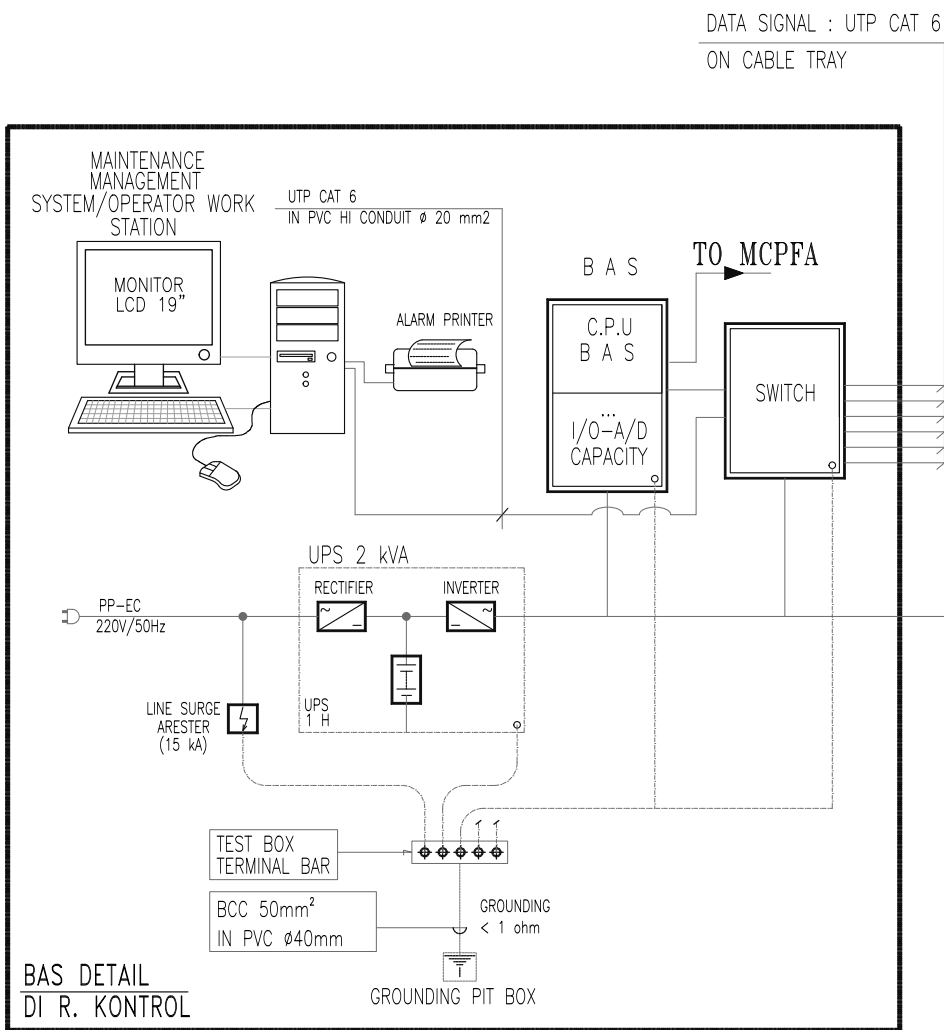


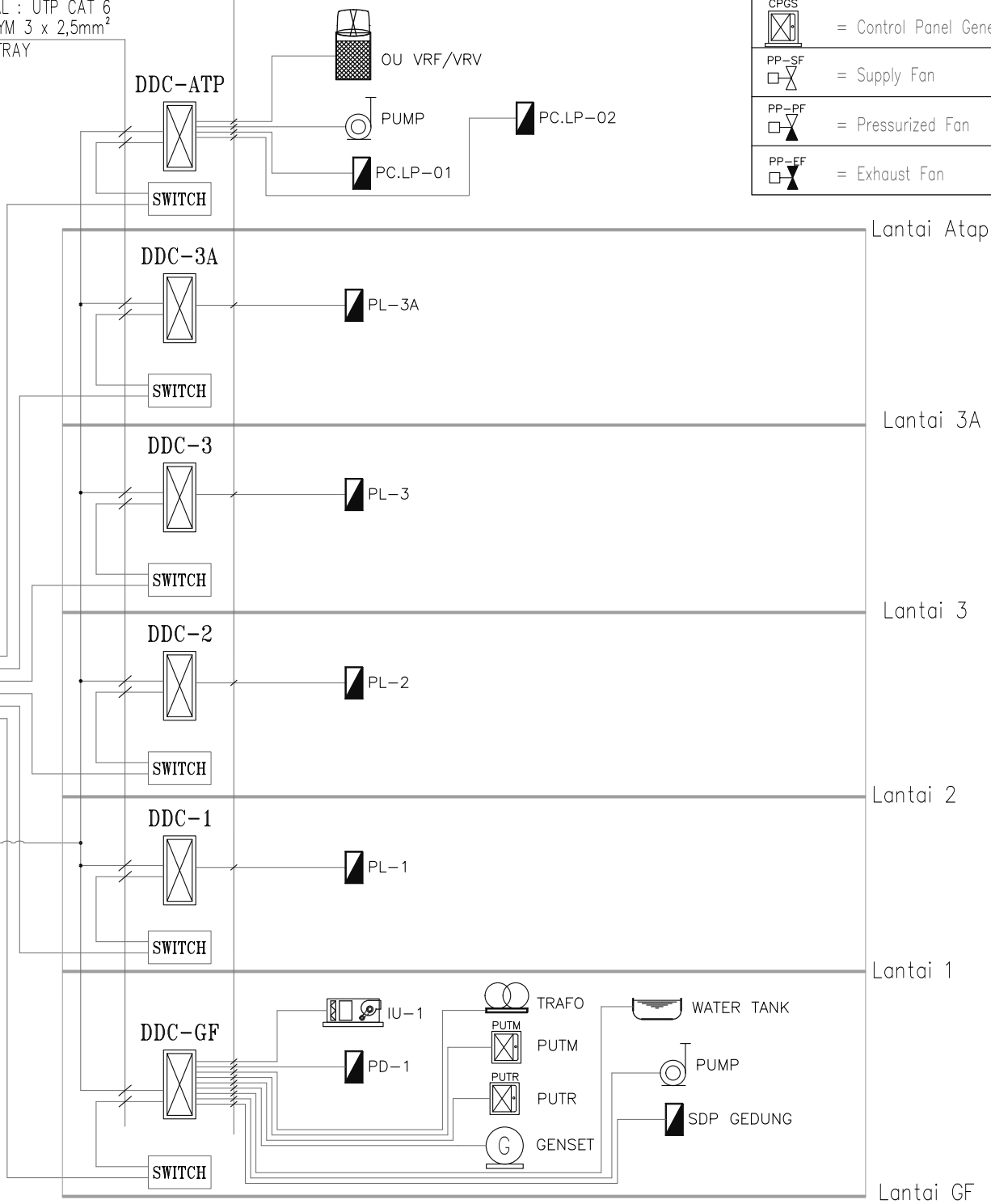
NOTE :

- INTERFACING TO VAC SYSTEM USING BACnet PROTOCOL SYSTEM
- INSTALLATION CABLE FOR DIGITAL INPUT POINTS & DIGITAL OUTPUT POINTS USING = ITC 2 x 2 x 0,6mm<sup>2</sup>
- INSTALLATION CABLE FOR ANALOG INPUT POINTS & ANALOG OUTPUT POINTS USING =TWISTED SHIELDED AWG#18 , 1 PAIR
- INSTALLATION CABLE FROM DDC TO BAS CENTRAL USING = TWISTED SHIELDED AWG#18, 1 PAIR & POWER CABLE = NYA 3 x 2,5mm<sup>2</sup>
- BAS SOFTWARE AND ENGINEERING PROGRAMS :  
FULL GRAPHICS, CHILLER GROUP SEQUENCING, ROTATION, SCHEDULING AND OPTIMIZATION PROGRAM  
UNTUK PENGATURAN CHILLED WATER, REALTIME MONITORING CHILLED WATER & ENERGY CONSUMPTION  
(PLOT COOLING LOAD BY DAY, MONTH & YEAR) AND AUTO PAGING & ALARM UNTUK TRIP EQUIPMENT.
- WINDOWS PROGRAM ORIGINAL
- BAS SYSTEM READY TO IP BASE


















1. TWISTED SHIELDED AWG # 18,1 PAIR  
(FOR ANALOG INPUT & ANALOG OUTPUT)
2. NYA 2 x 1,5 mm<sup>2</sup>  
(FOR DIGITAL INPUT & DIGITAL OUTPUT)  
IN PVC CONDUIT Ø 20mm

1. DATA SIGNAL : UTP CAT 6
2. POWER : NYM 3 x 2,5mm<sup>2</sup>  
ON CABLE TRAY



SIMBOL :

PD = Panel Distribusi	 = Pump
 = Panel Utama Tegangan Rendah	 = Transformer
 = Panel Utama Tegangan Menengah	 = Genset
 = Control Panel Generator Set	 = Water Tank
 = Supply Fan	 = Digital Direct Controller
 = Pressurized Fan	 = IU
 = Exhaust Fan	 = OU

<div>OWNER/CLIENT</div> <div></div> <div>APPROVED : .../.../...</div> <div><div>..... (name)</div><div>..... (position)</div><div>(signed) ..... (Dep./Div.)</div></div>	<div>PROJECT</div> <div><div>BPDP</div><div>KELAPA SAWIT</div></div> <div>Jl.Medan Merdeka Tim, RT.7/RW.1, Gambir, Kec. Gambir, Kota Jakarta Pusat, Daerah Khusus Ibukota Jakarta 10110</div>	<div>INTERIOR DESIGN CONSULTANT</div> <div><div>PT. MADEA AGKASAMA</div><div>Jl. Hati Suci No. 4 Gd. Sakura Lt. 2 Room 201 Kel. Kampung Bali, Kec. Tanah Abang, Jakarta Pusat Telp. 021 - 2303483, Fax. 021 - 2303483</div><div>APPROVED : //</div></div>	<div>MEP CONSULTANT</div> <div><div></div><div><div>PT. DUTA PRATAMA ENGINEERING</div><div>MECHANICAL &amp; ELECTRICAL ENGINEER</div><div><div>Rukan Taman Menyaya Blok M No. 37, J. Batu Mulia No. 1 Menyaya Utara Kembangan - Jakarta Barat 11620</div><div>Phone : 021-5845546, 5845547, 5845556, Fax : 021-58474531</div><div>Email : dpeptline@gmail.com, pt.dpe.me@yahoo.com</div></div></div></div>	<div>DRAWING TITLE</div> <div><div>DIAGRAM SISTEM</div><div>BMS</div></div> <div>SCALE : NTS</div> <div><div>ALL MEASUREMENT MUST BE CHECKED AT BY SITE BY THE CONTRACTORS AND ANY DIFFERENCES REPORTED/INITIATED TO THE DESIGNER FOR CLARIFICATION BEFORE PROCEEDING.</div></div>	<div><div><div></div></div><div>.../.../...</div></div> <div><div><div></div></div><div>.../.../...</div></div> <div><div><div></div></div><div>.../.../...</div></div> <div><div><div></div></div><div>.../.../...</div></div> <div><div><div></div></div><div>.../.../...</div></div>	<div>DRAWN</div> <div>Denny</div> <div>DATE : 15/05/24</div>	<div>DRAWING NUMBER</div> <div>EC-104</div>
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				<div>DATE : 2024/05/10</div>			
				<div>#</div> <div>REVISION :</div>	<div>DATE</div>		