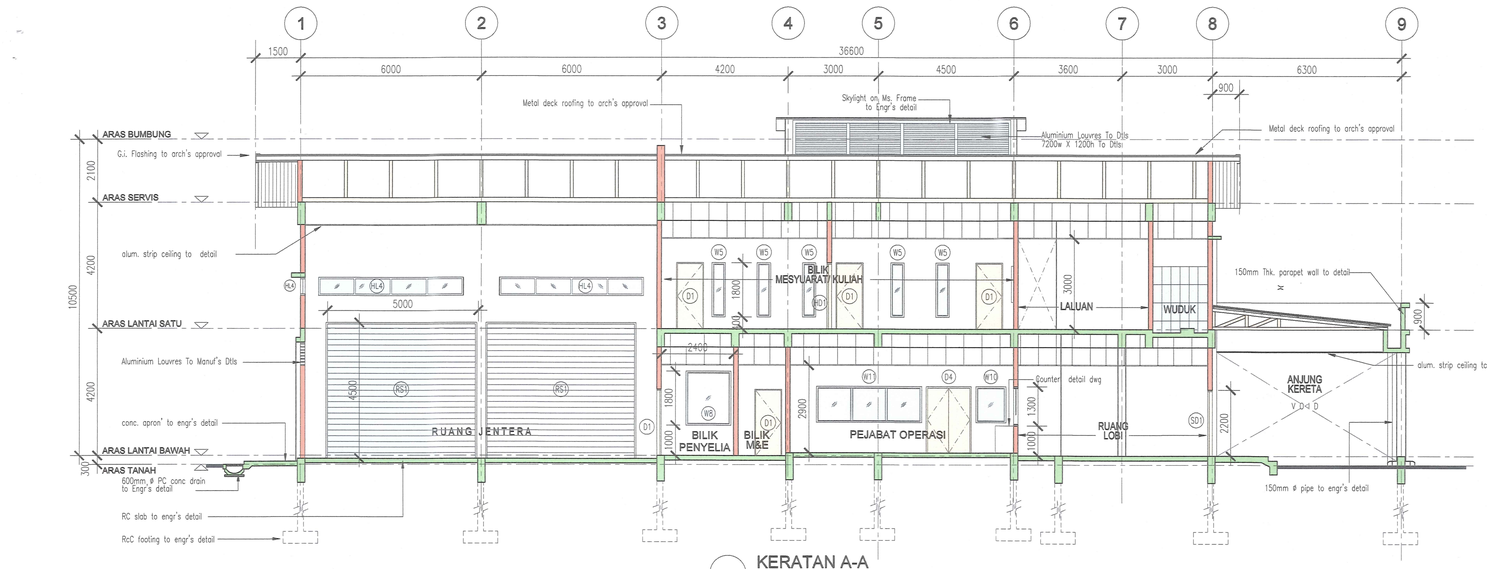
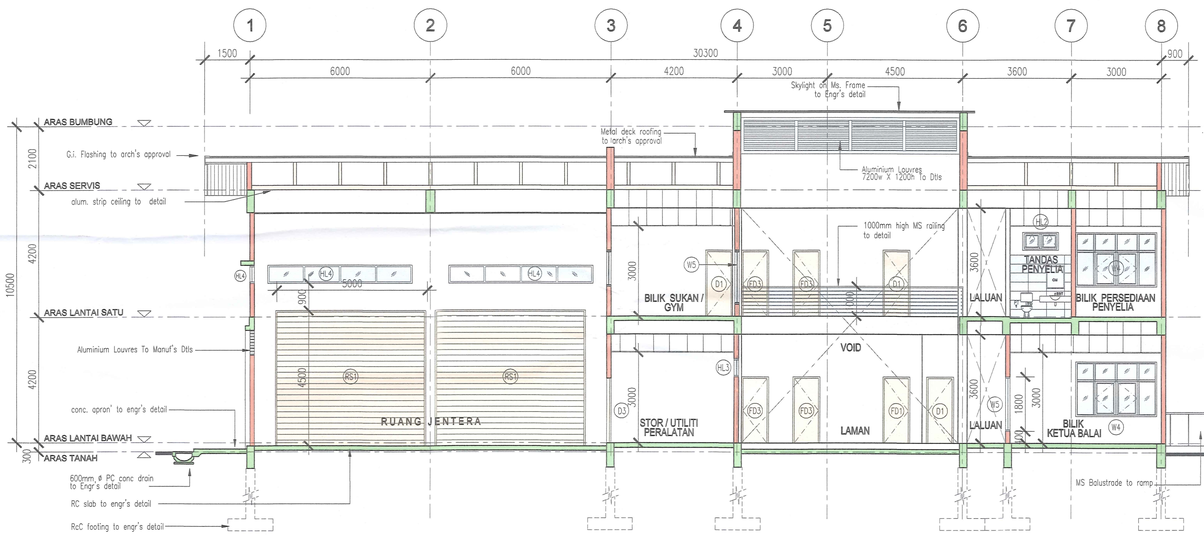
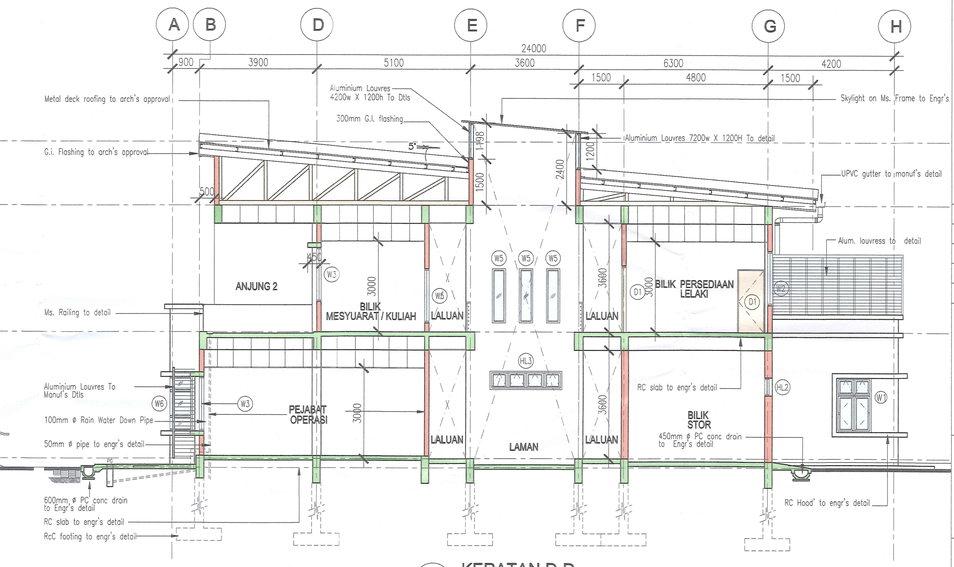


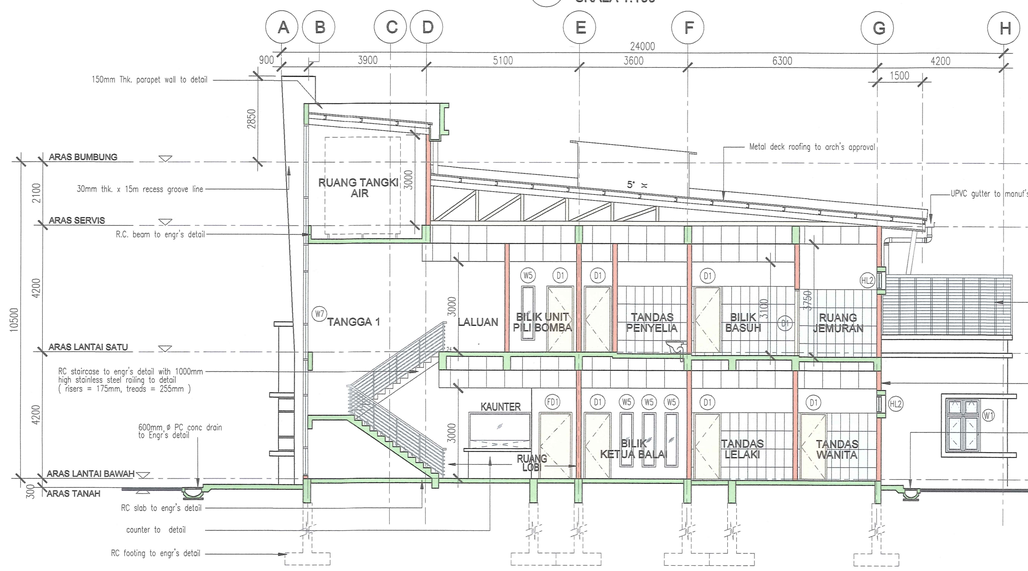
KERATAN A-A
SKALA 1:100



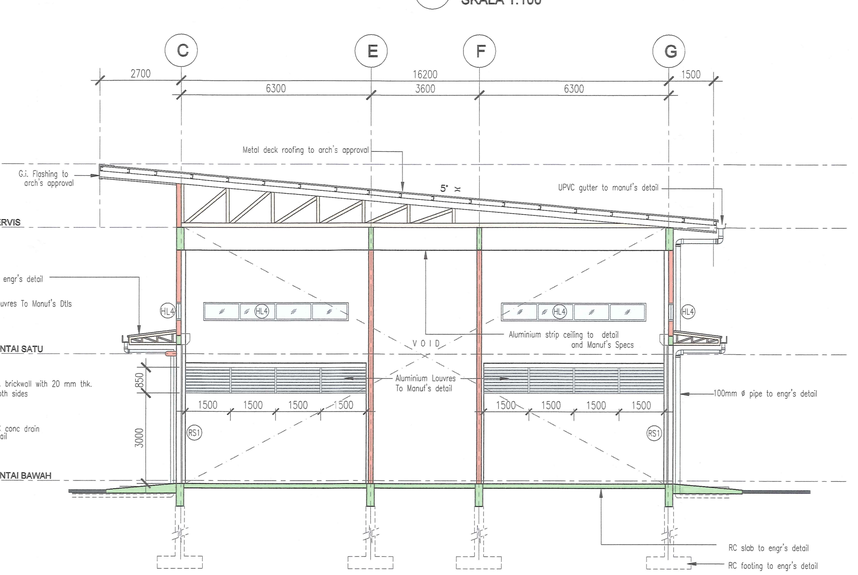
KERATAN B-B
SKALA 1:100



KERATAN D-D
SKALA 1:100



KERATAN C-C
SKALA 1:100



KERATAN E-E
SKALA 1:100

SCHEDULE OF FLOOR AREA, NATURAL LIGHTING AND VENTILATION

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 + TANGGA 1 + RUANG PEMERAN	58.71	5.87	7.29	16.4	
BILIK KETUA PEGAWAI	18.36	18.36	4.32	23.0	
PEJABAT OPERASI	56.25	5.62	9.72	15.7	
BILIK KAWALAN	9	0.9	PENGUDARAAN MEKANIKAL		
BILIK UTILITI PERALATAN	15.12	1.51	1.44	10.0	
BILIK STOR	14.4	1.44	PENGUDARAAN MEKANIKAL		
BILIK MESS & PANTRI	22.68	2.26	4.32	19.2	
BILIK SEDIA WANITA	5.67	0.56	2.16	38.4	
TANDAS WANITA	4	0.4	2.16	49.7	
TANDAS LELAKI	6.3	0.63	1.44	21.5	
TANDAS WANITA OKU	4.41	0.41	PENGUDARAAN MEKANIKAL		
RUANG JENTERA	194.4	19.4	17.28	21.1	
LAMAN	27	2.7	KAWASAN TERBUKA		
LALUAN + TANGGA 2	67.22		KAWASAN TERBUKA		
BILIK SERVIS	12.15		PENGUDARAAN MEKANIKAL		
TELEFON	1.12		-		
ELEKTRIK	1.12		-		
KESELURUHAN (Grd)	572.63				

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	12.24	1.22	2.16	17.9	
BILIK PERSEDIAAN PENYELIA	10.8	1.08	1.80	14.2	
TANDAS PENYELIA	5.22	0.52	0.72	14.2	
BILIK PERSEDIAAN LELAKI	26.55	2.65	3.24	12.1	
TANDAS LELAKI	14.4	1.44	1.44	10.0	
BILIK BASUH	7.56	0.75	1.80	22.6	
RUANG JEMURAN	5.82		KAWASAN TERBUKA		
SUBU	14	1.4	4.86	42.5	
WUDUK	5.67	0.56	1.08	19.0	
LALUAN	60		KAWASAN TERBUKA		
ANJUNG 2	45.63		KAWASAN TERBUKA		
TELEFON	1.12		-		
ELEKTRIK	1.12		-		
KESELURUHAN (1st)	267.37				

KESELURUHAN (Grd)= 572.63
KESELURUHAN (1st)= 267.37
Total Area (Bala)= 840 m.sq.

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 CLOSERS& 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	2000 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 FIXED GLASS PANEL TO MANUF'S DTL.
W6	750 X 4275 X 750 X 1800	POWDER COATED ALUMN. FRAME 6mm thk. TINTED FIXED GLASS PANEL TO MANUF'S DTL.
W7	2700 X 12250	POWDER COATED ALUMN. FRAME 6mm thk. TINTED FIXED GLASS PANEL TO MANUF'S DTL.
W8	1500 X 1800	POWDER COATED ALUMN. FRAME 6mm thk. GLASS CASEMENT WINDOW TO MANUF'S DTL.
W9	900 X 1200	POWDER COATED ALUMN. FRAME 6mm thk. TINTED FIXED GLASS PANEL TO MANUF'S DTL.
W10	1000 X 1300	POWDER COATED ALUMN. FRAME 6mm thk. TINTED FIXED GLASS PANEL TO MANUF'S DTL.
W11	3500 X 1300	POWDER COATED ALUMN. FRAME W/ 6 MM FIXED GLASS PANEL WITH TOP HUNG GLASS WINDOW ABOVE TO MANUF'S DTL.
W12	3500 X 1200	POWDER COATED ALUMN FRAME SLIDING WINDOW TO MANUF'S DTL.
W13	TBA 2000 X 1000	POWDER COATED ALUMN FRAME SLIDING WINDOW AND FIXED TOP HUNG WINDOW TO MANUF'S DTL.
HL3	900 X 600	POWDER COATED ALUMN. FRAME W/ 6 MM FIXED GLASS PANEL TO TOP HUNG WINDOW TO MANUF'S DTL.
HL4	1200 X 600	POWDER COATED ALUMN. FRAME W/ 6 MM FIXED GLASS PANEL TO TOP HUNG WINDOW TO MANUF'S DTL.
HL5	2400 X 600	POWDER COATED ALUMN. FRAME W/ 6 MM FIXED GLASS PANEL TO TOP HUNG WINDOW TO MANUF'S DTL.
HL6	4800 X 600	POWDER COATED ALUMN. FRAME 6mm thk. TINTED FIXED GLASS PANEL TO MANUF'S DTL.
HL9	1000 X 2100	POWDER COATED ALUMN. FRAME 6mm thk. TINTED FIXED GLASS PANEL TO MANUF'S DTL.

NOTES
The contractor shall varified all dimensions on site prior to commencement of work.
Do not scale drawing, use written dimensions or grid lines only.
This drawing to be read in conjunction with the specification and conditions of contract.
This drawing to be read in conjunction with others related M&E and C&S drawings.
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FOR AUTHORITY USE

BAHAGIAN KESELAMATAN KEBAKARAN
JABATAN BOMBA DAN PENYELAMAT MALAYSIA
NEGERI SABAH
JALAN LINTAS, LIKAS, BEG BERKUNCI 10,
88999 KOTA KINABALU, SABAH.
NO. FAIL: JBM/BB/BKI/ 700-2/1 (623) (4)
JBPM/ SBS/BKI/ 005/3/
Adalah Dengan Ini Telah Dimaklumkan Bahawa Pelan Ini Telah Diterima Dan Diperakujikan Boleh Meneruskan Kerja Pembinaan Mengikut Jawatankuasa Kelulusan Pelan Bangunan Negeri Sabah
Bertarikh: 13 AUG 2020 13 AUG 2020
Tandatangan
Nama Pangkat Tarikh
PENGUASA BOMBA DAERAH
PERINGATAN
Pelan ini diproses berpandukan kepada pengaluan dan penggeshan pihak orang yang berkelayakan berdasarkan Undang-Undang Kecil Bangunan Seragam 1984.

No.	Description	

KERAJAAN MALAYSIA

TAJUK PROJEK :

CADANGAN PEMBINAAN PROJEK BALAI BOMBA & KUARTERS PUTATAN DI ATAS SEBAHAGIAN LOT N.T 213059771, JALAN SAILAN IMBAAN PUTATAN, DAERAH PUTATAN, SABAH

PEMILIK PROJEK :

Ar. ZUHAIRI BIN MANAF
Timbalan Setiausaha Bahagian
Cawangan Pengurusan Projek
Bahagian Pembangunan dan Pelaksanaan Projek
KEMENTERIAN PERUMAHAN DAN KERAJAAN TEMPATAN
Bahagian Pembangunan & Pelaksanaan Projek,
Aras 5, No. 51, Persiaran Perdana,
Presint 4, 62100 Putrajaya, Malaysia

PEMILIK BANGUNAN :

MOHD AFZAL BIN MAT KIAR
Penguasa Kanan Bomba II
Bahagian Pembangunan
Jabatan Bomba dan Penyelamat Malaysia

BAHAGIAN PEMBANGUNAN, IBU PEJABAT,
JABATAN BOMBA DAN PENYELAMAT, MALAYSIA
Tingkat 4, Lebuh Wawasan, Presint 7,
62250 Putrajaya, Malaysia.

"SAYA MEMPERAKUI BAHAWA BUTIRAN-BUTIRAN DI DALAM PELAN-PELAN INI ADALAH MENURUT KEHENDAK-KEHENDAK UNDANG-UNDANG KECIL BANGUNAN SERAGAM 1984 DAN SAYA SETUJU TERIMA TANGGUNGJAWAB PENUH DENGAN SEWAJARNYA"

LEMBAGA ARKITEK MALAYSIA

Ar. Dato' Alasim Datu Omar
PROFESSIONAL ARCHITECT
LAM REGISTRATION NUMBER : A/D 17

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DRAWING INFORMATION		DRAWING TITLE
DRAWN BY	: AZZIM	BALAI BOMBA
CHECKED	: WAN	-KERATAN A-A
DESIGNED	: SYM	-KERATAN B-B
SCALE	: 1:100	-KERATAN C-C
DATE	: JULAI 2020	-KERATAN D-D
REVISION	: 0	-KERATAN E-E

200413/JBPMput/M-04