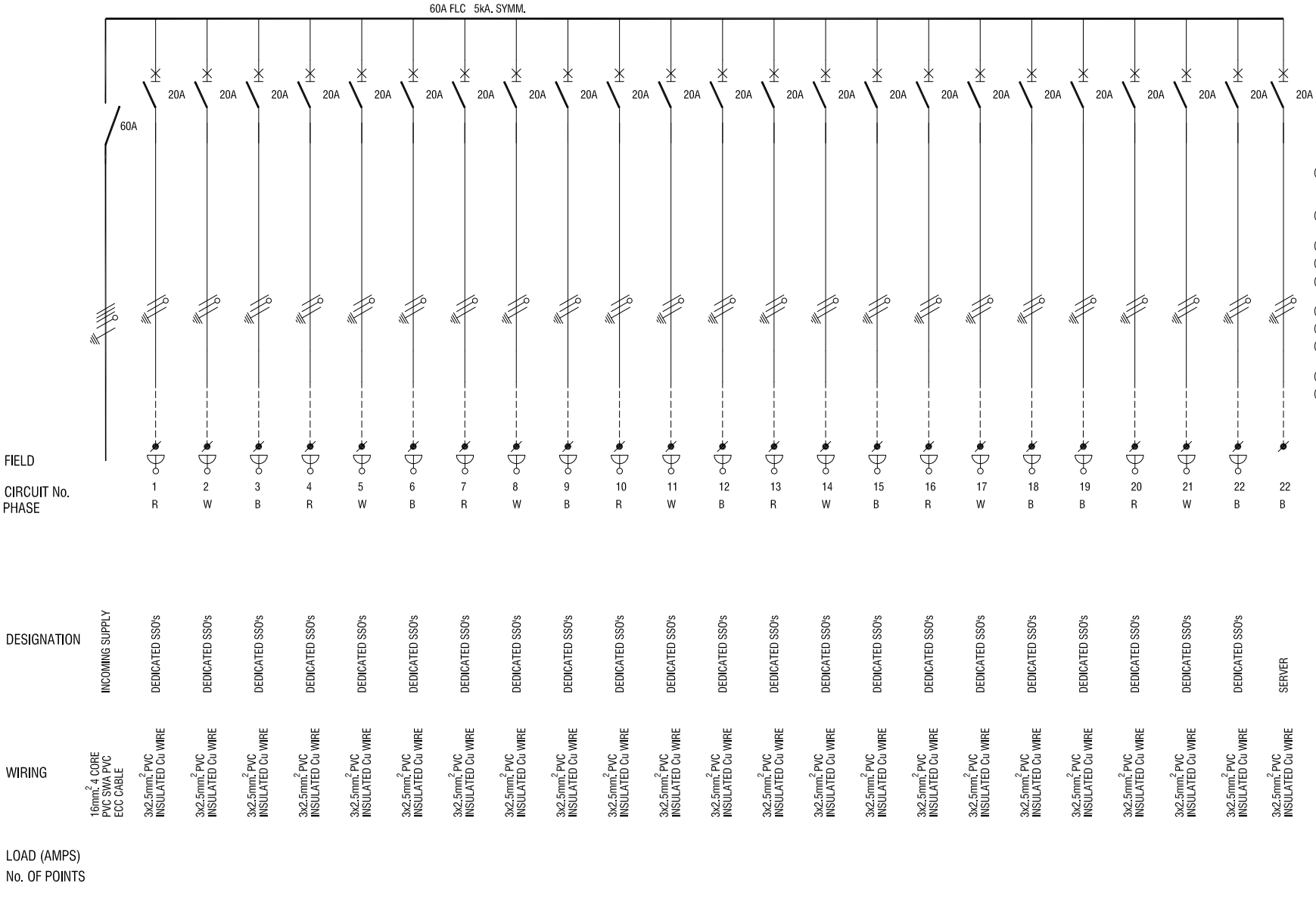
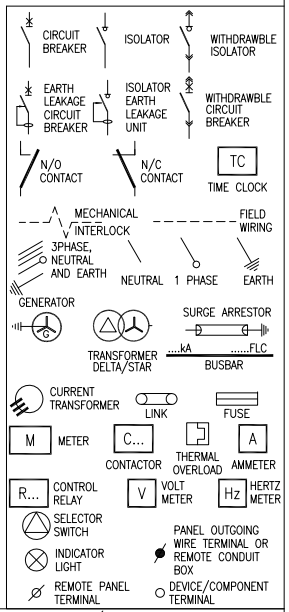


GENERAL NOTES:

A) DROPPERS/TAILS TO BE RATED FOR I^2t LET THROUGH
B) HARNESSED WIRING TO BE DERATED.
C) TUFFNOL BRACES NOT TO BE USED ABOVE 10kA.
D) COPPER BUSBARS TO BE CONTINUOUS RATED.
E) ENCLOSURE TO BE IP54.
F) PHASING R.W.B. TOP TO BOTTOM, LEFT TO RIGHT, BACK TO FRONT.
G) INTERNAL TEMPERATURE TO BE LIMITED TO 5° ABOVE ABOVE AMBIENT – MAX. 40°C.
H) CABLE ENTRIES AND GENERAL ARRANGEMENT TO SUIT INSTALLATION CONSTRAINTS.

ADDITIONAL NOTES:

1. ALL CIRCUIT BREAKERS, ISOLATORS AND EARTH LEAKAGE TO BE TYPE 2 CURVE AND EQUIPMENT TO BE M&G.
2. EARTH LEAKAGE TO BE 60A CIRCUIT BREAKER WITH INTEGRAL 30mA.
3. FLOOR STANDING DB
4. DB COLOUR TO BE RED
5. DB TO BE TOP FOR TRUNKING AND BOTTOM FOR CABLE.
6. BUSBAR TO BE SHROUDED
7. EARTH & NEUTRAL BAR TO BE EASY ACCESSIBLE.
8. SUFFICIENT SPACE REQUIRED FOR SAFE ACCESS FOR REWIRNG.
9. ACCESS ZONE REQUIRED THROUGH SHROUD
10. ALL 3 PHASES AND SINGLE PHASE OUTGOING CIRCUIT BREAKERS TO BE LABELLED WITH DESCRIPTION OF SERVICES AND CIRCUIT Nos. AS PER DRAWING.



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14075	401	1 of 1	0

File Name : Lyr:

TITLE

SARS IT Centre Refurbishment

DRAWING TITLE:

First Floor
UPS-T
Single Line Diagram

IBUYA Consulting Engineers
"POWERING DEVELOPMENT"

BLOCK D
ESSEX PARK
46 ESSEX TERRACE
WESTVILLE
P.O. BOX 1692
WANDSBECK 3631

TEL: +27 (031) 2667332
FAX: +27 (031) 2667340
E-mail: ibuya@ibuya.co.za