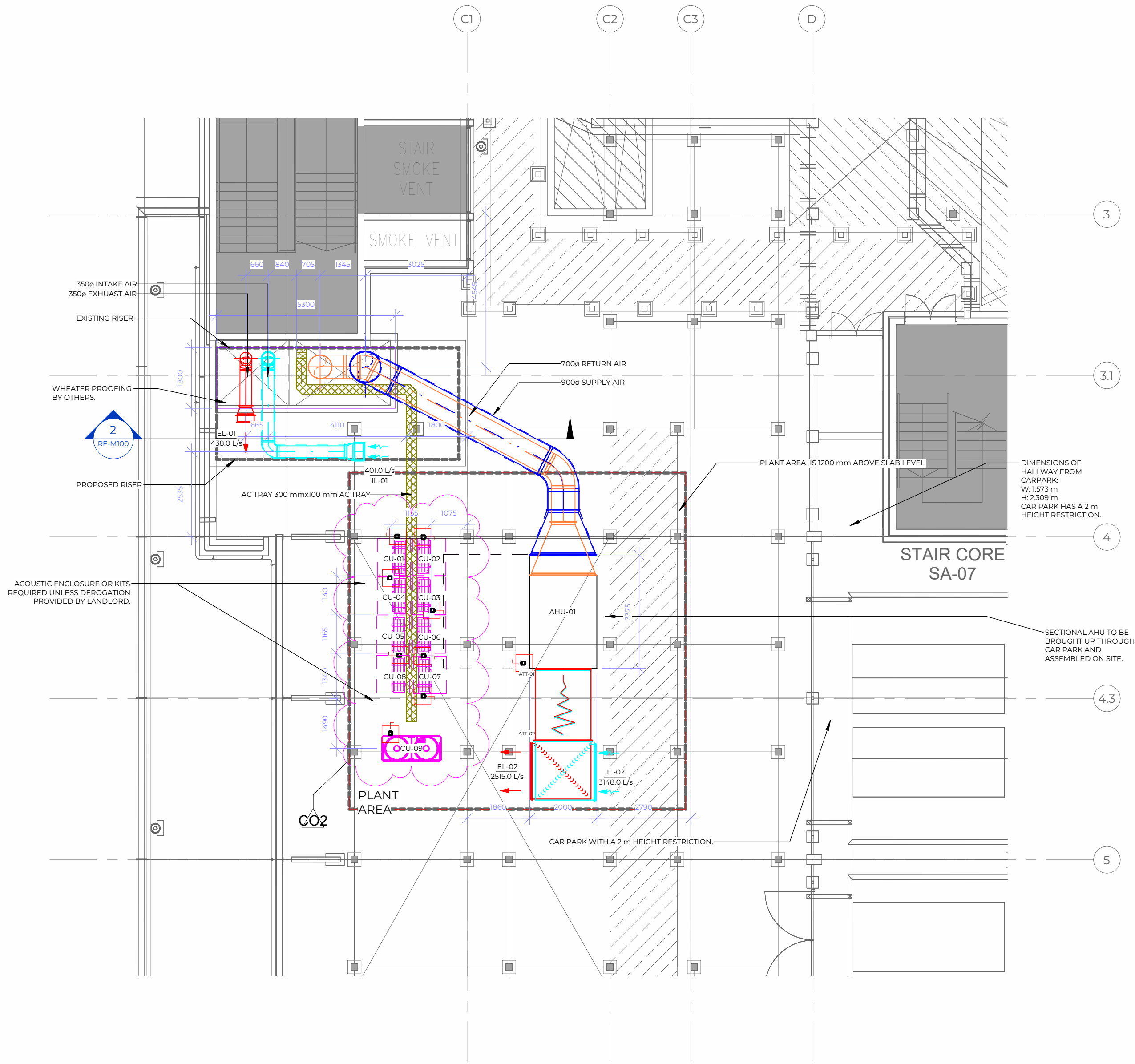
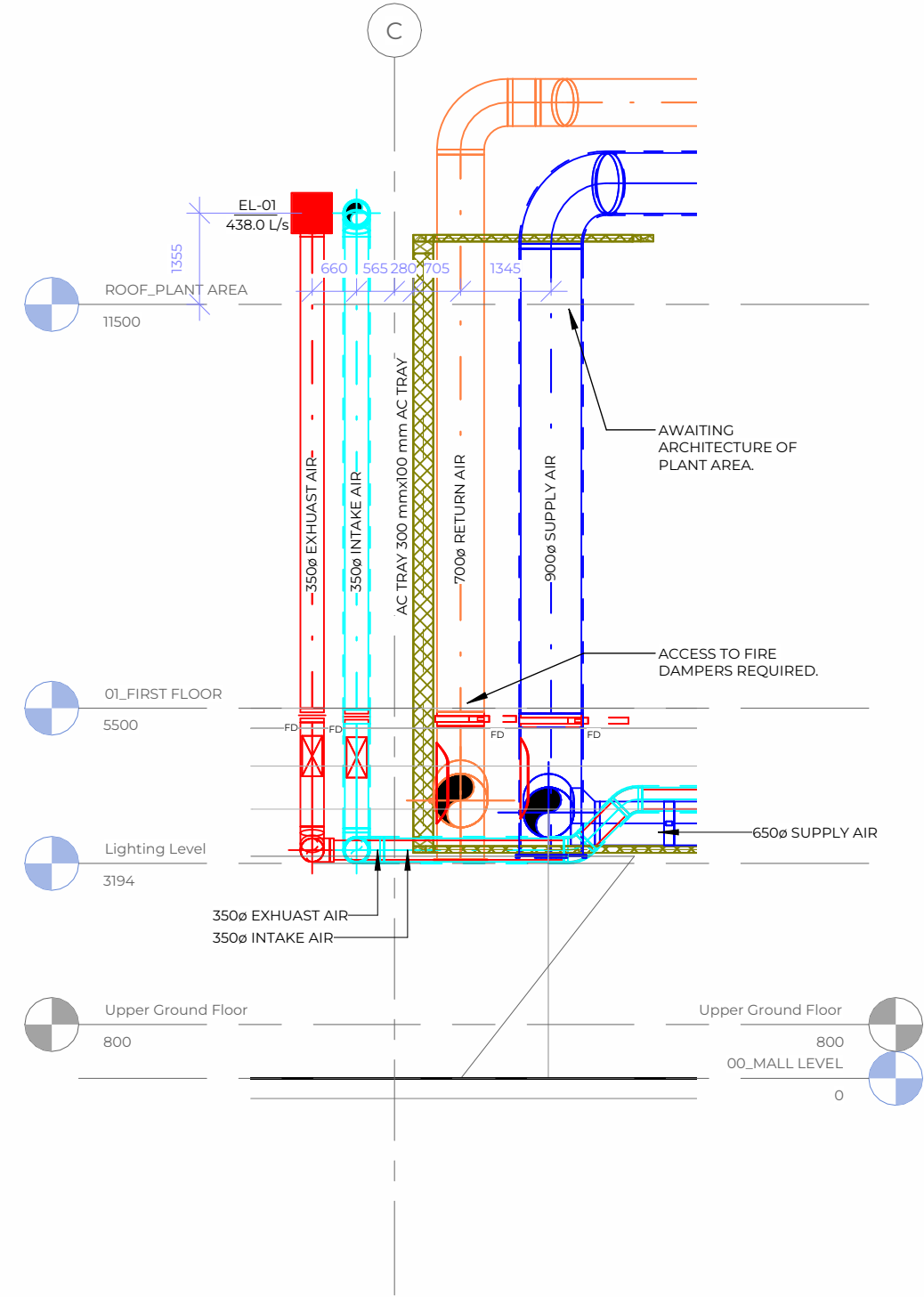
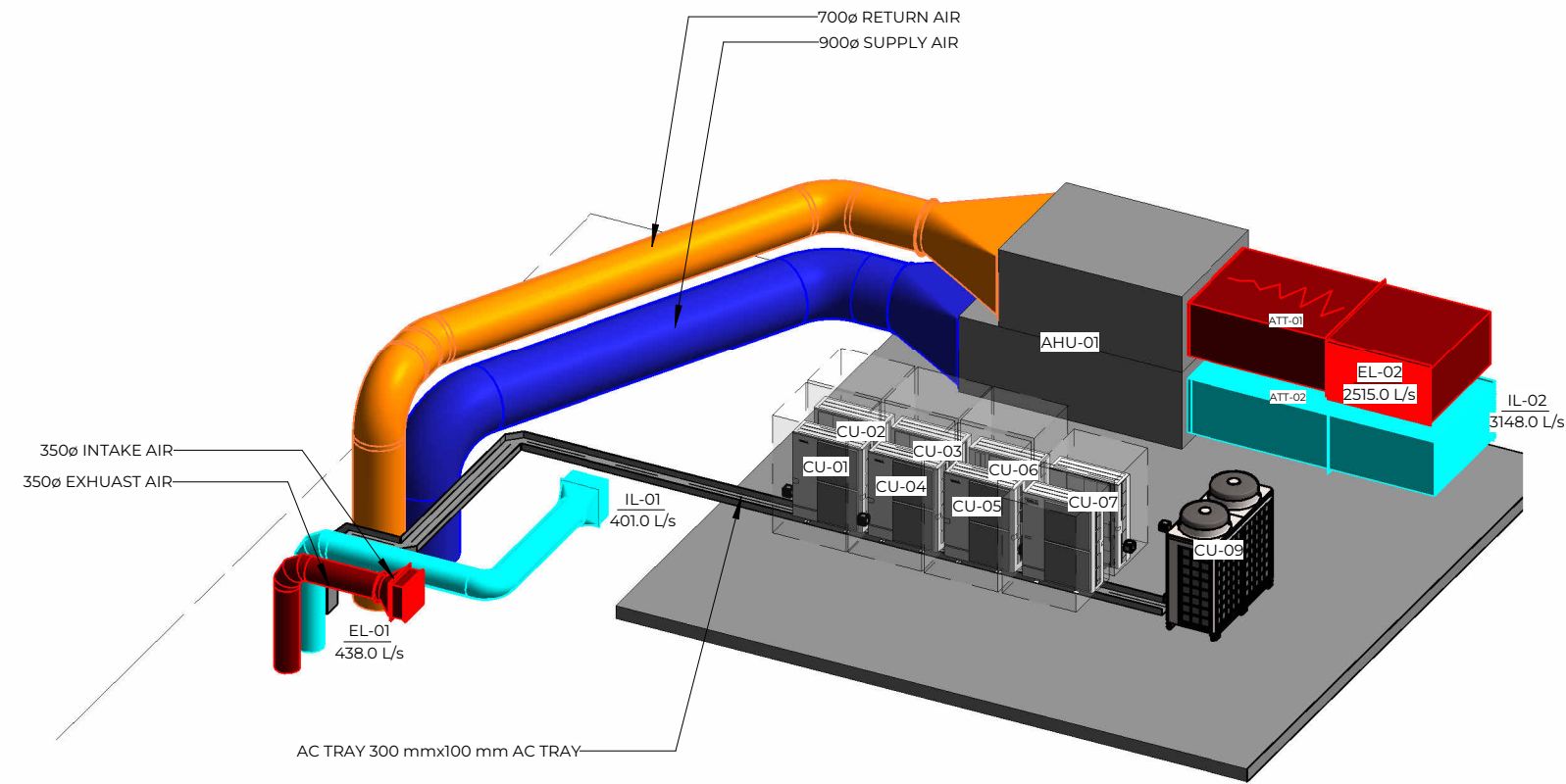




1 RF_FIRST FLOOR PLAN HVAC PLANT AREA
1:100



2 RF_SECTION_PRJ.WEST_RISER
1:100



5 RF_ISOMETRIC VIEW_PRJ.NORTH-EAST_PLANT AREA LAYOUT

REF	LOCATION	SYSTEM	MODEL	SERVICE TYPE	REQUIRED DUTY		CONNECTIONS				HEAT EXCHANGER	ELECTRICAL DETAILS:			WIDTH (mm)	LENGTH (mm)	HEIGHT (mm)	WEIGHT (kg)
					FLOW (m3/s)	PD (Pa)	INLET (mm)		OUTLET (mm)			POWER (kW)	VOLTAGE (V/ph/Hz)	FLC (A)				
AHU-01	EXTERNAL ROOF PLANT AREA	SALES/BACK OF HOUSE	NON-STANDARD	SUPPLY	3.148	178	1900	1000	1650	840	Thermal wheel	2.5	400/3/50	3.1	2000	3300	2400	1301
				EXHAUST	2.515	112	1900	900	1650	840		2.5		3.2				

DESCRIPTION	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	OVERALL dB(A)
OUTLET SOUND POWER (dB) SUPPLY	74	83	80	82	80	76	71	69	84
INLET SOUND POWER (dB) SUPPLY	66	69	68	65	57	51	44	43	65
OUTLET SOUND POWER (dB) EXTRACT	70	77	70	70	72	68	65	62	76
INLET SOUND POWER (dB) EXTRACT	69	66	62	60	53	45	37	34	60
CASE BREAKDOWN SOUND POWER (dB)	44	45	35	31	22	17	12	10	33

TE: UPDATED DATA TO BE PROVIDED ON RECEIPT OF QUOTATI

3 RF_AIR HANDLING UNIT SCHEDULE
NTS

REFERENCE	AREA SERVED	INDOOR UNIT REF	LOCATION	MODEL REFERENCE	VOLTAGE V(ph/Hz)	POWER INPUT (kW)	START (A)	RUN (A) (MAX)	FUSE HRC (A)	DIMENSIONS			WEIGHT (kg)	SOUND PRESSURE LEVEL (dB(A))	SOUND POWER LEVEL (dB(A))	APPROX. PIPE LENGTH (m)	MAX PIPE RUN (m)
										WIDTH (mm)	DEPTH (mm)	HEIGHT (mm)					
CU-01	SALES AREA	AC-01a	EXT. PLANT AREA	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	330 x 40	1338	138	62/59	N/A	95	100
CU-02		AC-01b		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	331 x 40	1338	138	62/60	N/A	95	100
CU-03		AC-02a		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	332 x 40	1338	138	62/61	N/A	98	100
CU-04		AC-02b		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	333 x 40	1338	138	62/62	N/A	100	100
CU-05		AC-03a		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	334 x 40	1338	138	62/63	N/A	102	100
CU-06		AC-03b		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	335 x 40	1338	138	62/64	N/A	104	100
CU-07		AC-04a		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	336 x 40	1338	138	62/65	N/A	106	100
CU-08		AC-04b		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	337 x 40	1338	138	62/66	N/A	108	100
CU-09		AC-05a		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	338 x 40	1338	138	62/67	N/A	110	100
CU-10		AC-05b		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	339 x 40	1338	138	62/68	N/A	112	100
CU-11		AC-06a		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	340 x 40	1338	138	62/69	N/A	114	100
CU-12		AC-06b		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	341 x 40	1338	138	62/70	N/A	116	100
CU-13	COMMONS	AC-07	EXT. PLANT AREA	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	342 x 40	1338	138	62/71	N/A	118	100
CU-14		AC-08		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	343 x 40	1338	138	62/72	N/A	120	100
CU-15		AC-09		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	344 x 40	1338	138	62/73	N/A	122	100
CU-16		AC-10		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	345 x 40	1338	138	62/74	N/A	124	100
CU-17		AC-11		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	346 x 40	1338	138	62/75	N/A	126	100
CU-18		AC-12		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	347 x 40	1338	138	62/76	N/A	128	100
CU-19		AC-13		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	348 x 40	1338	138	62/77	N/A	130	100
CU-20		AC-14		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	349 x 40	1338	138	62/78	N/A	132	100
CU-21		AC-15		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	350 x 40	1338	138	62/79	N/A	134	100
CU-22		AC-16		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	351 x 40	1338	138	62/80	N/A	136	100
CU-23		AC-17		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	352 x 40	1338	138	62/81	N/A	138	100
CU-24		AC-18		PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	353 x 40	1338	138	62/82	N/A	140	100
CU-25	AC-19	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	354 x 40	1338	138	62/83	N/A	142	100		
CU-26	AC-20	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	355 x 40	1338	138	62/84	N/A	144	100		
CU-27	AC-21	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	356 x 40	1338	138	62/85	N/A	146	100		
CU-28	AC-22	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	357 x 40	1338	138	62/86	N/A	148	100		
CU-29	AC-23	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	358 x 40	1338	138	62/87	N/A	150	100		
CU-30	AC-24	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	359 x 40	1338	138	62/88	N/A	152	100		
CU-31	AC-25	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	360 x 40	1338	138	62/89	N/A	154	100		
CU-32	AC-26	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	361 x 40	1338	138	62/90	N/A	156	100		
CU-33	AC-27	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	362 x 40	1338	138	62/91	N/A	158	100		
CU-34	AC-28	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	363 x 40	1338	138	62/92	N/A	160	100		
CU-35	AC-29	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	364 x 40	1338	138	62/93	N/A	162	100		
CU-36	AC-30	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	365 x 40	1338	138	62/94	N/A	164	100		
CU-37	AC-31	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	366 x 40	1338	138	62/95	N/A	166	100		
CU-38	AC-32	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	367 x 40	1338	138	62/96	N/A	168	100		
CU-39	AC-33	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	368 x 40	1338	138	62/97	N/A	170	100		
CU-40	AC-34	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	369 x 40	1338	138	62/98	N/A	172	100		
CU-41	AC-35	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	370 x 40	1338	138	62/99	N/A	174	100		
CU-42	AC-36	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	371 x 40	1338	138	62/100	N/A	176	100		
CU-43	AC-37	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	372 x 40	1338	138	62/101	N/A	178	100		
CU-44	AC-38	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	373 x 40	1338	138	62/102	N/A	180	100		
CU-45	AC-39	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	374 x 40	1338	138	62/103	N/A	182	100		
CU-46	AC-40	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	375 x 40	1338	138	62/104	N/A	184	100		
CU-47	AC-41	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	376 x 40	1338	138	62/105	N/A	186	100		
CU-48	AC-42	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	377 x 40	1338	138	62/106	N/A	188	100		
CU-49	AC-43	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	378 x 40	1338	138	62/107	N/A	190	100		
CU-50	AC-44	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	379 x 40	1338	138	62/108	N/A	192	100		
CU-51	AC-45	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	380 x 40	1338	138	62/109	N/A	194	100		
CU-52	AC-46	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	381 x 40	1338	138	62/110	N/A	196	100		
CU-53	AC-47	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	382 x 40	1338	138	62/111	N/A	198	100		
CU-54	AC-48	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	383 x 40	1338	138	62/112	N/A	200	100		
CU-55	AC-49	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	384 x 40	1338	138	62/113	N/A	202	100		
CU-56	AC-50	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	385 x 40	1338	138	62/114	N/A	204	100		
CU-57	AC-51	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	386 x 40	1338	138	62/115	N/A	206	100		
CU-58	AC-52	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	387 x 40	1338	138	62/116	N/A	208	100		
CU-59	AC-53	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	388 x 40	1338	138	62/117	N/A	210	100		
CU-60	AC-54	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	389 x 40	1338	138	62/118	N/A	212	100		
CU-61	AC-55	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	390 x 40	1338	138	62/119	N/A	214	100		
CU-62	AC-56	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	391 x 40	1338	138	62/120	N/A	216	100		
CU-63	AC-57	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	392 x 40	1338	138	62/121	N/A	218	100		
CU-64	AC-58	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	393 x 40	1338	138	62/122	N/A	220	100		
CU-65	AC-59	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	394 x 40	1338	138	62/123	N/A	222	100		
CU-66	AC-60	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	395 x 40	1338	138	62/124	N/A	224	100		
CU-67	AC-61	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	396 x 40	1338	138	62/125	N/A	226	100		
CU-68	AC-62	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	397 x 40	1338	138	62/126	N/A	228	100		
CU-69	AC-63	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	398 x 40	1338	138	62/127	N/A	230	100		
CU-70	AC-64	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	399 x 40	1338	138	62/128	N/A	232	100		
CU-71	AC-65	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	400 x 40	1338	138	62/129	N/A	234	100		
CU-72	AC-66	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	401 x 40	1338	138	62/130	N/A	236	100		
CU-73	AC-67	PUZ-ZH250YK2	380-415v, 50Hz	6.43	13.3	11.6 [22.3]	25	1050	402 x 40	1338	138	62/131	N/A	238	100		
CU-74	AC-68	PUZ-ZH250YK2	380-415v, 50Hz</														