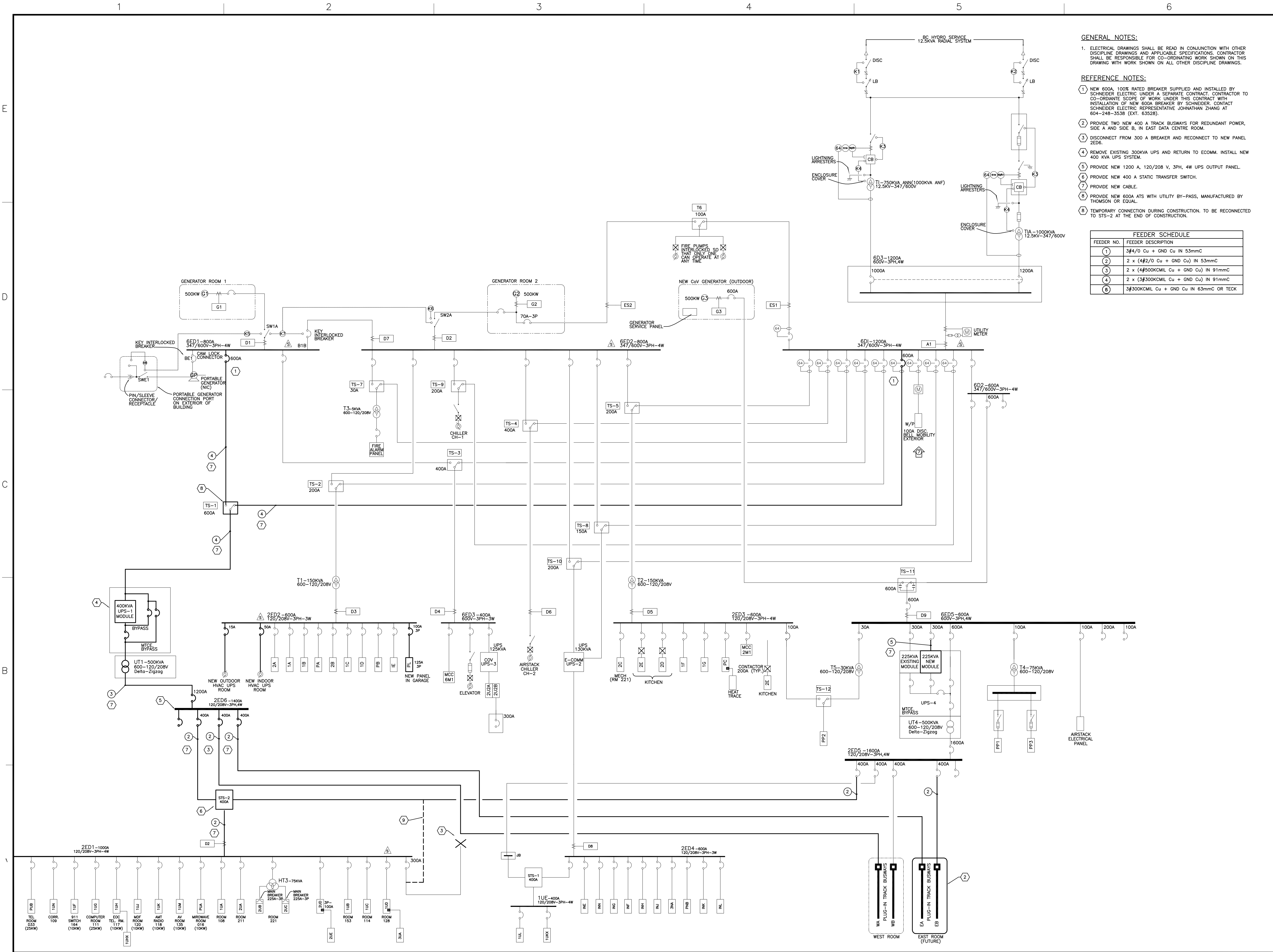




- GENERAL NOTES:**
- ELECTRICAL DRAWINGS SHALL BE READ IN CONJUNCTION WITH OTHER DISCIPLINE DRAWINGS AND APPLICABLE SPECIFICATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR CO-ORDINATING WORK SHOWN ON THIS DRAWING WITH WORK SHOWN ON ALL OTHER DISCIPLINE DRAWINGS.
- REFERENCE NOTES:**
- NEW 600A, 100% RATED BREAKER SUPPLIED AND INSTALLED BY SCHNEIDER ELECTRIC UNDER A SEPARATE CONTRACT. CONTRACTOR TO CO-ORDINATE SCOPE OF WORK UNDER THIS CONTRACT WITH INSTALLATION OF NEW 600A BREAKER BY SCHNEIDER. CONTACT SCHNEIDER ELECTRIC REPRESENTATIVE JOHNATHAN ZHANG AT 604-248-3538 (EXT. 63528).
 - PROVIDE TWO NEW 400 A TRACK BUSWAYS FOR REDUNDANT POWER, SIDE A AND SIDE B, IN EAST DATA CENTRE ROOM.
 - DISCONNECT FROM 300 A BREAKER AND RECONNECT TO NEW PANEL 2ED6.
 - REMOVE EXISTING 300KVA UPS AND RETURN TO ECOMM. INSTALL NEW 400 KVA UPS SYSTEM.
 - PROVIDE NEW 1200 A, 120/208 V, 3PH, 4W UPS OUTPUT PANEL.
 - PROVIDE NEW 400 A STATIC TRANSFER SWITCH.
 - PROVIDE NEW CABLE.
 - PROVIDE NEW 600A ATS WITH UTILITY BY-PASS, MANUFACTURED BY THOMSON OR EQUAL.
 - TEMPORARY CONNECTION DURING CONSTRUCTION. TO BE RECONNECTED TO STS-2 AT THE END OF CONSTRUCTION.

FEEDER SCHEDULE	
FEEDER NO.	FEEDER DESCRIPTION
①	3#4/0 Cu + GND Cu IN 53mmC
②	2 x (4#2/0 Cu + GND Cu) IN 53mmC
③	2 x (4#500KCMIL Cu + GND Cu) IN 91mmC
④	2 x (3#300KCMIL Cu + GND Cu) IN 91mmC
⑤	3#300KCMIL Cu + GND Cu IN 63mmC OR TECK