AS-BUILT POWER

POWER SYSTEM

8 CORE MM FIBER OPTIC CABLE
LAID ON CABLE TRAY TO MAIN DATA RACK
IN BUILDING C (C235-Server Room)

24 PORT FIBER OPTIC PATCH PANEL MM

24 PORT ACCESS SWITCH

24 PORT CAT6a, PATCH PANEL

POWER SUPPLY, FAN FRONT DOOR, LOCK

DR4 LAB.C237 (9U)
20 RJ45

1x4P FTP CAT6a
PVC CONDUIT AND TRUNKS
AS-BUILT POWER

AS-BUILT DATA

DATA SYSTEM

POWER SYSTEM

8 CORE MM FIBER OPTIC CABLE LAID ON CABLE TRAY TO MAIN DATA RACK IN BUILDING C (C235 - Server Room)

24 PORT FIBER OPTIC PATCH PANEL MM

24 PORT ACCESS SWITCH

24 PORT CAT6a PATCH PANEL

POWER SUPPLY, FAN FRONT DOOR, LOCK

DR5 LAB. C227 (9U)
20 RJ45

1x4P FTP CAT6a PVC CONDUIT AND TRUNKS
AS-BUILT POWER

POWER SYSTEM

8 CORE MM FIBER OPTIC CABLE
LAID ON CABLE TRAY TO MAIN DATA RACK
IN BUILDING C (C235—Server Room)

24 PORT FIBER OPTIC PATCH PANEL MM

24 PORT ACCESS SWITCH

24 PORT CAT6a, PATCH PANEL

POWER SUPPLY, FAN FRONT DOOR, LOCK

DR3 LAB.C131 (9U)
16 RJ45

1x4P FTP CAT6a
PVC CONDUIT AND TRUNKS
AS-BUILT POWER

POWER SYSTEM

AS-BUILT DATA

DATA SYSTEM

8 CORE MM FIBER OPTIC CABLE
LAID ON CABLE TRAY TO MAIN DATA RACK
IN BUILDING C (C235-Server Room)

24 PORT FIBER OPTIC PATCH PANEL MM

24 PORT ACCESS SWITCH

24 PORT CAT6a, PATCH PANEL

POWER SUPPLY, FAN FRONT DOOR, LOCK

DR2 LAB.C331 (9U)
16 RJ45

1x4P FTP CA16a
PVC CONDUIT AND TRUNKS
AS-BUILT POWER

POWER SYSTEM

AS-BUILT DATA

DATA SYSTEM

8 CORE MM FIBER OPTIC CABLE LAID ON CABLE TRAY TO MAIN DATA RACK IN BUILDING C (CZ35-Server Room)

24 PORT FIBER OPTIC PATCH PANEL MM

24 PORT ACCESS SWITCH

24 PORT CAT6a, PATCH PANEL

POWER SUPPLY, FAN FRONT DOOR, LOCK

DR1 LAB.C106 (9U) 24 RJ45

1x4P FTP CAT6a

PVC CONDUIT AND TRUNKS

Computer Labs

C106
8 CORE MM FIBER OPTIC CABLE LAID ON CABLE TRAY TO MAIN DATA RACK IN BUILDING (L)

24 PORT FIBER OPTIC PATCH PANEL MND
48 PORT ACCESS SWITCH
24 PORT CAT6e, PATCH PANEL
24 PORT CAT6e, PATCH PANEL
POWER SUPPLY, FAN FRONT DOOR, LOCK

DR. LAB.L (15U)
27 RJ45
1x4P FTP CAT6a
PVC CONDUIT
<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>VOLTS</th>
<th>WATTS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>230</td>
<td>40W</td>
<td>LED RECESSED MODULAR LIGHTING FIXTURES WITH A VERY SLENDER DESIGN AND HIGH-EFFICIENCY 4000K LED SOURCES. HOUSING: GALVANIZED STEEL SHEET, AND FRAME IN ALUMINUM. DIFFUSER: IN PRISMATIC PLASTIC WITH HIGH THERMAL TRANSMITTANCE. WARRANTY FOR 5 YEARS, UGR&lt;19, LOW FLICKER, POWER FACTOR&gt;0.95 LED: MAINTENANCE 50,000H, IP 40.</td>
</tr>
<tr>
<td>EXIT</td>
<td>230</td>
<td>8W</td>
<td>HOUSING: IN PLASTIC MATERIAL. REFLECTOR: IN TRANSPARENT PLEXIGLASS. EQUIPMENT: SUPPLIED WITH ACCESSORIES FOR WALL, CEILING INSTALLATION. VERSION: EMERGENCY RUN TIME 60 MINUTES. WHEN POWER IS RESTORED, THE BATTERY RECHARGES AUTOMATICALLY. LED: POWER FACTOR &gt;0.92, MAINTENANCE 50,000H.</td>
</tr>
<tr>
<td></td>
<td>230</td>
<td>40W</td>
<td>LED RECESSED MODULAR LIGHTING FIXTURES WITH A VERY SLENDER DESIGN AND HIGH-EFFICIENCY 4000K LED SOURCES. HOUSING: GALVANIZED STEEL SHEET, AND FRAME IN ALUMINUM. DIFFUSER: IN PRISMATIC PLASTIC WITH HIGH THERMAL TRANSMITTANCE. WARRANTY FOR 5 YEARS, UGR&lt;19, LOW FLICKER, POWER FACTOR&gt;0.95 LED: MAINTENANCE 50,000H, IP 40. EM (EMERGENCY) LAMP POWER KIT COMPLETE WITH CONNECTORS.</td>
</tr>
</tbody>
</table>

### Diagram

The diagram shows an AC system layout with outdoor units labeled 1 to 8. The units are connected with lines indicating the flow or movement of air or energy. The layout includes labels for DBD006 and various circuit connections marked with numbers and symbols.
12 CORE SM ARMORED FIBER OPTIC CABLE
FROM COMPUTER CENTER (BUILDING Λ)

DATA SYSTEM

24 PORT FIBER OPTIC PATCH PANEL SM

48 PORT ACCESS SWITCH

48 PORT ACCESS SWITCH

2X24 PORT CAT6a PATCH PANEL

2X24 PORT CAT6a PATCH PANEL

POWER SUPPLY, FAN FRONT DOOR, LOCK

DR LAB.D (24U)
79 RJ45
ELECTRICAL ROOM

1x4P FTP CAT6a
PVC CONDUIT AND TRUNKS
<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>ROUTE</th>
<th>WATTS</th>
<th>DESCRIPTION</th>
<th>MOUNTING TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>230</td>
<td>40W 4400 lm 4000K</td>
<td>LED RECESSED MODULAR LIGHTING FIXTURES WITH A VERY SLENDER DESIGN AND HIGH-EFFICIENCY 4000K LED SOURCES. HOUSING: GALVANIZED STEEL SHEET, AND FRAME IN ALUMINUM. DIFFUSER: IN PRISMATIC PLASTIC WITH HIGH THERMAL TRANSMITTANCE. WARRANTY FOR 5 YEARS, UGR&lt;19, LOW FLICKER, POWER FACTOR&gt;0.95 LED: MAINTENANCE 50.000h, IP 40.</td>
<td>RECESSED (60x60)</td>
</tr>
<tr>
<td></td>
<td>230</td>
<td>40W 4400 Lm 4000K</td>
<td>LED RECESSED MODULAR LIGHTING FIXTURES WITH A VERY SLENDER DESIGN AND HIGH-EFFICIENCY 4000K LED SOURCES. HOUSING: GALVANIZED STEEL SHEET, AND FRAME IN ALUMINUM. DIFFUSER: IN PRISMATIC PLASTIC WITH HIGH THERMAL TRANSMITTANCE. WARRANTY FOR 5 YEARS, UGR&lt;19, LOW FLICKER, POWER FACTOR&gt;0.95 LED: MAINTENANCE 50.000h, IP 40. EM (EMERGENCY) LAMP POWER KIT COMPLETE WITH CONNECTORS.</td>
<td>RECESSED (60x60)</td>
</tr>
<tr>
<td></td>
<td>230</td>
<td>20W 2000 Lm 4000K</td>
<td>LED RECESSED COMPACT LIGHTING FIXTURES WITH DIA CAST ALUMINUM BODY AND WITH SPRING CLIPS FOR RECESSED MOUNTING. DIFFUSER: HIGH TEMPERATURE RESISTANT THERMOPLASTIC MATERIAL. UGR&lt;19, LOW FLICKER, POWER FACTOR&gt;0.95, CRI&gt;95, UV-STABILIZED COATING. LED: MAINTENANCE 50.000h, IP 20.</td>
<td>RECESSED (Ø200cm)</td>
</tr>
</tbody>
</table>
AS-BUILT DATA SYSTEM

DATA SYSTEM

B CORE MM FIBER OPTIC CABLE
LAID ON CABLE TRAY TO MAIN DATA RACK IN BUILDING C (C235-SERVER ROOM)

24 PORT FIBER OPTIC PATCH PANEL MM

DR126 LAB.C126 (6U) CHANGE TO (9U)
AS-BUILT DATA SYSTEM

DATA SYSTEM

8 CORE MM FIBER OPTIC CABLE
LAID ON CABLE TRAY TO MAIN DATA RACK IN BUILDING M (GROUND FLOOR).

24 PORT FIBER OPTIC PATCH PANEL M327 (9U)

DR327 LAB.M327 (9U)