

CALCULATION OF NUMBER OF PERSONS AND PROVISIONS OF EXIT DOORS AND EXIT ROUTE (TABLE 1 & 2) OF MOE (JUNE 1996) REFERRED

SCHEDULE OF PERSONS FOR MEANS OF ESCAPE COMPARTMENT - MARKET																	
LEVEL	COMPARTMENT	USE	USABLE FLOOR AREA (SQ.M)	FACTOR	TOTAL CAPACITY	MIN. NO. OF EXIT ROUTE		MIN. TOTAL WIDTH OF				MIN. WIDTH OF EACH					
						REQ'D	PRO'D	EXIT DOOR		EXIT ROUTE		EXIT DOOR		EXIT ROUTE			
								REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D		
G/F	-	MARKET-CIRCULATION SPACE	883.303	3	295	-	-	-	-	-	-	-	-	-	-		
G/F	-	MARKET-MANAGER OFFICE	11.713	9	2	-	-	-	-	-	-	-	-	-	-		
G/F	-	MARKET-STALLS	1182.096	2	592	-	-	-	-	-	-	-	-	-	-		
TOTAL MARKET UFA:			2077.112	TOTAL MARKET UFA CAPACITY:		889	4	3**	6000	6460 1800(15.0) 6) 1960(EXIT 6A) 2700(1800*1.5)	6000	DIRECT ACCESS TO OPEN AREA		1200	1800	1200	DIRECT ACCESS TO OPEN AREA

SCHEDULE OF PERSONS FOR MEANS OF ESCAPE COMPARTMENT - SHOP 5A															
LEVEL	COMPARTMENT	USE	USABLE FLOOR AREA (SQ.M)	FACTOR	TOTAL CAPACITY	MIN. NO. OF EXIT ROUTE		MIN. TOTAL WIDTH OF				MIN. WIDTH OF EACH			
						REQ'D	PRO'D	EXIT DOOR		EXIT ROUTE		EXIT DOOR		EXIT ROUTE	
								REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D
G/F	-	SHOP 5A (RESTAURANT) DINING	42.506	1	43+4=47	2	2	1750	2250	2100	2100	850	850	1050	DIRECT ACCESS TO OPEN AREA
G/F	-	SHOP 5A (RESTAURANT) KITCHEN	14.389	4.5	4 (ADDED TO DINING)	1	1	-	-	-	-	750	750	1050	

SCHEDULE OF PERSONS FOR MEANS OF ESCAPE COMPARTMENT - A1															
LEVEL	COMPARTMENT	USE	USABLE FLOOR AREA (SQ.M)	FACTOR	TOTAL CAPACITY	MIN. NO. OF EXIT ROUTE		MIN. TOTAL WIDTH OF				MIN. WIDTH OF EACH			
						REQ'D	PRO'D	EXIT DOOR		EXIT ROUTE		EXIT DOOR		EXIT ROUTE	
								REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D

G/F	A1	CIRCULATION SPACE - ATRIUM ZONE	955.964	3	319	2	3	3000	4760	3000	4500	1050	1400	1050	1500
G/F	A1	SHOP 1&2 (RESTAURANT) DINING	155.026	1	156+11=167	2	2	1750	2500	2100	2100	850	1000	1050	1050
G/F	A1	SHOP 1&2 (RESTAURANT) KITCHEN	47.099	4.5	11 (ADDED TO DINING)	1	1	-	-	-	-	750	750	1050	1050
G/F	A1	SHOP 3	24.956	3	9	1	1	-	-	-	-	750	750	1050	1050
G/F	A1	SHOP 4	27.904	3	10	1	1	-	-	-	-	750	750	1050	1050
G/F	A1	SHOP 5	56.520	3	19	1	1	-	-	-	-	750	800	1050	1050
G/F	A1	SHOP 6	66.680	3	23	1	2	-	2750	-	2100	750	1100	1050	1050
G/F	A1	SHOP 7	47.487	3	16	1	1	-	-	-	-	750	1150	1050	1050
G/F	A1	SHOP 8 (CONVENIENCE STORE) - SHOP	82.681	3	28+1=29	1	1	-	-	-	-	750	1050	1050	1050
G/F	A1	SHOP 8 (CONVENIENCE STORE) - STAFF AREA	7.773	9	1 (ADDED TO SHOP)	1	1	-	-	-	-	750	750	1050	1050
G/F	A1	SHOP 9	55.640	3	19	1	1	-	-	-	-	750	1500	1050	1050
G/F	A1	SHOP 10 (BAKERY) - KITCHEN	26.157	4.5	6 (ADDED TO SHOP)	1	1	-	-	-	-	-	-	-	-
G/F	A1	SHOP 10 (BAKERY) - SHOP	74.854	3	25+6=31	2	2	1750	2400	2100	DIRECT ACCESS TO OPEN SPACE	850	1200	1050	DIRECT ACCESS TO OPEN AREA
G/F	A1	SHOP 11 (RESTAURANT) DINING	24.590	1	25+2=27	1	1	-	-	-	-	750	750	1050	1050
G/F	A1	SHOP 11 (RESTAURANT) KITCHEN	8.169	4.5	2 (ADDED TO DINING)	1	1	-	-	-	-	750	750	1050	1050
G/F	A1	SHOP 12	31.835	3	11	1	1	-	-	-	-	750	750	1050	1050
SUB-TOTAL FOR COMPARTMENT A1 (EXCLUDED SHOP 10)			1592.324	649		3	3	4500	4760 1900(EXIT 1A) 1400(EXIT 1B) 1400(EXIT 1C) 1400(EXIT 1C)	4500	4500 1500(EXIT 1A) 1500(EXIT 1B) 1500(EXIT 1C) 1500(EXIT 1C)	1200	1400	1200	1500
TOTAL OF G/F (EXCLUDED MARKET AND SHOP 5A & SHOP 10)			1592.324	649		3	3	4500	4760 1900(EXIT 1A) 1400(EXIT 1B) 1400(EXIT 1C) 1400(EXIT 1C)	4500	4500 1500(EXIT 1A) 1500(EXIT 1B) 1500(EXIT 1C) 1500(EXIT 1C)	1200	1400	1200	1500

SCHEDULE OF PERSONS FOR MEANS OF ESCAPE COMPARTMENT - B1															
LEVEL	COMPARTMENT	USE	USABLE FLOOR AREA (SQ.M)	FACTOR	TOTAL CAPACITY	MIN. NO. OF EXIT ROUTE		MIN. TOTAL WIDTH OF				MIN. WIDTH OF EACH			
						REQ'D	PRO'D	EXIT DOOR		EXIT ROUTE		EXIT DOOR		EXIT ROUTE	
								REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D
1/F	B1	NOTIONAL ARCADE	78.495	3	27	1	3	-	4500	-	4500	750	1500	1050	1500
1/F	B1	SHOP 111 (RESTAURANT) - DINING	482.355	1	483+43=526	3	3	4500	4530	4500	4500	1200	1200	1200	1200
1/F	B1	SHOP 111 (RESTAURANT) - KITCHEN	190.515	4.5	43 (ADDED TO DINING)	2	2	1750	1750	2100	2150	850	850	1050	1050
1/F	B1	SHOP 117 (FAST FOOD) - DINING	245.839	1	246+22=268	2	2	2500	2625	2500	2500	1050	1050	1050	1050
1/F	B1	SHOP 117 (FAST FOOD) - KITCHEN	97.146	4.5	22 (ADDED TO DINING)	1	1	-	-	-	-	750	750	1050	1050
1/F	B1	SHOP 118	36.972	3	13	1	1	-	-	-	-	750	900	1050	1050
SUB-TOTAL FOR COMPARTMENT B1			1131.322		834	4	4	6000	6000	6000	6000	1200	1500	1200	1500
								1500 (ST-5)	1500 (ST-5)	1500 (ST-5)	1500 (ST-5)				
								1500 (ST-6)	1500 (ST-6)	1500 (ST-6)	1500 (ST-6)				
								1500 (ST-7)	1500 (ST-7)	1500 (ST-7)	1500 (ST-7)				
								1500 (ST-8)	1500 (ST-8)	1500 (ST-8)	1500 (ST-8)				

SCHEDULE OF PERSONS FOR MEANS OF ESCAPE COMPARTMENT - C															
LEVEL	COMPARTMENT	USE	USABLE FLOOR AREA (SQ.M)	FACTOR	TOTAL CAPACITY	MIN. NO. OF EXIT ROUTE		MIN. TOTAL WIDTH OF				MIN. WIDTH OF EACH			
						REQ'D	PRO'D	EXIT DOOR		EXIT ROUTE		EXIT DOOR		EXIT ROUTE	
								REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D
1/F	C	NOTIONAL ARCADE 1	126.313	3	43+13=56	2	3	1750	4500	2100	4500	850	1500	1050	1500
1/F	C	NOTIONAL ARCADE 2	38.128	3	13 (ADDED TO ARCADE 1)	-	-	-	-	-	-	-	-	-	-
1/F	C	SHOP 106	88.217	3	30	1	1	-	-	-	-	750	2170	1050	1050
1/F	C	SHOP 107 - 108	223.869	3	75	2	2	1750	2175	2100	2100	850	870	1050	1050
1/F	C	SHOP 109	129.890	3	44	2	2	1750	2125	2100	2100	850	850	1050	1050
1/F	C	SHOP 110 (RESTAURANT) - DINING	173.009	1	174+17=191	2	3	1750	4200	2100	3150	850	1050	1050	1050
1/F	C	SHOP 110 (RESTAURANT) - KITCHEN	74.692	4.5	17 (ADDED TO DINING)	1	1	-	-	-	-	750	750	1050	1050
1/F	C	SHOP 113	52.761	3	18	1	1	-	-	-	-	750	750	1050	1050
1/F	C	SHOP 114B	36.267	3	13	1	1	-	-	-	-	750	750	1050	1050
1/F	C	SHOP 115B	44.441	3	15	1	1	-	-	-	-	750	1800	1050	1050
1/F	C	SHOP 115C	45.164	3	16	1	1	-	-	-	-	750	2000	1050	1050
1/F	C	SHOP 122	29.845	3	10	1	1	-	-	-	-	750	750	1050	1050
1/F	C	SHOP 123	25.841	3	9	1	1	-	-	-	-	750	1200	1050	1050
SUB-TOTAL FOR COMPARTMENT C			1088.437		477	2	3	3000	4500 1500(ST-3) 1500(ST-4) 1500(ST-9)	3000	4500 1500(ST-3) 1500(ST-4) 1500(ST-9)	1050	1500	1050	1500

SCHEDULE OF PERSONS FOR MEANS OF ESCAPE COMPARTMENT - D															
LEVEL	COMPARTMENT	USE	USABLE FLOOR AREA (SQ.M)	FACTOR	TOTAL CAPACITY	MIN. NO. OF EXIT ROUTE		MIN. TOTAL WIDTH OF				MIN. WIDTH OF EACH			
						REQ'D	PRO'D	EXIT DOOR		EXIT ROUTE		EXIT DOOR		EXIT ROUTE	
								REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D
1/F	D	NOTIONAL ARCADE	95.822	3	32	2	2	1750	3000	2100	3000	850	1500	1050	1500
1/F	D	SHOP 114A	43.968	3	15	1	1	-	-	-	-	750	750	1050	1050
1/F	D	SHOP 115A	90.311	3	31	2	2	1750	1750	2100	2100	850	850	1050	1050
1/F	D	SHOP 116	44.001	3	15	1	1	-	-	-	-	750	750	1050	1050
1/F	D	SHOP 119	22.428	3	8	1	1	-	-	-	-	750	750	1050	1050
1/F	D	SHOP 120	28.951	3	10	1	1	-	-	-	-	750	1200	1050	1050
1/F	D	SHOP 121	20.045	3	7	1	1	-	-	-	-	750	1200	1050	1050
SUB-TOTAL FOR COMPARTMENT D			345.526		118	2	2	1750	3000	2100	3000	850	1500	1050	1500
								1500(ST-4)			1500(ST-4)				
								1500(ST-5)			1500(ST-5)				

FOR INFORMATION ONLY

SCHEDULE OF PERSONS FOR MEANS OF ESCAPE COMPARTMENT - E															
LEVEL	COMPARTMENT	USE	USABLE FLOOR AREA (SQ.M)	FACTOR	TOTAL CAPACITY	MIN. NO. OF EXIT ROUTE		MIN. TOTAL WIDTH OF				MIN. WIDTH OF EACH			
						REQ'D	PRO'D	EXIT DOOR		EXIT ROUTE		EXIT DOOR		EXIT ROUTE	
								REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D

1/F	E	NOTIONAL ARCADE 1	74.743	3	25+15=40	2	4	1750	6000	2100	6000	850	1500	1050	1500
1/F	E	NOTIONAL ARCADE 2	44.120	3	15 (ADDED TO ARCADE 1)	-	-	-	-	-	-	-	-	-	-
1/F	E	SHOP 101 & 102	339.376	3	114	2	2	1750	2250	2100	2100	850	900	1050	1050
1/F	E	SHOP 103A & 103B	66.094	3	23	1	1	-	-	-	-	750	750	1050	1050
1/F	E	SHOP 104	56.349	3	19	1	1	-	-	-	-	750	1500	1050	1050
1/F	E	SHOP 105	116.593	3	39	2	2	1750	2125	2100	2100	850	850	1050	1050
SUB-TOTAL FOR COMPARTMENT E			697.275		235	2	4	2500	6000	2500	6000	1050	1500	1050	1500
TOTAL OF 1/F			3262.560		1664	7+	9	10200	13500	10200	13500	1500	1500	1500	1500
									1500(ST-2)		1500(ST-2)				
									1500(ST-4)		1500(ST-4)				
									1500(ST-9)		1500(ST-9)				
									1500(ST-10)		1500(ST-10)				
									1500(ST-2)		1500(ST-2)				
									1500(ST-3)		1500(ST-3)				
									1500(ST-4)		1500(ST-4)				
									1500(ST-5)		1500(ST-5)				
									1500(ST-6)		1500(ST-6)				
									1500(ST-7)		1500(ST-7)				
									1500(ST-8)		1500(ST-8)				
									1500(ST-9)		1500(ST-9)				
									1500(ST-10)		1500(ST-10)				

SCHEDULE OF PERSONS FOR MEANS OF ESCAPE Compartment - F															
LEVEL	COMPARTMENT	USE	USABLE FLOOR AREA (SQ.M)	FACTOR	TOTAL CAPACITY	MIN. NO. OF EXIT ROUTE		MIN. TOTAL WIDTH OF				MIN. WIDTH OF EACH			
						REQ'D	PRO'D	EXIT DOOR		EXIT ROUTE		EXIT DOOR		EXIT ROUTE	
								REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D

2/F	F	NOTIONAL ARCADE	194.301	3	65	2	2	1750	3000	2100	3000	850	1500	1050	1500
2/F	F	SHOP 207 (RESTAURANT) - DINING	209.937	1	210+24=234	2	2	2500	3580	2500	2500	1050	1530	1050	1050
2/F	F	SHOP 207 (RESTAURANT) - KITCHEN	105.211	4.5	24 (ADDED TO DINING)	1	1	-	-	-	-	750	750	1050	1050
2/F	F	SHOP 208	181.384	3	61	2	2	1750	3600	2100	2100	850	1800	1050	1050
2/F	F	SHOP 211A	43.970	3	15	1	1	-	-	-	-	750	1600	1050	1050
2/F	F	SHOP 212A	44.798	3	15	1	1	-	-	-	-	750	750	1050	1050
2/F	F	SHOP 215	35.372	3	12	1	1	-	-	-	-	750	750	1050	1050
2/F	F	SHOP 216 (FAST FOOD) - DINING	148.743	1	149+29=178	2	3	1750	5625	2100	3150	850	1530	1050	1050
2/F	F	SHOP 216 (FAST FOOD) - KITCHEN	126.356	4.5	29 (ADDED TO DINING)	1	1	-	-	-	-	750	750	1050	1050
2/F	F	SHOP 217 (CLINIC)	30.929	3	11	1	1	-	-	-	-	750	900	1050	1050
2/F	F	SHOP 218 & 219	43.441	3	15	1	1	-	-	-	-	750	750	1050	1050
SUB-TOTAL FOR COMPARTMENT F			1164.442		606	3	4	4500	6000	4500	6000	1200	1500	1200	1500
									1500(ST-4)		1500(ST-4)				
									1500(ST-5)		1500(ST-5)				
									1500(ST-6)		1500(ST-6)				
									1500(ST-7)		1500(ST-7)				

SCHEDULE OF PERSONS FOR MEANS OF ESCAPE Compartment - G															
LEVEL	COMPARTMENT	USE	USABLE FLOOR AREA (SQ.M)	FACTOR	TOTAL CAPACITY	MIN. NO. OF EXIT ROUTE		MIN. TOTAL WIDTH OF				MIN. WIDTH OF EACH			
						REQ'D	PRO'D	EXIT DOOR		EXIT ROUTE		EXIT DOOR		EXIT ROUTE	
								REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D

2/F	G	NOTIONAL ARCADE	219.524	3	74	2	5	1750	7500	2100	7500	850	1500	1050	1500
2/F	G	SHOP 203	29.483	3	10	1	1	-	-	-	-	750	1200	1050	1050
2/F	G	SHOP 204	29.484	3	10	1	1	-	-	-	-	750	750	1050	1050
2/F	G	SHOP 205	370.054	3	124	2	2	1750	2625	2100	2100	850	1050	1050	1050
2/F	G	SHOP 206 (DANCE HALL)	134.482	2	68	2	2	1750	2200	2100	2100	850	880	1050	1050
2/F	G	SHOP 206A	133.905	3	45	2	2	1750	2125	2100	2100	850	850	1050	1050
2/F	G	SHOP 210	35.435	3	12	1	1	-	-	-	-	750	900	1050	1050
2/F	G	SHOP 211B	43.965	3	15	1	1	-	-	-	-	750	1600	1050	1050
2/F	G	SHOP 212B	44.439	3	15	1	1	-	-	-	-	750	750	1050	1050
2/F	G	SHOP 213	45.569	3	16	1	1	-	-	-	-	750	750	1050	1050
2/F	G	SHOP 214	45.872	3	16	1	1	-	-	-	-	750	750	1050	1050
2/F	G	SHOP 220	20.174	3	7	1	1	-	-	-	-	750	1200	1050	1050
2/F	G	SHOP 220A	13.087	3	5	1	1	-	-	-	-	750	750	1050	1050
2/F	G	SHOP 220B	16.478	3	6	1	1	-	-	-	-	750	750	1050	1050
2/F	G	SHOP 221	26.244	3	9	1	1	-	-	-	-	750	750	1050	1050
SUB-TOTAL FOR COMPARTMENT G			1208.195		432	2	5	3000	7500	3000	7500	1050	1500	1050	1500
									1500(ST-3)		1500(ST-3)				
									1500(ST-4)		1500(ST-4)				
									1500(ST-7)		1500(ST-7)				
									1500(ST-8)		1500(ST-8)				
									1500(ST-9)		1500(ST-9)				

SCHEDULE OF PERSONS FOR MEANS OF ESCAPE Compartment - H															
LEVEL	COMPARTMENT	USE	USABLE FLOOR AREA (SQ.M)	FACTOR	TOTAL CAPACITY	MIN. NO. OF EXIT ROUTE		MIN. TOTAL WIDTH OF				MIN. WIDTH OF EACH			
						REQ'D	PRO'D	EXIT DOOR		EXIT ROUTE		EXIT DOOR		EXIT ROUTE	
								REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D

2/F	H	NOTIONAL ARCADE	235.008	3	79	2	4	1750	6000	2100	6000	850	1500	1050	1500
2/F	H	SHOP 201	114.098	3	39	2	2	1750	1750	2100	2100	850	850	1050	1050
2/F	H	SHOP 201A (JEWELLERY)	58.674	2	30	1	1	-	-	-	-	750	750	1050	1050
2/F	H	SHOP 202	144.786	3	49	2	2	1750	2625	2100	2100	850	1050	1050	1050
2/F	H	SHOP 222	16.860	3	6	1	1	-	-	-	-	750	750	1050	1050
2/F	H	SHOP 223	28.686	3	10	1	1	-	-	-	-	750	1200	1050	1050
2/F	H	SHOP 232	41.097	3	14	1	1	-	-	-	-	750	750	1050	1050
2/F	H	SHOP 233	42.107	3	15	1	1	-	-	-	-	750	750	1050	1050
2/F	H	SHOP 241	116.250	3	39	2	2	1750	1750	2100	2100	850	850	1050	1050
2/F	H	SHOP 242	39.579	3	14	1	1	-	-	-	-	750	750	1050	1050
SUB-TOTAL FOR COMPARTMENT H			837.145		295	3	4	4500	6000	4500	6000	1200	1500	1200	1500
									1500(ST-2)		1500(ST-2)				
									1500(ST-4)		1500(ST-4)				
									1500(ST-9)		1500(ST-9)				
									1500(ST-10)		1500(ST-10)				
									295+247+542						
									(1/3 Capacity of Compartment J to Compartment H through by pass lobby)						

SCHEDULE OF PERSONS FOR MEANS OF ESCAPE Compartment - I															
LEVEL	COMPARTMENT	USE	USABLE FLOOR AREA (SQ.M)	FACTOR	TOTAL CAPACITY	MIN. NO. OF EXIT ROUTE		MIN. TOTAL WIDTH OF				MIN. WIDTH OF EACH			
						REQ'D	PRO'D	EXIT DOOR		EXIT ROUTE		EXIT DOOR		EXIT ROUTE	
								REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D

FOR INFORMATION ONLY

SCHEDULE OF PERSONS FOR MEANS OF ESCAPE Compartment - K															
LEVEL	COMPARTMENT	USE	USABLE FLOOR AREA (SQ.M)	FACTOR	TOTAL CAPACITY	MIN. NO. OF EXIT ROUTE		MIN. TOTAL WIDTH OF				MIN. WIDTH OF EACH			
						REQ'D	PRO'D	EXIT DOOR		EXIT ROUTE		EXIT DOOR		EXIT ROUTE	
								REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D
3/F	K	SHOP 301 (SUPERMARKET)	1479.195	2	740	3	6	4500	9000	4500	9000	1200	1500	1200	1500
SUB-TOTAL FOR COMPARTMENT K			1479.195		740	3	6	4500	9000 1500(ST-4) 1500(ST-5) 1500(ST-6) 1500(ST-7) 1500(ST-8) 1500(ST-9)	4500	9000 1500(ST-4) 1500(ST-6) 1500(ST-7) 1500(ST-8) 1500(ST-9)	1200	1500	1200	1500
SCHEDULE OF PERSONS FOR MEANS OF ESCAPE Compartment - A4															
LEVEL	COMPARTMENT	USE	USABLE FLOOR AREA (SQ.M)	FACTOR	TOTAL CAPACITY	MIN. NO. OF EXIT ROUTE		MIN. TOTAL WIDTH OF				MIN. WIDTH OF EACH			
						REQ'D	PRO'D	EXIT DOOR		EXIT ROUTE		EXIT DOOR		EXIT ROUTE	
								REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D
3/F	A4	NOTIONAL ARCADE 1	55.981	4.5	13+3+3=19	1	3	-	4500	-	4500	750	1500	1050	1500
3/F	A4	NOTIONAL ARCADE 2	9.895	4.5	3 (ADDED TO ARCADE 1)	1	-	-	-	-	-	-	-	-	-
3/F	A4	NOTIONAL ARCADE 3	11.743	4.5	3 (ADDED TO ARCADE 1)	1	-	-	-	-	-	-	-	-	-
3/F	A4	SHOP 302 (ATM)	13.988	0.5	28	1	1	-	-	-	-	750	1200	1050	1050
SUB-TOTAL FOR COMPARTMENT A4			91.607		47	2	3	1750	4500 1500(ST-2) 1500(ST-3) 1500(ST-11)	2100	4500 1500(ST-2) 1500(ST-3) 1500(ST-11)	850	1500	1050	1500
SCHEDULE OF PERSONS FOR MEANS OF ESCAPE Compartment - L															
LEVEL	COMPARTMENT	USE	USABLE FLOOR AREA (SQ.M)	FACTOR	TOTAL CAPACITY	MIN. NO. OF EXIT ROUTE		MIN. TOTAL WIDTH OF				MIN. WIDTH OF EACH			
						REQ'D	PRO'D	EXIT DOOR		EXIT ROUTE		EXIT DOOR		EXIT ROUTE	
								REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D
3/F	L	NOTIONAL ARCADE	121.102	4.5	27	1	4	-	6000	-	6000	750	1500	1050	1500
3/F	L	SHOP 303 (CLINIC)	40.643	4.5	10	1	1	-	-	-	-	750	1200	1050	1050
3/F	L	SHOP 304 (CLINIC)	42.023	4.5	10	1	1	-	-	-	-	750	1200	1050	1050
3/F	L	SHOP 305 (CLINIC)	42.574	4.5	10	1	1	-	-	-	-	750	1200	1050	1050
3/F	L	SHOP 306 (CLINIC)	44.428	4.5	10	1	1	-	-	-	-	750	1200	1050	1050
3/F	L	SHOP 307A	179.954	4.5	40	2	2	1750	3550	2100	2100	850	1450	1050	1050
3/F	L	SHOP 307B - LOBBY	91.832	0.5	184	2	2	1750	2250	2100	2100	850	900	1050	1050
3/F	L	SHOP 307B - OFFICE	440.551	9	49	2	3	1750	2610	2100	3150	850	850	1050	1050
3/F	L	SHOP 308	100.738	4.5	23	1	2	-	3700	-	2100	750	1800	1050	1050
3/F	L	SHOP 309	84.023	4.5	19	1	1	-	-	-	-	750	2000	1050	1050
3/F	L	SHOP 311 (CLINIC)	48.690	4.5	11	1	1	-	-	-	-	750	900	1050	1050
3/F	L	SHOP 312 (EDUCATION CENTRE)	51.353	2	26	1	1	-	-	-	-	750	900	1050	1050
SUB-TOTAL FOR COMPARTMENT L			1287.911		419	2	4	3000	6000 1500(ST-1) 1500(ST-2) 1500(ST-11) 1500(ST-12)	3000	6000 1500(ST-1) 1500(ST-2) 1500(ST-11) 1500(ST-12)	1050	1500	1050	1500
TOTAL OF 3/F			2858.713		1206	5	11	7500	16500 1500(ST-1) 1500(ST-2) 1500(ST-3) 1500(ST-4) 1500(ST-5) 1500(ST-6) 1500(ST-7) 1500(ST-8) 1500(ST-9) 1500(ST-11) 1500(ST-12)	7500	16500 1500(ST-1) 1500(ST-2) 1500(ST-3) 1500(ST-4) 1500(ST-5) 1500(ST-6) 1500(ST-7) 1500(ST-8) 1500(ST-9) 1500(ST-11) 1500(ST-12)	1350	1500	1350	1500
SCHEDULE OF PERSONS FOR MEANS OF ESCAPE COMPARTMENT - BASKETBALL COURTS															
LEVEL	COMPARTMENT	USE	USABLE FLOOR AREA (SQ.M)	FACTOR	TOTAL CAPACITY	MIN. NO. OF EXIT ROUTE		MIN. TOTAL WIDTH OF				MIN. WIDTH OF EACH			
						REQ'D	PRO'D	EXIT DOOR		EXIT ROUTE		EXIT DOOR		EXIT ROUTE	
								REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D	REQ'D	PRO'D
R/F		BASKETBALL COURTS	-	-	150	2	2	1750	2700	2100	2700	850	1350	1050	1350
									1350(ST-1) 1350(ST-2)		1350(ST-1) 1350(ST-2)				

- NOTE:
- MOE / DV / FRC TABLE EXTRACT FROM APPROVED A&A RECORD PLAN (APPROVED A&A RECORD REF: HD(ICU) E3/113(N)AA(9)-D Pt.6, DRAWING NO. AA-01 (DATED 21 SEP 2012) AND AA-02 (DATED 21 MAR 2013).
 - # MOE TABLE OF MARKET REFERS TO APPROVED HA RECORD PLAN DATED FEBRUARY 2004 , DRAWING NO. TK07/SITE/A/DIV-04/FL.
 - ** INSUFFICIENT NUMBER OF EXIT PROVIDED AT NON-PCP AREA.
 - EXIT 1A, EXIT 1B, EXIT1C, EXIT 6, EXIT 6A AND EXIT 7 ARE DIRECT EXIT.

B.D.REFERENCE			
F.S.D.REFERENCE			
NOTE	LEGEND	--- SITE BOUNDARY	
	PCP AREA	- - - - ROLLER SHUTTER	
	AREA NOT OWNED BY THE LINK	- - - - DEMOLITION WORKS	
		- - - - NOTIONAL ARCADE	
	NEW FIRE RATED DOOR WITH 1HR FRP AND VISION PANEL		FIRE RATED WALL WITH 1HR FRP TO BE PROVIDED
	NEW FIRE RATED DOOR WITH 2HR FRP AND VISION PANEL		FIRE RATED WALL WITH 2HR FRP TO BE PROVIDED
	NEW FIRE RATED DOOR WITH 1HR FRP		FIRE RATED WALL WITH 4HR FRP TO BE PROVIDED
	NEW FIRE RATED DOOR WITH 2HR FRP		NEW 2HR FRP (UNLESS STATED ON PLAN)
	EXISTING FIRE RATED WALL WITH 1HR FRP WALL		ENCLOSURE FOR VARIOUS NON-EMERGENCY SERVICE TO BE PROVIDED
	EXISTING FIRE RATED WALL WITH 2HR FRP WALL		FIRE RATED WALL WITH 1HR FRP WALL TO BE VERIFIED OR PROVIDED
	EXISTING FIRE RATED WALL WITH 4HR FRP WALL		FIRE RATED WALL WITH 2HR FRP WALL TO BE VERIFIED OR PROVIDED
	FIREMAN'S LIFT		FIRE RATED WALL WITH 4HR FRP WALL TO BE VERIFIED OR PROVIDED
	NEW EXIT SIGN TO BE PROVIDED		NEW DIRECTIONAL SIGN TO BE PROVIDED
	NEW WALL TO BE PROVIDED		
<u>EXISTING DOOR MARK AND FIRE SHUTTER REFER TO APPROVED ICU PLAN DATED 21 SEP 2012 [HD(ICU)E 3/113(N) AA(9)-D DRAWING NO. AA-01]</u>			
	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR W/ CLEAR WIRE GLASS VISION PANEL (SINGLE DOOR)		1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR
	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR W/ CLEAR WIRE GLASS VISION PANEL (DOUBLE DOOR)		1HR F.R.P. SMOKE BARRIER
	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR W/ CLEAR WIRE GLASS VISION PANEL (DOUBLE DOOR INCLUDING ONE LEAF DOOR SHALL HAVE CLEAR WIDTH NOT LESS THAN 800mm)		1 HR F.R.P. ACCESS PANEL
	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR (DOUBLE DOOR)		DOOR WITH NO F.R.P.
			DOOR WITH 1 HR F.R.P.
			EXISTING 1 HR F.R.P. FIRE SHUTTER
			EXISTING 2 HRS. F.R.P. FIRE SHUTTER
REVISION	DESCRIPTION	DATE	
0	BD SUBMISSION	13/01/2017	
PROJECT CONSULTANT:			
AUTHORIZED PERSON			
PROJECT			
DRAWING TITLE			
GENERAL NOTES AND SCHEDULES 3 SHEUNG TAK PLAZA			
JOB NO.	-	DRAWN	
DATE	13-01-2017	CHECKED	
SCALE	NS@(A1)	APPROVED	
DRAWING NO.	ST/ A-03	REV	0

BD SUBMISSION

FOR INFORMATION ONLY

DISCHARGE VALUE OF STAIRCASE IN A BUILDING (SPRINKLERED BUILDING)																			
LEVEL	SERVED AREA	CAPACITY	COMPARTMENT	ST-1 (2/F TO R/F)	ST-2 (1/F TO R/F)	ST-3 (1/F TO 3/F)	ST-4 (1/F TO 3/F)	ST-5 (1/F TO 3/F)	ST-6 (1/F TO 3/F)	ST-7 (1/F TO 3/F)	ST-8 (1/F TO 3/F)	ST-9 (1/F TO 3/F)	ST-10 (1/F TO 2/F)	ST-11 (2/F TO 3/F)	ST-12 (2/F TO 3/F)	ST-13 (2/F)	EXIT-1A (G/F)	EXIT-1B (G/F)	EXIT-1C (G/F)
G/F	SHOPPING CENTRE (EXCLUDED SHOP 10)	649	A1	-	-	-	-	-	-	-	-	-	-	-	-	-	649/3=216	649/3=216	649/3=217
1/F	SHOPPING CENTRE	834	B1	-	-	-	-	834/4=208	834/4=208	834/4=209	834/4=209	-	-	-	-	-	-	-	-
1/F	SHOPPING CENTRE	477	C	-	-	477/3=160	-	-	-	-	477/3=158	477/3=159	-	-	-	-	-	-	-
1/F	SHOPPING CENTRE	118	D	-	-	-	118/2=59	118/2=59	-	-	-	-	-	-	-	-	-	-	-
1/F	SHOPPING CENTRE	235	E	-	235/4=58	-	235/4=59	-	-	-	-	235/4=59	235/4=59	-	-	-	-	-	-
2/F	SHOPPING CENTRE	606	F	-	-	-	606/4=151	606/4=151	606/4=152	606/4=152	-	-	-	-	-	-	-	-	-
2/F	SHOPPING CENTRE	432	G	-	-	432/5=86	432/5=86	-	-	432/5=86	432/5=87	432/5=87	-	-	-	-	-	-	-
2/F	SHOPPING CENTRE	295	H	-	295/4=73	-	295/4=74	-	-	-	-	295/4=74	-	-	-	-	-	-	-
2/F	SHOPPING CENTRE	820	I	820/4=205	820/4=205	-	-	-	-	-	-	-	-	-	820/4=205	820/4=205	-	-	-
2/F	SHOPPING CENTRE	739	J	-	-	-	-	-	-	-	-	-	739/3=246	739/3=246	739/3=247	-	-	-	-
3/F	SHOPPING CENTRE	47	A4	-	47/3=15	47/3=16	-	-	-	-	-	-	-	47/3=16	-	-	-	-	-
3/F	SHOPPING CENTRE	740	K	-	-	-	740/6=123	740/6=123	740/6=123	740/6=123	740/6=124	740/6=124	-	-	-	-	-	-	-
3/F	SHOPPING CENTRE	419	L	419/4=104	419/4=105	-	-	-	-	-	-	-	-	419/4=105	419/4=105	-	-	-	-
R/F	BASEKETBALL COURTS	150	-	150/2=75	150/2=75	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TOTAL CAPACITY	6561	-	384	531	262	552	541	483	570	578	503	379	367	557	205	-	-	SUM
	TOTAL PERMITTED	8910	-	696	747	702	702	702	702	702	702	702	651	651	651	600	-	-	5912

NOTE:

1. TOTAL ACTUAL = 5912<8910, 649 DIRECT EXIT
2. PROPOSED DISCHARGE VALUE TABLE IS TAKING REFERENCE FROM APPROVED ICU SUBMISSION REF: HD(ICU) E3/113(N)AA(9)-D DATED 21 MARCH 2013, DRAWING NO. AA-02

DISCHARGE VALUE TABLE					
SERVED AREA	Name	WIDTH OF STAIRCASE	ABOVE GROUND SERVED	DISCHARGE VALUE (PERMITTED)	DISCHARGE VALUE (ACTUAL)
SHOPPING CENTRE	ST-1	1500 (2/F TO 3/F)	2	651+45=696	384
SHOPPING CENTRE	ST-1	1350 (RF)	1	COMBINED W/ 3/F ST-1	-
SHOPPING CENTRE	ST-2	1500 (1/F TO 3/F)	3	702+45=747	531
SHOPPING CENTRE	ST-2	1350 (RF)	1	COMBINED W/ 3/F ST-2	-
SHOPPING CENTRE	ST-3	1500	3	702	262
SHOPPING CENTRE	ST-4	1500	3	702	552
SHOPPING CENTRE	ST-5	1500	3	702	541
SHOPPING CENTRE	ST-6	1500	3	702	483
SHOPPING CENTRE	ST-7	1500	3	702	570
SHOPPING CENTRE	ST-8	1500	3	702	578
SHOPPING CENTRE	ST-9	1500	3	702	503
SHOPPING CENTRE	ST-10	1500	2	651	379
SHOPPING CENTRE	ST-11	1500	2	651	367
SHOPPING CENTRE	ST-12	1500	2	651	557
SHOPPING CENTRE	ST-13	1500	1	600	205
				TOTAL PERMITTED : 8910	TOTAL ACTUAL : 5912 (649 DIRECT DISCHARGE)

TOTAL PERMITTED : 8910 TOTAL ACTUAL : 5912 (649 DIRECT DISCHARGE)

B.D. REFERENCE					
F.S.D. REFERENCE					
NOTE		LEGEND			
		PCP AREA			
		AREA NOT OWNED BY THE LINK			
		NEW FIRE RATED DOOR WITH 1HR FRP AND VISION PANEL			
		NEW FIRE RATED DOOR WITH 2HR FRP AND VISION PANEL			
		NEW FIRE RATED DOOR WITH 1HR FRP			
		NEW FIRE RATED DOOR WITH 2HR FRP			
		EXISTING FIRE RATED WALL WITH 1HR FRP WALL			
		EXISTING FIRE RATED WALL WITH 2HR FRP WALL			
		EXISTING FIRE RATED WALL WITH 4HR FRP WALL			
		FIREMAN'S LIFT			
		NEW EXIT SIGN TO BE PROVIDED			
		NEW WALL TO BE PROVIDED			
		FIRE RATED WALL WITH 1HR FRP TO BE PROVIDED			
		FIRE RATED WALL WITH 2HR FRP TO BE PROVIDED			
		FIRE RATED WALL WITH 4HR FRP TO BE PROVIDED			
		NEW 2HR FRP (UNLESS STATED ON PLAN)			
		FIRE RATED WALL WITH 1HR FRP WALL TO BE VERIFIED OR PROVIDED			
		FIRE RATED WALL WITH 2HR FRP WALL TO BE VERIFIED OR PROVIDED			
		FIRE RATED WALL WITH 4HR FRP WALL TO BE VERIFIED OR PROVIDED			
		NEW DIRECTIONAL SIGN TO BE PROVIDED			
<u>EXISTING DOOR MARK AND FIRE SHUTTER REFER TO APPROVED ICU PLAN DATED 21 SEP 2012</u> <u>[HDI(CU)E 3/113(N) AA(9)-D DRAWING NO: AA-01]</u>					
	D1	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR W/ CLEAR WIRE GLASS VISION PANEL (SINGLE DOOR)		D4	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR
	D2	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR W/ CLEAR WIRE GLASS VISION PANEL (DOUBLE DOOR)		SB-1	1HR F.R.P. SMOKE BARRIER
	AP	1 HR F.R.P. ACCESS PANEL		DR	DOOR WITH NO F.R.P.
	D2a	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR INCLUDING ONE LEAF DOOR SHALL HAVE CLEAR WIDTH NOT LESS THAN 800mm)		E	DOOR WITH 1 HR F.R.P.
	FR-1	EXISTING 1 HR F.R.P. FIRE SHUTTER		FR-2	EXISTING 2 HRS. F.R.P. FIRE SHUTTER
REVISION		DESCRIPTION		DATE	
0		BD SUBMISSION		13/01/2017	
PROJECT CONSULTANT:					
AUTHORIZED PERSON					
PROJECT					
DRAWING TITLE					
GENERAL NOTES AND SCHEDULES 4 SHEUNG TAK PLAZA					
JOB NO.		-		DRAWN	
DATE		13-01-2017		CHECKED	
SCALE		NS@ (A1)		APPROVED	
DRAWING NO.		ST/A-04		REV 0	

FOR INFORMATION ONLY

FIRE RESISTANCE REQUIREMENT FOR ELEMENTS OF CONSTRUCTION -COMPARTMENT A																
COMPARTMENT	Level	CLASS	AREA	FLOOR HEIGHT	VOLUME	FRP REQ'D	R.C. WALL => 1% V.R.		R.C. BEAM		R.C. COLUMN		R.C. SLAB		R.C. STAIR	
							THK.	COVER TO STEEL	THK.	COVER TO STEEL	THK.	COVER TO STEEL	THK.	COVER TO STEEL	THK.	COVER TO STEEL
A1	G/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	1712.081	5.5	9416.446	-	-	-	-	-	-	-	-	-	-	-
A2	1/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	464.220	4.8	2228.256	-	-	-	-	-	-	-	-	-	-	-
A3	2/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	462.367	4.8	2219.362	-	-	-	-	-	-	-	-	-	-	-
A4	3/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	1085.591	4.8	5210.837	-	-	-	-	-	-	-	-	-	-	-
A5	ROOF	4 (SHOP, RESTAURANT & HOTEL FOYER)	1015.925	6 (ESTIMATED)	6095.55	-	-	-	-	-	-	-	-	-	-	-
TOTAL AREA OF COMPARTMENT A: 4740.184			TOTAL VOLUME OF COMPARTMENT A:		25170.451	2	100	25	200	40	300	35	125	25	125	35

FIRE RESISTANCE REQUIREMENT FOR ELEMENTS OF CONSTRUCTION - COMPARTMENT B																
COMPARTMENT	Level	CLASS	AREA	FLOOR HEIGHT	VOLUME	FRP REQ'D	R.C. WALL => 1% V.R.		R.C. BEAM		R.C. COLUMN		R.C. SLAB		R.C. STAIR	
							THK.	COVER TO STEEL	THK.	COVER TO STEEL	THK.	COVER TO STEEL	THK.	COVER TO STEEL	THK.	COVER TO STEEL
B1	1/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	1398.35	4.65	6502.328	-	-	-	-	-	-	-	-	-	-	-
B2	2/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	64.777	4.8	310.930	-	-	-	-	-	-	-	-	-	-	-
TOTAL AREA OF COMPARTMENT B: 1463.127			TOTAL VOLUME OF COMPARTMENT B:		6813.258	1	75	15	200	30	200	25	100	20	95	20

FIRE RESISTANCE REQUIREMENT FOR ELEMENTS OF CONSTRUCTION - COMPARTMENT C&D																
COMPARTMENT	Level	CLASS	AREA	FLOOR HEIGHT	VOLUME	FRP REQ'D	R.C. WALL => 1% V.R.		R.C. BEAM		R.C. COLUMN		R.C. SLAB		R.C. STAIR	
							THK.	COVER TO STEEL	THK.	COVER TO STEEL	THK.	COVER TO STEEL	THK.	COVER TO STEEL	THK.	COVER TO STEEL
C	1/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	1378.140	4.65	6408.351	1	75	15	200	30	200	25	100	20	95	20
D	1/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	496.743	4.65	2309.855	1	75	15	200	30	200	25	100	20	95	20

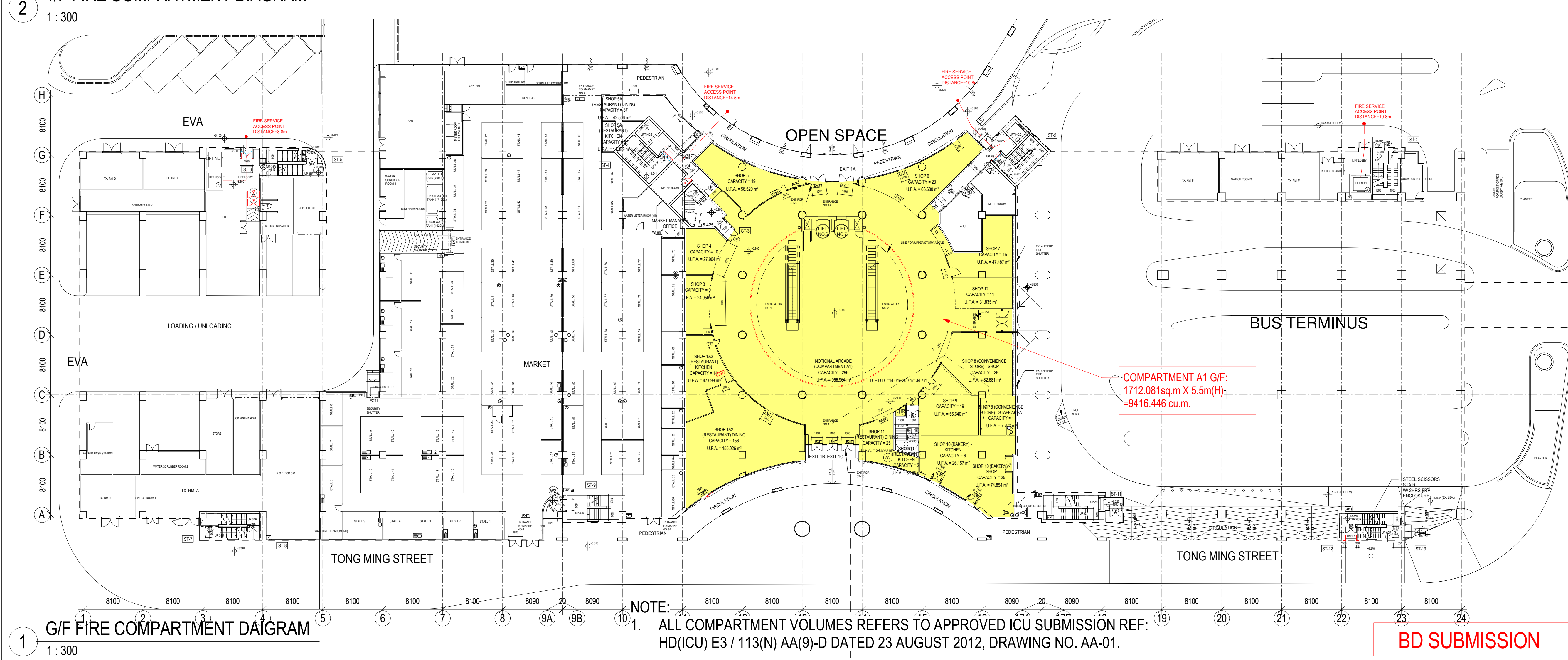
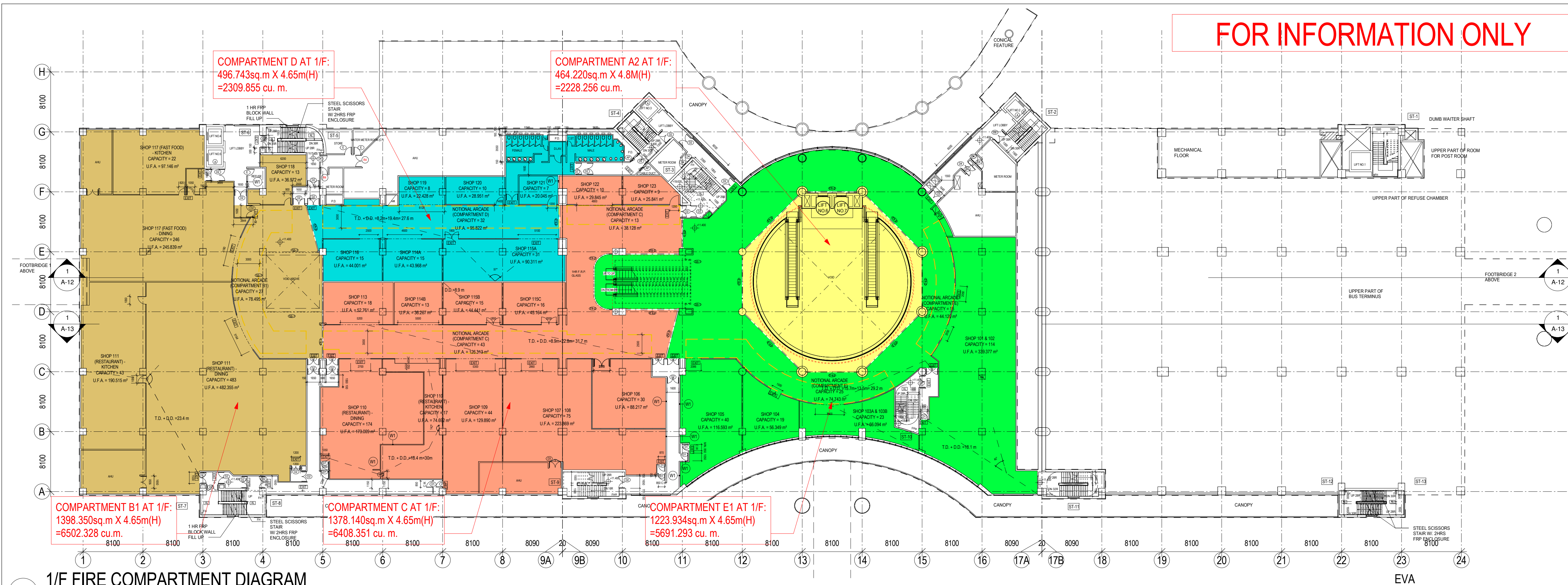
FIRE RESISTANCE REQUIREMENT FOR ELEMENTS OF CONSTRUCTION - COMPARTMENT E																
COMPARTMENT	Level	CLASS	AREA	FLOOR HEIGHT	VOLUME	FRP REQ'D	R.C. WALL => 1% V.R.		R.C. BEAM		R.C. COLUMN		R.C. SLAB		R.C. STAIR	
							THK.	COVER TO STEEL	THK.	COVER TO STEEL	THK.	COVER TO STEEL	THK.	COVER TO STEEL	THK.	COVER TO STEEL
E1	1/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	1223.934	4.65	5691.293	-	-	-	-	-	-	-	-	-	-	-
E2	2/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	152.484	4.8	731.923	-	-	-	-	-	-	-	-	-	-	-
E3	3/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	89.175	4.65	414.664	-	-	-	-	-	-	-	-	-	-	-
TOTAL AREA OF COMPARTMENT E: 1465.593			TOTAL VOLUME OF COMPARTMENT E:		6837.880	1	75	15	200	30	200	25	100	20	95	20

FIRE RESISTANCE REQUIREMENT FOR ELEMENTS OF CONSTRUCTION - COMPARTMENT F-L																
COMPARTMENT	Level	CLASS	AREA	FLOOR HEIGHT	VOLUME	FRP REQ'D	R.C. WALL => 1% V.R.		R.C. BEAM		R.C. COLUMN		R.C. SLAB		R.C. STAIR	
							THK.	COVER TO STEEL	THK.	COVER TO STEEL	THK.	COVER TO STEEL	THK.	COVER TO STEEL	THK.	COVER TO STEEL
F	2/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	1446.987	4.65	6728.49	1	75	15	200	30	200	25	100	20	95	20
G	2/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	1497.791	4.65	6964.728	1	75	15	200	30	200	25	100	20	95	20
H	2/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	1301.268	4.65	6050.896	1	75	15	200	30	200	25	100	20	95	20
I	2/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	1310.771	4.65	6095.085	1	75	15	200	30	200	25	100	20	95	20
J	2/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	1294.731	4.65	6020.499	1	75	15	200	30	200	25	100	20	95	20
K	3/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	1617.851	4.65	7523.007	2	100	25	200	40	300	35	125	25	125	35
L	3/F	4 (SHOP, RESTAURANT & HOTEL FOYER)	1585.750	4.65	7373.738	2	100	25	200	40	300	35	125	25	125	35

- NOTE:
- ALL COMPARTMENT VOLUMES REFERS TO APPROVED A&A RECORD PLAN (SUBMISSION REF: HD(ICU) E3 / 113(N) AA(9)-D Pt.6, DRAWING NO. AA-01 (DATED 21 SEP 2012) AND AA-02 (DATED 21 MAR 2013)).
 - ALL COMPARTMENT VOOLUMES ARE LESS THAN 28,000 M3. FRC REQUIRMENT IS COMPLIED WITH
 - 2 HR FRP ARE PROVIDED REFERS TO APPROVED ICU SUBMISSION REF: HD(ICU) E3/113(N)AA(9) DATED 21 MARCH 2013, DRAWING NO. AA-01 AND AA-02 AS STATED IN FRR TABLE "AS BUILD PROVIDED F.R.P. ARE 2HRS AND PROVIDED NEW WORKS F.R.P. ARE 1HR AND 2HRS ACCORDING TO ITS COMPARTMENT VOLUME AND REMAIN UNCHANGED.

B.D.REFERENCE		
F.S.D.REFERENCE		
NOTE	LEGEND	
	PCP AREA	 SITE BOUNDARY
	AREA NOT OWNED BY THE LINK	 ROLLER SHUTTER
		 DEMOLITION WORKS
		 NOTIONAL ARCADE
	NEW FIRE RATED DOOR WITH 1HR FRP AND VISION PANEL	 FIRE RATED WALL WITH 1HR FRP TO BE PROVIDED
	NEW FIRE RATED DOOR WITH 2HR FRP AND VISION PANEL	 FIRE RATED WALL WITH 2HR FRP TO BE PROVIDED
	NEW FIRE RATED DOOR WITH 1HR FRP	 FIRE RATED WALL WITH 4HR FRP TO BE PROVIDED
	NEW FIRE RATED DOOR WITH 2HR FRP	 NEW 2HR FRP (UNLESS STATED ON PLAN) ENCLOSURE FOR VARIOUS NON-EMERGENCY SERVICE TO BE PROVIDED
	EXISTING FIRE RATED WALL WITH 1HR FRP WALL	 FIRE RATED WALL WITH 1HR FRP WALL TO BE VERIFIED OR PROVIDED
	EXISTING FIRE RATED WALL WITH 2HR FRP WALL	 FIRE RATED WALL WITH 2HR FRP WALL TO BE VERIFIED OR PROVIDED
	EXISTING FIRE RATED WALL WITH 4HR FRP WALL	 FIRE RATED WALL WITH 4HR FRP WALL TO BE VERIFIED OR PROVIDED
	FIREMAN'S LIFT	 FIRE RATED WALL WITH 4HR FRP WALL TO BE VERIFIED OR PROVIDED
	NEW EXIT SIGN TO BE PROVIDED	 NEW DIRECTIONAL SIGN TO BE PROVIDED
	NEW WALL TO BE PROVIDED	 PROVIDED
EXISTING DOOR MARK AND FIRE SHUTTER REFER TO APPROVED ICU PLAN DATED 21 SEP 2012 [HD(ICU)E 3/113(N) AA(9)-D DRAWING NO: AA-01]		
	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR W/ CLEAR WIRE GLASS VISION PANEL (SINGLE DOOR)	 1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR
	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR W/ CLEAR WIRE GLASS VISION PANEL (DOUBLE DOOR)	 1HR F.R.P. SMOKE BARRIER
	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR W/ CLEAR WIRE GLASS VISION PANEL (DOUBLE DOOR INCLUDING ONE LEAF DOOR SHALL HAVE CLEAR WIDTH NOT LESS THAN 800mm)	 1 HR F.R.P. ACCESS PANEL
	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR (DOUBLE DOOR)	 DOOR WITH NO F.R.P.
		 DOOR WITH 1 HR F.R.P.
		 EXISTING 1 HR F.R.P. FIRE SHUTTER
		 EXISTING 2 HRS. F.R.P. FIRE SHUTTER
REVISION	DESCRIPTION	DATE
0	BD SUBMISSION	13/01/2017
PROJECT CONSULTANT:		
AUTHORIZED PERSON		
PROJECT		
DRAWING TITLE		
GENERAL NOTES AND SCHEDULES 5 SHEUNG TAK PLAZA		
JOB NO.	-	DRAWN
DATE	13-01-2017	CHECKED
SCALE	NA@(A1)	APPROVED
DRAWING NO.	ST/ A-05	REV 0

BD SUBMISSION



FOR INFORMATION ONLY

B.D.REFERENCE

F.S.D.REFERENCE

NOTE

Compartment A1, A2, A3, A4, A5

Compartment B1, B2

Compartment C

Compartment D

Compartment E1, E2, E3

Compartment F

Compartment G

Compartment H

Compartment I

Compartment J

Compartment K

Compartment L

REVISION	DESCRIPTION	DATE
0	BD SUBMISSION	13/01/2017

PROJECT CONSULTANT:

AUTHORIZED PERSON

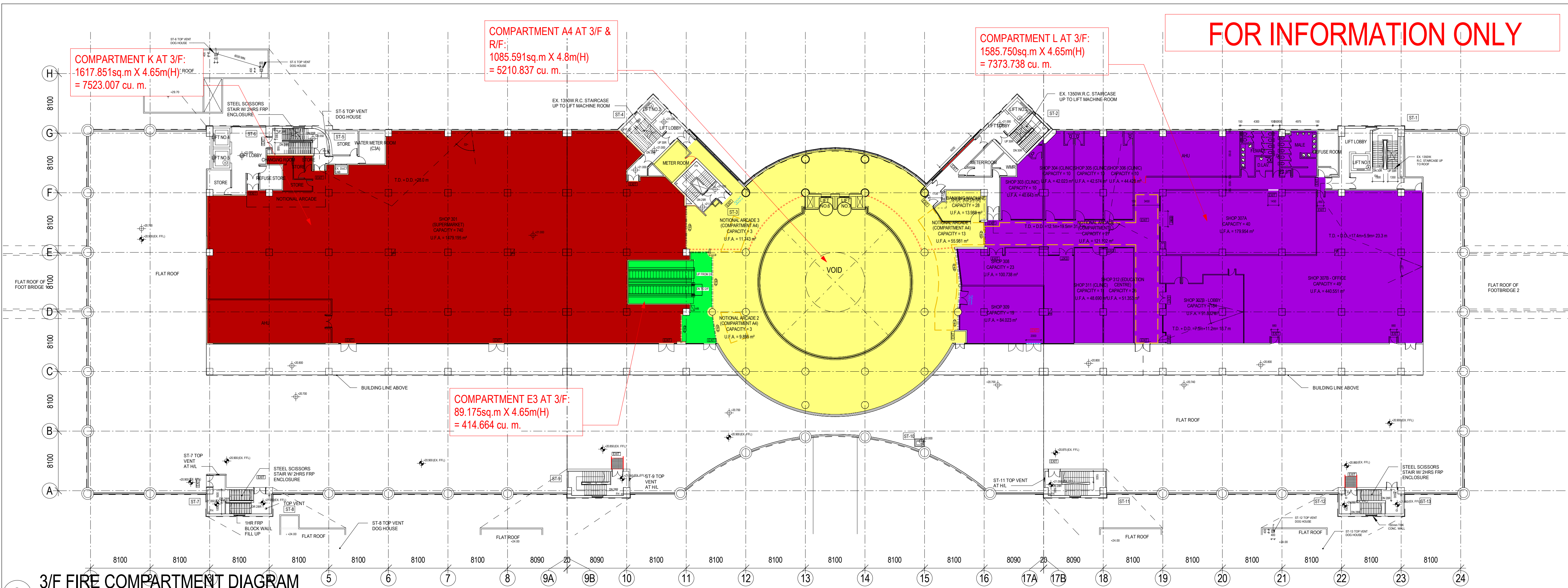
PROJECT

DRAWING TITLE

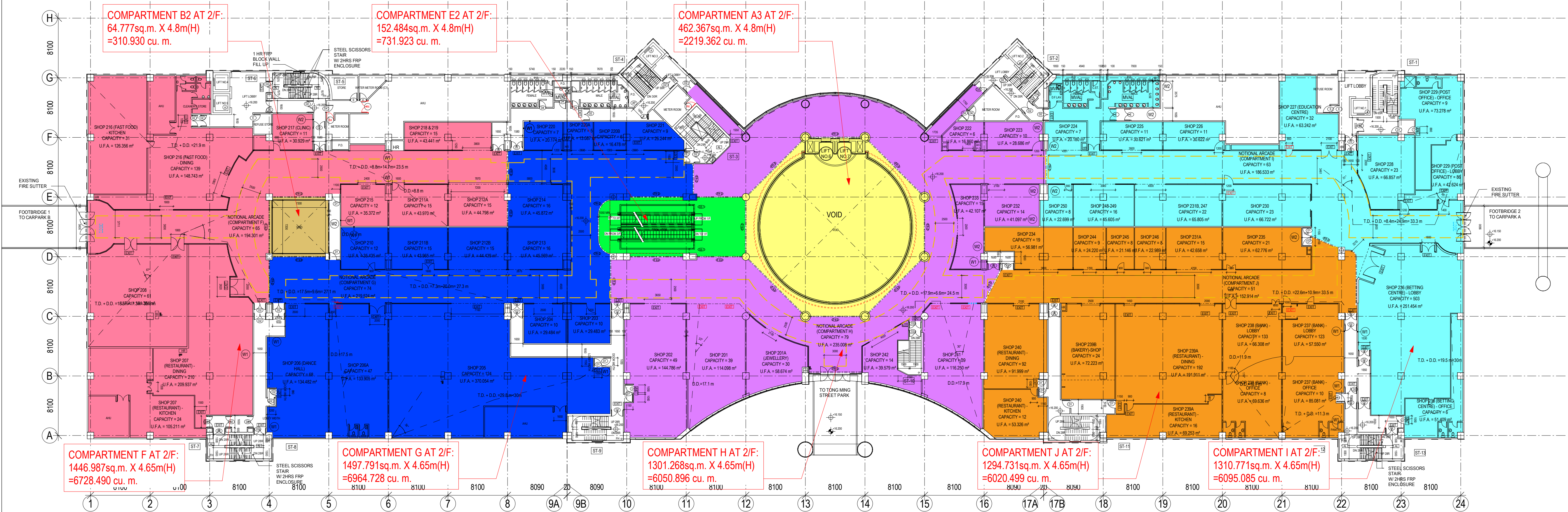
COMPARTMENT - G/F & 1/F
SHEUNG TAK PLAZA

JOB NO.	-	DRAWN
DATE	13-01-2017	CHECKED
SCALE	1:300@A1	APPROVED
DRAWING NO.	ST/ A-06	REV 0

BD SUBMISSION



2 3/F FIRE COMPARTMENT DIAGRAM
1 : 300



1 2/F FIRE COMPARTMENT DIAGRAM
1 : 300

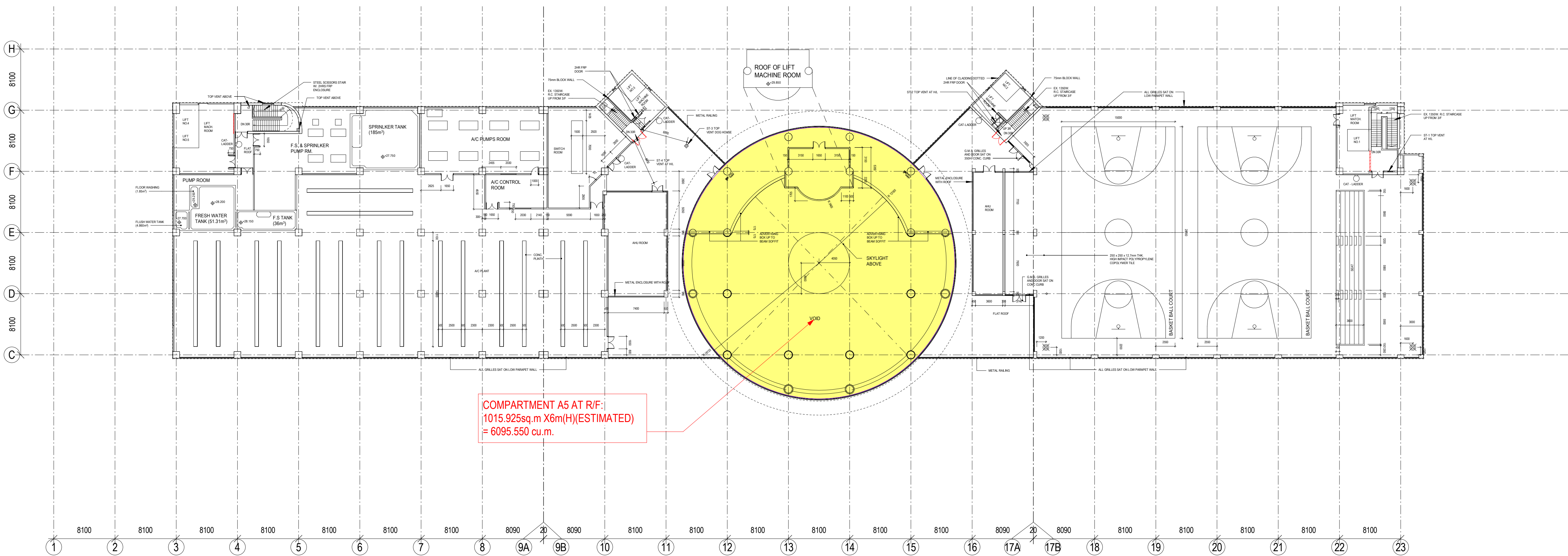
NOTE:
1. ALL COMPARTMENT VOLUMES REFERS TO APPROVED ICU SUBMISSION REF:
HD(ICU) E3 / 113(N) AA(9)-D DATED 23 AUGUST 2012, DRAWING NO. AA-01.

FOR INFORMATION ONLY

B.D.REFERENCE		
F.S.D.REFERENCE		
NOTE		
	Compartment A1, A2, A3, A4, A5	
	Compartment B1, B2	
	Compartment C	
	Compartment D	
	Compartment E1, E2, E3	
	Compartment F	
	Compartment G	
	Compartment H	
	Compartment I	
	Compartment J	
	Compartment K	
	Compartment L	

BD SUBMISSION

FOR INFORMATION ONLY



COMPARTMENT A5 AT R/F:
1015.925sq.m X6m(H)(ESTIMATED)
= 6095.550 cu.m.

1

ROOF FIRE COMPARTMENT DIAGRAM

1 : 300

NOTE:

1. ALL COMPARTMENT VOLUMES REFERS TO APPROVED ICU SUBMISSION REF:
HD(ICU) E3 / 113(N) AA(9)-D DATED 23 AUGUST 2012, DRAWING NO. AA-01.

BD SUBMISSION

B.D.REFERENCE

F.S.D.REFERENCE

NOTE

- Compartment A1, A2, A3, A4, A5
- Compartment B1, B2
- Compartment C
- Compartment D
- Compartment E1, E2, E3
- Compartment F
- Compartment G
- Compartment H
- Compartment I
- Compartment J
- Compartment K
- Compartment L

REVISION	DESCRIPTION	DATE
0	BD SUBMISSION	13/01/2017

PROJECT CONSULTANT:

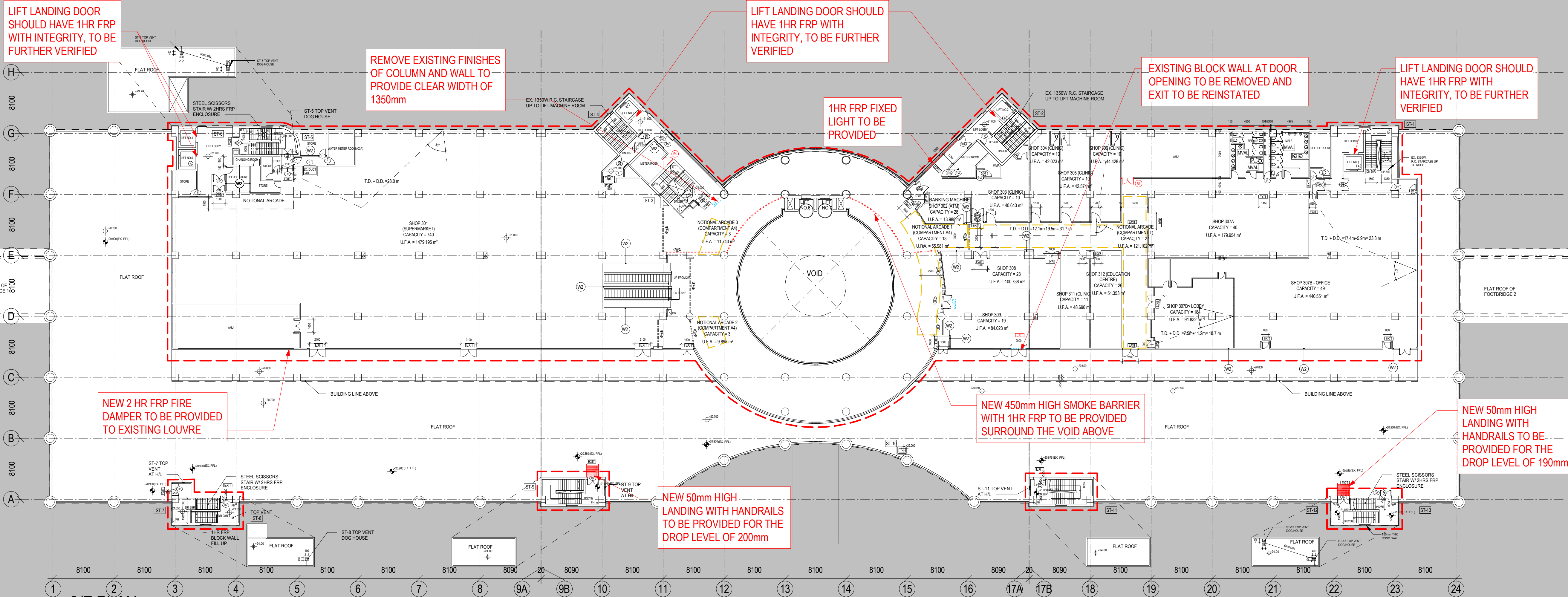
AUTHORIZED PERSON

PROJECT

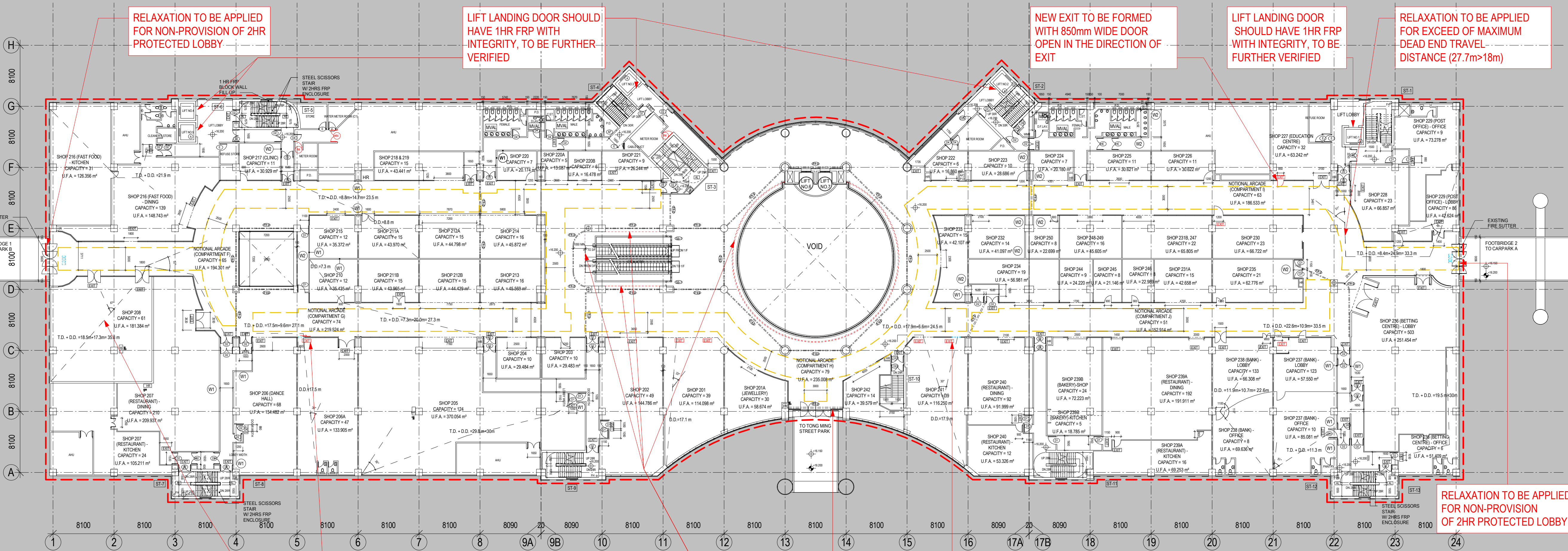
DRAWING TITLE

COMPARTMENT - R/F
SHEUNG TAK PLAZA

JOB NO.	-	DRAWN
DATE	13-01-2017	CHECKED
SCALE	1:300@A1	APPROVED
DRAWING NO.	ST/ A-08	REV 0



3/F PLAN
1:300



2/F PLAN
1:300

B.D.REFERENCE

F.S.D.REFERENCE

NOTE

LEGEND

--- SITE BOUNDARY

--- ROLLER SHUTTER

--- DEMOLITION WORKS

--- NOTIONAL ARCADE

PCP AREA

AREA NOT OWNED BY THE LINK

R1 NEW FIRE RATED DOOR WITH 1HR FRP AND VISION PANEL

R2 NEW FIRE RATED DOOR WITH 2HR FRP AND VISION PANEL

R3 NEW FIRE RATED DOOR WITH 1HR FRP

R4 NEW FIRE RATED DOOR WITH 2HR FRP

W1 EXISTING FIRE RATED WALL WITH 1HR FRP WALL

W2 EXISTING FIRE RATED WALL WITH 2HR FRP WALL

W3 EXISTING FIRE RATED WALL WITH 4HR FRP WALL

A FIREMAN'S LIFT

EXIT NEW EXIT SIGN TO BE PROVIDED

NEW WALL TO BE PROVIDED

N1 FIRE RATED WALL WITH 1HR FRP TO BE PROVIDED

N2 FIRE RATED WALL WITH 2HR FRP TO BE PROVIDED

N3 FIRE RATED WALL WITH 4HR FRP TO BE PROVIDED

P1 NEW 2HR FRP (UNLESS STATED ON PLAN) ENCLOSURE FOR VARIOUS NON-EMERGENCY SERVICE TO BE PROVIDED

V1 FIRE RATED WALL WITH 1HR FRP WALL TO BE VERIFIED OR PROVIDED

V2 FIRE RATED WALL WITH 2HR FRP WALL TO BE VERIFIED OR PROVIDED

V3 FIRE RATED WALL WITH 4HR FRP WALL TO BE VERIFIED OR PROVIDED

NEW DIRECTIONAL SIGN TO BE PROVIDED

EXISTING DOOR MARK AND FIRE SHUTTER REFER TO APPROVED ICD PLAN DATED 21 SEP 2012 [HD](CUE 3/113(N) AA(9)-D DRAWING NO. AA-01)

D1 1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR W/ CLEAR WIRE GLASS VISION PANEL (SINGLE DOOR)

D2 1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR W/ CLEAR WIRE GLASS VISION PANEL (DOUBLE DOOR)

D2a 1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR W/ CLEAR WIRE GLASS VISION PANEL (DOUBLE DOOR INCLUDING ONE LEAF DOOR SHALL HAVE CLEAR WIDTH NOT LESS THAN 800mm)

D3 1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR (DOUBLE DOOR)

D4 1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR

SB-1 1HR F.R.P. SMOKE BARRIER

AP 1 HR F.R.P. ACCESS PANEL

DR DOOR WITH NO F.R.P.

E DOOR WITH 1 HR F.R.P.

FR-1 EXISTING 1 HR F.R.P. FIRE SHUTTER

FR-2 EXISTING 2 HRS. F.R.P. FIRE SHUTTER

REVISION	DESCRIPTION	DATE
0	BD SUBMISSION	13/01/2017

PROJECT CONSULTANT:

AUTHORIZED PERSON

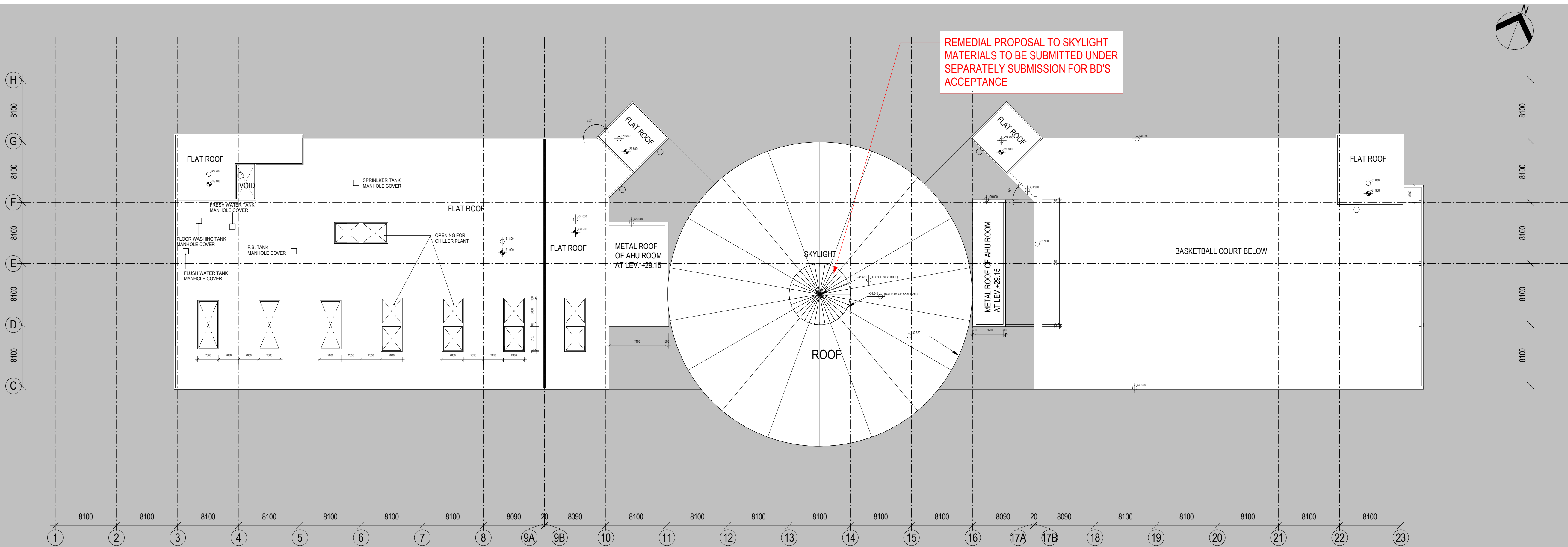
PROJECT

DRAWING TITLE

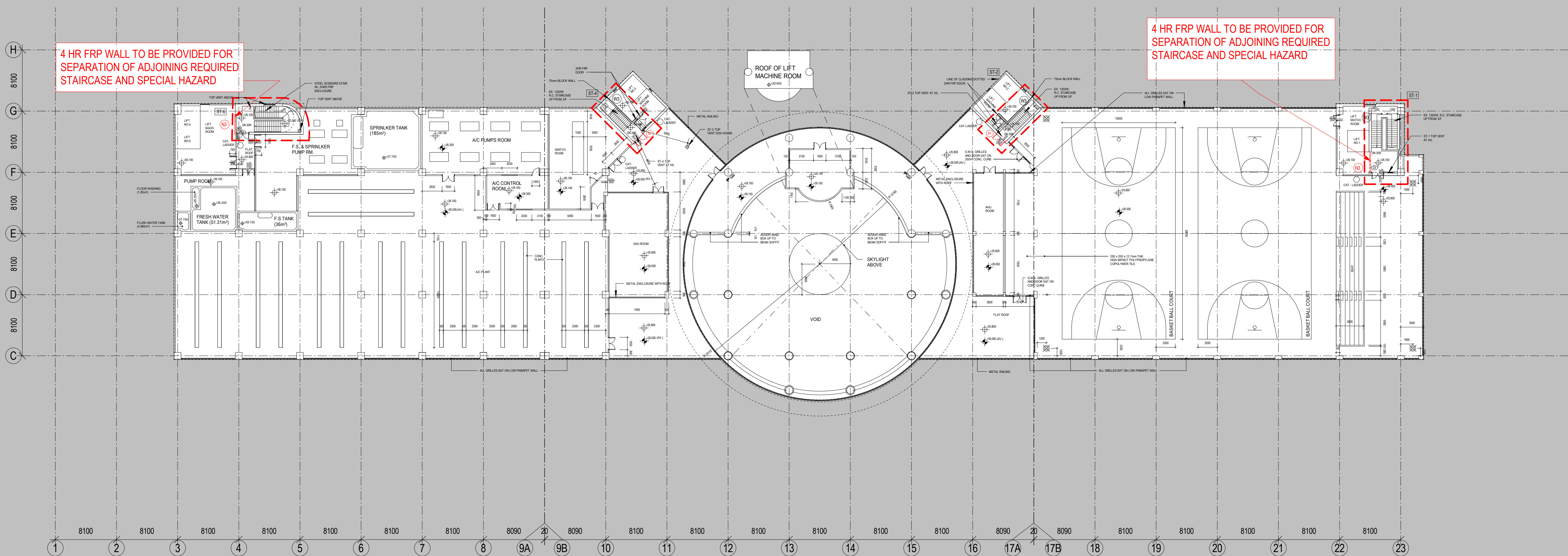
PLAN OF 2/F & 3/F SHEUNG TAK PLAZA

JOB NO.	-	DRAWN
DATE	13-01-2017	CHECKED
SCALE	1:300@A1	APPROVED
DRAWING NO.	ST/A-10	REV 0

BD SUBMISSION



2 UPPER ROOF FLOOR PLAN
1:300

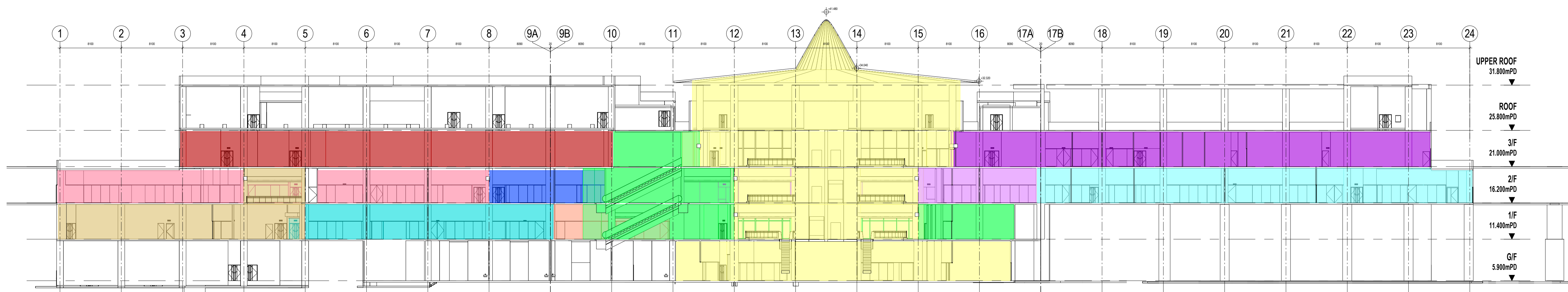


1 ROOF FLOOR PLAN
1:300

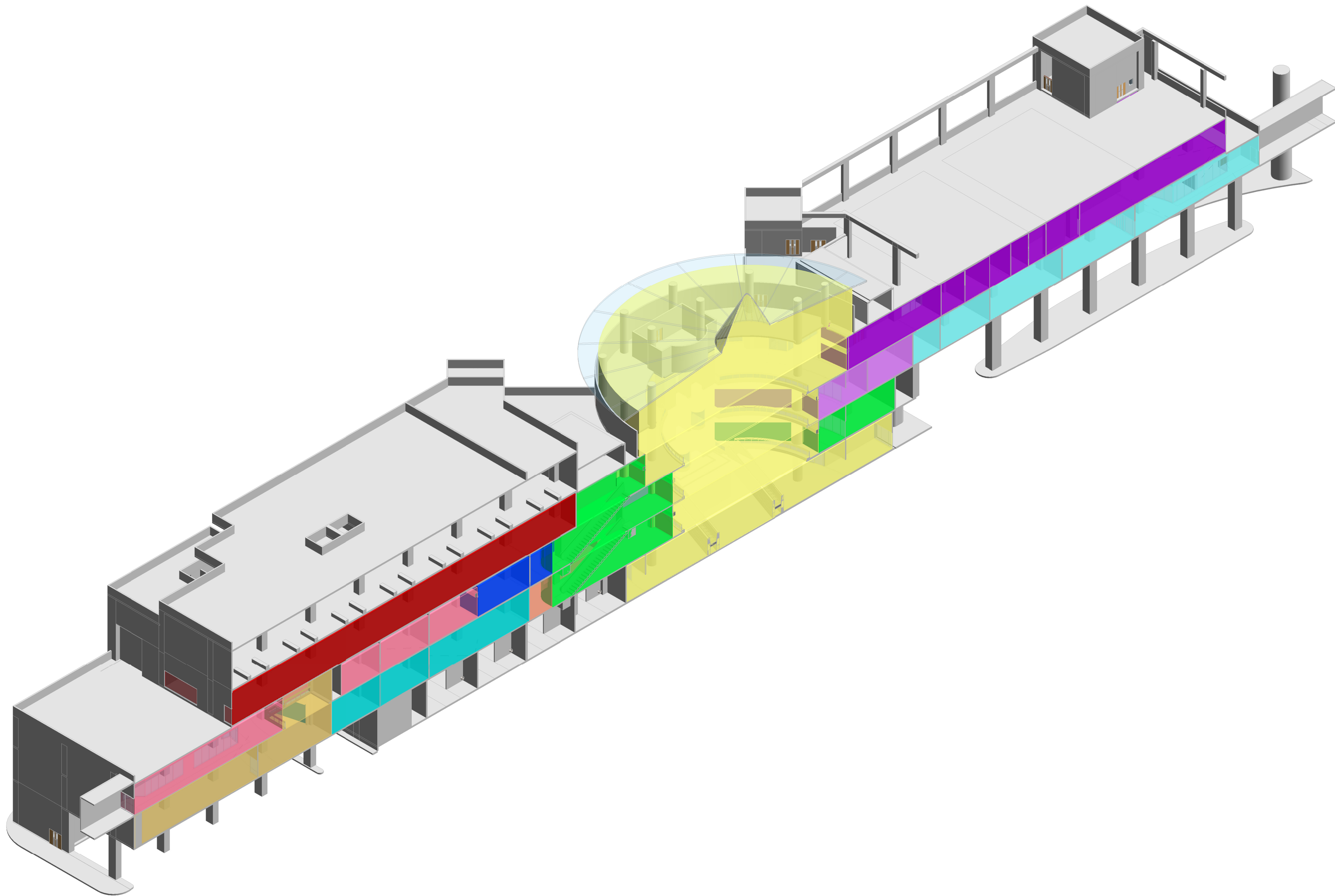
B.D.REFERENCE			
F.S.D.REFERENCE			
NOTE	LEGEND		
		PCP AREA	
		AREA NOT OWNED BY THE LINK	
		NEW FIRE RATED DOOR WITH 1HR FRP AND VISION PANEL	
		NEW FIRE RATED DOOR WITH 2HR FRP AND VISION PANEL	
		NEW FIRE RATED DOOR WITH 1HR FRP	
		NEW FIRE RATED DOOR WITH 2HR FRP	
		EXISTING FIRE RATED WALL WITH 1HR FRP WALL	
		EXISTING FIRE RATED WALL WITH 2HR FRP WALL	
		EXISTING FIRE RATED WALL WITH 4HR FRP WALL	
		FIREMAN'S LIFT	
		NEW EXIT SIGN TO BE PROVIDED	
		NEW WALL TO BE PROVIDED	
		NEW DIRECTIONAL SIGN TO BE PROVIDED	
		FIRE RATED WALL WITH 1HR FRP TO BE PROVIDED	
		FIRE RATED WALL WITH 2HR FRP TO BE PROVIDED	
		FIRE RATED WALL WITH 4HR FRP TO BE PROVIDED	
		NEW 2HR FRP (UNLESS STATED ON PLAN) ENCLOSURE FOR VARIOUS NON-EMERGENCY SERVICE TO BE PROVIDED	
		FIRE RATED WALL WITH 1HR FRP WALL TO BE VERIFIED OR PROVIDED	
		FIRE RATED WALL WITH 2HR FRP WALL TO BE VERIFIED OR PROVIDED	
		FIRE RATED WALL WITH 4HR FRP WALL TO BE VERIFIED OR PROVIDED	
<u>EXISTING DOOR MARK AND FIRE SHUTTER REFER TO APPROVED ICU PLAN DATED 21 SEP 2012 [HD(CU)E 3/113(N) AA(9)-D DRAWING NO. AA-01]</u>			
	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR W/ CLEAR WIRE GLASS VISION PANEL (SINGLE DOOR)		1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR
	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR W/ CLEAR WIRE GLASS VISION PANEL (DOUBLE DOOR)		1HR F.R.P. SMOKE BARRIER
	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR W/ CLEAR WIRE GLASS VISION PANEL (DOUBLE DOOR INCLUDING ONE LEAF DOOR SHALL HAVE CLEAR WIDTH NOT LESS THAN 800mm)		1 HR F.R.P. ACCESS PANEL
	1 HR F.R.P. H.W. SOLID CORE FLUSH SELF-CLOSING DOOR (DOUBLE DOOR)		DOOR WITH NO F.R.P.
			DOOR WITH 1 HR F.R.P.
			EXISTING 1 HR F.R.P. FIRE SHUTTER
			EXISTING 2 HRS. F.R.P. FIRE SHUTTER
REVISION	DESCRIPTION	DATE	
0	BD SUBMISSION	13/01/2017	
PROJECT CONSULTANT:			
AUTHORIZED PERSON			
PROJECT			
DRAWING TITLE			
PLAN OF ROOF FLOOR & UPPER ROOF FLOOR SHEUNG TAK PLAZA			
JOB NO.	-	DRAWN	
DATE	13-01-2017	CHECKED	
SCALE	1:300@A1	APPROVED	
DRAWING NO.	ST/A-11	REV 0	

BD SUBMISSION

FOR INFORMATION ONLY



1 SECTION A
1:300



2 ISOMETRIC-SECTION A

B.D.REFERENCE

F.S.D.REFERENCE

NOTE

- Compartment A1,A2,A3,A4,A5
- Compartment B1,B2
- Compartment C
- Compartment D
- Compartment E1,E2,E3
- Compartment F
- Compartment G
- Compartment H
- Compartment I
- Compartment J
- Compartment K
- Compartment L

REVISION	DESCRIPTION	DATE
0	BD SUBMISSION	13/01/2017

PROJECT CONSULTANT:

AUTHORIZED PERSON

PROJECT

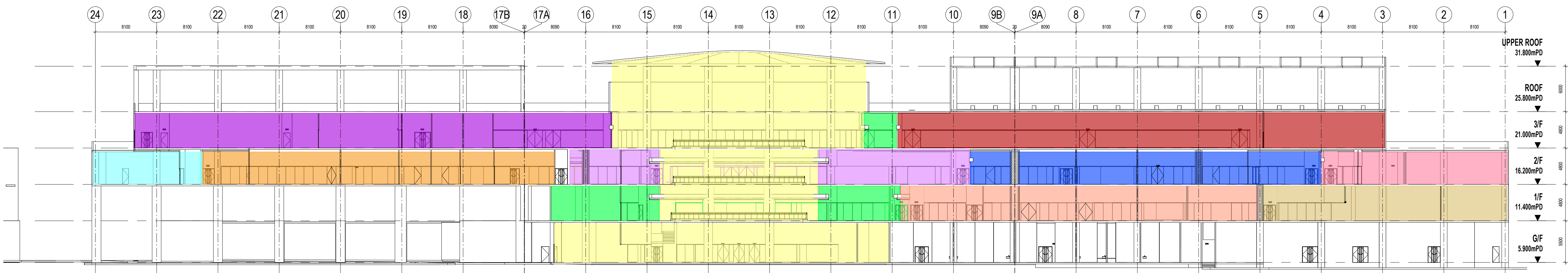
DRAWING TITLE

COMPARTMENT SECTION A
SHEUNG TAK PLAZA

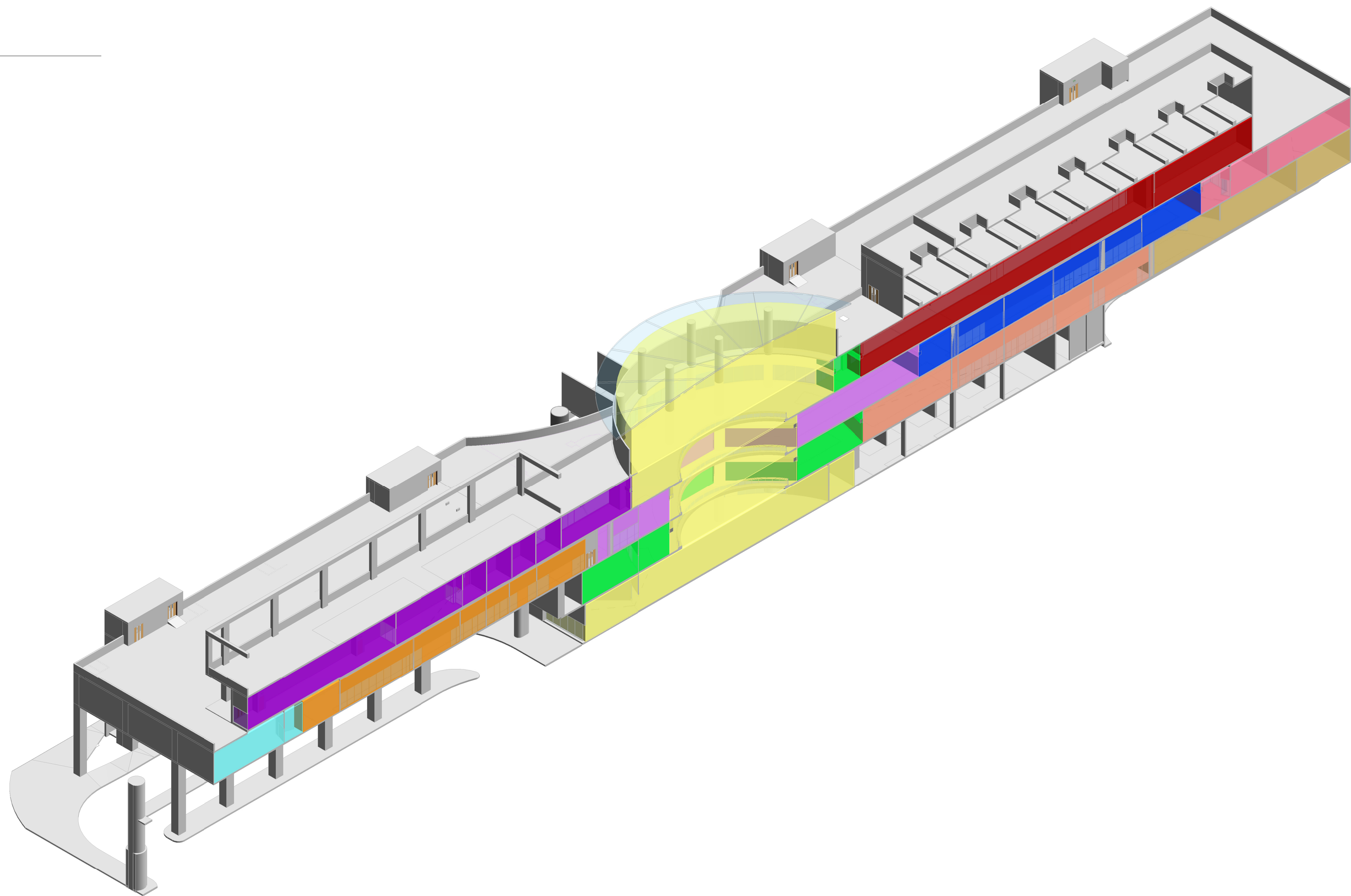
JOB NO.	-	DRAWN
DATE	13-01-2017	CHECKED
SCALE	1:300@A1	APPROVED
DRAWING NO.	ST/ A-12	REV 0

BD SUBMISSION

FOR INFORMATION ONLY



1 SECTION B
1 : 300



2 ISOMETRIC-SECTION B

B.D.REFERENCE

F.S.D.REFERENCE

NOTE

- Compartment A1,A2,A3,A4,A5
- Compartment B1,B2
- Compartment C
- Compartment D
- Compartment E1,E2,E3
- Compartment F
- Compartment G
- Compartment H
- Compartment I
- Compartment J
- Compartment K
- Compartment L

REVISION	DESCRIPTION	DATE
0	BD SUBMISSION	13-01-2017

PROJECT CONSULTANT:

AUTHORIZED PERSON

PROJECT

DRAWING TITLE

COMPARTMENT SECTION B
SHEUNG TAK PLAZA

JOB NO.	-	DRAWN
DATE	13-01-2017	CHECKED
SCALE	1:300@A1	APPROVED
DRAWING NO.	ST/ A-13	REV 0

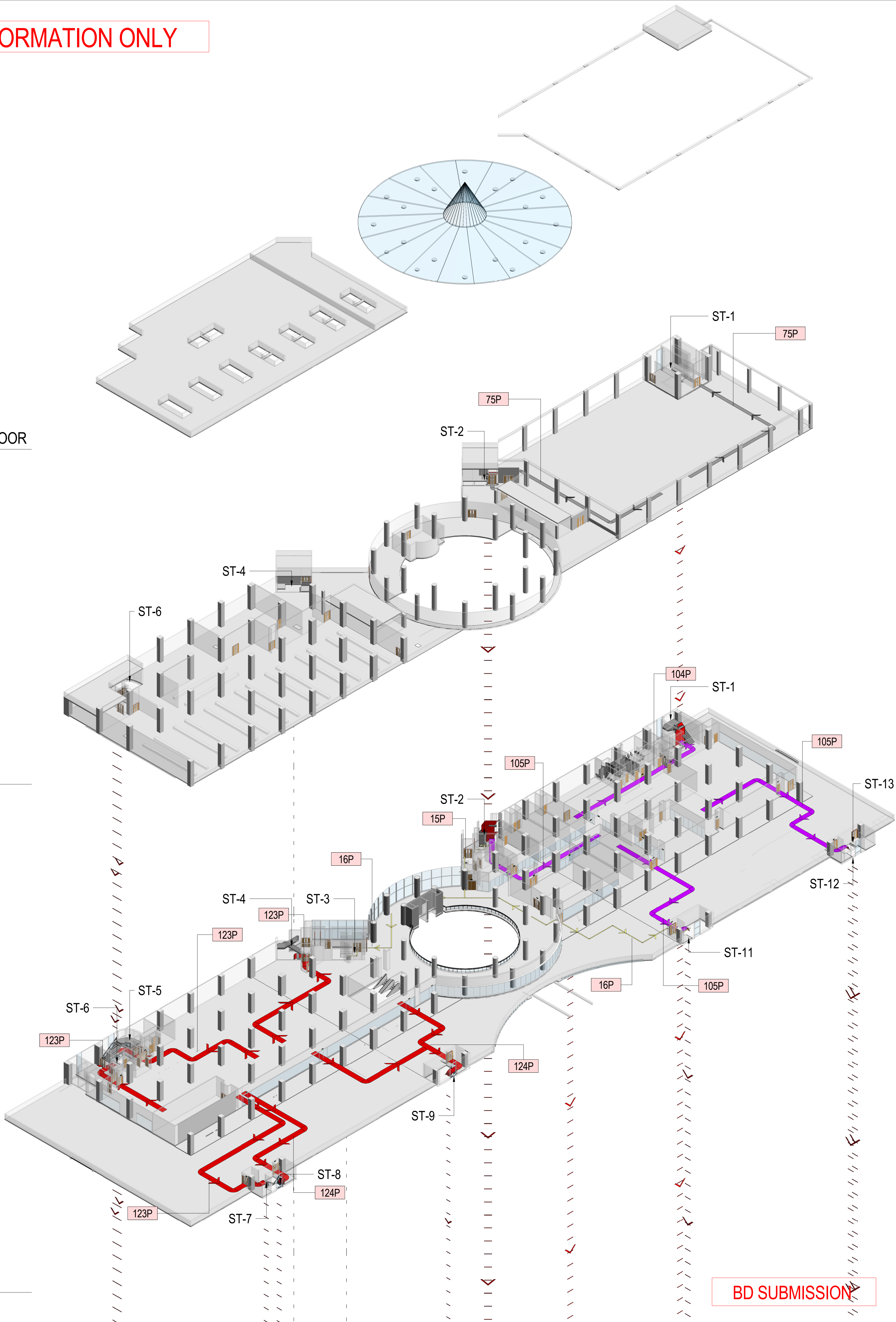
BD SUBMISSION

FOR INFORMATION ONLY

3 UPPER ROOF FLOOR

2 ROOF FLOOR

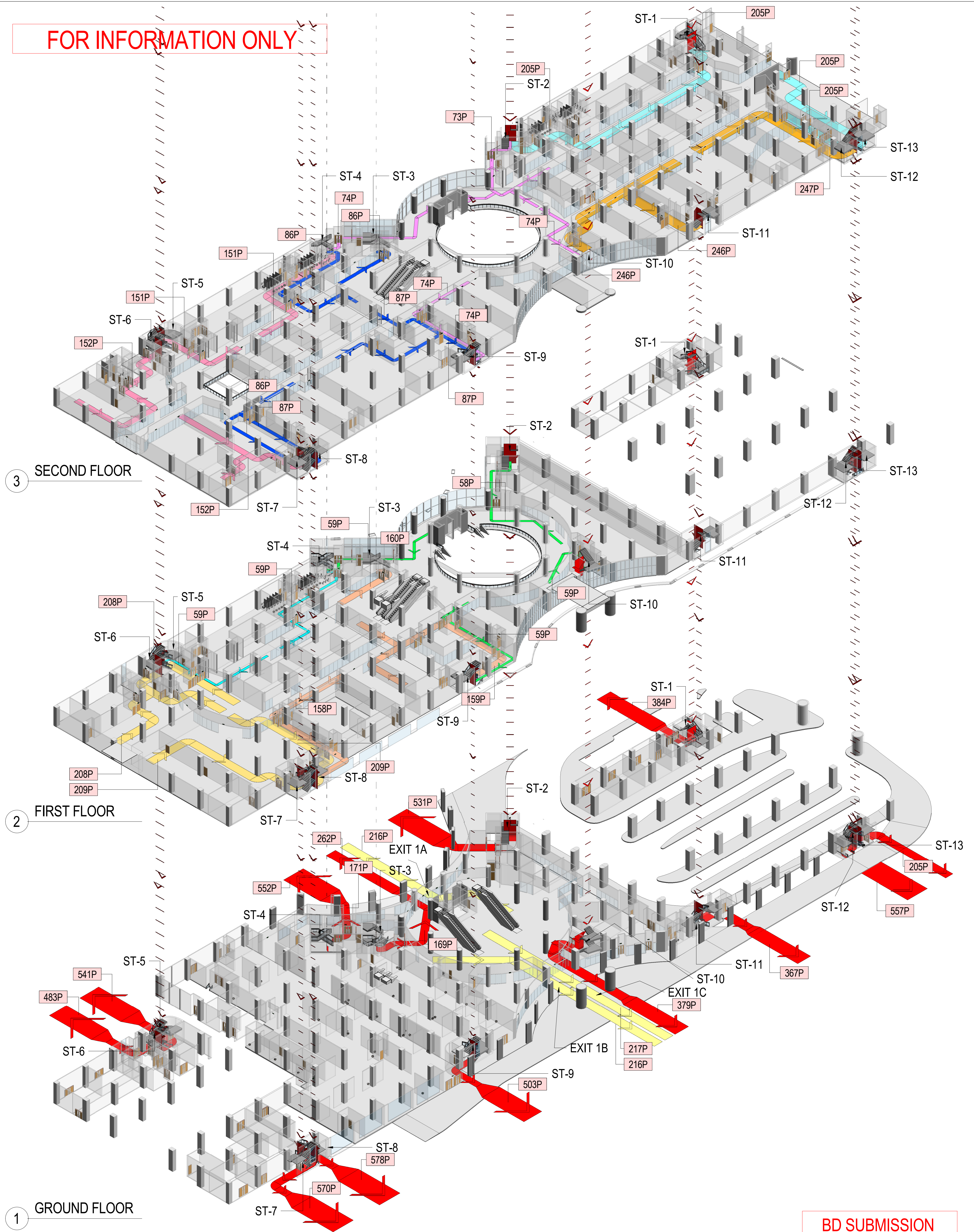
1 THIRD FLOOR



BD SUBMISSION

B.O. REFERENCE		
F.S. REFERENCE		
NOTE		
Compartment A1, A2, A3, A4, A5		
Compartment B1, B2		
Compartment C		
Compartment D		
Compartment E1, E2, E3		
Compartment F		
Compartment G		
Compartment H		
Compartment I		
Compartment J		
Compartment K		
Compartment L		
REVISION		DATE
DESCRIPTION		
PROJECT CONSULTANT:		13/01/2017
0		
BD SUBMISSION		
AUTHORIZED PERSON		
PROJECT		
DRAWING TITLE		
DISCHARGE - 3/F - JURF		
SHEUNG TAK PLAZA		
JOB NO.		DRAWN
DATE		CHECKED
SCALE		APPROVED
DRAWING NO.		REV
ST/A-14		0

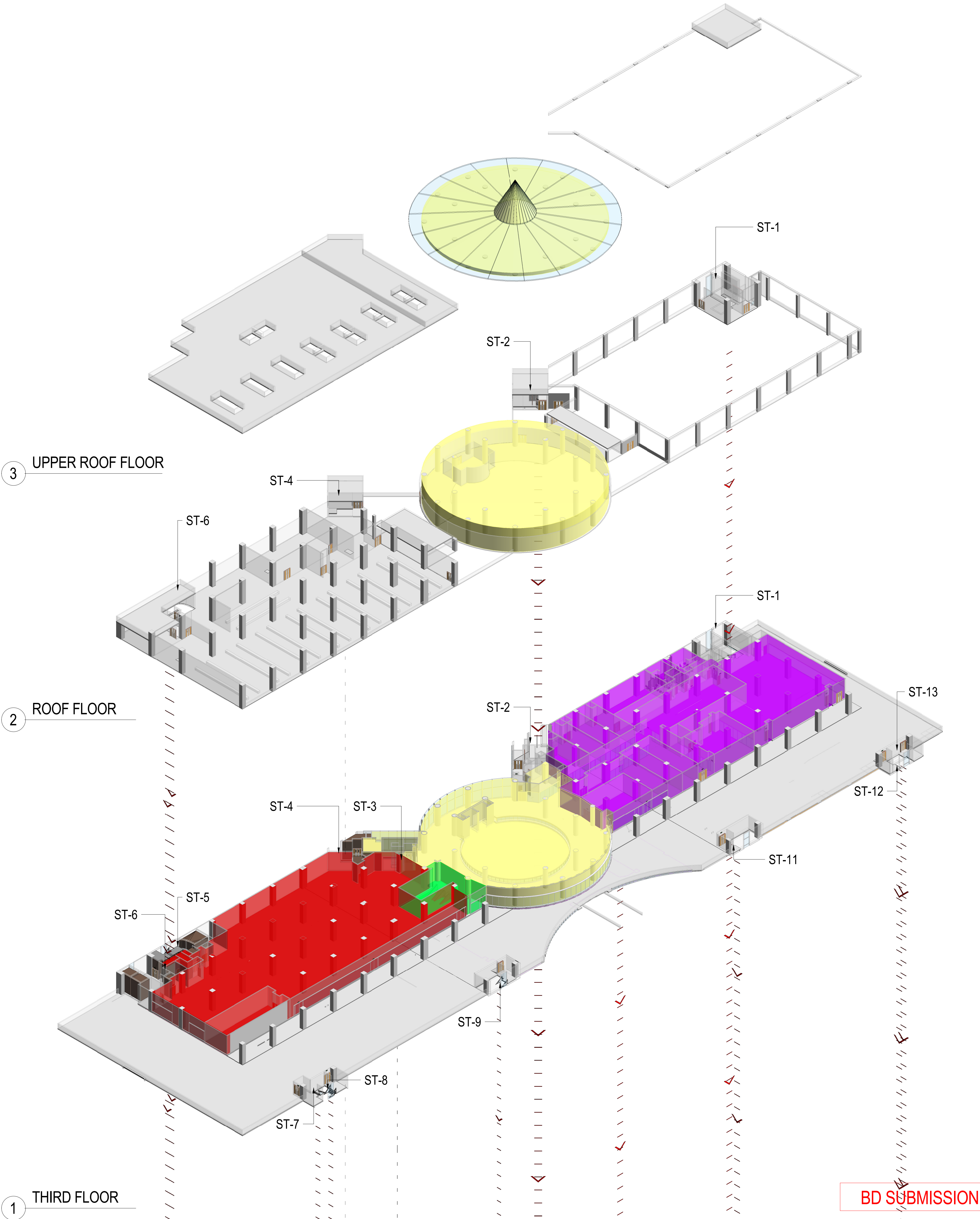
FOR INFORMATION ONLY



BD SUBMISSION

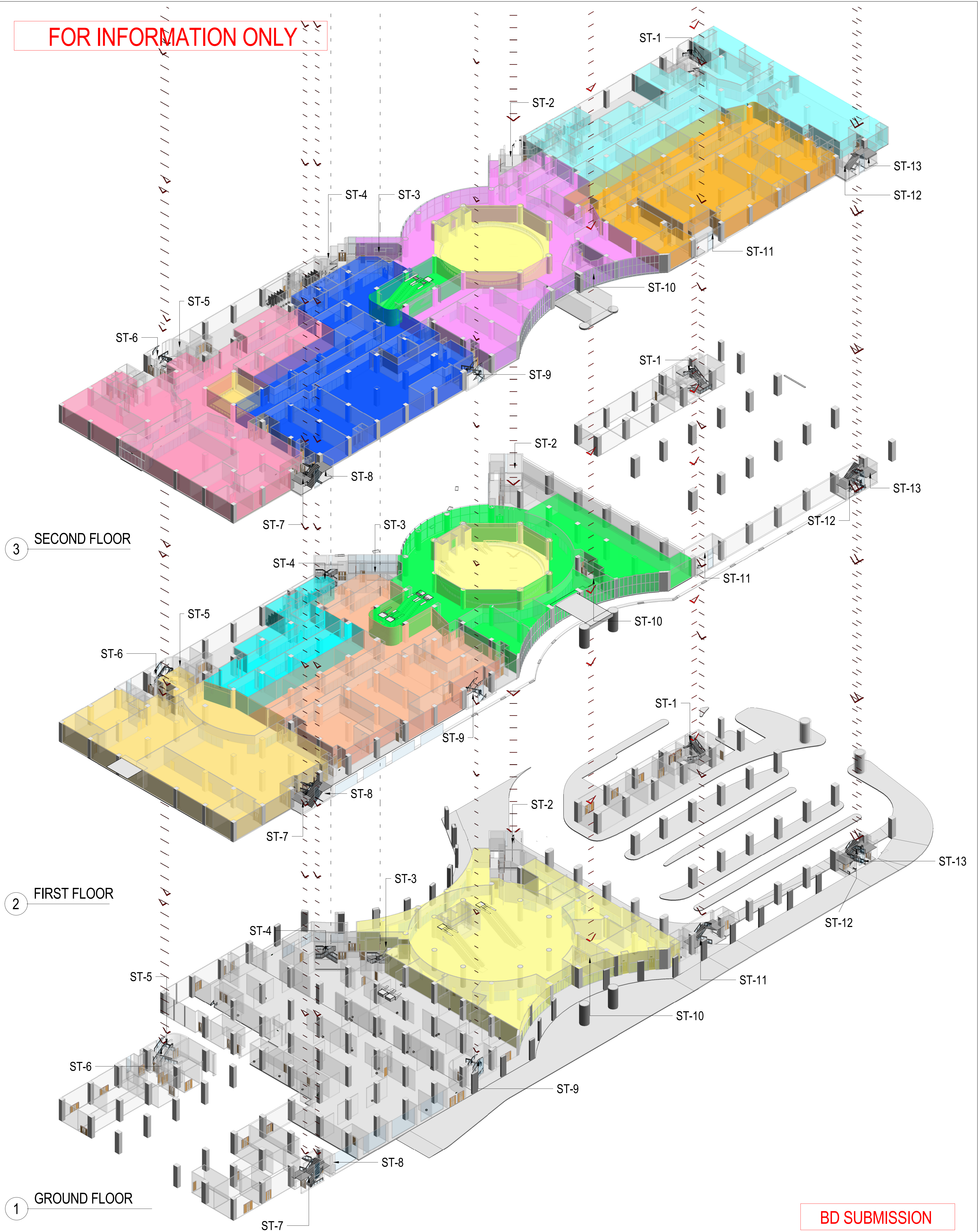
B.D.REFERENCE	
F.S.D.REFERENCE	
NOTE	
	Compartment A1, A2, A3, A4, A5
	Compartment B1, B2
	Compartment C
	Compartment D
	Compartment E1, E2, E3
	Compartment F
	Compartment G
	Compartment H
	Compartment I
	Compartment J
	Compartment K
	Compartment L

FOR INFORMATION ONLY



B.REFERENCE		F.S.REFERENCE		NOTE	
Compartment A1, A2, A3, A4, A5		Compartment B1, B2		Compartment C	
Compartment D		Compartment E1, E2, E3		Compartment F	
Compartment G		Compartment H		Compartment I	
Compartment J		Compartment K		Compartment L	
REVISION		DESCRIPTION		DATE	
0		BD SUBMISSION		13/01/2017	
PROJECT CONSULTANT:		AUTHORIZED PERSON		PROJECT	
DRAWING TITLE		COMPARTMENT - 3/F - URIF		SHEUNG TAK PLAZA	
JOB NO.		DATE		SCALE	
13-01-2017		CHECKED		1:300(A1)	
DRAWING NO.		REV		ST/A-16	
0		REV		0	

FOR INFORMATION ONLY



BD SUBMISSION

B.REFERENCE	
F.S.D.REFERENCE	
NOTE	
	Compartment A1, A2, A3, A4, A5
	Compartment B1, B2
	Compartment C
	Compartment D
	Compartment E1, E2, E3
	Compartment F
	Compartment G
	Compartment H
	Compartment I
	Compartment J
	Compartment K
	Compartment L