Note:

1. This is conceptual drawing and for reference purpose only.
2. Final design based on site condition and approved drawings from SESB.



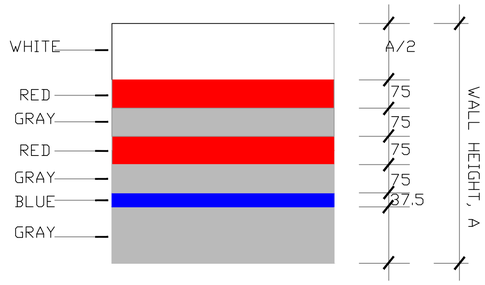
SESB SIGNAGE



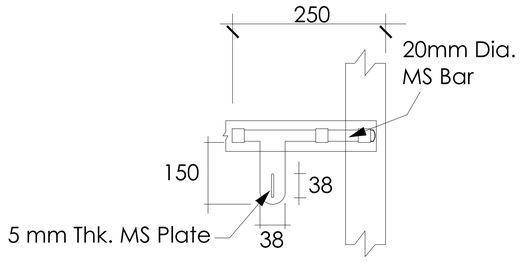
DILARANG MASUK
NOTICE PLATE



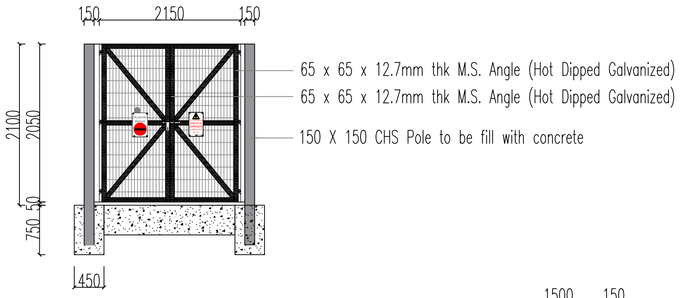
DANGER NOTICE PLATE



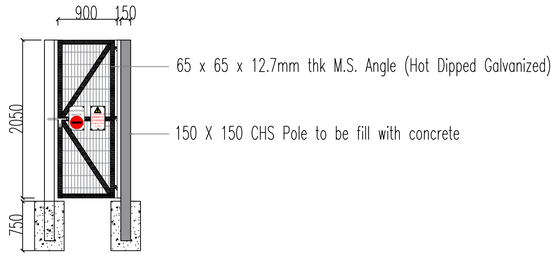
SESB COLOUR STRIPE



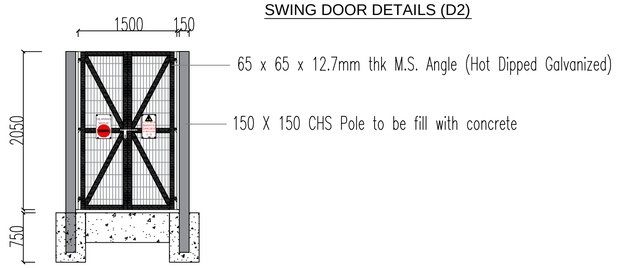
TYPICAL M.S LOCKER FOR S/S



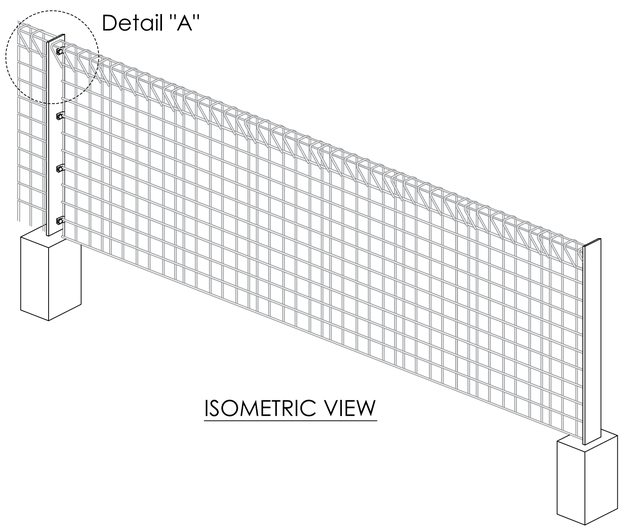
SWING DOOR DETAILS (D1)



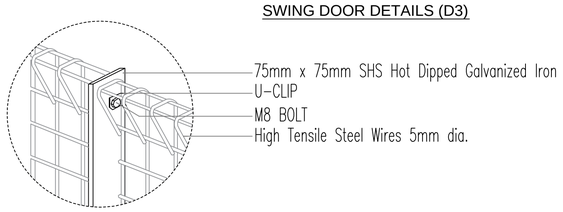
SWING DOOR DETAILS (D2)



SWING DOOR DETAILS (D3)



ISOMETRIC VIEW



DETAIL "A"

TRANSFORMER PLINTH

THE TRANSFORMER PLINTH SHALL BE DESIGNED FOR TRANSORMER LOAD (MIN 7000KG), IN CASES IF SOIL CONDITIONS ARE NOT FAVORABLE A PLINTH WITH PILLING SHALL BE DESIGNED OR ADDITIONAL CROSSBEAM TO BE PROVIDED TO CATER FOR THE LOAD

RING MAIN UNIT (RMU) PLINTH

THE RING MAIN UNIT (RMU) PLINTH SHALL BE DESIGNED FOR SWITCHGEAR LOAD (MIN 1000KG/PANEL), IN CASES IF SOIL CONDITIONS ARE NOT FAVORABLE A PLINTH WITH PILLING SHALL BE DESIGNED OR ADDITIONAL CROSSBEAM TO BE PROVIDED TO CATER FOR THE LOAD

WALL BETWEEN RING MAIN UNIT AND TRANSFORMER

- 2100mm HIGH 115mm BRICKWALL WITH CEMENT PLASTER REINFORCED WITH EXMET AT EVERY 4TH COURSE.
- COLOUR DESCRIPTION - NIPPON WEATHERBOND WEATHERVANE OR EQUIVALENT (REFER SESB COLOUR STRIPE DETAIL)

WHITE - NIPPON WEATHERBOND - WHITE 145 OR EQUIVALENT

RED - NIPPON WEATHERBOND - COTILLION RED 741 (N1) OR EQUIVALENT

BLUE - NIPPON WEATHERBOND - CROWN JEWEL 742 OR EQUIVALENT

GREY - NIPPON WEATHERBOND - WEATHERVANE 740 (N) OR EQUIVALENT

DOOR SCHEDULE

- D1 - 2150(W) X 2050MM HIGH DOUBLE LEAVES TO ENGR'S DETAIL
- D2 - 900(W) X 2050MM HIGH SINGLE LEAVES TO ENGR'S DETAIL
- D3 - 1500(W) X 2050MM HIGH DOUBLE LEAVES TO ENGR'S DETAIL

INTERNAL FLOOR OF THE S/S TO BE FILL WITH

- 150mm HIGH GRED 2" STONE CIP
- 150mm CONCRETE (1 : 2 : 4)
- 20mm CEMENT RENDERED

TRENCH:

- TRENCH DEPTH SHELL BE 1000MM
- TRENCH TO BE FILLED WITH WASH COMPACT SAND (PASIR SUNGAI)
- TRENCH TO BE COVERED WITH 20mm CEMENT RENDERED

DANGER NOTICE AND DILARANG MASUK PLATE COLOUR CODE

1. For all Woarding (Except "SESB" Acronym) = Red
2. For "SESB" Acronym = Black
3. Plate background (Front) = White
4. Triangle background = Yellow

DANGER NOTICE AND DILARANG MASUK PLATE CONSTRUCTION

1. 1/5" diameter hole to be drilled at each corner of the plate.
2. Plate material shall be Aluminum plate No.16 Gauge
3. Plate to be painted with high quality panting, weatherproof, preferably Silk Screen Type or Equivalent.
4. All lettering shall be shown embossed/stamped
5. Paint for lettering to Weather-Bond Type
6. The size of the notice plate is 170mm (W) x 280mm (H) x 0.8mm (thickness).
7. FONT Type - ARIAL (BOLD)
8. Font Size - 65

SESB SIGNAGE

1. Plate material shall be Aluminum plate No.16 Gauge
2. Plate to be painted with high quality panting, weatherproof, preferably Silk Screen Type or Equivalent.
3. Paint for lettering to Weather-Bond Type
4. The size of the notice plate is 1200mm (W) x 1000mm (H) x 0.8mm (thickness).
5. To be weld with the fencing

FENCING

High Security Fencing

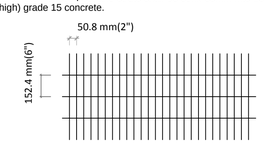
2100mm High Tensile Steel Wires 5mm dia. (Hot Dipped Galvanized), 50.8mm(2") horizontal spacing x 152.4mm(6") vertical spacing including SHS Post 75mm x 75mm, Galvanized Flat Bars, M8 Bolt & Nut as fixators and including Grade 30 Reinforce Concrete Footing (450mm x 750mm) & Beam (300mm x 450m)

Swing gate

Height from ground level: 2100mm
Width: As shown in Plan.
CHS post with concrete refill: 150mm × 150mm
Fencing: 2100mm High Tensile Steel Wires 5mm dia. (Hot Dipped Galvanized), 50.8mm(2") horizontal spacing x 152.4mm(6") vertical spacing
Footing & Beam: Grade 30 Reinforced Concrete Footing (450mm x 750mm) & Beam (300mm x 450m)

Fencing Parameter

Parameter fences post and struts shall be sunk 50mm into 100mm × 100mm (high) grade 15 concrete.



Tilte:
Standard Drawing For PE Outdoor 11/0.4kV

Drawing Title:
Details For PE Outdoor 11/0.4kV

SABAH ELECTRICITY SDN. BHD. (462872-W)
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Drawn by		
Checked by	AGA	
Verified by	AGA	
Date	MAY 2018	
Scale	N.T.S	
Drawing No.	SESB/DIST(JPP)/DETAIL OUTDOOR/2018/REV.1	