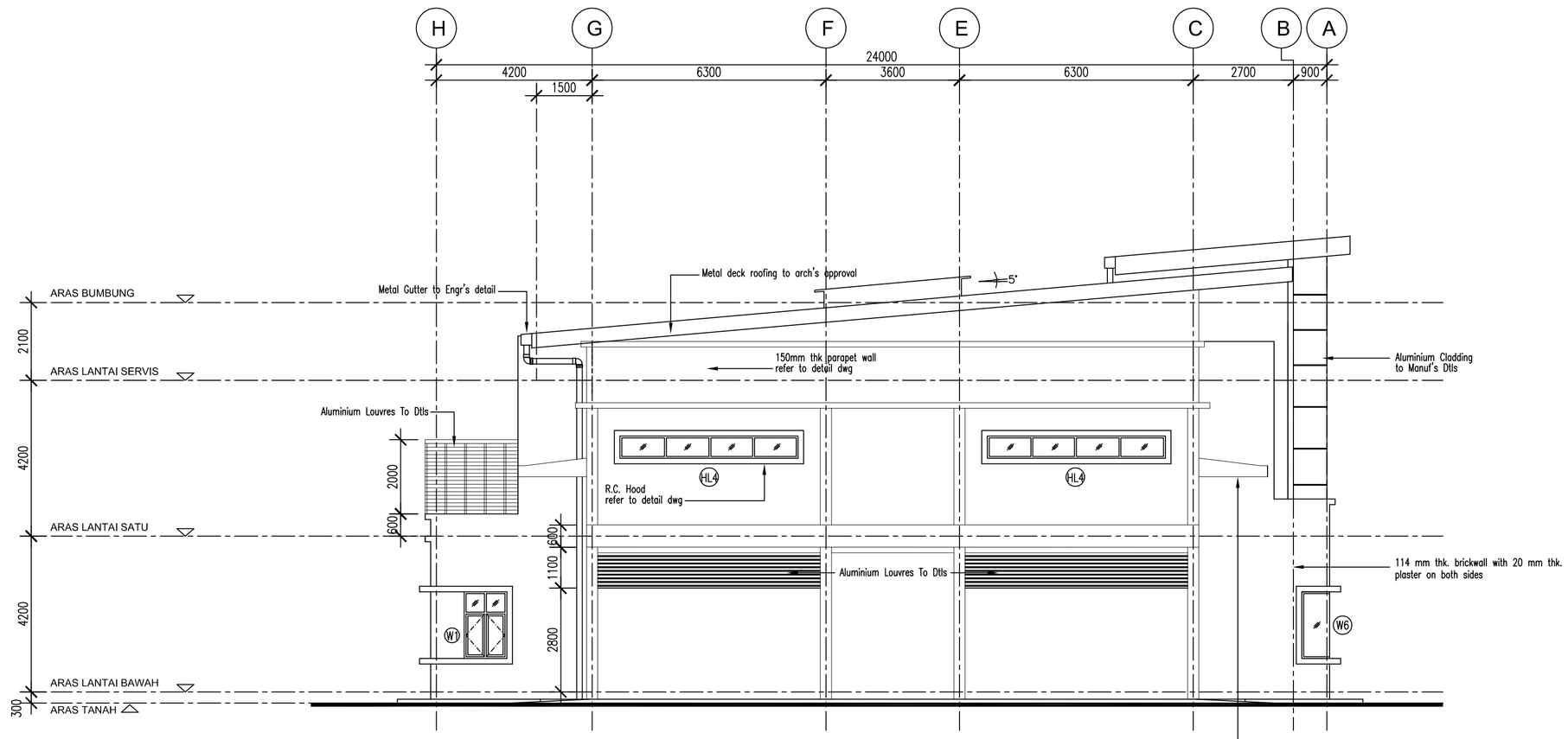
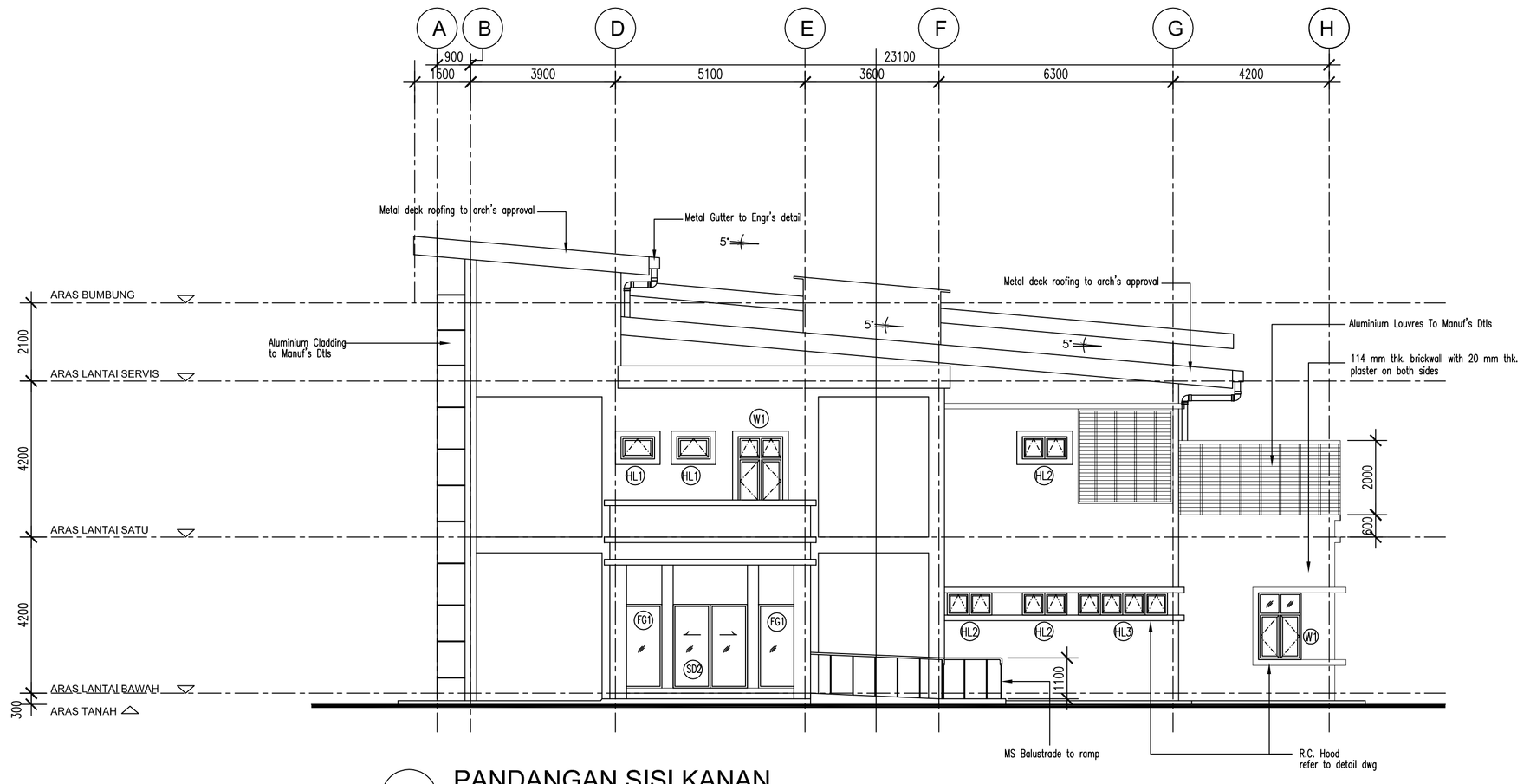



13 PANDANGAN SISI KIRI

SKALA 1:100




12 PANDANGAN SISI KANAN

SKALA 1:100

DOOR SCHEDULE

| | SIZE (Wmm x Hmm) | SPECIFICATION |
|---|---|---|
| D1 | 900 X 2200 | METAL FRAME TIMBER SOLID DOOR |
| D2 | 700 X 2200 | METAL FRAME PLYWOOD FLUSH DOOR |
| D3 | 1800 X 2200 | METAL FRAME TIMBER SOLID DOOR |
| D4 | 1500 X 2200 | METAL FRAME TIMBER SOLID DOOR |
| D5 | 900 X 2200 | METAL FRAME PLYWOOD FLUSH DOOR HW LOUVRESS BELOW |
| SD1 | 2200 X 2200 | ALUMN FRAME GLASS SLIDING DOOR WITH FIXED GLASS PANEL. |
| RS1 | 5000 X 4500 | ROLLER SHUTTER TO MANUF'S. DETAIL |
| RS2 | 2400 X 2800 | ROLLER SHUTTER TO MANUF'S. DETAIL |
| FD1 | 1100 X 2200 | 1HR FIRE RATED DOOR |
| FD2 | 1800 X 2200 | 1HR FIRE RATED DOOR |
| FD3 | 900 X 2200 | 1HR FIRE RATED DOOR |

WINDOW SCHEDULE

| | SIZE (Wmm x Hmm) | SPECIFICATION |
|---|---|---|
| W1 | 1200 X 1800 | POWDER COATED ALUMN. FRAME 6mm thk. TINTED GLASS CASEMENT WINDOW WITH 6mm thk. TINTED FIXED GLASS WINDOW ABOVE TO MANUF'S DTL. |
| W2 | 1800 X 1800 | POWDER COATED ALUMN. FRAME 6mm thk. TINTED GLASS CASEMENT WINDOW WITH 6mm thk. TINTED FIXED GLASS WINDOW ABOVE TO MANUF'S DTL. |
| W3 | 2700 X 1800 | POWDER COATED ALUMN. FRAME 6mm thk. TINTED GLASS CASEMENT WINDOW TO MANUF'S DTL. |
| W3a | 2700 X 2700 | POWDER COATED ALUMN. FRAME 6mm thk. TINTED FIXED GLASS PANEL TO MANUF'S DTL. |
| W3b | 2700 X 1800 | POWDER COATED ALUMN. FRAME 6mm thk. TINTED FIXED GLASS PANEL TO MANUF'S DTL. |
| W4 | 2700 X 1800 | POWDER COATED ALUMN. FRAME 6mm thk. TINTED GLASS CASEMENT WINDOW WITH 6mm thk. TINTED FIXED GLASS PANEL ABOVE AND BOTH SIDES TO MANUF'S DTL. |
| W5 | 450 X 1800 | POWDER COATED ALUMN. FRAME 6mm thk. TINTED GLASS PANEL WINDOW TO MANUF'S DTL. |
| W6 | 750 X 4275 X 750 X 1800 | POWDER COATED ALUMN. FRAME 6mm thk. TINTED 8mm THK DOUBLE TEMPERED GLAZED WINDOW TO MANUF'S DTL. |
| W7 | 2700 X 12250 | POWDER COATED ALUMN. FRAME 6mm thk. TINTED GLASS PANEL WINDOW TO MANUF'S DTL. |
| W8 | 1500 X 1800 | POWDER COATED ALUMN. FRAME 6mm thk. TINTED 8mm THK DOUBLE TEMPERED GLAZED WINDOW TO MANUF'S DTL. |
| W9 | 900 X 1200 | POWDER COATED ALUMN. FRAME 6mm thk. GLASS CASEMENT WINDOW TO MANUF'S DTL. |
| W10 | 1000 X 1300 | POWDER COATED ALUMN. FRAME 6mm thk. GLASS PANEL WINDOW TO MANUF'S DTL. |
| W11 | 3500 X 1300 | POWDER COATED ALUMN. FRAME 6mm thk. GLASS PANEL WINDOW TO MANUF'S DTL. |
| W12 | 2400 X 1800 | POWDER COATED ALUMN. FRAME 6mm thk. GLASS PANEL WINDOW TO MANUF'S DTL. |
| W13 | TBA | POWDER COATED ALUMN. FRAME 6mm thk. TINTED 8mm THK DOUBLE TEMPERED GLAZED WINDOW TO MANUF'S DTL. |
| W14 | 900 X 600 | POWDER COATED ALUMN. FRAME W/ 6 MM CLEAR GLASS TOP HUNG WINDOW TO MANUF'S DTL. |
| W14a | 1200 X 600 | POWDER COATED ALUMN. FRAME W/ 6 MM CLEAR GLASS TOP HUNG WINDOW TO MANUF'S DTL. |
| W14b | 2400 X 600 | POWDER COATED ALUMN. FRAME W/ 6 MM CLEAR GLASS TOP HUNG WINDOW TO MANUF'S DTL. |
| W14c | 4800 X 600 | POWDER COATED ALUMN. FRAME W/ 6 MM FIXED GLASS PANEL TO MANUF'S DTL.. |
| W15 | 1000 X 2100 | POWDER COATED ALUMN. FRAME W/ 6mm TINTED GLASS PANEL TO MANUF'S DTL.. |

SCHEDULE OF NATURAL LIGHTING AND VENTILATION (ASAL)

| DESCRIPTION | FLOOR AREA (M SQ.) | OPENING REQUIRED (10%) M SQ. | OPENING PROVIDED M SQ. | OPENING PROVIDED ( % ) | REMARKS |
|---|---|---|---|---|---|
| PELAN LANTAI ARAS BAWAH | | | | | |
| ANJUNG KERETA / ANJUNG | 29.84 | KAWASAN TERBUKA | | | |
| RUANG LOBI | 44.45 | 4.45 | 7.29 | 16.4 | |
| RUANG PAMERAN | | | | | |
| BILIK KETUA PEGAWAI | 18.37 | 1.84 | 4.23 | 23.0 | |
| PEJABAT OPERASI | 62.00 | 6.20 | 9.72 | 15.7 | |
| BILIK KAWALAN | 16.50 | 1.65 | PENGUDARAAN MEKANIKAL | | |
| BILIK B.A. | 11.40 | 1.14 | PENGUDARAAN MEKANIKAL | | |
| BILIK UTILITI PERALATAN | 15.62 | 1.56 | 1.44 | 10.0 | |
| BILIK STOR | 14.30 | 1.43 | PENGUDARAAN MEKANIKAL | | |
| BILIK MESS & PANTRI | 23.73 | 2.37 | 4.32 | 18.2 | |
| BILIK SOLAT WANITA | 5.62 | 0.56 | 2.16 | 38.4 | |
| TANDAS WANITA | 4.35 | 0.44 | 2.16 | 49.7 | |
| TANDAS LELAKI | 6.71 | 0.67 | 1.44 | 21.5 | |
| TANDAS WANITA OKU | 4.25 | 0.43 | PENGUDARAAN MEKANIKAL | | |
| RUANG JENTERA | 81.74 | 8.17 | 17.28 | 21.1 | |
| LAWAN | 117.24 | KAWASAN TERBUKA | | | |
| LALUAN | 66.55 | KAWASAN TERBUKA | | | |
| BILIK MSB | 12.21 | PENGUDARAAN MEKANIKAL | | | |
| TELEFON | 1.07 | - | | | |
| ELEKTRIK | 1.13 | - | | | |
| KESELURUHAN | 537.08 | | | | |

| DESCRIPTION | FLOOR AREA (M SQ.) | OPENING REQUIRED (10%) M SQ. | OPENING PROVIDED M SQ. | OPENING PROVIDED ( % ) | REMARKS |
|---|---|---|---|---|---|
| PELAN LANTAI ARAS SATU | | | | | |
| BILIK MESYUARAT / KULIAH | 42.12 | 4.21 | 9.72 | 23.0 | |
| BILIK SUKAN GYM | 15.12 | 1.51 | 2.43 | 16.0 | |
| BILIK UNIT PILI BOMBA | 12.06 | 1.21 | 2.16 | 17.9 | |
| BILIK PERSEDIAN PENYELIA | 12.65 | 1.27 | 1.80 | 14.2 | |
| TANDAS PENYELIA | 5.06 | 0.51 | 0.72 | 14.2 | |
| BILIK PERSEDIAN LELAKI | 26.69 | 2.67 | 3.24 | 12.1 | |
| TANDAS LELAKI | 14.63 | 1.46 | 1.44 | 10.0 | |
| BILIK BASUH | 7.97 | 0.80 | 1.80 | 22.6 | |
| RUANG JEMURAN | 6.01 | KAWASAN TERBUKA | | | |
| SURAU | 11.43 | 1.14 | 4.86 | 42.5 | |
| WUDUK | 5.67 | 0.57 | 1.08 | 19.0 | |
| LALUAN | 77.84 | KAWASAN TERBUKA | | | |
| ANJUNG | 14.68 | KAWASAN TERBUKA | | | |
| TELEFON | 1.07 | - | | | |
| ELEKTRIK | 1.13 | - | | | |
| KESELURUHAN | 254.13 | | | | |

For Authorities Reference/ Use

| No. | Description | Date |
|---|---|---|
| | | |
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| | | |
| | | |

**KERAJAAN MALAYSIA**

Pengurus Projek:

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Jurutera Mekanikal & Elektrikal:

PERUNDING TENAGA TEKNOLOGI
Lot 30, 2nd Floor,
Block D Riverside, Kingfisher Park,
88450 Kota Kinabalu, Sabah

Jurukur:

ATC QS KONSULT
Lot 13, 2, Lorong Lintas Plaza 3,
Lintas Plaza,
88300 Kota Kinabalu, Sabah

Arkitek:

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Tel: +6 016 8814196 Email: fazidinarchitect@gmail.com

Fazidin Architect

Tajuk Projek:

**CADANGAN PEMBINAAN PROJEK BALAI BOMBA DAN PENYELAMAT LAHAD DATU, SABAH**

| Drawn by: | Checked by: | Scale @ A1: |
|---|---|---|
| DS | Ar. Fz | As Shown |

| Drawing No.: | Date: |
|---|---|
| **FA2019-9/LD01/EL/1** | 16 Sept 2019 |

Drawing Title:

# PANDANGAN SISI KIRI
# PANDANGAN SISI KANAN

MDLD SUBMISSION

DEVELOPMENT PLAN

☐ PRELIMINARY ☐ SUBMISSION ☐ CONSTRUCTION
☐ INFORMATION ☒ TENDER ☐ AS-BUILT DRWG