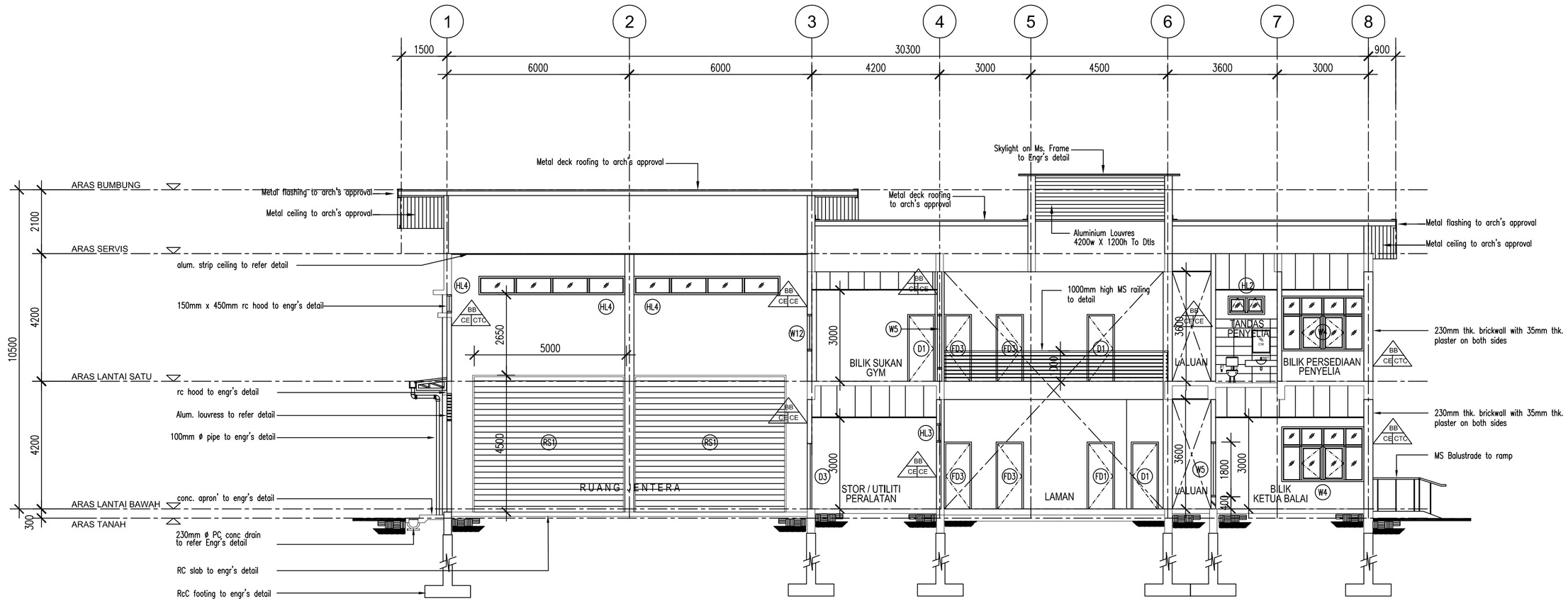
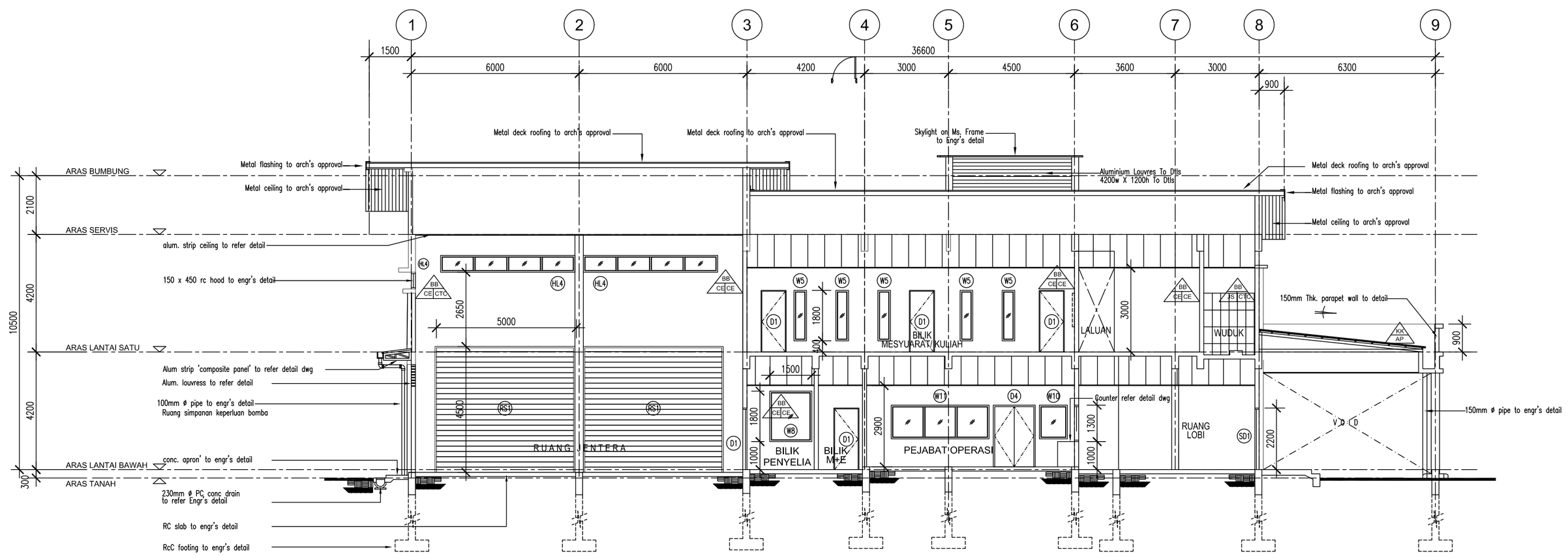


6 KERATAN B-B

SKALA 1:100



5 KERATAN A-A

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 TOP HUNG GLASS WINDOW ABOVE TO MANUF'S DTL.
W2	1800 X 1800	POWDER COATED ALUMN. FRAME 6mm thk. TINTED GLASS CASEMENT WINDOW WITH TOP HUNG 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.
HL1	900 X 600	POWDER COATED ALUMN. FRAME W/ 6 MM CLEAR GLASS TOP HUNG WINDOW TO MANUF'S DTL.
HL2	1200 X 600	POWDER COATED ALUMN. FRAME W/ 6 MM CLEAR GLASS TOP HUNG WINDOW TO MANUF'S DTL.
HL3	2400 X 600	POWDER COATED ALUMN. FRAME W/ 6 MM CLEAR GLASS TOP HUNG WINDOW TO MANUF'S DTL.
HL4	4800 X 600	POWDER COATED ALUMN. FRAME W/ 6 MM FIXED GLASS PANEL TO MANUF'S DTL.
FG	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.	(%)	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 SEJIA 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	
LAMAN	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.	(%)	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 PEJ/ 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 PERSEDIAAN 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 JENJURAN	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

KERAJAAN MALAYSIA

Pengurus Projek:

KEMENTERIAN KESEJAHTERAAN BANDAR, PERUMAHAN DAN KERAJAAN TEMPATAN
Bahagian Pembangunan & Pelaksanaan rojek, Kementerian Perumahan & Kerajaan Tempatan, Aras 5 - 9, No. 51, Persiaran Perdana, Presint 4, 62100 Putrajaya, Malaysia
TEL: 03 8891 3600 FAX: 03 8891 3490 EMAIL: pembangunan@kpkt.gov.my

Pemilik Projek:

BOMBA DAN PENYELAMAT MALAYSIA
Bahagian Pembangunan, Ibu Pejabat, Jabatan Bomba dan Penyelamat, Malaysia
Tingkat 4, Lebuh Wawasan, Presint 7, 62250 Putrajaya, Wilayahi Persekutuan Putrajaya
TEL: 03 8892 7600 FAX: 03 8888 0842 EMAIL: pembangunan@bomba.gov.my

Jurutera Struktur & Sivil:

IBK JURUTERA PERUNDING
Lot 18-A, Block C, 1st Floor,
Plaza Utama, Alamesra,
88450 Kota Kinabalu, Sabah

Jurutera Mekanikal & Elektrikal:

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

Jurukur:

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

Arkitek:

FAZIDIN ARCHITECT
3rd Floor, Lot 5, Block A, Lintas Square, Jalan Lintas, 88300 Kota Kinabalu, Sabah
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.: **FA2019-9/LD01/EL/3**

Date: 16 Sept 2019

Drawing Title:

KERATAN A-A & B-B

MDLD SUBMISSION

DEVELOPMENT PLAN

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