

PV SYSTEM LAYOUT DRAWING (SAMPLE) Check list (for reference only, no need to submit this check list): ☐ Show PV panel type, quantity and dimensions ☐ Show tilting angle and facing direction ☐ Show panel fixing arrangement (e.g. supporting frame & concrete plinth) ☐ Show cabling arrangement and routing ☐ Show layout dimensions PV panel type e.g. 300 W Monocrystalline panel No. of panels e.g. 34 e.g. 1000 mm × 1600 mm Panel dimensions Tilt angle e.g. 15° Facing direction e.g. South-west PV panel DC cable trunking ROOF Array Combiner Box Revised on 11 Jan 2021

ELECTRICAL EQUIPMENT LAYOUT DRAWING (SAMPLE) VIEW B VIEW A Distribution board НΚ Electric DC Switch Inverter Inverter RE Meter Board Lockable Main Lockable Isolator (at HK Electric supply Switch with AC Panel / Overcurrent and side) Isolation Earth Fault Switch transformer Protection (at REPS side) DC Switch Inverter Inverter Check list (for reference only, no need to submit this check list): Isolation ☐ Show position and dimensions of all the electrical equipment, AC Panel / transformer panels and cubicles Switch ☐ Show cabling arrangement and routing Lockable Main Switch with Overcurrent and Earth Fault VIEW A Protection (at REPS side) HK Electric RE Meter Board Lockable Isolator → VIEW B (at HK Electric supply side) DC cable trunking Distribution board **ELECTRICAL EQUIPMENT ROOM** (location, e.g. 10/F) AC cable trunking Revised on 11 Jan 2021