

THE SOCIALIST REPUBLIC OF THE UNION OF BURMA
REPORT ON TELEPHONE PLANT PLANNING PROJECT

ANNEX I

MAYANGON EXCHANGE OFFICE

(INSIDE PLANT)

OCTOBER 1976

JAPAN INTERNATIONAL COOPERATION AGENCY

104

78.6

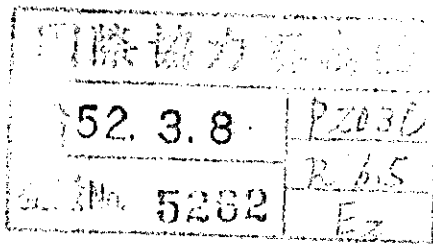
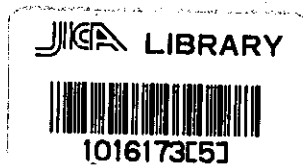
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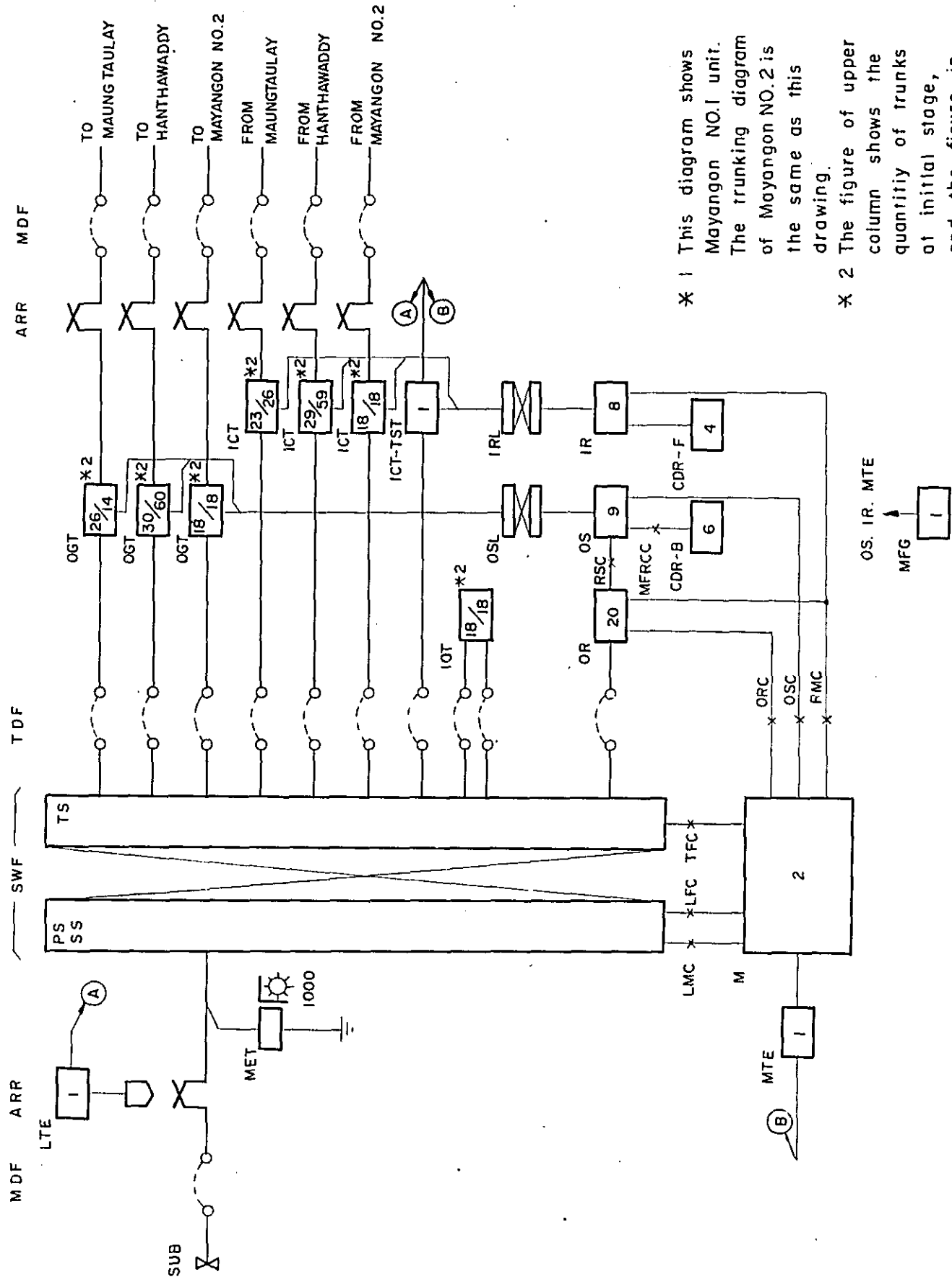
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国際協力事業団	
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* 1 This diagram shows Mayangon NO.1 unit. The trunking diagram of Mayangon NO.2 is the same as this drawing.


* 2 The figure of upper column shows the quantity of trunks at initial stage, and the figure in lower column shows the quantity of trunks that is required when the W.B.P. completes

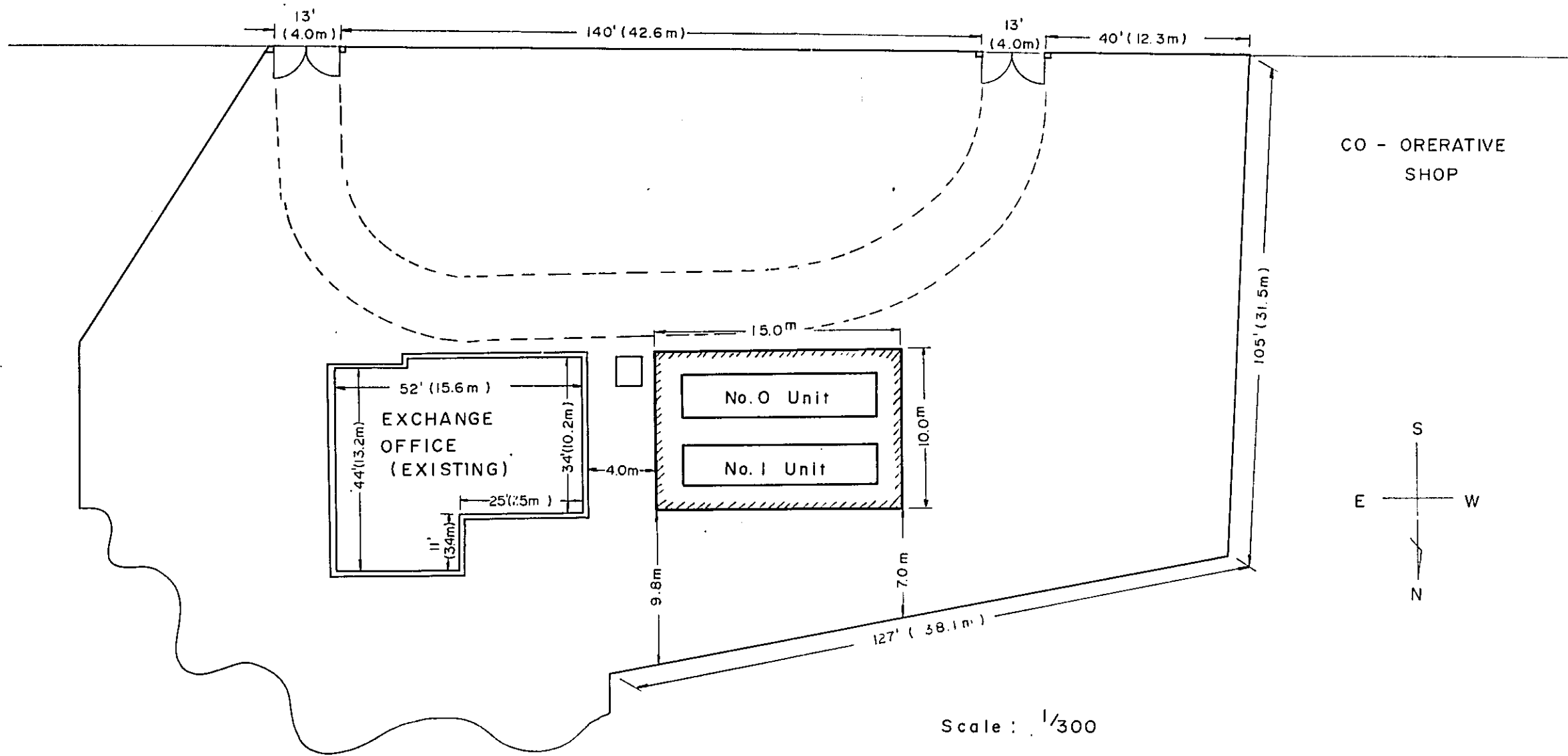
Abbrev Name of equipment

- | | |
|---------|---|
| ARR | Arrester |
| CDR-B | Code receiver for backward signal (MFC Signal receiver) |
| CDR-F | Code receiver for forward signal (MFC Signal receiver) |
| ICT | Incoming trunk |
| ICT-TST | Incoming trunk for test |
| IOT | Intra-office trunk |
| IR | Incoming register |
| IRL | Incoming register link |
| LFC | Line frame connector |
| LMC | Line marker connector |
| LTE | Line test equipment |
| M | Marker |
| MDF | Main distribution frame |
| MET | Subscriber meter |
| MFG | MFC signal generator |
| MFRCC | MFC signal receiver connector |
| MTE | Master test equipment |
| OGT | Outgoing trunk |
| OR | Originating register |
| ORC | Originating register correcter |
| OS | Outgoing sender |
| OSC | Outgoing sender connector |
| OSL | Outgoing sender link |
| PS | Primary switch |
| RMC | Register marker connector |
| RSC | Register sender connector |
| SS | Secondary switch |
| SWF | Switch frame |
| TDF | Trunk distribution frame |
| TFC | Trunk link connector |
| TS | Tertiary switch |

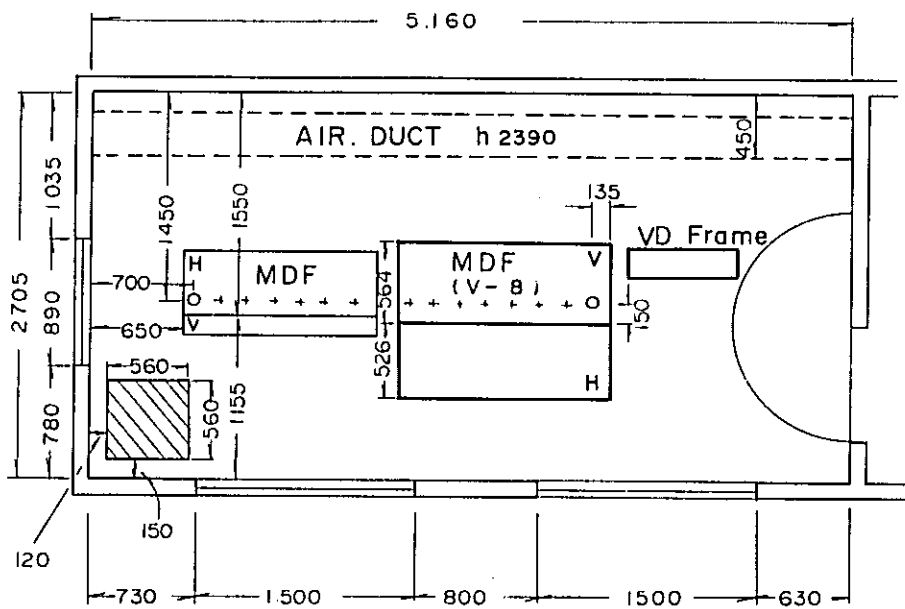
Exchange	Mayangon
Drawing	Trunking Diagram
Drawing No	I. I

KABA AYE PAGODA ROAD

 Required Space
for C2 Type Exchange

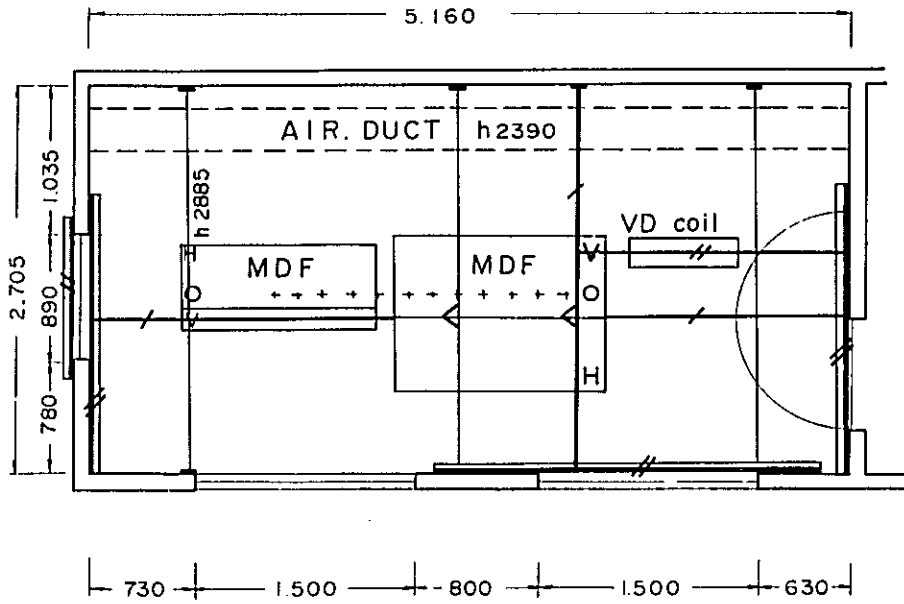


Exchange	Mayangon
Drawing	Site Plan
Drawing No.	I . 2




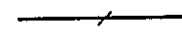
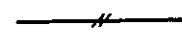

Scale : 1/50
Unit : mm

Exchange	Mayangon
Drawing	Floor Layout of MDF Room
Drawing No.	I. 3.

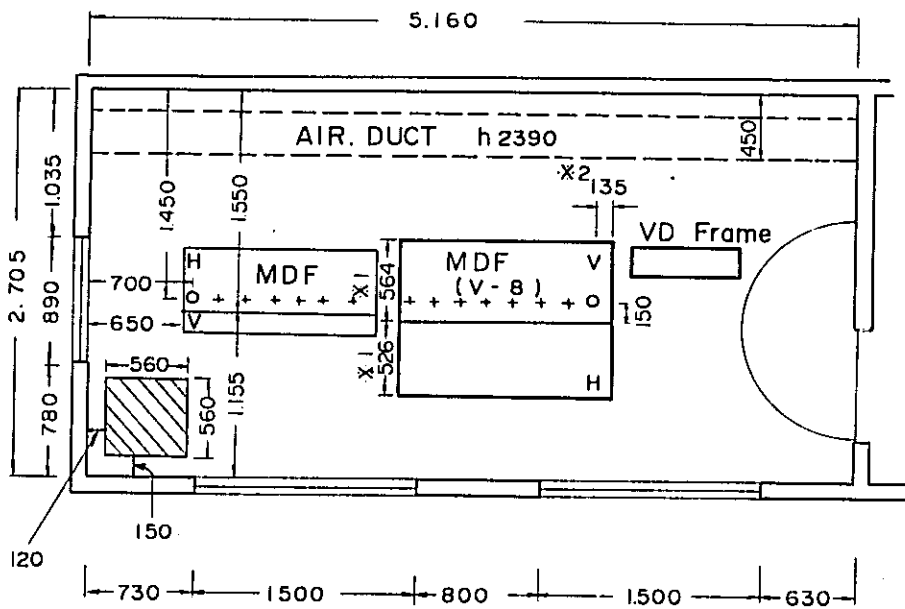


Scale : 1/50

Unit : mm

-  Existing Tie-bar
-  JIS G 3192 40x40x5 Angle Iron
-  JIS G 3192 50x50x6 Angle Iron
-  JIS G 3192 65x65x6 Angle Iron

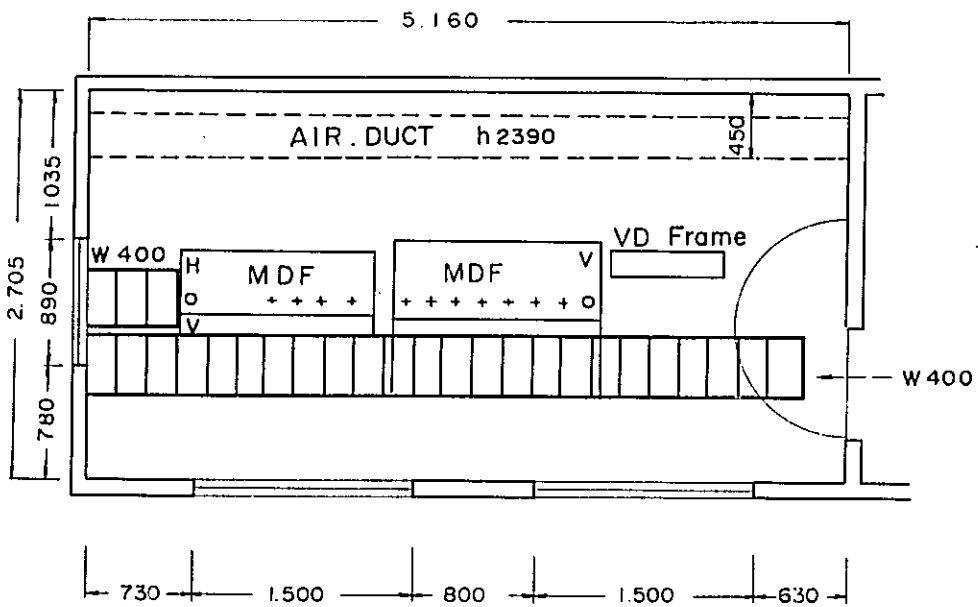
Exchange	Mayangon
Drawing	Layout of Tie-bar
Drawing No	I . 4



- X Shows the width of guard rail
- X Shows an example

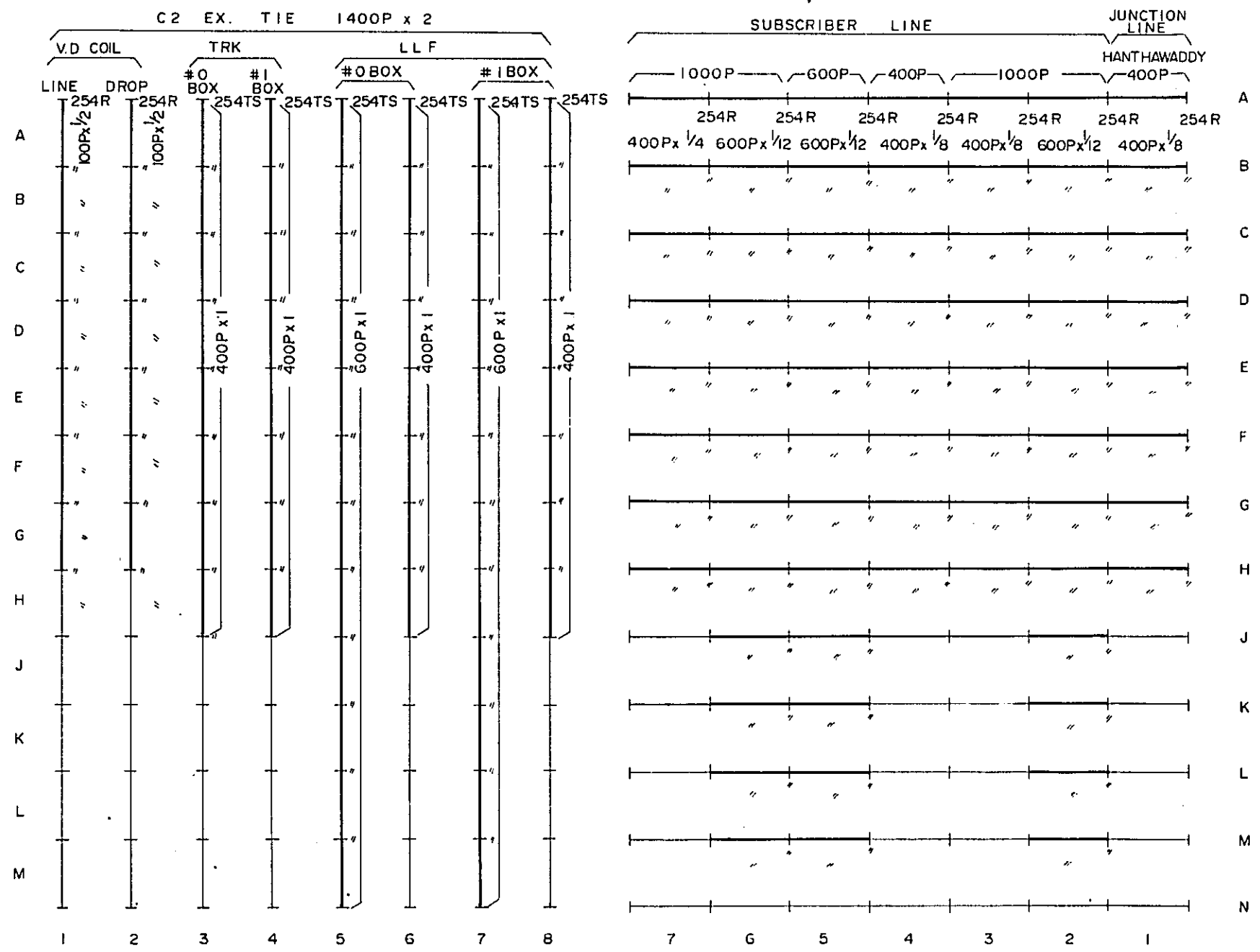
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Exchange	Mayangon
Drawing	Layout of Racks
Drawing No.	I . 5

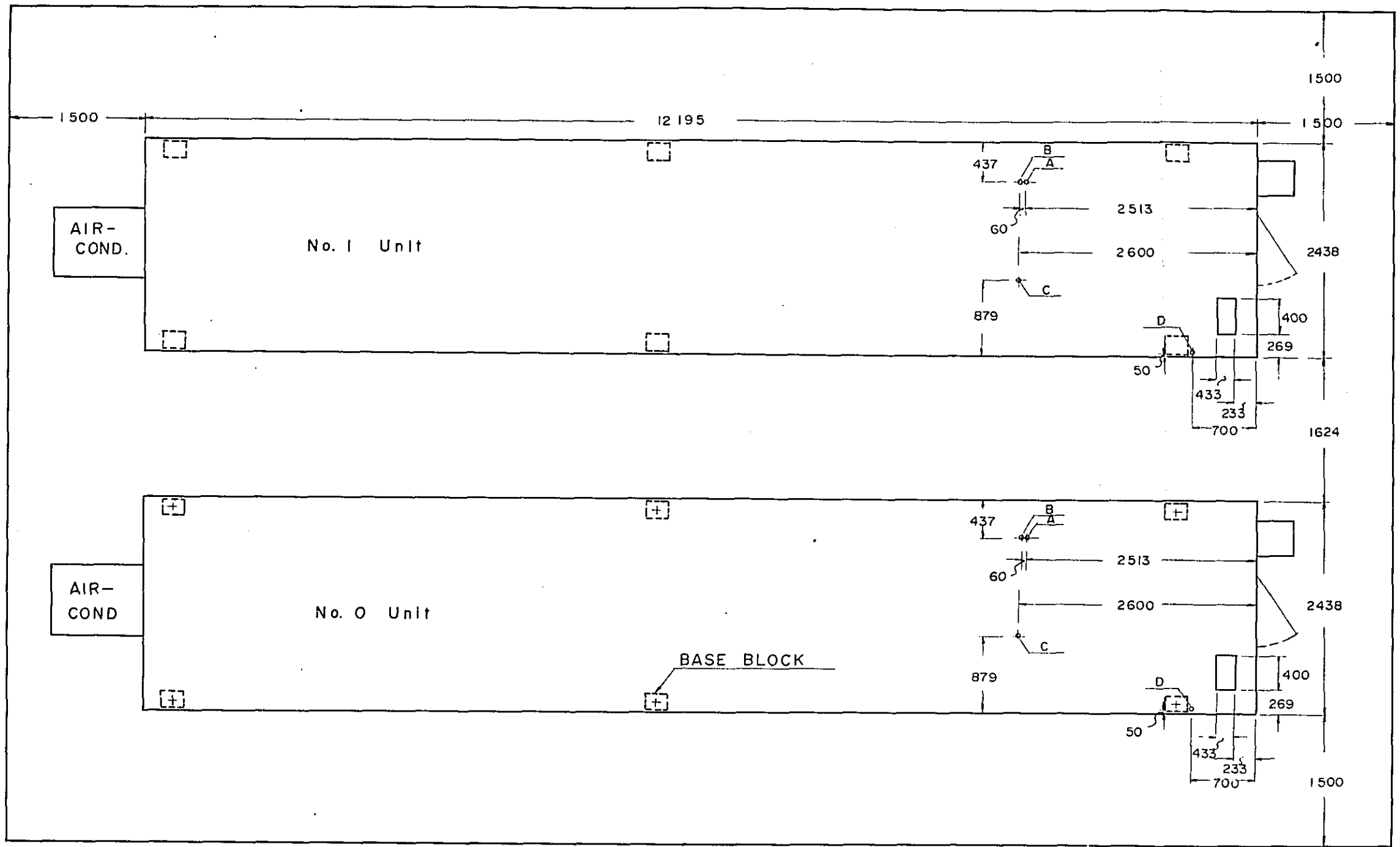


Scale : 1/50
 Unit : mm

Exchange	Mayangon
Drawing	Layout of Cable Platform
Drawing No.	I . 6



Exchange	Mayangon
Drawing	MDF Mounting Chart
Drawing No.	I. 7

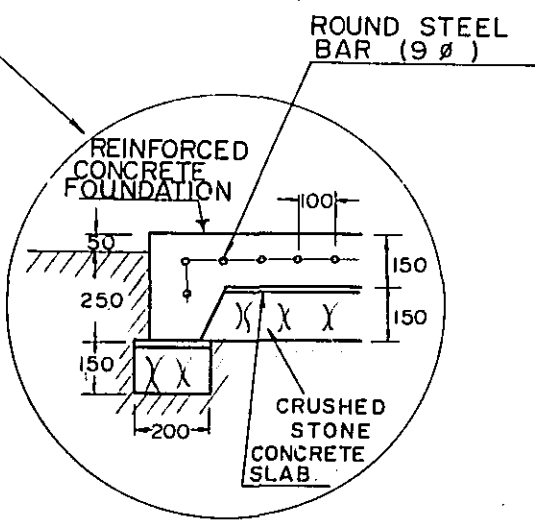
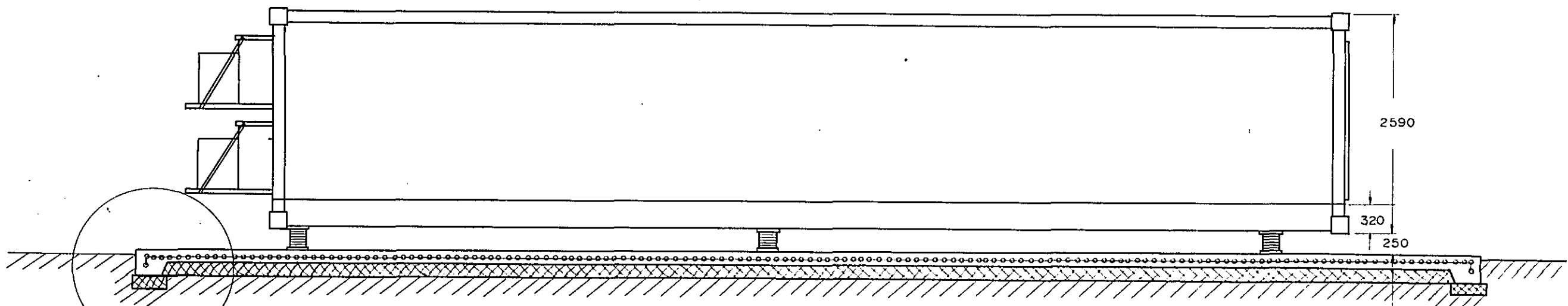


- A : Signal Earth Hole (15 ϕ)
- B : Low Voltage Arrester Earth Hole (15 ϕ)
- C : Arrester Earth Hole (15 ϕ)
- D : Protective Earth Hole (15 ϕ)

Figures : approximate Value

Scale : 1/50
Unit : mm

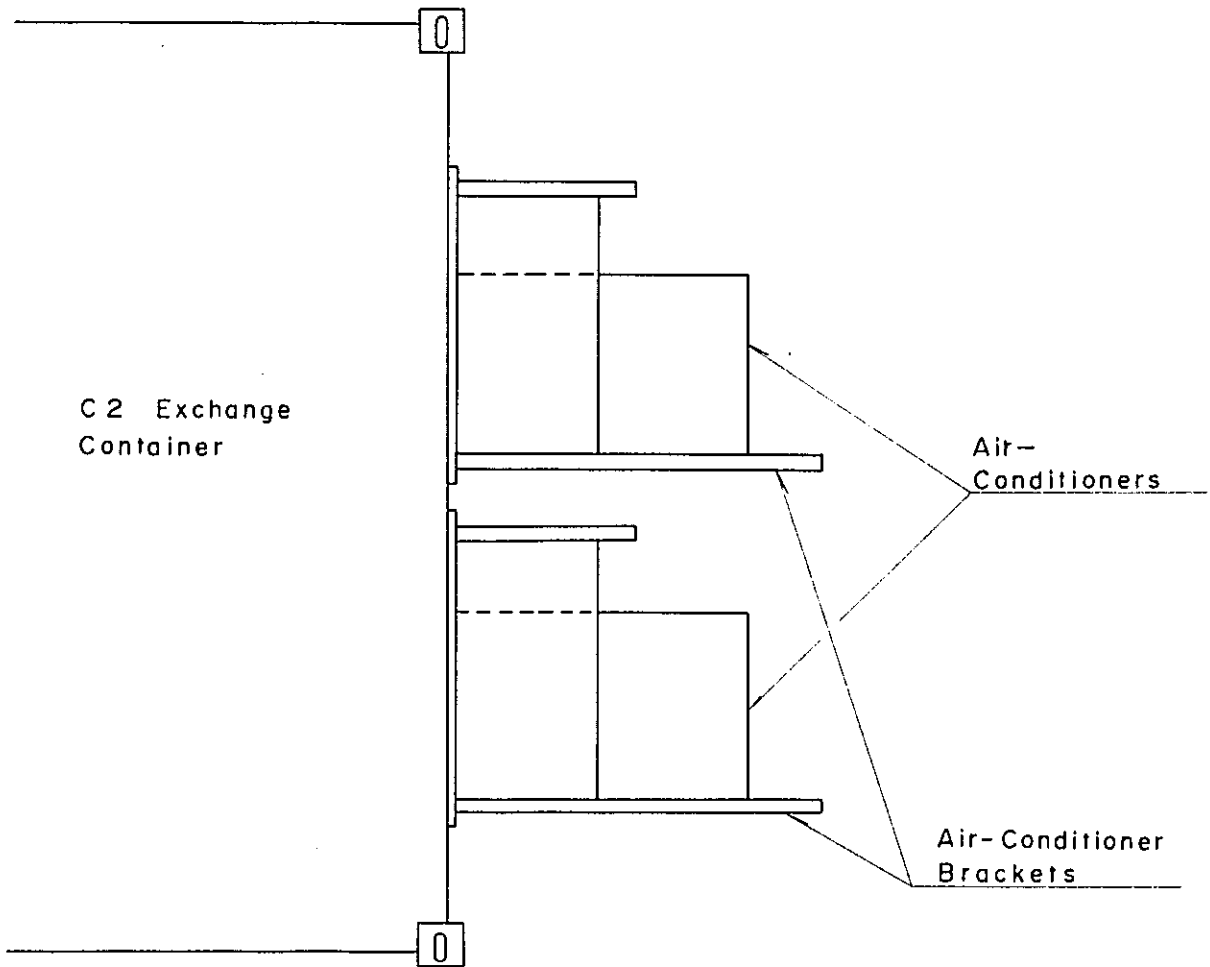
Exchange	Mayangon
Drawing	Concrete Foundation
Drawing No.	I. 8. 1/2



Scale : 1/50
Unit : mm

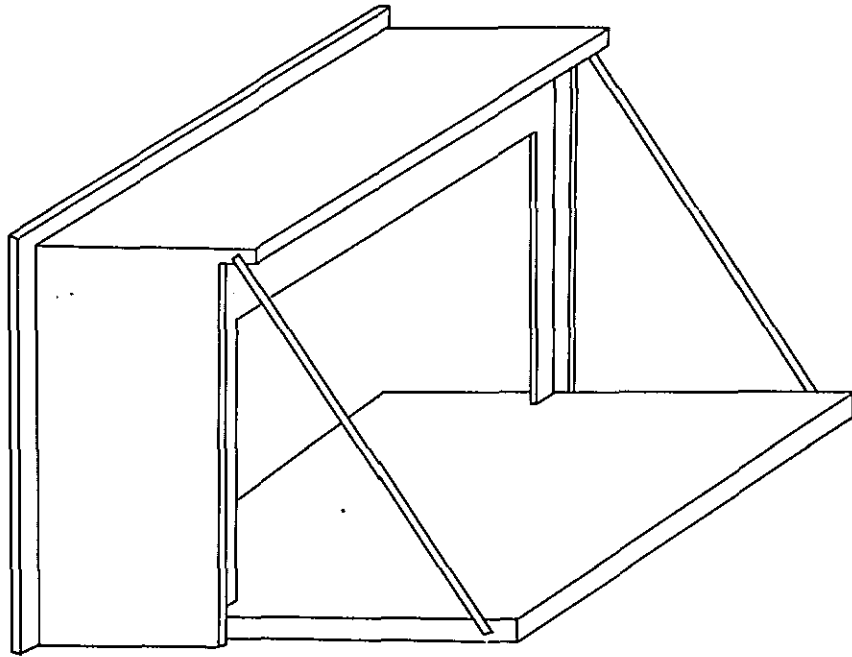
Figures : Approximate Value

Exchange	Mayangon
Drawing	Concrete Foundation
Drawing No.	I. 8. 2/2



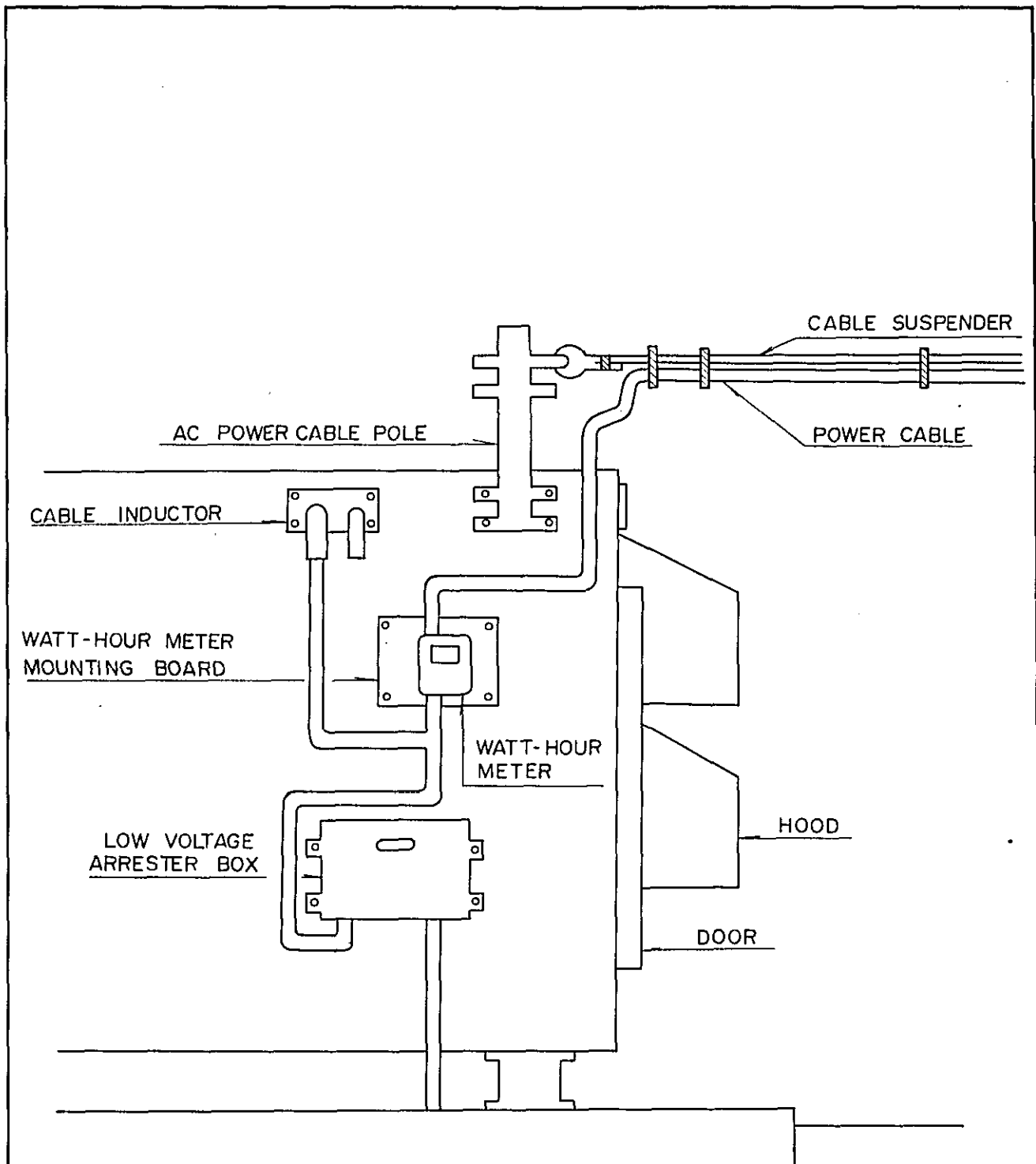
This shows an example

Exchange	Mayargon
Drawing	Mounting of Air Conditioner
Drawing No.	I. 9. 1/2

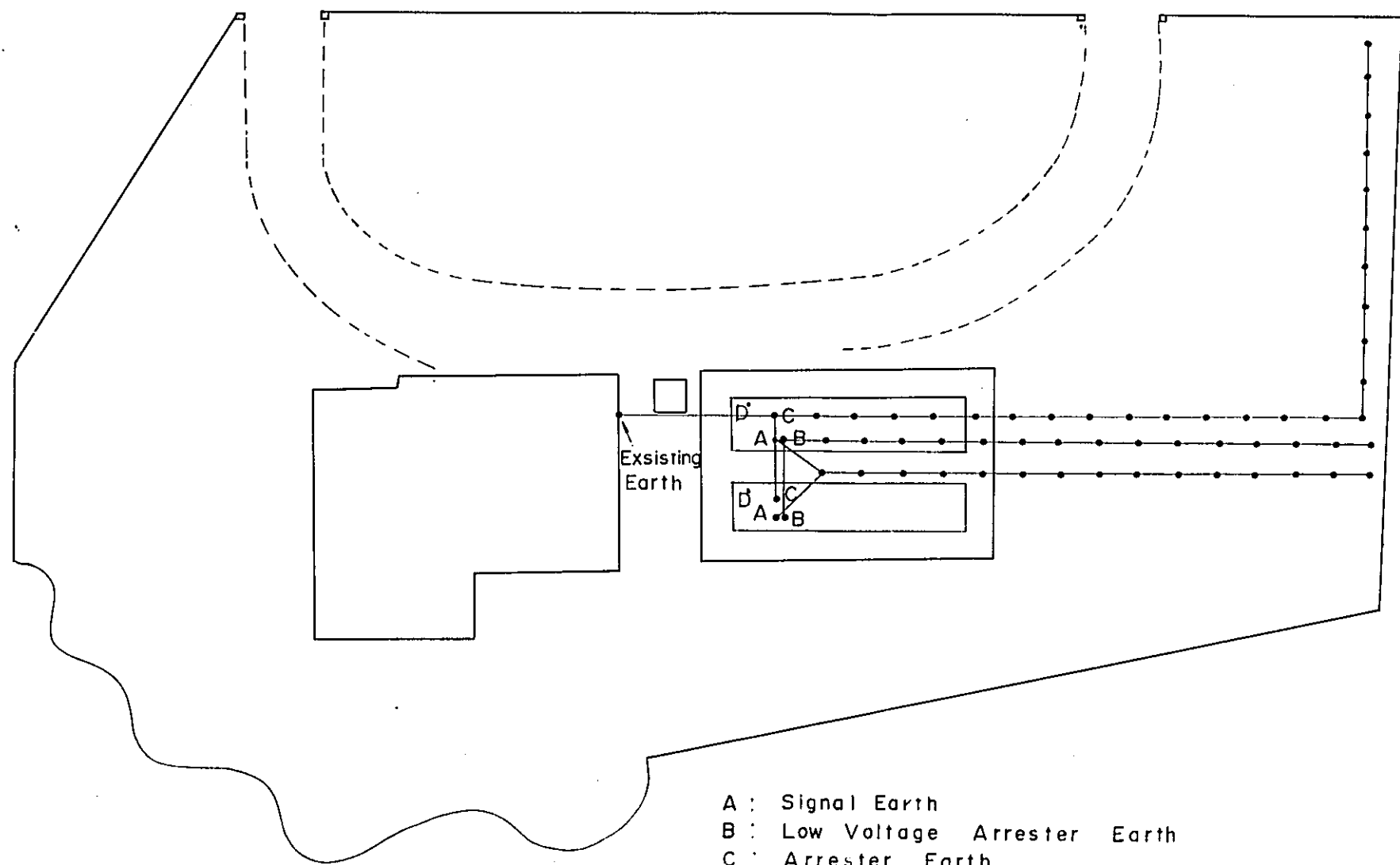


An example of Air - Conditioner Bracket

Exchange	Mayangon
Drawing	Mounting of Air Conditioner
Drawing No.	1. 9. 2/2

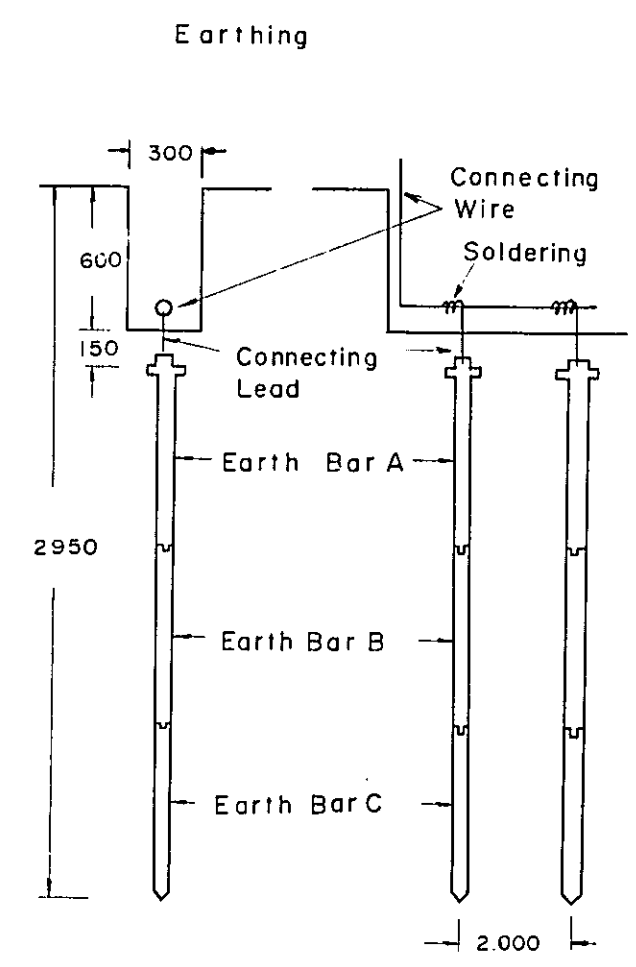


Exchange	Mayangon
Drawing	A.C. Power Reception
Drawing No	I. 10

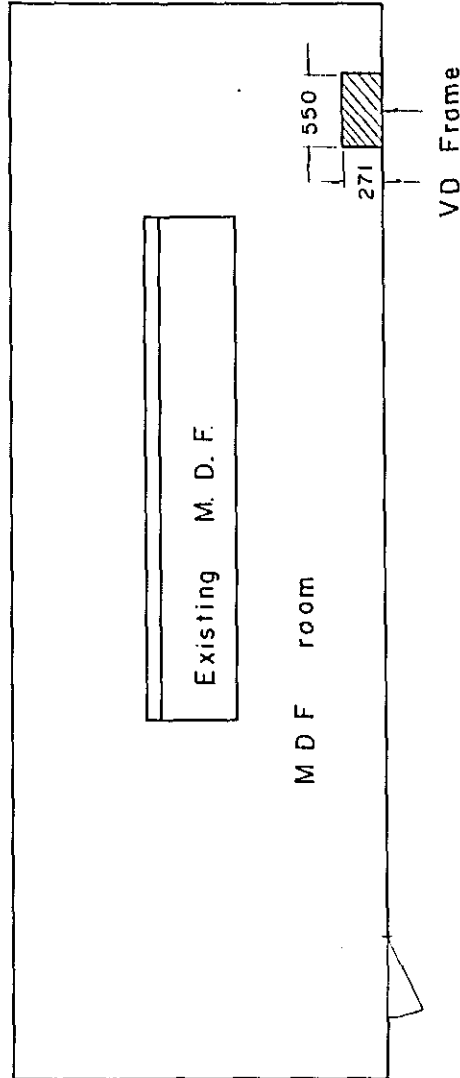


- A : Signal Earth
- B : Low Voltage Arrester Earth
- C : Arrester Earth
- D : Protective Earth

Scale : 1/300
 Unit : mm



Exchange	Mayangon
Drawing	Layout of Earth Bar
Drawing No	I. II



Scale : 1/50 Unit : mm

Figures : Approximate Value

Exchange	Mayangon
Drawing	Floor Plan for Hanthawaddy VD Frame
Drawing No.	I . 12

