

**THE DETAILED DESIGN STUDY OF
THE RAILWAY ELECTRIFICATION AND
DOUBLE-DOUBLE TRACKING OF JAVA MAIN LINE PROJECT
IN INDONESIA**



FINAL REPORT - DRAWINGS VOLUME VI

**■ BUILDING WORKS (2/6)
(ARCHITECTURAL DRAWINGS (2))**

MARCH 2005



**Pacific Consultants International
Japan Railway Technical Service**



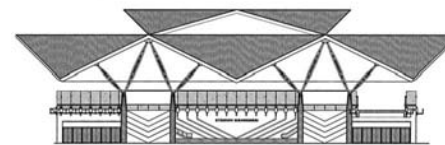
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Japan International Cooperation Agency (JICA)
Directorate General of Land Communications (DGLC)
Ministry of Communications
Government of the Republic of Indonesia

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THE RAILWAY ELECTRIFICATION AND
DOUBLE-DOUBLE TRACKING OF JAVA MAIN LINE PROJECT
IN INDONESIA**

**FINAL REPORT
DRAWINGS VOLUME VI
■ BUILDING WORKS (2/6)
(ARCHITECTURAL DRAWINGS (2))**

MARCH 2005



**Pacific Consultants International
Japan Railway Technical Service**

NO.	TITLE	DRAWING NO.	SCALE
	GENERAL STANDARD	AA - 00	
1	ABBREVIATIONS AND SYMBOL	AA - 00 - 001	NTS
2	FLOOR, WALL & WALL BASE DETAILS	AA - 00 - 002	1 : 10
3	CEILING DETAILS	AA - 00 - 003	1 : 5
4	DOOR AND WINDOW DETAILS - 1	AA - 00 - 004	1 : 5
5	DOOR AND WINDOW DETAILS - 2	AA - 00 - 005	1 : 5
6	DOOR AND WINDOW DETAILS - 3	AA - 00 - 006	1 : 5
7	TOILET DETAILS - 1	AA - 00 - 007	1 : 40
8	TOILET DETAILS - 2	AA - 00 - 008	1 : 40
9	TOILET DETAILS - 3	AA - 00 - 009	1 : 40
10	ROOF DETAILS	AA - 00 - 010	1 : 20
11	TICKET BOOTH DETAILS	AA - 00 - 011	1 : 100/1 : 20
12	TICKET GATE DETAILS	AA - 00 - 012	1 : 20
13	TELEPHONE BOOTH DETAILS	AA - 00 - 013	1 : 40/1 : 20
14	VISUAL SIGN TYPE - 1	AA - 00 - 014	1 : 20
15	VISUAL SIGN TYPE - 2	AA - 00 - 015	1 : 20/1 : 10
16	PLATFORM ROOF DETAILS - 1	AA - 00 - 016	1 : 200
17	PLATFORM ROOF DETAILS - 2	AA - 00 - 017	1 : 100
18	PLATFORM ROOF DETAILS - 3	AA - 00 - 018	1 : 100/1 : 20
19	PLATFORM ROOF DETAILS - 4	AA - 00 - 019	1 : 20
20	PLATFORM ROOF DETAILS - 5	AA - 00 - 020	1 : 20
21	OVERBRIDGE DETAILS - 1	AA - 00 - 021	1 : 200
22	OVERBRIDGE DETAILS - 2	AA - 00 - 022	1 : 200
	MANGGARAI STATION	AA - 01	
	MATRAMAN STATION	AA - 02	
	JATINEGARA STATION	AA - 03	
	KLENDER STATION	AA - 04	
	BUARAN STATION	AA - 05	

NO.	TITLE	DRAWING NO.
	KLENDER BARU STATION	AA - 06
	CAKUNG STATION	AA - 07
	KRANJI STATION	AA - 08
	BEKASI STATION (SOUTH BUILDING)	AA - 09S
23	SITE PLAN	AA - 09S - 001
24	AREA TABLE	AA - 09S - 002
25	GROUND FLOOR PLAN	AA - 09S - 003
26	FIRST FLOOR PLAN	AA - 09S - 004
27	SECOND FLOOR	AA - 09S - 005
28	ROOF PLAN	AA - 09S - 006
29	ELEVATION A & B	AA - 09S - 007
30	ELEVATION C & D	AA - 09S - 008
31	SECTION 1 & 2	AA - 09S - 009
32	SECTION 3 & SECTION DETAILS - 1	AA - 09S - 010
33	SECTION DETAILS - 2	AA - 09S - 011
34	SECTION DETAILS - 3	AA - 09S - 012
35	GROUND FLOOR & 1ST FLOOR, FLOOR PATTERN PLAN	AA - 09S - 013
36	2ND FLOOR, FLOOR PATTERN PLAN	AA - 09S - 014
37	GROUND FLOOR, 1ST RELECTED CEILING PLAN	AA - 09S - 015
38	2ND FLOOR, REFLECTED CEILING PLAN & DETAILS	AA - 09S - 016
39	PUBLIC CONCOURSE ELEVATIONS	AA - 09S - 017
40	TOILET PLAN & SECTIONS	AA - 09S - 018
41	STAIR - 1 PLAN & SECTIONS	AA - 09S - 019
42	STAIR - 1 DETAILS	AA - 09S - 020
43	STAIR - 2 PLAN & SECTIONS	AA - 09S - 021
44	STAIR - 2 DETAILS	AA - 09S - 022
45	FINISH SCHEDULE	AA - 09S - 023
46	DOOR & WINDOW SCHEDULE - 1	AA - 09S - 024

The Railway Electrification and Double - double Tracking of Java Main Line Project



Note:
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JICA Study Team:
Joint Venture of
Pacific Consultants International and
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ARCHITECTURE

DRAWING LIST 1

DATE 10/MARCH/2003

Drawing Title :

Scale: Drawing No:

NO.	TITLE	DRAWING NO.	SCALE
47	DOOR & WINDOW SCHEDULE - 2	AA - 09S - 025	1 : 100
48	PLATFORM PARTIAL PLAN - 1 & VISUAL SIGN LAYOUT	AA - 09S - 026	1 : 400
49	PLATFORM PARTIAL PLAN - 2 & VISUAL SIGN LAYOUT	AA - 09S - 027	1 : 400
50	PLATFORM PARTIAL PLAN - 3 & VISUAL SIGN LAYOUT	AA - 09S - 028	1 : 400
51	PLATFORM PARTIAL PLAN - 4 & VISUAL SIGN LAYOUT	AA - 09S - 029	1 : 400
52	PLATFORM PARTIAL ROOF PLAN - 1	AA - 09S - 030	1 : 400
53	PLATFORM PARTIAL ROOF PLAN - 2	AA - 09S - 031	1 : 400
54	PLATFORM PARTIAL ROOF PLAN - 3	AA - 09S - 032	1 : 400
55	PLATFORM PARTIAL ROOF PLAN - 4	AA - 09S - 033	1 : 400
	BEKASI STATION (NORTH BUILDING)	AA - 09N	
56	AREA TABLE	AA - 09N - 001	NTS
57	FLOOR PLAN	AA - 09N - 002	1 : 200
58	ROOF PLAN	AA - 09N - 003	1 : 200
59	ELEVATION A & B	AA - 09N - 004	1 : 200
60	ELEVATION C & D	AA - 09N - 005	1 : 200
61	SECTION 1 & 2	AA - 09N - 006	1 : 200
62	SECTION 3 & SECTION DETAILS - 1	AA - 09N - 007	1 : 200/1 : 50
63	SECTION DETAILS - 2	AA - 09N - 008	1 : 20
64	SECTION DETAILS - 3	AA - 09N - 009	1 : 20
65	FLOOR PATTERN PLAN & REFLECTED CEILING PLAN - 1	AA - 09N - 010	1 : 200
66	REFLECTED CEILING PLAN - 2 & DETAILS	AA - 09N - 011	1 : 200/1 : 10
67	PUBLIC CONCOURSE ELEVATIONS	AA - 09N - 012	1 : 200
68	TOILET PLAN & SECTIONS	AA - 09N - 013	1 : 100
69	FINISH SCHEDULE	AA - 09N - 014	NTS
70	DOOR & WINDOW SCHEDULE	AA - 09N - 015	NTS/1 : 100

NO.	TITLE	DRAWING NO.
	BEKASI TIMUR STATION	AA - 10
71	SITE PLAN	AA - 10 - 001
72	AREA TABLE	AA - 10 - 002
73	FLOOR PLAN	AA - 10 - 003
74	ROOF PLAN	AA - 10 - 004
75	ELEVATION A & B	AA - 10 - 005
76	ELEVATION C & D	AA - 10 - 006
77	SECTION 1 & 2	AA - 10 - 007
78	SECTION 3 & SECTION DETAILS - 1	AA - 10 - 008
79	SECTION DETAILS - 2	AA - 10 - 009
80	SECTION DETAILS - 3	AA - 10 - 010
81	FLOOR PATTERN PLAN & REFLECTED CEILING PLAN - 1	AA - 10 - 011
82	REFLECTED CEILING PLAN - 2 & DETAILS	AA - 10 - 012
83	PUBLIC CONCOURSE ELEVATIONS	AA - 10 - 013
84	TOILET PLAN & SECTIONS	AA - 10 - 014
85	FINISH SCHEDULE	AA - 10 - 015
86	DOOR & WINDOW SCHEDULE	AA - 10 - 016
87	PLATFORM PLAN & VISUAL SIGN LAYOUT	AA - 10 - 017
88	PLATFORM ROOF PLAN	AA - 10 - 018
	TAMBUN STATION	AA - 11
89	SITE PLAN	AA - 11 - 001
90	AREA TABLE	AA - 11 - 002
91	FLOOR PLAN	AA - 11 - 003
92	ROOF PLAN	AA - 11 - 004
93	ELEVATION A & D	AA - 11 - 005
94	ELEVATION B & C	AA - 11 - 006
95	SECTION 1 & 2	AA - 11 - 007
96	SECTION 3 & 4	AA - 11 - 008

The Railway Electrification and Double - double Tracking of Java Main Line Project



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DRAWING LIST 2

DATE 10/MARCH/2003

Drawing Title :

Scale: Drawing No.:

NO.	TITLE	DRAWING NO.	SCALE
CIKARANG SUBSTATION			
147	LOCATION PLAN & SITE PLAN	AA - 14 - 001	1:2000/1: 500
148	AREA TABLE, FLOOR PLAN, ROOF PLAN, ELEVATION B & D	AA - 14 - 002	1 : 200
149	ELEVATION A & C, SECTION 1, 2 & 3, SECTION DETAIL	AA - 14 - 003	1 : 200/1: 20
150	FINISH SCHEDULE, DOOR & WINDOW SCHEDULE, TOILET PLAN & SECTIONS	AA - 14 - 004	NTS/1 : 100
151	ENTRANCE GATE DETAILS	AA - 14 - 005	1 : 40/1 : 10
152	CONCRETE FENCE DETAILS	AA - 14 - 006	1 : 40/1 : 20
BEKASI TIMUR & CIBITUNG SUBSTATION			
153	LOCATION PLAN & SITE PLAN - 1	AA - 15 - 001	1:2000/1: 500
154	LOCATION PLAN & SITE PLAN - 2	AA - 15 - 002	1:1000/1: 500
155	AREA TABLE, FLOOR PLAN, ROOF PLAN, ELEVATION B & D	AA - 15 - 003	1 : 200
156	ELEVATION A & C, SECTION 1, 2 & 3, SECTION DETAIL	AA - 15 - 004	1 : 200/1 : 20
157	FINISH SCHEDULE, DOOR & WINDOW SCHEDULE, TOILET PLAN & SECTIONS	AA - 15 - 005	NTS/1 : 100
158	ENTRANCE GATE DETAILS	AA - 15 - 006	1 : 40/1 : 10
159	CONCRETE FENCE DETAILS	AA - 15 - 007	1 : 40/1 : 20
BEKASI SIGNAL CABIN			
160	SITE PLAN	AA - 16 - 001	1 : 500
161	AREA TABLE	AA - 16 - 002	NTS
162	GROUND FLOOR PLAN, FIRST FLOOR PLAN & ROOF PLAN	AA - 16 - 003	1 : 200
163	ELEVATION A, B, C & D	AA - 16 - 004	1 : 200
164	SECTION 1, 2 & 3	AA - 16 - 005	1 : 200
165	FLOOR PATTERN & REFLECTED CEILING PLAN	AA - 16 - 006	1 : 200

NO.	TITLE	DRAWING NO.
TAMBUN SIGNAL HUT		
166	SITE PLAN	AA - 17 - 001
167	AREA TABLE, FLOOR PLAN, ROOF PLAN, ELEVATION A, B, C & D, SECTION 1 & 2	AA - 17 - 002
168	FINISH SCHEDULE, DOOR & WINDOW SCHEDULE,	AA - 17 - 003
169	SECTION DETAIL	
CIKARANG SIGNAL HUT		
169	SITE PLAN	AA - 18 - 001
170	AREA TABLE, FLOOR PLAN, ROOF PLAN, ELEVATION A, B, C & D, SECTION 1 & 2	AA - 18 - 002
171	FINISH SCHEDULE, DOOR & WINDOW SCHEDULE, SECTION DETAIL	AA - 18 - 003
WATCHMAN SHED		
172	SITE PLAN - 1	AA - 19 - 001
173	SITE PLAN - 2	AA - 19 - 002
174	SITE PLAN - 3	AA - 19 - 003
175	SITE PLAN - 4	AA - 19 - 004
176	SITE PLAN - 5	AA - 19 - 005
177	AREA TABLE, FLOOR PLAN, ROOF PLAN, ELEVATION A & B, SECTION 1	AA - 19 - 006
PLATFORM OPERATION OFFICE		
178	AREA TABLE, FLOOR PLAN, ELEVATION A & B, SECTION 1	AA - 20 - 001

The Railway Electrification and Double - double Tracking of Java Main Line Project



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ARCHITECTURE
DRAWING LIST 4

DATE 10/MARCH/2003


Drawing Title :

Scale: Drawing No.:

ARCHITECTURAL ABBREVIATION AND SYMBOLS

Abb.	AND	Q	DIAMETER OF ROUND	INFO.	INFORMATION	SEC.FEN	SECURITY FENCE	
L	ANGLE	Q	DEEP OR DEPTH	IND.	INDUSTRIAL	SERV.	SERVICE	
∅	AT	DBL.	DOUBLE	INSP.	INSPECTION	SHT.	SHEET	
A.B.	ANCHOR BOLT (WITH NUT)	DEG.	DEGREE(S)	INSUL.	INSULATION	SK.	SINK	
AC.BD.	ACOUSTICAL BOARD	DET.	DETAIL	INSUL.BD.	INSULATION BOARD	SPEC.	SPECIFICATION	
AC.T.	ACOUSTICAL TILE	DEF.	DEPARTURE	INSUL.PNL.	INSULATING PANEL	S.S.K.	SERVICE SINK	
AC.INSUL.	ACOUSTICAL INSULATION	DF.	DRINKING FOUNTAIN	INT.	INTERIOR	SST.	STAINLESS STEEL	
ADJ.	ADJUSTABLE	DN.	DIAMETER			STD.	STANDARD	
ADDL.	ADDITIONAL	DN.	DOWN	JST.	JOIST	STL.	STEEL	
AL.	ALUMINUM	DN.	DOWN	JT.	JOINT	STOR.	STORAGE	
AL.	ALUMINUM DOOR	DS.	DUCT SPACE	JAN.	JANITOR	SW.	SWITCH	
AL.	ALUMINUM WINDOW	D.S.	DOWNSPROUT			S/STA.	SUBSTATION	
AG.	ALUMINUM GRILLE	D.T.	DISABLED TOILET	KIT.	KITCHEN	SYS.	SYSTEM	
ANT.	ANTENNA	DRG.	DRAWING	KITLNT.	KITCHENETTE UNIT			
APPROX.	APPROXIMATE	DEPT.	DEPARTMENT			THK.	THICKNESS	
AGT.	AGENT	DN.	DIVISION	L.	LONG OR LENGTH	TEL.	TELEPHONE	
ARR.	ARRIVAL			LAM.	LAMINATE(D)	TRD.	TREAD	
ADMN.	ADMINISTRATION	E.	EAST	LAV.	LAVATORY	T.V.	TELEVISION	
ANOD.	ANODIZED	EA.	EACH	LVR.	LOUVER (FIXED)	TYP.	TYPICAL	
A.PL.	ANCHOR PLATE	E.J.	EXPANSION JOINT					
ARCH.	ARCHITECTURAL	EL.	ELEVATION	WAT.	WATER	UNF.	UNFINISHED	
ARCH.W.	ARCHITECTURAL WORK	ELEC.	ELECTRICAL	WAX.	WAXIMUM	UR.	URINAL	
ASMB.	ASSEMBLY	ELEV.	ELEVATOR	WCH.	MECHANICAL			
ATT.	ATTACHMENT	EMER.	EMERGENCY	WFR.	MANUFACTURER	VEST.	VESTIBULE	
AUTO.	AUTOMATIC	EPS.	ELECTRICAL PIPE SHIRT	WH.	WINDHOLE	V.I.P.	VERY IMPORTANT PERSON	
ATM.	AUTOMATIC TELLER MACHINE	EQ.	EQUAL	WH.	WINDHOLE	V.V.I.P.	VERY V.I.P.	
A/C	AIR CONDITIONING	EQT.	EQUIPMENT	WSC.	MISCELLANEOUS			
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS	EXP.	EXPANSION	W.	WATER			
AVER.	AVERAGE	EXPO.	EXPOSED	W.	WATER			
		EXT.	EXTERIOR	W.	WATER			
B.	BOLT	EXTING.	EXTINGUISHER	W.	WATER			
BD.	BOARD	ENTR.	ENTRANCE	W.	WATER			
BTUM.	BUTYMEOUS			W.	WATER			
BLDG.	BUILDING	FABD.	FABRICATED	W.	WATER			
BLK.	BLOCK	FAC.FIN.	FACTORY FINISHED	W.	WATER			
BW.	BEAM	FASC.	FASCIA	W.	WATER			
B.M.	BENCH MARK	F.B.	FLAT BAR	W.	WATER			
BOT.	BOTTOM	F.C./BK.	FACE TO BACK	W.	WATER			
B.P.	BASE PLATE	F.C./FC.	FACE TO FACE	W.	WATER			
BRK.	BRICK	F.D.	FLOOR DRAIN	W.	WATER			
BR.	BRASS	F.E.	FIRE EXTINGUISHER	W.	WATER			
BRFG.	BRIEFING	F.E.C.	FIRE EXTINGUISHER CAB	W.	WATER			
B.W.	BATHROOM	F.H.C.	FIRE HOSE CAB	W.	WATER			
BTH.	BOOTH	F.L.	FINISH FLOOR LEVEL	W.	WATER			
BTRY.	BATTERY	F.CEM.	FIBER CEMENT	W.	WATER			
BRZ.	BRONZE	F.F.	FINISH	W.	WATER			
B.W.	BROWN	F.G.	FIGURE	W.	WATER			
		FLASH.	FLASHING	W.	WATER			
CAB.	CABINET	F.O.C.	FACE OF CONCRETE	W.	WATER			
CAP.	CAPACITY	F.O.F.	FACE OF FINISH	W.	WATER			
CARP.	CARPET	F.O.S.	FACE OF STUDS	W.	WATER			
C.B.	CATCH BASIN	FR.	FROM	W.	WATER			
C/C	CENTER TO CENTER	FT.	FEMALE TOILET	W.	WATER			
CEM.	CEMENT	FTG.	FOOTING	W.	WATER			
CER.	CERAMIC	FUT.	FUTURE	W.	WATER			
C.I.	CAST IRON	FLEX.	FLEXIBLE	W.	WATER			
CLG.	CEILING			W.	WATER			
CLKG.	CALKING	GALV.	GALVANIZED	W.	WATER			
CLR.	CLEAR	CASK.	CASKET	W.	WATER			
COL.	COLLUMN	GEN.	GENERAL	W.	WATER			
CONC.	CONCRETE	G.L.	GROUND LINE	W.	WATER			
CLR.FIN.	CLEAR FINISH	GL.	GLASS	W.	WATER			
CONN.	CONNECTION	GND.	GROUND	W.	WATER			
CONSTR.	CONSTRUCTION	GRC.	GLASSFIBRE REINFORCEMENT CEMENT	W.	WATER			
COMM.	COMMUNICATION	GR.	GRILLE	W.	WATER			
CONT.	CONTINUOUS	GRP.	GROUP	W.	WATER			
CORR.	CORRIDOR	G.W.B.	GYPSUM WALLBOARD	W.	WATER			
CTR.	CENTER	GYP.BKR.BD.	GYPSUM BACKERSBOARD	W.	WATER			
CORGD.	CORRUGATED	GYPLATH.	GYPSUM LATH	W.	WATER			
CAF.	CAFETERIA	GYP. PLAS.	GYPSUM PLASTER	W.	WATER			
CC.	CONNECTION	G.I.P.	GALVANIZED IRON PIPE	W.	WATER			
C.	CENTERLINE	H.	HIGH	W.	WATER			
CONF.	CONFERENCE	H.DUTY.	HEAVY DUTY	W.	WATER			
C.H.	CEILING HEIGHT	HGR.	HANGER	W.	WATER			
COR.A.C.	CORRUGATED ASBESTOS-CEMENT	HGT.	HIGHT	W.	WATER			
COR.MET.	CORRUGATED METAL	HORIZ.	HORIZONTAL	W.	WATER			
COR.PLSTC.	CORRUGATED PLASTIC	HR.	HOUR	W.	WATER			
COR.S.M.	CORRUGATED SHEET METAL	I.D.	INSIDE DIAMETER (DIM)	W.	WATER			
COV.	COVER	ILLUM.	ILLUMINATED (DIM)	W.	WATER			
C.R.	CURTAIN RAIL	INDV.	INDIVIDUAL	W.	WATER			
CU.	COPPER			W.	WATER			

The Railway Electrification and
Double - double Tracking of
Java Main Line Project



DEPARTEMEN PERUBUDHAAN
KEMENTERIAN KEMENTERIAN
DIREKTORAT JENDERAL PERUBUDHAAN DARAT
DIREKTORAT JENDERAL OF LAND COMMUNICATION
Jalan Medan Merdeka Barat no.8 Gedung Lantai 11 Jakarta - 10115
J A R A N T A

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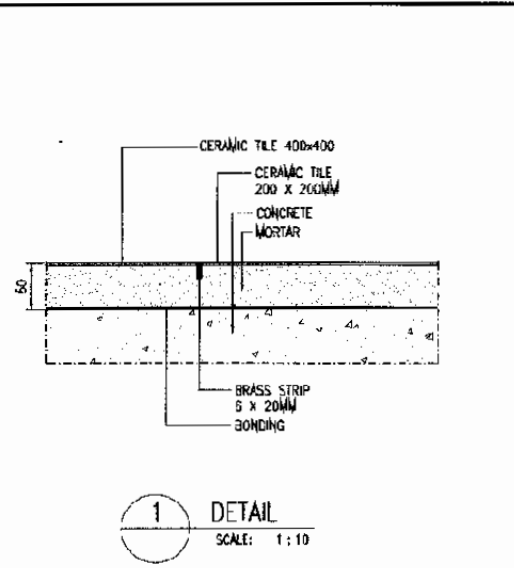
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ARCHITECTURE
GENERAL STANDARD

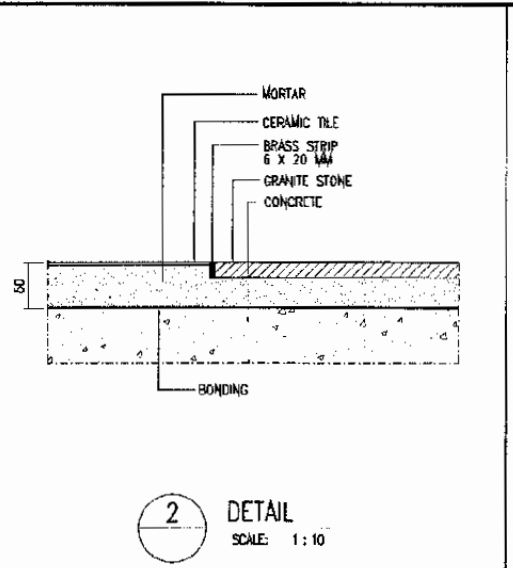
DATE 10/MARCH/2003

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ABBREVIATION AND SYMBOLS

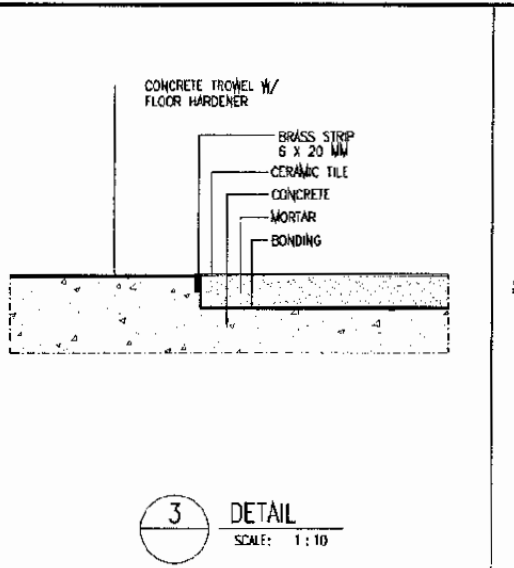
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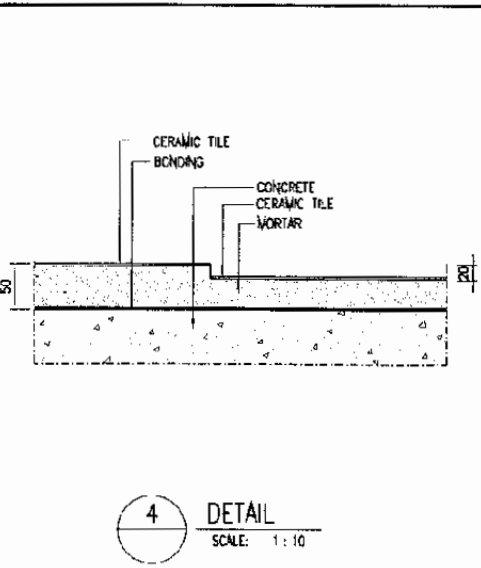
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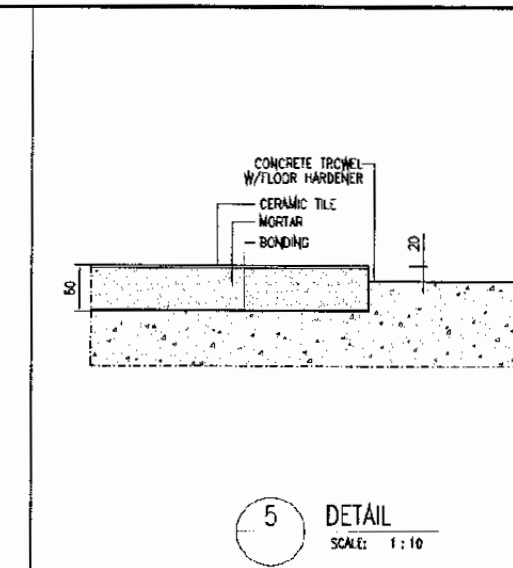
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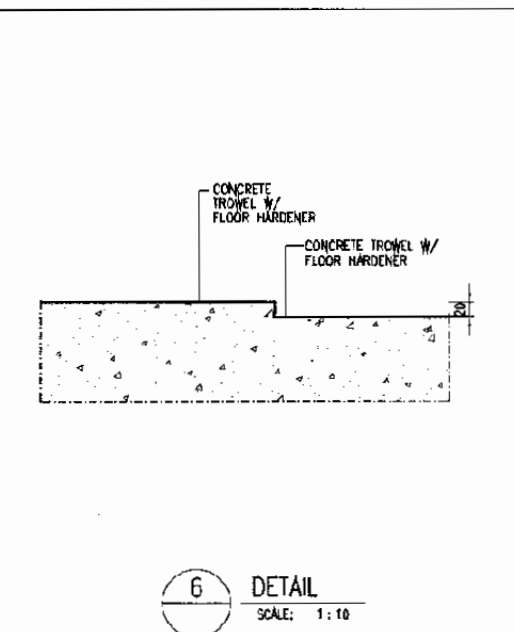
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SCALE: 1:10



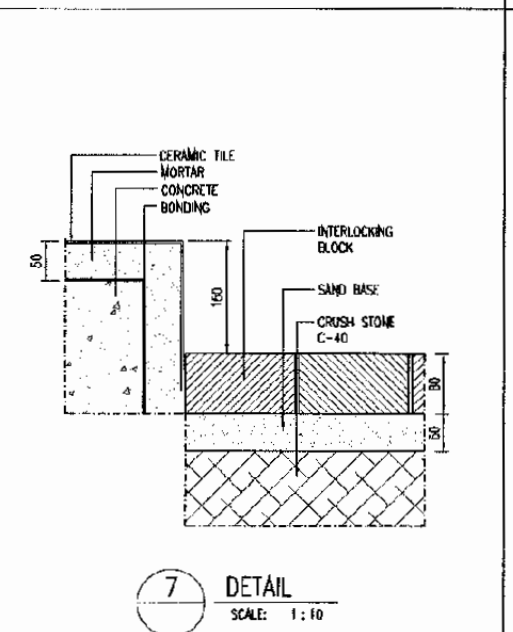
4 DETAIL
SCALE: 1:10



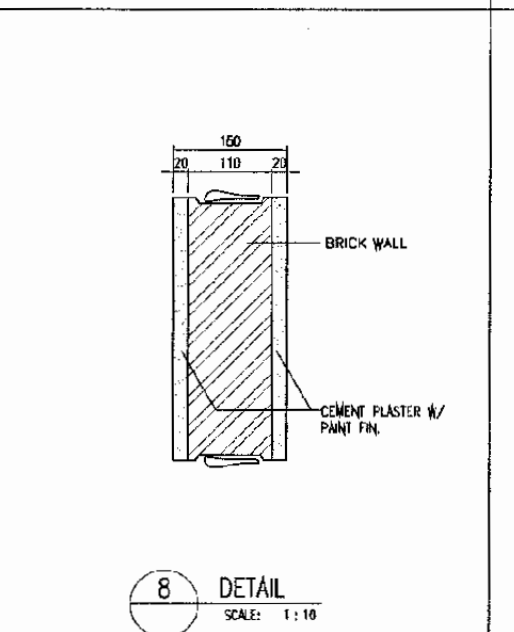
5 DETAIL
SCALE: 1:10



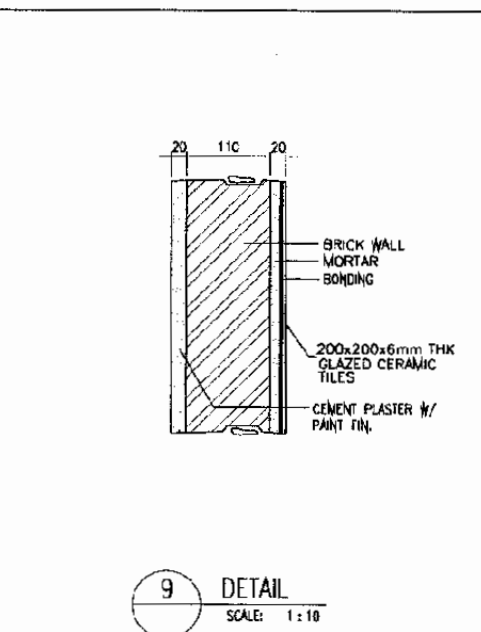
6 DETAIL
SCALE: 1:10



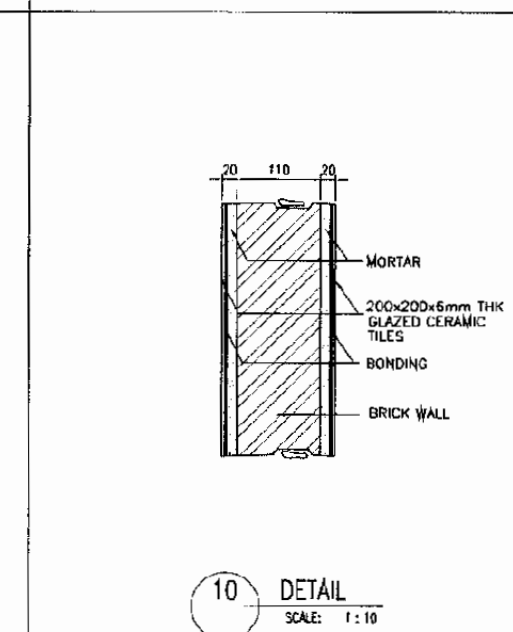
7 DETAIL
SCALE: 1:10



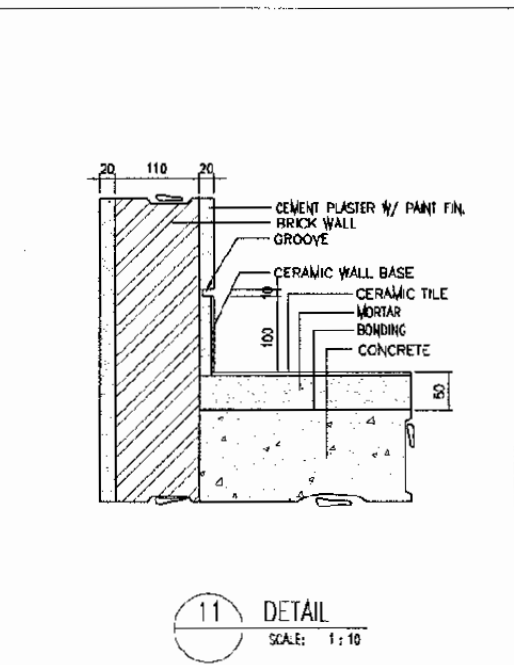
8 DETAIL
SCALE: 1:10



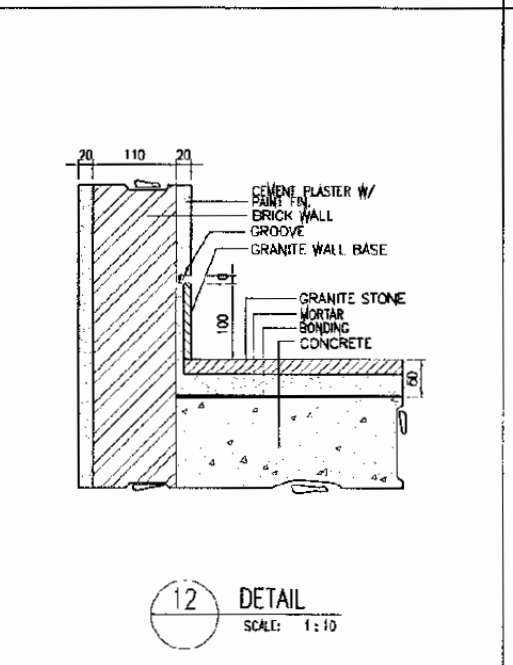
9 DETAIL
SCALE: 1:10



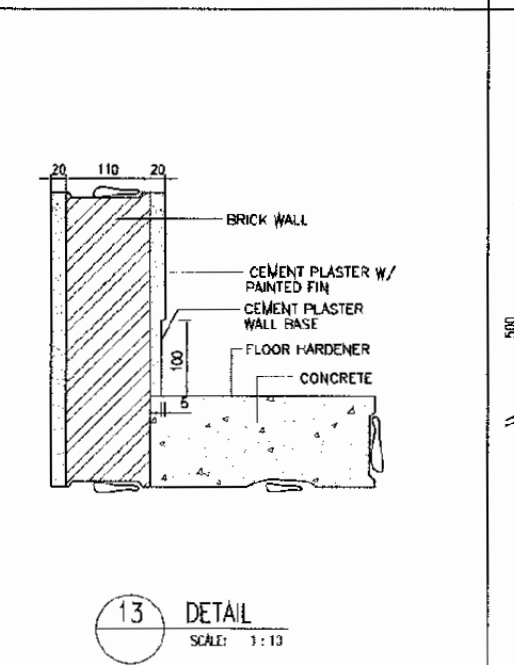
10 DETAIL
SCALE: 1:10



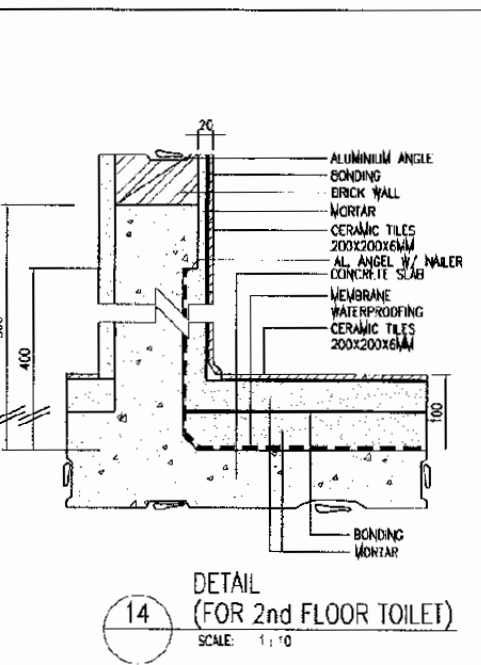
11 DETAIL
SCALE: 1:10



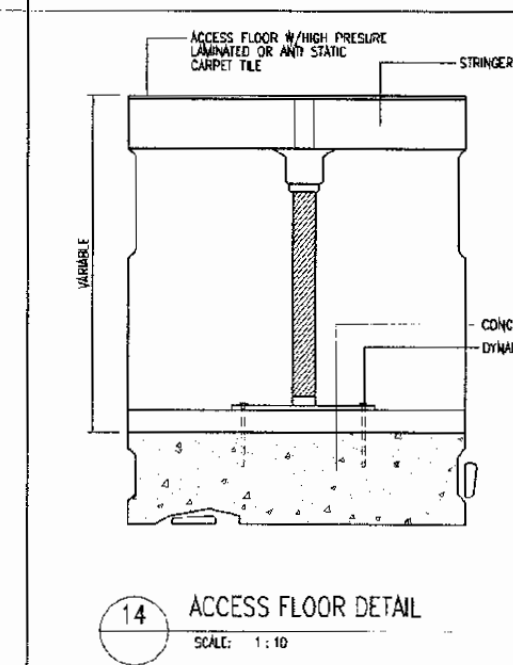
12 DETAIL
SCALE: 1:10



13 DETAIL
SCALE: 1:10



14 DETAIL
(FOR 2nd FLOOR TOILET)
SCALE: 1:10



14 ACCESS FLOOR DETAIL
SCALE: 1:10

The Railway Electrification and Double - double Tracking of Java Main Line Project



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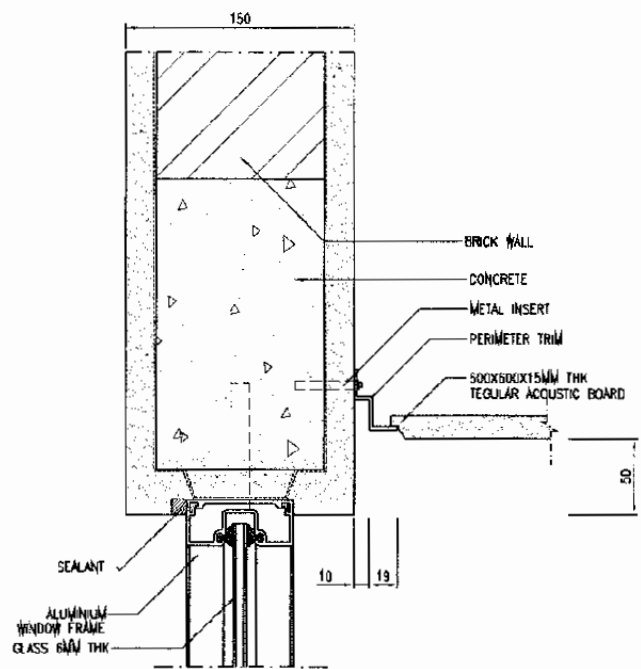
ARCHITECTURE

GENERAL STANDARD

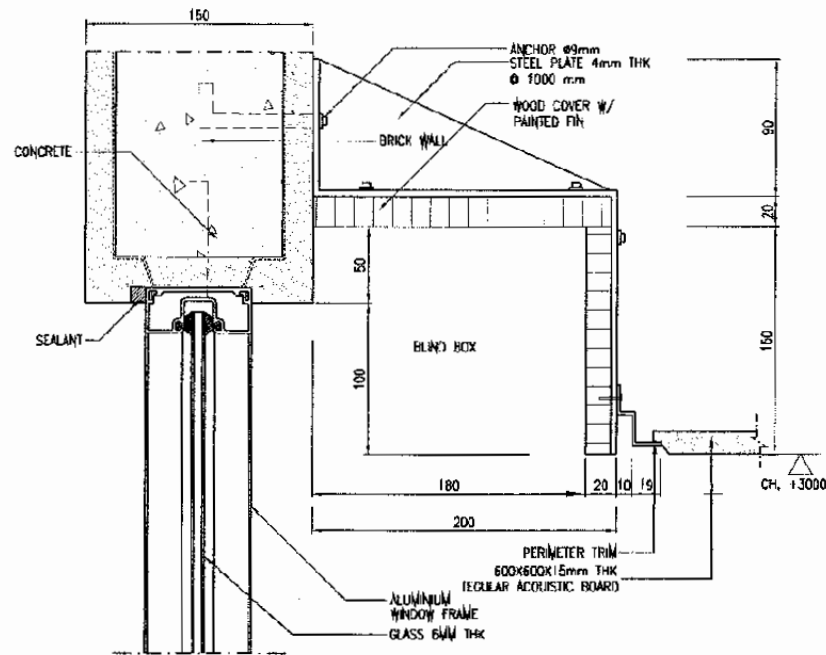
DATE 10/MARCH/2003

Drawing Title :
FLOOR, WALL & WALL BASE DETAIL

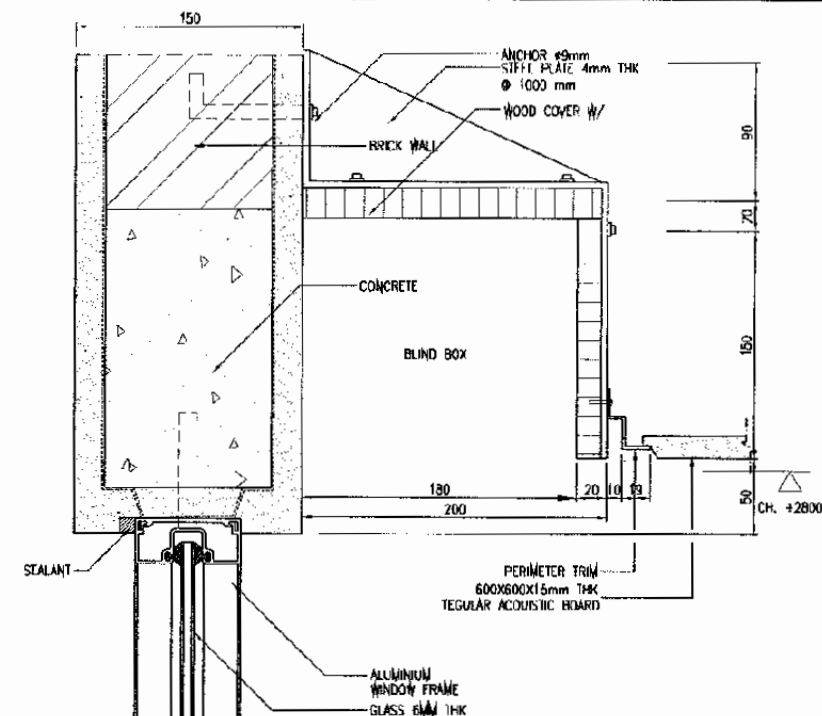
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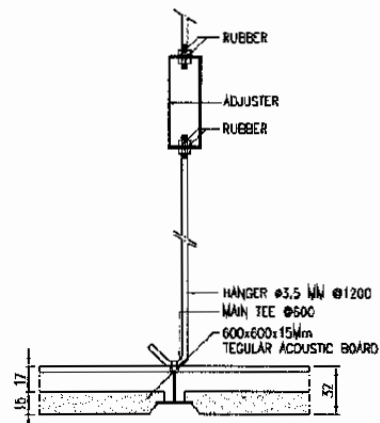
1 DETAIL
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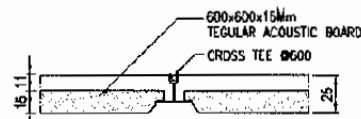
2 DETAIL
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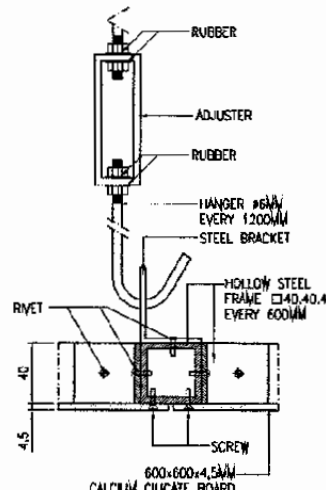
3 DETAIL
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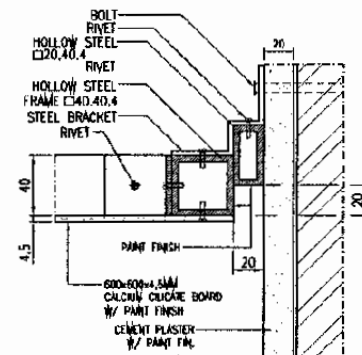
4 DETAIL
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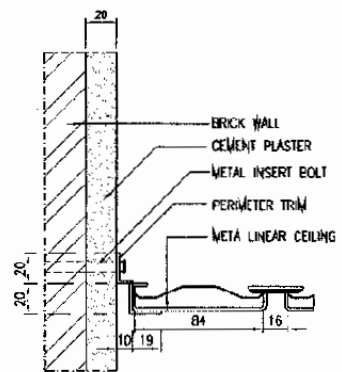
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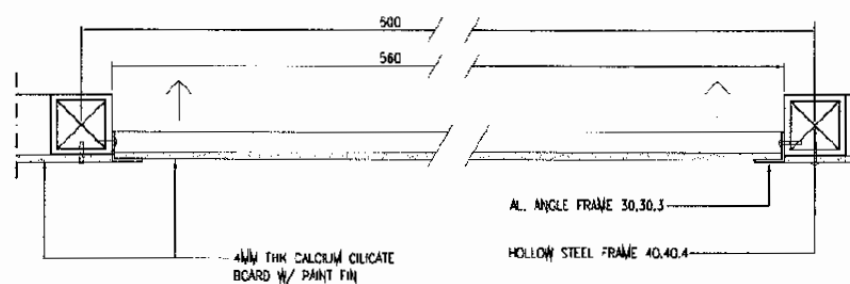
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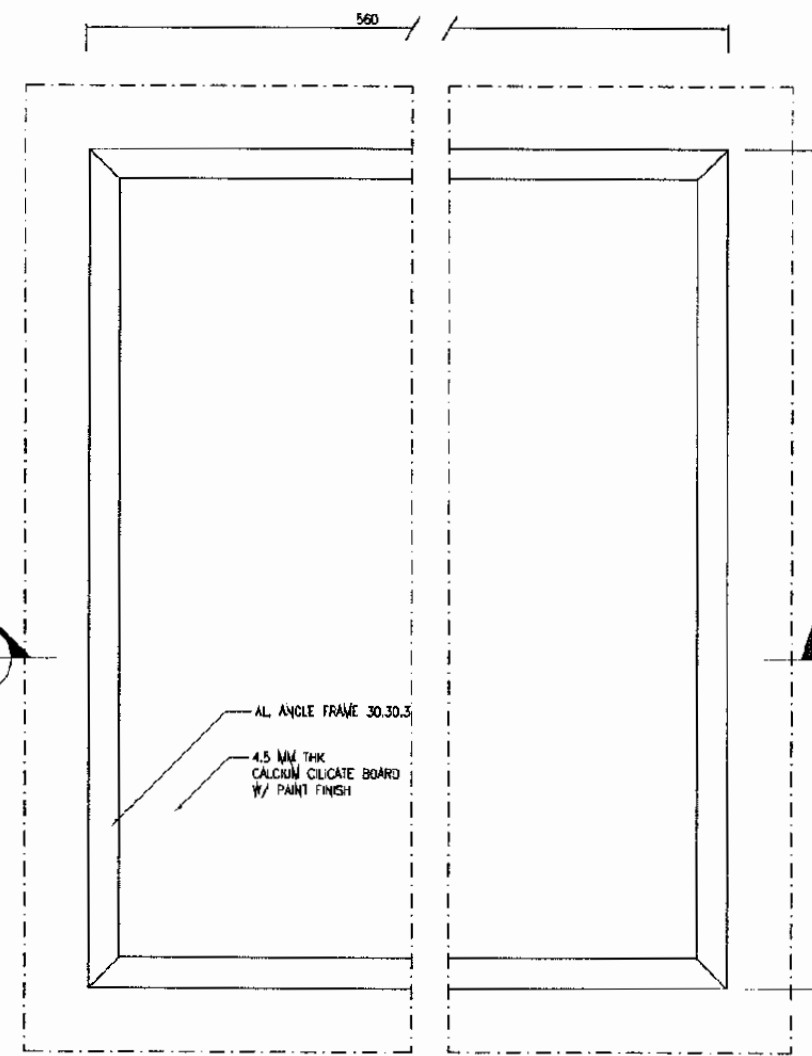
7 DETAIL
SCALE: 1:5



8 DETAIL
SCALE: 1:5



10 SECTION 1
SCALE: 1:5



9 CEILING HATCH DETAIL
SCALE: 1:5

The Railway Electrification and
Double - double Tracking of
Java Main Line Project



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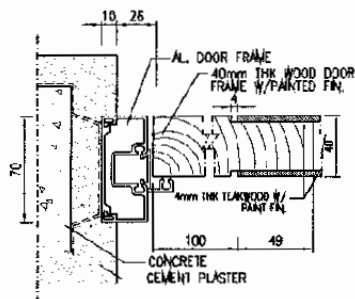
ARCHITECTURE

GENERAL STANDARD

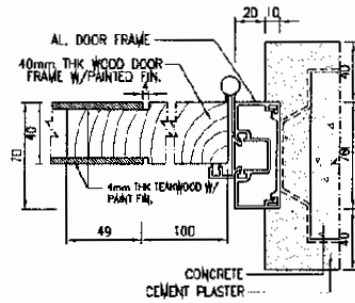
DATE 10/MARCH/2003

Drawing Title:
CEILING DETAILS

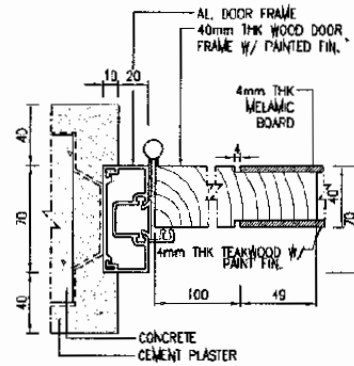
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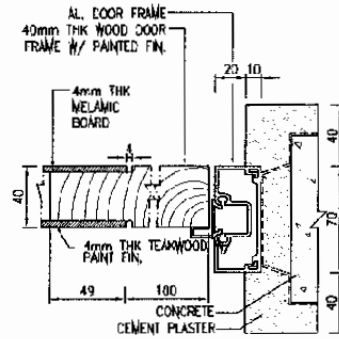
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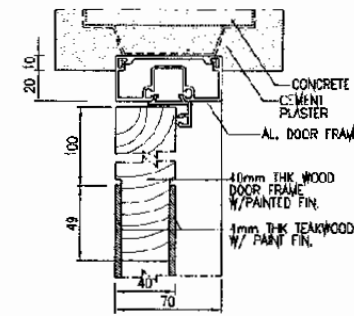
2 DETAIL
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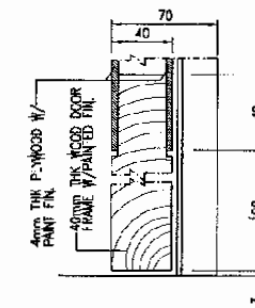
3 DETAIL (FOR TOILET)
SCALE: 1:5



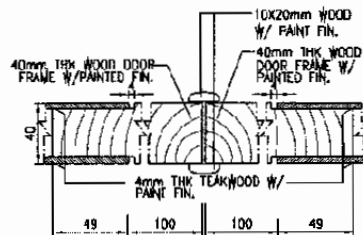
4 DETAIL FOR TOILET
SCALE: 1:5



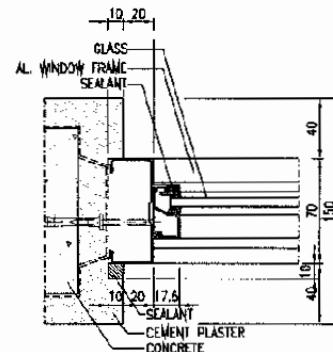
5 DETAIL
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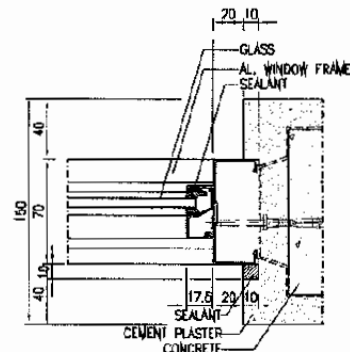
6 DETAIL
SCALE: 1:5



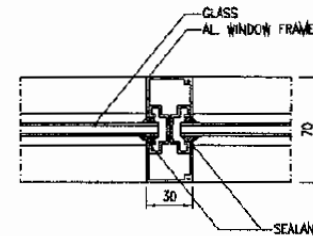
7 DETAIL
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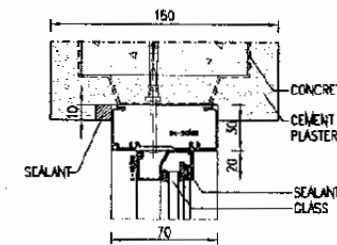
8 DETAIL
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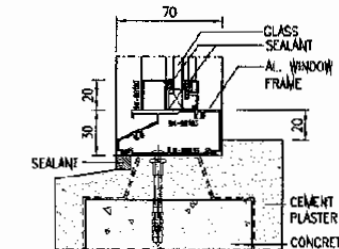
9 DETAIL
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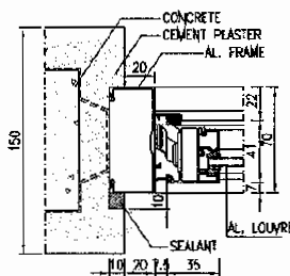
10 DETAIL
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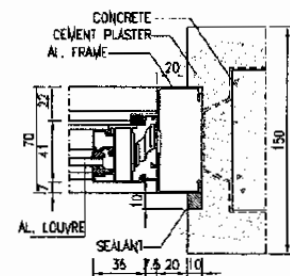
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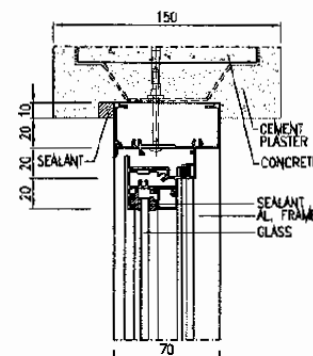
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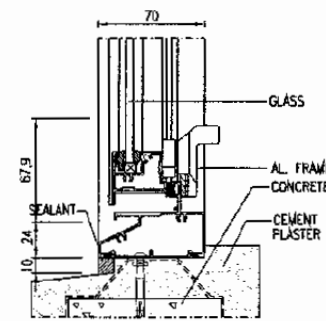
13 DETAIL
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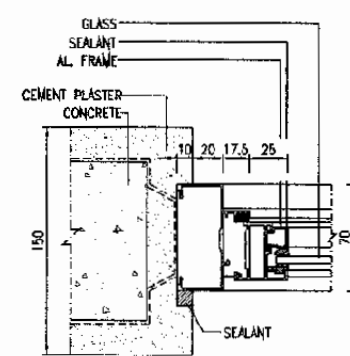
14 DETAIL
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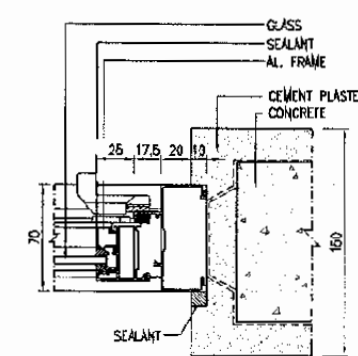
15 DETAIL
SCALE: 1:5



16 DETAIL
SCALE: 1:5



17 DETAIL
SCALE: 1:5



18 DETAIL
SCALE: 1:5

The Railway Electrification and Double - double Tracking of Java Main Line Project



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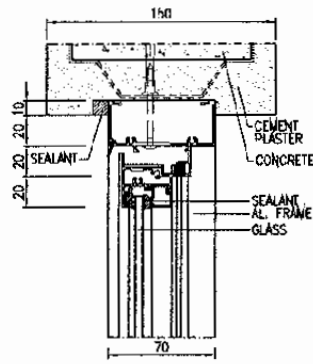
ARCHITECTURE

GENERAL STANDARD

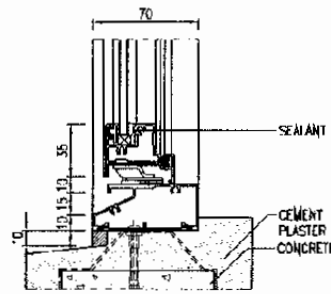
DATF 10/MARCH/2003

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DOOR & WINDOW DETAILS 1

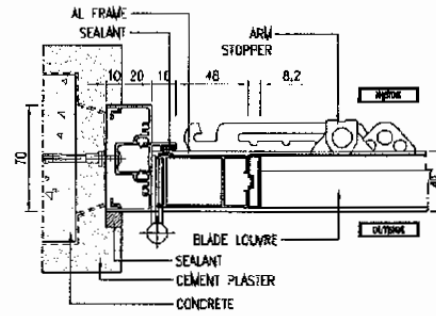
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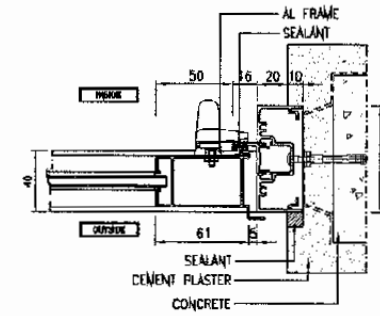
1 DETAIL
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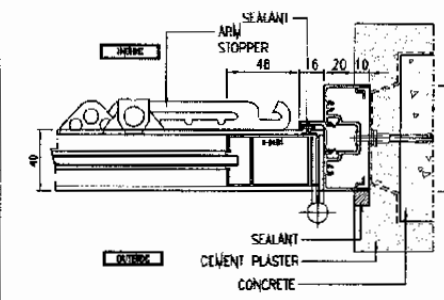
2 DETAIL
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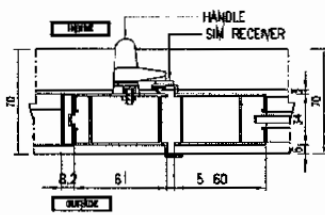
3 DETAIL
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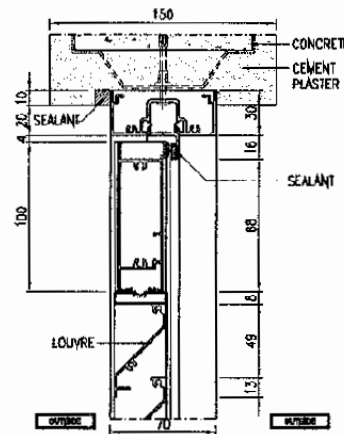
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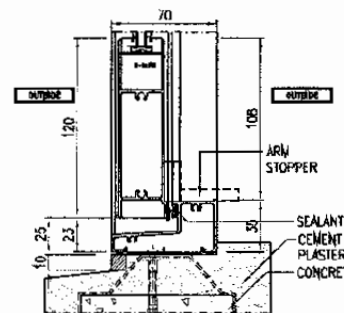
5 DETAIL
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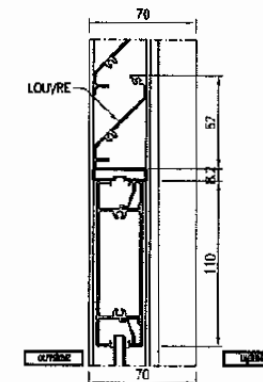
6 DETAIL
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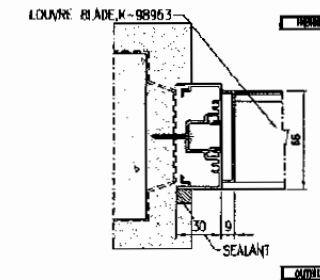
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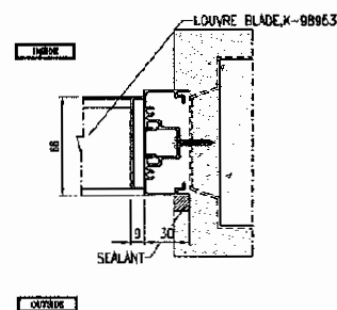
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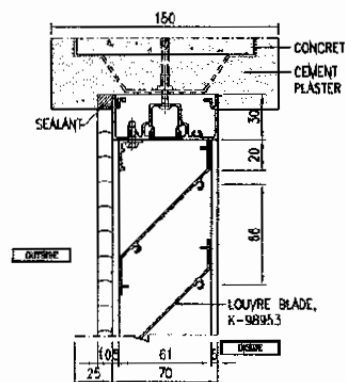
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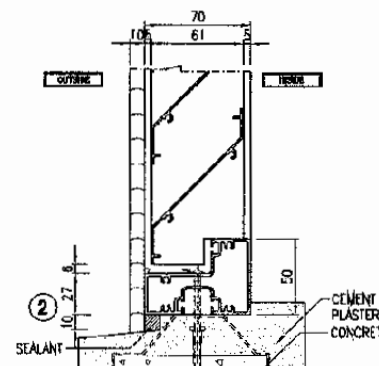
10 DETAIL
SCALE: 1:5



11 DETAIL
SCALE: 1:5



12 DETAIL
SCALE: 1:5



13 DETAIL
SCALE: 1:5

The Railway Electrification and Double - double Tracking of Java Main Line Project



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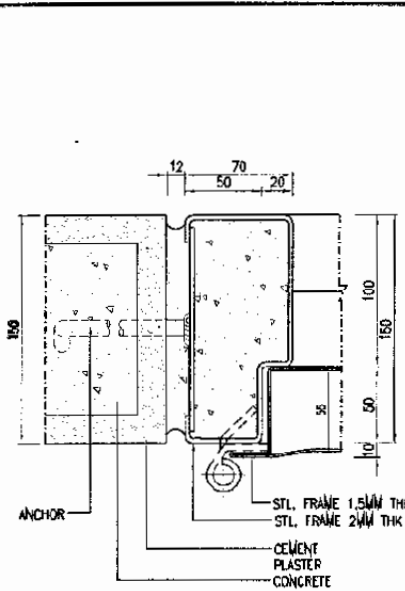
ARCHITECTURE

GENERAL STANDARD

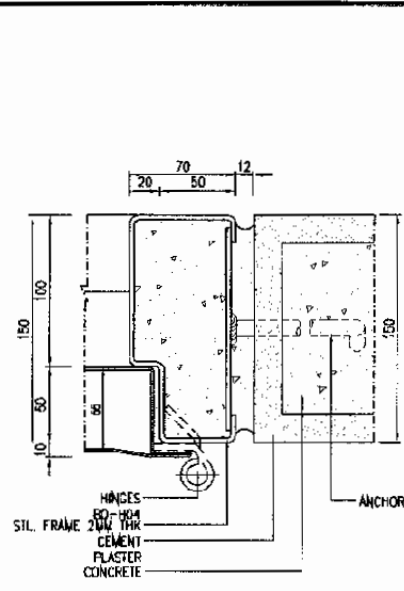
DATE 10/MARCH/2003

Drawing Title :
DOOR & WINDOW DETAILS 2

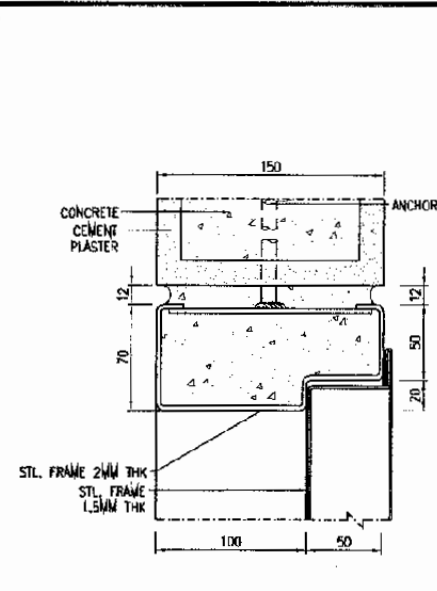
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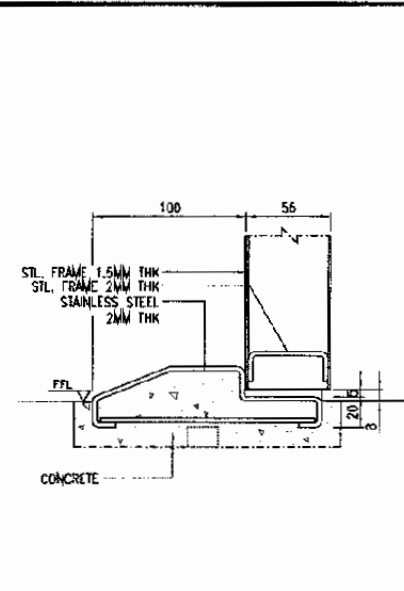
1 DETAIL
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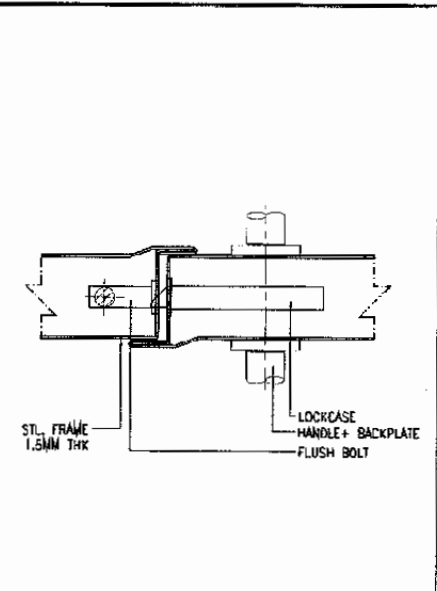
2 DETAIL
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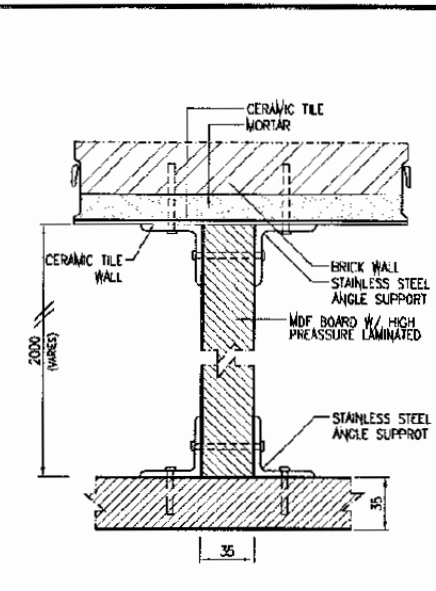
3 DETAIL
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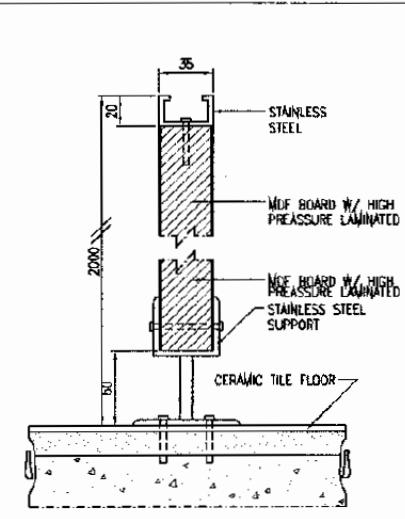
4 DETAIL
SCALE: 1:5



5 DETAIL
SCALE: 1:5



6 CUBICLE TOILET DETAIL
SCALE: 1:5



7 CUBICLE TOILET DETAIL
SCALE: 1:5

The Railway Electrification and Double - double Tracking of Java Main Line Project



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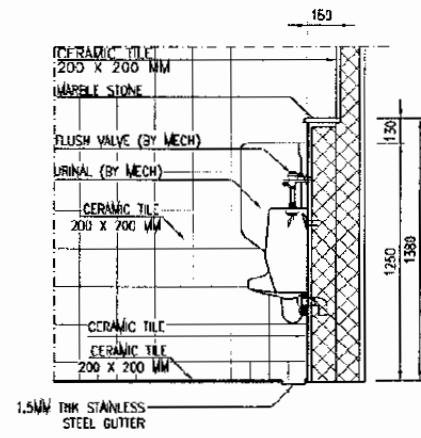
ARCHITECTURE

GENERAL STANDARD

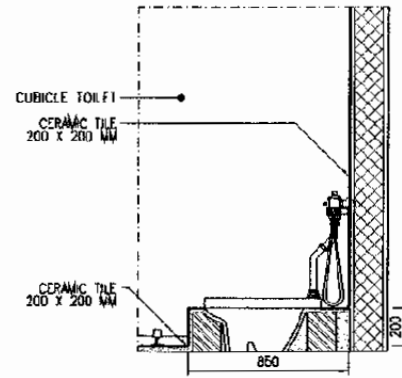
DATE 10/MARCH/2003

Drawing Title :
DOOR & WINDOW DETAILS 3

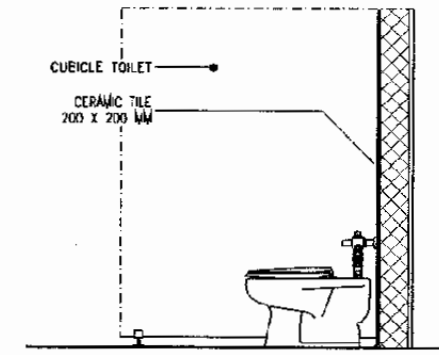
Scale: 1:5 Drawing No.: AA-00-006



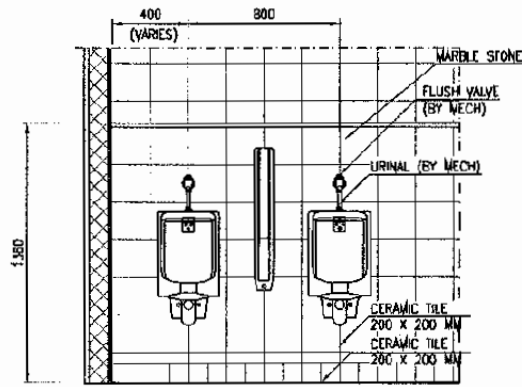
3 SECTION - B
SCALE: 1:40



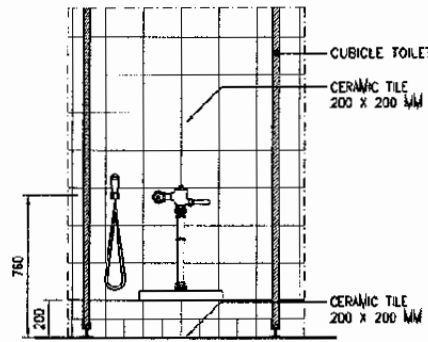
6 SECTION - F
SCALE: 1:40



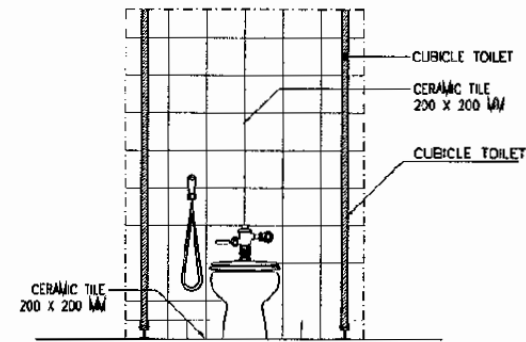
9 SECTION - H
SCALE: 1:40



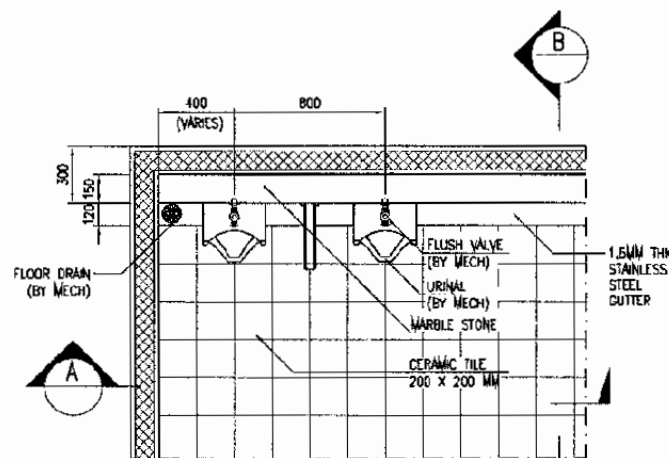
2 SECTION - A
SCALE: 1:40



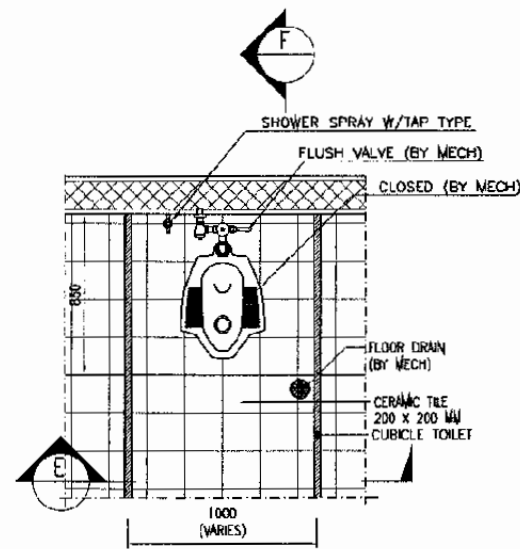
5 SECTION - E
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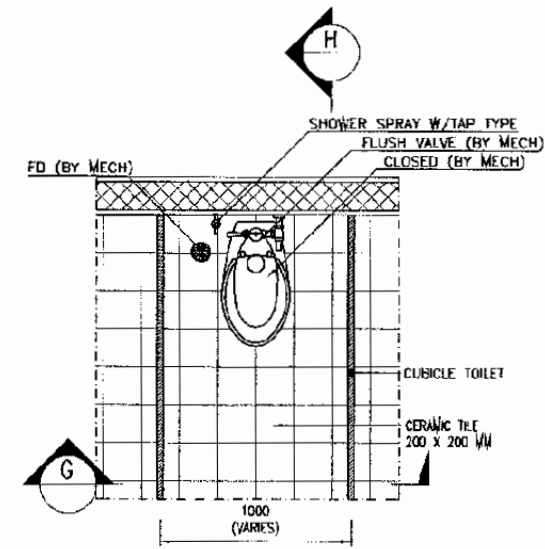
8 SECTION - G
SCALE: 1:40



1 URINAL DETAIL
SCALE: 1:40



4 ESTERN STYLE
WATER CLOSED DETAIL
SCALE: 1:40



7 WESTERN STYLE
WATER CLOSED DETAIL
SCALE: 1:40

The Railway Electrification and
Double - double Tracking of
Java Main Line Project



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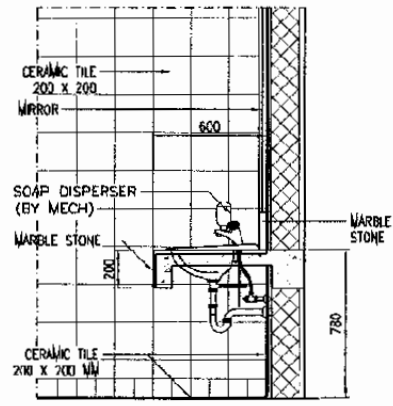
ARCHITECTURE

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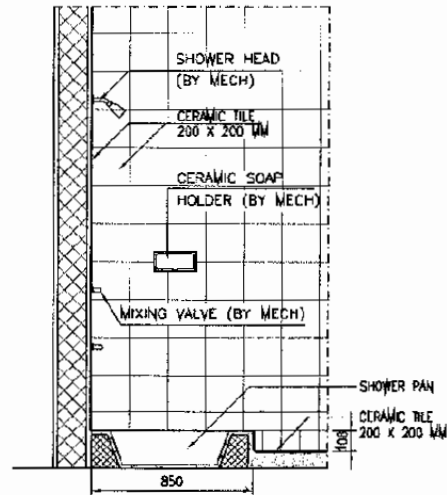
DATE 10/MARCH/2003

Drawing Title:
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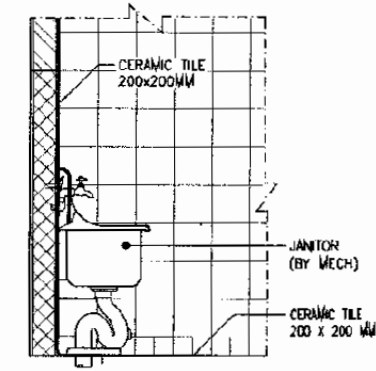
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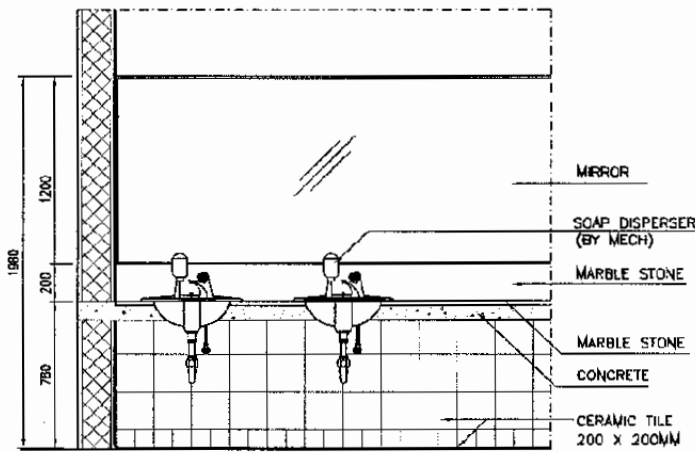
3 SECTION - B
SCALE: 1:40



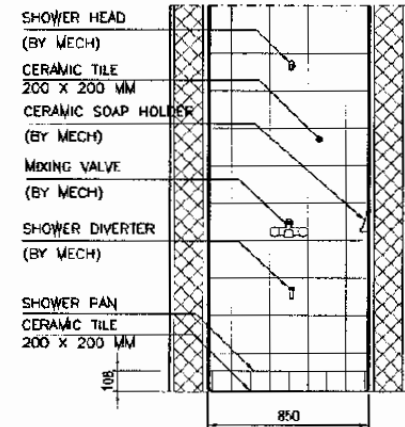
6 SECTION - D
SCALE: 1:40



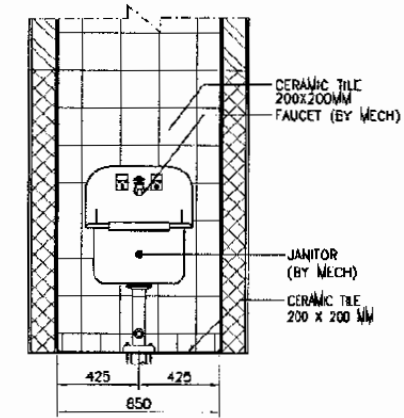
9 SECTION F
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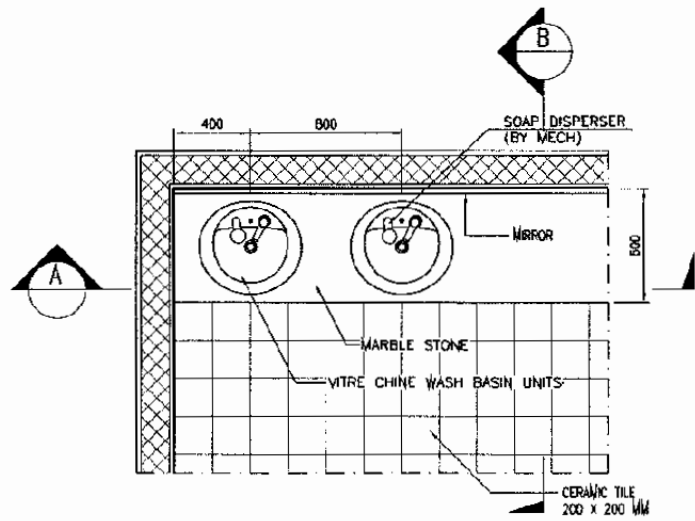
2 SECTION - A
SCALE: 1:40



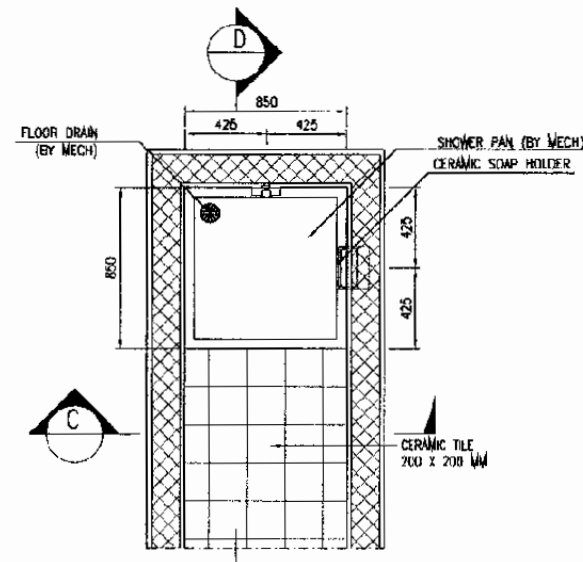
5 SECTION - C
SCALE: 1:40



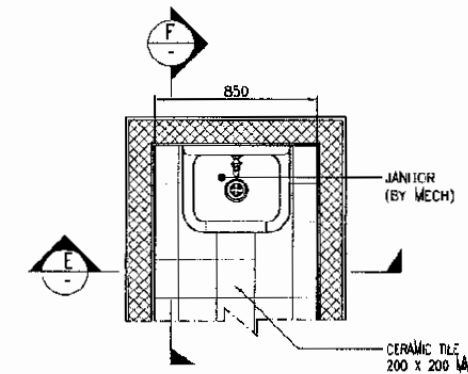
8 SECTION E
SCALE: 1:40



1 LAVATORY DETAIL - 1
SCALE: 1:40



4 SHOWER DETAIL
SCALE: 1:40



7 JANITOR PLAN
SCALE: 1:40

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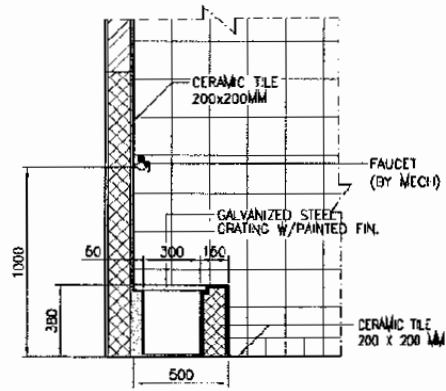
ARCHITECTURE

GENERAL STANDARD

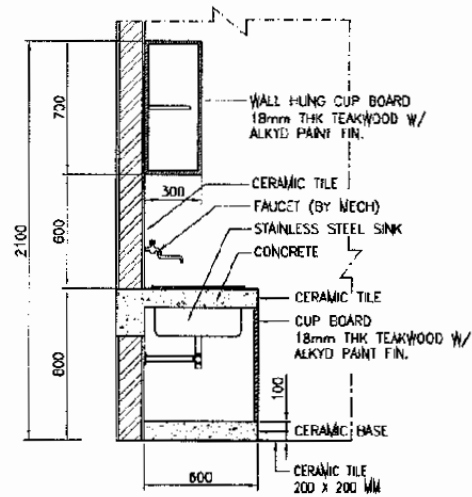
DATE 10/MARCH/2003

Drawing Title:
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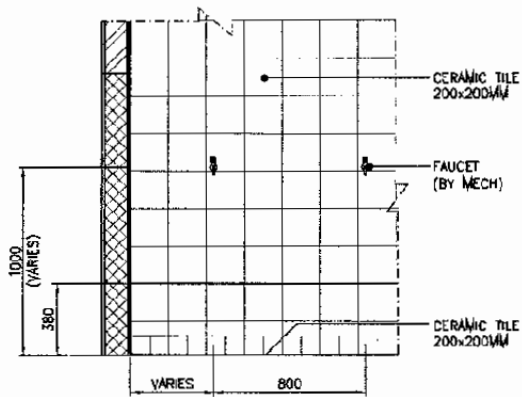
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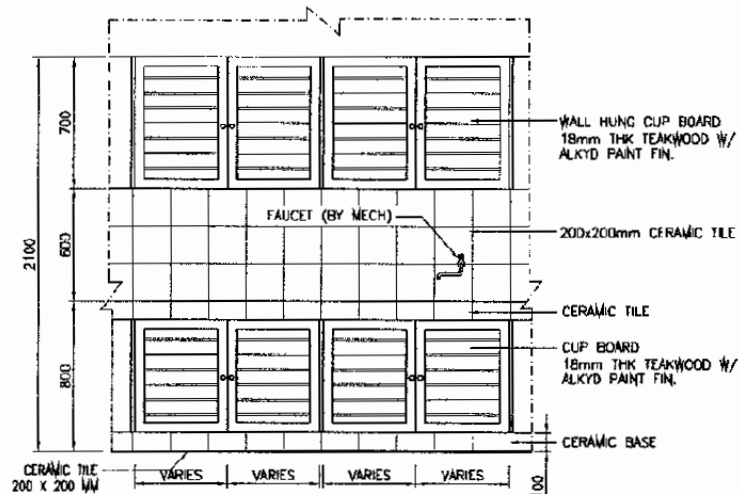
3 SECTION B
SCALE: 1:40



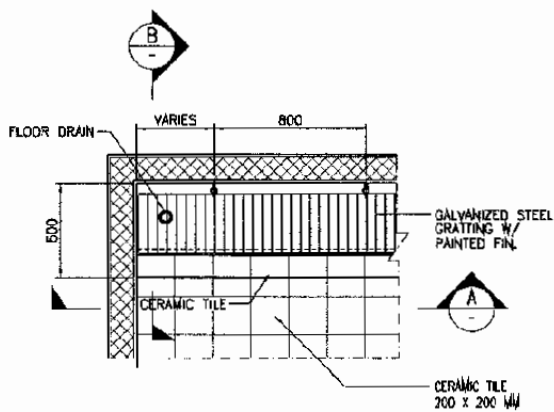
6 SECTION D
SCALE: 1:40



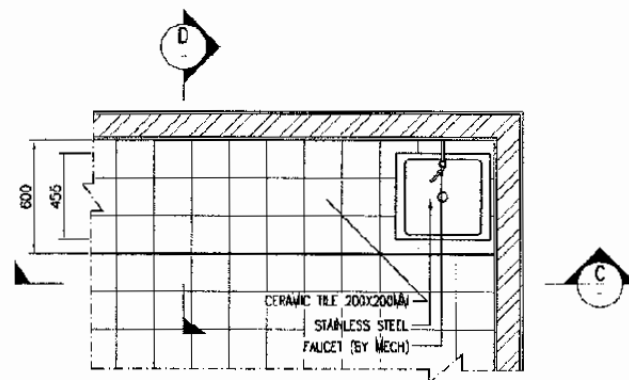
2 SECTION A
SCALE: 1:40



5 SECTION C
SCALE: 1:40



1 ABLUTION
SCALE: 1:40



4 PANTRY PLAN
SCALE: 1:40

The Railway Electrification and
Double - double Tracking of
Java Main Line Project



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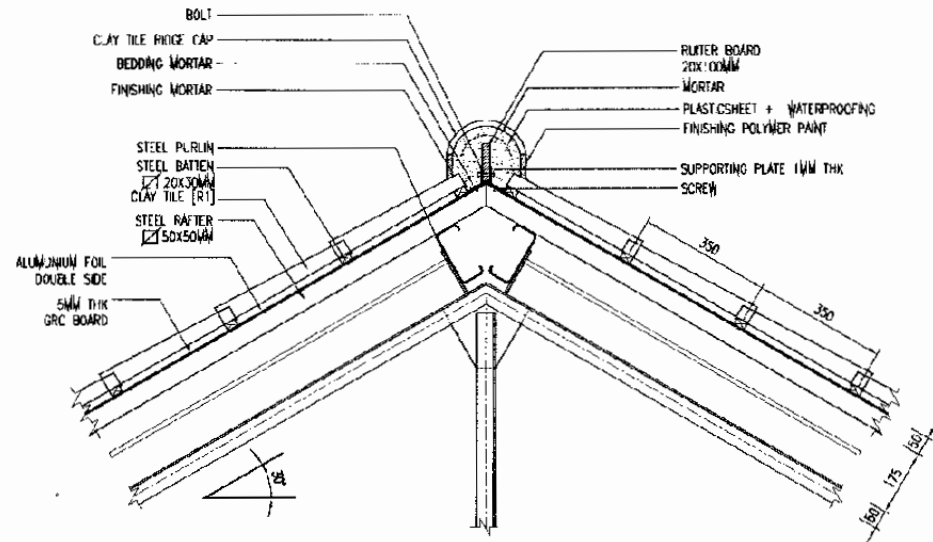
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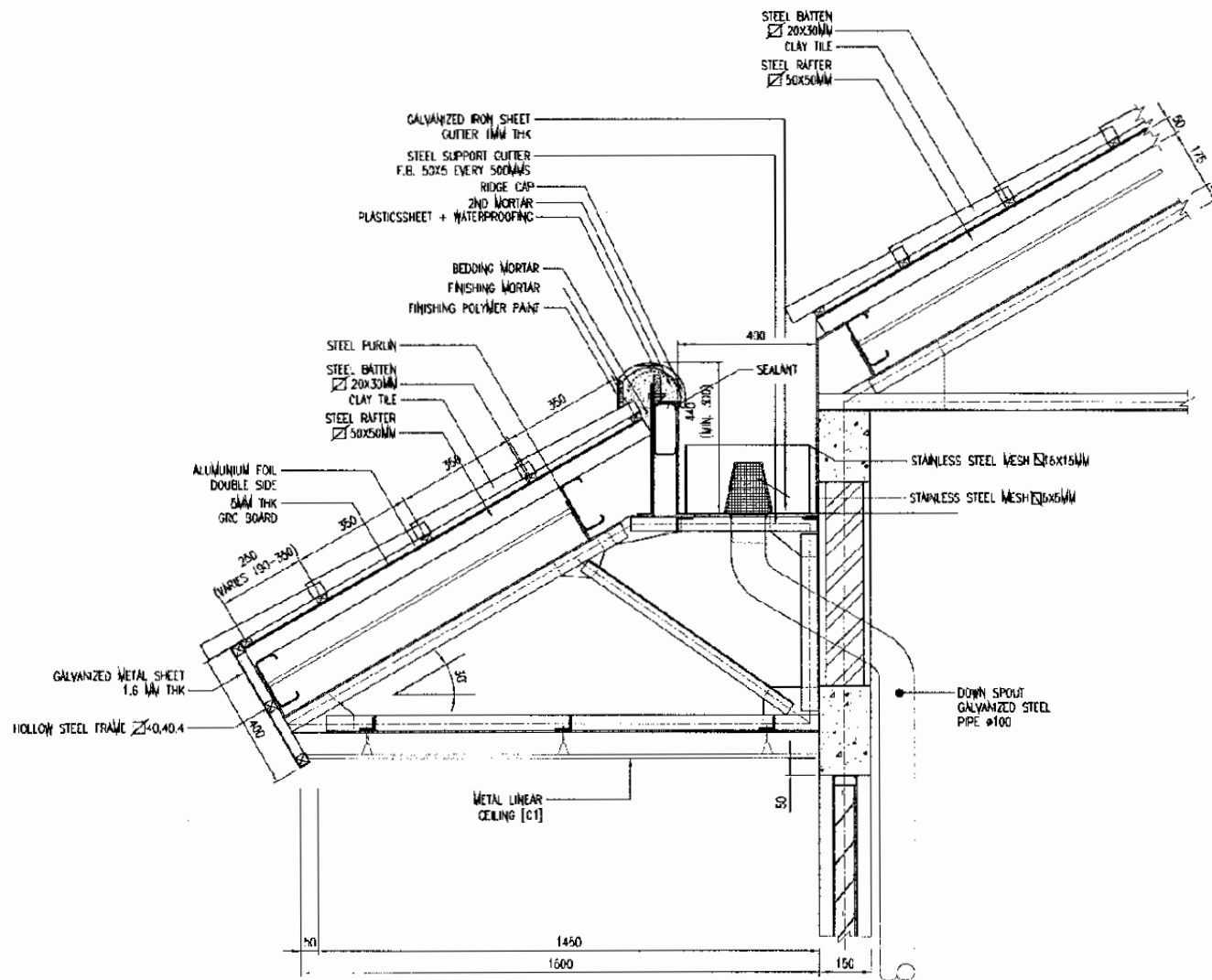
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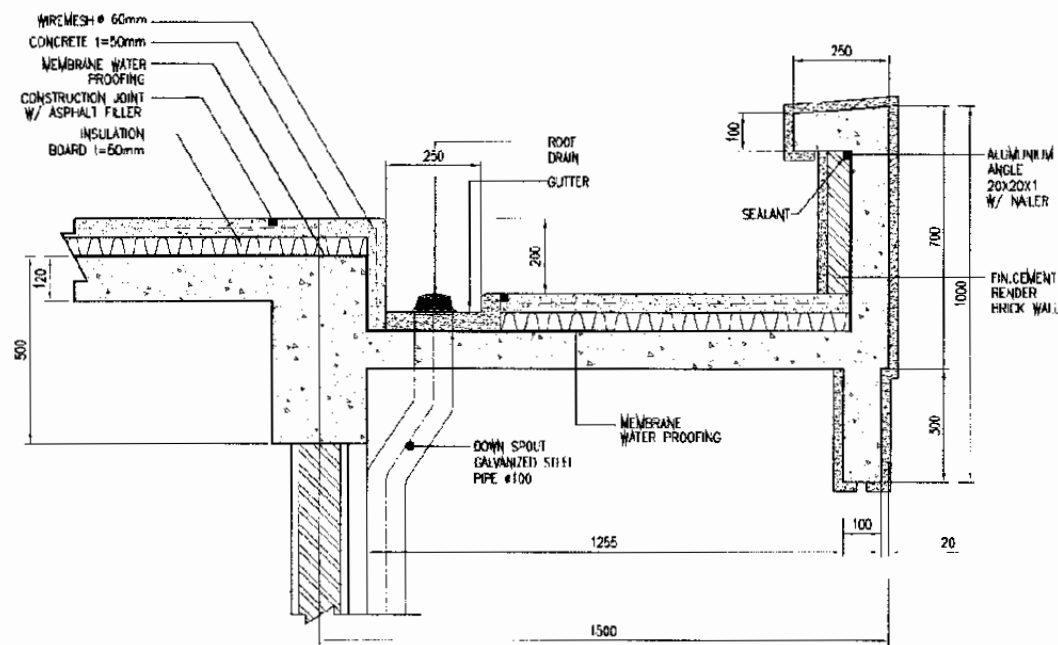
Scale: 1:40 Drawing No.: AA-00-009



2 ROOF DETAIL
SCALE: 1 : 20



1 ROOF DETAIL
SCALE: 1 : 20



3 ROOF DETAIL
SCALE: 1 : 20

The Railway Electrification and
Double - double Tracking of
Java Main Line Project



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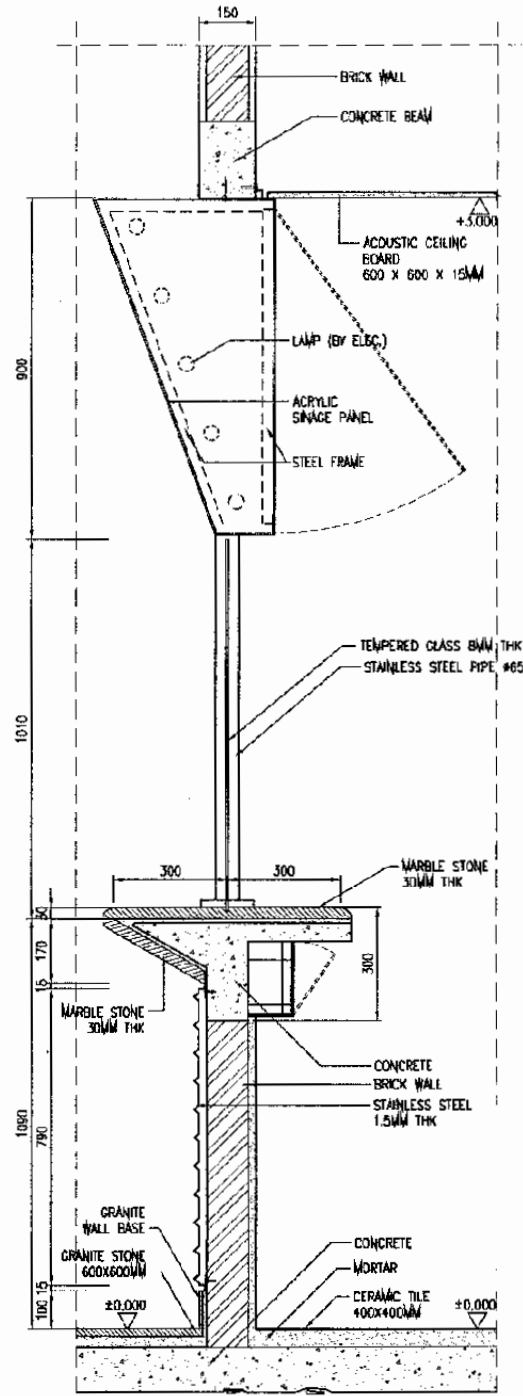
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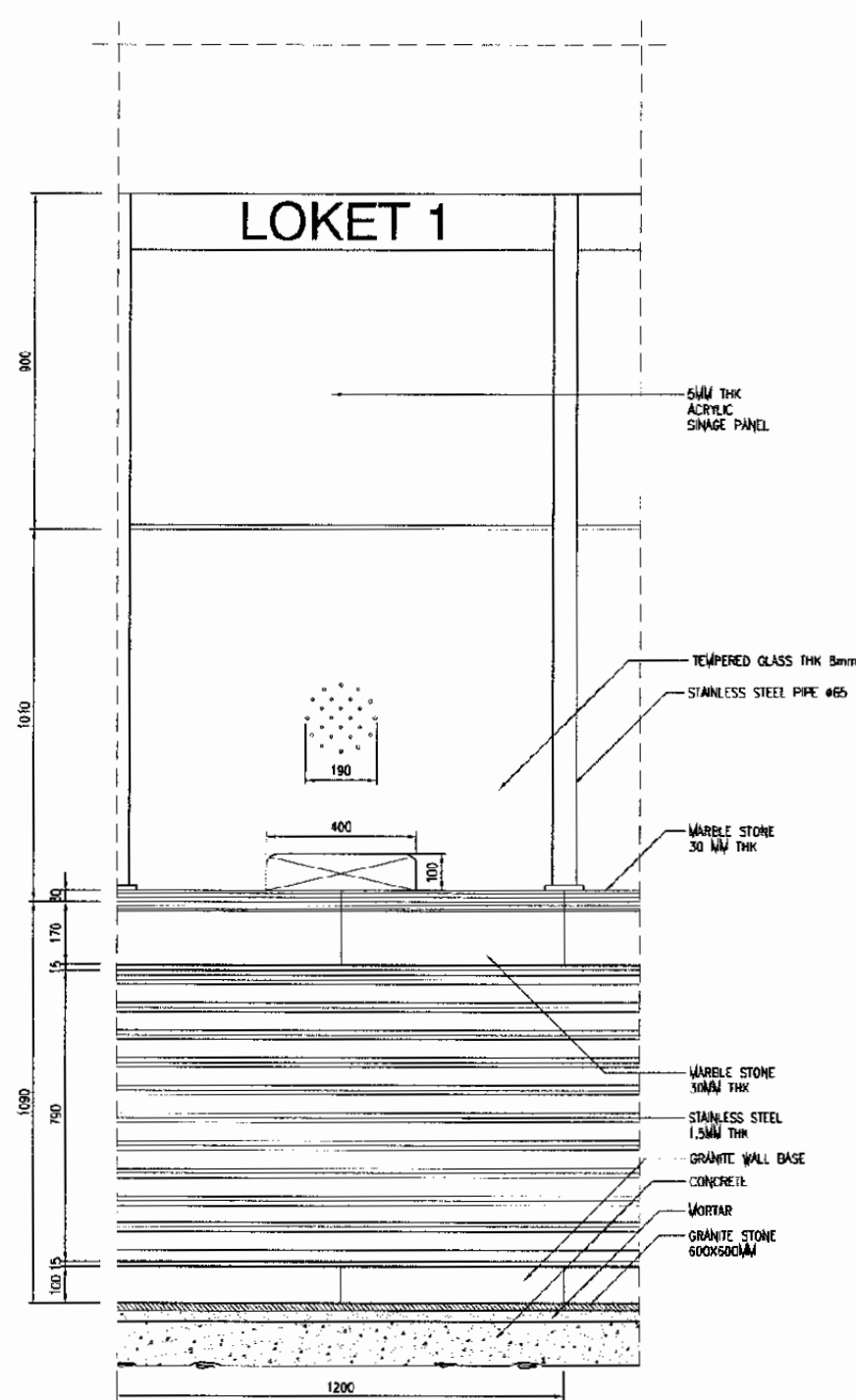
ROOF DETAILS

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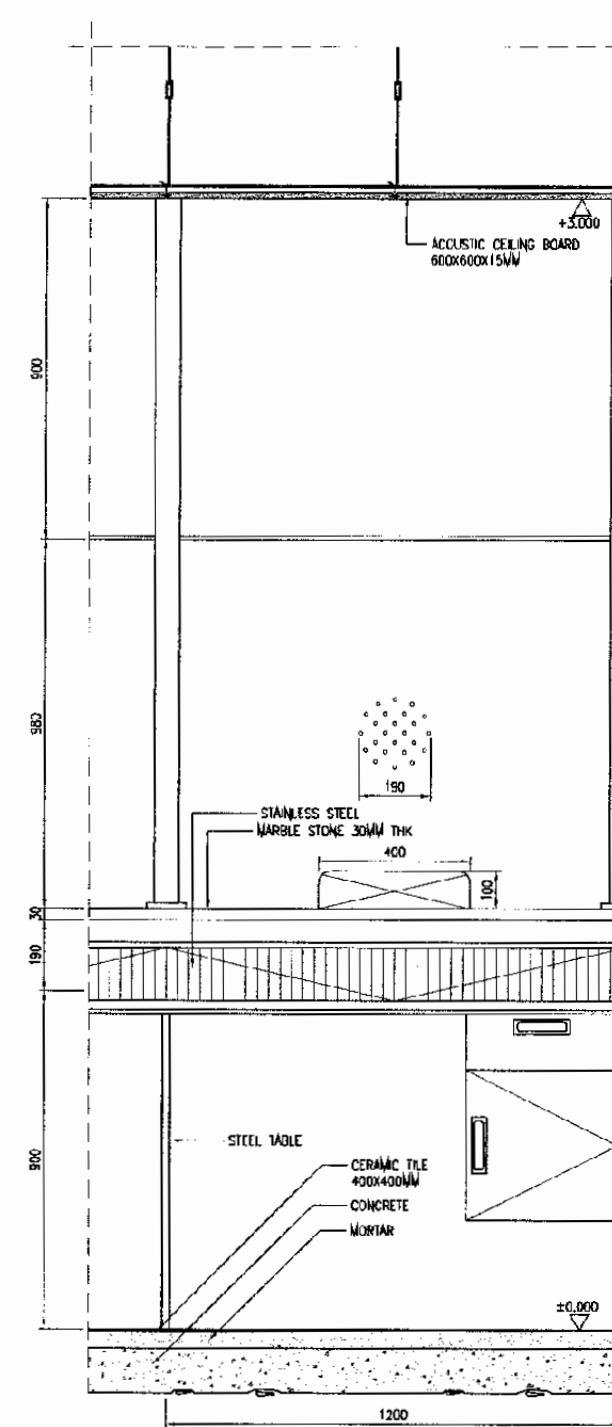
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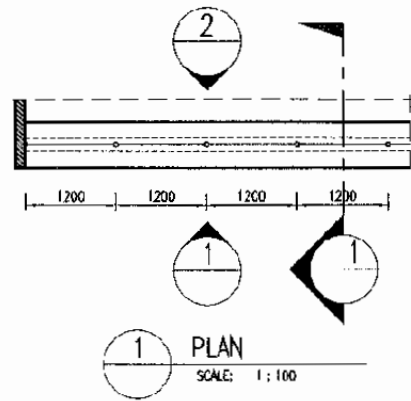
3 SECTION 1
SCALE: 1:20



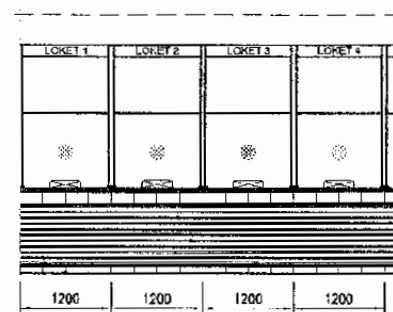
4 ELEVATION 1
SCALE: 1:20



5 ELEVATION 2
SCALE: 1:20



1 PLAN
SCALE: 1:100



2 ELEVATION
SCALE: 1:100

The Railway Electrification and
Double - double Tracking of
Java Main Line Project



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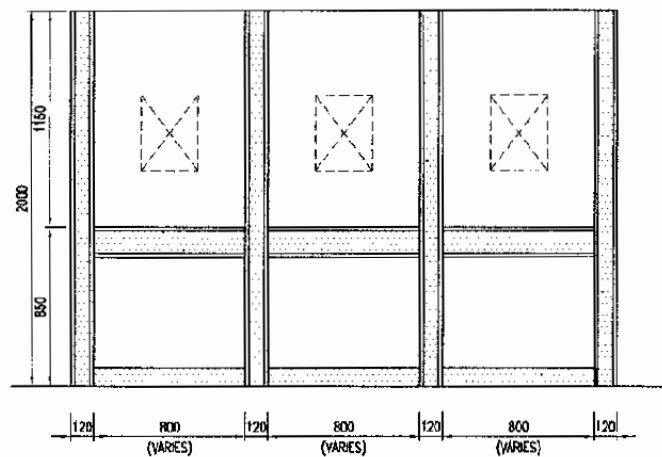
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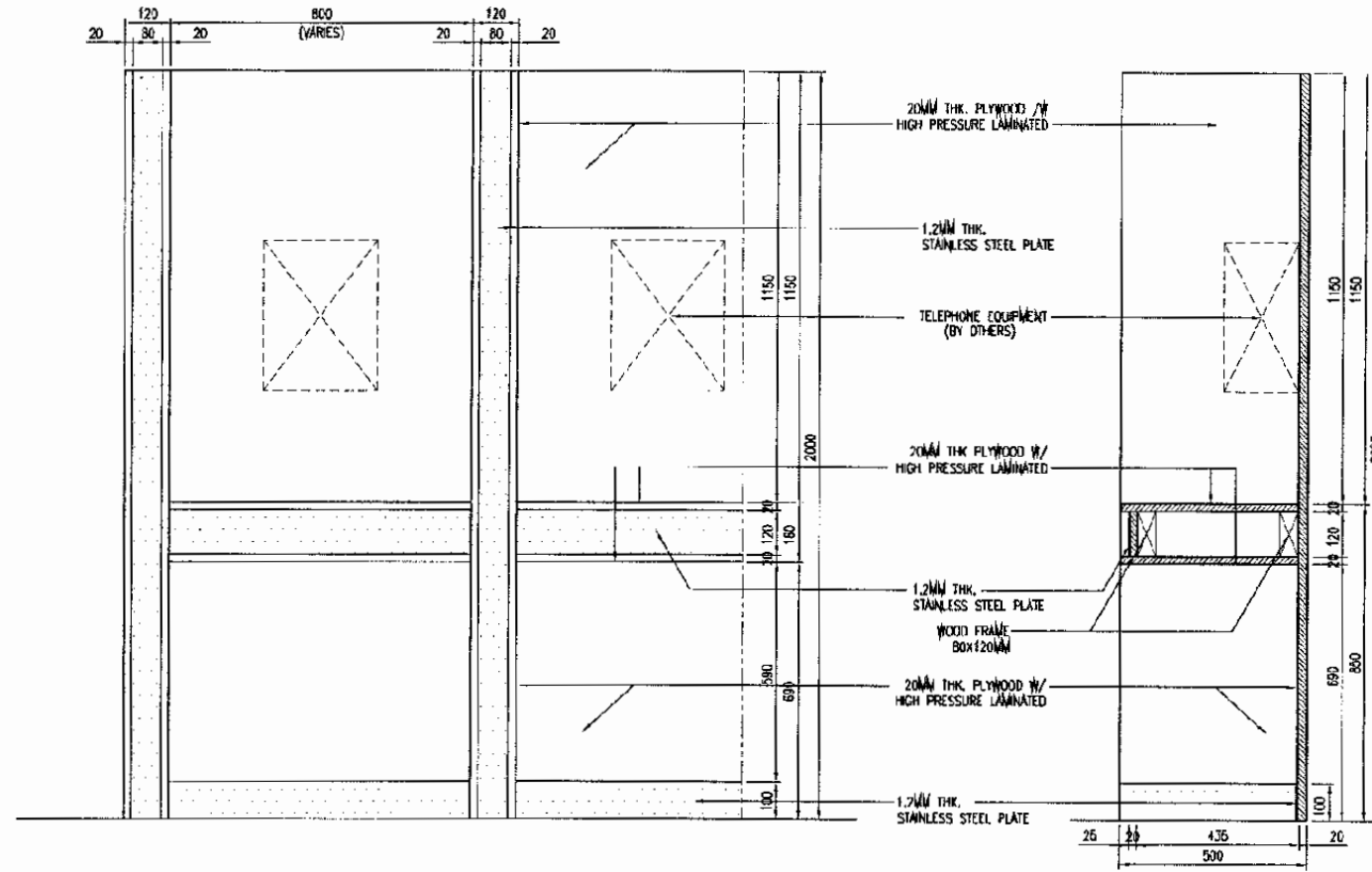
Drawing Title:
TICKET BOOTH
DETAILS

Scale:
1:100
1:20

Drawing No:
AA-00-011

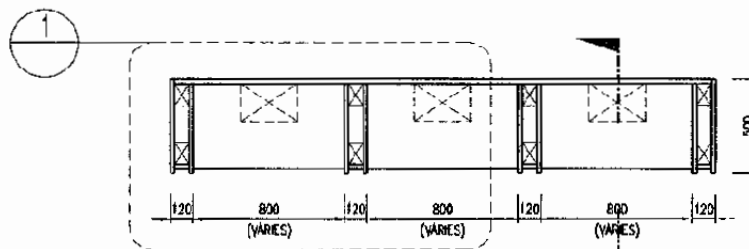


2 ELEVATION 1
SCALE: 1 : 40

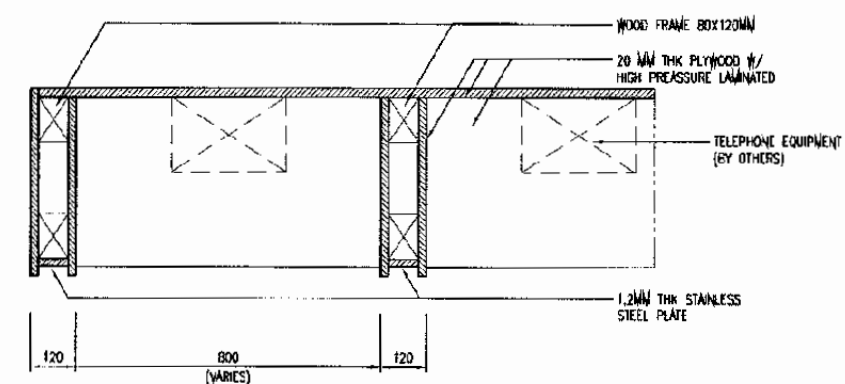


3 ELEVATION A
SCALE: 1 : 20

4 SECTION DETAIL 1
SCALE: 1 : 20



1 TELEPHONE BOOTH PLAN DETAIL
SCALE: 1 : 40



5 DETAIL 1
SCALE: 1 : 20

The Railway Electrification and Double - double Tracking of Java Main Line Project

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Drawing Title :
TELEPHONE BOOTH DETAILS

Scale: 1 : 20
1 : 40
Drawing No.: AA-00-013

TYPE	SIGN NAME	INSTALLING TYPE	TYPE	SIGN NAME	INSTALLING TYPE	TYPE	SIGN NAME	INSTALLING TYPE
A (FRONT)	STATION NAME PLATE	3		ROOM NAME	4	K	TIME TABLE	7
B	NUMBER OF PLATFORM	3	G	TOILET TYPE INDICATION	5			
							<p>NOTE: FOR BEKASI STATION</p> <p>STATION NAME</p> <p>SETASIUN BEKASI SETASIUN BEKASI TIMUR SETASIUN TAMBUN</p> <p>SETASIUN CIBITUNG SETASIUN CIKARANG</p> <p>NOTE: BEKASI STATION FOR NORTH BUILDING & SOUTH BUILDING</p>	
C	ENTRANCE AND EXIT INFORMATION	3	H	LEADING BOARD	2	L	LETTER SIZE	6
D	ENTRANCE AND EXIT INFORMATION	3	I	LEADING BOARD	2	J	LEADING BOARD	2
E	LEADING BOARD	2						

The Railway Electrification and Double - double Tracking of Java Main Line Project



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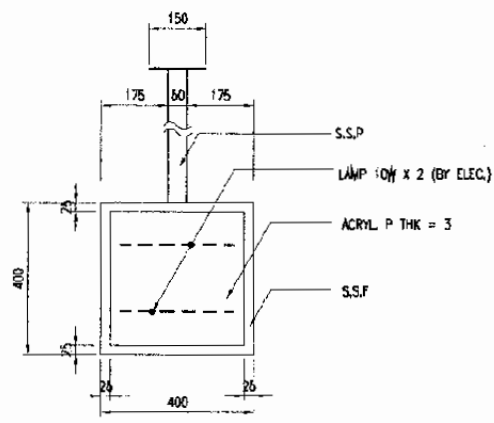
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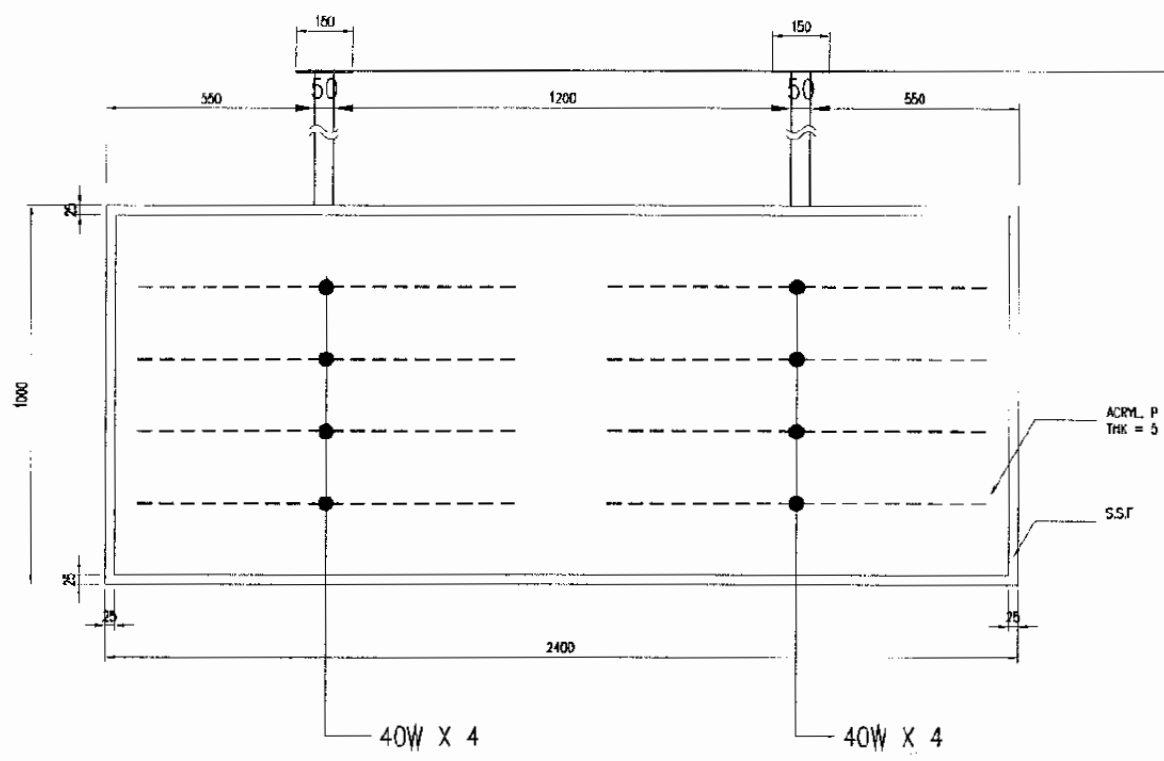
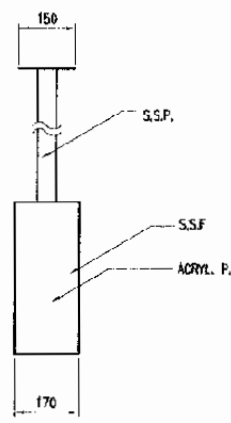
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VISUAL SIGN TYPE

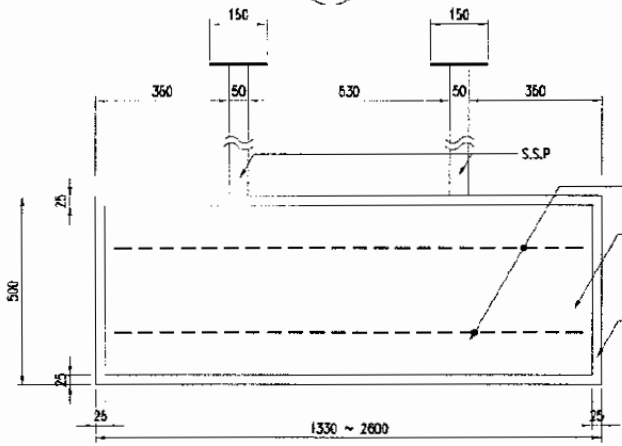
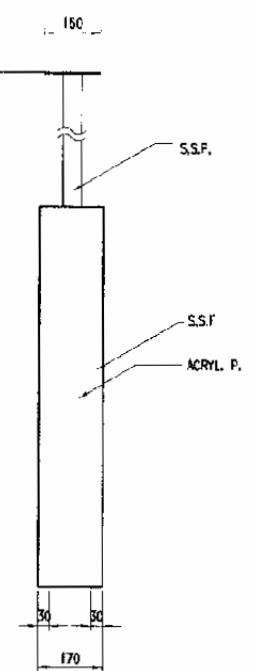
Scale: 1:10, 1:5
Drawing No: AA-00-014



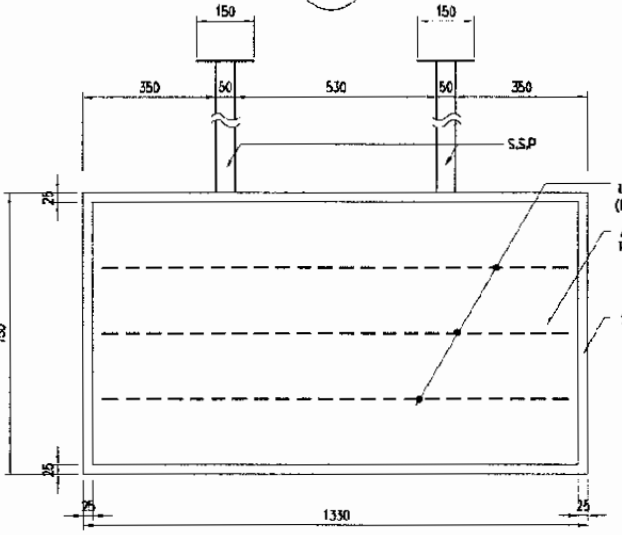
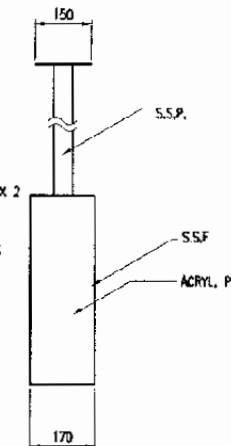
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SCALE: 1:10



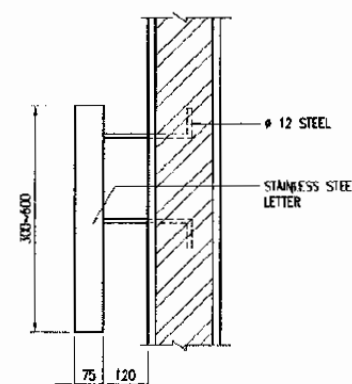
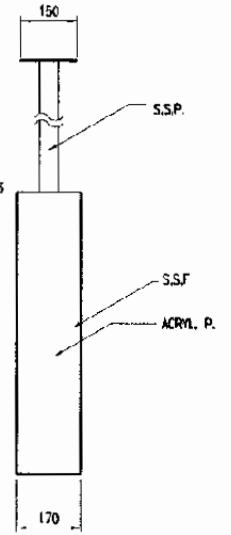
3 INSTALLING TYPE -7
SCALE: 1:10



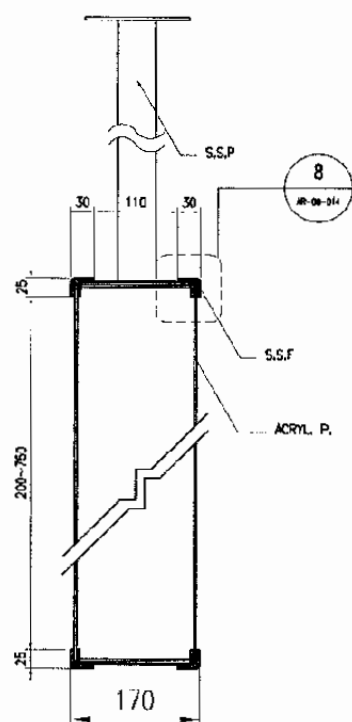
2 INSTALLING TYPE -2
SCALE: 1:10



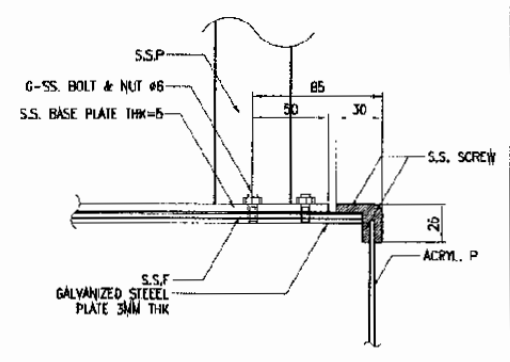
3 INSTALLING TYPE -3
SCALE: 1:10



6 INSTALLING TYPE -6
SCALE: 1:10

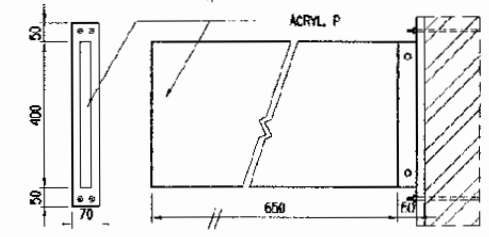


7 TYPICAL SECTION
SCALE: 1:10

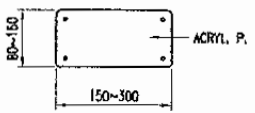


8 DETAIL
SCALE: 1:5

NOTE:
UNLESS OTHERWISE INDICATED
TYPICAL OF INSTALLATION FOR TWO WAY
SIGN ON WALL



4 INSTALLING TYPE -4
SCALE: 1:20



5 INSTALLING TYPE -5
SCALE: 1:10

LEGEND
S.S.P. = STAINLESS STEEL PIPE # 20
S.S.F. = STAINLESS STEEL FRAME 1.5MM THK
ACRYL. P. = ACRYLIC RESIN PLATE
--- = FLUORESCENT LAMP (BY. ELEC.)

The Railway Electrification and
Double - double Tracking of
Java Main Line Project

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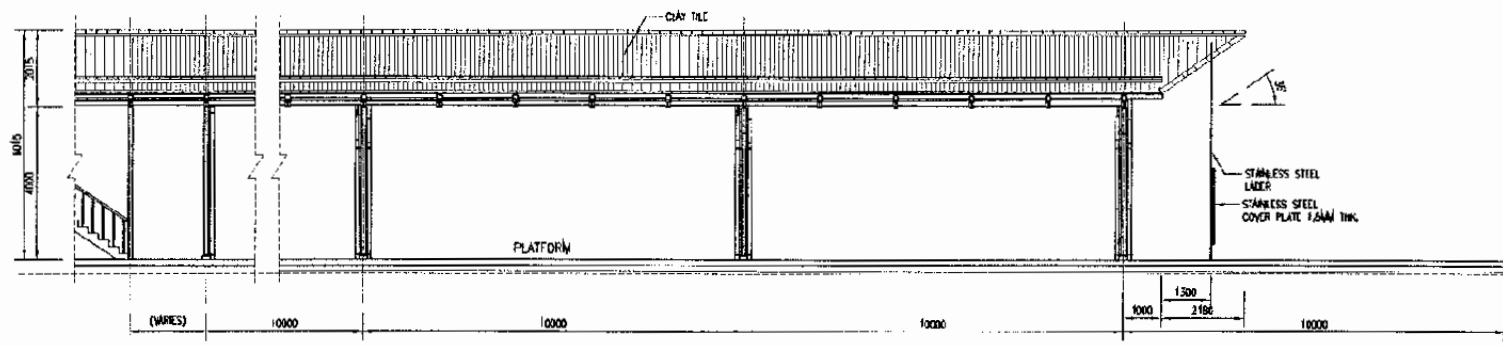
ARCHITECTURE

GENERAL STANDARD

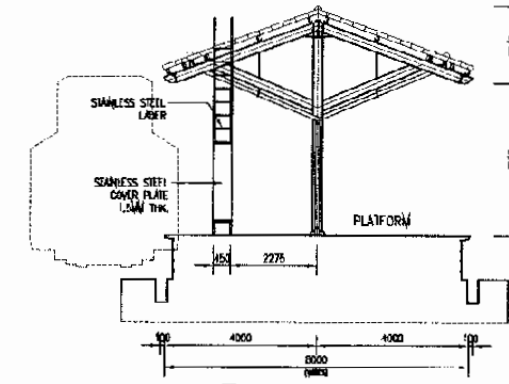
DATE 10/MARCH/2003

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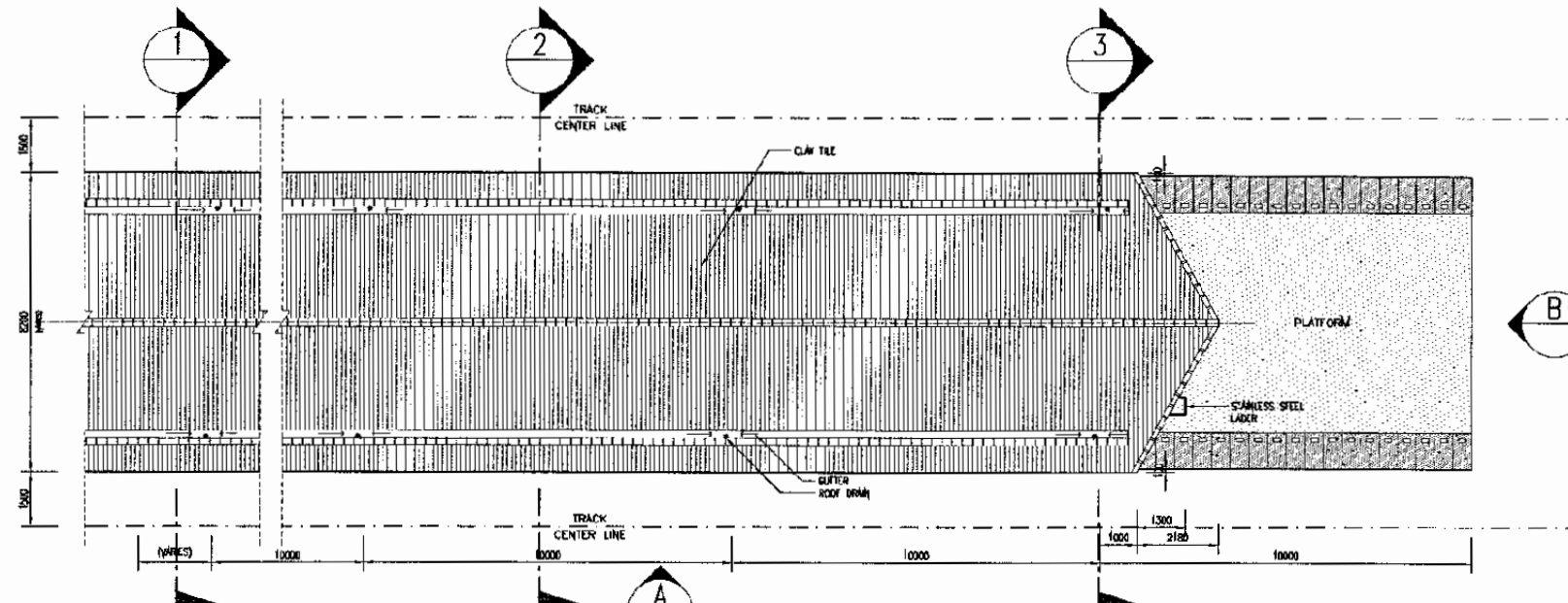
Scale: 1:10
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Drawing No: AA-00-015



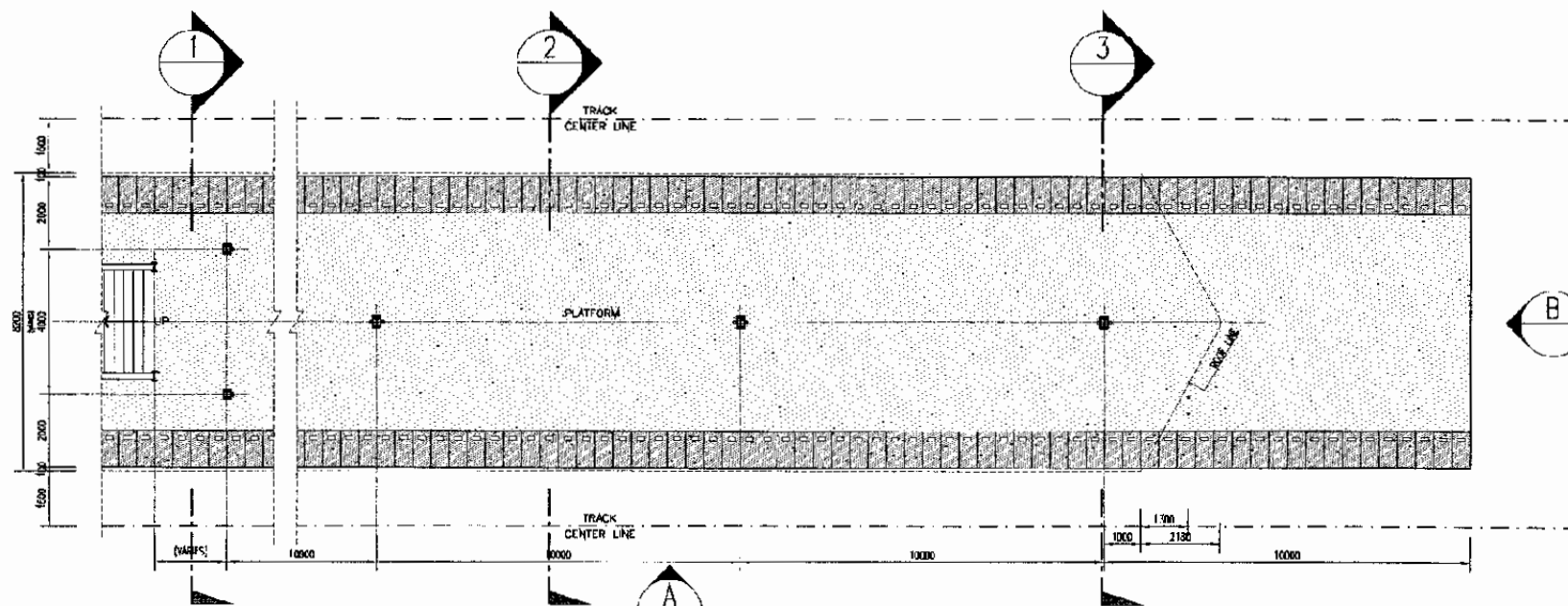
3 ELEVATION A
SCALE: 1:200



4 ELEVATION B
SCALE: 1:200



2 ROOF PLAN
SCALE: 1:200



1 PLAN
SCALE: 1:200

The Railway Electrification and Double - double Tracking of Java Main Line Project



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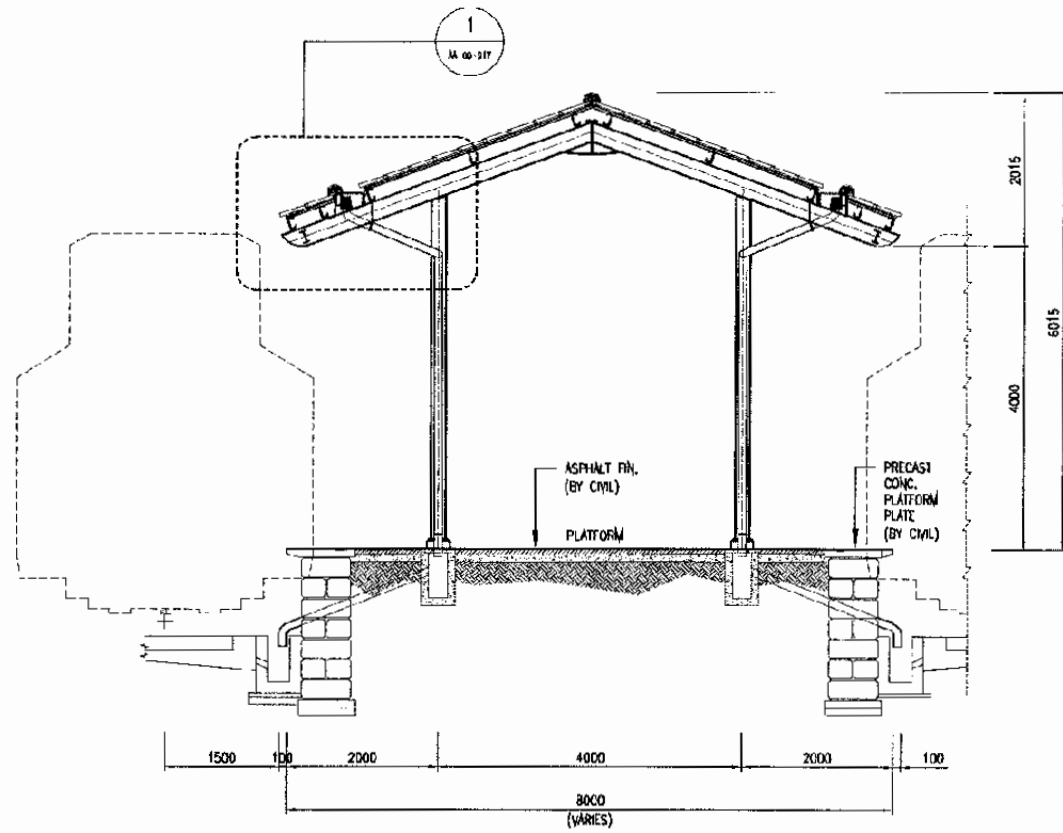
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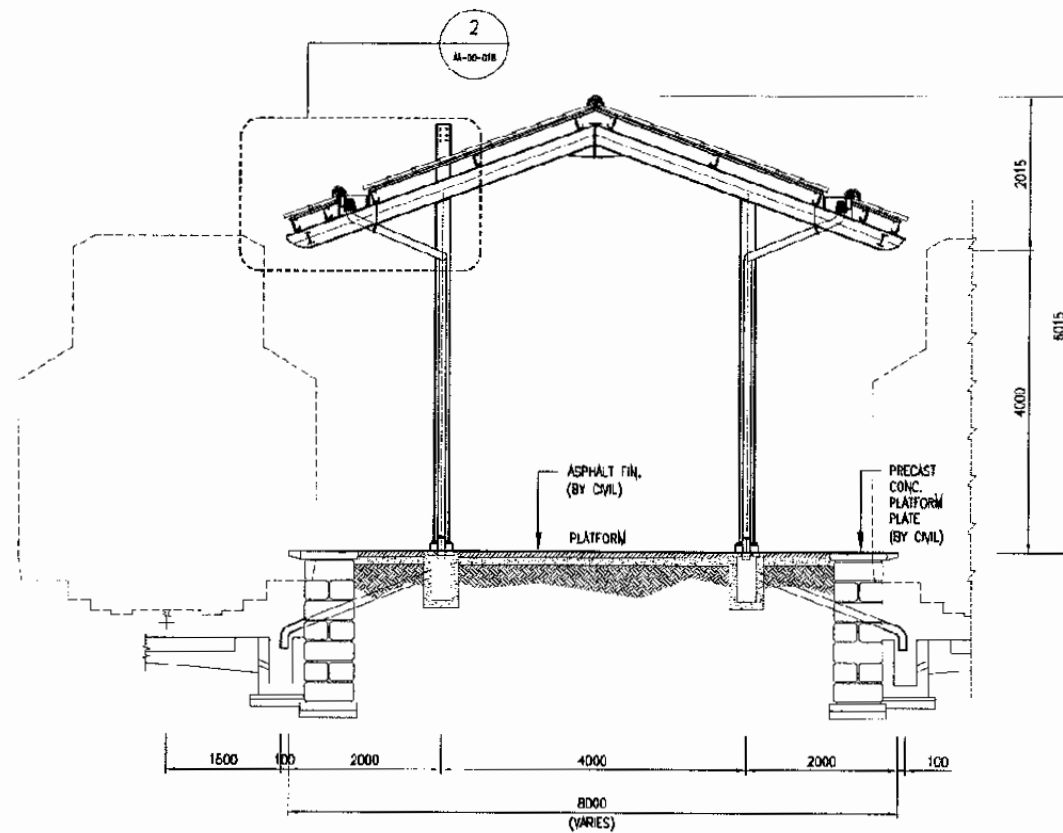
DATE 10/MARCH/2003

Drawing Title:
PLATFORM ROOF DETAILS-1

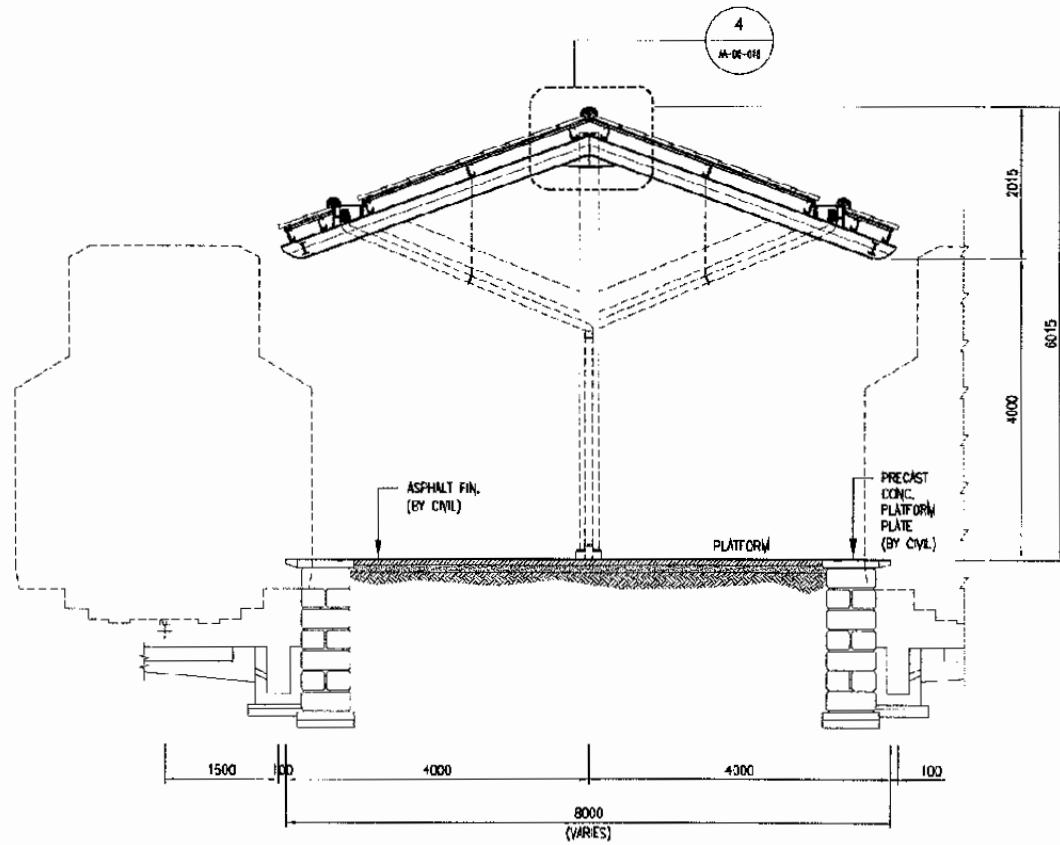
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Drawing No.: AA 00 016



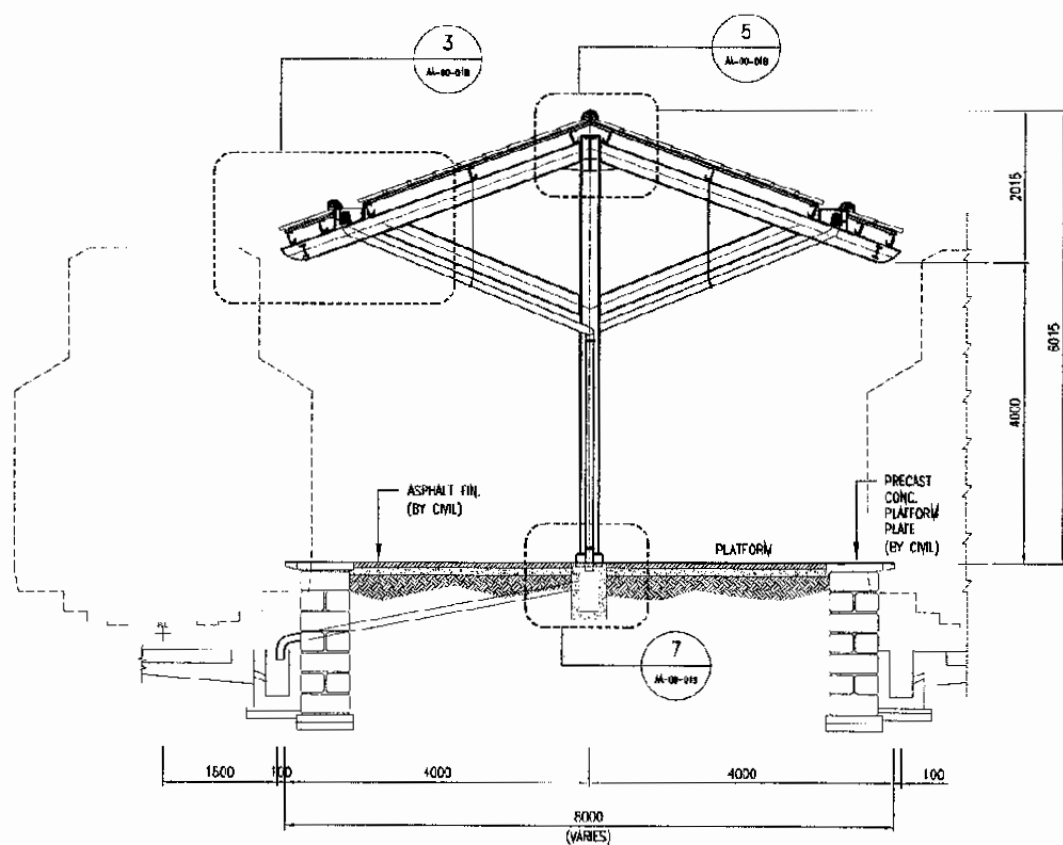
1 SECTION 1
SCALE: 1:100



2 SECTION 1 (TYPE A)
SCALE: 1:100



3 SECTION 2
SCALE: 1:100



4 SECTION 3
SCALE: 1:100

The Railway Electrification and
Double - double Tracking of
Java Main Line Project

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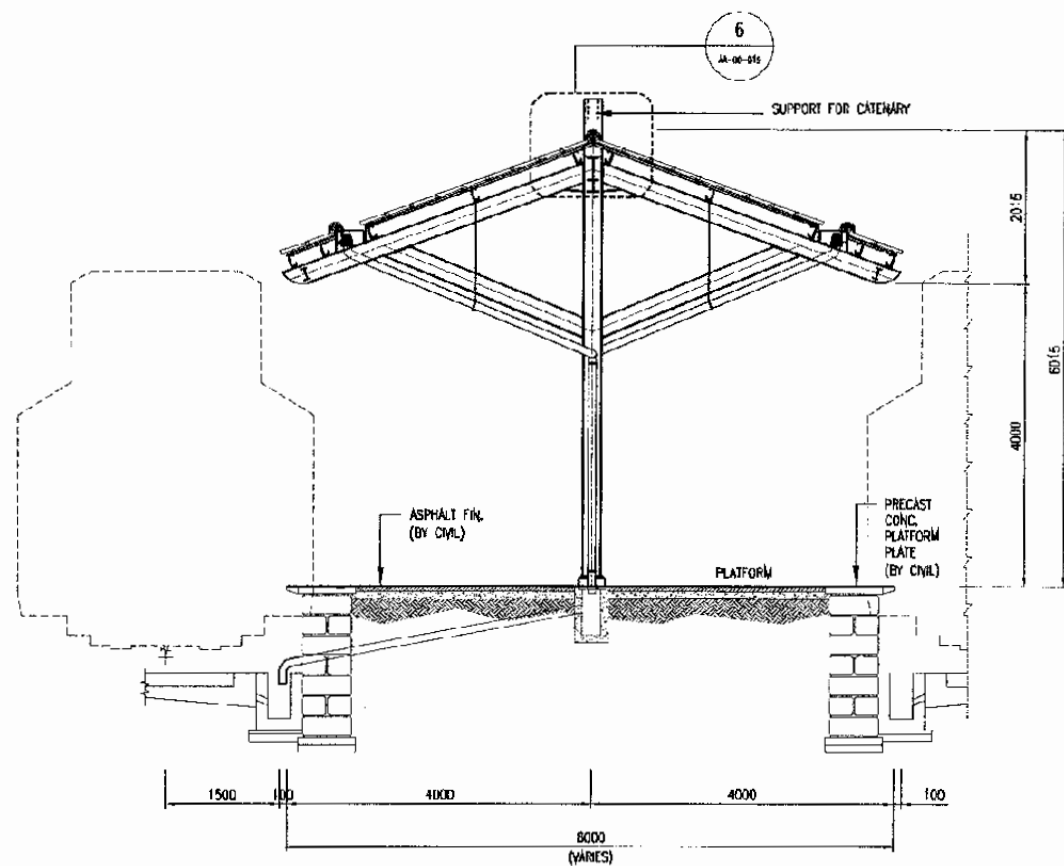
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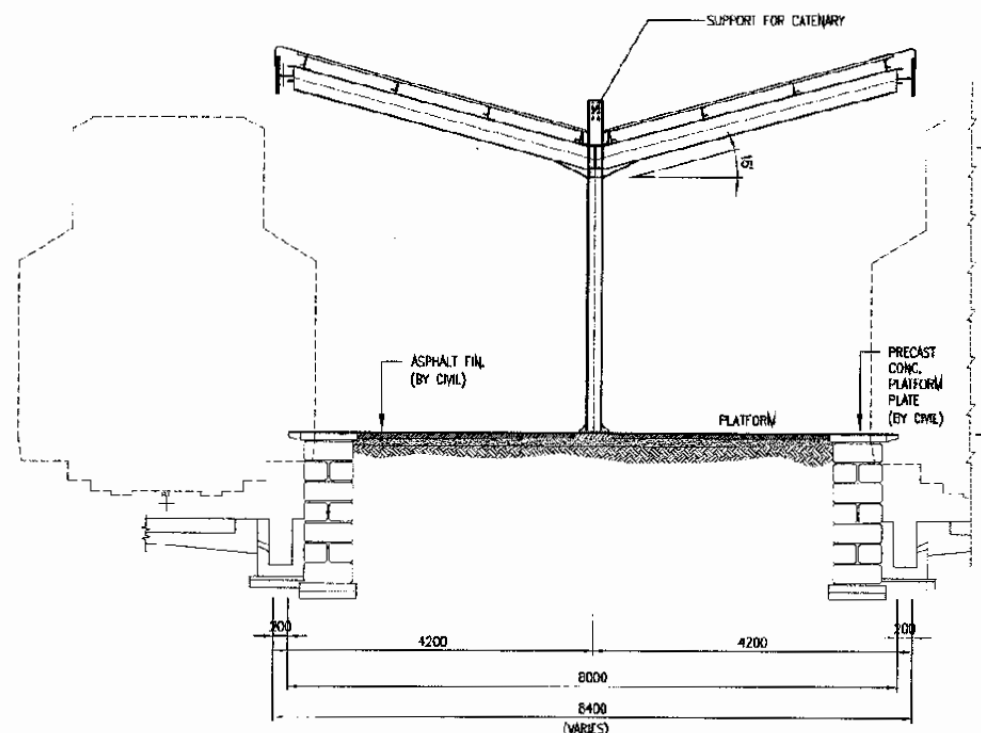
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Scale: 1:100
Drawing No.: AA 00 017

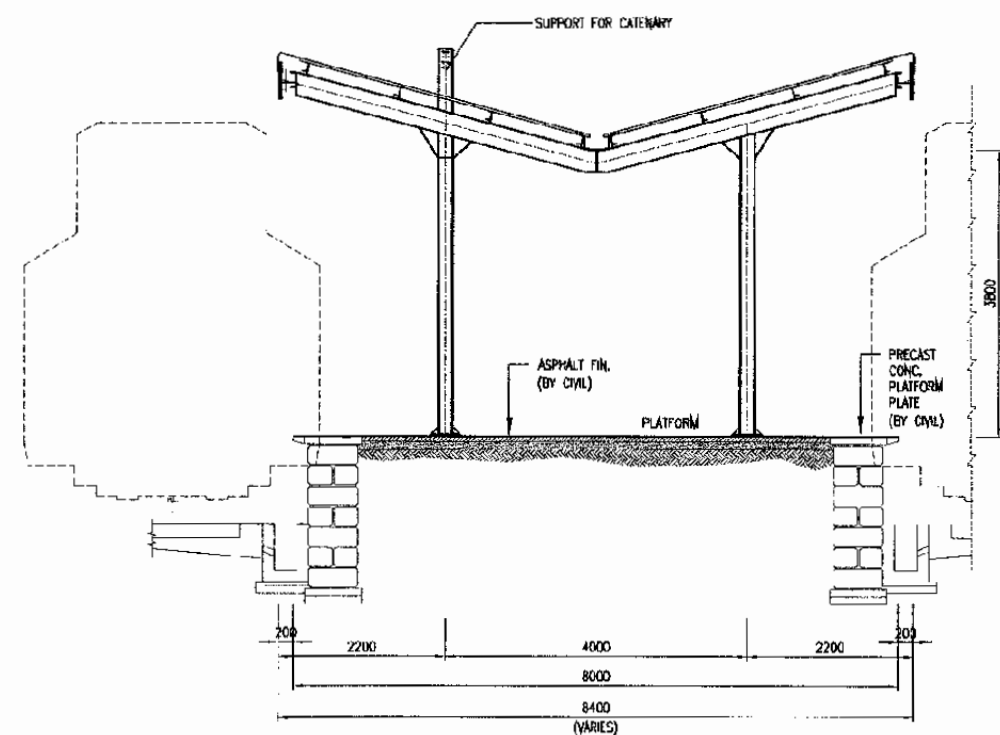
NOTE:
TYPE C & TYPE D EXISTING
PLATFORM BEKASI STATION



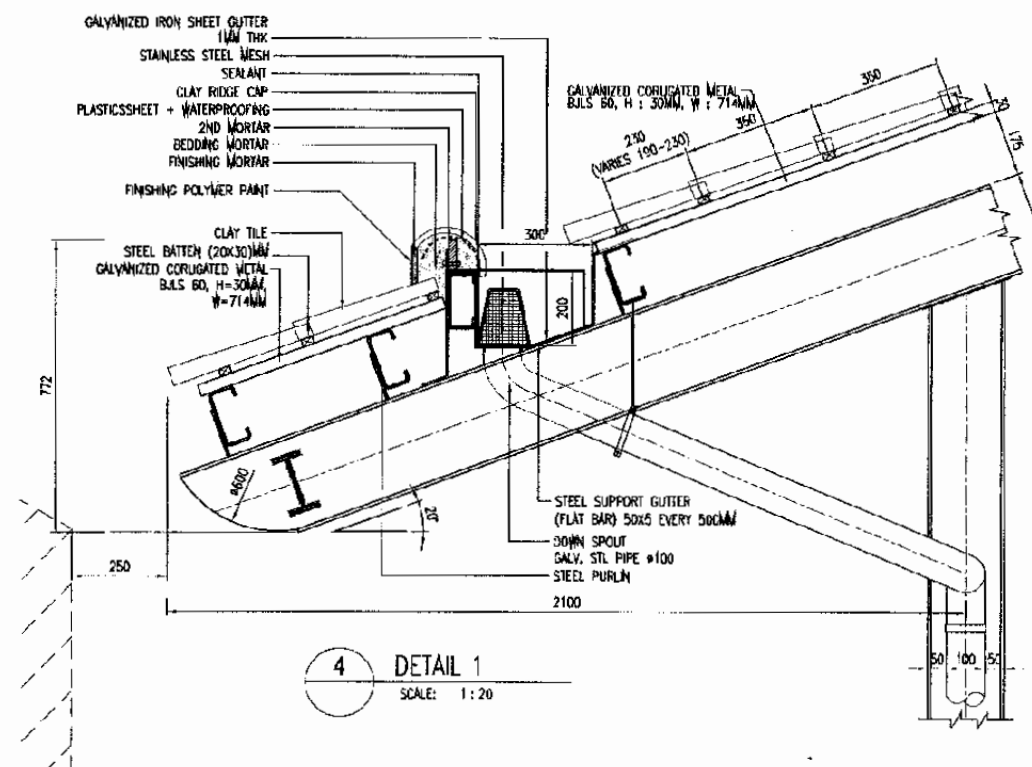
1 SECTION 3 (TYPE B)
SCALE: 1 : 100



2 SECTION (TYPE C)
SCALE: 1 : 100



3 SECTION (TYPE D)
SCALE: 1 : 100



4 DETAIL 1
SCALE: 1 : 20

The Railway Electrification and
Double - double Tracking of
Java Main Line Project



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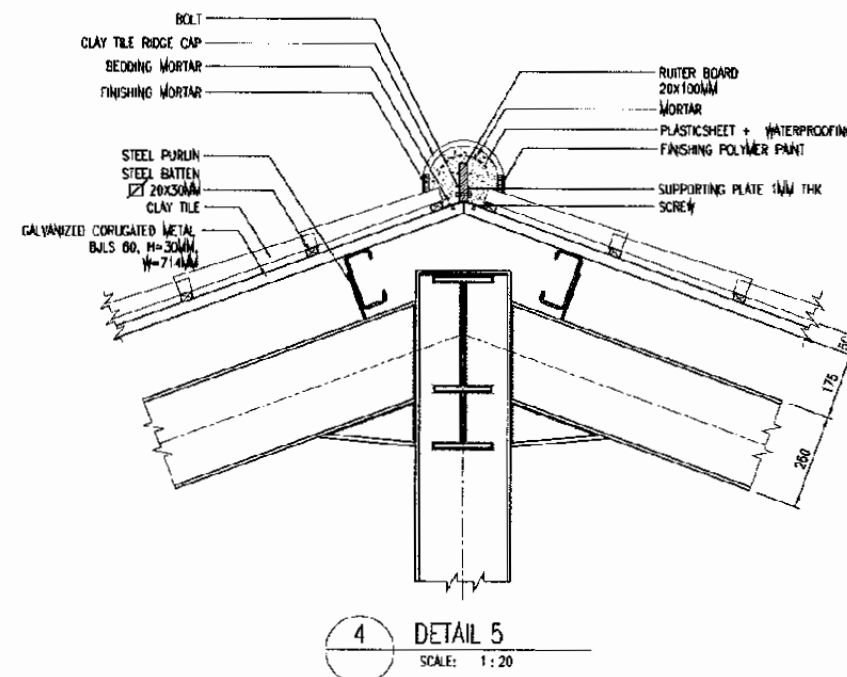
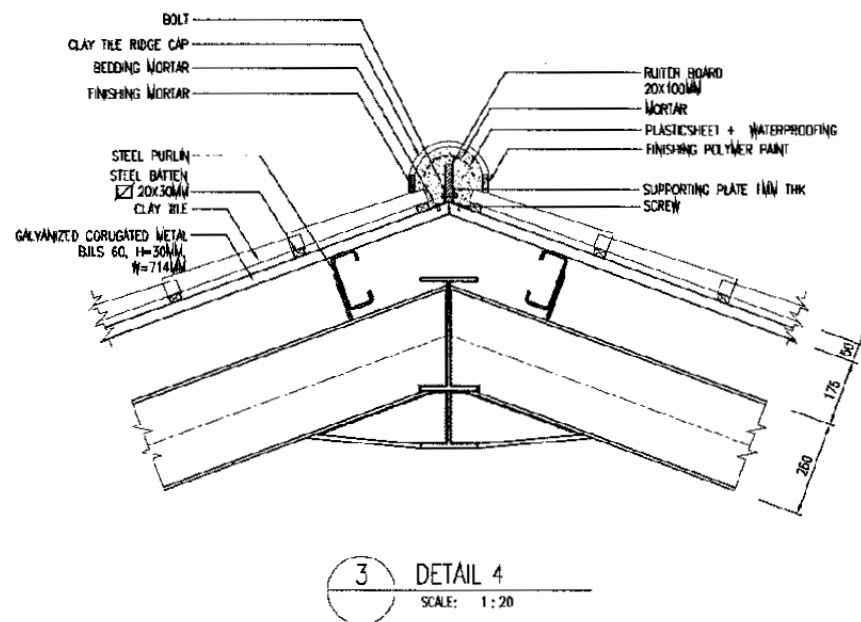
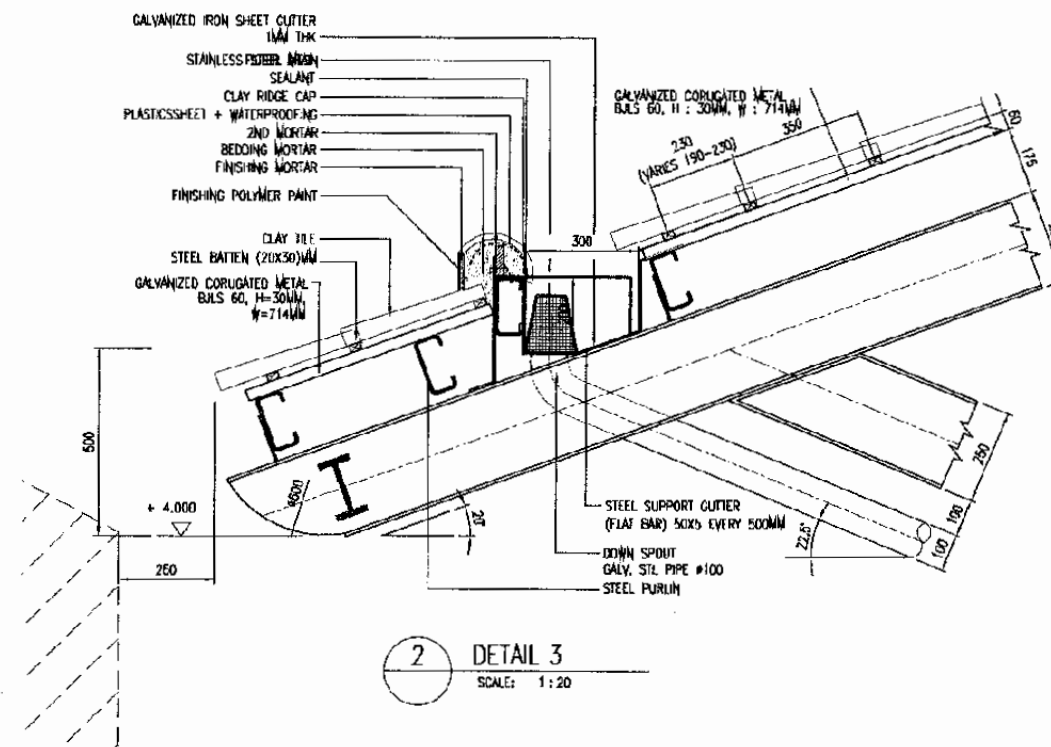
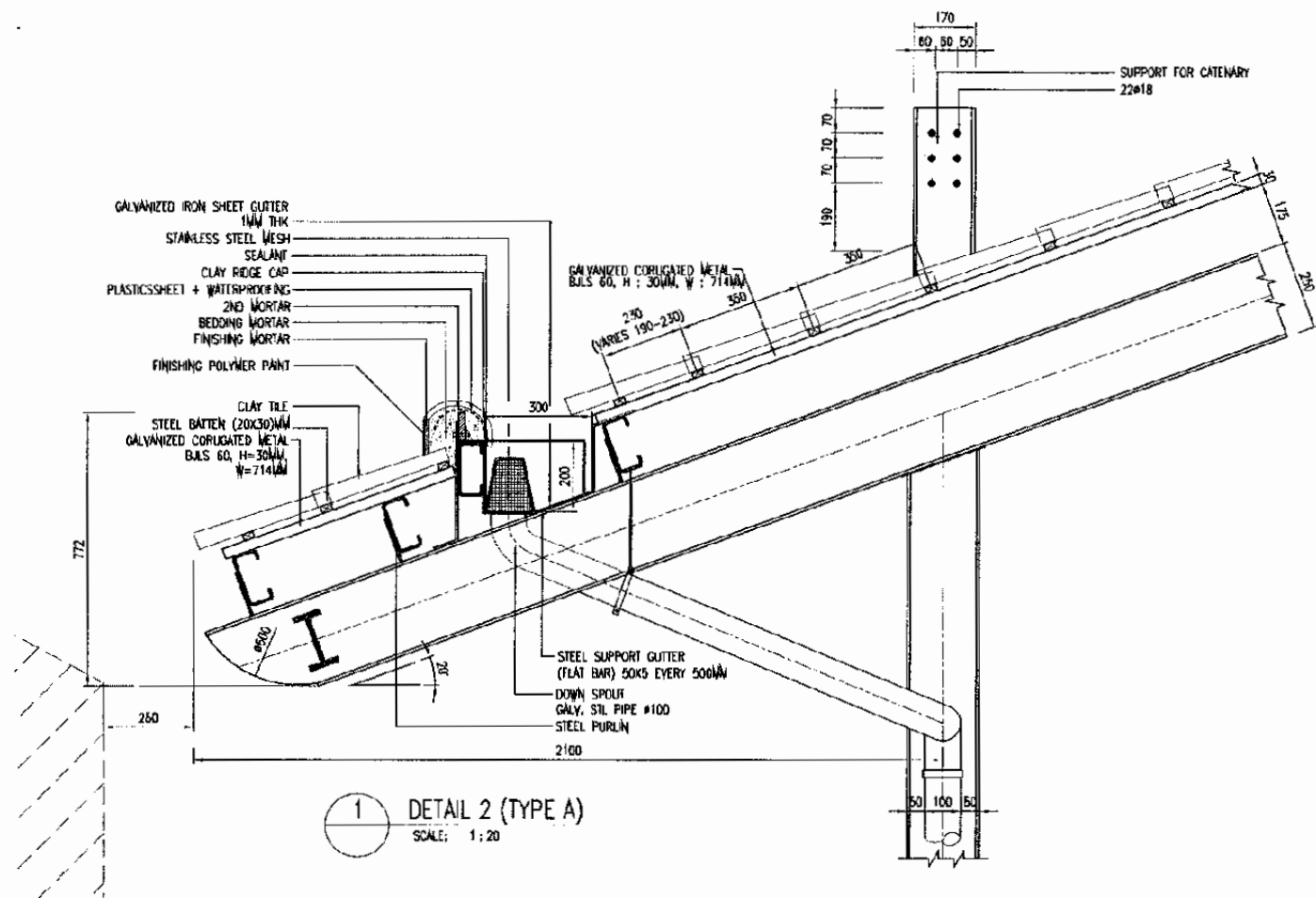
ARCHITECTURE

GENERAL STANDARD

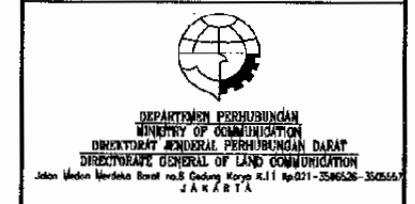
DATE 10/MARCH/2003

Drawing Title :
PLATFORM ROOF DETAILS-3

Scale:
1 : 100
1 : 20
Drawing No.:
AA 00 018



The Railway Electrification and
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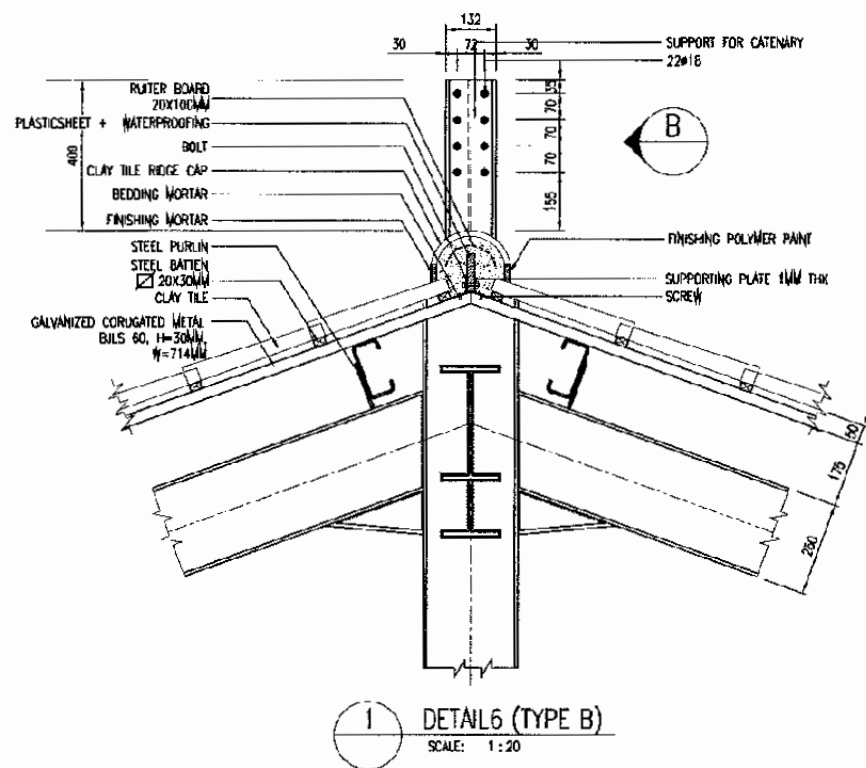
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GENERAL STANDARD

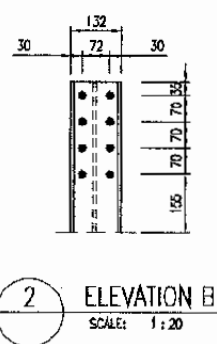
DATE 10/MARCH/2003

Drawing Title :
PLATFORM ROOF DETAILS-4

Scale: 1:20
Drawing No: AA-00-019

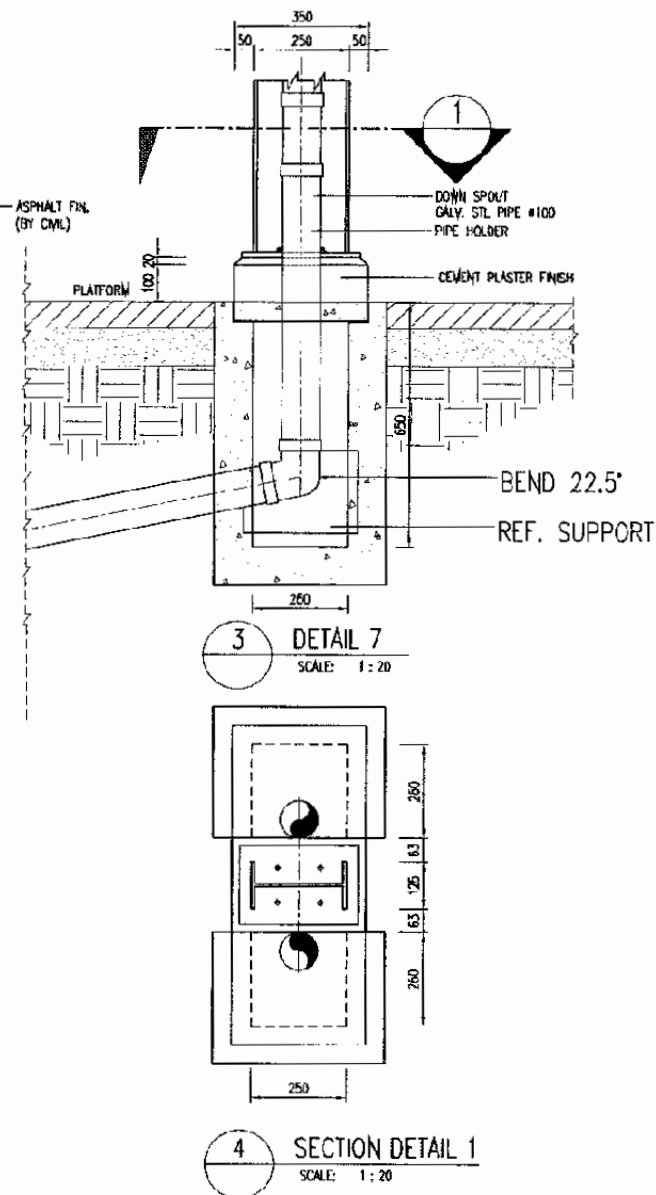
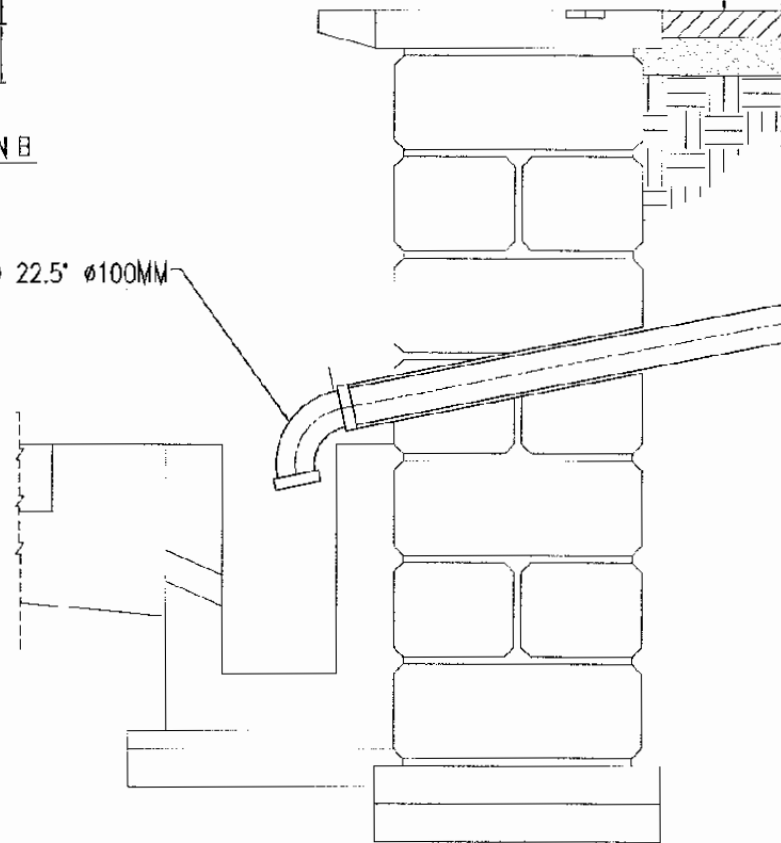


1 DETAIL 6 (TYPE B)
SCALE: 1:20



2 ELEVATION B
SCALE: 1:20

BEND 22.5° Ø100MM



3 DETAIL 7
SCALE: 1:20

4 SECTION DETAIL 1
SCALE: 1:20

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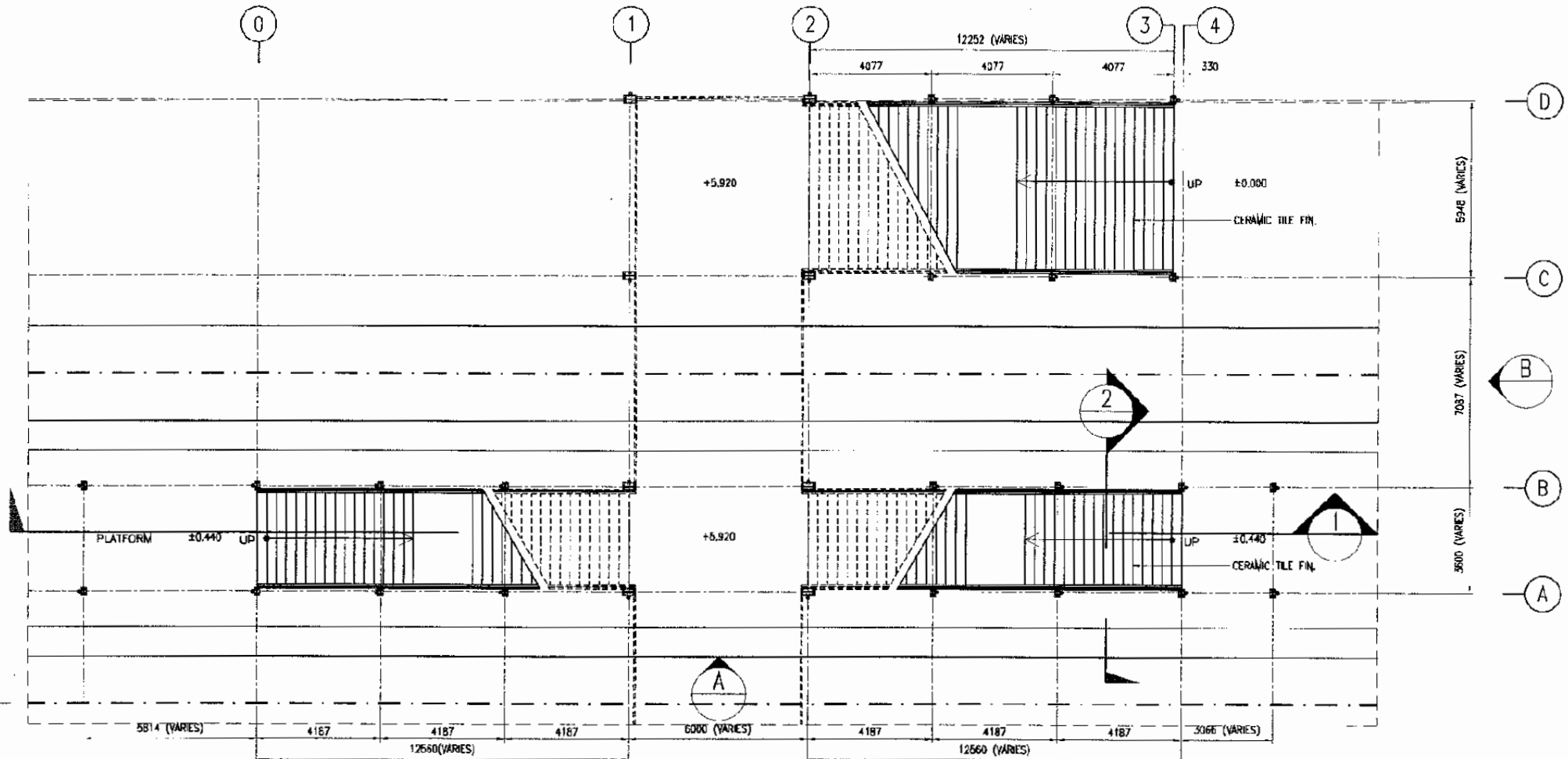
GENERAL STANDARD

DATE 10/MARCH/2003

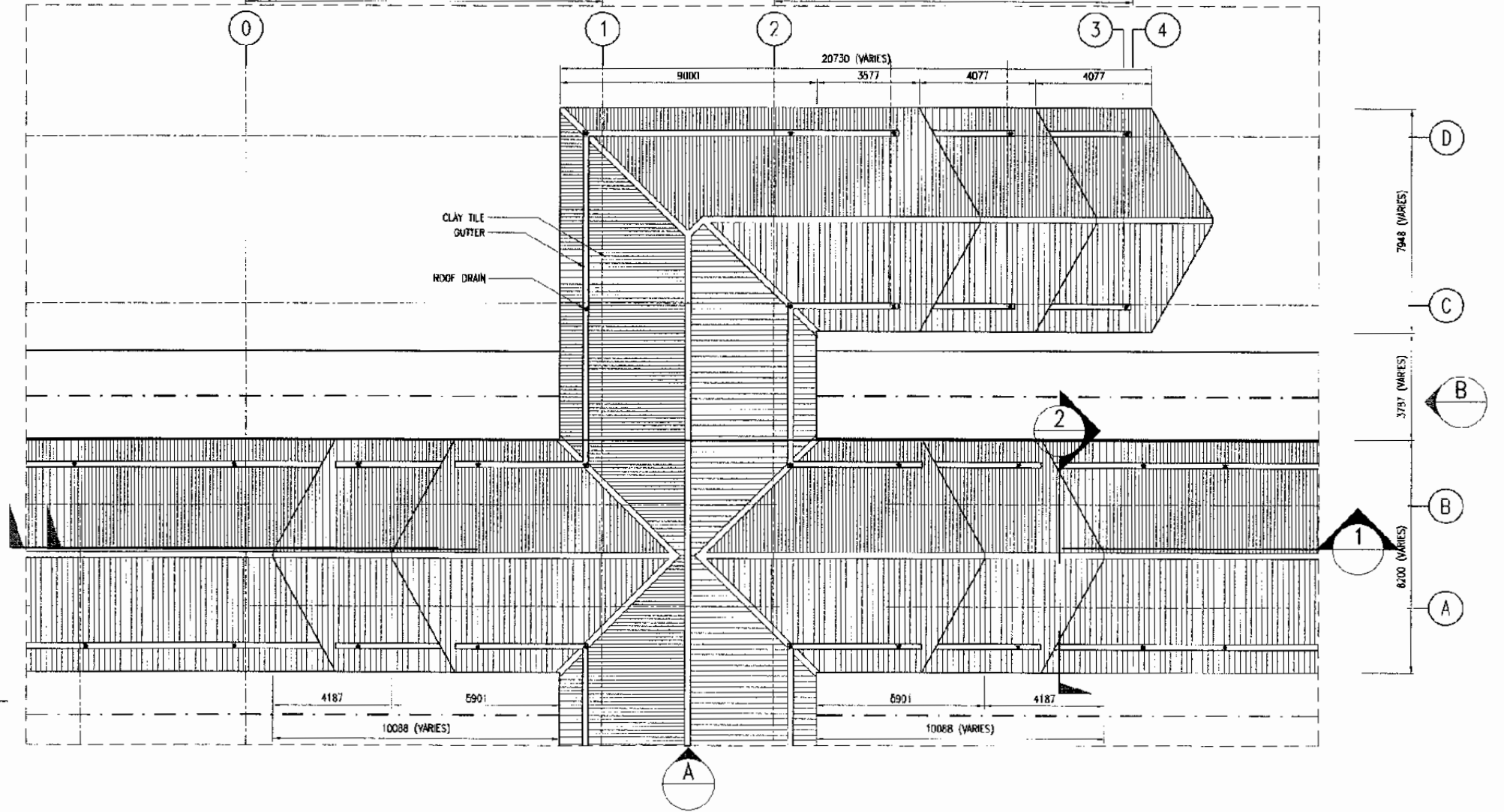
Drawing Title:
PLATFORM ROOF DETAILS-5

Scale: 1:20 Drawing No.: AA 00 020

1 PLAN
SCALE: 1 : 200



2 ROOF PLAN
SCALE: 1 : 200



The Railway Electrification and Double - double Tracking of Java Main Line Project



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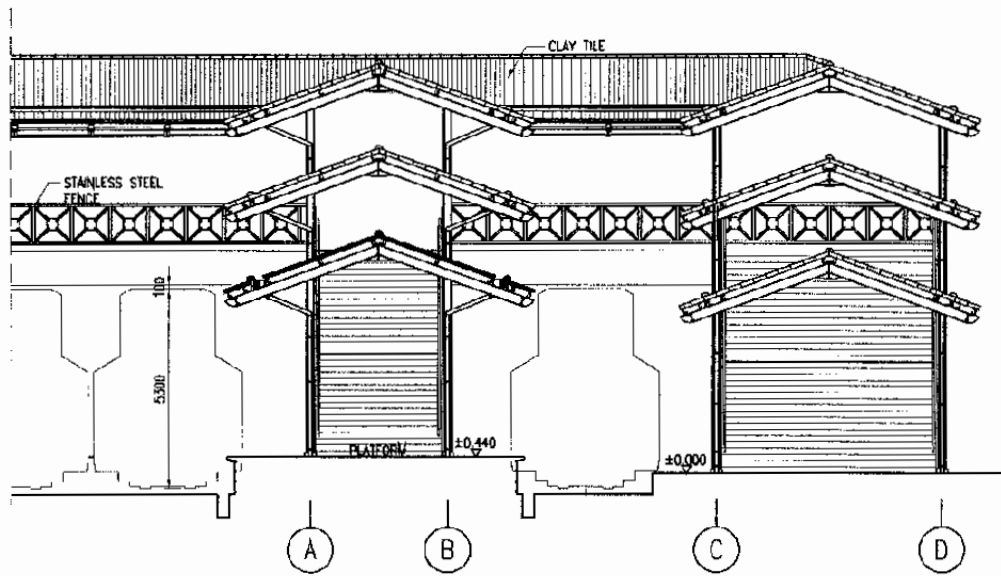
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GENERAL STANDARD

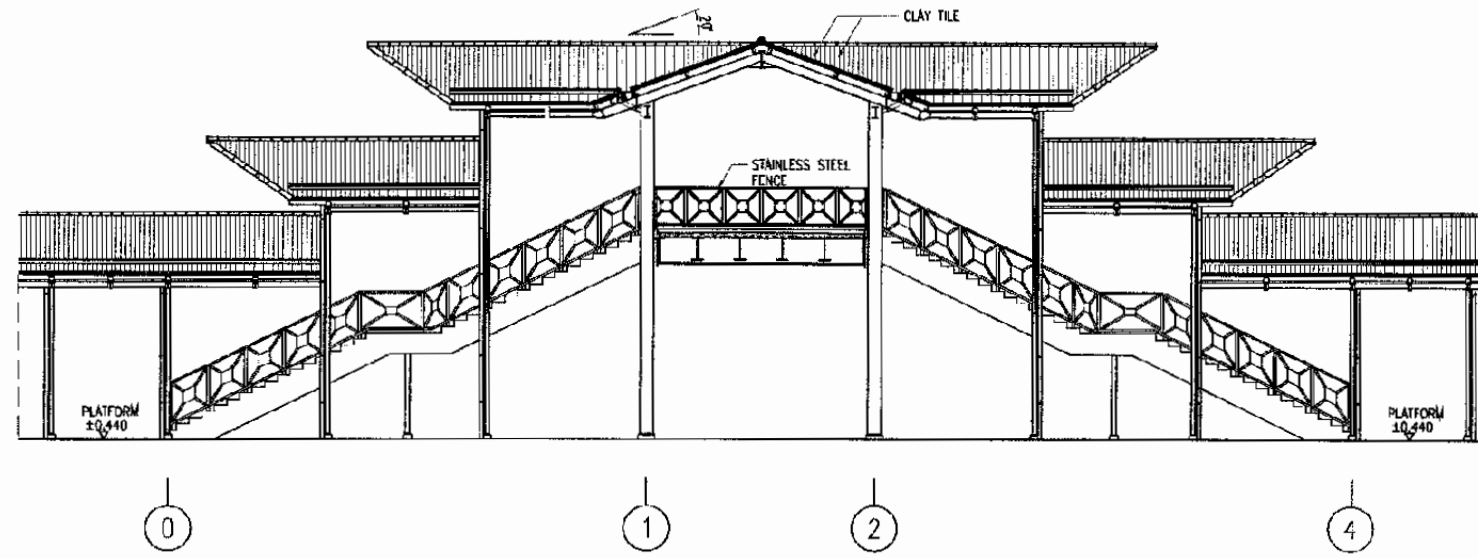
DATE 10/MARCH/2003

Drawing Title :
OVERBRIDGE DETAILS-1

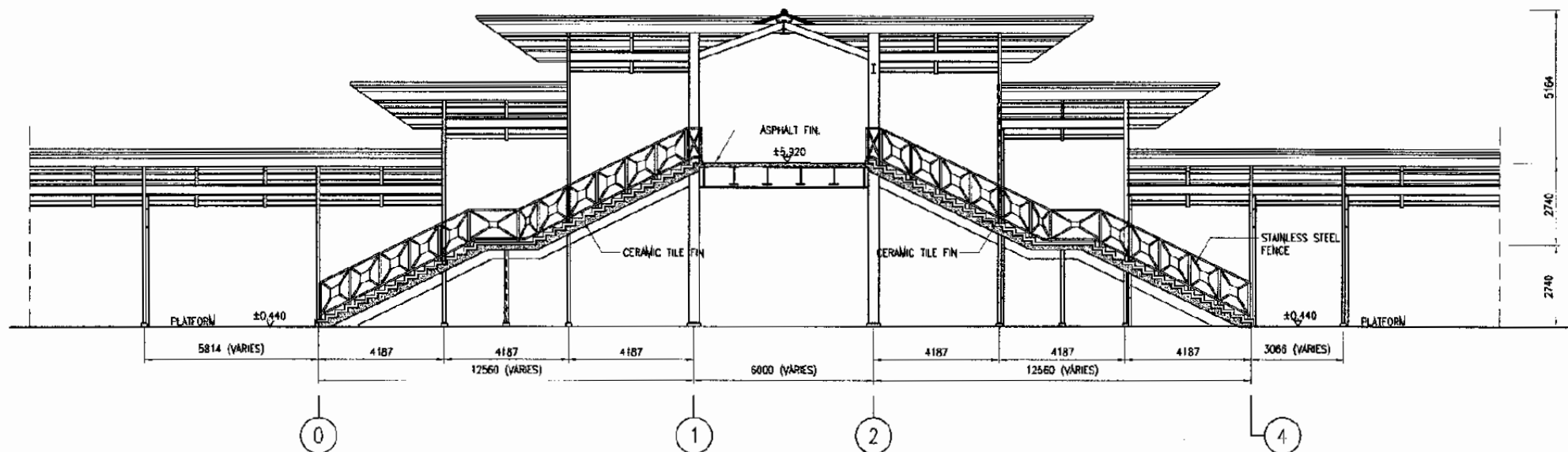
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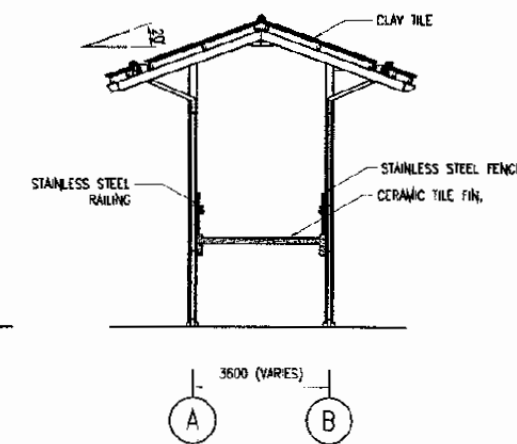
1 ELAVATION A
SCALE: 1 : 200



2 ELAVATION B
SCALE: 1 : 200



3 SECTION 1
SCALE: 1 : 200



4 SECTION 2
SCALE: 1 : 200

The Railway Electrification and
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Java Main Line Project



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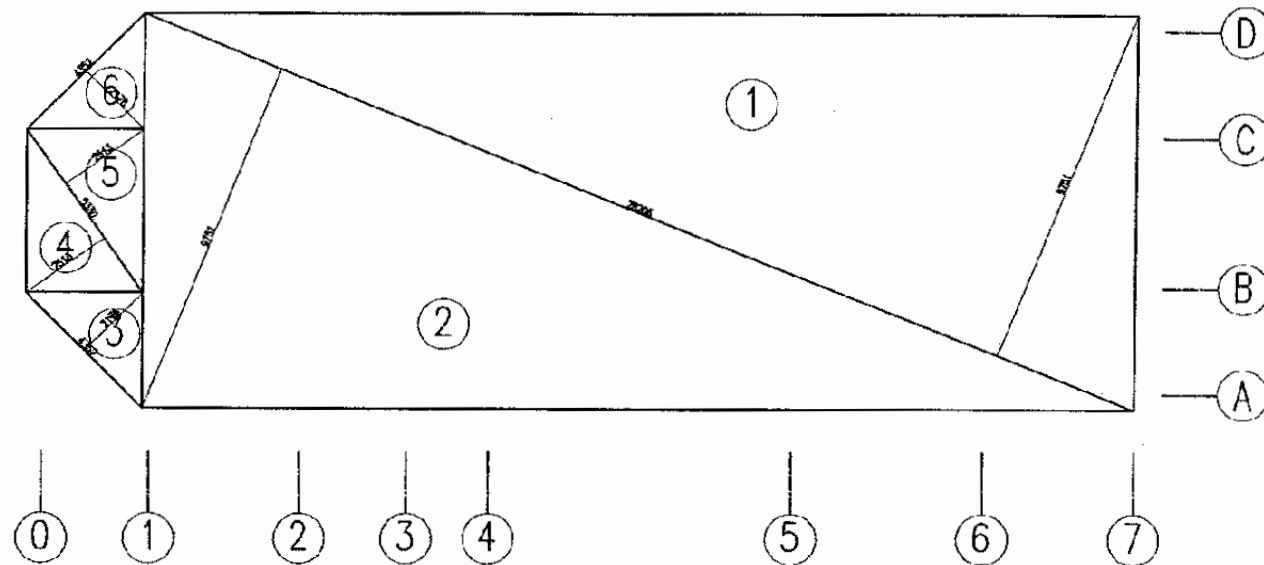
ARCHITECTURE
GENERAL STANDARD

DATE 10/MARCH/2003

Drawing Title:
OVERBRIDGE DETAILS-2

Scale: 1 : 200 Drawing No: AA-00-022

BEKASI TIMUR STATION



1 FLOOR AREA
SCALE: 1 : 200

NO	CALCULATIONS	SUB TOTAL (Sqm)
1	0.5 X 10.50 X 26.176	137.43
2	0.5 X 10.50 X 26.176	137.43
3	0.5 X 3.08 X 3.08	4.74
4	0.5 X 3.08 X 4.35	6.70
5	0.5 X 3.08 X 4.35	6.70
6	0.5 X 3.08 X 3.08	4.74
	TOTAL	297.74

The Railway Electrification and
Double - double Tracking of
Java Main Line Project



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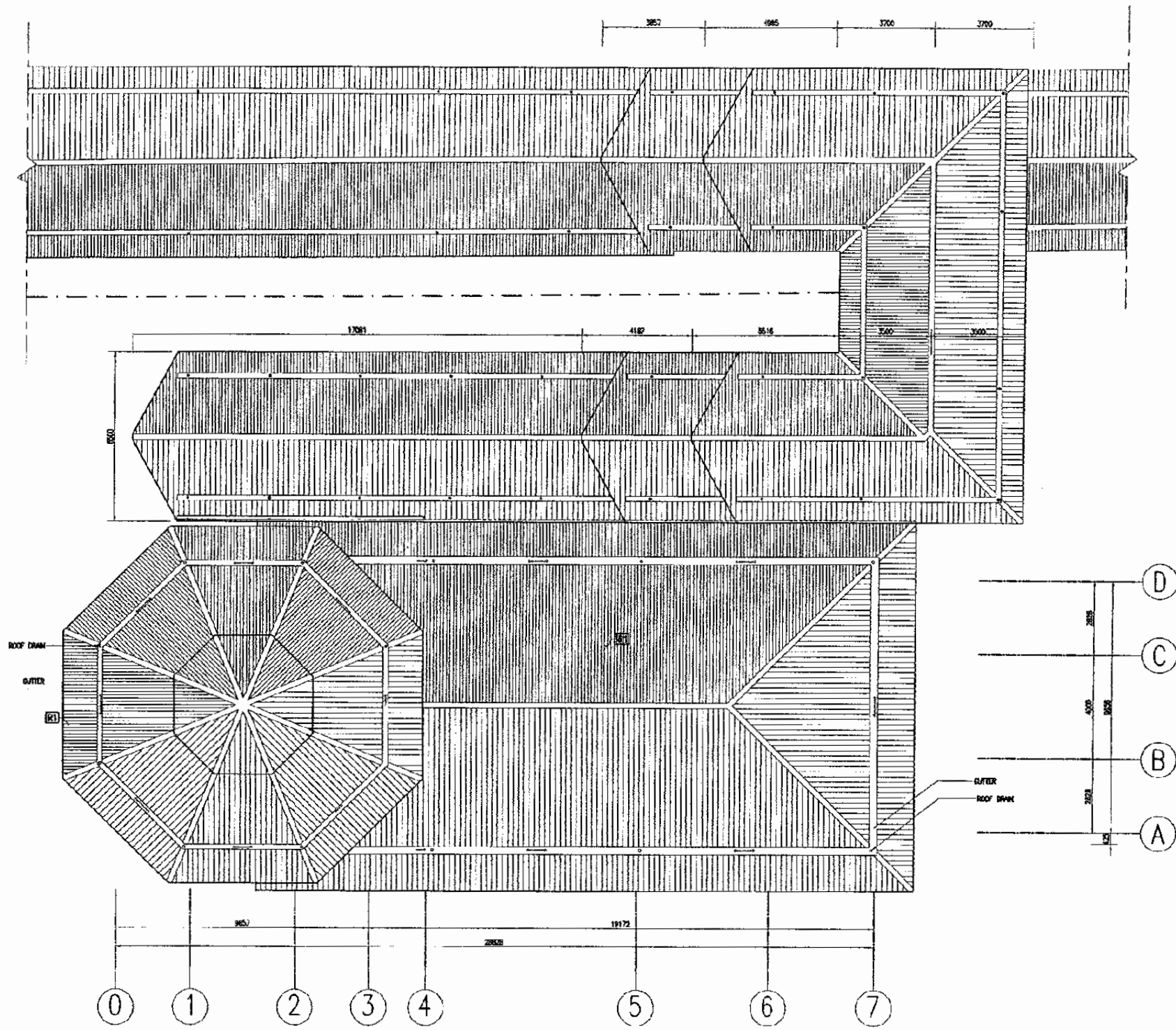
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DATE 10/MARCH/2003

Drawing Title :
AREA TABLE

Scale: 1 : 200 Drawing No: AA-10-002



1 ROOF PLAN
SCALE: 1 : 200

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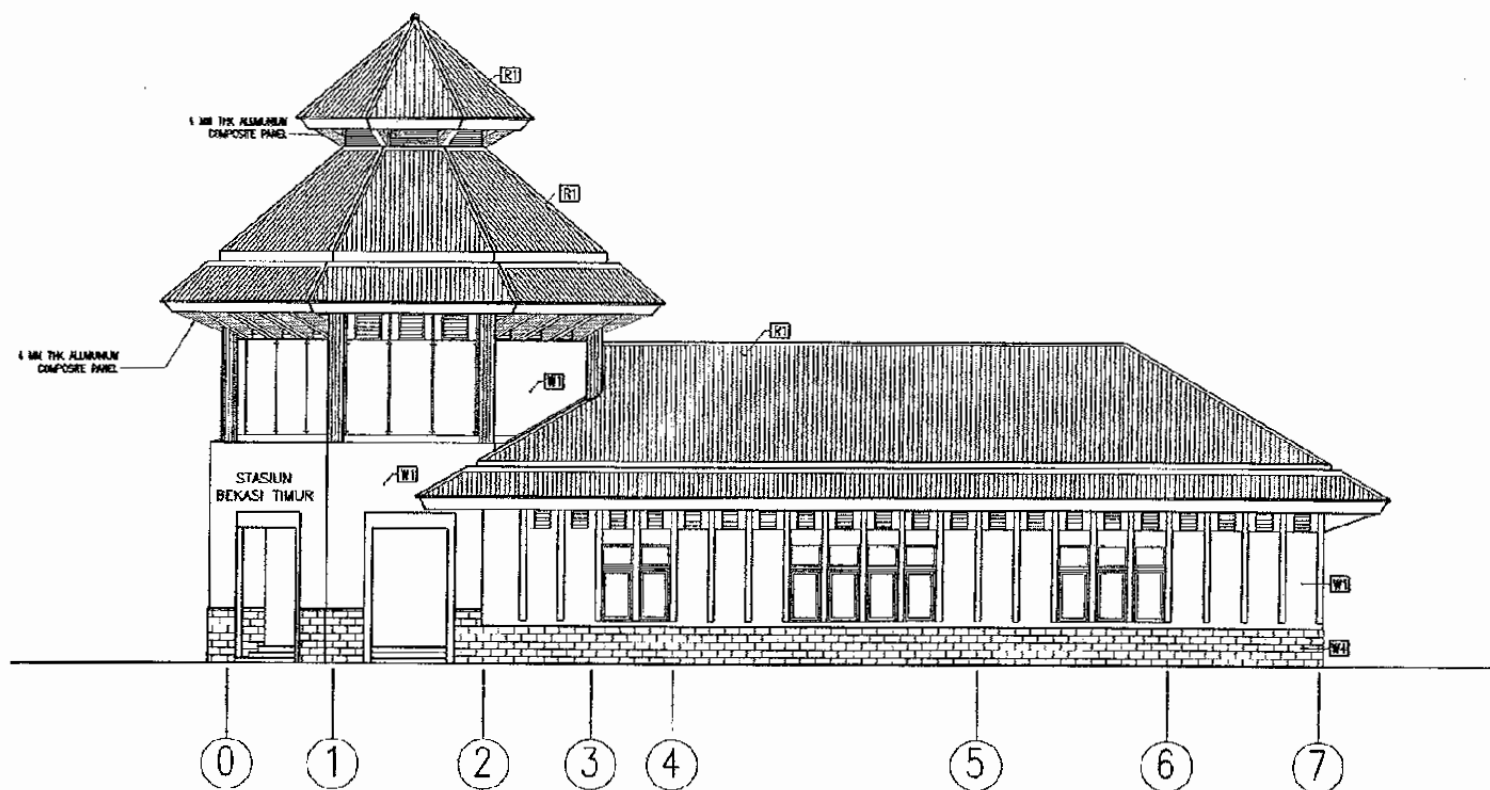
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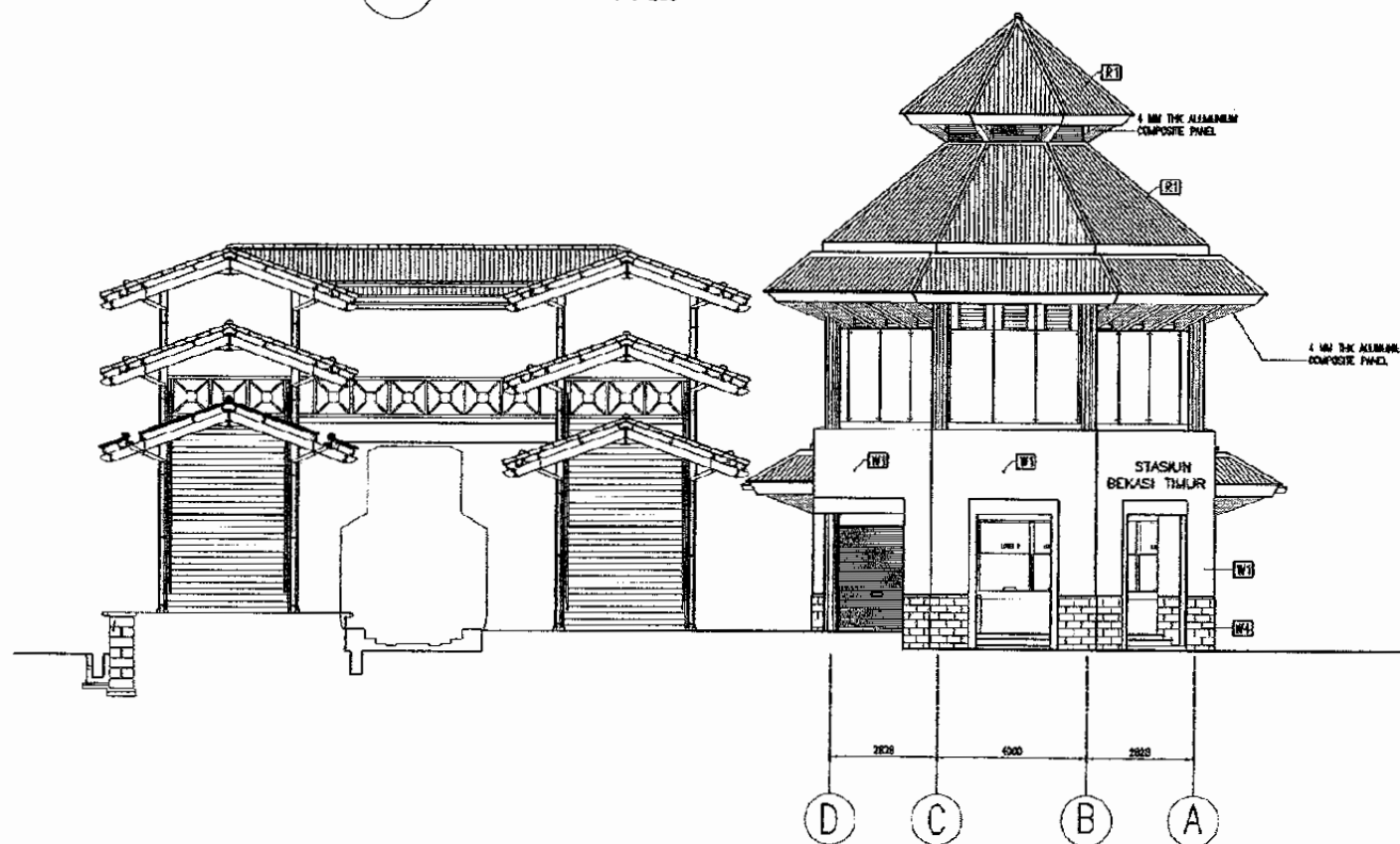
DATE 10/MARCH/2003

Drawing Title :
ROOF PLAN

Scale: 1 : 200 Drawing No.: AA-10-004



1 ELEVATION A
SCALE: 1 : 200



2 ELEVATION B
SCALE: 1 : 200

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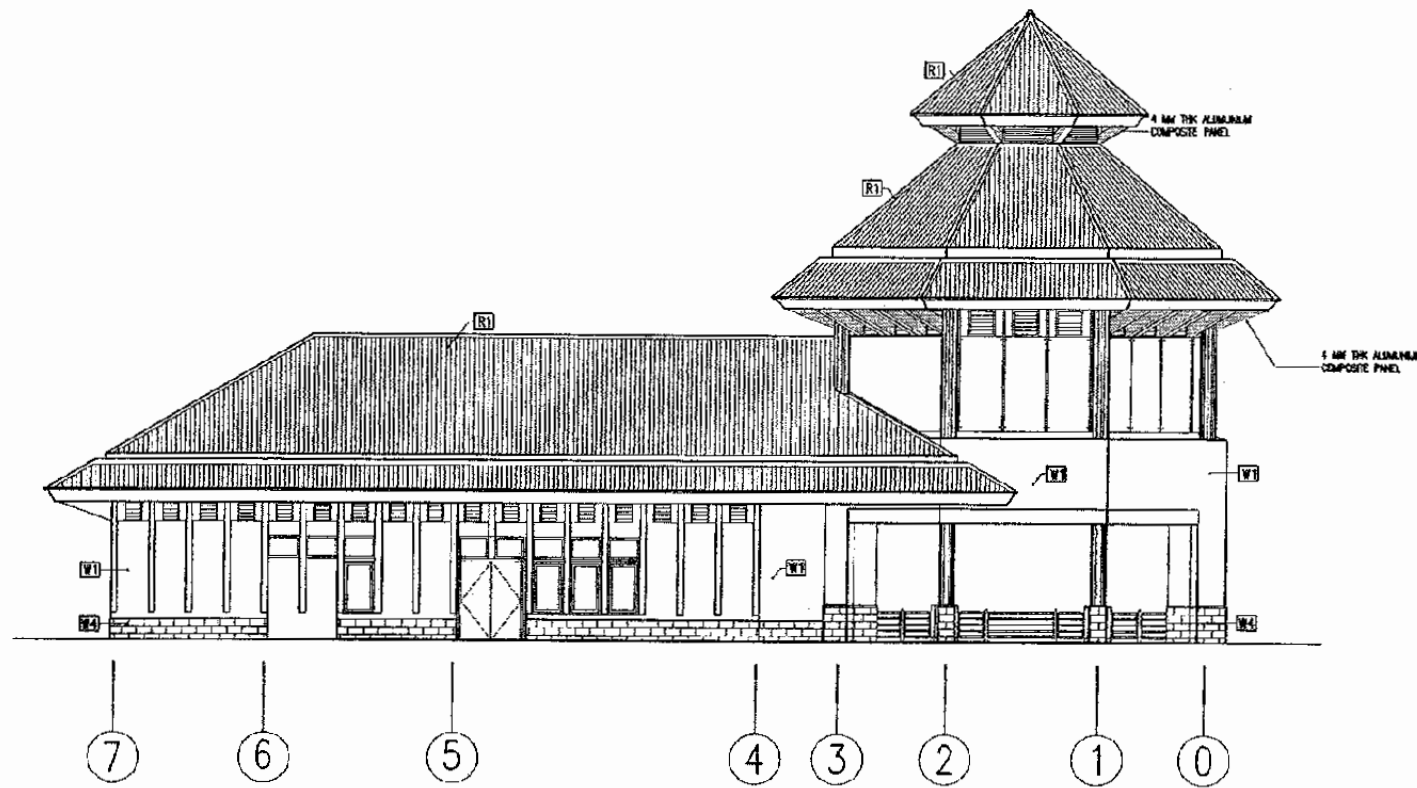
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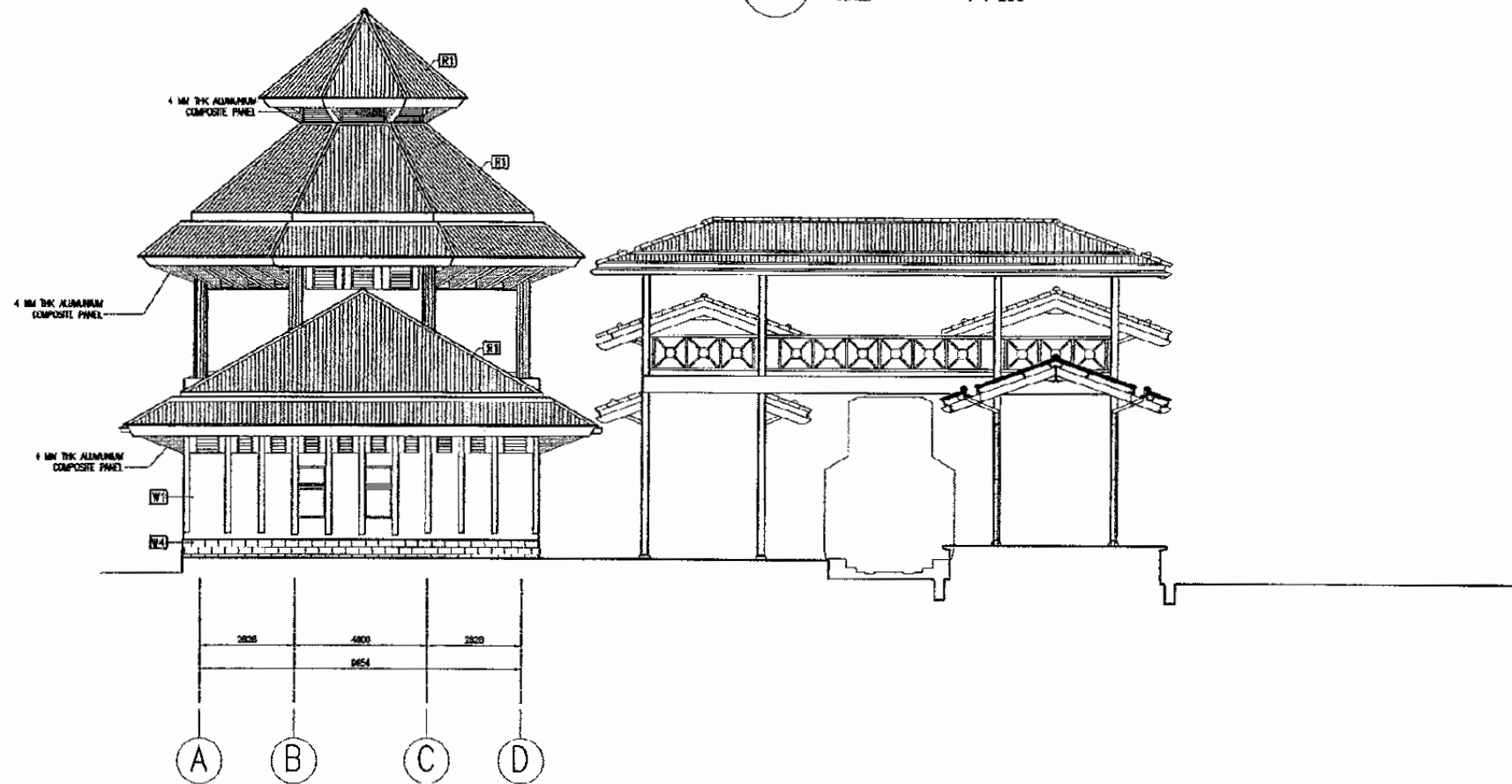
DATE 10/MARCH/2003

Drawing Title :
ELEVATION A
ELEVATION B

Scale: 1 : 200 Drawing No: AA-10-005



1 ELEVATION C
SCALE: 1 : 200



2 ELEVATION D
SCALE: 1 : 200

The Railway Electrification and
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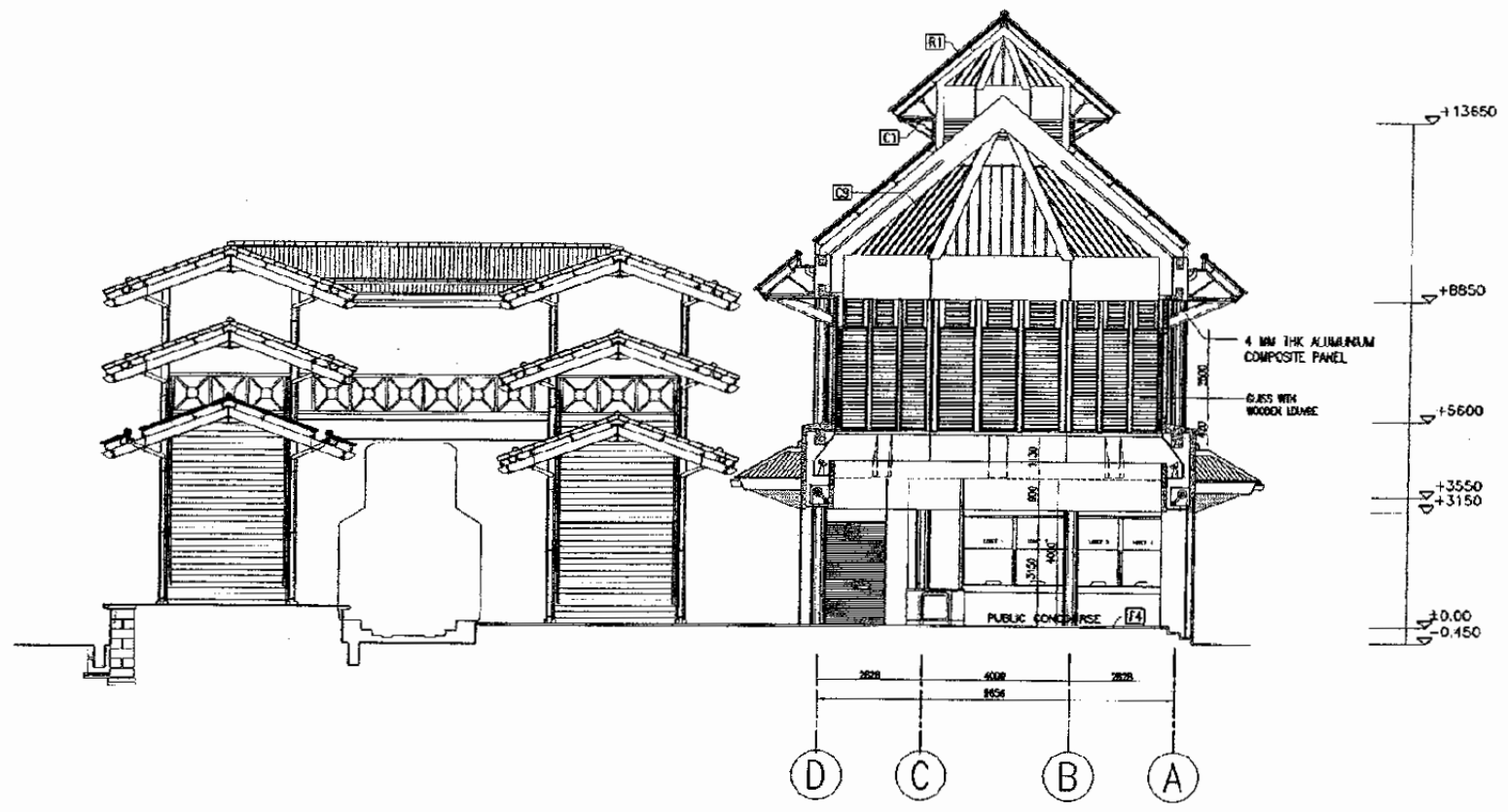
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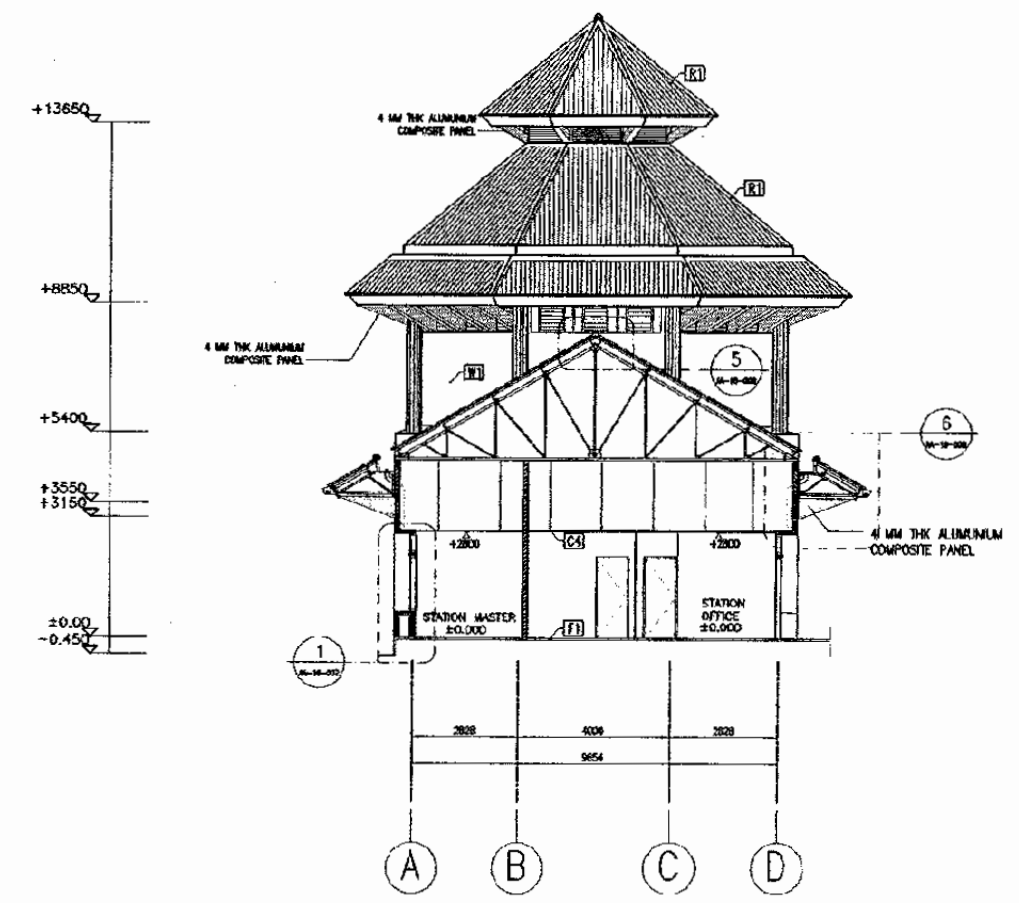
DATE 10/MARCH/2003

Drawing Title :
ELEVATION C
ELEVATION D

Scale: 1 : 200 Drawing No: AA-10-006



1 SECTION 1
SCALE: 1 : 200



2 SECTION 2
SCALE: 1 : 200

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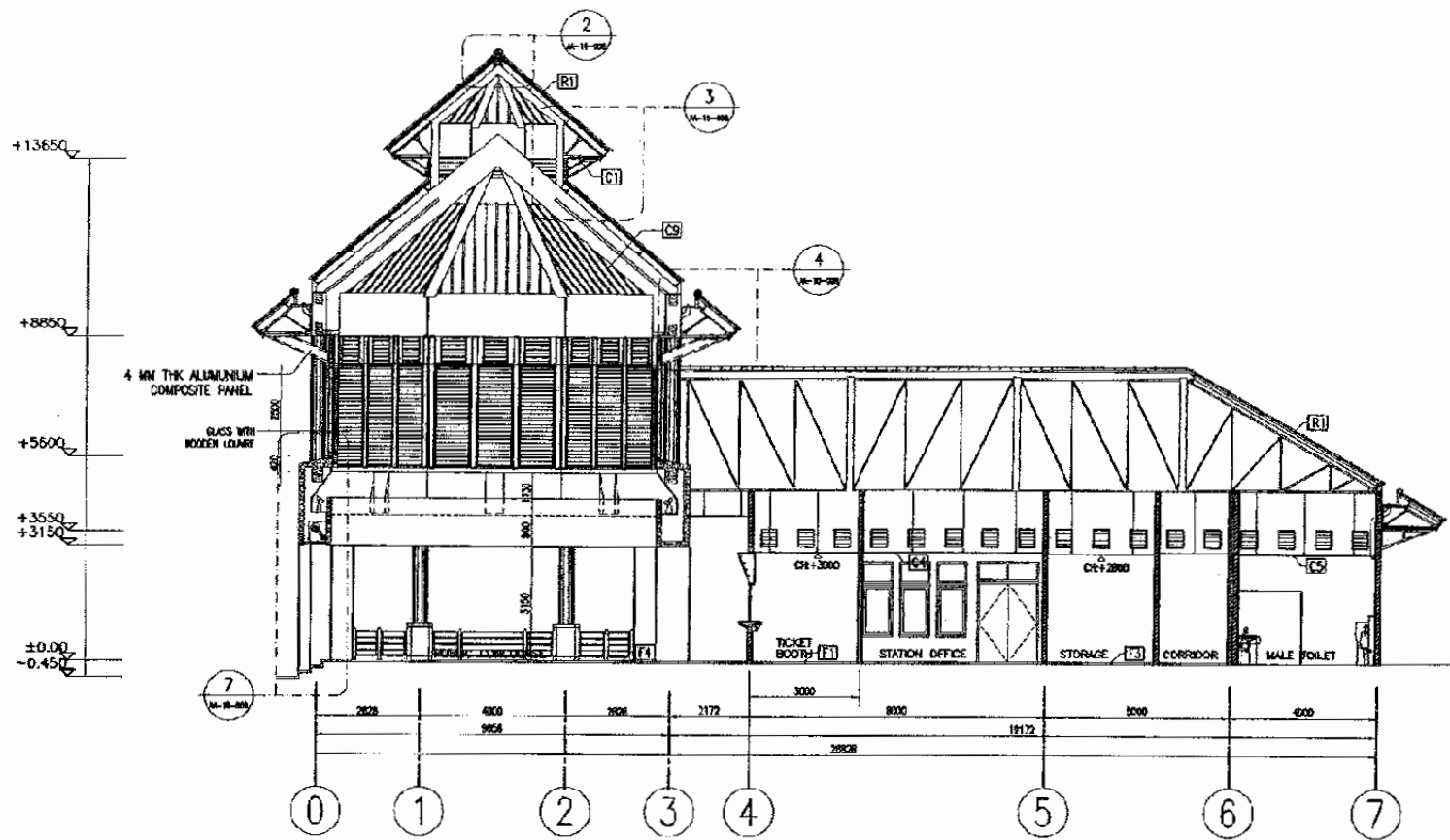
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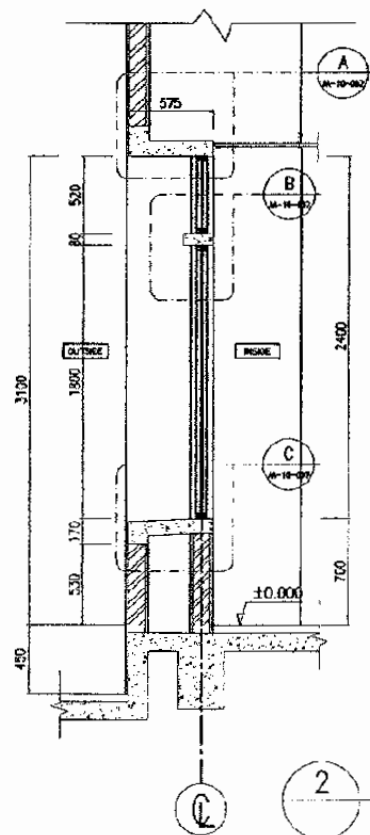
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Drawing Title :
SECTION 1 - 1
SECTION 2 - 2

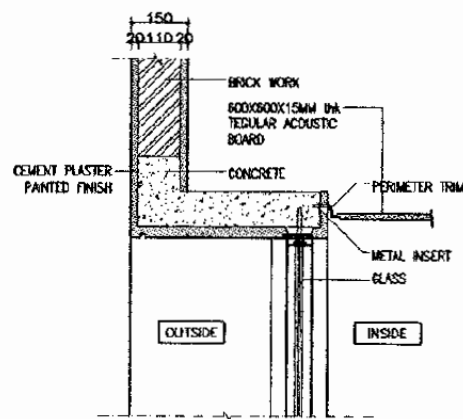
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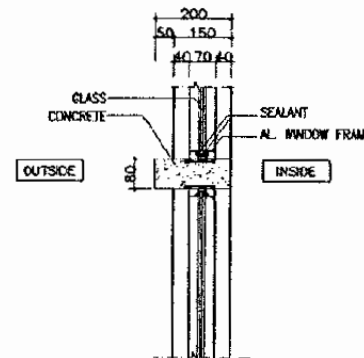
1 SECTION 3
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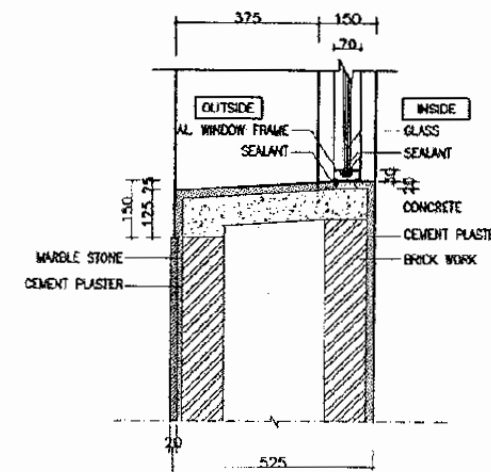
2 DETAIL 1
SCALE: 1 : 50



3 DETAIL A
SCALE: 1 : 5



4 DETAIL B
SCALE: 1 : 5



5 DETAIL C
SCALE: 1 : 5

The Railway Electrification and
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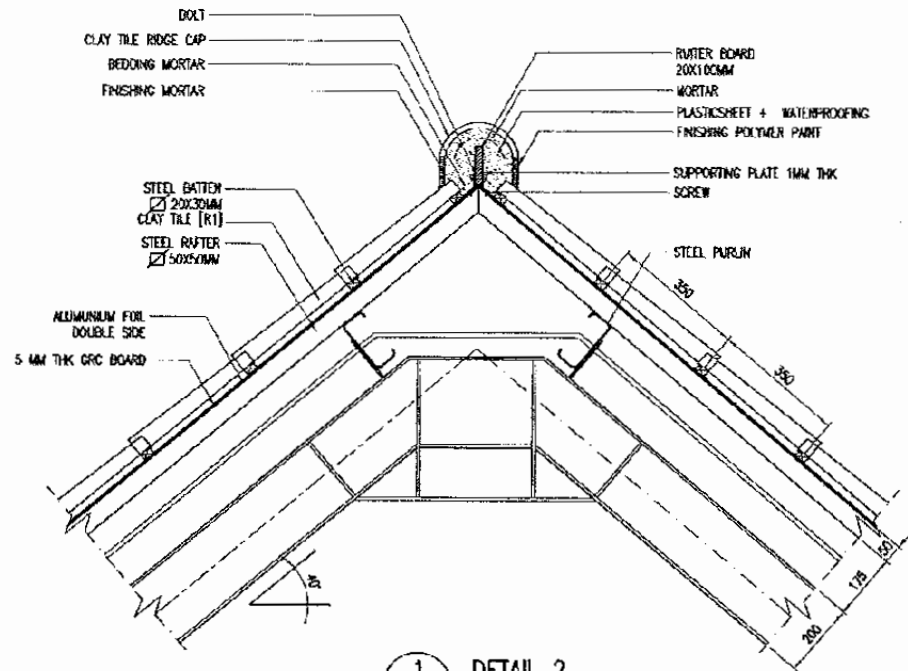
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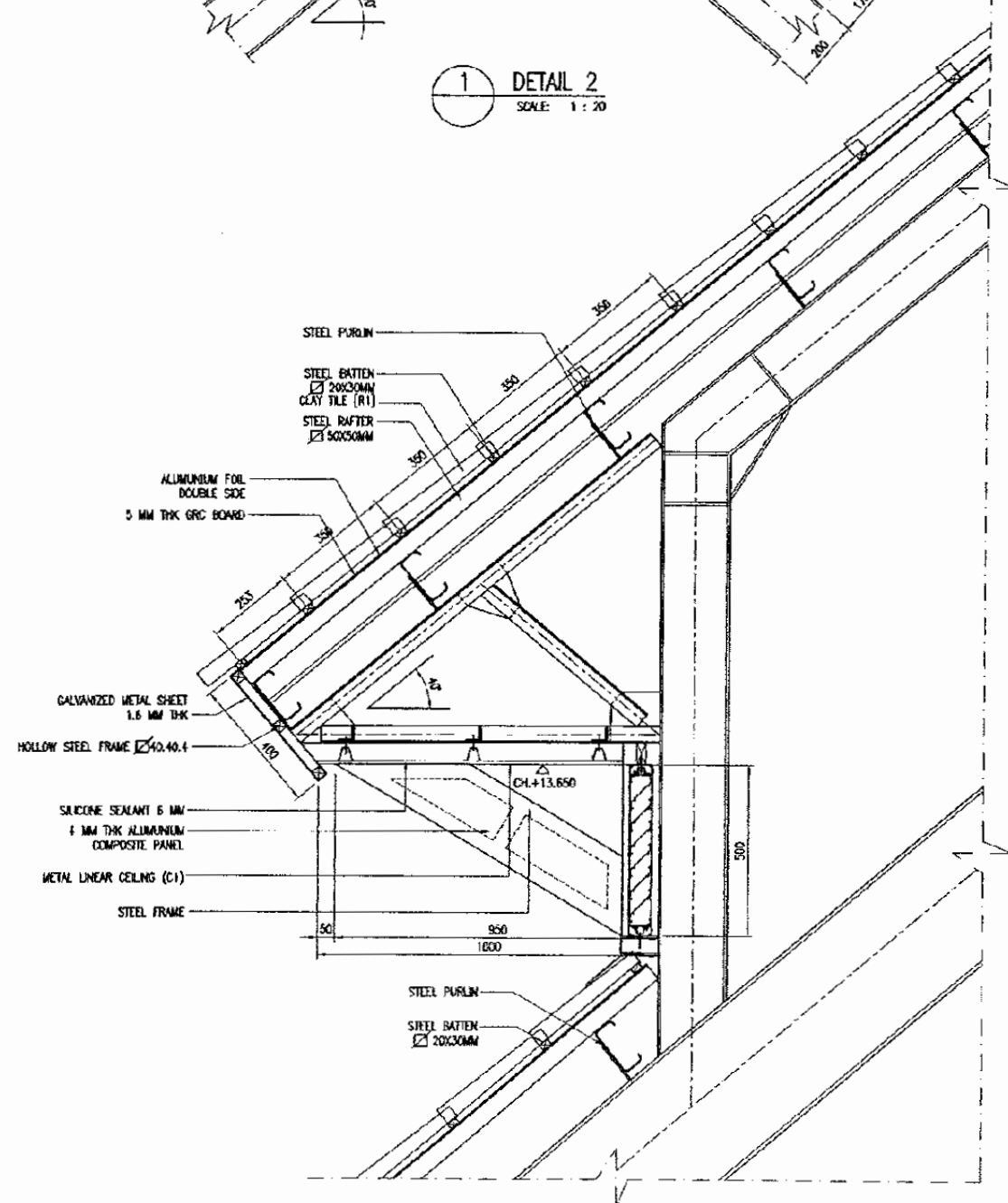
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SECTION 3 - 3 AND
SECTION DETAILS - 1

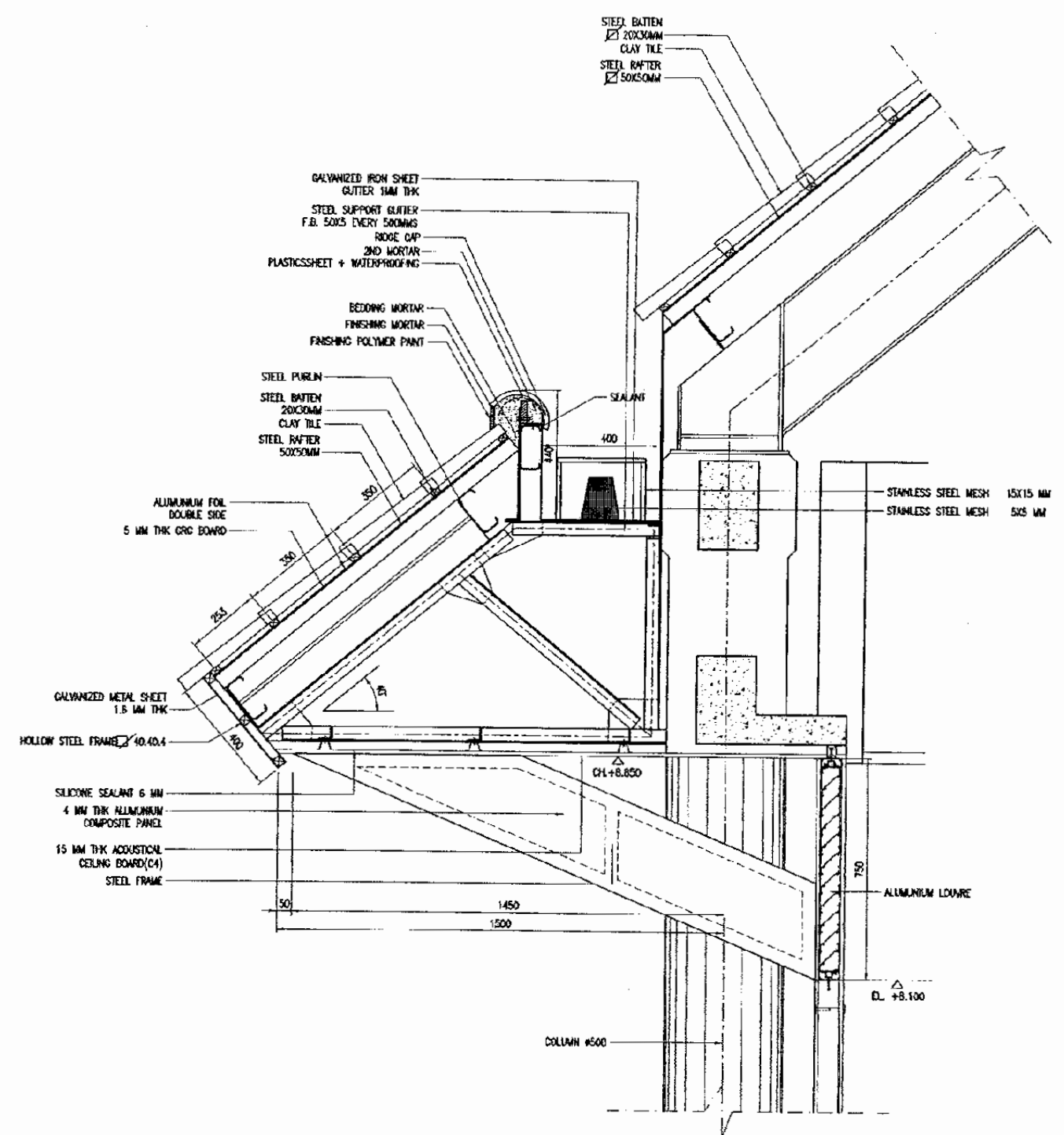
Scale: 1:50/1:200 Drawing No: AA-10-008



1 DETAIL 2
SCALE: 1 : 20



2 DETAIL 3
SCALE: 1 : 20



3 DETAIL 4
SCALE: 1 : 20

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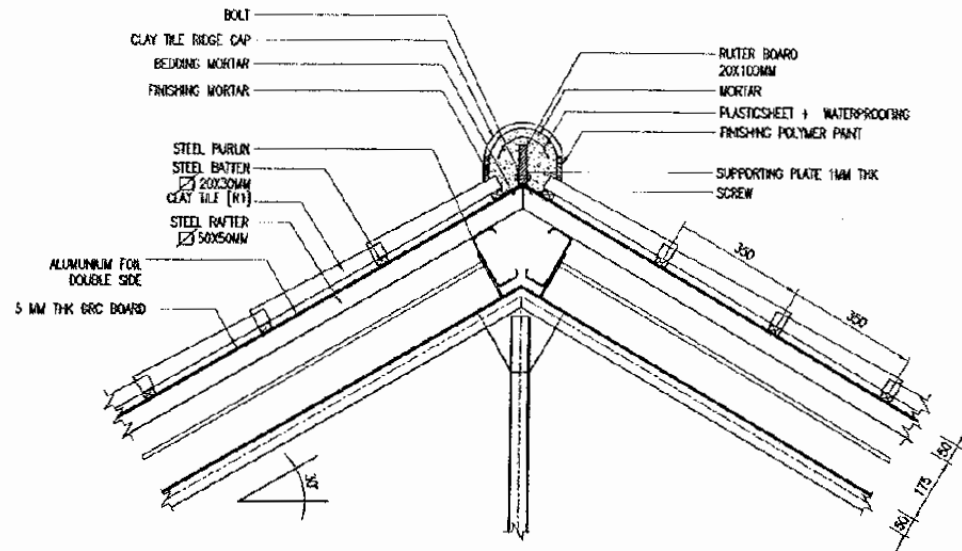
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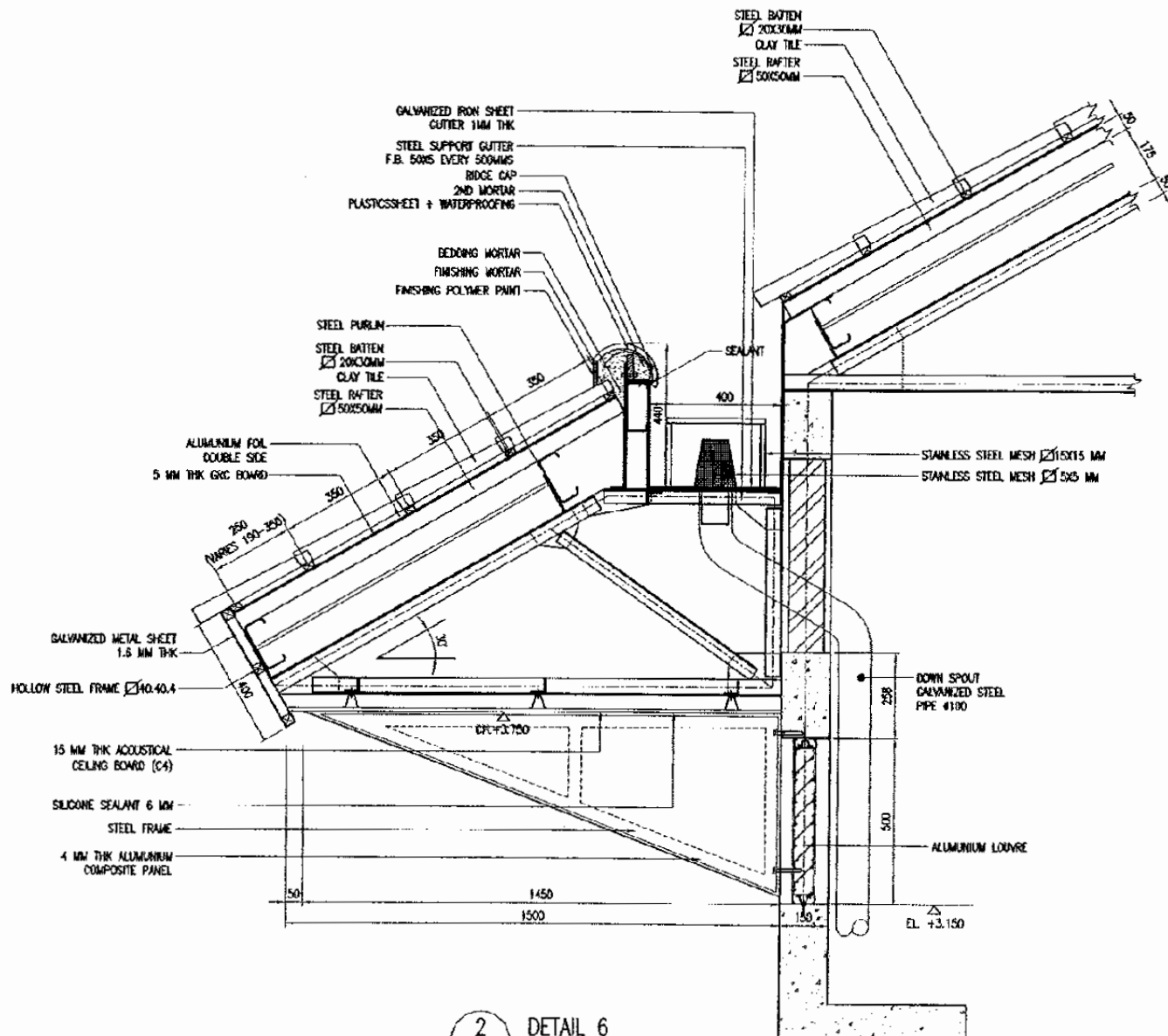
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SECTION DETAILS--2

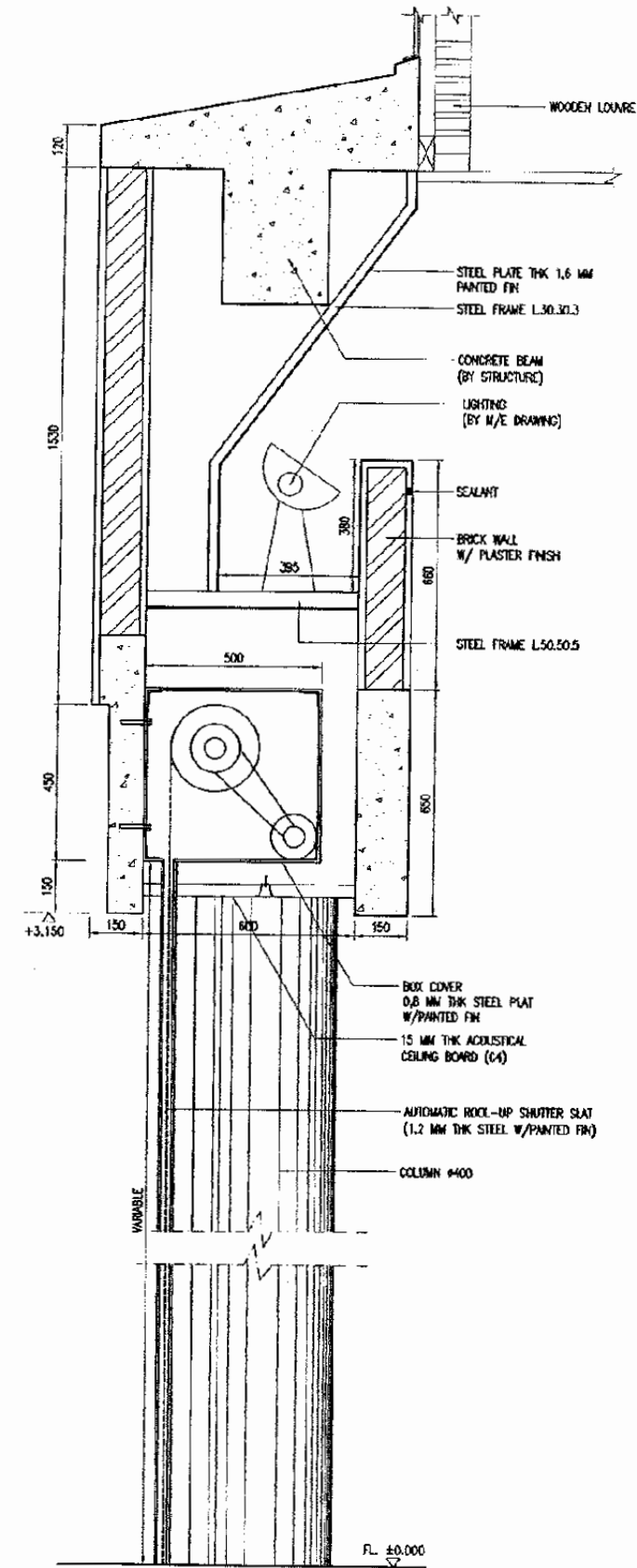
Scale : 1 : 20
Drawing No. : AA-10-009



1 DETAIL 5
SCALE: 1 : 20



2 DETAIL 6
SCALE: 1 : 20



3 DETAIL 7
SCALE: 1 : 20

The Railway Electrification and Double - double Tracking of Java Main Line Project



DEPARTMENT PERKURUSAN
MINISTRY OF TRANSPORTATION
DIRECTORATE GENERAL PERKURUSAN BARAT
DIRECTORATE GENERAL OF LAND COMMUNICATION
Jalan Medan Merdeka Barat No.8 Gedung Raya R.11 Jakarta-10110-250555
I. A. K. A. T. A.

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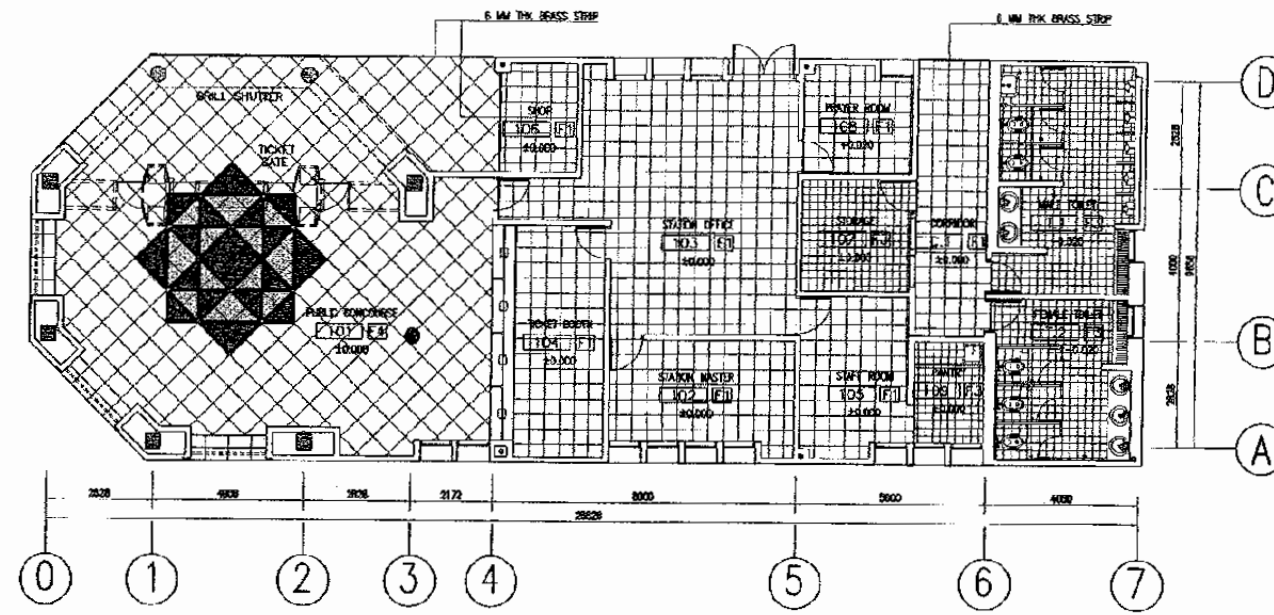
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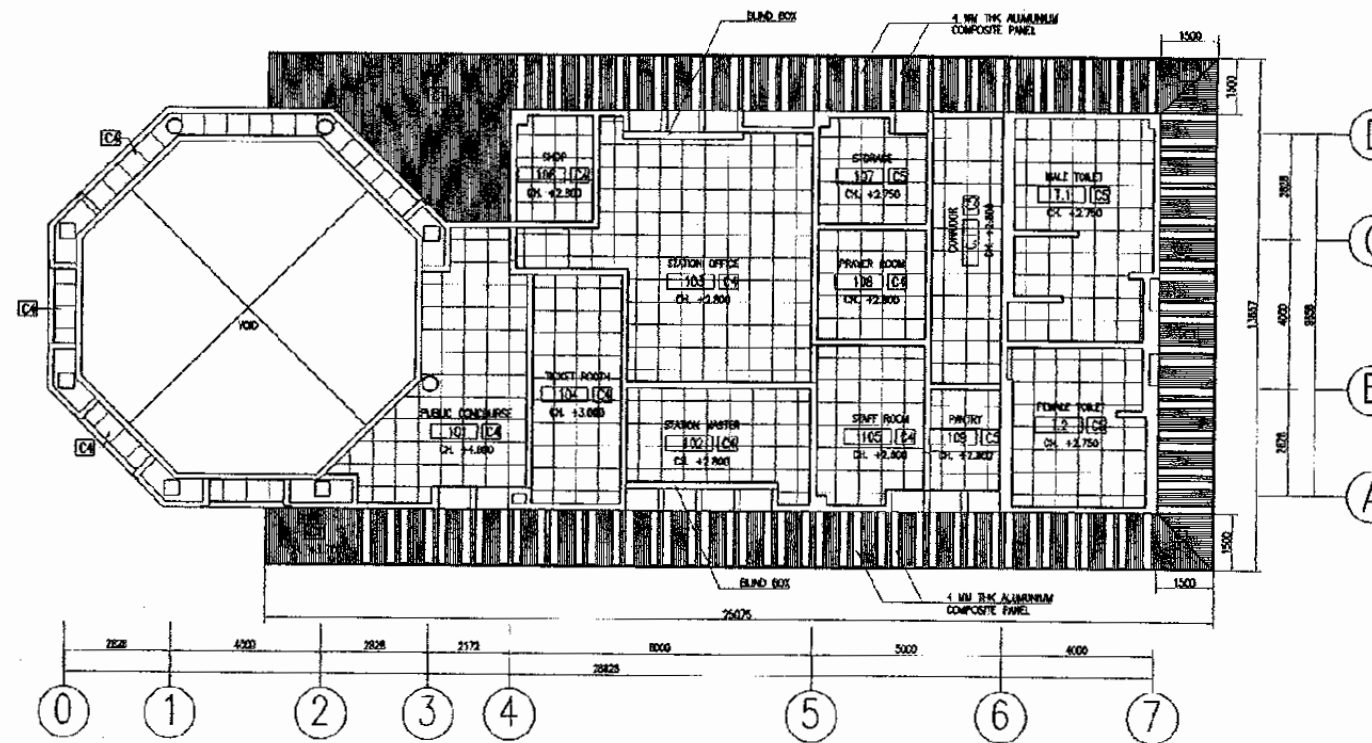
SECTION DETAIL-3

Scale: 1 : 20

Drawing No: AA-10-010



1 FLOOR PATTERN PLAN
SCALE: 1 : 200



2 REFLECTED CEILING PLAN
SCALE: 1 : 200

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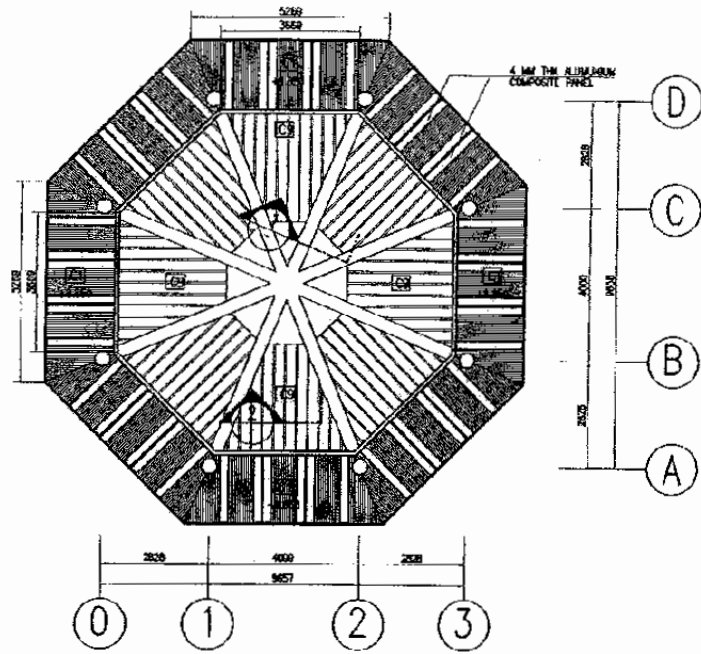
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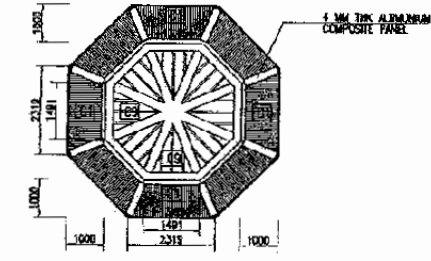
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Drawing Title :
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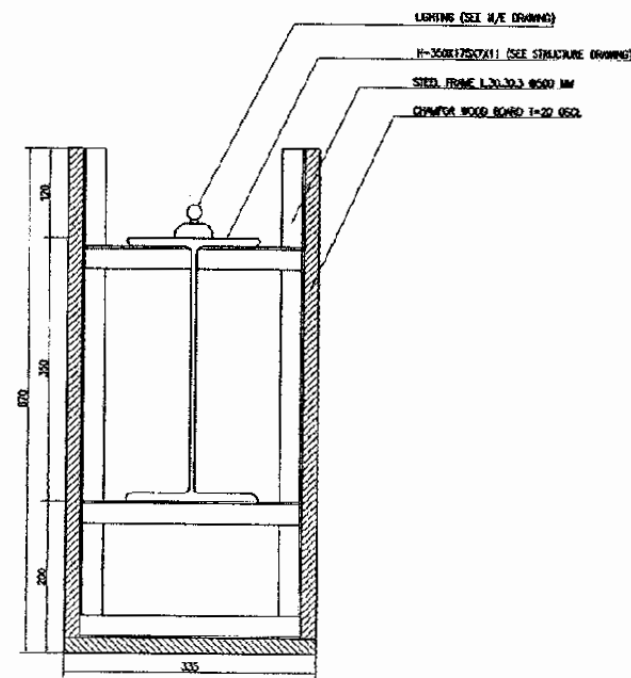
Scale: 1 : 200 Drawing No: AA-10-011



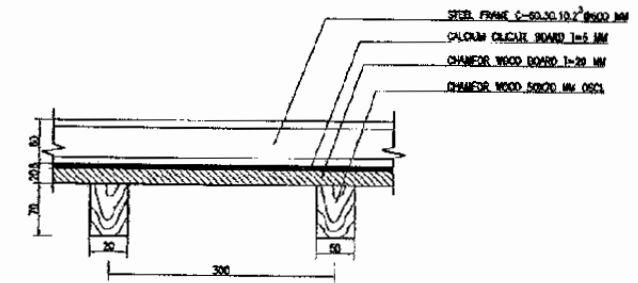
1 CH. +8.850 REFLECTED CEILING PLAN
SCALE: 1 : 200



2 CH. +13.650 REFLECTED CEILING PLAN
SCALE: 1 : 200



3 SECTION DETAIL-1
SCALE: 1 : 10



4 SECTION DETAIL-2
SCALE: 1 : 10

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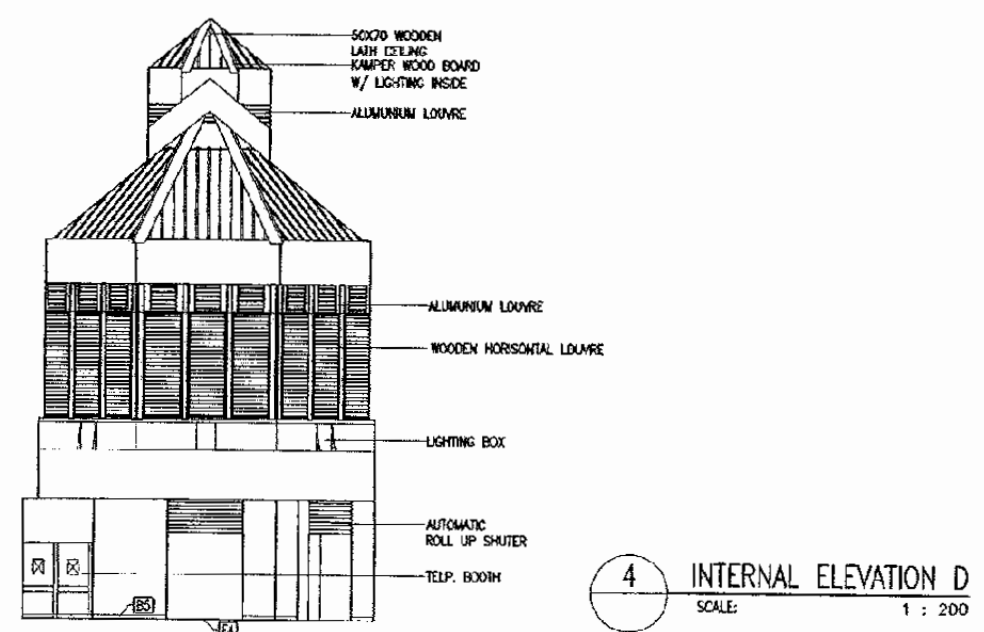
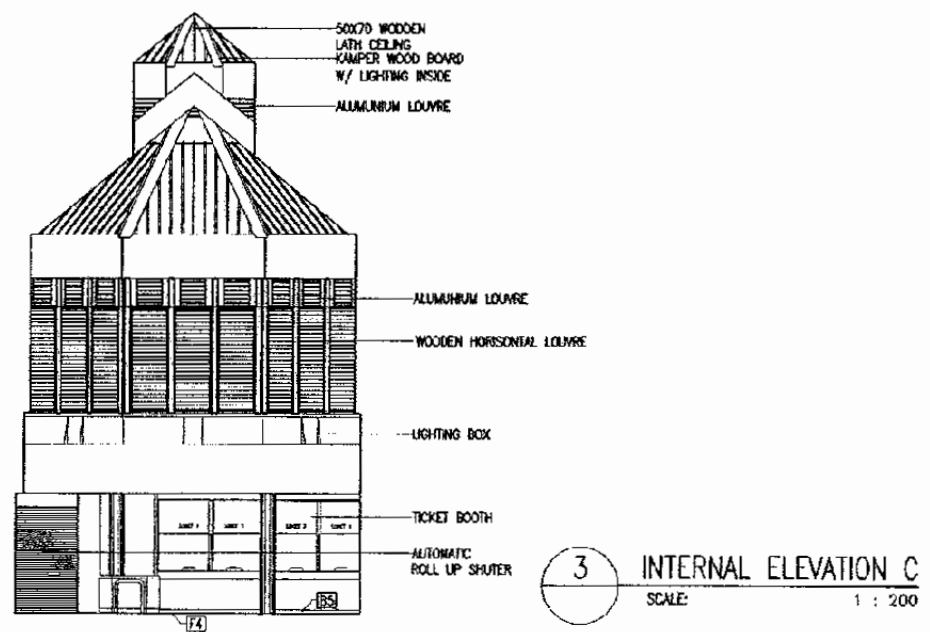
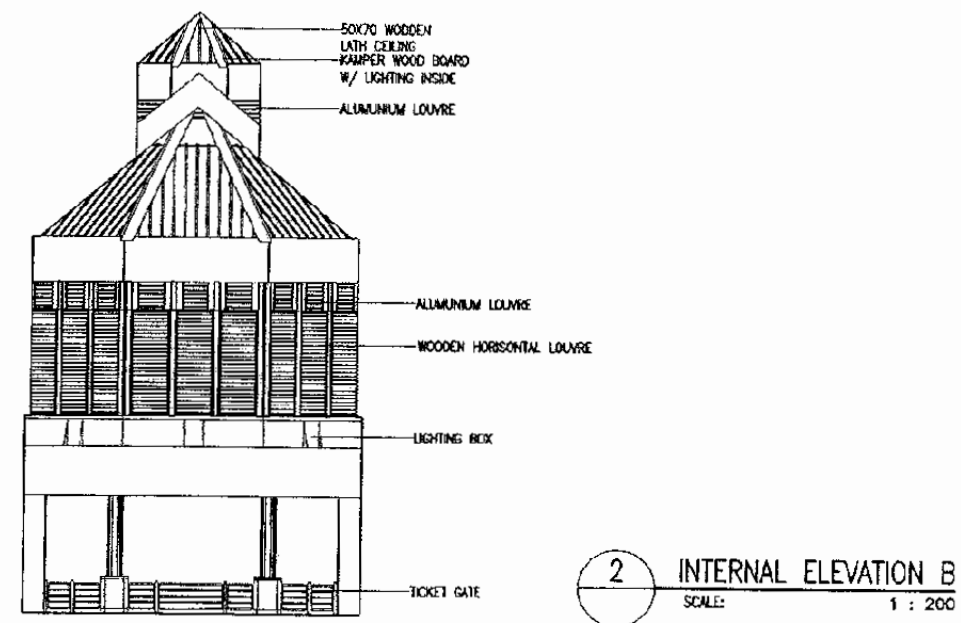
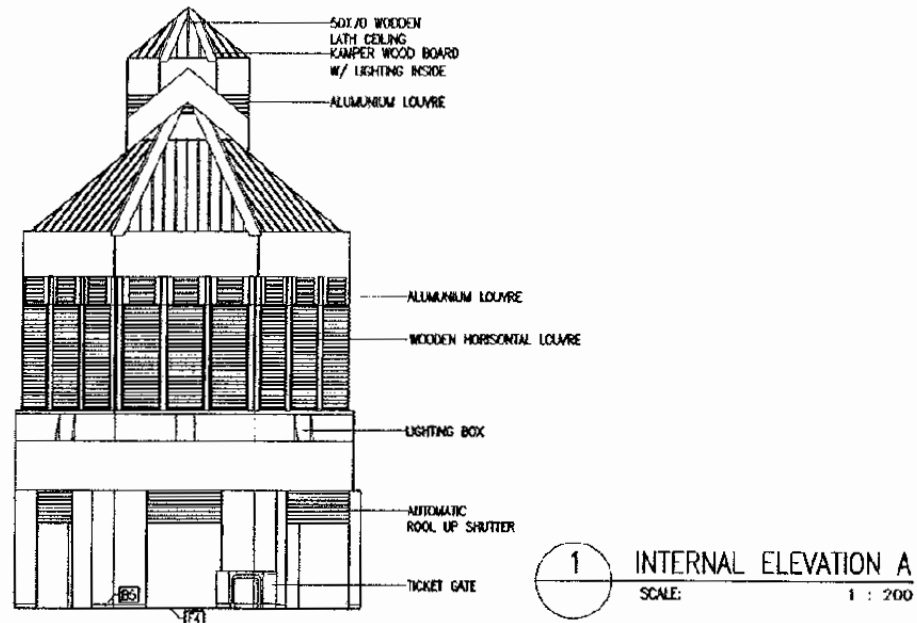
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Drawing Title :
REFLECTED CEILING PLAN AND DETAILS

Scale: 1 : 200
1 : 10
Drawing No: AA-10-012



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DATE | 10/MARCH/2003

Drawing Title :
PUBLIC CONCOURSE ELEVATIONS

Scale: 1:200 Drawing No: AA-10-013

EXTERIOR FINISH SCHEDULE														
R	ROOF	REMARKS	F	FLOOR	REMARKS	B	BASE	REMARKS	W	WALL/COLUMN	REMARKS	C	CEILING / SOFFIT	REMARKS
R1	CLAY TILE	W/ ALUMINUM FOIL KAURF SIDE							W1	CEMENT PLASTER BROWEL W/ PAINT FINISH		C1	METAL LINEAR /W PAINT FINISH	
									W4	150 X 300 X 70 MM THK MARBLE STONE				

INTERIOR FINISH SCHEDULE																																				
ROOM NUMBER	ROOM NAME	ROOM FLOOR AREA (M ²)	BUILDING ELEMENT	FLOOR								BASE						WALL						CEILING						GENERAL REMARKS						
				F1	F2	F3	F4	F5	F6	F7	F8	B1	B2	B3	B4	B5	B6	W1	W2	W3	W4	W5	W6	C1	C2	C3	C4	C5	C6		C7	C8	C9			
			FINISH MATERIAL	FLOOR FINISH MATERIAL								BASE FINISH MATERIAL						WALL FINISH MATERIAL						CEILING FINISH MATERIAL												
			CEILING HEIGHT (MM)																																	
101	PUBLIC CONCOURSE	2800																																		
102	STATION MASTER	2800																																		
103	STATION OFFICE	2800																																		
104	TICKET BOOTH	2800																																		
105	STAFF ROOM	2800																																		
106	SHOP	2800																																		
107	STORAGE	2750																																		
108	PRAYER ROOM	2800																																		
100	PAVING	2750																																		
T.1	MALE TOILET	2750																																		
T.2	FEMALE TOILET	2750																																		

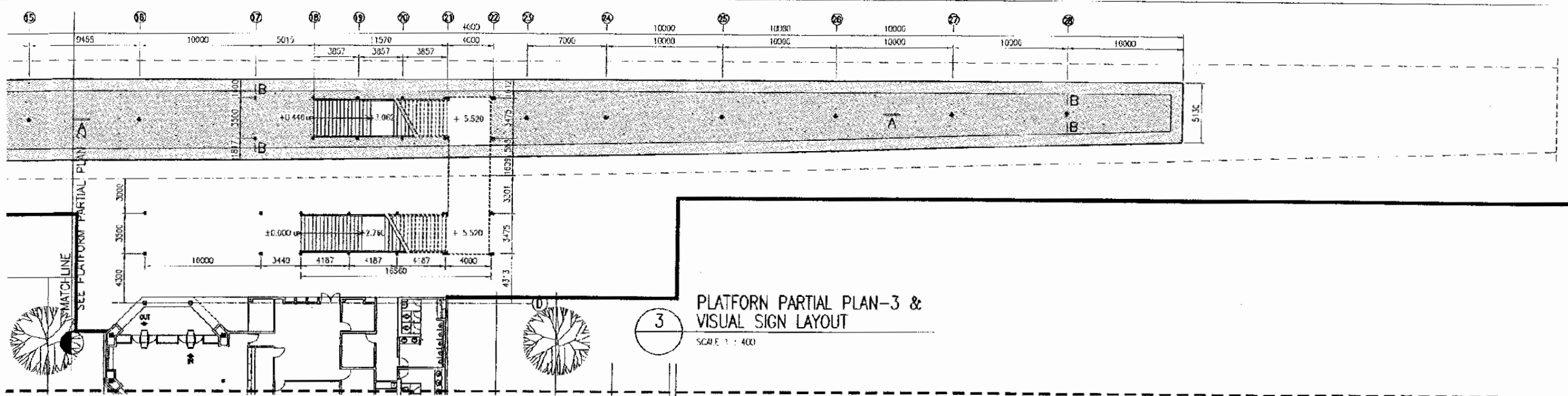
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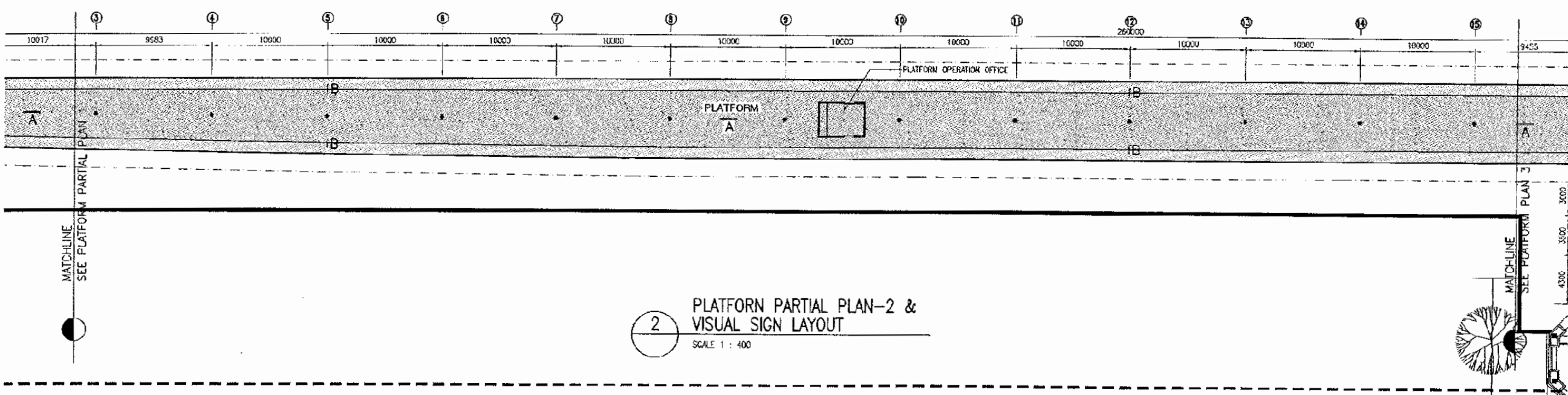
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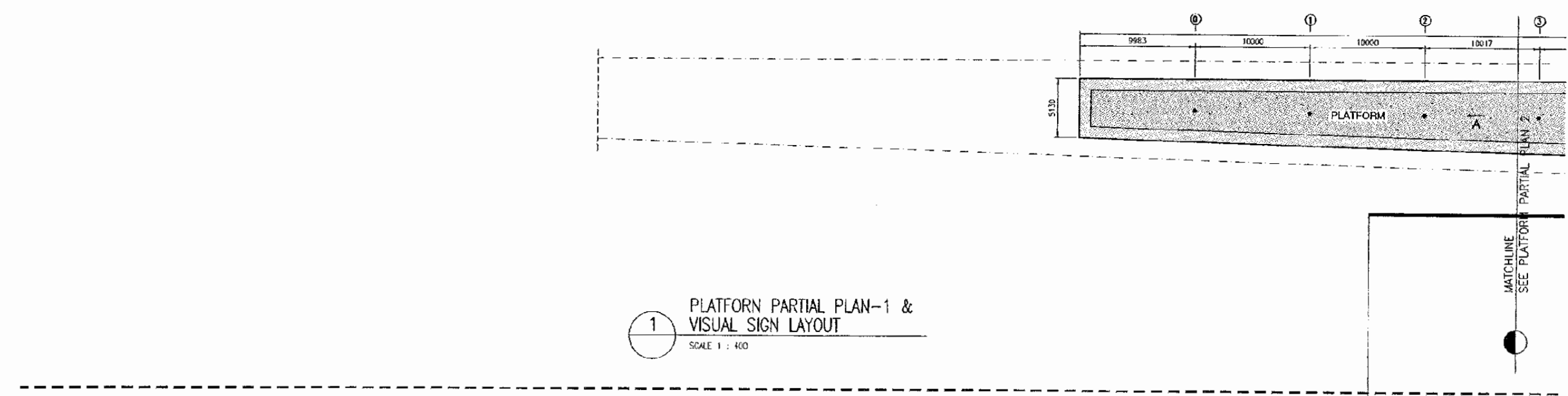
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DATE 10/MARCH/2003
Drawing Title :
FINISH SCHEDULE
Scale: NTS Drawing No.: AA-10-015



3
**PLATFORM PARTIAL PLAN-3 &
 VISUAL SIGN LAYOUT**
 SCALE 1 : 400



2
**PLATFORM PARTIAL PLAN-2 &
 VISUAL SIGN LAYOUT**
 SCALE 1 : 400



1
**PLATFORM PARTIAL PLAN-1 &
 VISUAL SIGN LAYOUT**
 SCALE 1 : 400

VISUAL SIGN TYPE
 A : STATION NAME SIGN OF PLATFORM
 B : NAME OF PLATFORM

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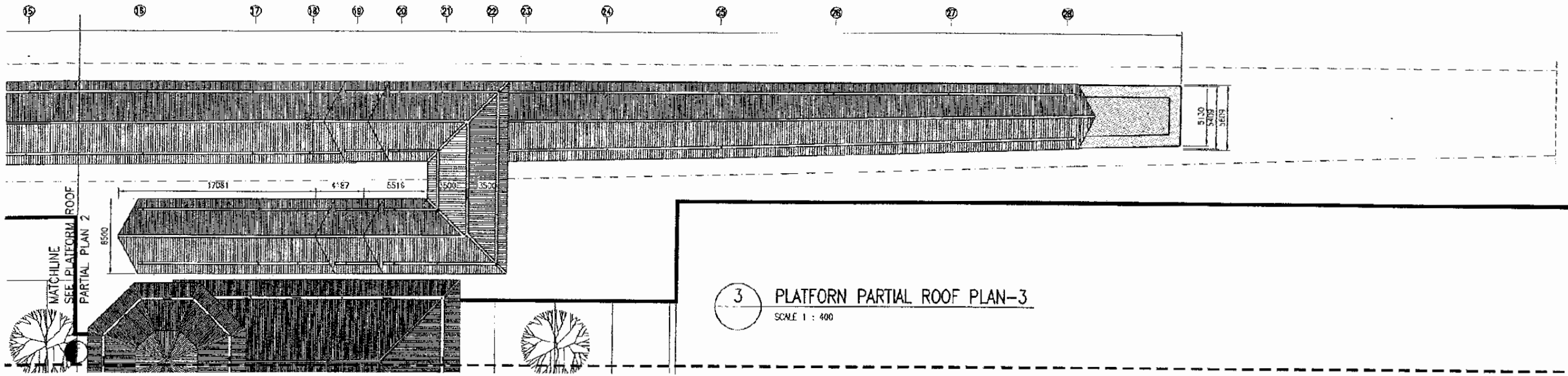
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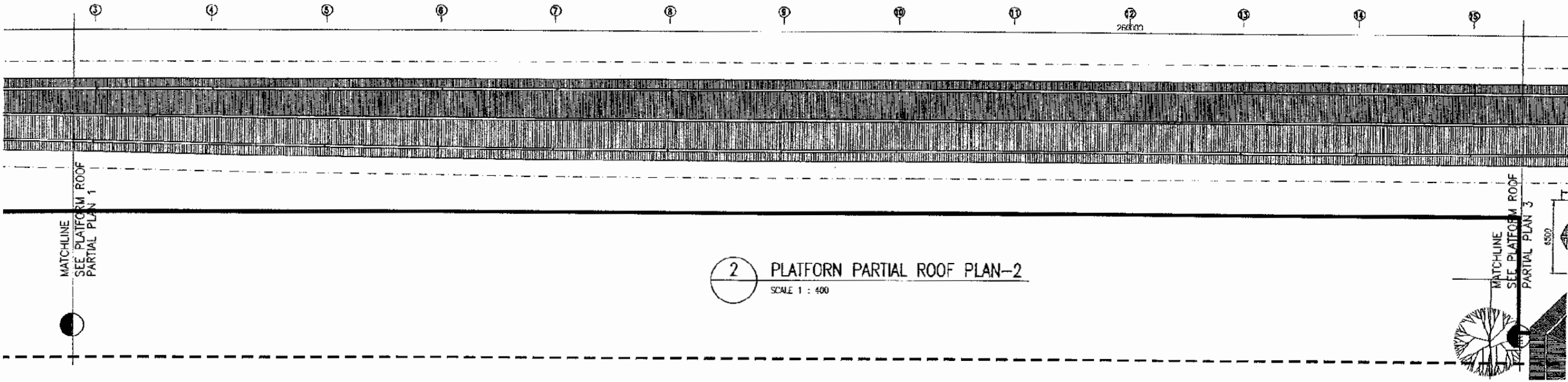
DATE 10/MARCH/2003

Drawing Title :
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 & VISUAL SIGN LAYOUT**

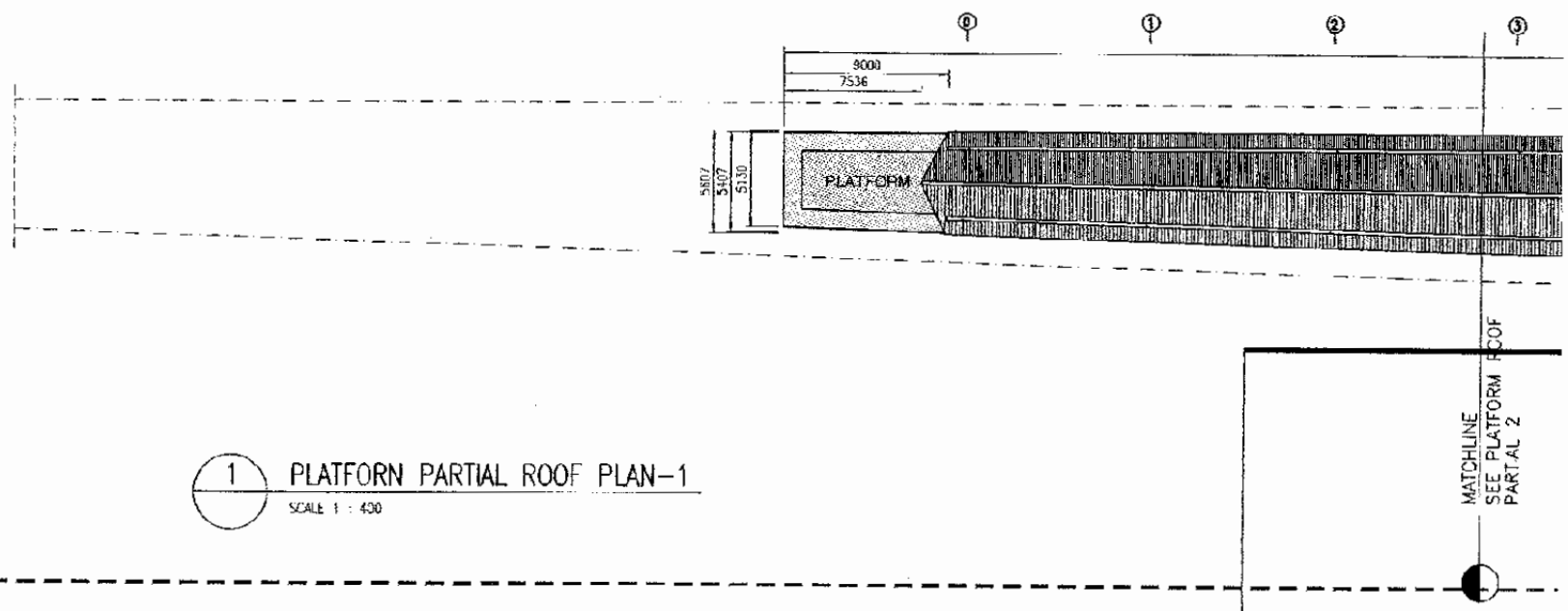
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3 PLATFORM PARTIAL ROOF PLAN-3
SCALE 1 : 400



2 PLATFORM PARTIAL ROOF PLAN-2
SCALE 1 : 400



1 PLATFORM PARTIAL ROOF PLAN-1
SCALE 1 : 400

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Drawing Title :
PLATFORM ROOF PLAN

Scale: 1 : 400 Drawing No: AA-10-018