

NAME OF HOTEL :
LOCATION :
PROJECT SCHEDULE :
 2/5/2016 19:02
 _____ Director of Engineering

Complete
 Pending : In Progress
 : Soft Opening
 : Grand opening

DESCRIPTIONS	Quantities	MARCH																														APRIL																															Remarks	Date Discussed
		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
Mechanical Systems																																																																
1 HVAC SYSTEMS																																																																
1.1 CHW Pumps																																																																
1.2 Hot Water pumps																																																																
1.2.1 Hot Water (HEX Roof Top System)																																																																
2 Air Handling Units																																																																
2.1 AHU-01 (B2A)																																																																
2.2 AHU-02 (B2A)																																																																
2.3 AHU-03 (B2A)																																																																
2.4 AHU-04 (B2A)																																																																
2.5 AHU-05 (B3)																																																																
2.6 AHU-06 (GF Ramp)																																																																
2.7 AHU-07 (GF Ramp)																																																																
2.8 AHU-FAH (GF Ramp)																																																																
3 Fan Coil Units																																																																
4 VRV DX System																																																																
4.1 Typical Floor (1 - 12)																																																																
4.2 13th Floor																																																																
4.3 Mezzanine																																																																
4.4 Anex Ground Floor																																																																
4.5 Annex Mezzanine Floor																																																																
4.6 Ground Floor																																																																
4.7 B1																																																																
4.8 Annex B2																																																																
4.9 Annex B1																																																																
4.1.0 Ducted Split																																																																
5 Smoke Extraction Fans																																																																
5.1 EF-SM-1																																																																
5.2 SF 1																																																																
6 Pressurization Fans																																																																
6.1 SF-P1																																																																
6.2 SF-P2																																																																
7 Parking Exhaust Fans																																																																
7.1 EF6-B3 Basement 3																																																																
7.2 EF4-B4 Basement 4																																																																
7.3 EF5-B4 Basement 5																																																																
8 Fresh Air Fans																																																																
8.1 Typical Floor																																																																
8.2 14th Floor																																																																
8.3 Mezzanine Floor																																																																
8.4 Ground Floor																																																																
8.5 B2 (B2A Located)																																																																
8.6 B3																																																																
8.7 B4																																																																
9 Toilet Extract Fans																																																																
9.1 Typical Floors (twin type)																																																																
9.2 14th Floors																																																																
9.3 Mezzanine Floor																																																																
9.4 Ground Floor																																																																
9.5 B1																																																																
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9.7 Annex Roof																																																																
10 Kitchen Exhaust Fans																																																																
10.1 GF Exhaust Fans																																																																
10.2 GF Fresh Air Fans																																																																
10.3 Mezz Exhaust Fans																																																																
10.4 Mezz Fresh Air Fans																																																																
11 Domestic Water Systems																																																																
11.1 Domestic Booster Pump Sets (4 pumps)																																																																
11.2 Hot Water Circulating Pumps (2 Pumps)																																																																
11.3 Calorifiers (3000L)																																																																
11.4 Domestic Cold Water Pump Set																																																																
11.5 Feed Water for Steam Transfer Pump																																																																
11.6 Swimming Pool Feeding Pump																																																																

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26.1	Switchgear Integrity																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
26.2	Switchgear Trip Settings																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
26.3	HV / LV Control																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
26.4	MCC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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26.6	Metering / Sub Metering																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
26.7	Lightning Protection Integrity																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
26.8	Earthing Integrity / Earth Pits																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
26.9	Single line Drawings / Load Schedules																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
27	IT Systems																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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28	BMU Building Maintenance Unit / Cradle																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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28.2	Pre-Commissioning																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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28.4	Operational Training / Handover																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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29	LPG Storage																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
29.1	Delivery Points																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
29.2	Suppression / Deluge Systems																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
29.3	Metering / Sub Metering																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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30	Revolving / Sliding Doors																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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30.4	Warranty / AMC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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31	Transformers / Substations																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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31.5	Local Authority Approval																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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32	Water Storage Tanks																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
32.1	Water Supply Chemistry Parameters																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
32.2	Sterilization of Tank / Pipework System																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
32.3	Tank Capacity																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
32.4	Isolation / Delivery / Metering																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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33.1	Water proofing Test																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
33.2	Contractor Warranty / Certification																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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34	Balancing Reports Air / Water																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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34.2	Domestic Hot Water																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
34.3	Air Condition Air Balance Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
34.4	Extraction Design Report																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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35	Key Systems Architecture																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
35.1	Mechanical Key Control																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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35.3	GGM / GM / MM /																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
35.4	Blank Key Provision																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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36	Lighting																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

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Director of Engineering

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Fire Alarm System (LSS)																																																																	
Main Control Panel (MCP)																																																																	
Fire Command Center (FCC)																																																																	
Remote Repeater Panels (RRP)																																																																	
Graphic Display Terminal																																																																	
Zones / Loops																																																																	
Break Glass / Pull Station																																																																	
Heat / Smoke Detectors (57°) C																																																																	
Flow Tamper																																																																	
Duct Sensor																																																																	
Visual Alarm Devices / Xenon Strobes																																																																	
Voice Alarm Speakers (89db) at 3 m																																																																	
Emergency Telephone Jack System																																																																	
Smoke Extraction																																																																	
Stairwell Pressurization																																																																	
Emergency Paging & Voice Alarms																																																																	
Battery Backup for Life Safety System																																																																	
Cause & Effect Matrix (Diagram)																																																																	
Sprinkler Fire Pump Interface																																																																	
Pre-Action (Interface Ansul , Gas Detection, FM-200)																																																																	
Fire Fighting System																																																																	
Jockey CI / CO																																																																	
Electric Pump CI / CO																																																																	
Deisel Generator																																																																	
Deisel Tank / Gauge / Sight Glass																																																																	
Main Control Panel																																																																	
Pressure - Delivery																																																																	
Plant Room																																																																	
Sprinklers / Heads /																																																																	
Zones																																																																	
Hose Reels / Cabinets																																																																	
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FM-200																																																																	
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Fire Blanket Installation																																																																	
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