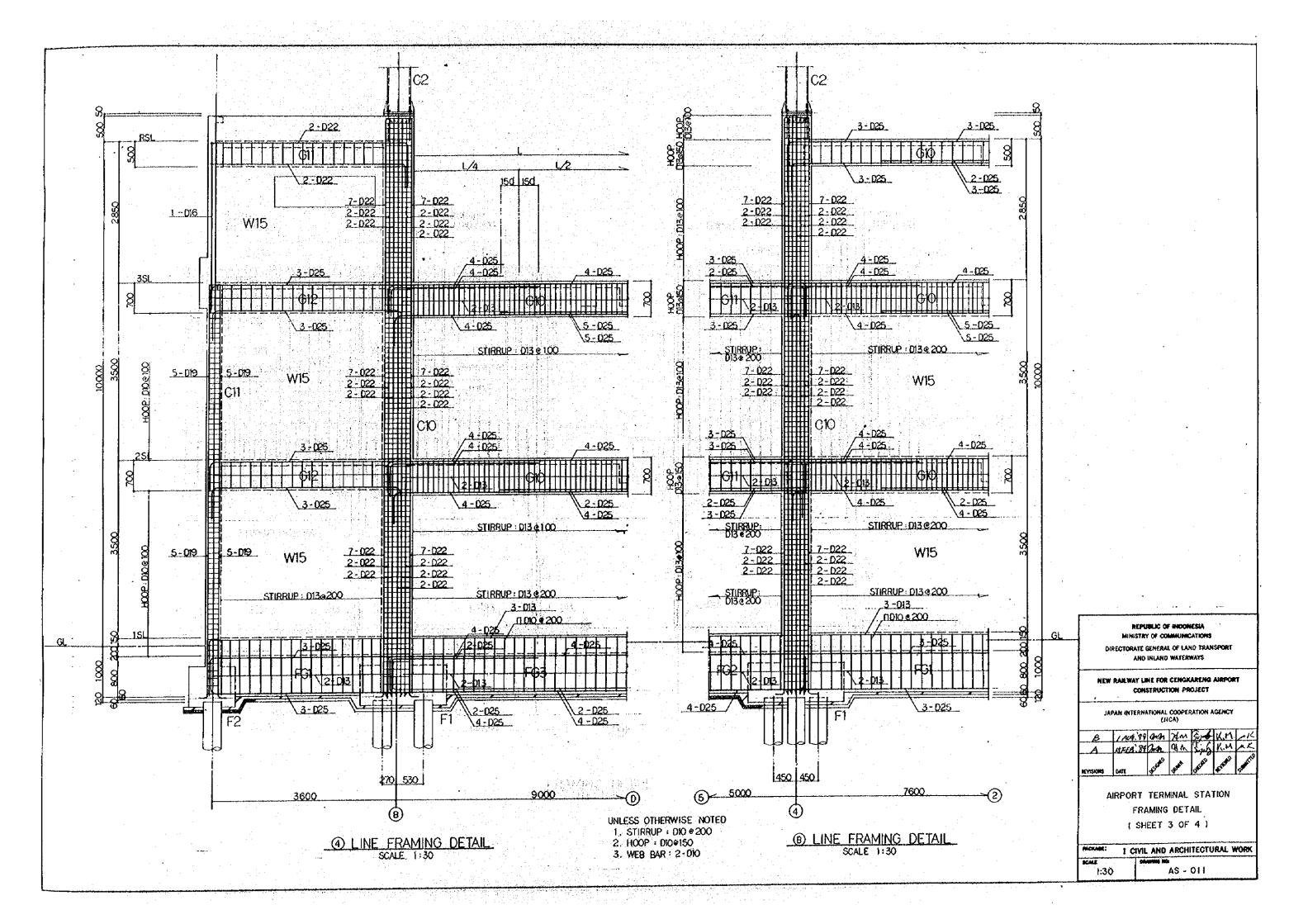


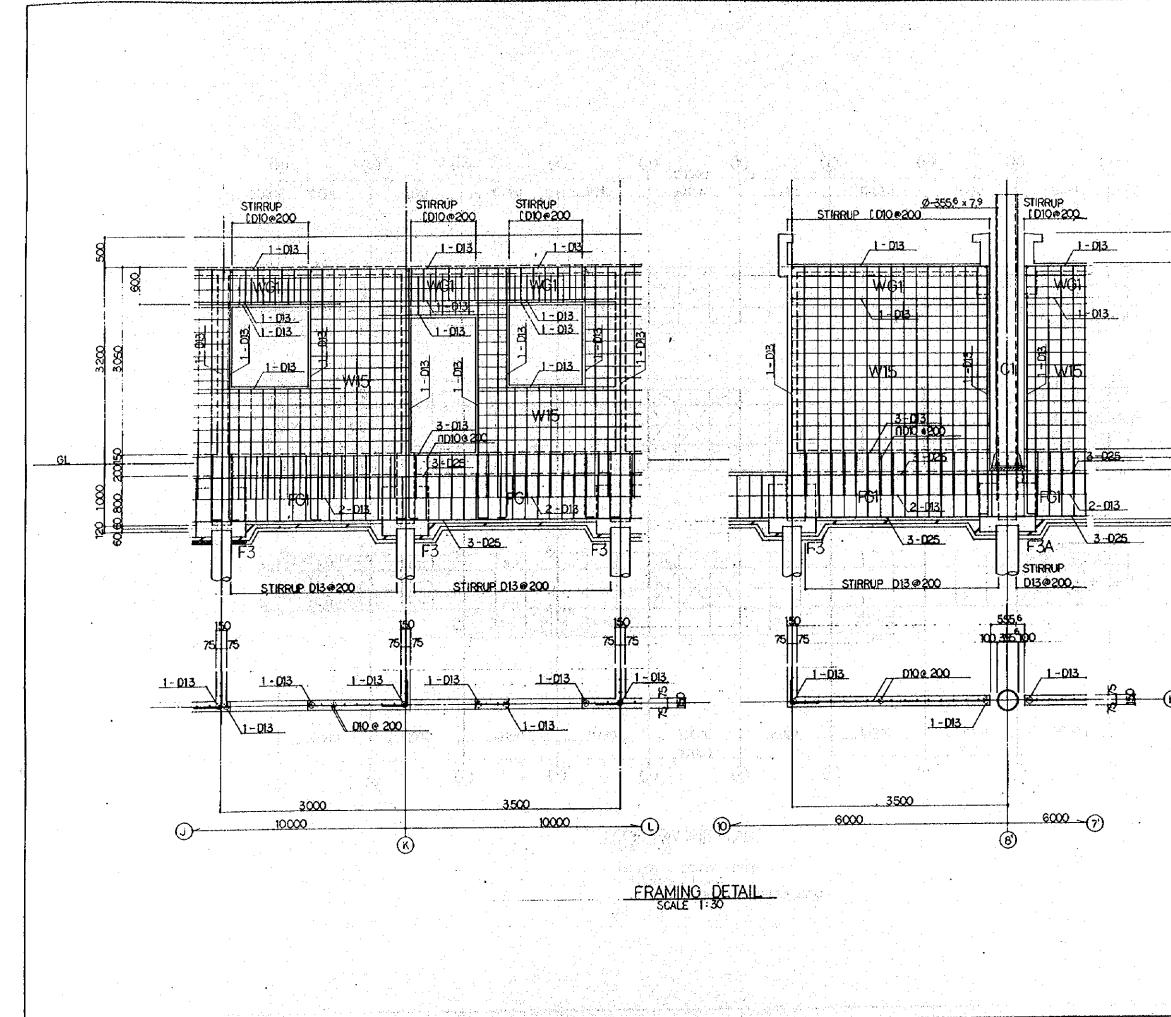


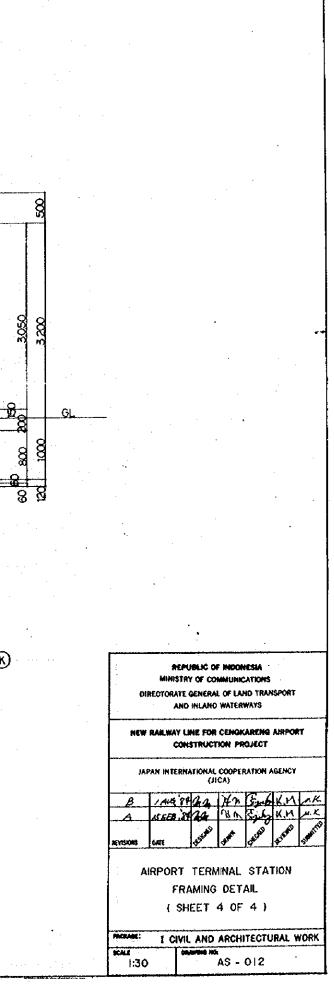


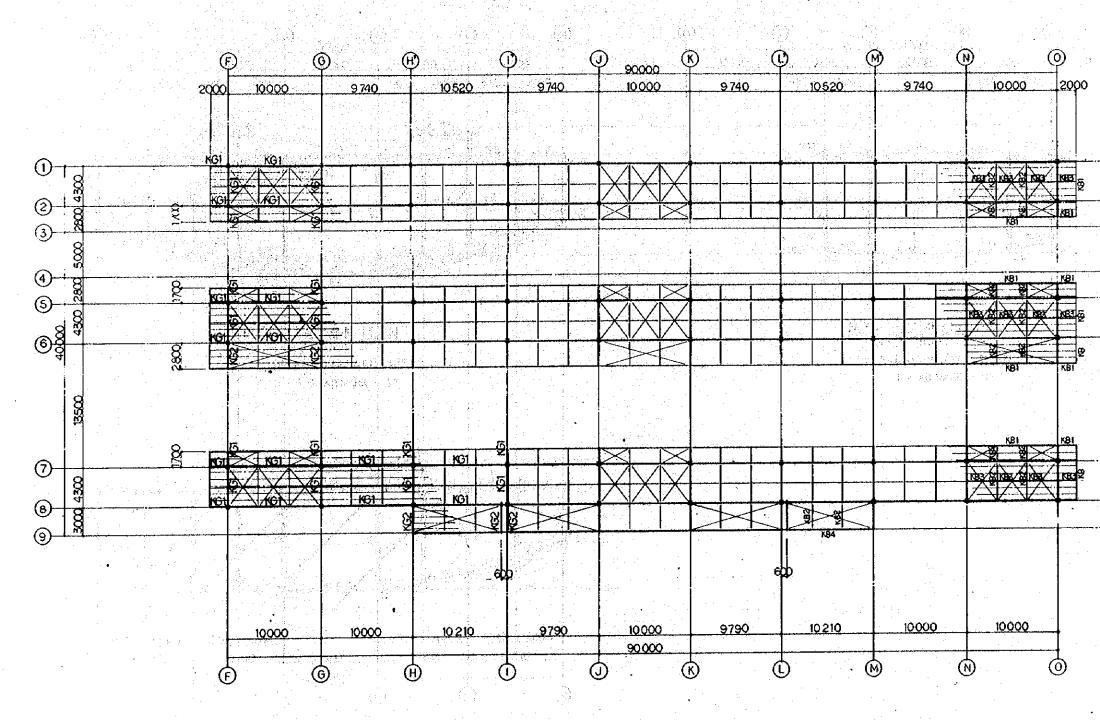












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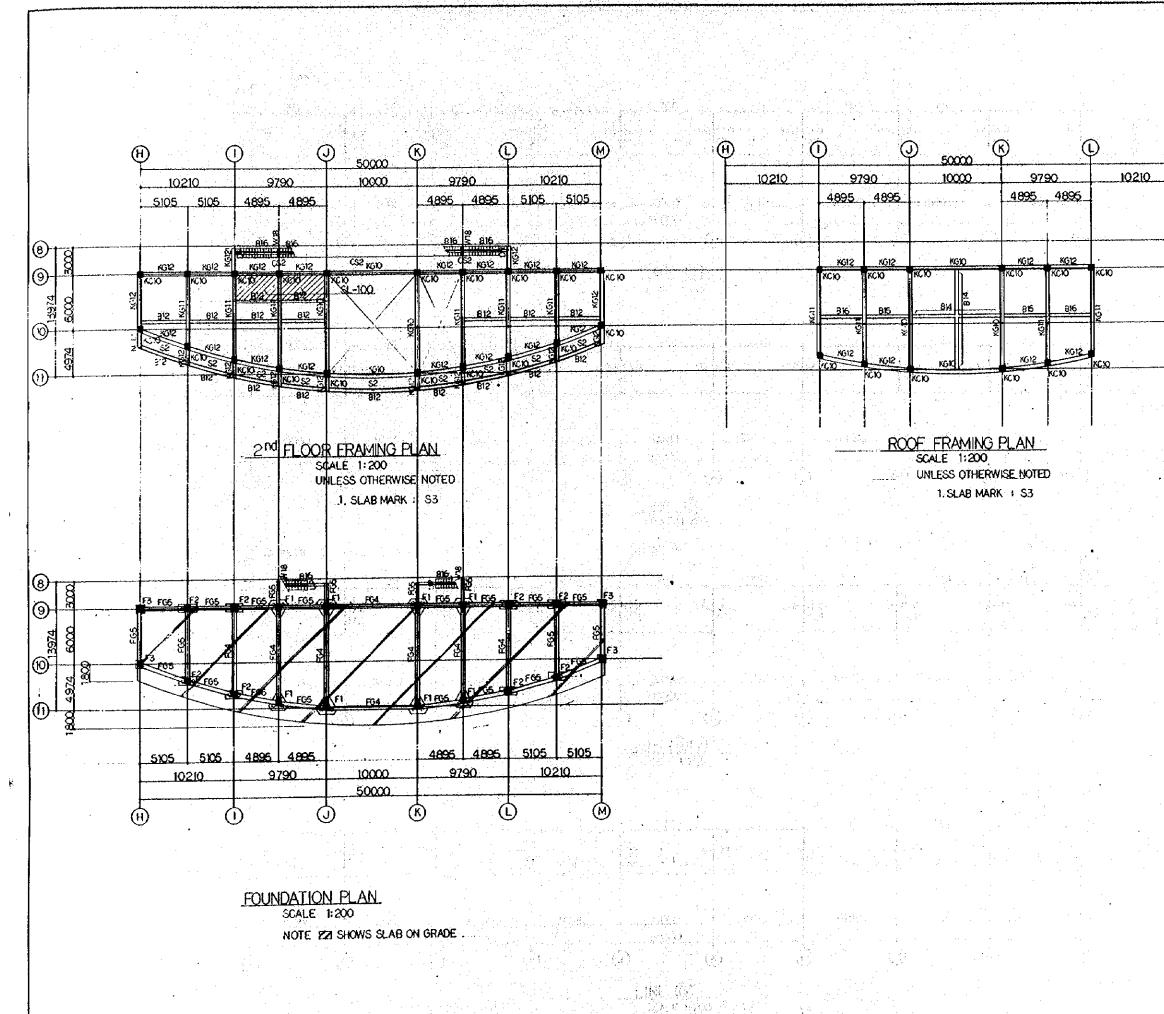
ROOF FRAMING PLAN\_

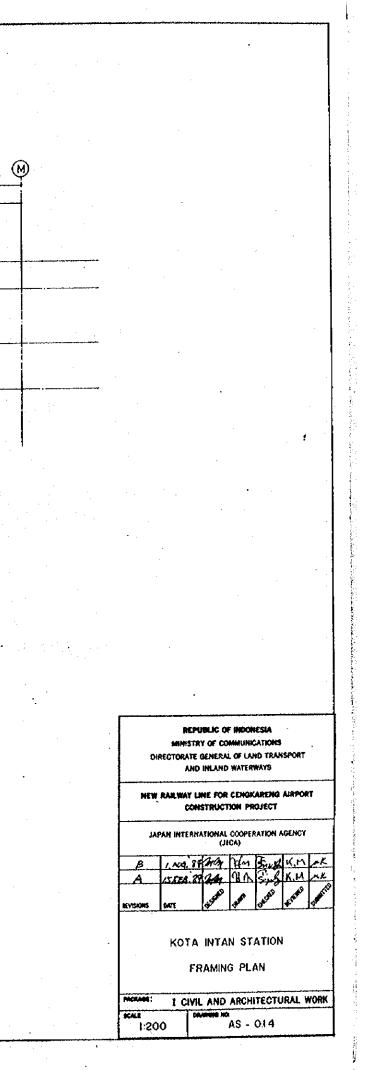
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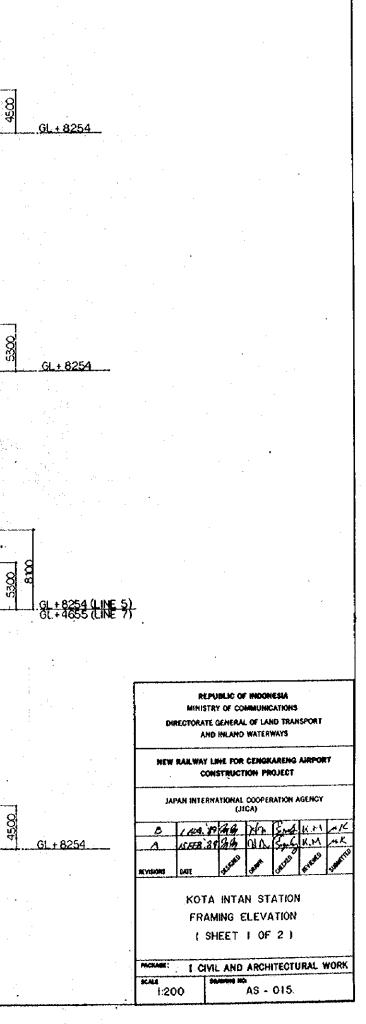
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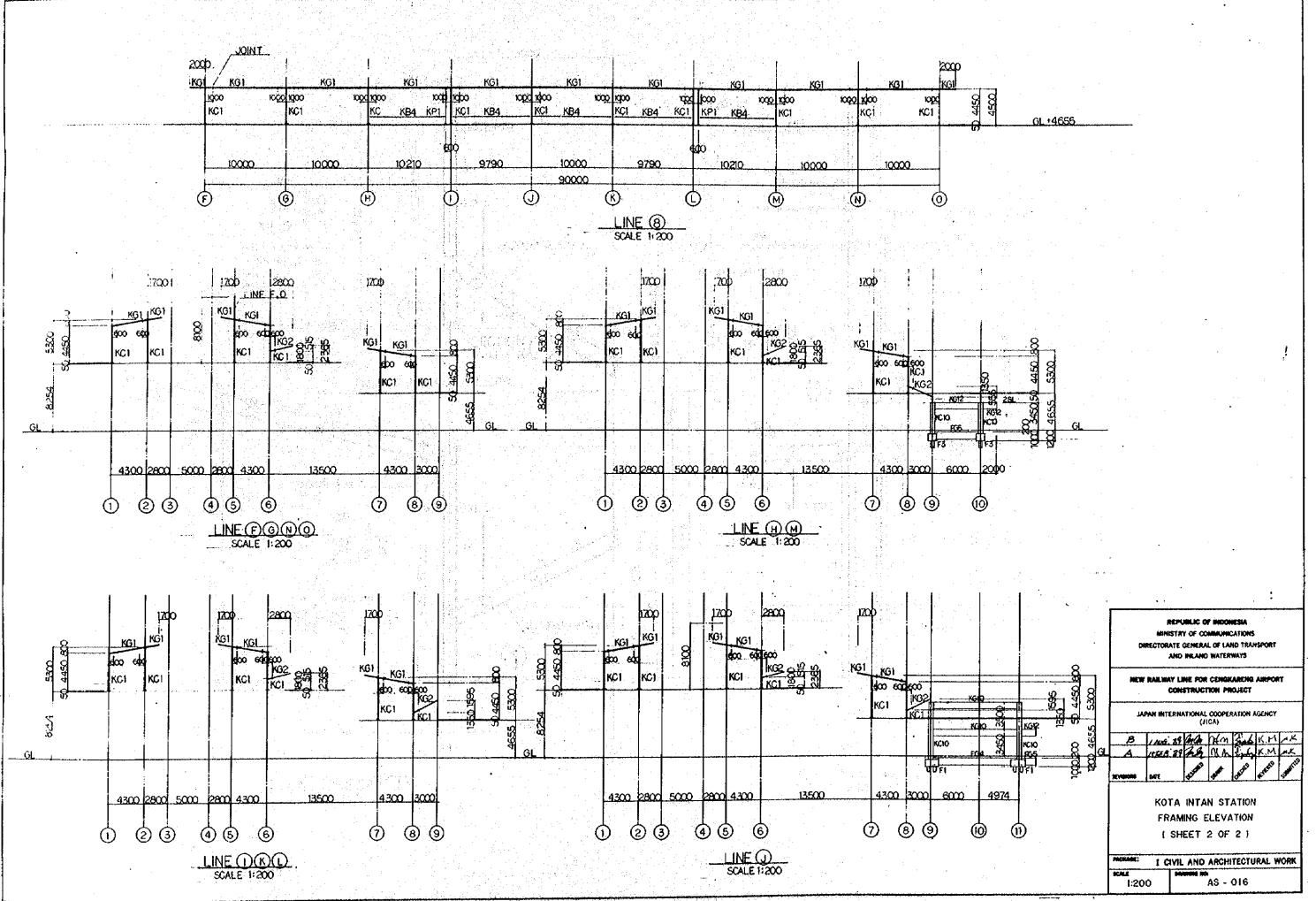
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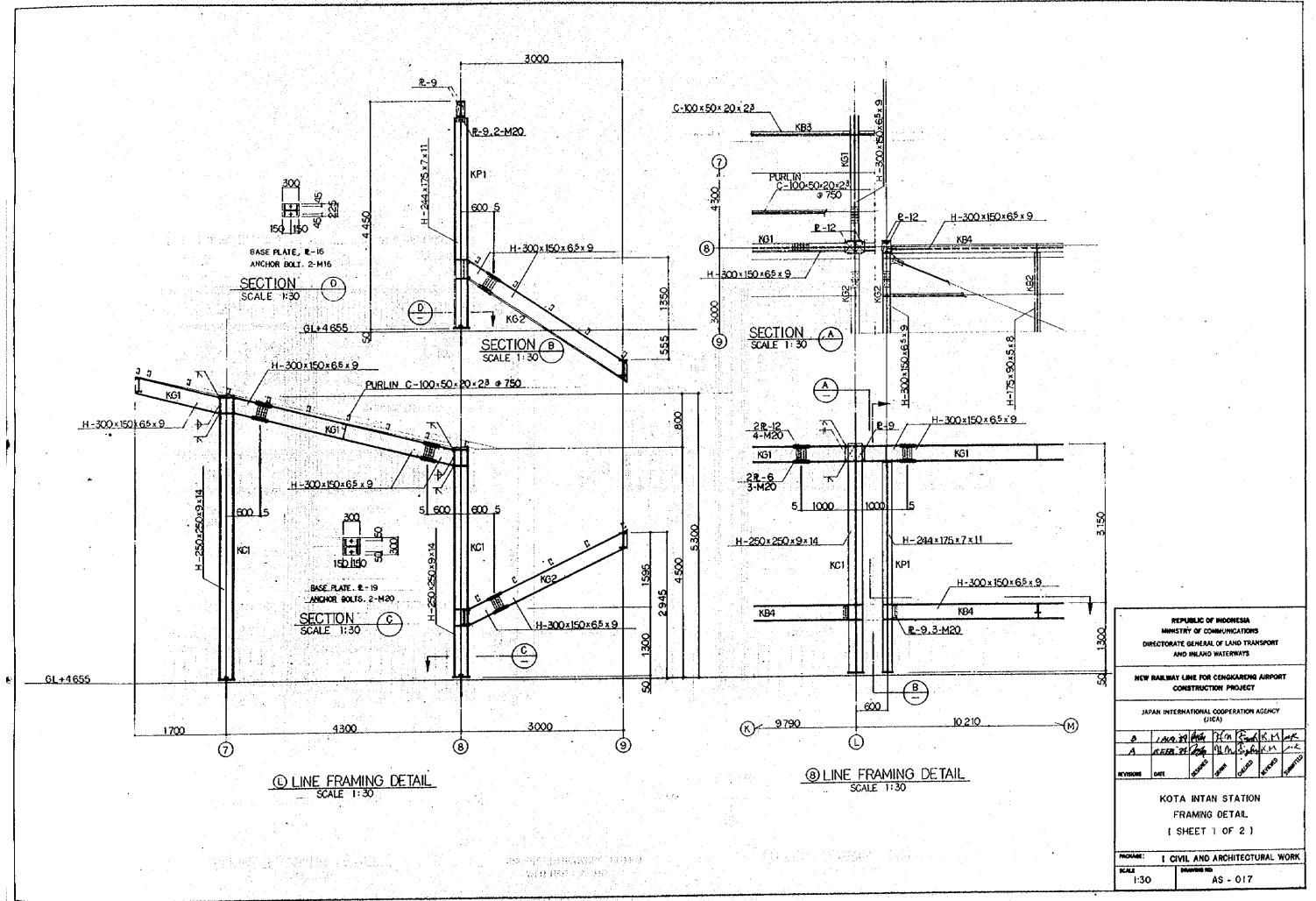
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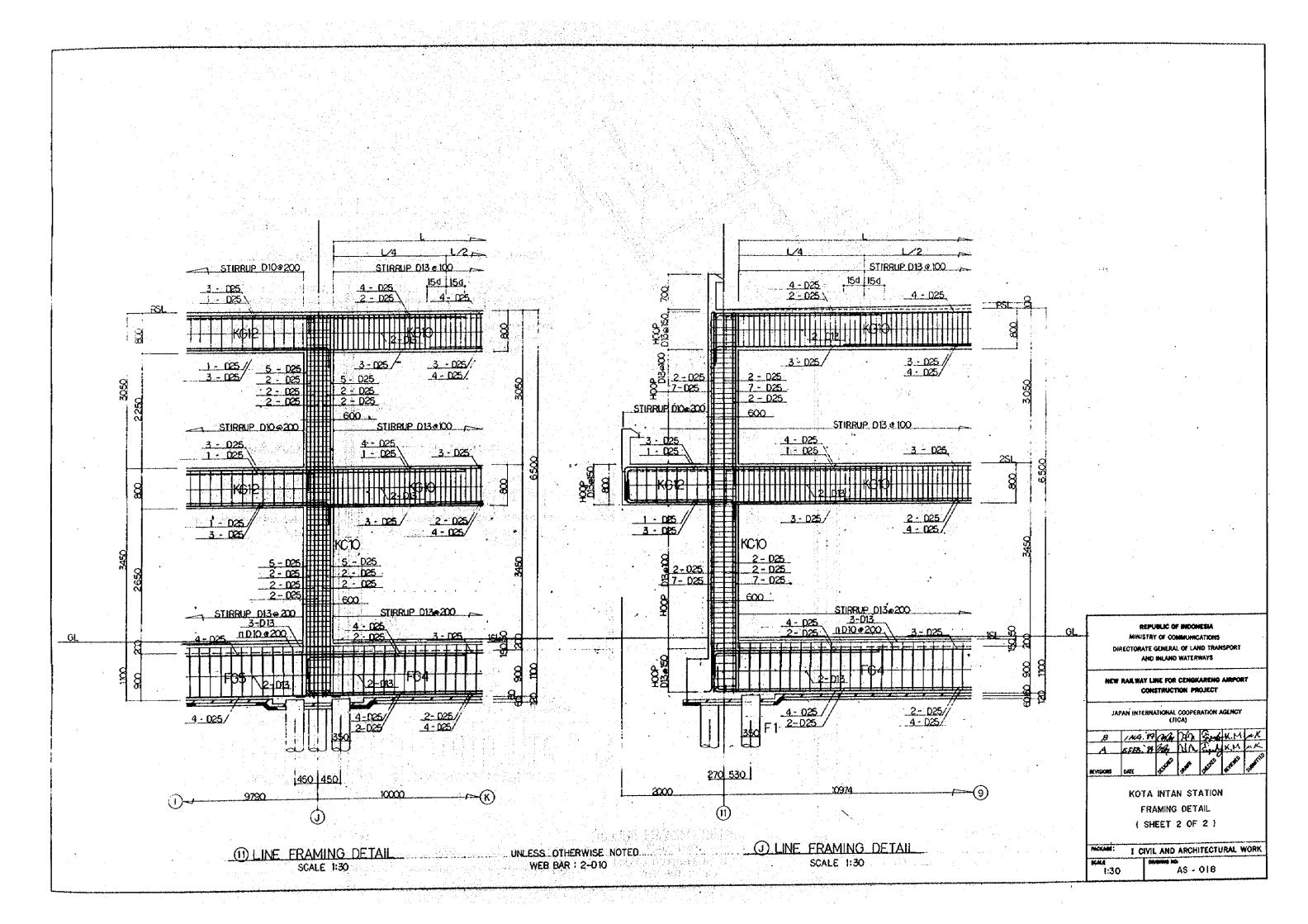
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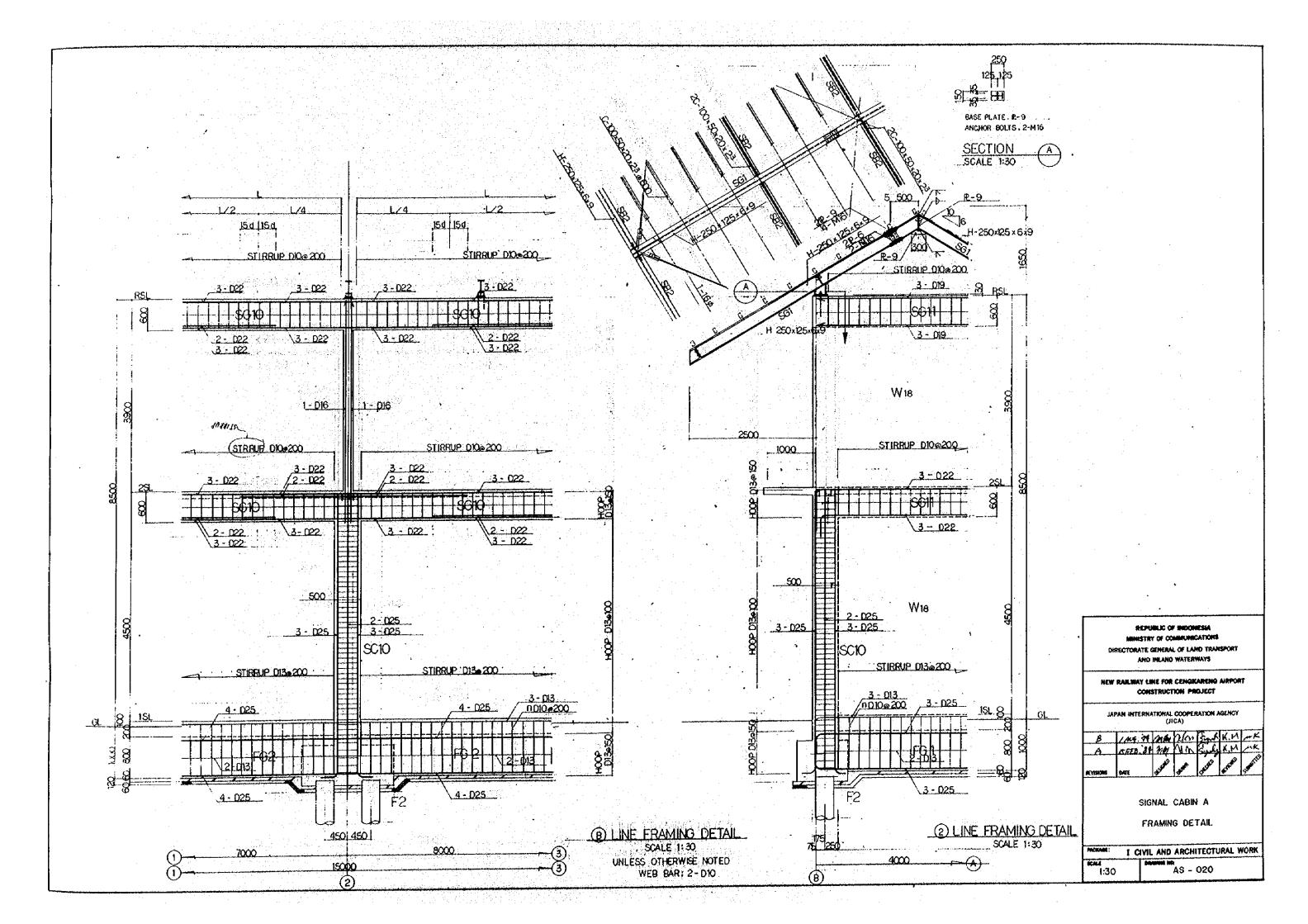


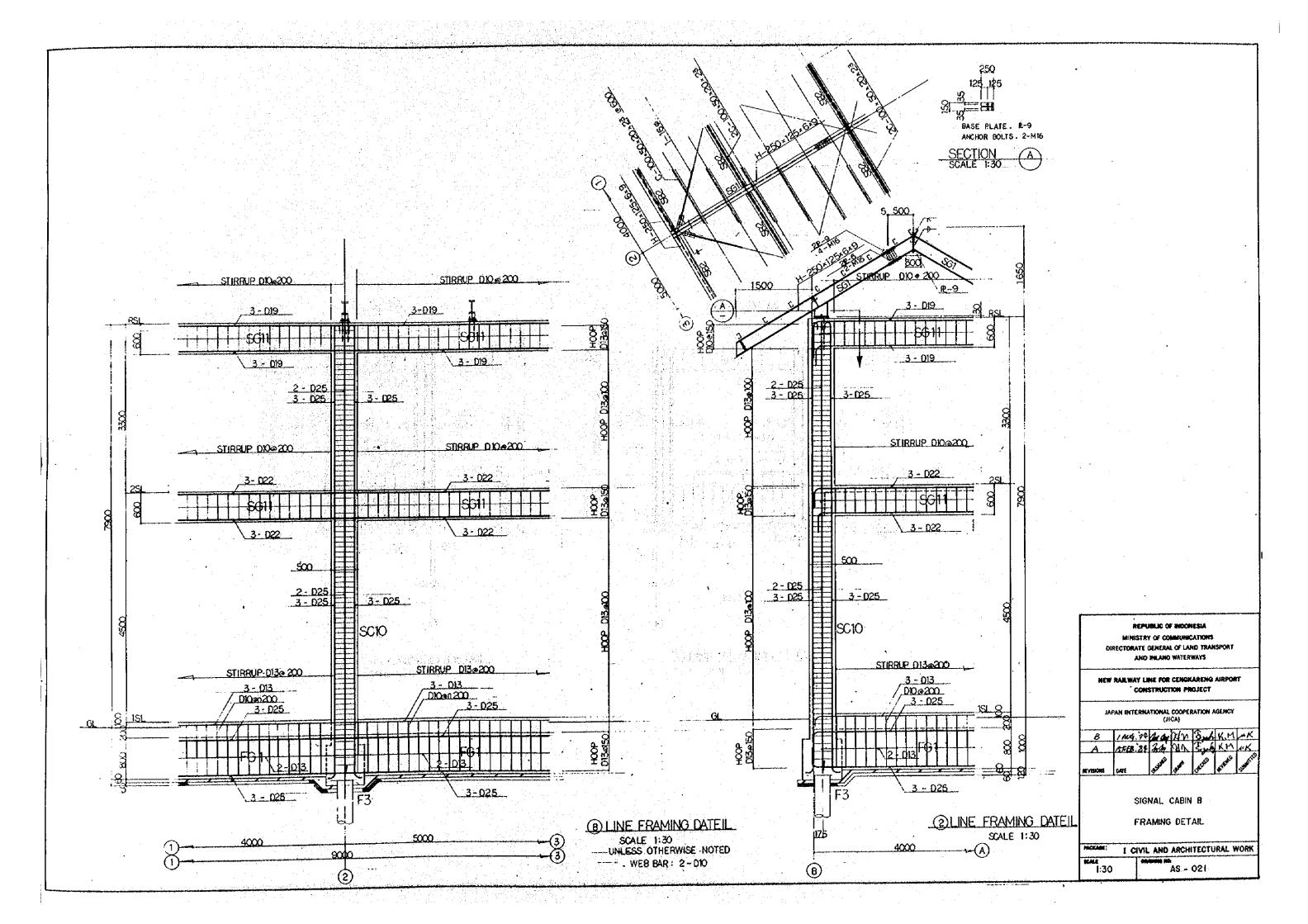


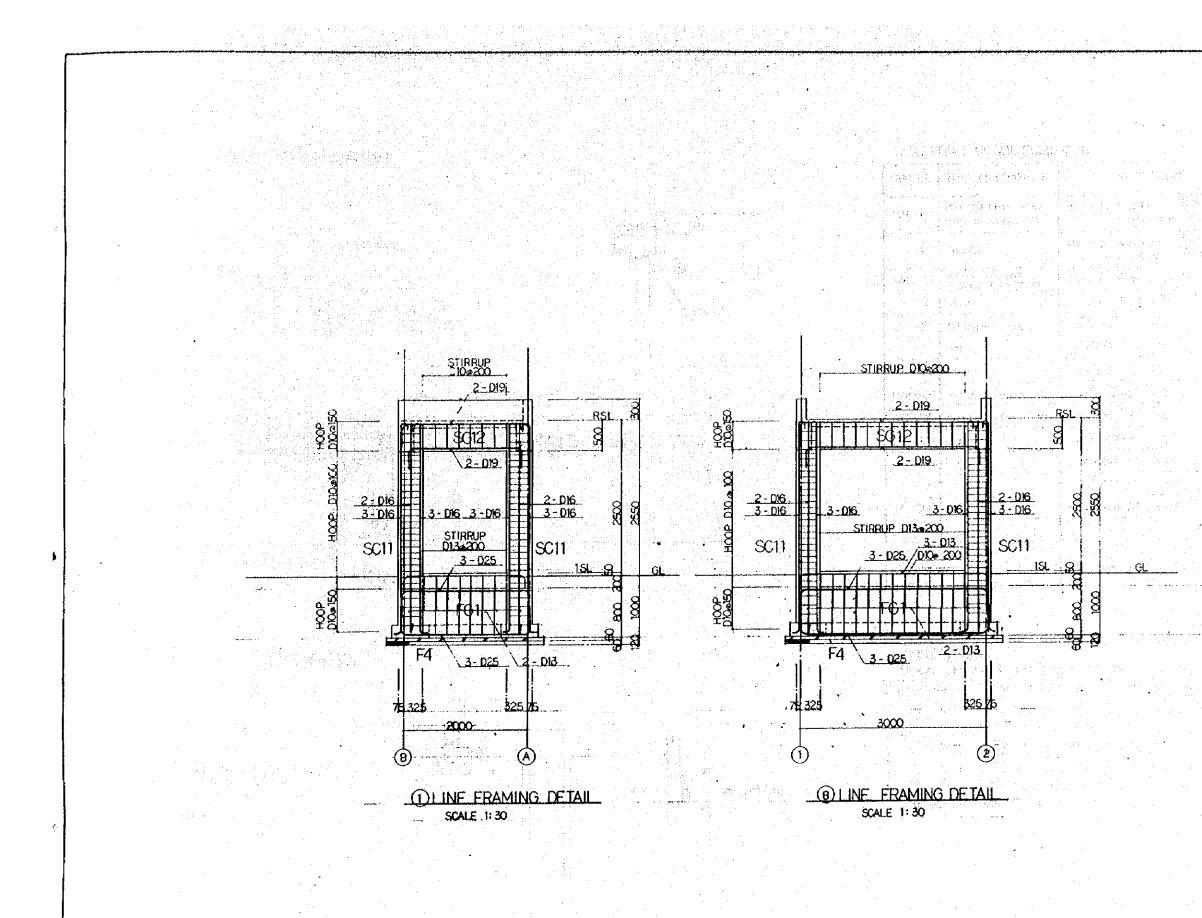


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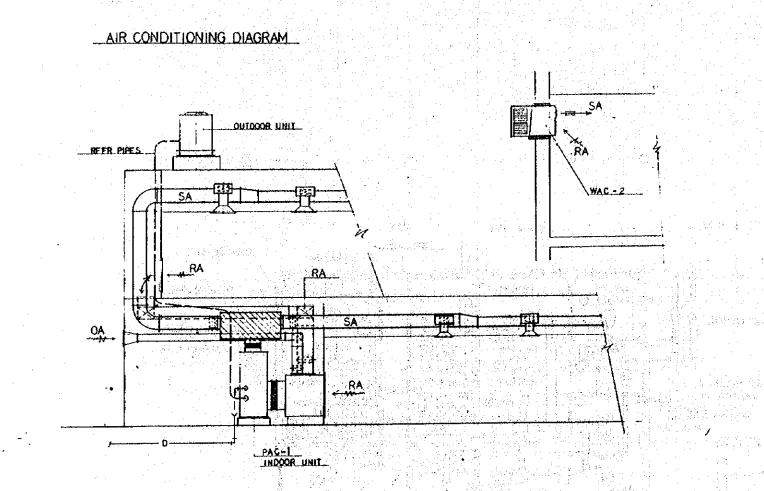








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# SCHEDULE OF VAC EQUIPMENT

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SYMBOL	NAME OF EQUIPMENT		۷	PHASE	HZ		
PAC-J	AIR-COOLED TYPE PACK- AGED AIR CONDITIONER	CAP: IGRT, INDOOR-UNIT IS KW 3.7KW OUTDOOR-UNIT SKW 3.7KW	380	6	50	REFR-PIPES	١
1-2	DITTO	CAP: 6 <sup>RT</sup> , INDOOR-UNIT 55KW 0.55KW OUTDOOR-UNIT 0.3KW		- 4	4	DITTO	
WAC-1	MINDOW MOUNTED	CAP: 1.9 APPROX 650 x 420 x 760 34 KW	2,20	I.	.1	COOLER FRAME	
1 2	• 01110	CAP: 14 PITTO 650 x420 x650, 23'	"	° # -	1	DITTO	2
CEF-1/2	CENTRIFUGAL FAN.	MYHIN MMAQ XW 1400 x 40 x 0.75	380	3	.+	ANTIVIBRATION	1
1 -2	Ø110	3600 x 35 * x 15 *	"	*	2	OTTO	1
1 2/2	<u> 01110</u>	5600 x 45' x 22'	*	1	3.	011 10	
PEF-200	PIPE EXHAUST FAN	200 x 300 x 10 x 75	220	1		HS	
WEF-250	WALL-TYPE EXHAUST FAN	250 x 300 x 6 x 25 <sup>W</sup>		*	<u>'</u>	EAG	
4 300	DITTO	300'x 500'x 8' x 50'	*	4	!	DITTO	
• • 350		350'x 850'x 8" x 100"	*		!	DITTO	-2
1 -400		400 x 1300 x 8 x 200		. *	1	DITTO	
- / -500	•	500 x 1600 x 15 x 300	1		1	DITTO	
							<u> </u>
<u></u>	<b></b>		í				1

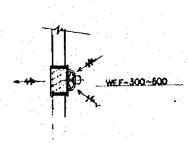
## FUCT MATERIAL

MININUN DUCT GALVANIZED SHEET STEEL METAL GAGES

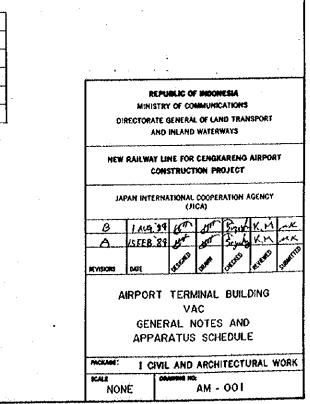
BAGE /	THEMADE	RETANGULAR (mm)	ROUND (Somm)				
. 26	0.5 APPROX	UP THROUGH 300"		200			
24	0,6	- 325 1 762	255	558			
22	08	775 + 1300	583 /	900			
20	10	13252130	925 1	1270			
18	12	2155 \$ 3050					

11 DIMENSION OF LONGEST SIDE

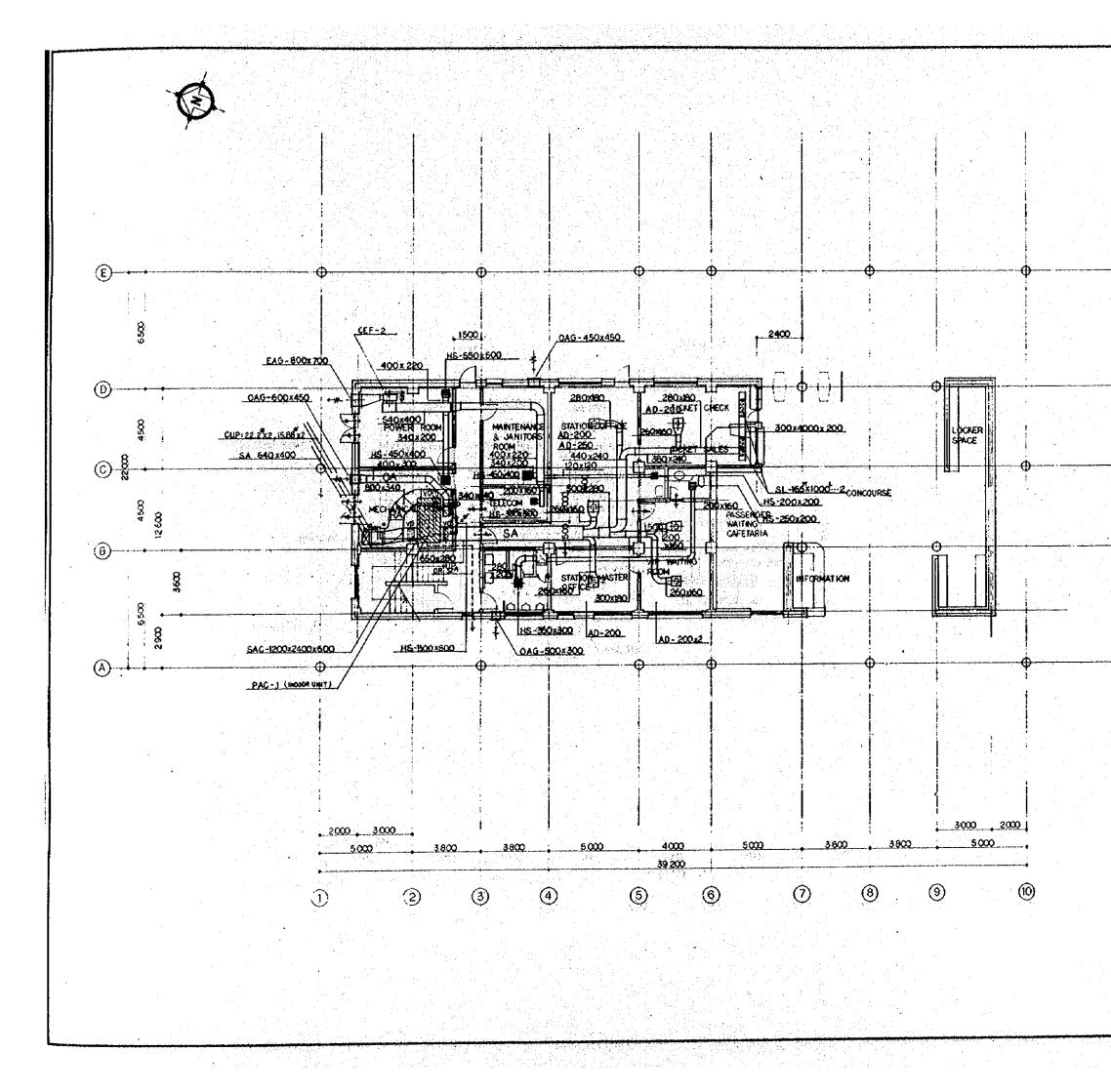
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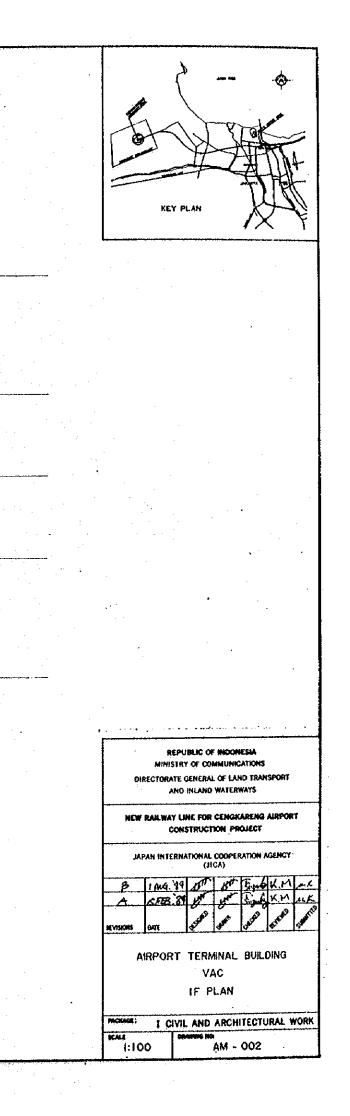


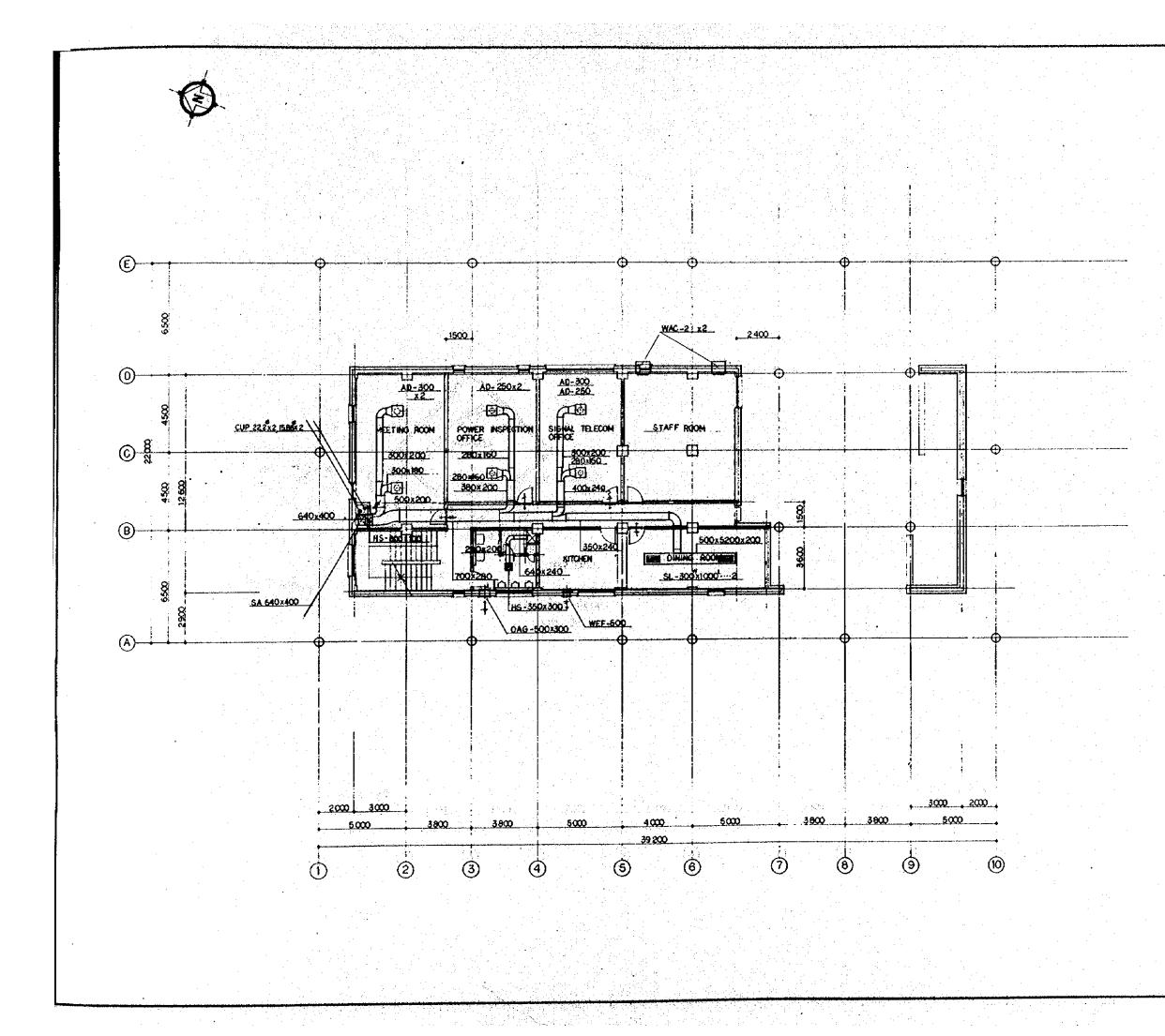
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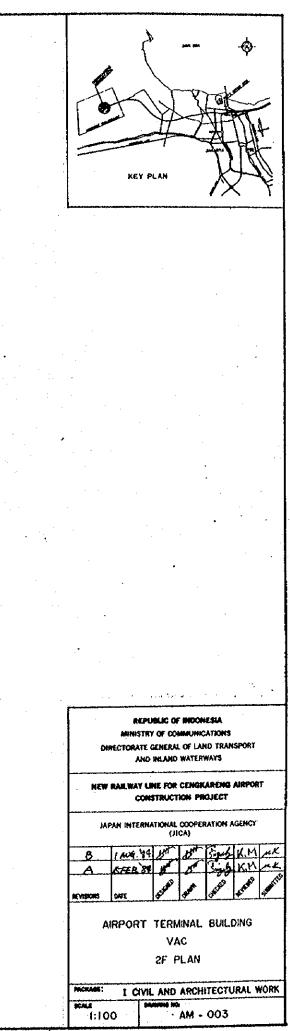


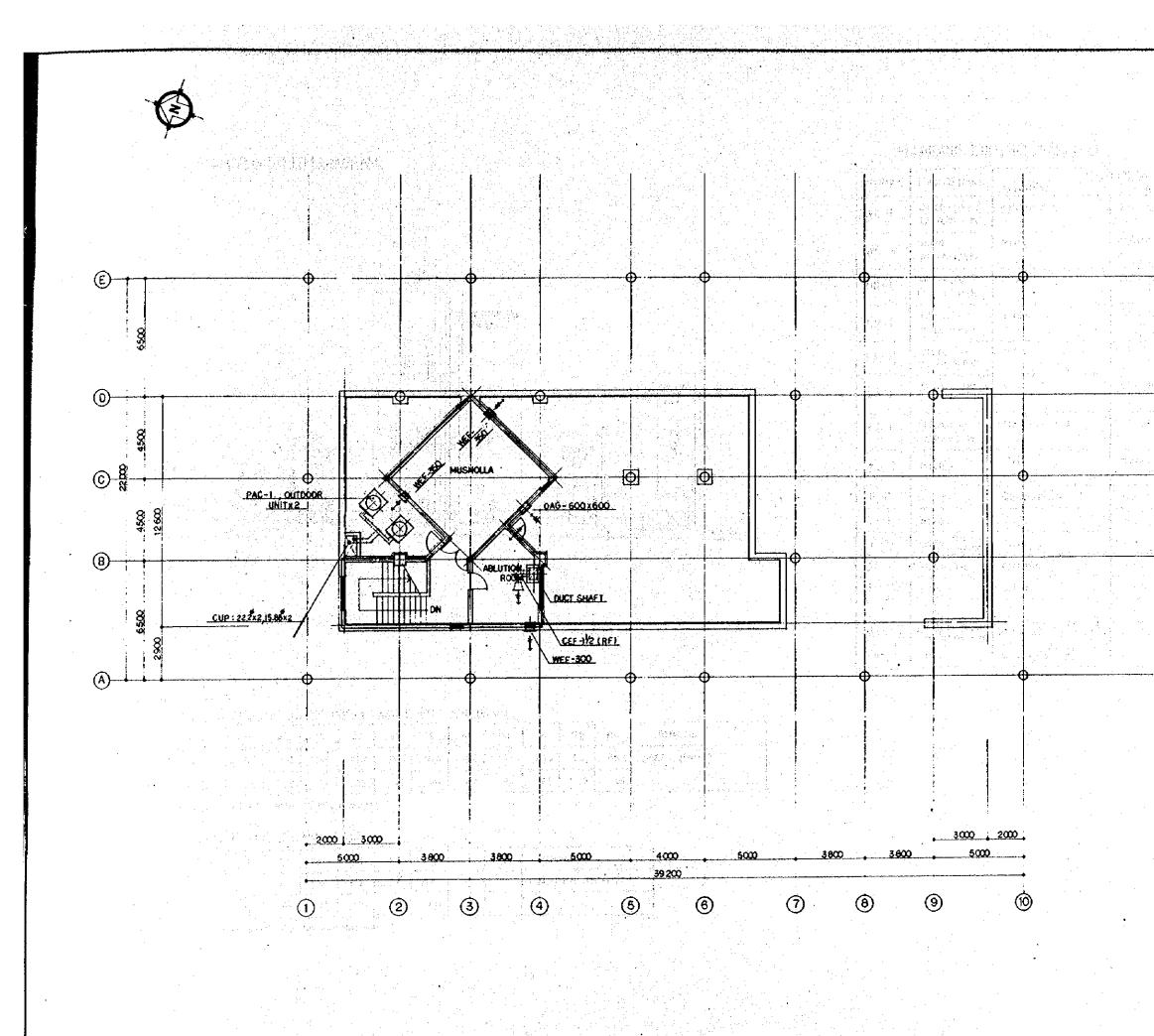
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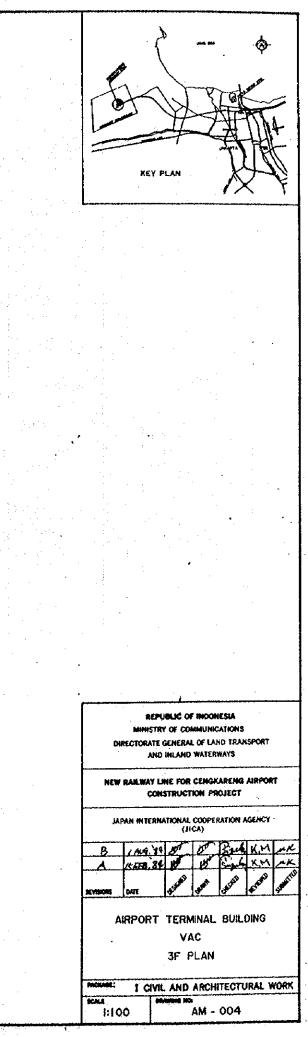




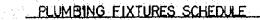


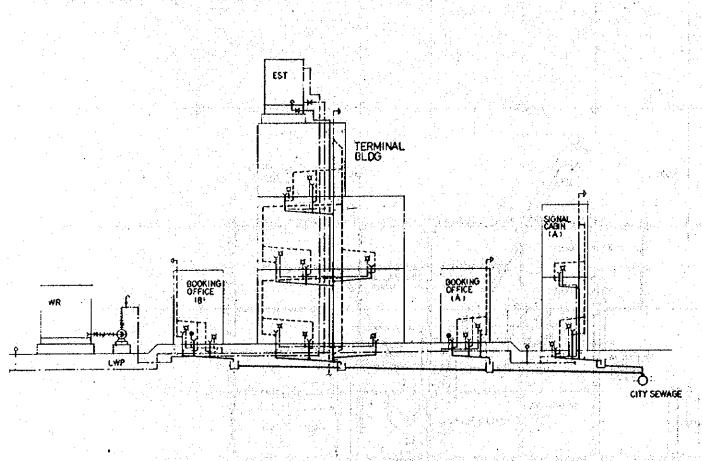


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# PLUMBING SYSTEM DIAGRAM





SYMBOL	FIXTURE NAME	DESC	RIPTION		άτγ	CONN	CTION	PIPE
STMBUL	· FIA IUNE NAME	MATERIAL	SIZE APPROX.	ACCESSORIES		WATER	WASTE	VENT
_wc'-1 _	WATER CLOSET	VITREOUS CHINA	280x570x300 <sup>H</sup>	P-TRAP, F-2	2	25	100	80
_WC-2	DITTO Western Type	ΦΙΤΟ	360x600x360 <sup>H</sup>	DITTO, FLUSH-VALVE, TOILET PAPER HOL- DER	1	<sup>.</sup> 25	100	80
.UR-1	URINAL, FLOOR HOUNTED TYPE	DITTO.	380x380x920 <sup>4</sup> .	FLUSH-VALVE, INLET SPUD	6	20	75	[50
.LV-1	LAVATORY	OTTO	530x430	F-1, P-TRAP, SHUT OFF VALVE, CONNEC- TING PIPE	4	_20	.50	_40
LV-2	DITTO	Ωιτιο	480*	DITTO	1	. 20.	60	40
SK-1	SERVICE SINK	DITTO	560x450x630 <sup>H</sup>	F-2, SINK-TRAP		ŞO	75	40
K\$-1	KITCHEN SINK CABINET TYPE	STAINLESS STEEL	1000×560×800 <sup>H</sup> -	5-1, SINK-TRAP	1	_ 20	50	.40
KS-2	ØITTO	DITO	1509x560x800 <sup>H</sup>	° DITTO	1	.20 x2	50	_40
F1	FAUCET	CHROME PLATED	1/2		:	. 20		
F-2	0ITTO	DITTO	3/4		4	. 25		
F-3.	DITTO FOR IRRI-	DITTO	3/4	VALVE-BOX, W/ KEY	48	. 25	-	
FD-1	FLOOR ORAIN	CAST IRON		WASTE FITTING	7		50	
FD-2	DITTO	OTTO		DITTO	1		75	
						•		
LWP-1	LIFT WATER PUMP CENTRIFUGAL-TYPE	66-50 x 560 x 24 x 3.7	· · · · · ·	• • •	1			
LWP-2	DITTO	50-40 x 250 x 24 x 22						

NOTES :	PIPING
---------	--------

1. GALVANIZED STEEL PIPES FOR POTABLE WATER VENT AND DRAIN ...

SIZE NOMINAL	15	29	.25	.32		<u>50</u>	.65	<b>8</b> Q	.100	125	.159	REMARKS
OUTSIDE	21,7	27,2.	34,0	.42.7	48.6		76,3	89,1	114.3	1398	1652	SCREW-JOINTED
WALL THICKNESS	28	28	32	35.		3,8		42	45	45.		

FILLINGS SHALL COMPLY WITH THE PIPE MATERIAL.

## 2. CAST IRON PIPE FOR SOIL AND SEWER

	SIZE NOMINAL	50	75	100	125	150	200	<u>`</u>	. 5	REMARKS
		59	84	109	134	159	212			ONE FOUCH JOINT-TYPE
	WALL THICKNESS	4,5	4,5	4,5	4,5	45	60			

FITTINGS SHALL COMPLY WITH THE PIPE MATERIAL;

REPUBLIC OF INDONESIA MIHISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS

NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT

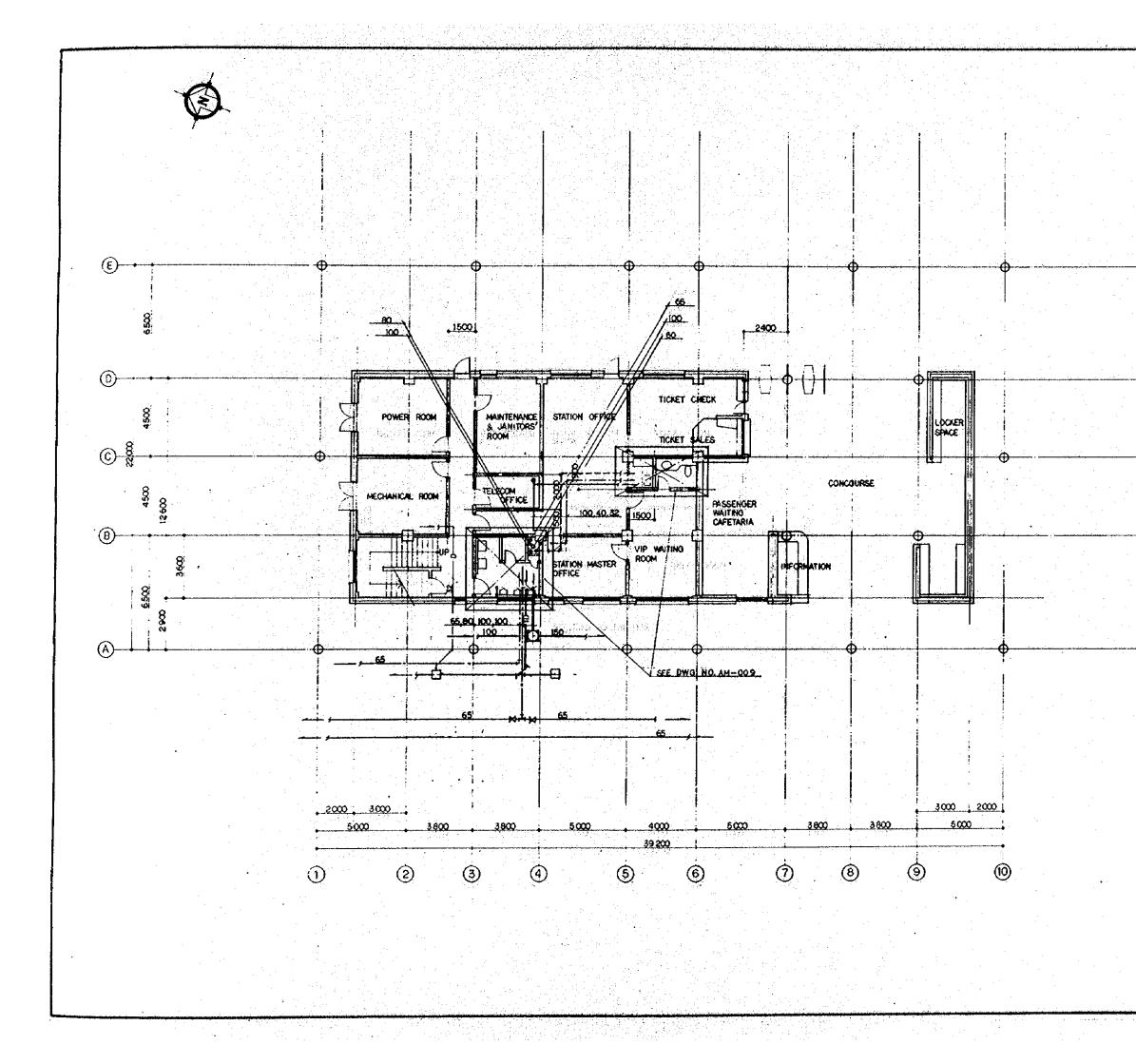
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

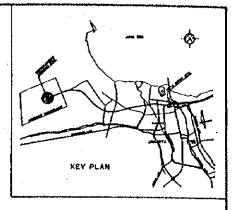
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8	AUG. 39	25	LE.	151-1	K PI	
A	15468.8	wr.	W	Secto	KM	nK.
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-	AIRPORT	TERN		BUIL	DING	

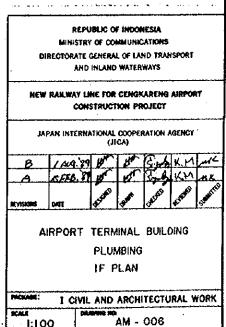
PLUMBING GENERAL NOTES AND FIXTURES SCHEDULE

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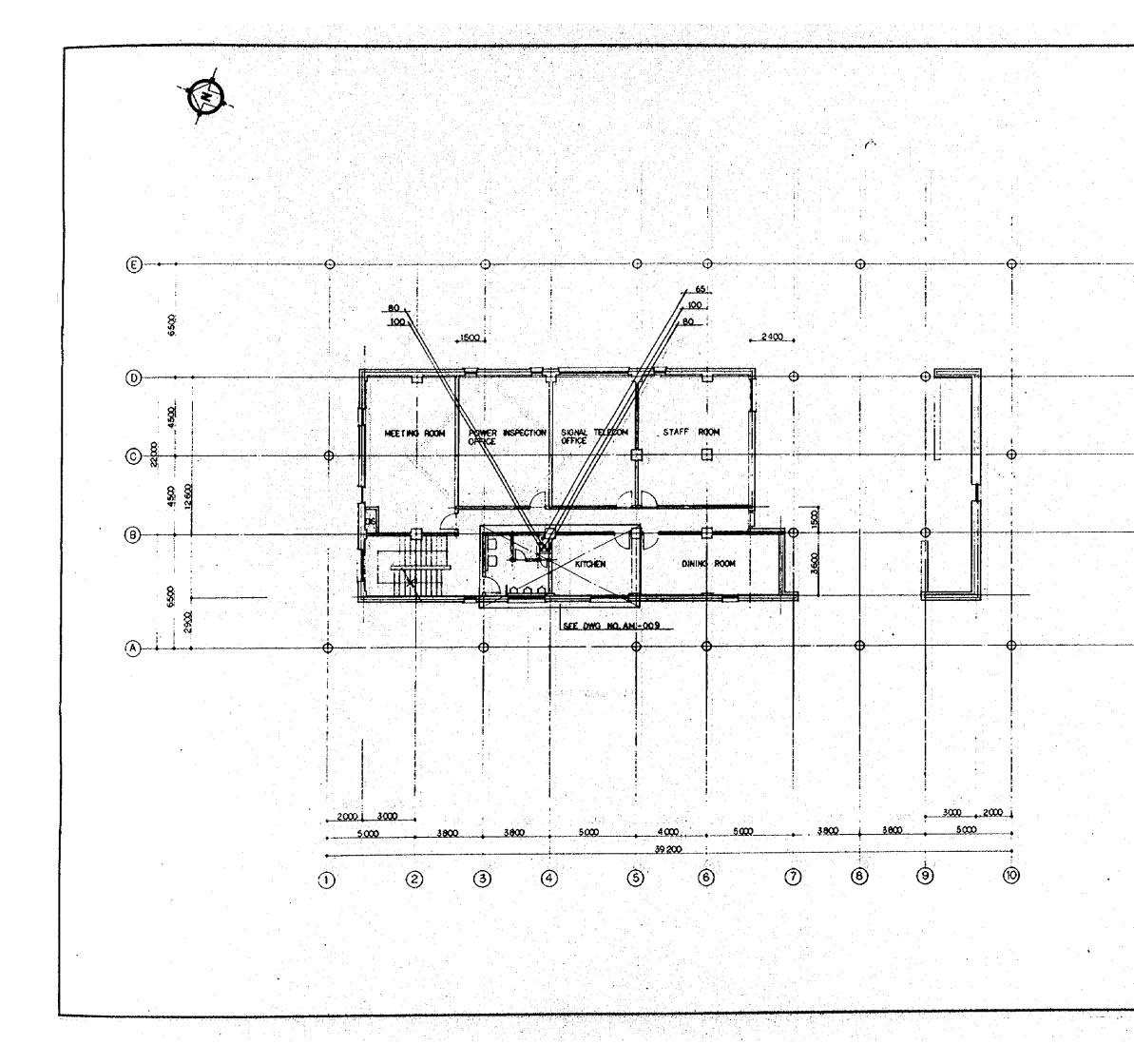


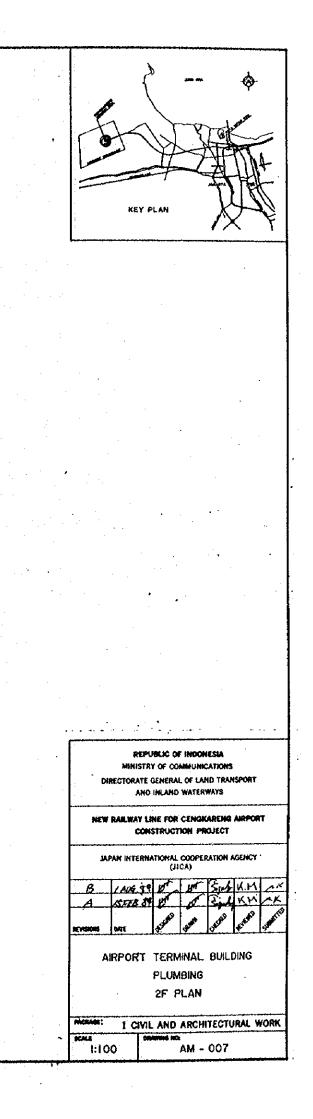


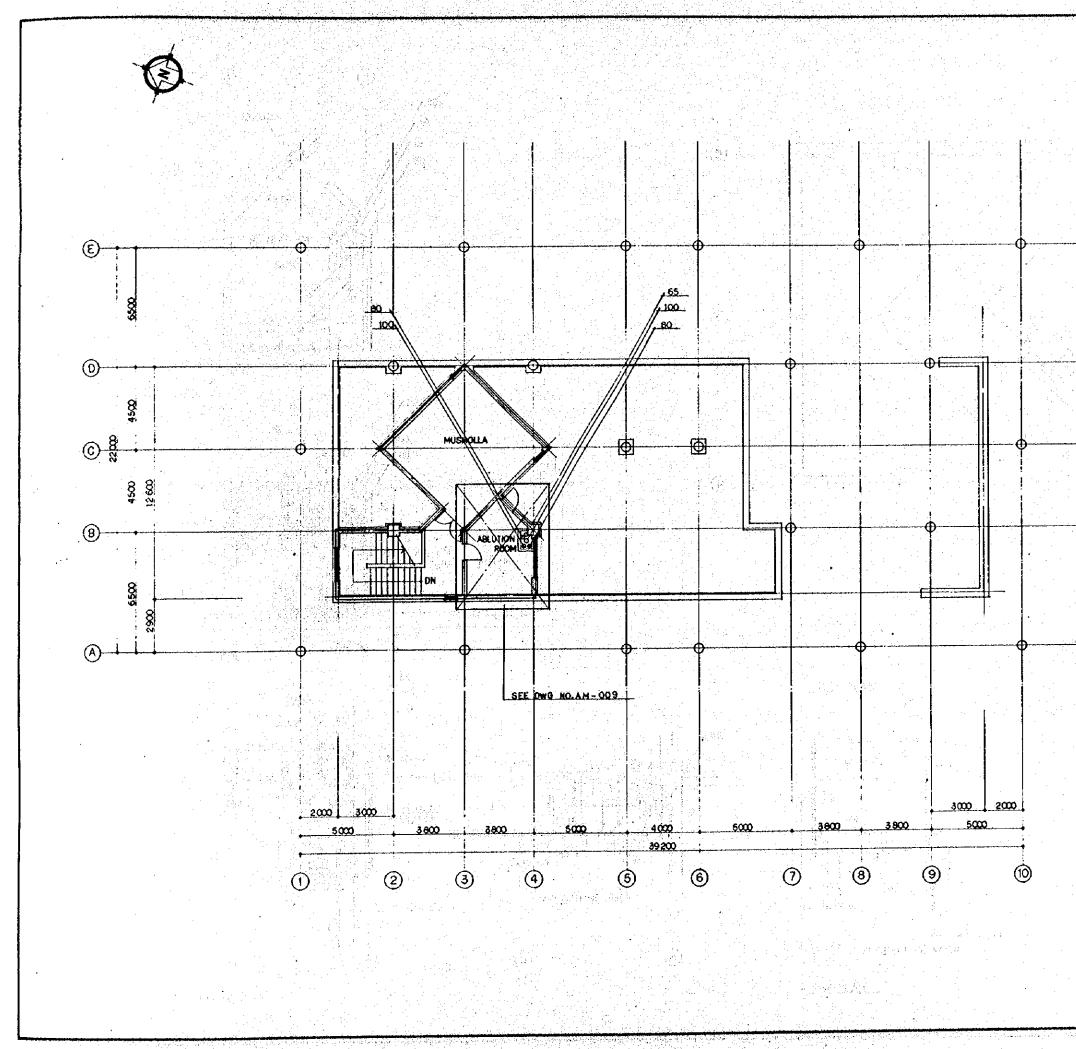


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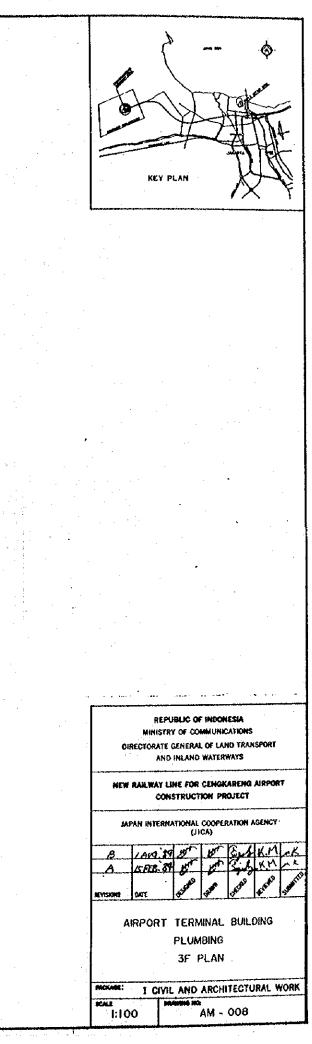




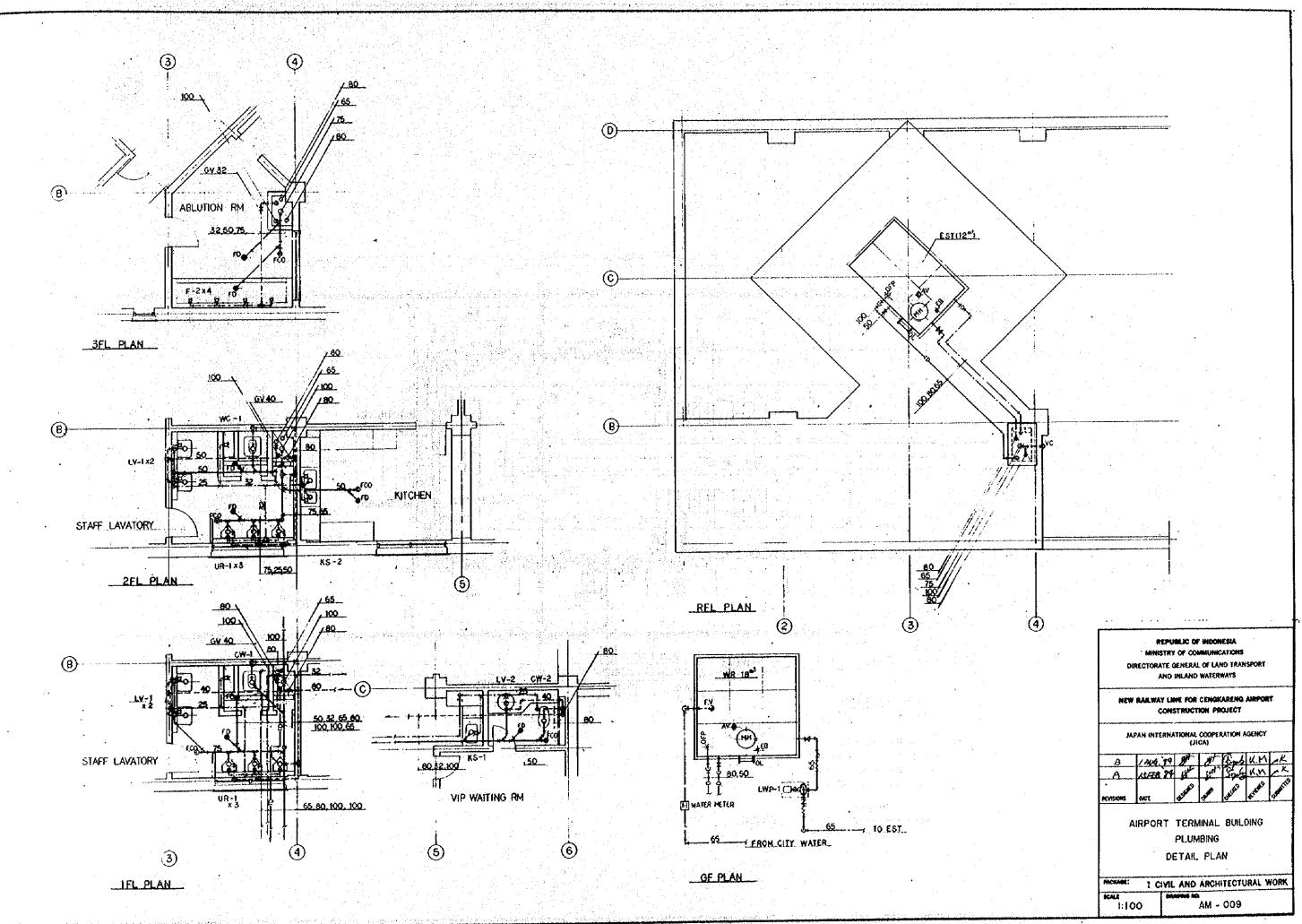


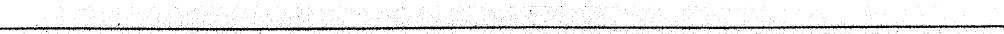
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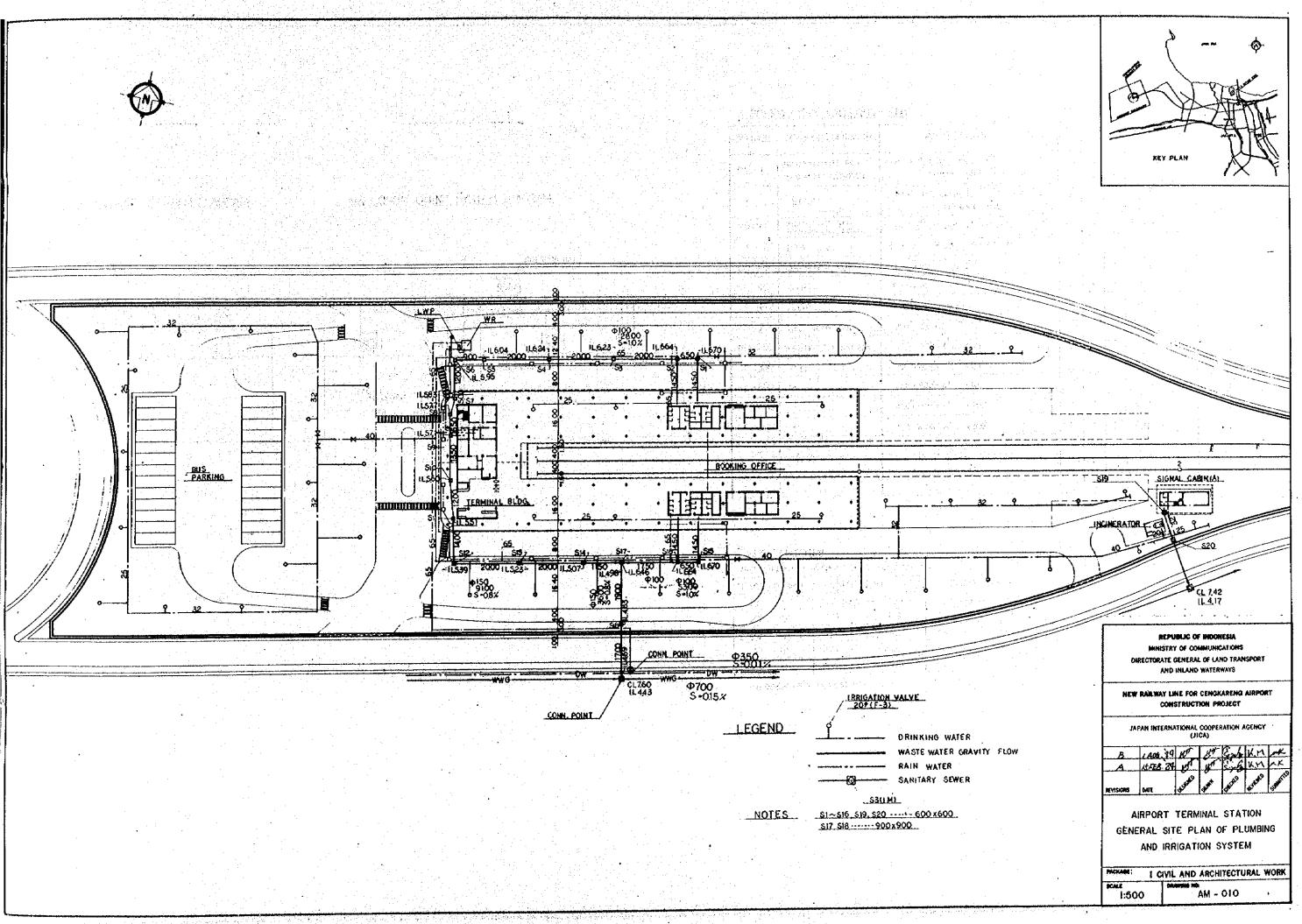
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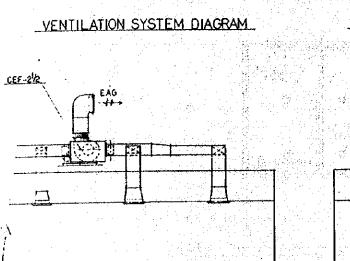




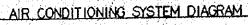


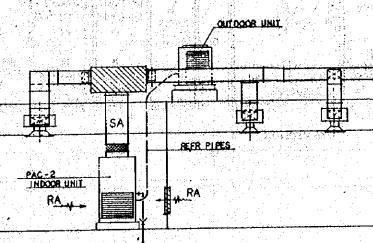






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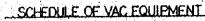
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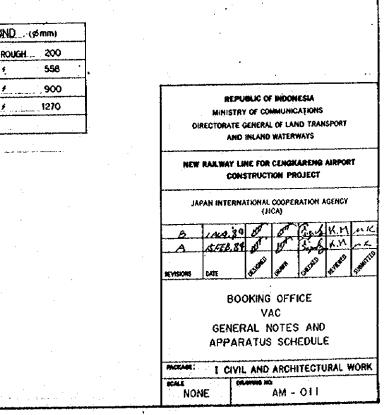
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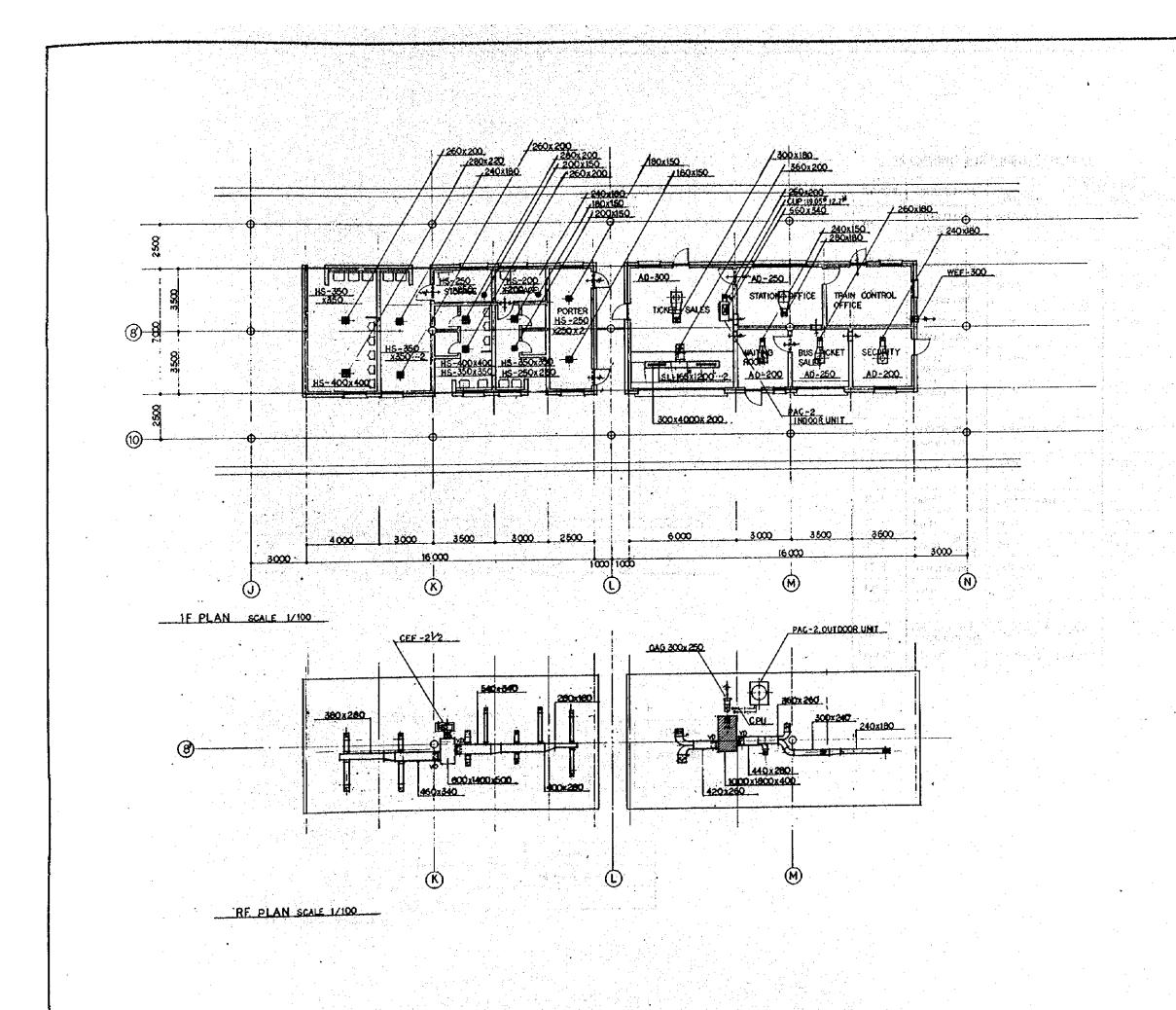
	UNIC OF COUNTACAST.	SPECIFICATION	.ELE	C DAD	A.	ACCESSORIES	ίγ
SYMBOL	NAME OF EQUIPMENT.		٧.	PHASE	ΗZ		ļ
PAC-1	AR-COOLED TYPE PACK-	CAP: IGRT, INDOOR-UNIT STW 3.7*W OUTDOOR-UNIT Stw 3.7*W	380	3	50	REFR-PIPES	
1 -5	oitto	CAP: 6T, INDOOR-UNIT 55W 0.55KW 0.55KW 0.55KW	<i>\$</i>		4	DITTO	1
WAC-1	MINDOW- MOUNTED	CAP: 1.9 APPBOX 650 420 760 3.4 **	_550	1		COOLER FRAME	ļ
1.2	OTTO.	CAP: 14 DITIO 650 x420 x650, 2.3	#	1	•	DITTO	
CEF-12	CENTRIFUGAL FAN.	1400 x 40 x 075	380	3	+	ANTIVIORATION	<u> </u>
1 -2	<b>DITTO</b>	3600 x 35° x 1,5'	4	\$	3	αιτο	<u> </u>
1 -2/2	DITTO	5600 x 45 x 2.2*	5	· +	*	OITTO	
PEF-200	PIPE EXHAUST FAN	200 x 300 x 10 x 75	220	1	3.	HS	
MEE-250	WALL-TYPE EXHAUST FAN	250 x 300 x 6 x 25	÷.,	•	3	EAG	
1 -300	DITO	300'x 600'x 8' x 50'	*		•	DITTO	1
• •350		350'x 850'x 8" x100	. 4		*	OITTO	
-400		400 x 1300 x 8 x 200	•		*	DITTO	<u> </u>
4 -500	· · · · · · · · · · · · · · · · · · ·	500'x1600'x 15' x 300'	,	•	•	OITTO	ļ
1				<u> .</u>			
					<u> </u> .		
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	BAGE /THINHT	- PROTANGULAR				
	26 0.5 APPROX	UP THROUGH . 300"	_UP_THROUGH2			
	24 0,6	· 325 1 762	255 5			
	22 08	778 1300	583 1 9			
	20 10	1325 2130	925 / 12			
90 - 1 1	18 12	2155 / 3050				

IT DIMENSION OF LONGEST SIDE



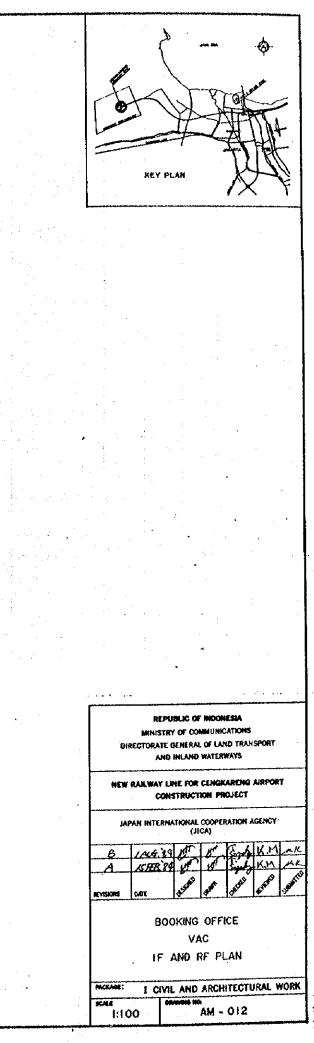


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PLUMBING	

# PLUMBING SYSTEM DIAGRAM

SYMBOL	FIXTURE NAME	OESC	ÓTY	CONNECTION PIPE				
STMDUL		MATERIAL	SIZE APPROX,	ACCESSORIES	L	WATER	WASTE	VENT
_wc'-1 _	WATER CLOSET EASTERN TYPE	VITREOUS CHINA	280x570x300 <sup>H</sup>	P+TRAP, F-2	6	25	100	80
.wc-2	DITTO WESTERN TYPE	01110	360x600x360 <sup>H</sup>	DITTO, FLUSH-VALVE, TOLET PAPER HOL- DER	4	25	100	8
.UR-1	URINAL , FLOOR MOUNTED TYPE	DITTO_	380x380x920 <sup>H</sup>	FLUSH-VALVE, INLET SPUD	8	50	75	5
LV-1	HAVATORY	DITTO	530x430	.F-1, P-TRAP, SHUT OFF VALVE, CONNEC- TING PIPE	9	. 20	.50	_4
LV-2	DITTO COUNTER-TOP	DITTO	480*	DIT TO		. 20-	50	4
SK-I	<u>servi</u> ce sink	ΟΙΤΙΟ	560×450×630 <sup>H</sup>	E-2, SINK-TRAP	2	20	75	4
KS-1	KITCHEN SINK CABINET TYPE	STAINLESS STEEL	1000×560×800 <sup>H</sup>	F-1, SINK-TRAP		20	50	4
KS-2	σττο	.DITTO	1509x560x800 <sup>H</sup>	DITTO		20	50	_4
F-1	FAUCET	CHBOME PLATED	1/2			20		
F-2	DITTO	DITTO	3/4			25		
F-3•	DITTO FOR IRRI-	DIT TO	.3/4	VALVE-80X, W/KEY		25		
FD-1	FLOOR DRAIN	CAST IRON		WASTE FITTING	8		50	
FD-2	DITTO	DITTO		0 <u>11</u> 10			75	
t te te		•						
LWP-1	LIFT WATER PUMP CENTRIFUGAL-TYPE	65-50 x 550 x 24 x 3.7						
LWP-2	ΟΙΤΤΟ	50-40×250 × 24 × 2.2						

### NOTES : PIPING

_1	. GALVANIZED	STEEL	PIPES	FOR P	OTAGLE	WATER	VENT	AND D	RAIN				
	SIZE NOMINAL	rs.	20	.25	32	.40	50	65	89	. 100	125	<b>15</b> 0	REMARKS
	OUTSIDE	21,7	27,2.	34.0	. 42,1	48,6	60,5.	76,3	89,1 .	114.3	. 1390 .	1652	SCREW-JOINTED
	THICKNESS	28	28		35.				42				

FITTINGS SHALL COMPLY WITH THE PIPE MATERIAL.

### 2. CAST IRON PIPE FOR SOIL AND SEAWER

SIZE NOMINAL	50	75	100	125	150	200		REMARKS
OUTSIDE	59	84	109	134	159	212		ONE TOUCH JOINT-TYPE
WALL THICKNESS	45	4,5	45	45	45	6,0	•	

FITTINGS SHALL COMPLY WITH THE PIPE MATERIAL.

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS

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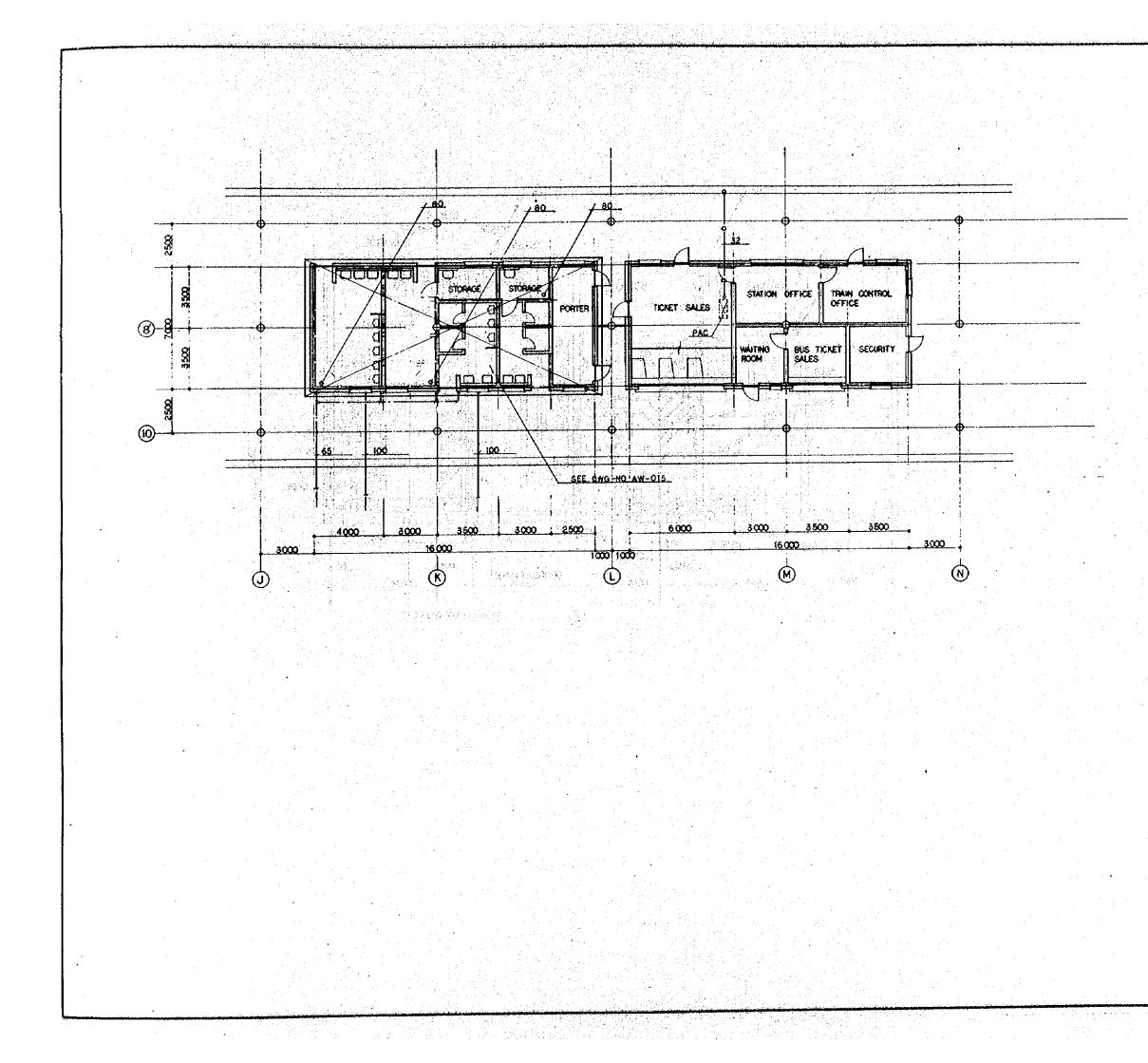
NEW RAILWAY LINE FOR CENGRARENG AIRPORT CONSTRUCTION PROJECT

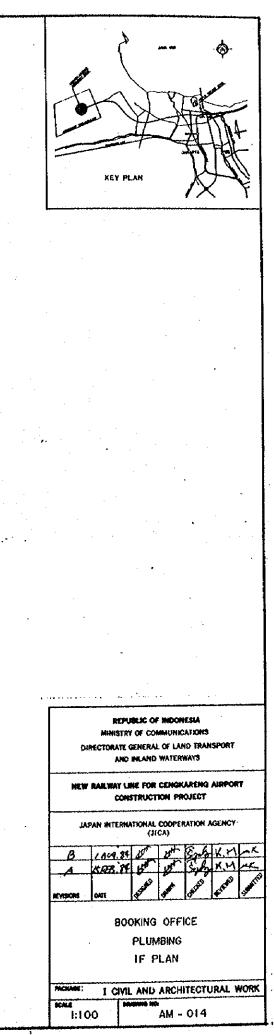
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)



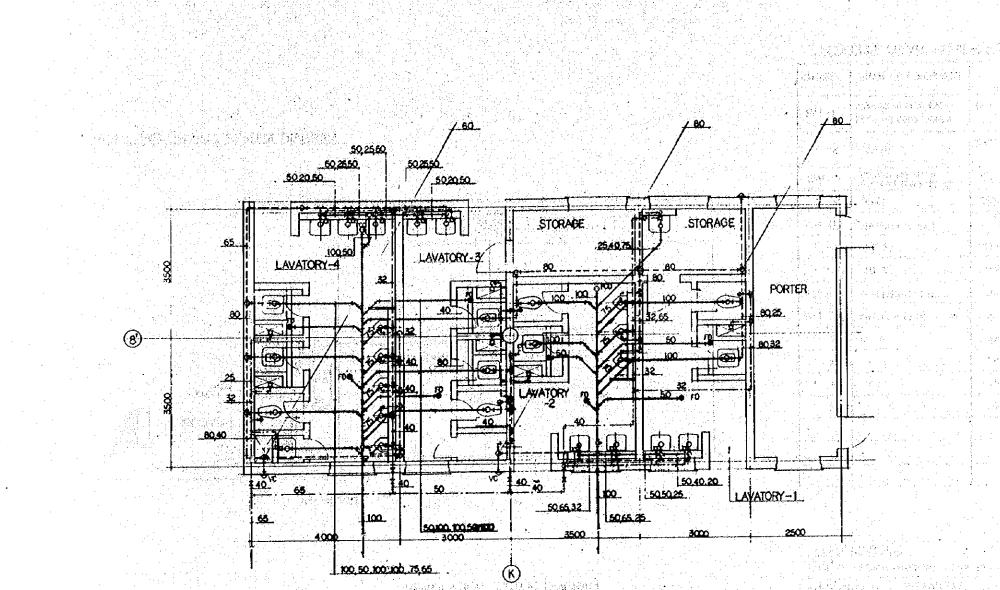
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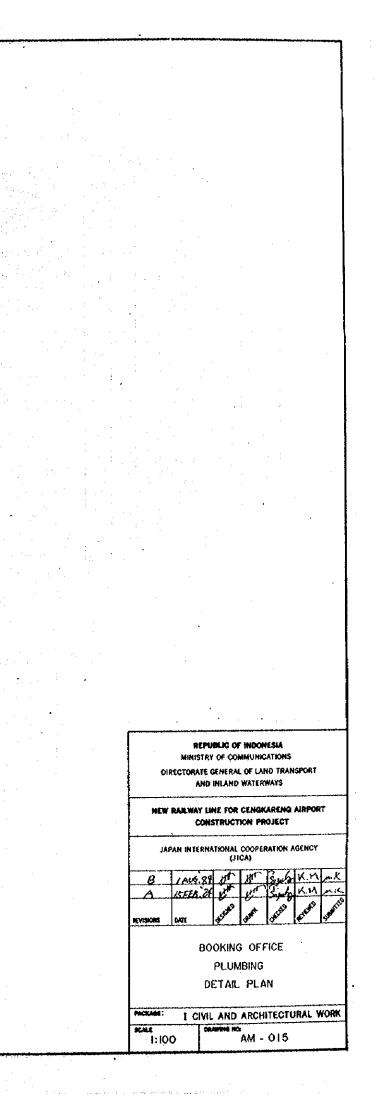


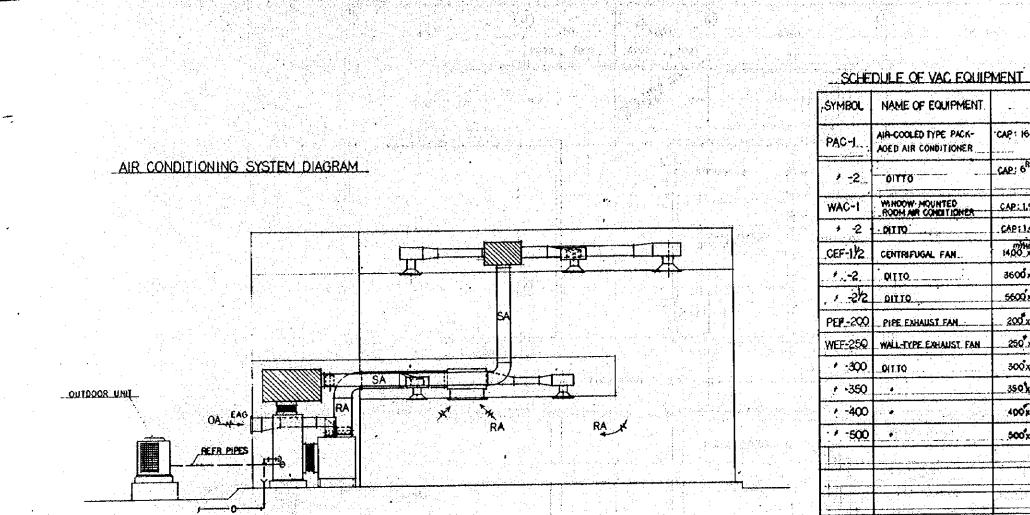


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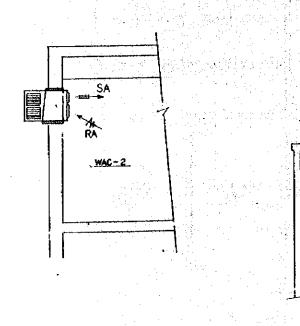


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PAC-1\_\_\_\_



# VENTILATION SYSTEM DIAGRAM EF-2 PS

WEF.

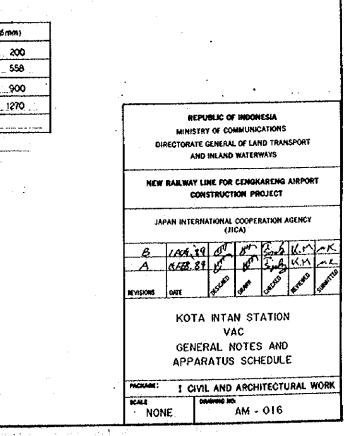
## DUCT MATERIAL

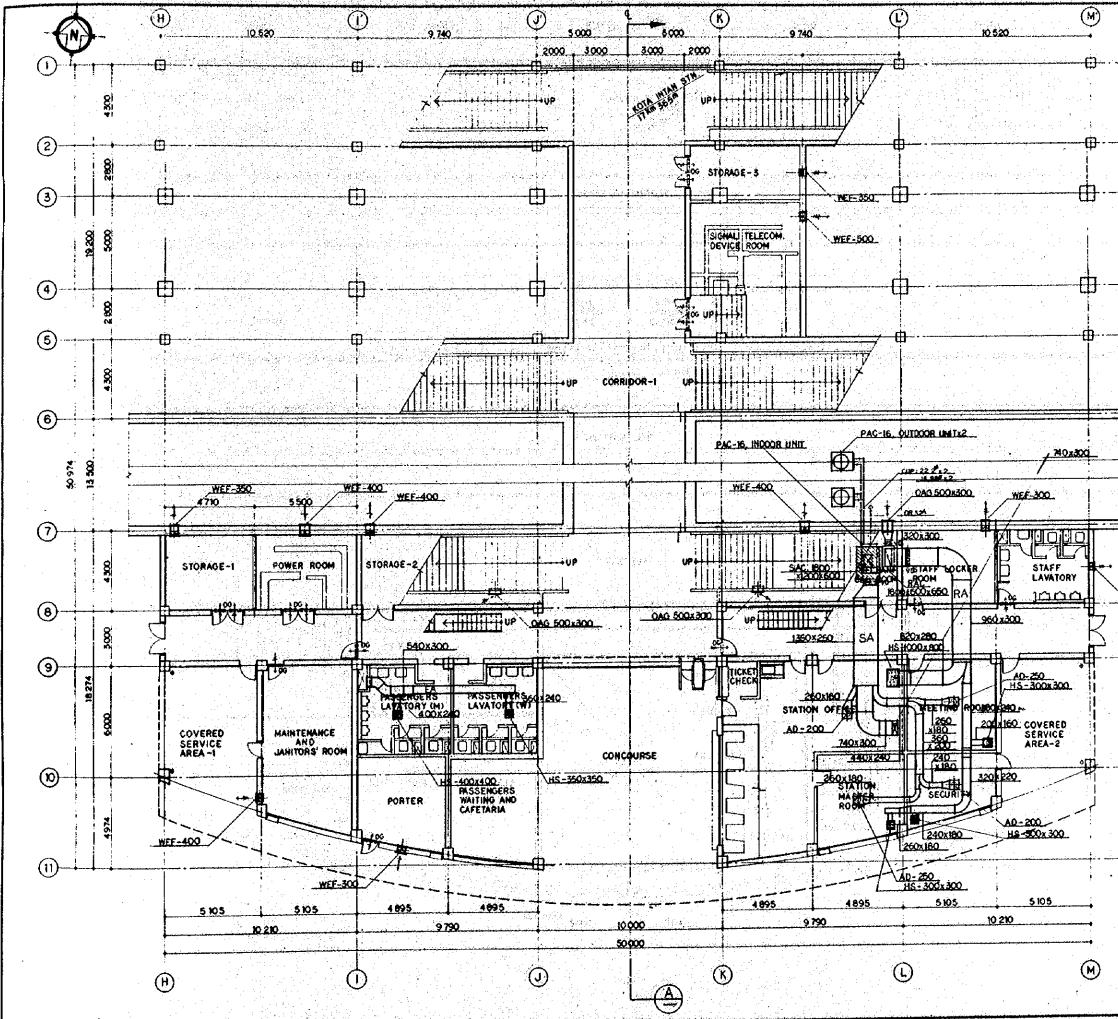
MININGH DUCT GALVANIZED SHEET STEEL HETAL GAGES

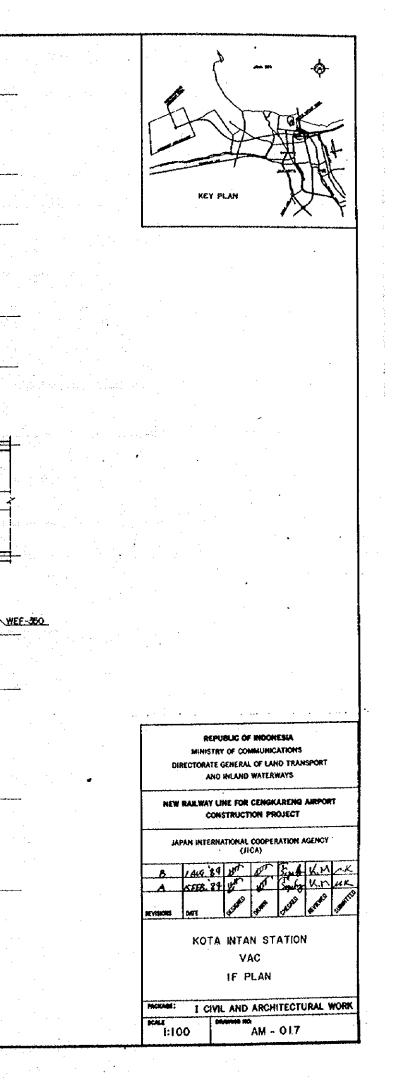
	GAGE	THK	- RECTANGULAR (mm)	BOUND
	. 26	0.5 AFFROM	UP THROUGH .: 300	UP THROUGH
	24	0,6	325 1 752	255
•	. 22	0ß	778 4 1300	583
	20	10	1325 / 2130	925_1
	18	12	2155 / 3060	

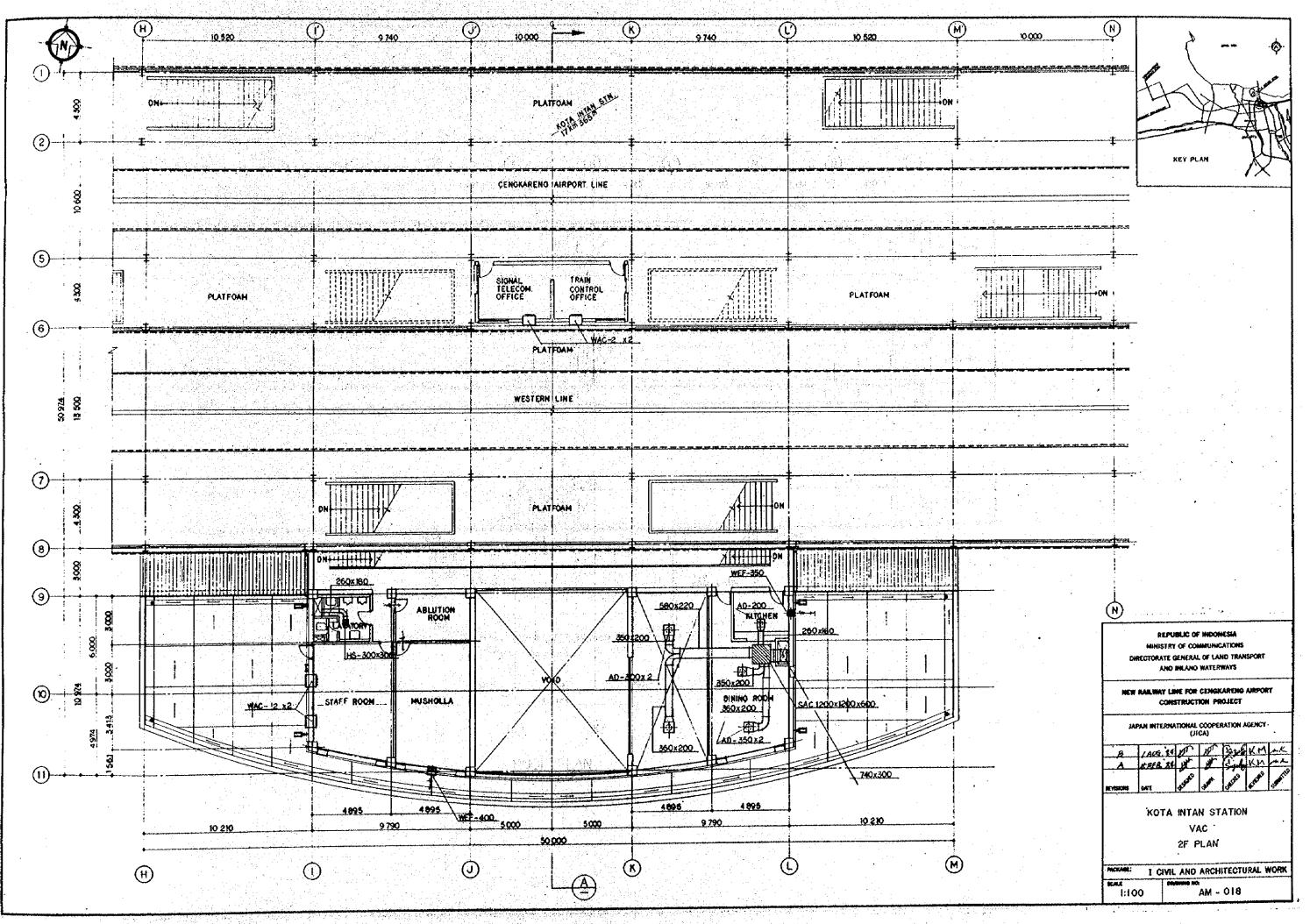
IT DIMENSION OF LONGEST SIDE

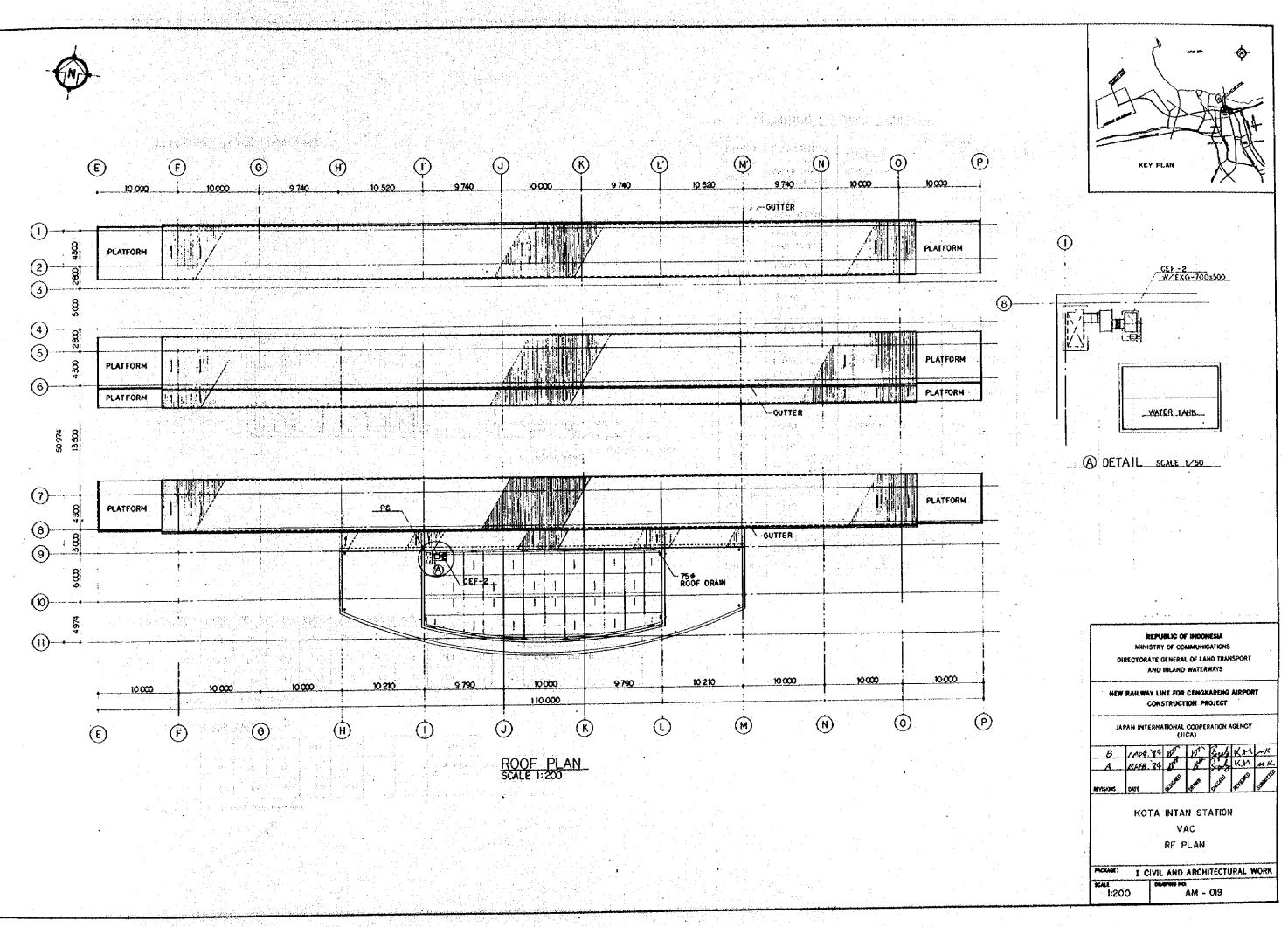
SPECIFICATION	ELE	DAU	١.	ACCESSÓRIES	άγ
	٧	PHASE	ΗZ		
CAP 1 16RT, INDOOR-UNIT 15 KW 3.7KW OUTDOOR-UNIT 15 KW 3.7KW	380	•- <b>3</b> -	50	REFR-PIPES	1
CAP: 6 <sup>RT</sup> , INDOOR-UNIT SEW CO.55KW	··· 4 ··	-4		<u>QITTO</u>	
CAP: 19 APPROX 550 x 420 x 760 3.4 KM	220	1	1	COOLER FRAME	
CAP: 1.4 . 01110 650 x420 x650 23'	1			DITTO	4
1400 x 40 mmAR x 0 75 KW	380	3	ŧ.	ANTIVIBRATION ERAME	
3600 x 35 * x 1,5 *	4	*	я	οττο	1
5600 x 45 x 2.2"	4	.1	.*	DITTO	
200 x 300 x 10 mmaq x 75W	220	<b>J</b>	. 2.	HS	
250 x 300 x 6 x 25 <sup>W</sup>		\$	×	EAG	
300'x 600'x 8' x 50'	+	1	\$	OTTO	2
350 % 850 % 8' × 100'	*	1		DITTO	.4
400 x1500 x 8 x 200	•			DITTO	5.
500 x 1600 x 15 x 300	۰.	. 1.	1	DITTO	1
			<u> </u>		ļ
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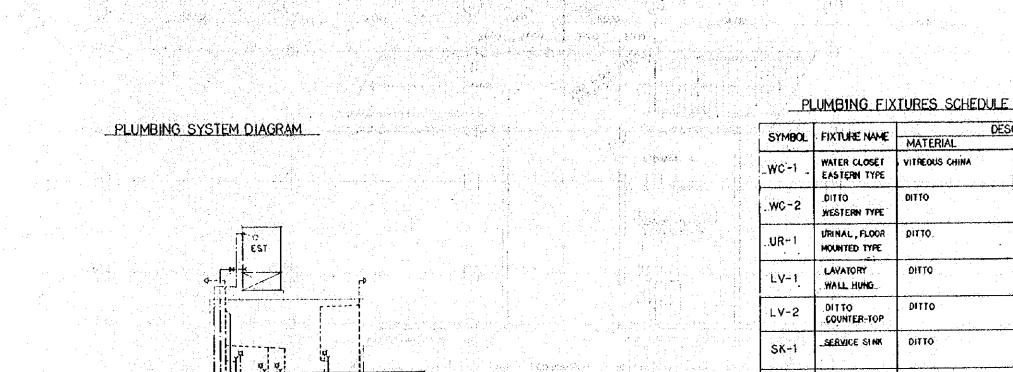












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		PERCORATION PIPES

C144001	Private Anti-	DESC	RIPTION		άn	CONN	ECTION	PIPE
SYMBOL	FIXTURE NAME	MATERIAL	SIZE APPROX.	ACCESSORIES		WATER	WASTE	VENT
WC-1	WATER CLOSET EASTERN TYPE	VITREOUS CHINA	280x 570x 300 <sup>H</sup>	P-TRAP, F-2	8	25	100	60
WC-2	DITTO WESTERN TYPE	DITTO	360x600 <b>×360<sup>H</sup></b>	DITTO, FLUSH-VALVE, TOILET PAPER HOL- DER		<b>2</b> 5	100	80
UR-1	URINAL, FLOOR MOUNTED TYPE	DITTO	380 x 380 x 920 <sup>4</sup>	FLUSH-VALVE, INLET SPUD	8	20	75	54
LV-1	AVATORY	DITTO	530x430	F-1, P-TRAP, SHUT OFF VALVE, CONNEC- TING PAPE	, 8	20	50	_4(
LV-2	DITTO COUNTER-TOP	DITTO	480*	DITTO		20-	50	40
SK-1	<u>SERVICE SINK</u>	DITTO	560x450x630 <sup>H</sup>	F-2, SINK-TRAP	3	20	75	4
KS-1	RITCHEN SINK CABINET TYPE	STAINLESS STEEL	1000×560×800 <sup>H</sup>	F-1, SINK-TRAP	1	20	50	4
KS-2	DITTO	DITTO	1500x560×800 <sup>H</sup>	DITTO	1	50	50	. 4
F-1	FAICET	CHROME PLATED	1/2		3	20		<u> </u>
F-2	DITJO	DITTO	3/4			25		
F-3.	DITTO FOR IRRE	DITTQ.	3/4	VALVE-BOX, W/ KEY	15	25		:
FD-1	FLOOR DRAIN	CAST IRON		WASTE FITTING	IQ		50	
FD-2	<b>ΑΙΤΤΟ</b>	QITTO		DITTO	ï		75	
ing dia Nga ka	ng Provide							
WP-1	LIFT WATER PUMP CENTRIFUGAL-TYPE	65-50 x 550 x 24 x 3.7						
LWP-2	OITTO	50-40×250 × 24 × 22			. 1			

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NOTES :	PIPING

TES : PIPIN 1. GALVANIZED	<u>G</u> STEEL	PIPES	FOR F	OTABLE	WATER	VENT	AND D	RAIN.				
SIZE NOMINAL	15	29	. 25	32	40	50	65	80	100	125	150	REMARKS
OUTSIDE	21,7	27,2	34,0	42.7	48.6	60.5	.76,3	.89,1	1143	1398	_ 165.2	SCREW JOINTED
WALL THICKNESS	28	28	. 32	35.	35'	3 <b>B</b>	. 42	42			4,5	<u>a. keeks</u>

 $A_{1} = A_{2} = \int f^{2}$ 

11.4

FITTINGS SHALL COMPLY WITH THE PIPE MATERIAL,

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### 2. CAST IRON PIPE FOR SOIL AND SEWER

·····	<b>T</b>	<b></b>	<b>.</b>	<u> in a state</u>	F		<u>,                                     </u>	r T	
SIZE NOMINAL	50	75	100	129	, <b>150</b> -	200			REMARKS
OUTSIDE DIAMETER	59	84	109	.134	159	212			ONE TOUCH JOINT-TYPE
WALL THICKNESS	4,5	4,5	4,5	4,5	45	60			

FITTINGS SHALL COMPLY WITH THE PIPE MATERIAL.

REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LANO TRANSPORT AND INLAND WATERWAYS

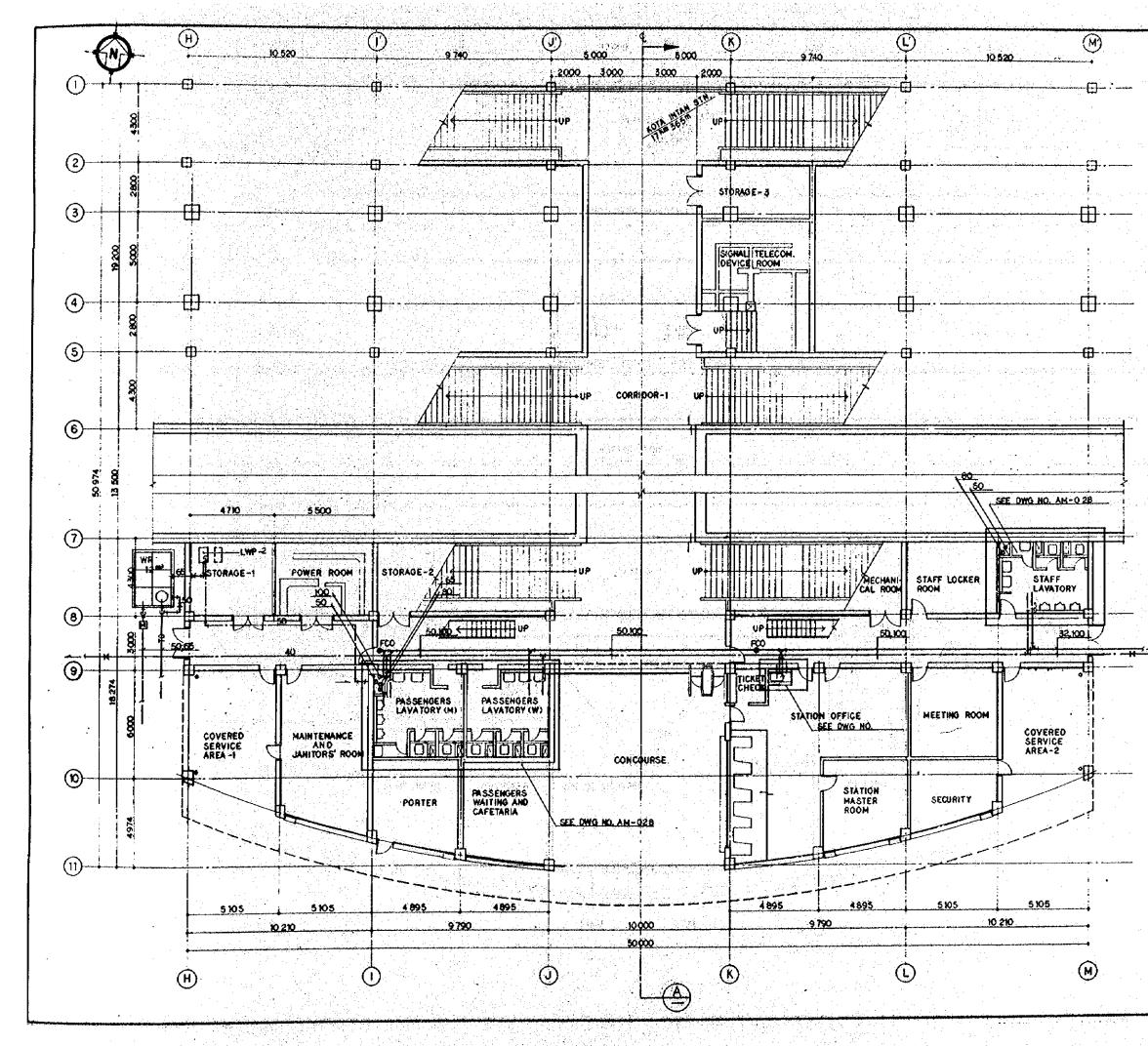
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT

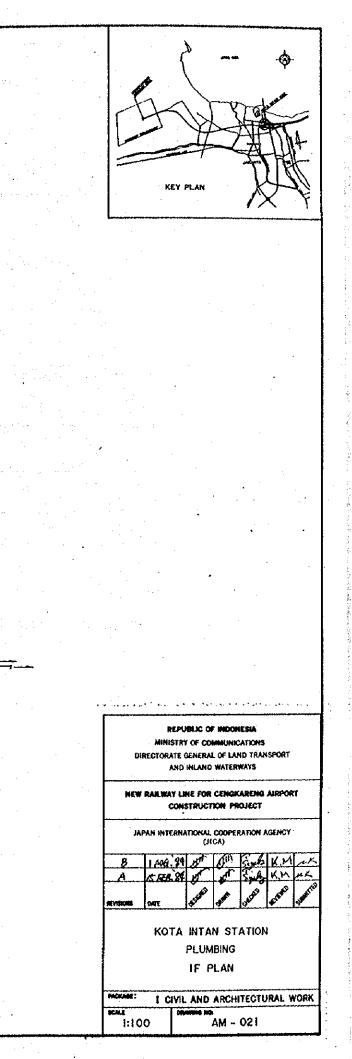
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

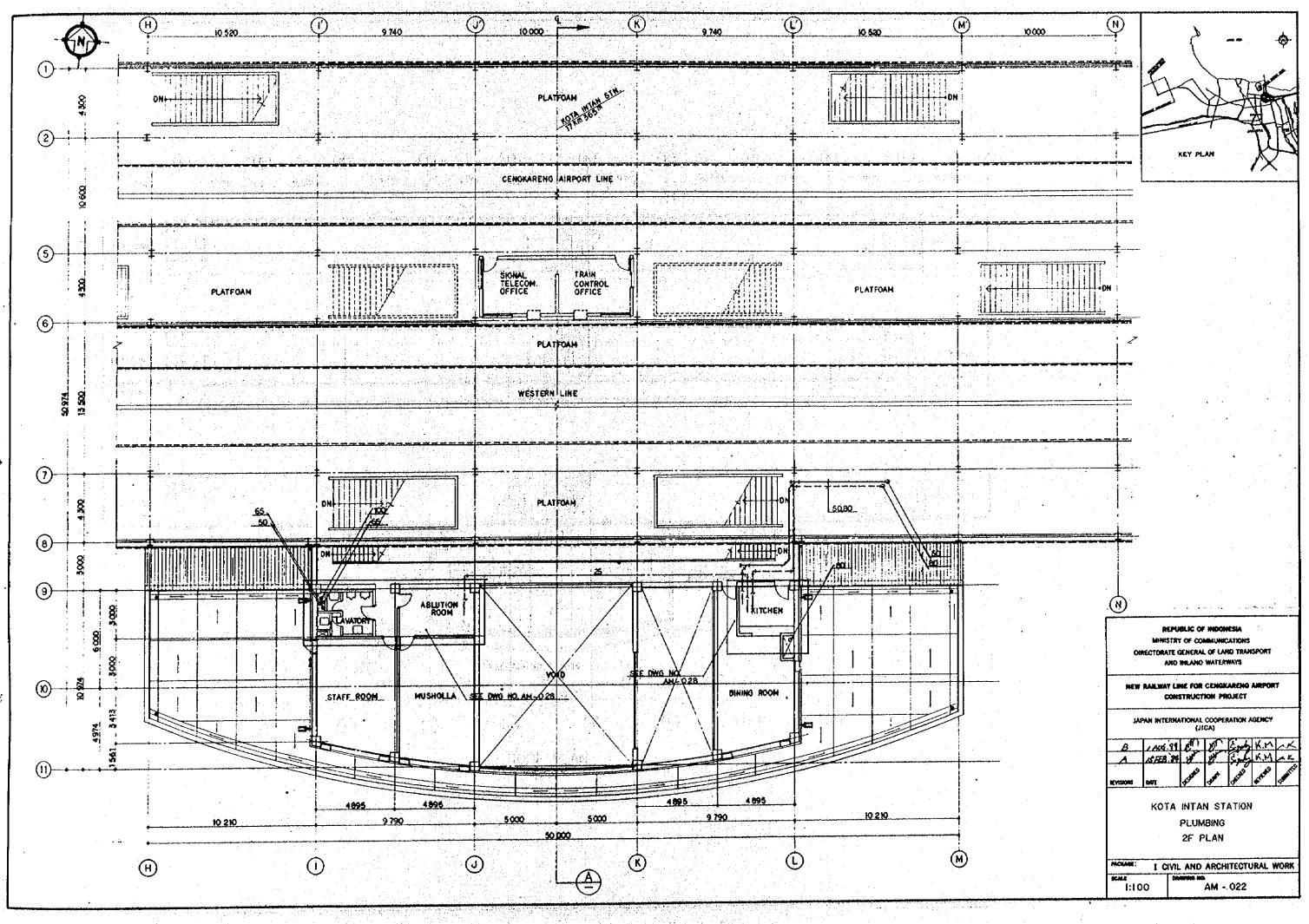
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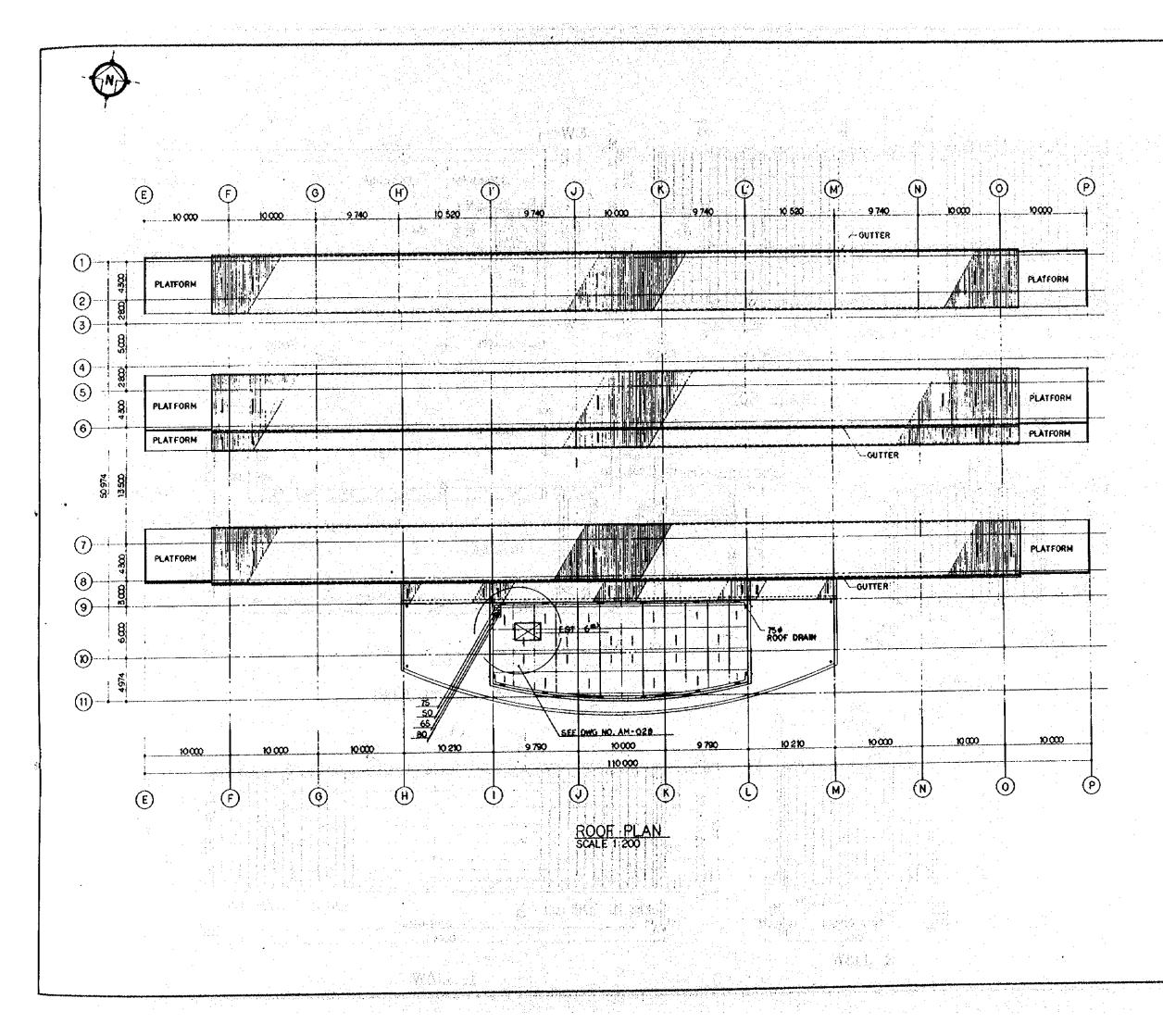
KOTA INTAN STATION PLUMBING GENERAL NOTES AND APPARATUS SCHEDULE

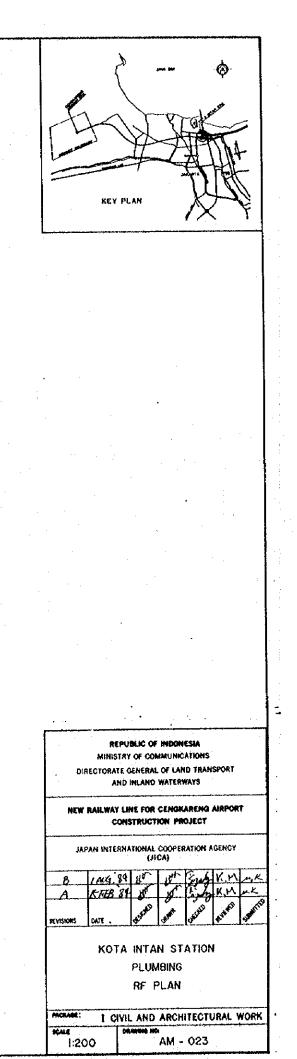
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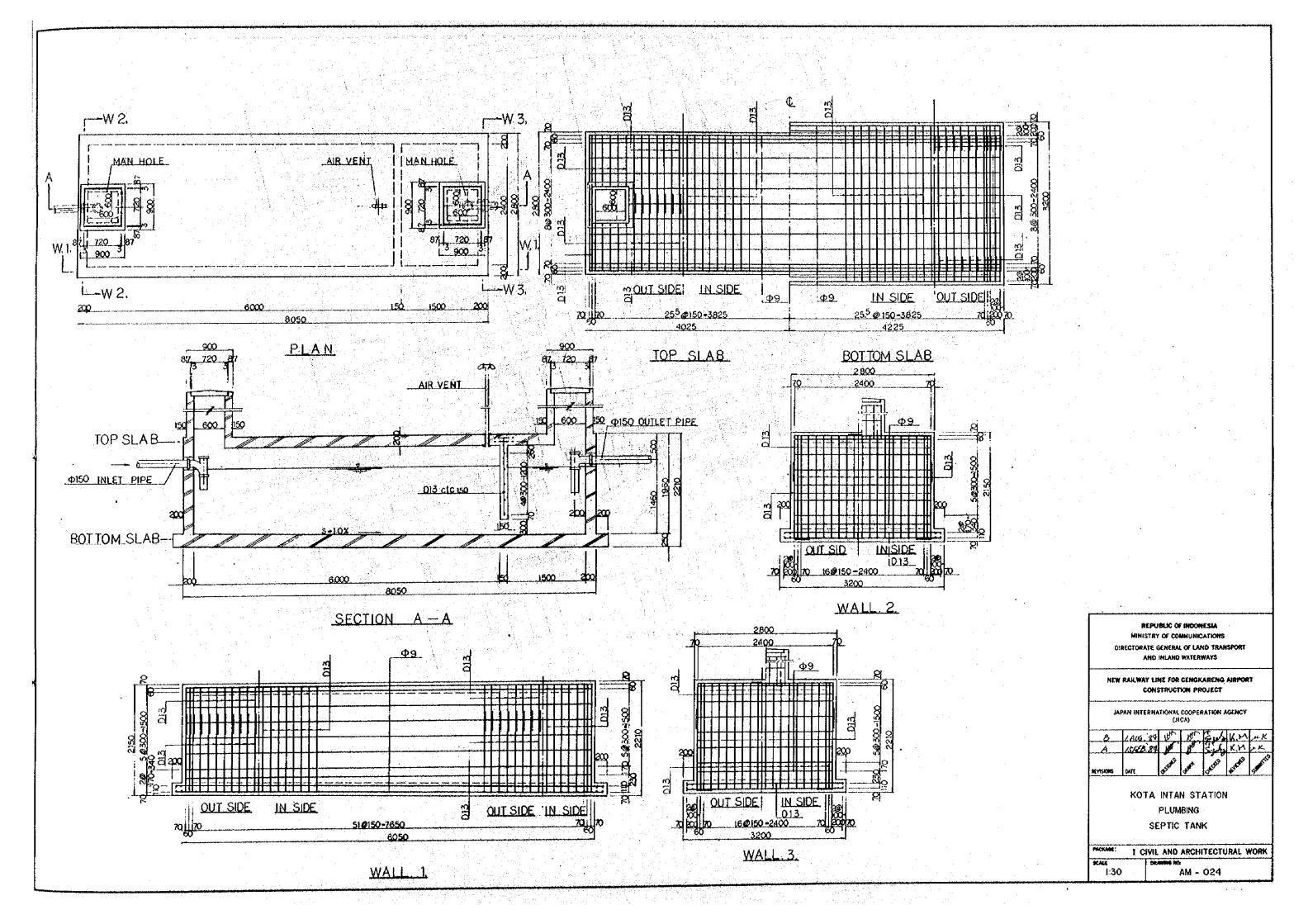


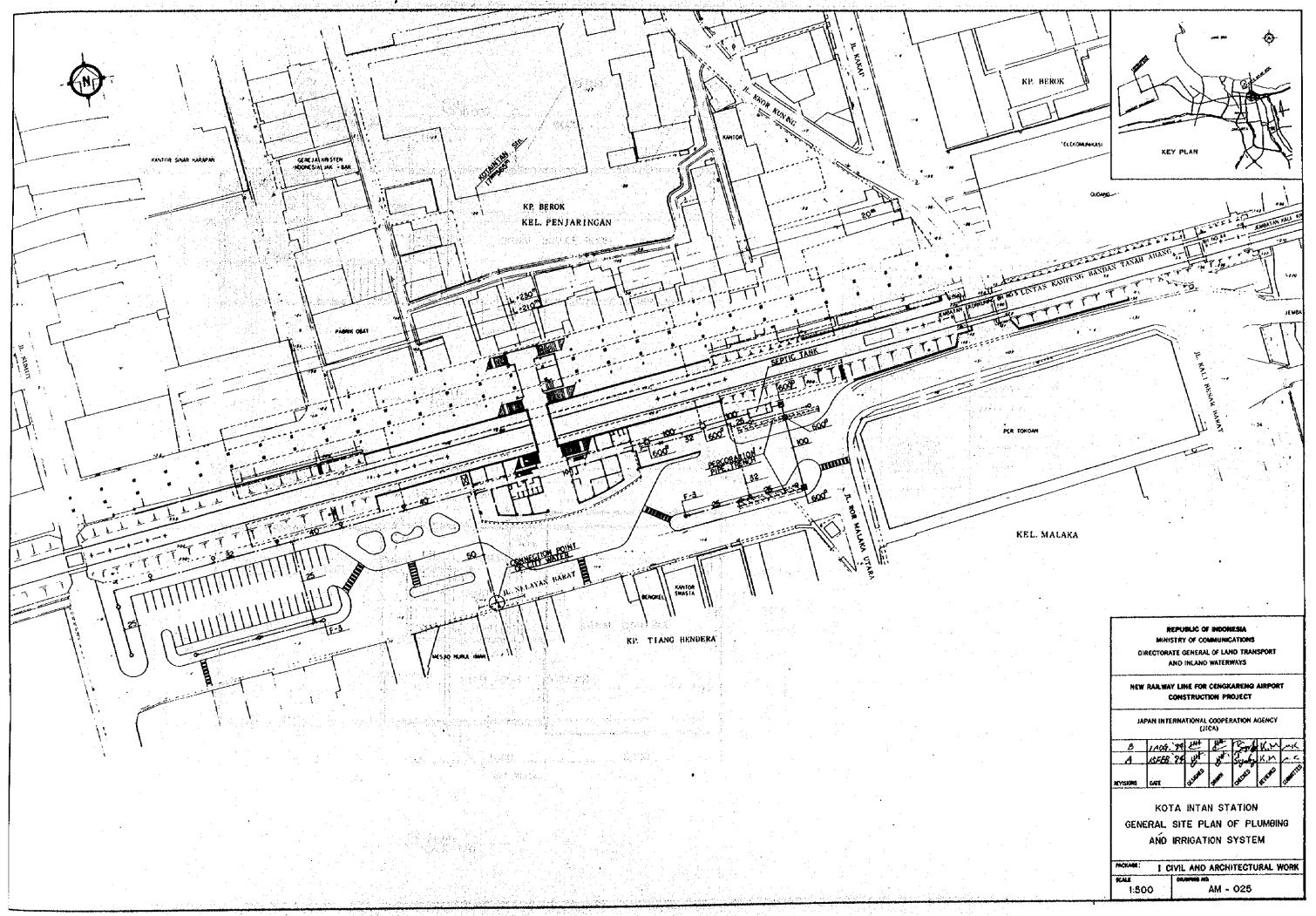


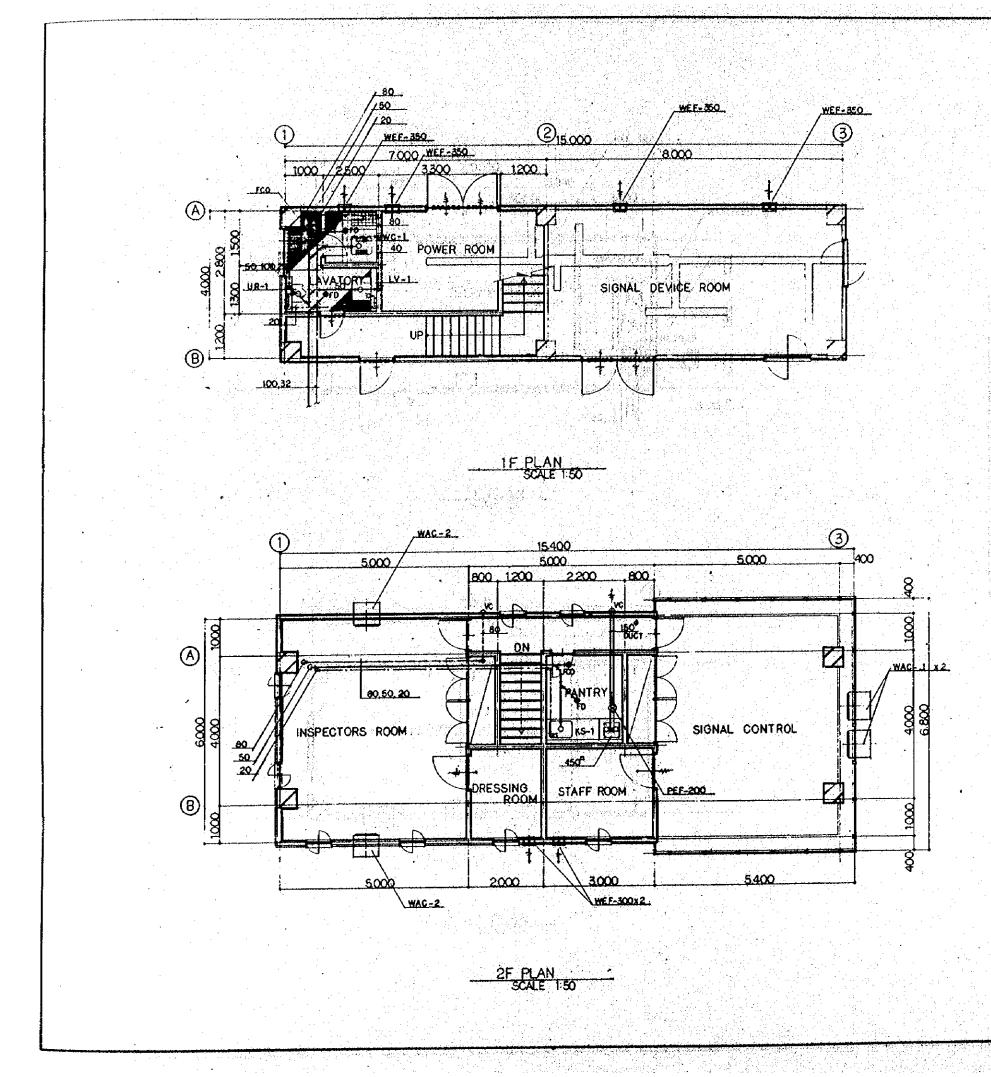




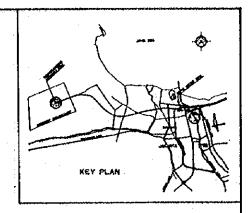




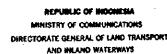




SYMBOL	NAME OF EQUIPMENT	SPECIFICATION	.drv	REMARKS
WAC-1	WINDOW MOUNTED ROOM AIR CONDITIONER	CAP: 1.9 x 3.4 x 220 x1 , APPROX: 650 x 420 x760	2	W/CCOLER FRAME
, -2	DITTO	5 114 x 2.3 x + x+, + : 650x420x660	2	DITTO
PEF-200	PIPE EXHAUST FAN	# m/hr m/ha W 200x 300x 10 x 75 x (220 x 1)	1	HS,YC
WEF-250	WALL-TYPE EXHAUST FAN	250 x 300 x 6 x 25x ( DITTO )		EAG
+ - 300	OITTO	300 x 600 x 8 x 60 x + 1	2	DITTO
4 - 350		350 x 850 x 8 x 100 x( + 3	4	,
* 400	an Caracter and Caracter	400 x 1300 x 8 x 200x1 / J	· .	
WC -1	WATER CLOSET	VITREOUS CHINA , APPROX : 280x570 x 300H	1	W/P-IRAP, F-2
UR-1	URINAL, FLOOR	DITTO DITTO 1380 x 390 x 920H	. 1	W/FLUSH VALVE, INLET SPUD
LV-1	LAVATORY, WALL-HUNG	• • • • 530x430	1	WF4,P-TRAP,SHUT OFF VALVE
			ľ	• • • •



# SCHEDULE OF VAC AND PLUMBING EQUIPMENT



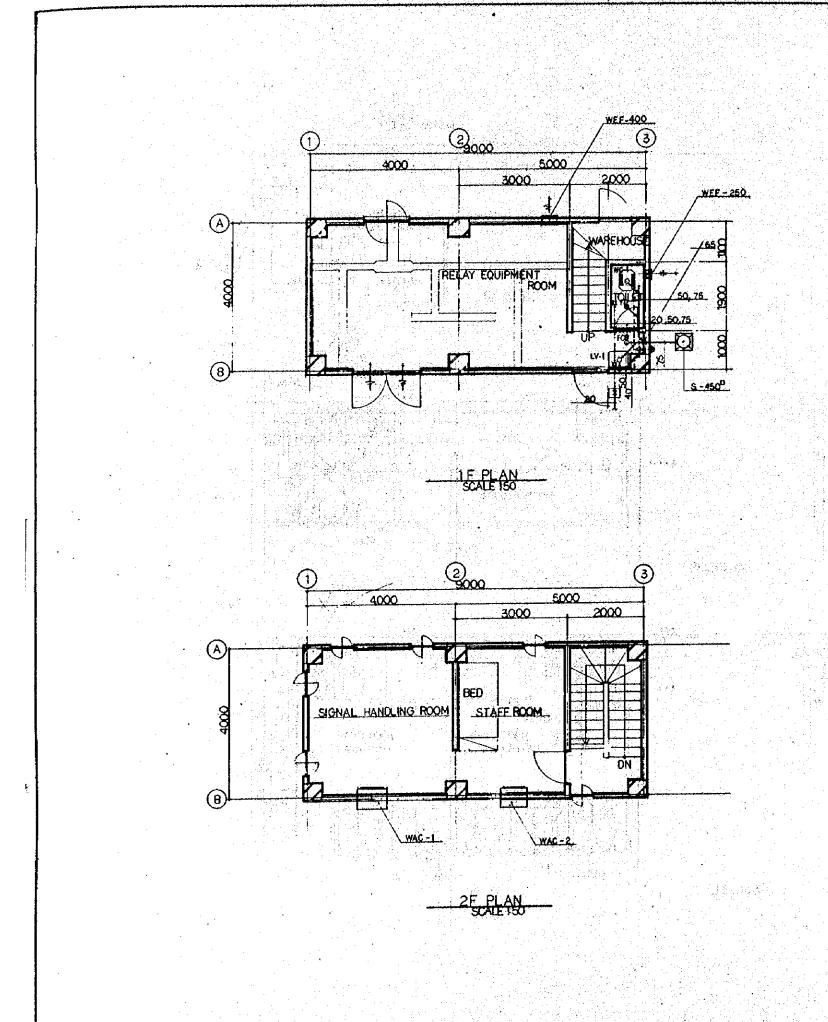
NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT

JAPAN INTERNATIONAL COOPERATION AGENCY: (JICA)

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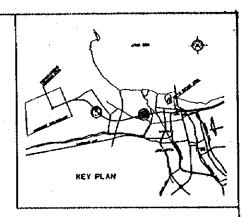
SIGNAL CABIN A VAC AND PLUMBING IF, 2F PLAN AND APPARATUS SCHEDULE

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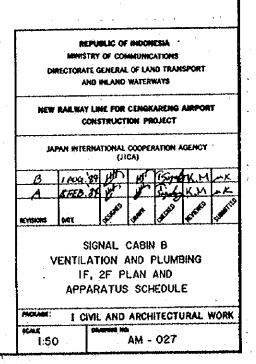


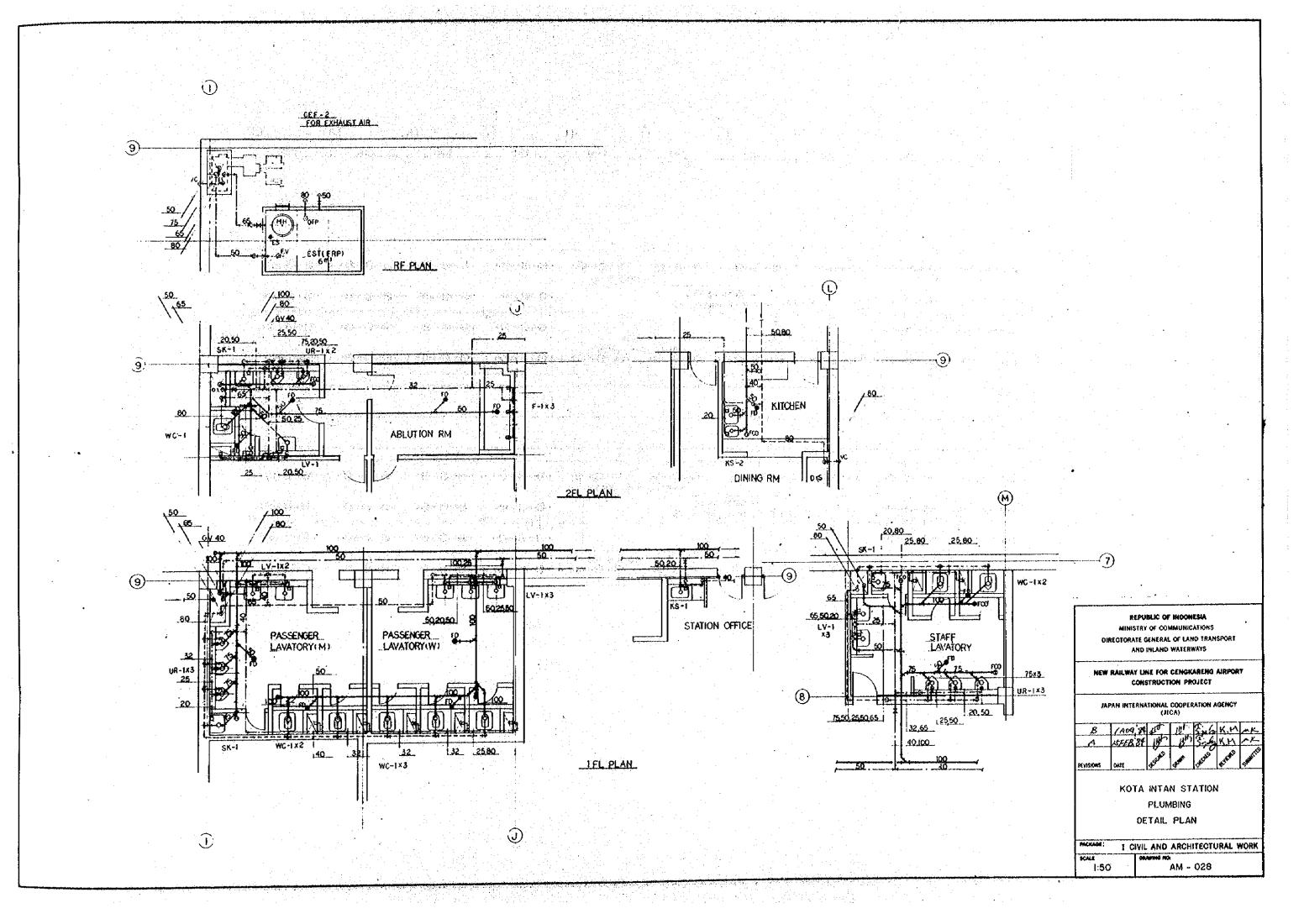
SÝMĐOL	NAME OF EQUIPMENT	_ SPECIFICATION	.dr	REMARKS
WAC-1	WINDOW MOUNTED ROOM AIR CONDITIONER	CAP: 1.9 4 3.4 × 220 × 10, APPROX: 650 × 420 × 750	1	W/COOLER FRAME
+ -2	OITTO	+ : 14 x 2 3 x + x+, + : 650 x 420 x 650	1	OTTO
FEF-200	PIPE EXHAUST FAN	9 m/hr immed W 2004 300 x 00 x 75 x(220 x 1)		HS,VC ·
WEF-250	WALL-TYPE EXHAUST FAN	250 x 300 x 6 x 25 x ( DITO )		EAG
+ - 300	DITTO	300 x 600 x 8 x 50 x + 1		DITTO
1 - 350	•	360 x 850 x 8' x 100 x + 1	   	1
\$ -400		400 x 1300 x 8 x 200 x 4 1	1.	4
WC -1	WATER CLOSET	VITREOUS CHINA , APPROX : 280x570 x 300H	1	W/P-IRAP, F-2
UR-1	URINAL, FLOOR	OITTO , OITTO : 380x380x920		W/FLUSH VALVE, INLET SPUD
LV-1	LAVATORY, WALL-HUNG	* 530x430	1	W/F4,P-TRAP,SHUT OFF VALVE
	-		1.	

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## SCHEDULE OF VAC AND PLUMBING EQUIPMENT





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- <b>®<sub>#</sub>-®®</b> -	• • <b>••••</b> •	o - <del>G - G - G /</del>	o <del>-                                   </del>	) <b>•®•••®•••</b>	• <b>0 • 0 • 0</b> • 0	<b>œ⊕≕⊙≂⊙</b>	o <b>⊨⊕∓®</b> ⊶	<b>⊛⊸</b> 0 ⊏® <del>⊶-</del> ® <del>⊶-</del>
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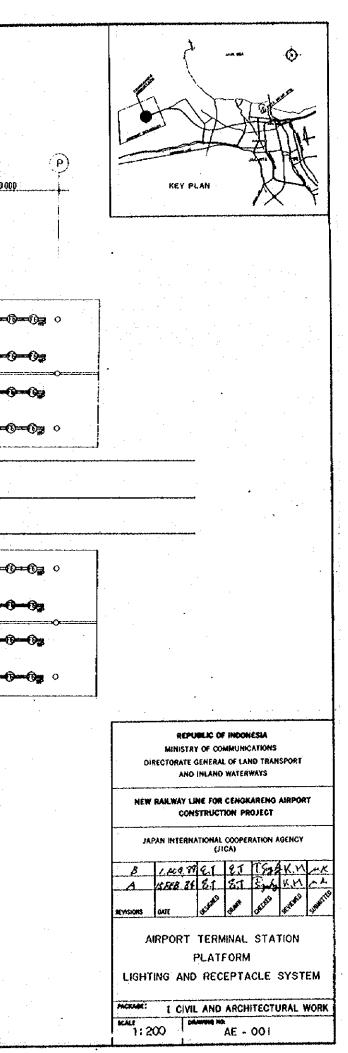
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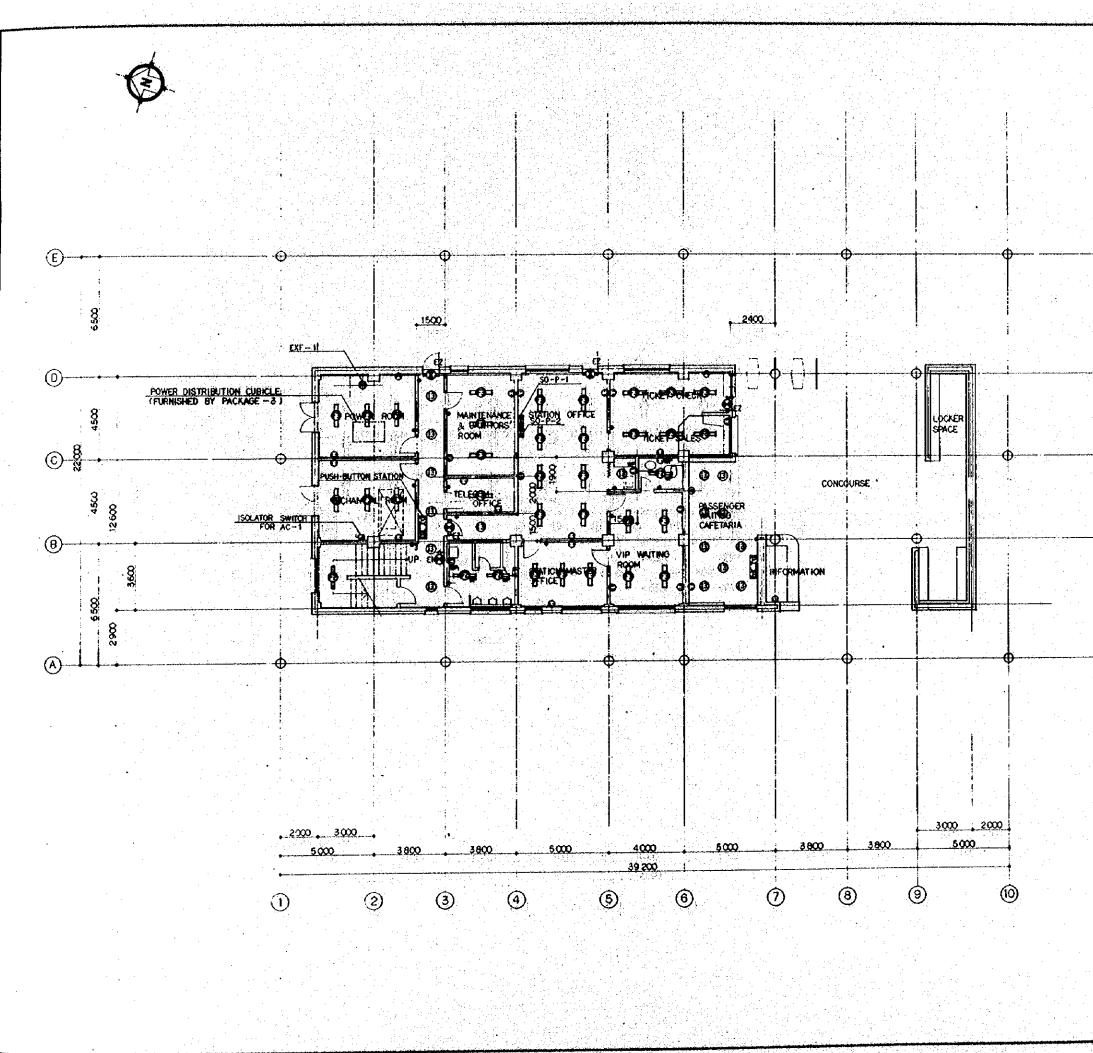
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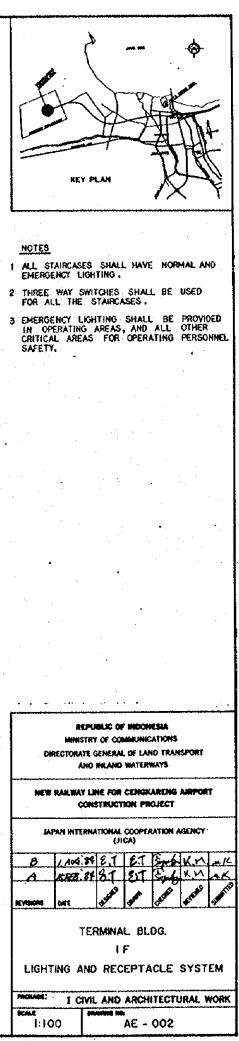
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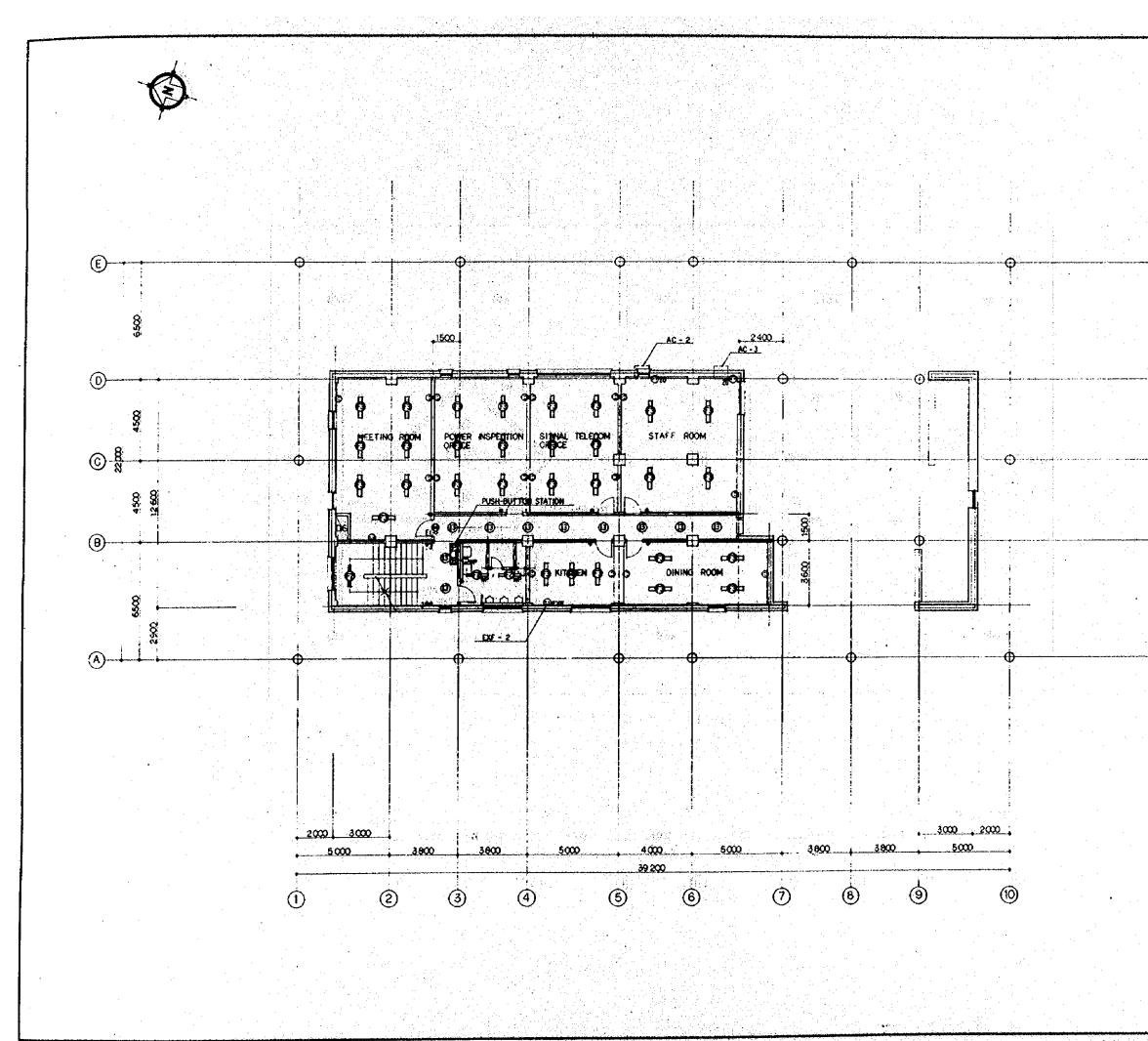
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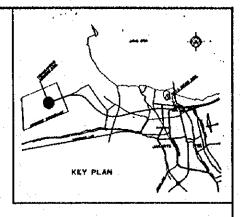
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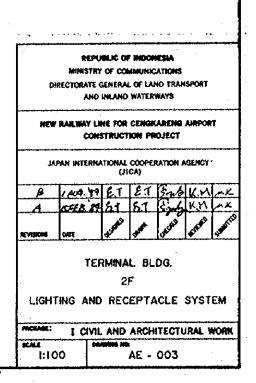


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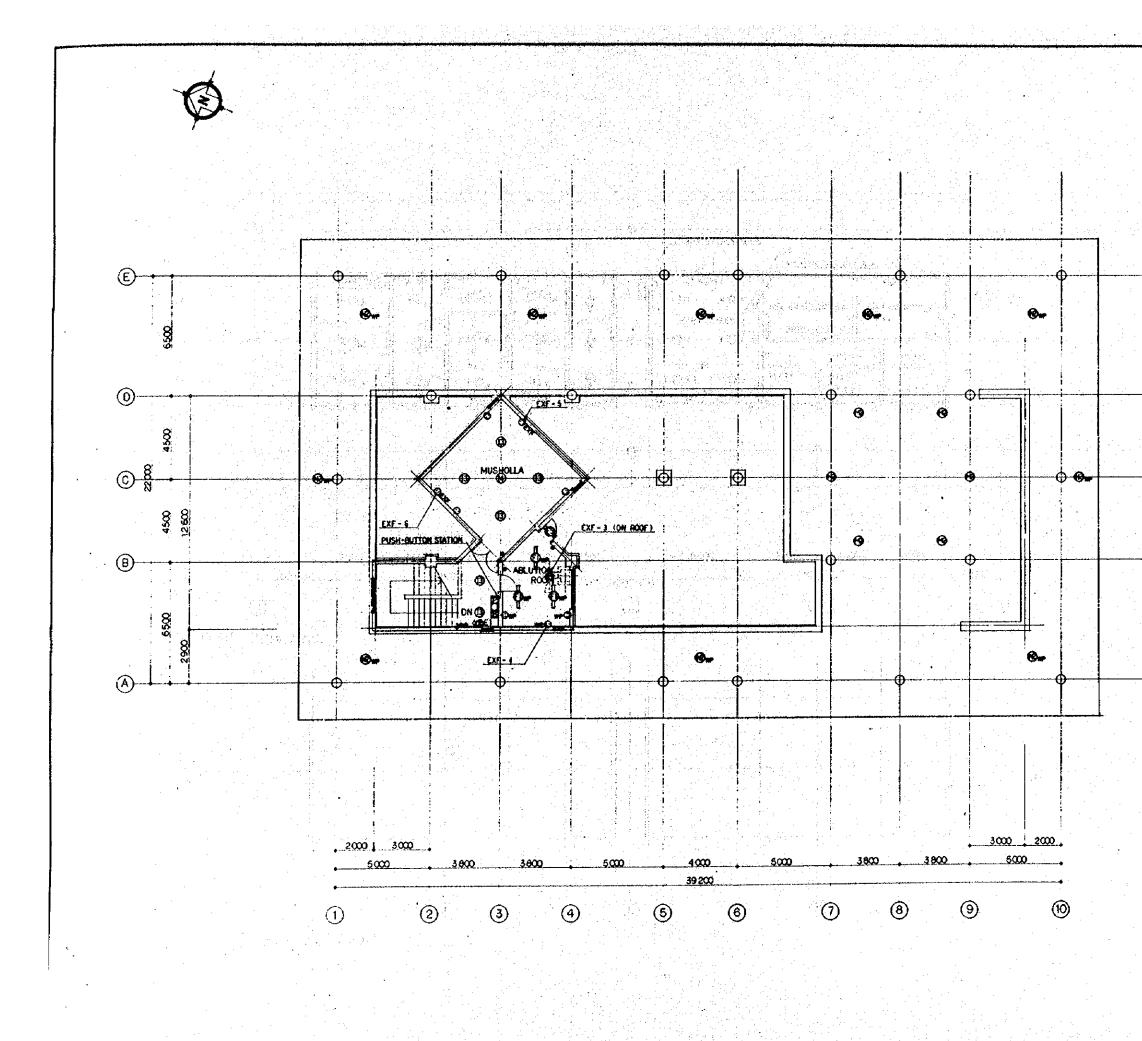


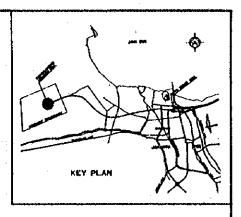
NOTES

- 1 ALL STAIRCASES SHALL HAVE NORMAL AND EMERGENCY LIGHTING .
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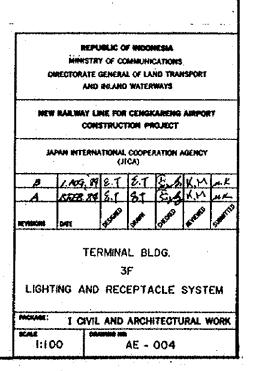
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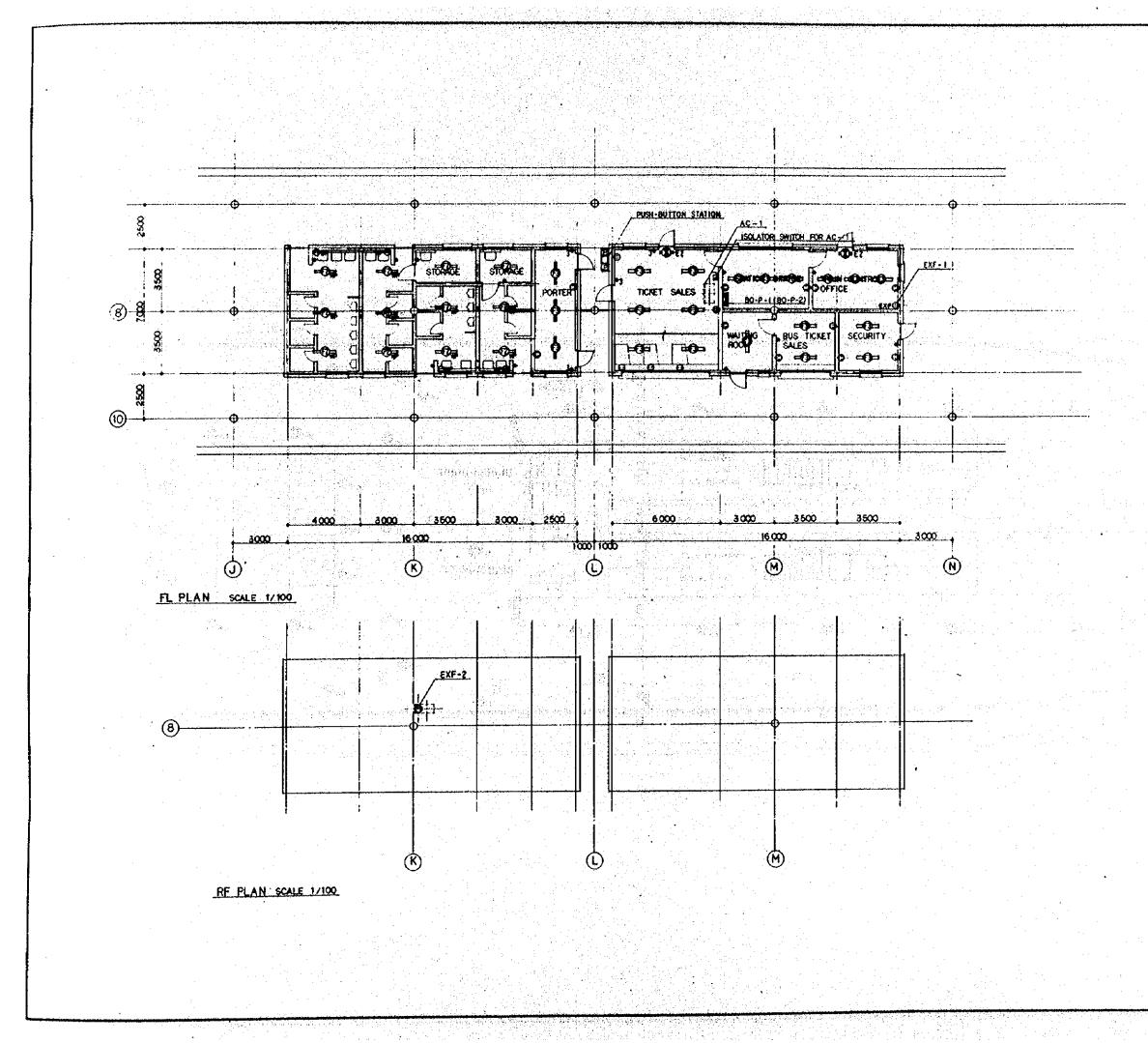


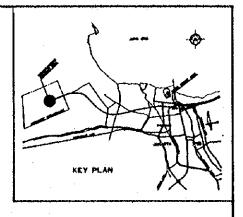


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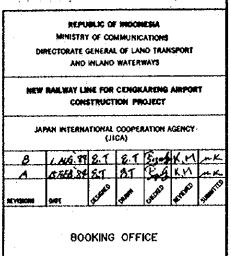






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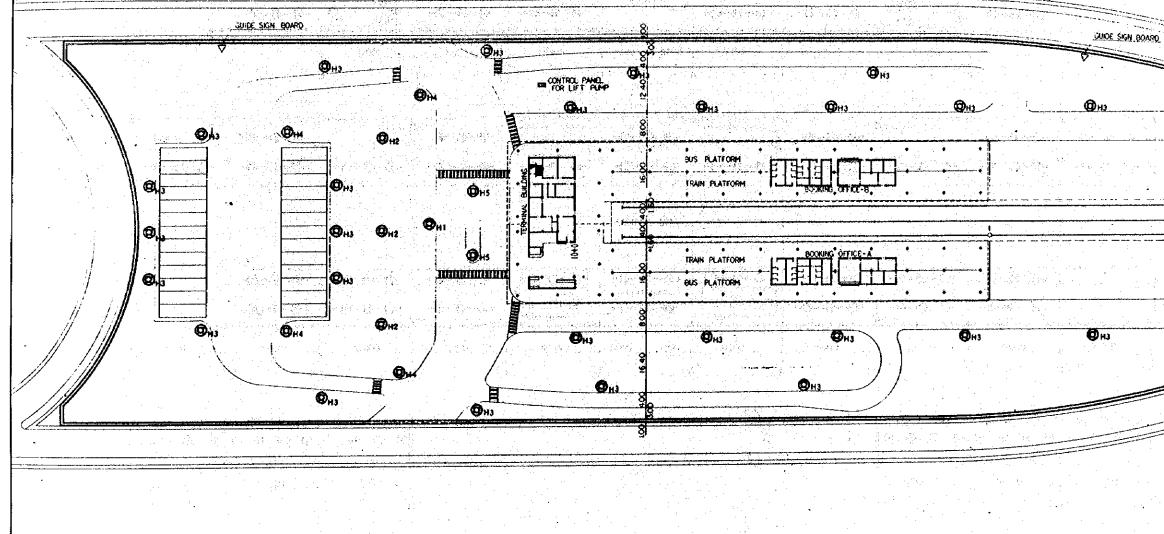


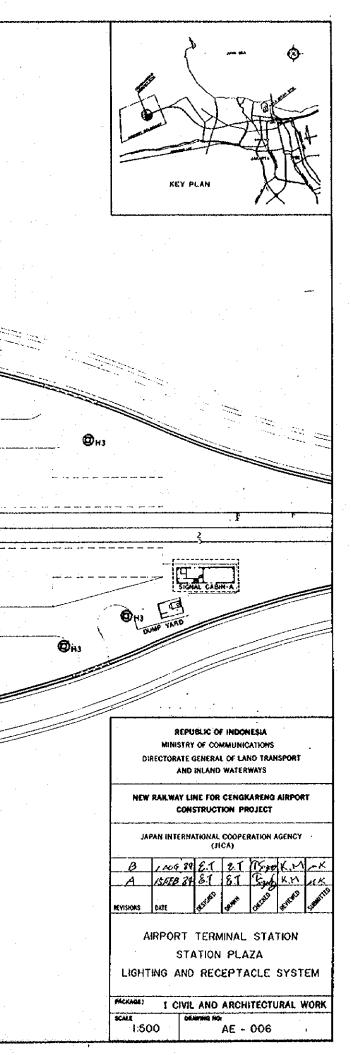
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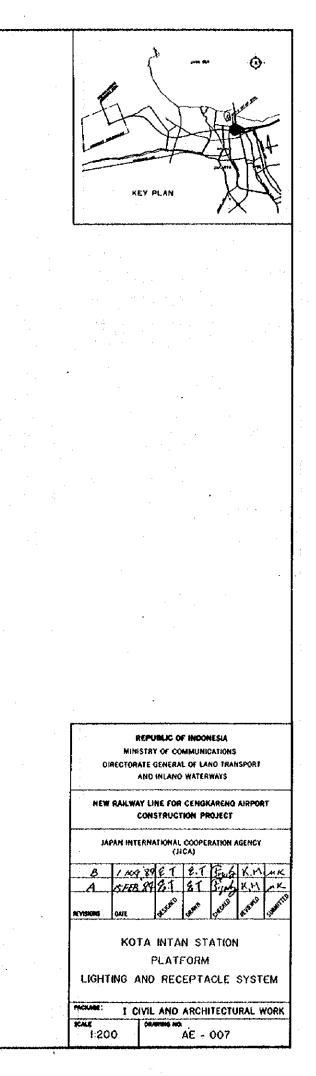


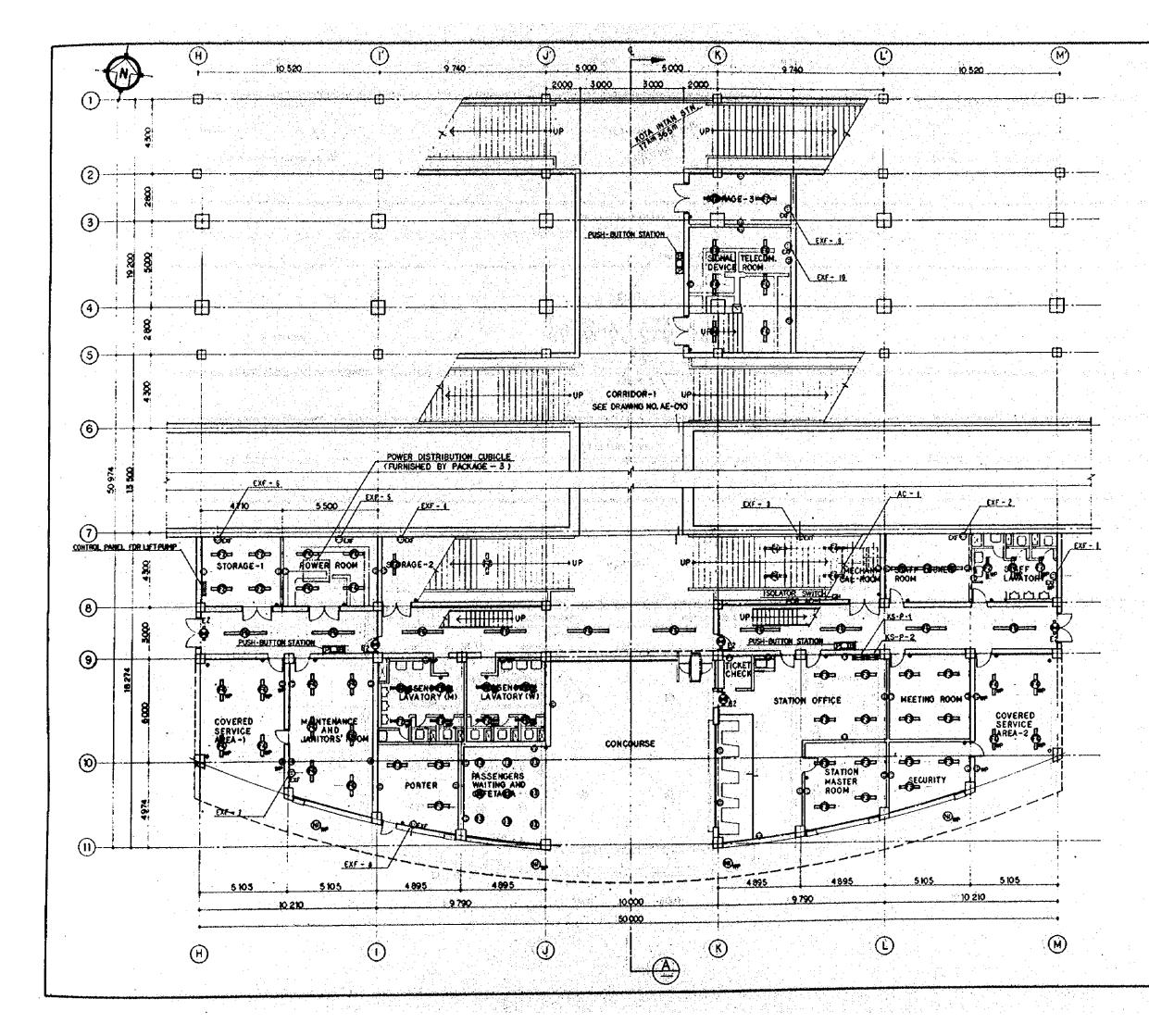


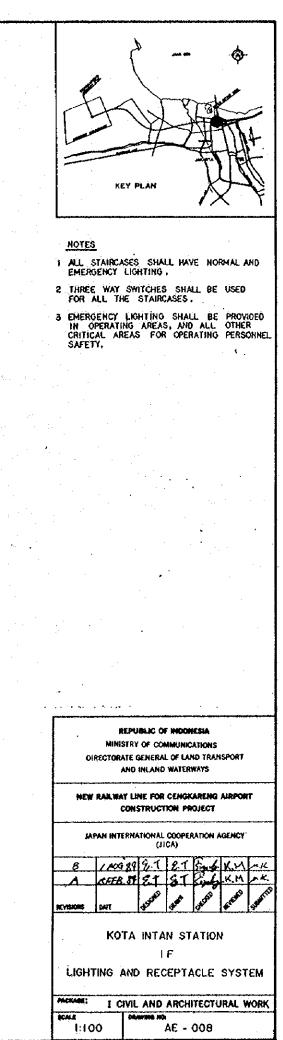
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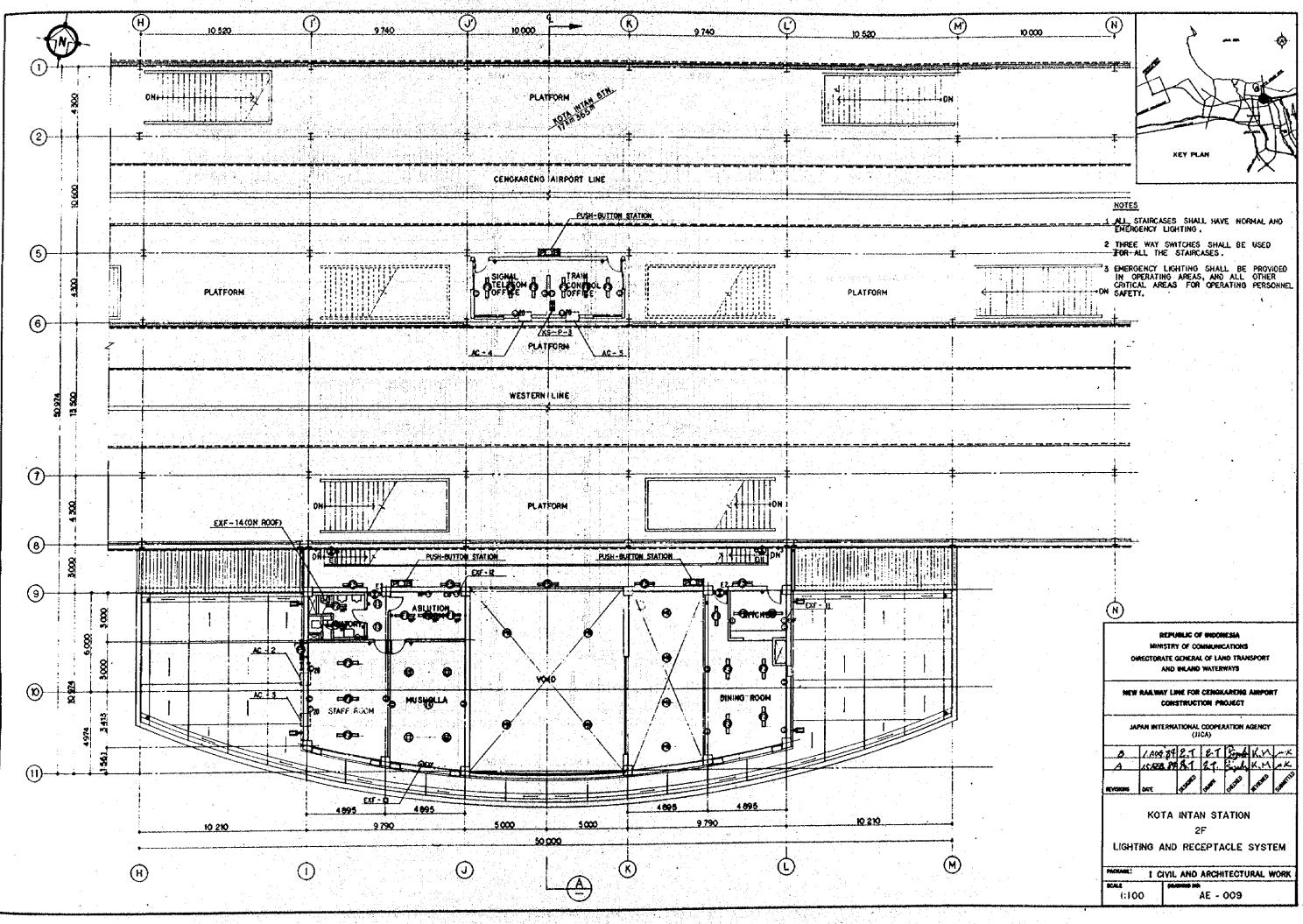


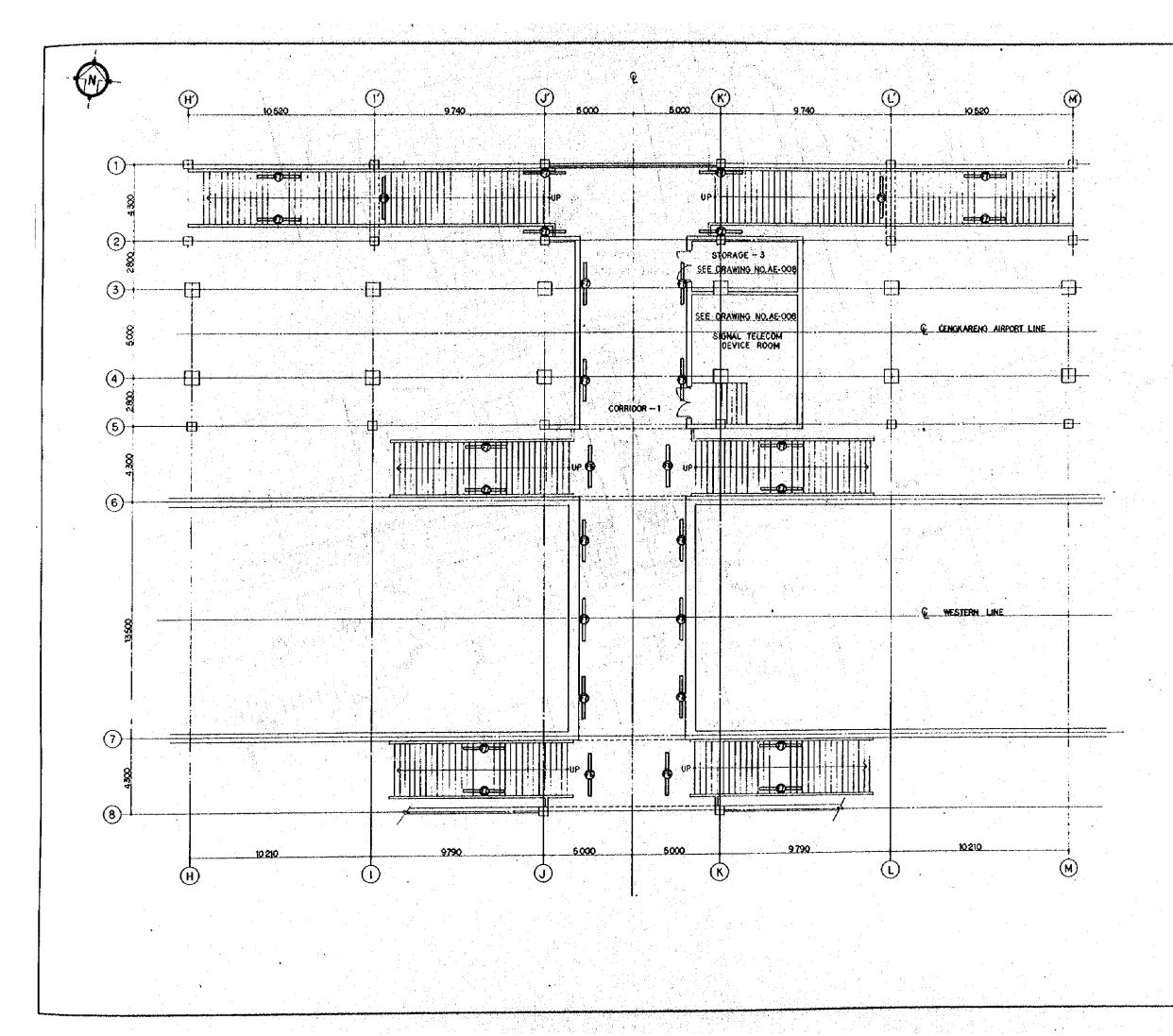


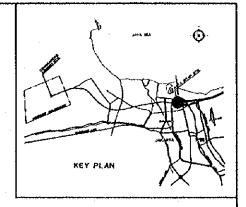


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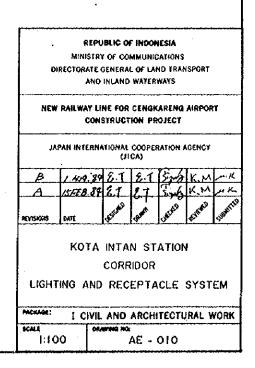


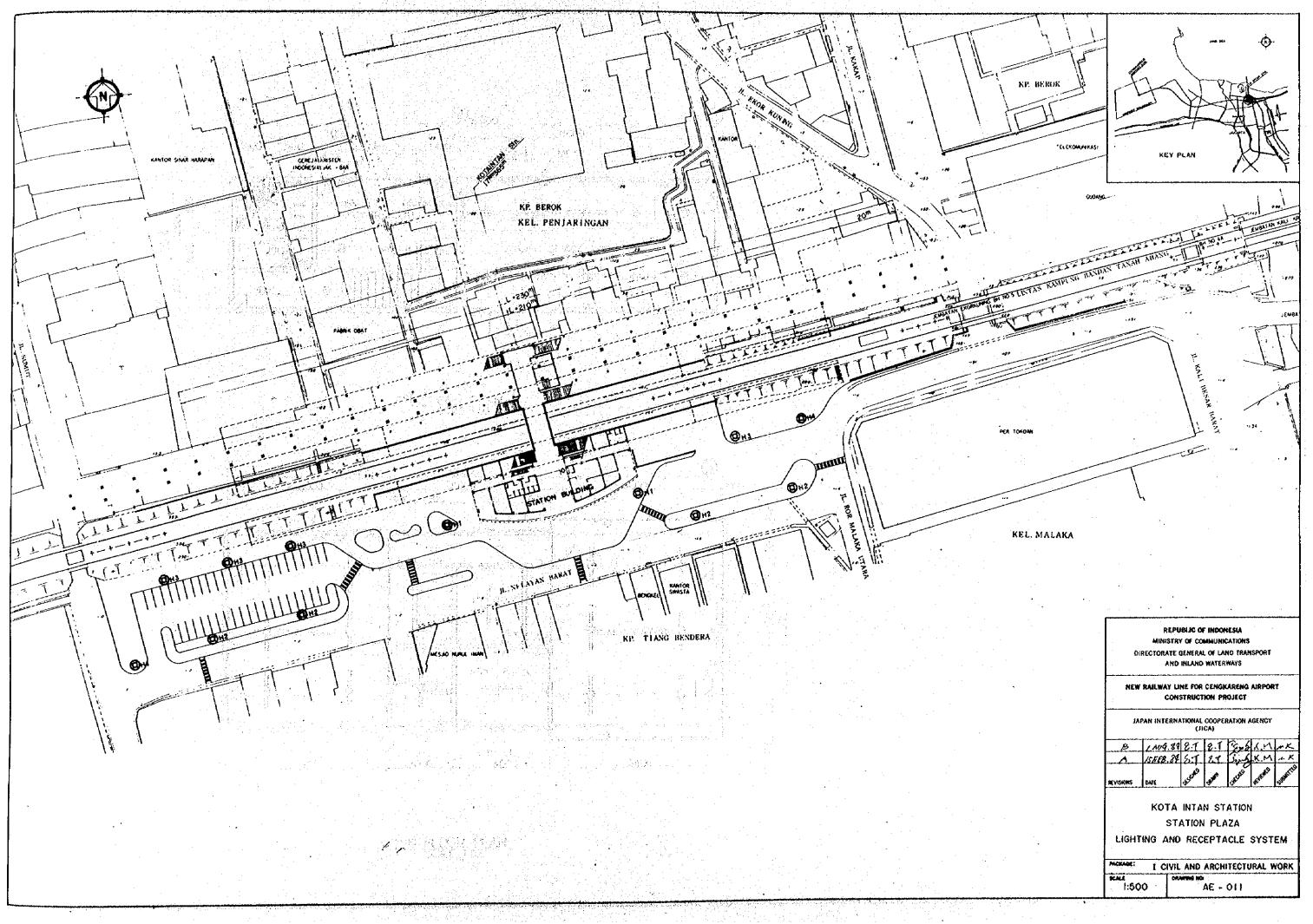


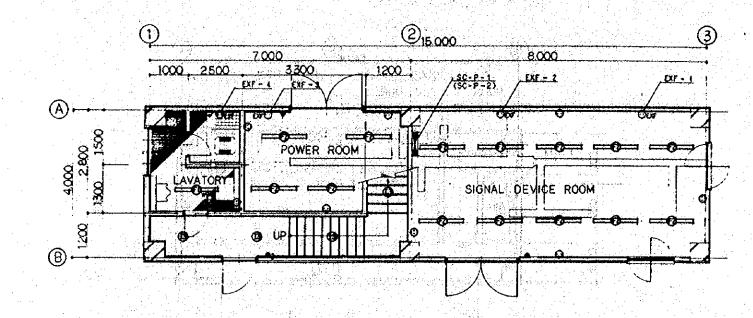


#### NOTES

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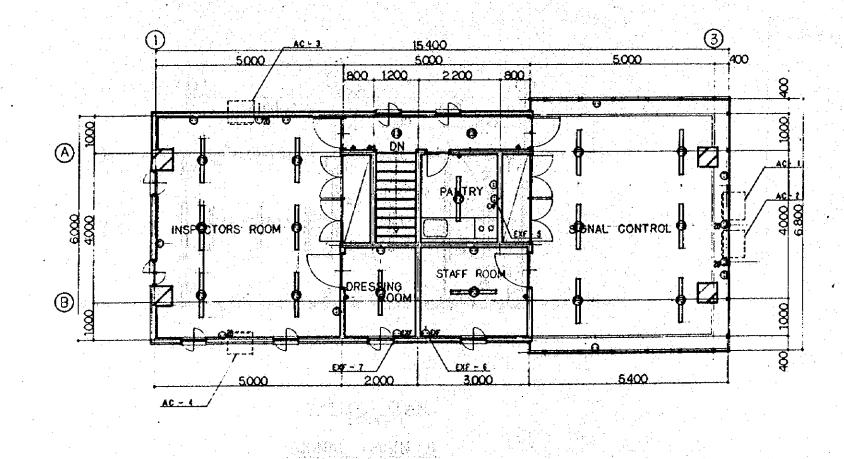




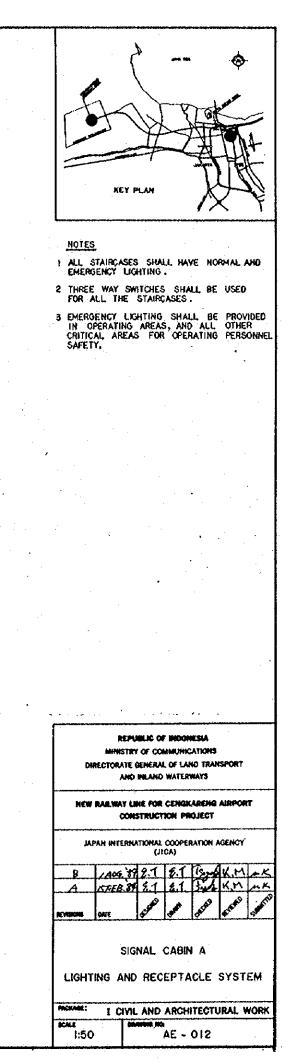
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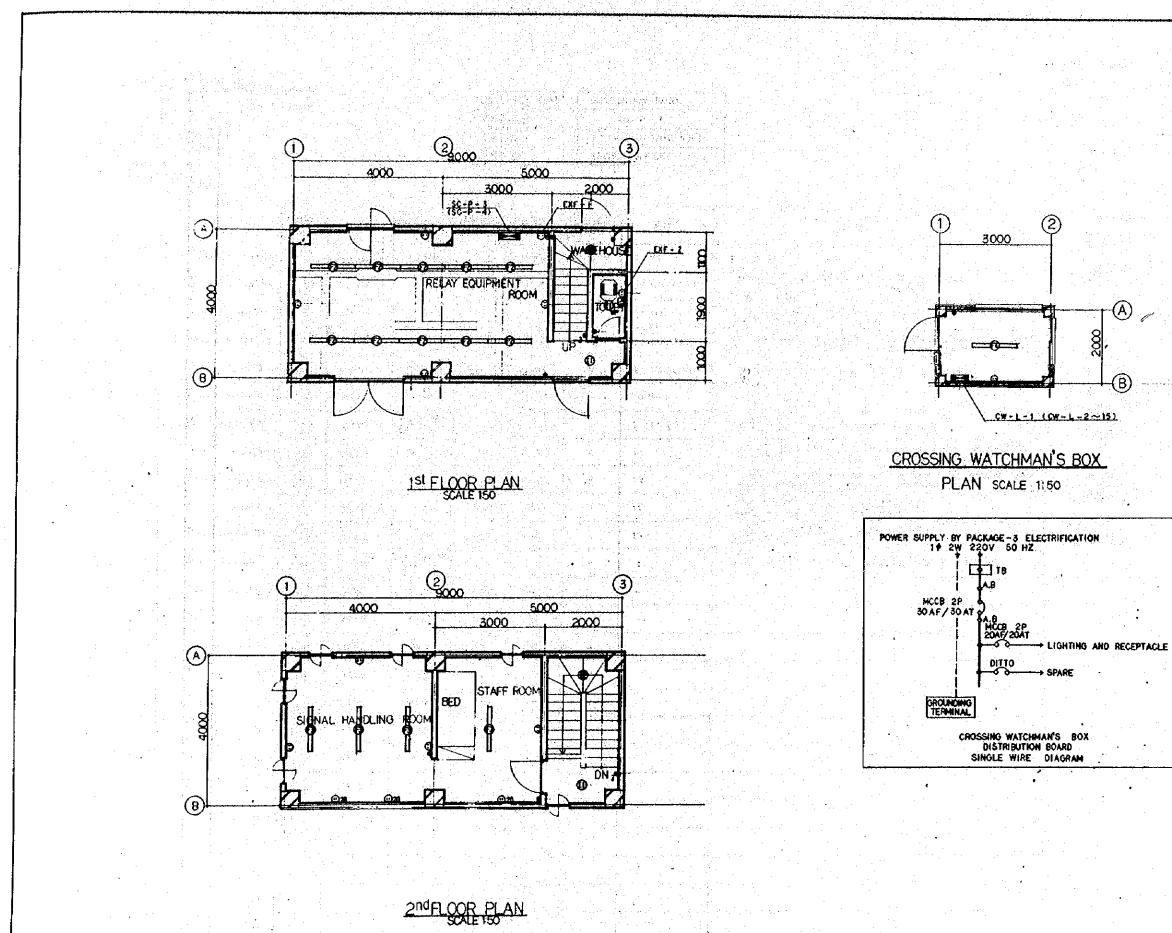
# 1St FLOOR PLAN

1.1 1

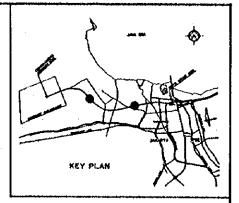


2nd FLOOR PLAN



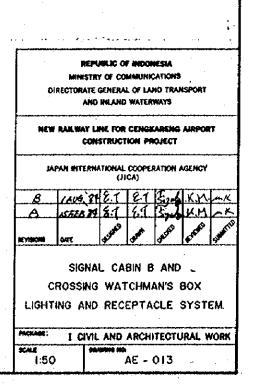


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FURNISHED BY PAC

MCCB SF 100 AF/ 75

TB

EQUIPMENT	NAME	DISTRIBUTION PANEL
EQUIPMENT	NO.	50 + P - 1
VOLTAGE		34 4W 380/220V 50HZ
LOCATION		STATION OFFICE

HASE PHASE LOAD OR CURRENT CAPACITY HASE NEUTRAL (A) (VA)	
HASE - NEUTRAL (A) (VA) A - N 45.9 10098	
8 - N 44.0 9676	
C-N 39,7 8714	
A-8-C	
TOTAL 129,6 28488	
POWER SUPPLY SYSTEM DIAGRAM	Ţ
CENGRARENG ANYORT TERMINAL STATION	
TERNINAL BUILDING POWER ROOM	
POWER DISTRIBUTION CUBICLE	
ELECTRIFICATION WORK	
6 XV/300-220V	
-	
RÓTÁINTAN STATION STATION BULDING POWER BOOM	
POWER DISTRIBUTION CUBICLE FURNISHED BY PACKAGE -3	
ELECTRIFICATION WORK	
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K5 # 3	
19. 3W 440/220Y	•
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19 2N 220V	
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	MINISTRY OF COMMUNICATIONS
	MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LANG TRANSPORT AND INLAND WATERWAYS
	MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LANO TRANSPORT
	MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT
	MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS NEW RAILWAY LINE FOR CENGKARENG AIRPORT
	MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LANO TRANSPORT AND INLAND WATERWAYS NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY
	MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) B (AUG. 38 2.1 2.1 3.4 K.M. 4.K. A (3578, 39 5.1 5.1 3.4 J.M.K.M. 4.K.
	MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) B 1 AUG. 38 2-1 2-1 3-00 K.M.
	MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) B (AUG. 28 2.1 2.7 3.00 K.M. ~.~ A (SETE) 29 5.1 6.1 3.00 K.M. ~.~ A (SETE) 29 5.1 6.1 3.00 K.M. ~.~ MEVISIONS DATE (STER) 90 90 800 800 500 100
	MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) B (AUG. 38 2.1 2.1 3.4 K.M. 4.K. A (3578, 39 5.1 5.1 3.4 J.M.K.M. 4.K.
	MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) B (AUG. 3F 2-1 2-7 3-9-2 K.M. M. M. ASSONS DATE 33-28 5-7 5-1 7-5-5-4 K.M. M. M. MINISONS DATE 33-28 5-7 5-1 7-5-5-4 K.M. M. M.
	MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) B (AUG. 31 2.7 2.7 3.9 K.M. M. K.M. A (5778.37 5.7 5.1 3.9 K.M. M. K.M. A (5778.37 5.7 5.1 3.9 K.M. K.M. A (5778.37 5.7 5.1 5.1 3.9 K.M. K.M. A (5778.37 5.7 5.7 5.1 5.1 3.9 K.M. A (1000) DISTRIBUTION BOARD
	MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECT JAPAN INTERNATIONAL COOPERATION AGENCY (JICA) B (AUG. 31 2.1 2.7 3.94% K.M

	ECTRIFICATION					HENT NAME		UTION PANEL ( )		PHASEPHASELOADLOADORORCURRENTCAPACITYPHASE $-$ NEUTRAL(A)(VA)A $-$ N45.910098B $-$ N44.09676		
	) (				VOLTA	)¢	3¢ 4₩	380 / 220 V 50HZ N OFFICE		C N         39,7         8 714           A 8 C            TOTAL         129,6         28 488		
C		CIRCUIT	мссв	DESCRIPTION		TOTAL LOAD		Q'TY	AREA	POWER SUPPLY SYSTEM DIAGRAM	· · · · · · · · · · · · · · · · · · ·	
		$\bigcirc$	19,	LIGHTING	13.1	2880	4	6 (H2)	CONCOURSE	CENGRAPENG ANTORY TERMINAL STATION TERMINAL BUILDING POWER ROOM		
		2	20AF/20AT, DIT YO	DITTO	11.0	2408	4	25 (13. F2. F3)	PASSENGER WAITING AND CAFE, TICKET SALES/CHECK VIP WAITING ROOM, STATION MASTER ROOM STAFF LAVATORY	POWER DESTRIBUTION CUBICLE I UPHISHED BY PACKAGE - 3 ELECTRIFICATION WORK		
	<u> </u>	<u> </u>	DITTO	DITTO	12.4	2724	4	27 (13. F2.F3)	STATE LAVATORY STATEM MASTER ROOM STATEM OFFICE, MAINTENANCE AND JANITOR'S, TELECOM OFFICE POWER ROOM, MECHANICAL ROOM, CORRIDOB (1FL)	3 4 18 6 AV/ 2007		
	<u> </u>	<u>ه</u>	DITTO	DITTO	14, 9	3276	4	33 (F2, F3)	MEETING ROOM POWER INSPECTION OFFICE SIGNAL TELECON OFFICE			
		(5) (5)	DITTO	DITTO	9.2	2008	4	21 (13, 14, F1, F5)	STAFF ROOH, DINING ROOM, KITCHEN, STAFF LAVATORY CORRIDOR (2FL-3FL), ABLUTION ROOM, MUSHOLLA	RÓTÁINTAN STATION Station Buildhis Poner acon	•	
		6	DITTO	DITTO	13.7	3000	4	10 (N2)	CORREDOR (OUT-DOOR)	POWER BOCH POWER DISTRIBUTION CUBICLE PURNISHED BY PACAGE - 3 ELECTRIFICATION WORK		
	<b>.</b>	(7) (7)	ΟΙΤΤΟ	EMERGENCY	1.0	182	4	7 (E1.E2)	TICKET CHECK. STATION OFFICE, CORRIDOR	ELECTRIFICATION WORK 3.9 TR 6.87/350-2209. 50		
A set of set of set		(8)	DITTO	LIGHTING	9.6	2100	4	14	INFORMATION, PASSENGER WAITING AND CAFE. TICKET SALES/CHECK			•
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		(9)	OITTO	DITTO	8,9	1950	4	13	VIP WAITING ROOM. LAVATORY, STATION MASTER ROOM POWER ROOM, MECHANICAL ROOM, MAINTENANCE AND JANITOR'S ROOM	14 3H 440/220Y	•	
		10	DITTO	DITTO	9.6	2100	4	14	TELECON OFFICE, STATION OFFICE, STAFF LAVATORY MEETING ROOH, POWER INSPECTION OFFICE	PACKAGE + 5 ELECTRIFICATION WORK		
0.00	- <b>A</b>	(1)	DITTO	DITTO	6.9	1500	4	2.1720 1.10 1.10	SIGNAL TELECON OFFICE. REST ROOM KITCHEN, DINING ROOM. STAFF LAVATORY	10 2W 220W		
A CONTRACTOR		12	DITTO	PUSH-BUTTON	0.2	40	4		ABLUTION ROOM. MUSHOLLA CORRIDOR (1FL.2FL.3FL), PASSENGER WAITING AND CAFE.	electrification work		
		(3)	DITTO	STATION	3.0	660						
		() ()	DITTO	TELECOM	3.0	660						
and a second		15	DITTO	SIGN	4.6	1000	4					
		6	DITTO	SIGN	4.6	1000	4					
		$\overline{0}$	DITTO	SIGN	4.6	1000	4					
100 - 11 - 14 -		18	DITTO	SPARE							REPUBLIC OF INDONESIA	
		-(19)	DITTO	SPARE							MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT	
		20	DITTO	SPARE							AND INLAND WATERWAYS	
1	<u></u>	$\check{O}$						<u> </u>			NEW RAILWAY LINE FOR CENGKARENG AIRPORT CONSTRUCTION PROJECY	
	<u></u>	$\tilde{\circ}$		· · · · · · · · · · · · · · · · · · ·					<u> </u>		JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	
	<u></u>								<del></del>		B 1845.88 2.1 2.7 E. L.K.M.	<u>~X</u>
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	<u></u>	ŏ							<u></u>		AIRPORT TERMINAL STATION	•
•	<u></u>	ŏ			,						DISTRIBUTION BOARD SINGLE WIRE DIAGRAM	
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L.	TERMINAL										NONE AE - 014	ſ

GROUNDING TERMINAL

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EQUIPMENT NAME	DISTRIBUTION PANEL
EQUIPMENT NO.	\$0 + P - 2
VOLTAGE	3* 4W 380 / 220V 50 HZ
LOCATION	STATION OFFICE

	PHASE - PHASE OR PHASE - NEUTRAL	(
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	C N	
	A - B - C	-
	TOTAL	

R DISTRI BY PACK	ROM IBUTION AGE-3.E	CUBICLE LECTRIFICATION 4 <sup>C</sup> X 95 MM <sup>2</sup> -				المبتلج فتحسب المسالح	vent name	فالمتحد المتحد	BUTION PANEL		PHASE     PHASE     LOAD OR     LOAD CURRENT     LOAD CURRENT       PHASE     - NEUTRAL     (A)     (A)       A     - N     39, 5     8 6 90	
1 8 [ C8 32	1.80	N				EQUIP VOLTA LOCAT	بأجهزت سأشار ستهم ترتها	3941	D + P - 2 390/220V 50 H2 DN OFFICE		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
F/ 150 AT	18.0				<b>.</b>	ى ئىلغىچىتىنىيە <u>ئىرىمى</u>			T <sup>ite</sup>		TOTAL 175.5 66 329	
			CIRCUIT NO.	MCCB	DESCRIPTION		TOTAL LOAD CAPACITY (VA	WIRE/CABLI ) (MM <sup>2</sup> )	Q' IY	AŘĚA	POWER SUPPLY SYSTEM DIAGRAM	
	ABC		0	3 P 75AF/50AT	AIR CONDITIONER AC - 1	40.0	26 322	4 <sup>C</sup> x 16		HECHANICAL ACOM	TENERNAL BURLOING POWER ROOK POWER ROOK	
	ÁBC.		2	3 P 30AF/30AT	LIFT PUMP	18.0	11 847	4 <sup>c</sup> x 10		OUT-DOOR		
	<b>Ä</b>		3	1 P 20AF/20AT	AIR CONDITIONER AC ~ 2	14.0	3080	4	1	STAFF ROOM ON THE	6 KV/380-220V	
	8		4	DITTO	AIR CONDITIONER AC-3	14,0	3080	4		STAFF ROOM	L L L L L L L	
	<u>ABC</u>		(5)	DITTO	EXHAUST FAN EXF - 1	3.5	2310	3 <sup>6</sup> × 4		POWER ROOM	KOPAINTAN STATION Station Bulging Power Rock	
	ABC		6	DITTO	EXHAUST FAN EXF-3	1.8	1 166	3°x 4		ROOF	POWER DISTRIBUTION CURICLE FURNISHED BY PACAGE-3 ELECTRIFICATION WORK	
	8		$\bigcirc$	ØITTO	EXHAUST FAN EXF - 2.4.5.6	3,9	<b>85</b> 8	4		KITCHEN ABLUTION ROOM, HUSHOLLA	5 KV/880-220V - 5 0	
	<u>c</u>		(3)	отто	LIGHTING	12,6	2772	2 <sup>¢</sup> x 25	9 (H3)	STATION PLAZA	13A3	
	<u> </u>	<b>o</b>	9	οιττο	DITTO	14.0	3080	2 <sup>0</sup> x 25	10 (H3)	DITTO	19 3W 440/220V PONEX SUPPLY IV PREVICE - 3	
	<u>¢.</u>		0	30AF/30AT	DIT TO	22.4	4 928	2° x 16	3 (H1, H5)	OITTO	ELECTIVIERATION WORK	
	B	<b>^</b>	1	1 P 20AF/20AT	OITTO	12,8	2 816	2 <sup>c</sup> x 16	6 (H2,H3,H4)	олто	POWER SUPPLY BY PHOMOG-3 ELECTINFICATION WORK	
		- <b>^</b> -	(12)	DITTO	DITTO	11,5	2 530	2 <sup>¢</sup> ×16	6 (H2,H3,H4)	ΰττο		
	<u>0</u>		13	DITTO	DITTO	7,0	1 540	2 <sup>6</sup> ×16	5 (H3)	DITTO		
	C		14	ΟίΤΤΟ	SPARE							
			(15)	DITTO	SPARE		ajerik					
	B		(1)	DITTO	SPARE							•
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MCCB 3P 100 AF/ 75 /

EQUIPMENT NAME	DISTRIBUTION PANEL
EQUIPMENT NO.	80-P+1 / 80-P-2
VOLTAGE	3 9 4W 380 / 220 V 50HZ
LOCATION	STATION OFFICE

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PHASE - PHASE OR PHASE - NEUTRAL	
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A - 8 - C	ľ
TOTAL	ŗ

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	IRCUIT. NO,         MCC           1         20AF/           2:         6)1T           3         0)1T1           4         0)1T1           5         D)1T1           6:         0)1T1	OAT LIGHTING DITTO DITTO DITTO, DITTO,	TOTAL LOAD CURRENT(A) 8:1 4:3 15:3	1014L LOAD CAPACITY(VA) 1768 936 3360	WIRE/CABLE (MM <sup>2</sup> ) 4	9'TY 17 (F3)	AREA TICKET SALES, STATION OFFICE, TRAIN CONTROL OFFICE, WAITING ROOM BUS TICKET SALES, SECURITY,	POWER SUPPLY SYSTEM DIAGRAM CENGRAPHIC AMPORT TERMINAL STATION TERMINAL BUILDING POWER ADON	
	1         20AF/           2         6)11           3         0)111           4         0)111           5         0)111           6         0)111	OAT LIGHTING DITTO DITTO DITTO DITTO	4.3	936		17 (F3)	TICKET SALES STATION OFFICE TRANK CONTROL OFFICE	TERMINAL" BUFLOING	
	3         0111           4         0111           5         0111           6         0111	) DITTO, ) DITTO	15,3		4	1	WAITING ROOM BUS TICKET SALES, SECURITY,	POWER DISTRIBUTION CUBICLE	
	(4)         017 T           (5)         D)T T           (6)         01T T	) DIT TO		3360		15 (F2, F3)	PORTER, LAVATORY, STORAGE	POWER DISTRIBUTION CUBICLE FURNISHED BY PACAGE - 3 ELECTRIFICATION WORK	
	5 DJTT 6 OJTT		15,3		6	24. (F6)	TBAIN PLATFORM	6 KV/380 - 220V	
	(6) OITT	) <u>01</u> 170.		3360	4	24 (F\$)	OIT TO	- Los J	
			15,31	3360	6	24, (F6)	BUS PLATFORM	ROTAINTAN STATION Station Bulgano Power Room	
	<u>a</u>	OITTO .	15.3	3360	4	24 (F6)	ŶITTO.	POWER DISTRIBUTION CUBICLE TURNISHED BY PACKAGE-3 ELECTRIFICATION WORK	
	(7) OITT	EMERGENCY	0,3	\$2	4	2 (Ê2)	TICKET SALES TRAIN CONTROL OFFICE	3 / 18 6 КУ/900-220У 	
	(8) DITT	RECEPTACLE	10.3	2250	4	15	TICKET SALES. STATION OFFICE, TRAIN CONTROL OFFICE, WAITING ROOM, BUS TICKET SALES. SECURITY,	L	
	() ()	DITTO	4,1	900	4	<b>6</b>	PORTER. LAVATORY STORAGE.	10 3W 440/220V POWER SUPPLY IN PACADE - 5	
-	10 0111	DITTO	2.1	450		3	TRAIN PLATFORM	ELECTREFICATION WORK	
<u>ہ</u> ]۔۔۔۔[۱	1) 204F/2		13.0	8512	3 <sup>c</sup> #4		TICHET SALES.	ACHER SUPPLY BY PACKAGE - 3 BLECTINE (CATION WORK	
<u>د</u>	12 0111	EXHAUST FAN (EXF-2)	5.2	3423	4				
	13 20NF/2	DAT PUSH-BUTTO	0,1	10	4	1	COARIDOR		
		SIGN	4,6	1000	• • • • • • • • • • • • • • • • • • •				•
•	15) DITTO	SIGN	4.6	1000	4				
	16) DITTO	SPARE							,
	17 Dirte	SPARE	5,3						·
	18 01110	SPARE					an a		REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS
(	O L							n an	DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS
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			an a						JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
	$\sum_{n=1}^{n}$								B 1.449 292 1 2.1 [576K.M A 15556 81 21 217 [578 K.M
									<b>51/75/085 DUT 952/80 384</b> 05280 554660 4
e (	$\mathcal{O}$								BOOKING OFFICE
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GROUNDING TERMINAL

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		CIRCUIT NO.	МССВ	DESCRIPTION	TOTAL LOAD	TOTAL LOAD		9'TY	AREA	POWER SUPPLY S
A		0	1 P 20AF/20AT	LIGHTING	13.0	2 860	4	29(F2.F3.F4)	STATION OFFICE, STATION HASTER ROOM, MEE TING ROOM SECURITY, COVERED, SERVICE AREA 2. MECHANICAL ROOM STAFF LOCKER ROOM, STAFF LAVATORY	TERMINAL BUILDING POWER ADON
8		2	DITIO	DIT TO	15.5	3 3 96	4	40.(13.F2.F3.F4)	PASSENGER WAITING AND CAFE, PORTER, PASSENGER LAVATORY (M/W) MAINTENANCE AND JANTOR'S ROOH, COVERED SERVICE AREA - 1 POWER ROOM, STORAGE - 1, 2,	POWER OISTRIBUTION CUBICLE FURNISHED BY PACHACE-3 ELECTRIFICATION WORK
<u>c</u>		3	DITTO	DITTO	12.8	2 800	4	14 (F6. M1)	STATION OFFICE. CORRIDOR ( IFL )	6 RV/280-220V
<u>ç</u>		٩	DITTO	DITTO	11,5	2 520	4	18 (F6.F7)	CORRIDOR - 1	ل <b>ل</b> مهـ
8		6	<b>ŅITTO</b>	DITTO	10.2	2240	4	14 (F7. F9)	CORRIDOR -1	KOTAINTAIN STATION STATION BUILDING POWER ROCH
<b>^</b>	<u> </u>	6	DITTO	OIT TO	3.4	728	4	8 (F2.F4)	SIGNAL TELECOM OEVICE ROOM, STORAGE - 3	ADWER ONSTRIBUTION CUBICLE FURNISHED BY PACKAGE-3 ELECTRIFICATION WORK
<b>A</b>	- <b>•</b>	$\odot$	DITTO	DITTO	10,8	2360	4	28 (13.14) (F1.F2.F3.F5)	NITCHEN. OINING ROOM. STAFF ROOM ABLUTION ROOM. MUSHOLLA, CORRIGOR (2FL), LAVATORY	3 # TR 6 KV/300-220V
Ê.		8	DITTO	OITTO	10.0	2 200	4	8 (M 3, N1 )	CONCOURSE CORRIDOR (OUT-DOOR)	
<u>C</u>		9	OIT TO	EMERGENCY	1.1	234	4	9 (E1.E2)		++ 3W 440/220V POWER SUPPLY BY PHCKAGE - 3
A Contraction of the second se	-	·10	DITTO	RECEPTACLE	14,4	3 150	4.24 	21	STATION OFFICE, STATION MASTER ROOM, MEETING ROOM, SECURITY COMERED SERVICE AREA-2, MECHANICAL ROOM, STAFF LOCKER ROOM STAFF LAWATORY	ELECTRIFICATION WORK
0		1	DITTO	OITTO	13.0	2850	1	19	PASSENGER WAITING AND CAFE, PORTER, PASSENGERS LAVATORY (M/W) MAINTENANCE AND JANITOR'S ROOM, COVERED SERVICE AREA-1 STORAGE-1, 2 POWER ROOM	- 14 2N 220V POINER SUPPLY BY - PICKAGE 3 - ELECTRIFICATION WORK
¢		12	DITTO	DITTO	8.2	1 800	4	12	KITCHEN, DINING ROOM, STAFF ROOM ABLUTION ROOM MUSHOLLA: LAVATORY.	
A		13	DITTO	PUSH-BUTTON STATION	Q.3	50	4	national managements de la serie de la serie La serie de la s La serie de la s	ÇORRIDOR	
<u>8</u>		14)	οττιο	TELECOM	3.0	680			vany – Marina Indra Harana, in an ingeli di sina di seria di seria di seria di seria di seria di seria di seri La seria di seden di selita di seria di La seria di seden di seria di	
e		(15)	OITTO	TELECON	3.0	660	: د <del>رست</del> ر			
<b>A</b>		16	DITTO	SIGN	9,1	2000	4			
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<u>c</u>		(18)	DITTO	SIGN	9.1	2000	4			ter de la filosofia. La constanción de la
Á		19	DITTO	SIGN	9.1	2000	4			
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FROM POWER DISTRIBUTION CUBICLE (FURNISHED BY PACKAGE 3 ELECTRIFICATION WORK) 448 35MM2 + 25MM2

A R C

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EQUIPMENT NAME DISTRIBUTION PANEL EQUIPMENT NO. K\$ - P - 1 VOLTAGE 3\* 4W 380 / 220V 50 HZ LOCATION STATION OFFICE

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PHASE OR PHASE CU A -- N 8 - N C -- N. A-8-C TOTAL

POWER SUPPLY CENGRARENO AINPORT TE TERMINAL BUILDING POWER ROOM WEA OISTRIBUTION CUBIC RUBSIED BY PACKAGE-3 ECTRETICATION WORK

GROUNDING TERMINAL [NEUTPAL TERMINAL]

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(A) (VA) 67,9 13148	
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37.3 10014	
65.9 36 508	
SYSTEM DIAGRAM	
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KS-P-2	
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	REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS
· ·	DIRECTORATE GENERAL OF LAND TRANSPORT
	AND INLAND WATERWAYS
	NEW RAILWAY LINE FOR CENGKARENG AIRPORT
•	CONSTRUCTION PROJECT
	JAPAN INTERNATIONAL COOPERATION AGENCY
	(JICA)
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	KOTA INTAN STATION STATION BLDG. DISTRIBUTION BOARD
	KOTA INTAN STATION STATION BLDG. DISTRIBUTION BOARD SINGLE WIRE DIAGRAM
	KOTA INTAN STATION STATION BLDG. DISTRIBUTION BOARD SINGLE WIRE DIAGRAM I SHEET 1 OF 2 )
	KOTA INTAN STATION STATION BLDG. DISTRIBUTION BOARD SINGLE WIRE DIAGRAM I SHEET I OF 2 ) MCRAME: I CIVIL AND ARCHITECTURAL WORK
	KOTA INTAN STATION STATION BLDG. DISTRIBUTION BOARD SINGLE WIRE DIAGRAM I SHEET 1 OF 2 )

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POWER OF T 8

MCCB 225 AF/ 121

EQUIPMENT NAME	DISTRIBUTION PANEL
EQUIPMENT NO.	K\$ - P - 2
VOLTAGE	3 7 4 W 380/ 220Y 50HZ
LOCATION	STATION OFFICE

	PHASE - PHASE OR PHASE - NEUTRAL A - N	
	8 N	
	Ç — N	
	A - 8 - C	-
.*	TOTAL	

	I CUBICLE LECTRIFICATION	국민이는 김 씨는 영화			<b>1</b>		1	alticat Kaspi		PHASE - PHASE LOA OR PHASE - NEUTRAL LA A - N 39	1(VA)	
	4° x 70 MM2 +	- 35MM2		an a	بيتستحمل	MENT NAME		NUTION PANEL		B N 38.	Q 8358	
					VOLTA	المستحد وأحرجه والمستحدث		380/ 220Y 50HZ		Ç — N 42.	2 9276	
<b>.e.</b> ¢	Ň				LOCAT		فليفجج خنينا جب	N OFFICE		A-8-C 50.		
8.C					<b>1</b>		**************************************		📅 집에 가지 않는 것을 알려야 한다. 가슴이 있는 것이 가지 않는 것이 같이 다. 이가 있는 것이 없는 것이 없이 않이 않 않이 않이	TOTAL 169.	9 59 535	
		r		<b>n</b>	í <del></del>	· · · · · · · · · · · · · · · · · · ·					754 046044	]
		CIRCUIT NO.	MCCO	DESCRIPTION	TOTAL LOAD	TOTAL LOAD CAPACITY (VA)	WIRE/CABLE (MM <sup>2</sup> )	Q'TY	AREA CONTRACTOR C	POWER SUPPLY SYS		
<u>BC</u>		1	3 P 75AF/ 50AT		40.0	26 322	4 <sup>0</sup> x 16		MECHANICAL ROOM	TEAMANE BUILDING POWER ROOM	÷	
9 <u>.C</u>		2	3 P 20AF/20AT	LIFT PUMP	7.1	4 673	4 <sup>C</sup> × 4		STORAGE 1	FURNISHED BY PACKAGE - 3 ELECTREFICATION WORK		
		3	1 .P 20AF/20AT	AIR CONDITIONER (AC-2)	11.0	2420	4	1.4	STAFF ROOM	5 TY/300-220V	\$0-P-2	
		4	DIT TO	DITTO (AC - 3)	: 11.0	2 4 2 0	4	4 <b>1</b> .2543.000	STAFF ROOM			
	<b>o</b>	(5)	DITTO	EXHAUST FAN (EXF + 1~10)	10,6	2 332	4	10	STAFF LAVATORY. STAFF LOCKER ROOM, MECHANICAL ROOM POWER ROOM. STORAGE & STORAGE 2. MAINTENANCE AND JANITOR'S ROOM SIGNAL TELECOM. DEVICE ROOM. STORAGE - 3	KOTAINTAN STATION STATION BUNDING POWER ROOM		
<u>È</u> yan (		6	OTTIG	EXHAUST FAN (EXF - 11.12.13)	2.5	550	4	3	KITCHEN. ABLUTION ROOM, MUSHOLLA	POWER DISTRIBUTION CUBICLE FURINISHED QY PACKAGE - 3 ELECTRIFICATION WORK		
		$\overline{O}$	1 P 30AF / 30AT	LIGHTING	21.8	4 796	2 <sup>6</sup> x 10	CH15	STATION PLAZA	3 / 18 6 KV/360-220V 00		
		8	DITTO	DITTO	21.8	4796	<b>2<sup>5</sup>× 10</b>	4 (H2.H3.H4)	STATION PLAZA			
		9	1 P 20AF/ 20AT	DITTO	9.1	5005	2 <sup>4</sup> ×10	1.( H1)	STATION PLAZA	10 3W 440/220V		
		10	DITTO	DITTO	11.9	2 618	2 <sup>6</sup> × 25	6 ( H2,H3,H4 )	STATION PLAZA			
		1	1 P 204F/204T	LIGHTING	5.7	1248	4	12 (F4)	SHOPS	POWER SUPPLY BY MICLAGE - 3		
		(2)	DITTO	ΟΙΤΤΟ	5.7	,1248	4	12 (F4)	LOADING YARD		· · ·	
		13	DIT TO	RECEPTACLE	4.1	900	4	<b>16</b>	SHOPS		<u></u>	
		14	DITTO	ΟΙΤΤΟ	4.1	900	4	6		*	· .	•
<u>BC</u>		(15)	3 P 20AF/20AT	EXHAUST FAN (EXF-14)	3.5	2310	3 <sup>c</sup> × 4		ROOF			•
		16	1 P 20AF/20AT	SPARE					Marken and Andrew Constant and Andrew Constant		•	
-		$\textcircled{\baselinetwidth}$	DITTO	SPARE		an da serie da serie Serie da serie da ser					•.	·
		18	OFTO	SPARE					gan ang ang ang ang ang ang ang ang ang			REPUBLIC OF INDONESIA MINISTRY OF COMMUNICATIONS
		0										DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS
	~	Ο										NEW RAILWAY LINE FOR CENGKARENG AIRPORT
	6	$\odot$										CONSTRUCTION PROJECT
	· ~	0				24 24						JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
	<u></u>	Ο										B 1 AVG. 89 8.1 8.1 8.1 Brus K.M. A 10556 89 8.1 8.1 8.7 3.4 K.M.
	60-	0										NEVISIONS DATE SPEED JUNK SPEED
	6	$\bigcirc$		494.D								KOTA INTAN STATION STATION BLDG.
	6	0					•					DISTRIBUTION BOARD SINGLE WIRE DIAGRAM
-	60-	0		an a								( SHEET 2 OF 2 )
	TERMINAL				•••••							MCRARE: 2 CIVIL AND ARCHITECTURAL W

GROUNDING TERMINAL

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FROM POWER DISTRIBUTION CUBICLE-2 (FURNISHED BY PACKAGE 3 ELECTRIFICATION WORK) 4° x 70MM2 + 35 MM2

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-	EQUIPMENT NAME	DISTRIBUTION PANEL
	EQUIPMENT NO.	KS+P - 3
	YOLTAGE	34 4W 380/220V 50HZ
	LOCATION	TRAIN CONTROL OFFICE

TOTAL	188.1	41 374
A B C	a7	-
Ć N	56.5	12 420
8 → N	59,6	13 1 1 0
A N	72.0	15844
PHASE - PHASE OR PHASE - NEUTRAL	LOAD CURRENT (A)	LOAD CAPACITY (VA)

38 5	<b>~ 1</b>				LOCAT	ION	TRAIN	CONTROL OFFICE	[14] M. Landar, M. Kamaraka, and K. Kataka, "Interface of the state	A B C	
OAT JAB	c									TOTAL 188.1 41374	
		CIRCUIT NO.	мссв	DESCRIPTION		TOTAL LOAD CAPACITY (VA)		<b>0*</b> ŤŶ	AREA	POWER SUPPLY SYSTEM DIAGRAM	
A	-	1	1 P 20AF/20AT	LIGHTING	2+9	624	4	6 (F3)	SIGNAL TELECOM OFFICE. TRAIN CONTROL OFFICE	TERMINA BUILDING POWER ROOM	
8		2	DITTO	OIT TO	10.9	2 380	6	16 (F6.F8)	PLATFORM (CENGKARENG AIRPORT LINE )	FURNISHED BY PACKAGE-3 ELECTRIFICATION WORK	
c		3	OITTO	OIT TO	11,5	2 520`	6	18 (F6)	DITTO S	6 KV/380-220V	
	-	4	OITTO	DITTO	10.9	2 380	6	16 (F6.F8)	οιττό ζ ρίττο ξ	• • • • • • • • • • • • • • • • • • •	· · ·
8	-	5	DITTO	DITTO	12,1	2 660	4	18 (F6.F7.F8)	OITTO >	KOTAINITAN BTATION STATION DIALDIAG POWER BOOM	
¢.		6	οτήσ	DITTO	9.6	2 100	4	15 (F6)	DITTO )	POWER DISTRIBUTION CUBIDLE FURNISHED BY PACAGE - 3 ELECTRIFICATION WORK	
, A		Ð	DITTO	OTTO	12.1	2660	4	18 (F6. F7. F8)	DITTO >	3 4 18 6 KV/M0-220V 50 50 50 50 50 50 50 50 50 50 50 50 50	
		8	DITTO	DITTO	13.4	2940	61	21 (F6.F7)	PLATFORM (WESTERN LINE)	KS+3	
<u>c</u>	.	() ()	DITTO	DITTO	10.2	2 240	6	14 ( F6.F7. F8)	ONTO CONTO S	14 SH 440/2209 PONEN RUPLY ST PONEN RUPLY ST PONEN SC-P-2 SC-P-3	
À.	.	10	DITTO	οπτο	13.4	2940	6	21 (F6.F7)	OITTO V DITTO	ELECTIVIFICATION WORK	
B		$\odot$	DITTO	DITTO	11.5	2 520	6	18(F6)	DITTO ( OITTO )	POWER SUPPLY BY PACAGE+3 BLECTRIFICATION WORK	
¢.		12	DITTO	DITTO	10.2	2240	6	14 (F6.F8)	отто с рітто )		
A		13	DITTO	DITTO	11.5	2520	• 6	18 ( F6 )	DITTO ( DITTO )	· · · · · · · · · · · · · · · · · · ·	
B .		14	DITTO	RECEPTACLE	1.4	300	4	2	PLATFORM (CENCKARENG AIRPORT LINE)		
¢.		(15)	DITTO	DITTO	1,4	300	4	2	DITTO ( DITTO )		
4		16	DITTO	DITTO	1.4	300	4	2	PLATFORM (WESTERN LINE)		
8		-17	OT TO	DIT TO	1.4	300	4	2	DITTO ( DITTO )		•
c		18	DIT TO	DITTO	2.8	600	4		SIGNAL TELECOM OFFICE. TRAIN CONTROL OFFICE		RÉPUBLIC OF INDONESIA
		-19	DITTO	ALR CONDITIONER (AC-4)	11,0	2420	4	1	SIGNAL TELECOM OFFICE		MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT AND INLAND WATERWAYS
ç		0		ALR CONDITIONER (AC~5)	11.0	2 4 2 0	4	1	TRAIN CONTROL OFFICE		NEW RAILWAY LINE FOR CENGKARENG AIRPORT
8		2)	DIT TO	PUSH-BUTTON STATION	0.1	10	4	1	PLATFORH (CENGKARENG AIRPORT LINE)		CONSTRUCTION PROJECT
		22	DITTO	SIGN	9.1	2000	4				JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
8		23	DITTO	SIGN	9.1	2000	4				B 1AUG 88 2.7 9.1 1300 K.M.M.K. A 15558 89 951 8.1 3.4 K.M. K.K.
Ċ.		24	DITTO	SPARE							REVISIONS SATT 5400 000 100 000 0000 00000 00000
<u> </u>		25	DITTO	SPARE							KOTA INTAN STATION
8		8	DITTO	SPARE							PLATFORM DISTRIBUTION BOARD
Ç		27	DITTO	SPARE							SINGLE WIRE DIAGRAM
•	The State of L	المتبعينية	•	والبده محمد محمد محمد م		والجب خنيب بنب	ملجب تشميم معتب تعم	الجادية والمتحد ومرتجها فيحتب			MCKANE: I CIVIL AND ADCHITECTURAL WODK

GROUNDING TERMINAL

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REPUBLIC OF INDONESIA	•
MINISTRY OF COMMUNICATIONS	
DIRECTORATE GENERAL OF LAND TRANSP	ORT
AND INLAND WATERWAYS	

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SCALE	DAWYNE HOL
NONE	AE - 019

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FROM POWER SUPPLY BY PACKAGE-3, ELECTRIFICATON WORK

Т **8**. | MCCB 2P 100 AF/ 75 AT

A.B.

	EQUIPMENT NAME	DISTRIBUTION PANEL
	EQUIPMENT NO.	, SC-P-1/SC-P-2
e	VOLTAGE	14 3W 440/220V 50HZ
	LOCATION	SIGNAL DEVICE ROOM

•			
	PHASE - PHASE OR	LOAD	LOAD
	PHASE - NEUTRAL	(A)	
· .	A ⊷ N <sup>*</sup>	44.6	9796
	8 - N	45.6	10 036
	C N		
	A - 8 - C		
	TOTAL	90.2	19832
	La <sub>n</sub> any ,	<b></b>	
T T	POWER SUPP	LY SYSTEM	DIAGRAM
:	CENCRANENS ANNORT TERMINAL BUILDING POWER ADDM	TERMINAL STAT	
ιġυ	POWER DISTRIBUTION C		
	FURINISHED BY PACKAGE ELECTRIFICATION WORK	- 3	
	3 P. TA 6 AV/390-220V		\$50-P+1
			SO-P-?
	L	<b>I</b>	
	ROTAINTAN STATIO STÁTION BUILDING POWER ROON	•	
	POWER DISTRIBUTION CU FUSHISHED BY PACKAGE ELECTRIFICATION WOR	-3	'.
{	3 F . TR 5 KV/390-2209 (		
		<u></u>	
<u> </u>			
	LA JH 440/220V POWER SUPPLY W	+	
<del></del>	PACKAGE - 3 ELECTRIFICATION WORK		
[.	14 2W 220V	ייייייייייייייייייייי הייייייייייייייי	······································
	POWER SUPPLY BY		
	PACKAGE - 5 ELECTRAFICATION WORK	· [·	
		· ·	

	CIRCUIT NO.	мссв	DESCRIPTION	TOTAL LOAD	TOTAL LOAD	WIRE/CABLE	Q*TY	AREA
	0	1 P 20AF/20AT	LIGHTING	6, 3	1380	4	21 (F1,F2,F3,I3)	SIGNAL DEVICE ROOM POWER ROOM LAVATORY CORRIDOR ( 1FL 2FL)
	2	DITTO	οιττο	6.7	1456	4	15 (F1.F3)	SIGNAL CONTROL ROOM, INSPECTORS ROOM, DRESSING ROOM, STAFF ROOM, PANTRY.
	3	DITTO	RECEPTACLE	5.5	1200	4	8	SIGNAL DEVICE ROOM, POWER ROOM, LAVATORY.
	(4)	DITTO	ΟΙΤΤΟ	7,5	1650	4	ıi	SIGNAL CONTROL ROOM. INSPECTORS ROOM. DRESSING ROOM, STAFF ROOM, PANTRY
<u> </u>	5	DITTO	AIR CONDITIONER	16.0	3520	4	1	SIGNAL CONTACL ROOM.
<u></u>	6	OITTO	DITTO (AC+2)	16.0	3520	4	1 1	DITTO
	$\bigcirc$	DITTO	DITTO (AC-3)	11.0	2420	4	1	INSPECTORS ROOM.
<u> </u>	8	DITTO	DITTO (AC-4)	11.0	2420	4	1	ριττο
- <b>6</b> .0	9	DITTO	EXHAUST FAN (EXF-1.2.3.4)		61.6	4	4	SIGNAL DEVICE ROOM. POWER ROOM. LAVATORY.
<u></u>	10	DITTO	011 TO (EXF -5.6.7)	1,5	330	4	3	PANTRY, STAFF ROOM, DRESSING ROOM.
<u></u>		DITTO	TELECOM	3.0	660			
-	(12)	DITTO	DITTO	3,0	660			
	(3)	DITTO	SPARE					
	(14)	01110	SPARE					
-60	15	DITTO	SPARE					
- <b>O</b>	(16)	01110	INCINERATOR	2.8	615	2 <sup>¢</sup> x 4	: 1	DUMP YARD (SC-P-1 ONLY)
<u>م</u>	Ο						1	
<u></u>	0	1		<del>ingen og en som ing</del> e	1			
	Ο							
<u></u>	0	<u>.</u>						
6-	Ο	1						
60	0							
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GROUNDING TERMINAL) (NEUTRAL TERMINAL)

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	MINIST	IRY OF CO	MMUNK	ATIONS		-
DI	RECTORAT	E GENERA	L OF LA	ID TRAN	SPORT	
	A!	ID INLAND	WATER	WAYS		
NEW		LINE FOR	•		AIRPOR	1 <b>1</b>
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	DIST	RIBUTI	UN 8	UARO		
	SING	.E WIR	e dia	GRAM	<b>.</b>	
PACKAGE:	1 CIN	/IL AND	ARCH	TECTU	RAL V	VORK
SCALE	T					
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FROM POWER SUPPLY BY PACKAGE-3. ELECTRIFICATION WORK • . ♦

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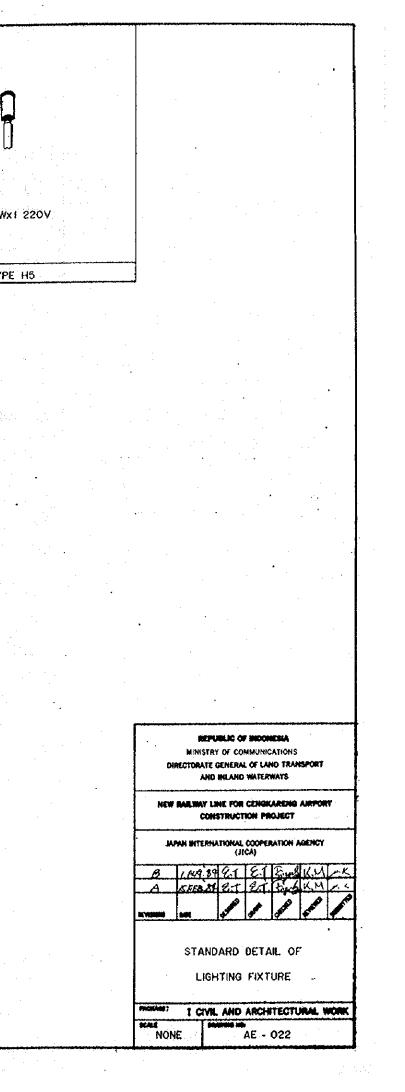
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IWORK	EQUIPMENT NAME	DISTRIBUTION PANEL	
	EQUIPMENT NO.	SC-P-8/SC-P+4	
	VOLTAGE LOCATION	1 # 3W 440/220V 50H2 RELAY EQUIPMENT ROOM	

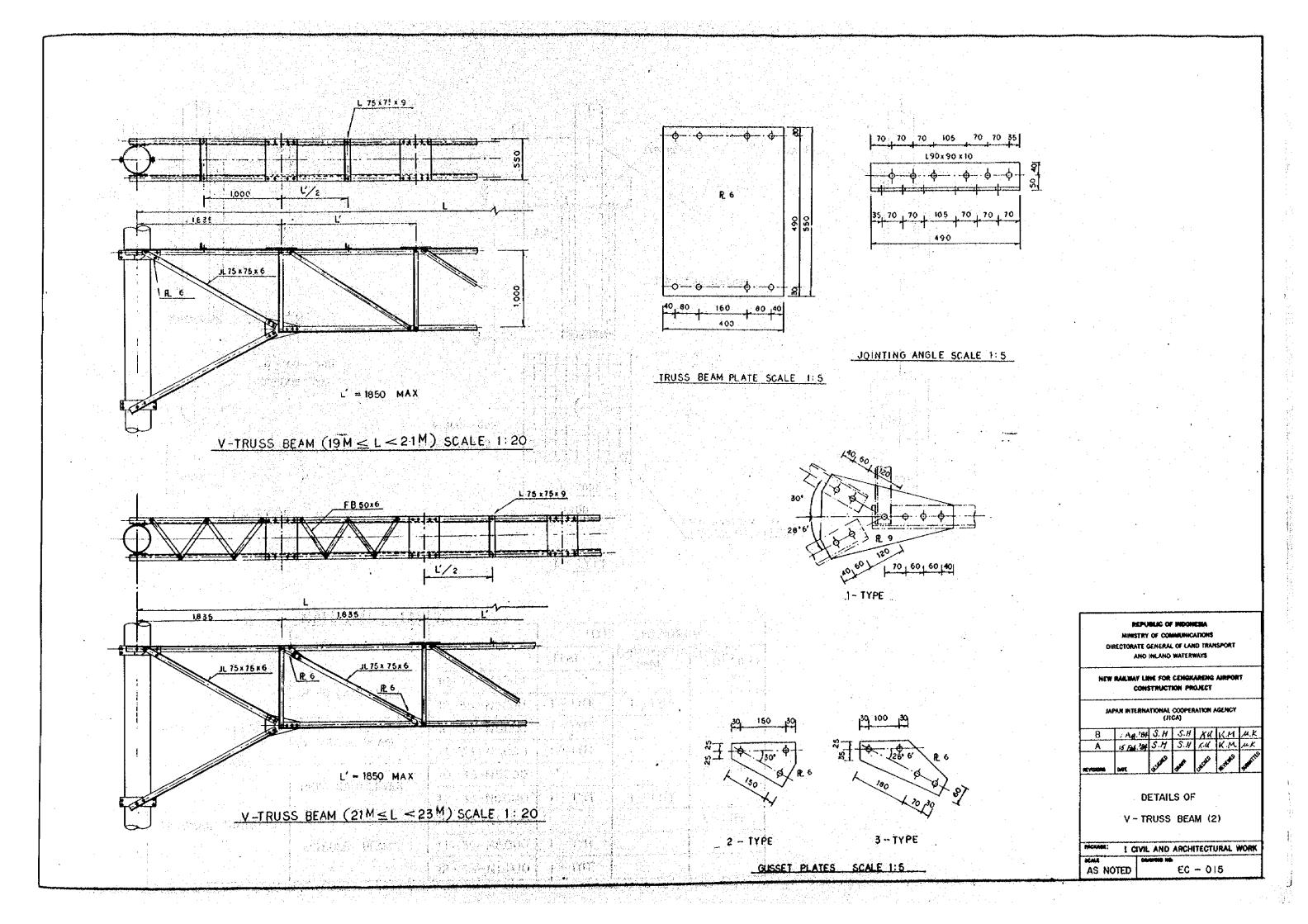
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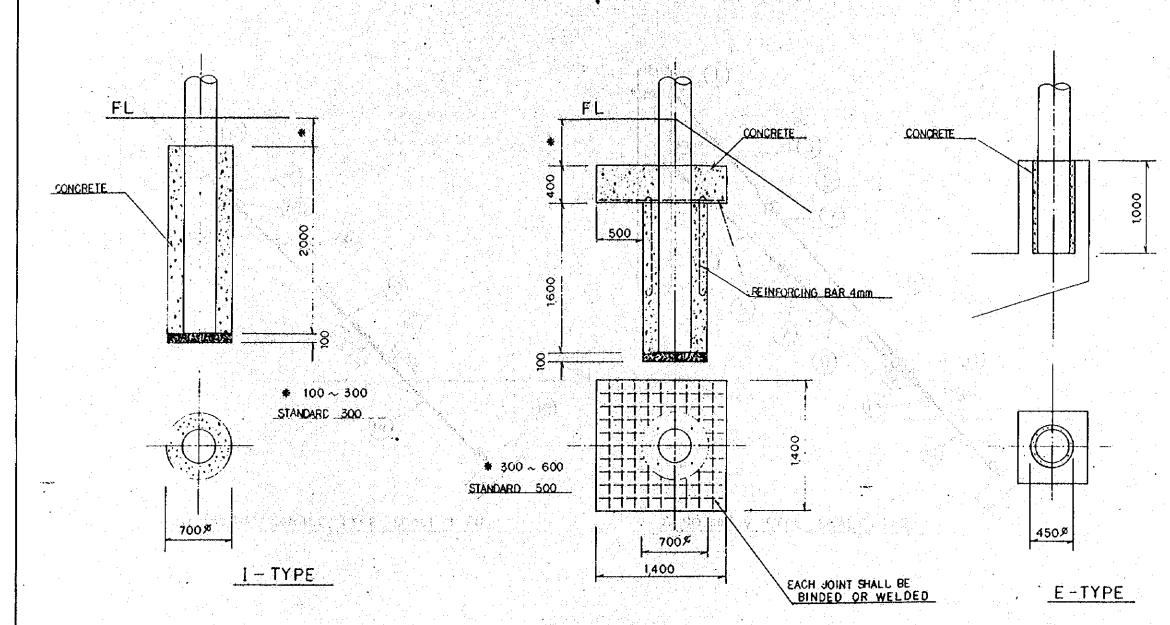
					SÇ-P 1 4 34	UTION PANEL -3/SC-P-4 9 440/2209 50H2 EQUIPMENT ROOM		A - N $21.0$ $4616$ $B - N$ $29.4$ $6456$ $C - N$ $A - 8 - C$ TOTAL $50.4$ $11072$	
CIRCUIT NO.	NCCB	DESCRIPTION	TOTAL LOAD	TOTAL LOAD	WIRE /CABLE	O' TY	AREA	POWER SUPPLY SYSTEM DIAGRAM Cenckarend androit teahinal station	
1	1 P 20AF/20AT	LIGHTING	3.3	720	4	12 (1). F2)	RELAY EQUIPMENT ROOM. TOILET, WARE HOUSE	TEANHAL BUILDING POWER ROOM	
2	CITTO	DITTO	3.3	718	4	7 (11.12.53)	SIGNAL HANDLING ROOM, STAFF ROOM, STAIR	POWER DISTRIBUTION OUBICLE FURNISHED BY PACAGE-3 ELECTRABLATION WORK 3 P TR	
3	DITTO	RECEPTACLE	2.8	600	4	4	RELAY EQUIPMENT ROOM	6 KV/360-220V - 5 0 P-2 	
4	DITTO	DITTO	2.8	600	4	4	SIGNAL HANDLING ROOM. STAFF ROOM		
6	<b>DIT TO</b>	EXHAUST FAN (EXF - 1.2)	1.6	396	4	2	RELAY EQUIPMENT ROOM. TOILET	ROTAINTAN STATION STATION BULDING POWER ROOM	
6	DITTO	AIR CONDITIONER (AC-1)	11.0	2240	4	1	STAFF ROOM.	POWER DISTRIBUTION CUBICLE FLAMMSHED BY PACKAGE-3 ELECTRIFICATION WORK	
$\bigcirc$	DITTO	TELECOM	3,0	660				5 TR 6 XV/3800-220V 5 C T K5-P-1 	
8	οττο	TELECOM	3.0	660					
9	DITTO	AIR CONDITIONER (AC-2)	11.0	2240	4	1	SIGNAL HANDLING ROOM	19 3H 440/220V POWER SUPPLY BY PACKAGE - 8 DECENTRACATION WORK	
10	OT TO	DITTO (AÇ-3)	11.0	2240	4	prese for the second	01770		
1	01110	SPARE						PACKAGE - 3 ELECTRIFICATION WORK	
(12)	DITTO	SPARE							
0									•
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<u>O</u>		1. se 14.				in an			
$\mathbf{O}$									REPUBLIC OF INDONIESIA MINISTRY OF COMMUNICATIONS DIRECTORATE GENERAL OF LAND TRANSPORT
-0								-	AND INLAND WATERWAYS
$\frac{0}{0}$									NEW RAILWAY LINE FOR CENGRARENG AIRPORT CONSTRUCTION PROJECT
$\frac{1}{2}$			;,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
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0		an tha tha sin an							A 15556 87 51 61 51 50 KM
$\frac{O}{O}$									ACVISIONS DATE (42" 44" (4" (4"
$\frac{O}{O}$									SIGNAL CABIN B DISTRIBUTION BOARD
$\frac{1}{2}$		t le ser la c							SINGLE WIRE DIAGRAM
$\bigcirc$								4	MARANE I CIVIL AND ARCHITECTURAL W

			CIRCUIT	 	00000	TOTAL LOAD	TOTAL LOAD	WIRE/CABLE	Q' TY	an <u>an amin'ny a</u>	
			NO,	MCCB	DESCRIPTION	CURRENT(A)	CAPACITY(VA)	(MM <sup>2</sup> )	<b>N 11</b>	AREA	ce te
antag Alianagan at	Å	·		1 P. 20AF/20AT	LIGHTING	3.3	720	4	12 (1), F2)	RELAY EQUIPMENT ROOM. TOILET ; WARE HOUSE	FURNE
	8		2	OITTO	DITTO	3.3	718	4	7 (11.12.F3)	SIGNAL HANDLING ROOM. STAFF ROOM. STAIR	6
1	A		3	δίττο	RECEPTACLE	2.8	600	4	4	RELAY EQUIPMENT ROOM	-
	θ		4	DITTO	DITTO	2.8	600	4	4	SIGNAL HANDLING ROOM. STAFF ROOM	
	A		6		EXHAUST FAN (EXF - 1.2)	1.6	396	4	2	RELAY EQUIPMENT ROOM. TOILET	51 51
	в		6	DITTO	AIR CONDITIONER (AC-1)	11.0	2240	4	1	STAFF ROOM.	POWE FURM ELECT
	<b>A</b>		$\bigcirc$	DITTO	TELECOM	3,0	660				6
	B		8	οττο	TELECOM	3.0	660	1			L
	<b>A</b>		9	DITTO	AIR CONDITIONER (AC-2)	11.0	2240	4	1	SIGNAL HANDLING ROOM	POWE MOU DECT
	8		10	DIT TO	DITTO (AÇ-3)	11.0	2240	4	1	OITTO	
° dalaa a			1	OITTO	SPARE		에 이 사람이다. 이 가 있는 것 이 가 있는 것				POWE PACK ELECT
1:	8		12	DITTO	SPARE						
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IL 100W 220V	TYPE FI FL 40WXI 220V	FL 20WXI 220V	<b>∥</b> HL 700Wx6 220V	
	TYPE FI FL 40WXI 220V TYPE F3 FL 40WX2 220V			
TYPE II	TYPE FI, F3	TYPE EJ	түре ні	TYPE
	TYPE 52 FL 40Wx1 220V		U HL 250₩x2 220V	
IL 100W 220V	TYPE F2 FL 40Wx1 220V TYPE F4 FL 40Wx2 220V TYPE F6 FL 110Wx1 220V TYPE F6 FL 110Wx2 220V	FL 20Wx1 220W		
TYPE I2	TYPE F2, F4, F6, F8	TYPE E2	TYPE H2	
IL 100W 220V	FL 40Wx1 220V	TYPE NI NL 150WX1 220V	HL 250WXI 220V	
		TYPE NI NL ISOWXI 220V TYPE N2 NL 250WXI 220V		
TYPE 13	TYPE F5	TYPE NI, N2	түре нз	
THE REAL OF				
			HL 200WX1 220V	
IL 40Wx5 220V	TYPE F7 FL HOWXI TYPE F9 FL HOWX2	TYPE MI ML 300WXI 220V TYPE M2 ML 400WXI 220V		
TYPE 14	TYPE F7, F9	TYPE MJ, M2	TYPE H4	
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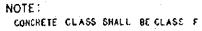


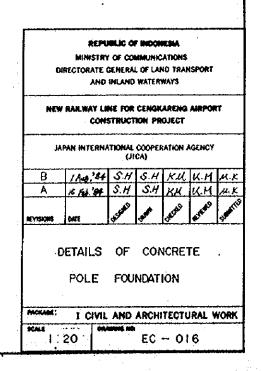




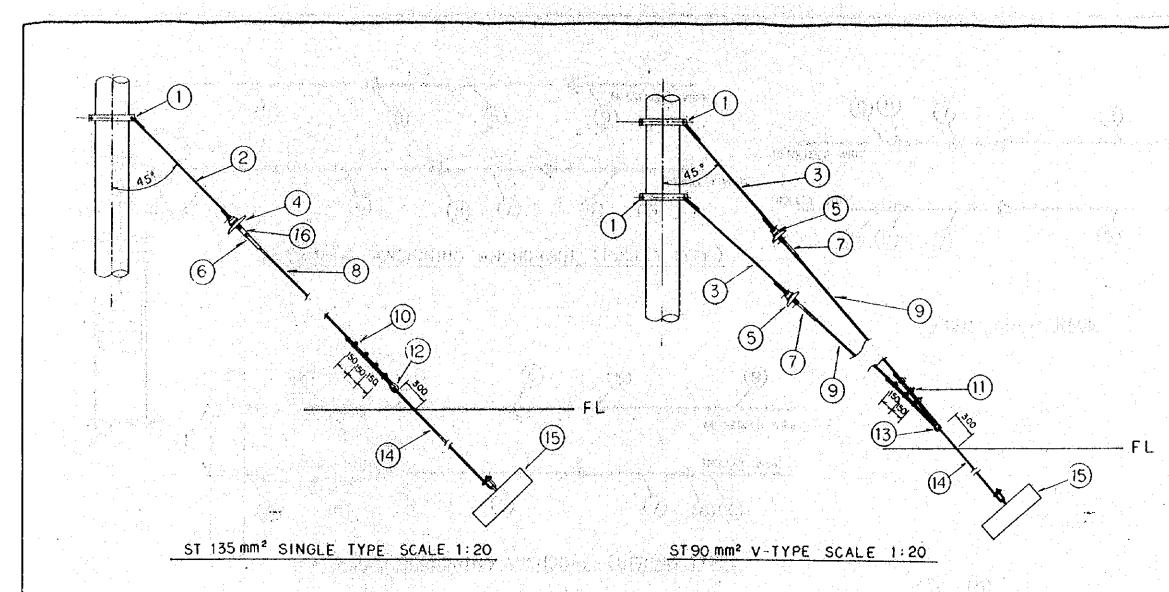
T - TYPE

			POLE	FOUNDATI	ON
SECTION	BEAM TYPE	CONCRETE POLE	FLAT	EMBANKMENT BANK	ELEVATED STRUCTURE
		10-35-N5000			E - TYPE _
	RIGID CANTILEVER	12-35-N5000	I-TYPE	T TYPE	
INSIDE OF STATION	V-TRUSS BEAM	10-35-N5.000	1-TYPE		E -TYPE
	V-TRUSS BEAM	11-35-N5000	I-TYPE		
		10-35-N5000	a) (9.1904 k		E -TYPE
	RIGID CANTILEVER	12-35-N5.000	I-TYPE	<sup>2</sup> T TYPE	
ETWEEN STATIONS		10-35-N\$.000	25.4 3300		E -TYPE
	V-TRUSS BEAM	11-35-N\$.000	I - TYPE		
		12-35-N5000	I - TYPE		



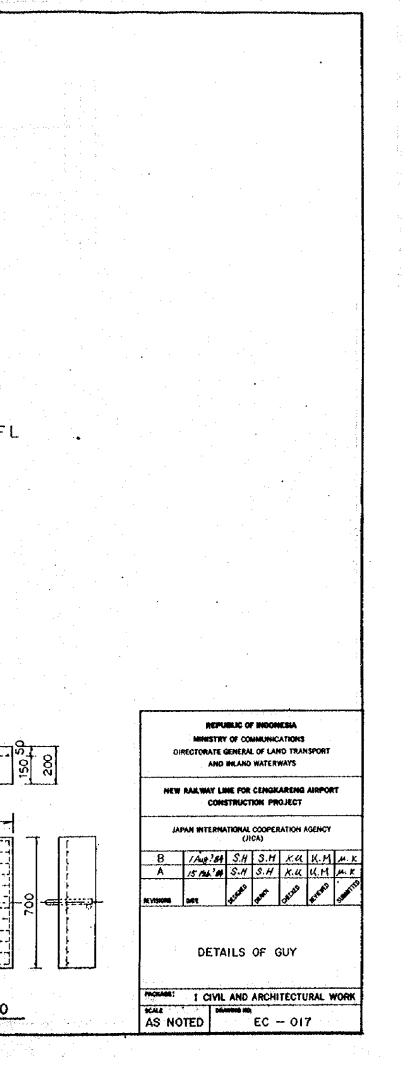


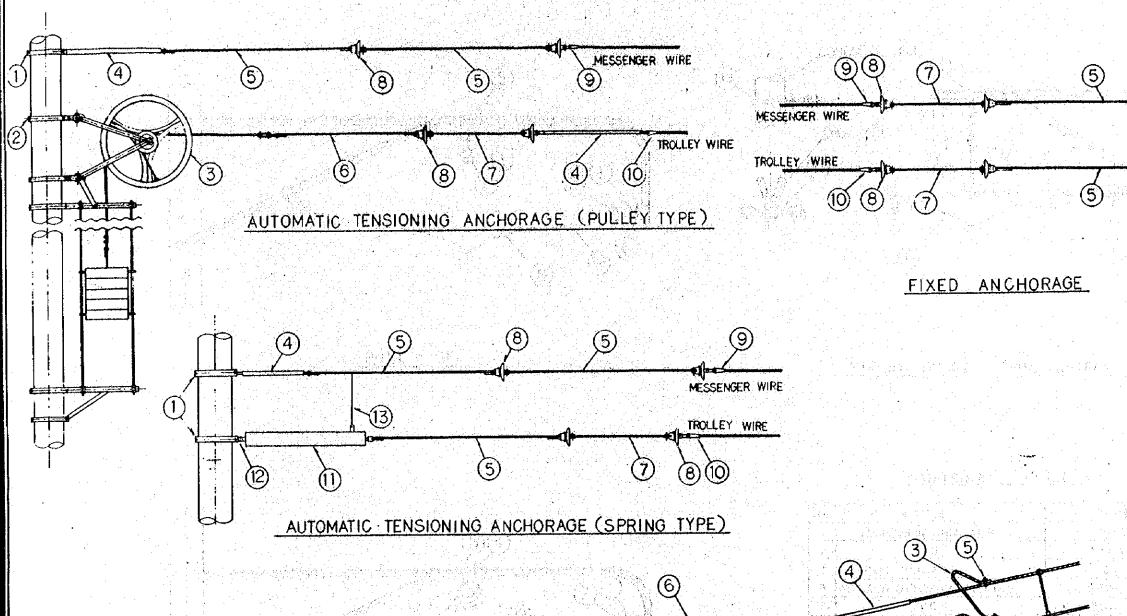
建长的服用 法国际 中心



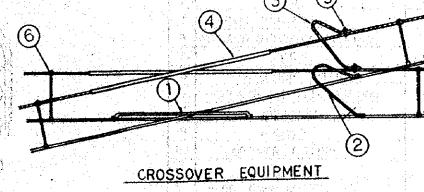
		MATERIAL	TABLE	8AR 25%
	No	ARTICLE	TYPE	
$\mathbb{Q} \mid \mathbb{P} / \mathbb{P}$	1	POLE BAND	82	RENEORCING BAR 9mm
	2	CONNECTING ROD	19 <sup>#</sup> × 1500	
	3	DO	16 <sup>\$\$</sup> x 1,500	
	4	SUSPENSION INSULATOR	250 EP-J	/ 4 <u>4==</u> ==4p
	5	DO	180 C	PRE - CAST CONCRETE BAR 25#
	6	COMPRESSION DEAD-END FITTING	FOR 135 mm <sup>2</sup>	1200
	7	00	FOR 90 mm <sup>2</sup>	
	8	GALVANIZED STEEL WIRE STRANDS	135 mm <sup>2</sup>	
	9	DO	90 mm²	and a second second a second second a second second a second second second second
	10	WIRE CLIP	FOR 135 mm <sup>2</sup> x 2	
	11	DO	FOR 90 mm <sup>2</sup> x 2	
	12	GUY THIMBLE	FOR 135 mm <sup>2</sup> x 1	
ELEVATED STRUCTURE SCALE 1:20	13	Do	FOR 90 mm <sup>2</sup> x 2	الم من من الم من
LECTRICE GINCOLONE COMPLETING	14	GUY ROD	25 <sup>#</sup> x 3000	
	15	GUY ANCHOR	CONCRETE TYPE	
	16	CONNECTING FITTING	н түре	GUY ANCHOR SCALE 1:1

한 경험 있는 것 같은 방감 문문가 알 것을 수는 것 것



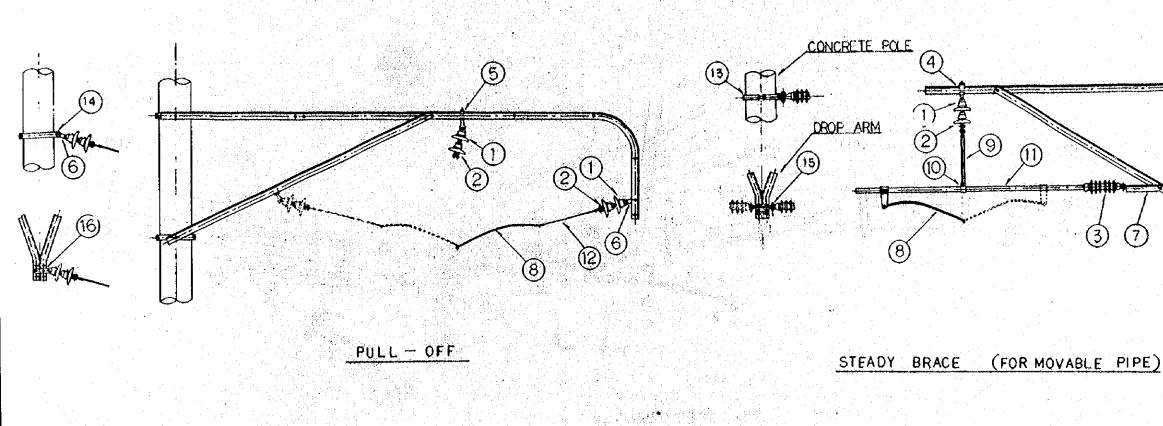


A	NCHORAGE MATERIAL	TABLE
NO	ARTICLE	ŤYPE
1	POLE BAND	B2
2	DO	TK 1
3	AUTOMATIC TENSIONING DEVICE	PULLEY TYPE
•4	TURNBUCKLE	L= 600 mm
5	CONNECTING ROD	16%x 2000
6	DO	16 <sup>16</sup> x 1,500
7	DO	16 <sup>\$\$</sup> x 1,000
8	SUSPENSION TYPE INSULATOR	180 C
9	DEAD - END FITTING	<b>BS 90</b>
10	00	WTS 90
11	AUTOMATIC TENSIONING DEVICE	SPRING TYPE
12	CONNECTING FITTING	9 x 50 x 200
	VVI NIN VI III V	



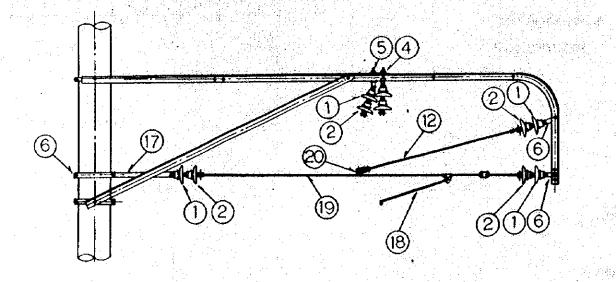
	MATERIAL TA	TYPE
NO	ARTICLE	
1	CROSS CLAMP	
2	FEEDER EAR	Cu 100 mm² L=800
3	CONNECTOR	ST 90 mm <sup>2</sup>
4	LINE GUARD	St 90 mm <sup>2</sup> L = 2000
5	WIRE CLIP	St 90mm <sup>2</sup> x 2
	MESSENGER WIRE PROTECTOR	

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	HEW	MINS ECTORAL AI RAM, WAY CI AN INTEI	TRY OF CO TE GENERA NO INLANO T LINE FOR ONISTRUCT RNATIONAL (1) 1000 S.H 1000 S.H	L OF LANG L OF LANG WATERIN CENGRA COOPER ICA)	ATIONS D TRANS AVS AUST ATION AG K(L	MPOR1	м. к		
	NEW ( JAP	MINS ECTORAL AI RAM, WAY CI AN INTEI	TRY OF CO TE GENERA NO INLAND T LINE FOR CONSTRUCT RNATIONAL	L OF LANG L OF LANG WATERIN CENGRA COOPER ICA)	ATIONS D TRANS AVS AUS AUECT ATION AG K(L	MIFORT	<u>м. к</u>		
	HEW I	MINES ECTORAL AI RAM, WAY CI AN INITEI 15 Fail: SMTE	TRY OF CO TE GENERA NO INLANO T LINE FOR ONISTRUCT RNATIONAL (1) 1000 S.H 1000 S.H	AMALINC. L OF LAND WATERW CENGRA COOPER ICA) S.H S.H	ATIONS D TRANS AYS ARENG A UNECT ATION AG KU KU KU	K.M K.M K.M	<u>м. к</u>		
	NEW ( JAP B A REVISION	MINES ECTORAL AI RAALWAY CI AN INITEI //A.Q. // // // // // // // // // // // // //	TRY OF CC TE GENERA NO INLAND VILINE FOR ONSTRUCT RNATIONAL (1) 194 S.H 194 S.H 194 S.H	AUTO	ATIONS D TRANS AYS ATION AG KU KU KU KU KU MATI	K.M K.M K.M C	<u>м. к</u>		
	NEW ( JAP B A REVISION	MINES ECTORAL AI RAN, MAY CI MAN, MITEL /Aug. // // // // // // // // // // // // //	THY OF CO TE GENERA NO INLAND VILINE FOR ONSTRUCT RNATIONAL (1) 1944 S. H 794 S. H 1949 S. H 1949 S. H	AUTO EQUI	ATIONS D TRANS ATTON AG MECHIG A JUEGT ATTON AG KU KU KU KU KU KU KU KU KU KU KU KU KU	HENCY K.M. K.M. K.M. K.M. K.M. K.M. K.M. K.M	M. K. M. K		



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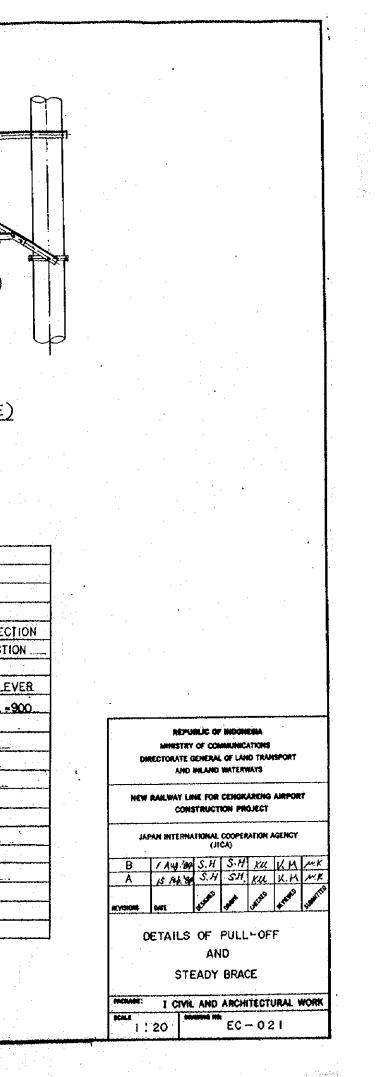


# STEADY BRACE ( FOR SPAN WIRE )

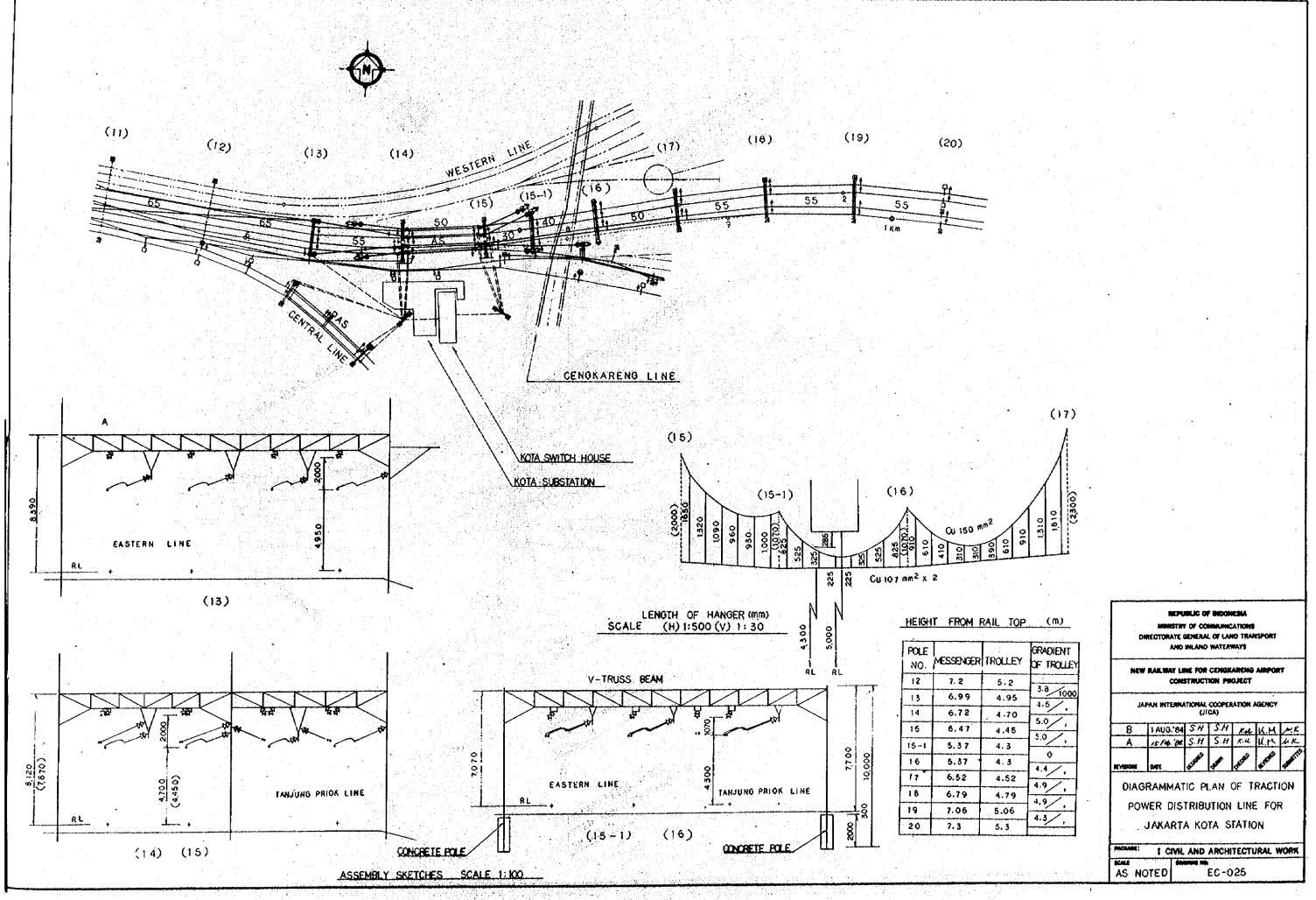
2. 经推销公司公司 法通道

# MATERIAL TABLE

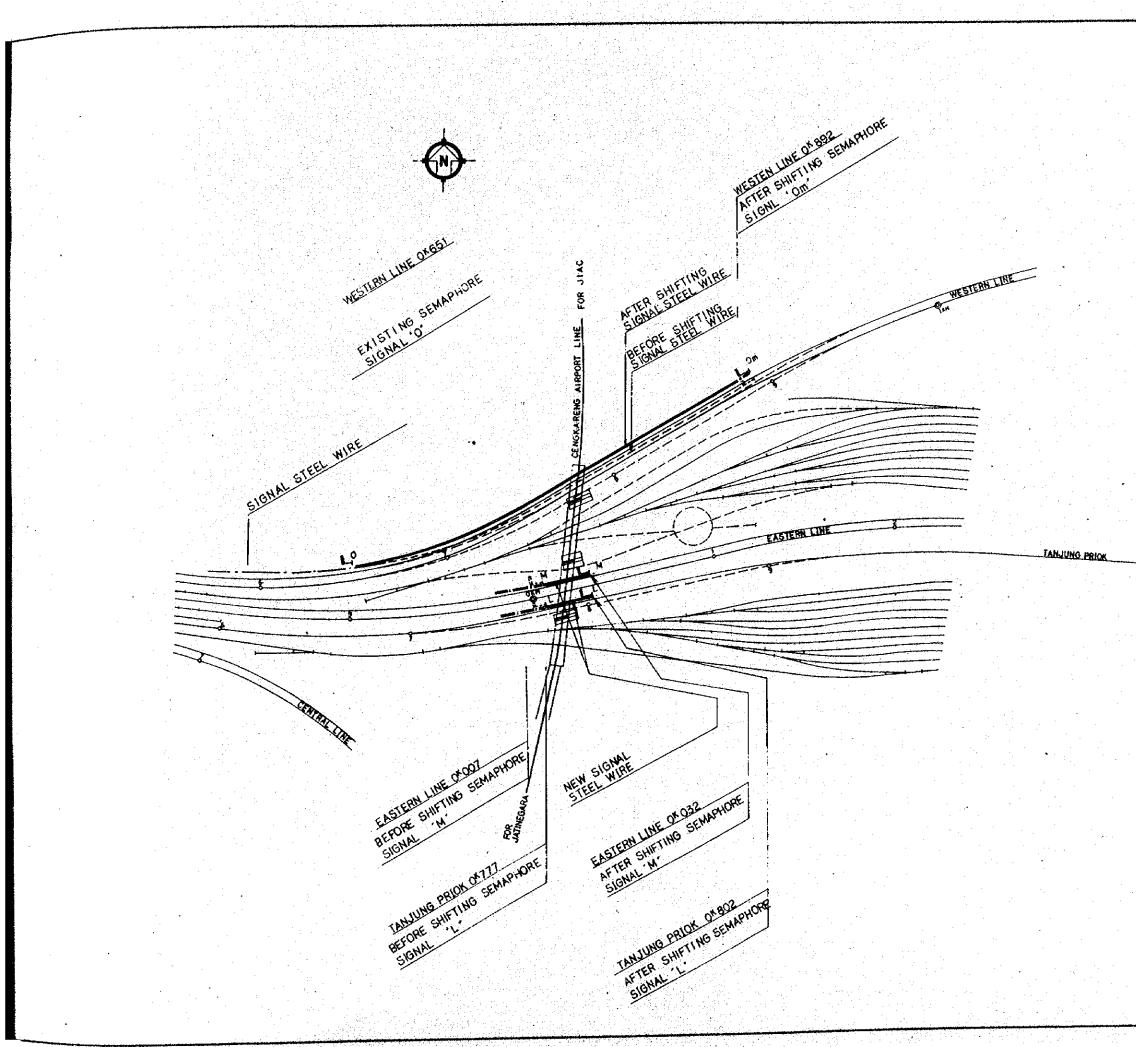
No	ARTICLE	TYPE
: 1	SUSPENSION LINSULATOR	180 EP
2	<b>D</b> O	180 C
3	STEM_INSULATOR	DC
4	INSULATOR SUSPENSION FITTING	FOR STRAIGHT SEC
5	DO	FOR CURVED SECT
6	CONNECTING FITTING	6 × 50 × 100
7	INSULATOR INSTALLING FITTING	FOR RIGID CANTILE
8	PULL-OFF	BOWED -TYPE L:
9	DROPPER	6 × 38 × 565
10	DROPPER . FITTING	48.6*
11	PIPE	48.6 1
12	HARD DRAWN COPPER WIRE	CU_35mm <sup>2</sup>
13	POLE BAND	<b>F1</b>
14	DO	81
15	INSULATOR INSTALLING FITTING	FOR DROP ARM
16	CONNECTING FITTING	<u>6×50×150</u>
1.7	DO	6 × 50 × 150
18	STEADY BRACE	
19	ROD FOR SPAN WIRE	13 °
20	PULLEY, FOR PULL - OFF	







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