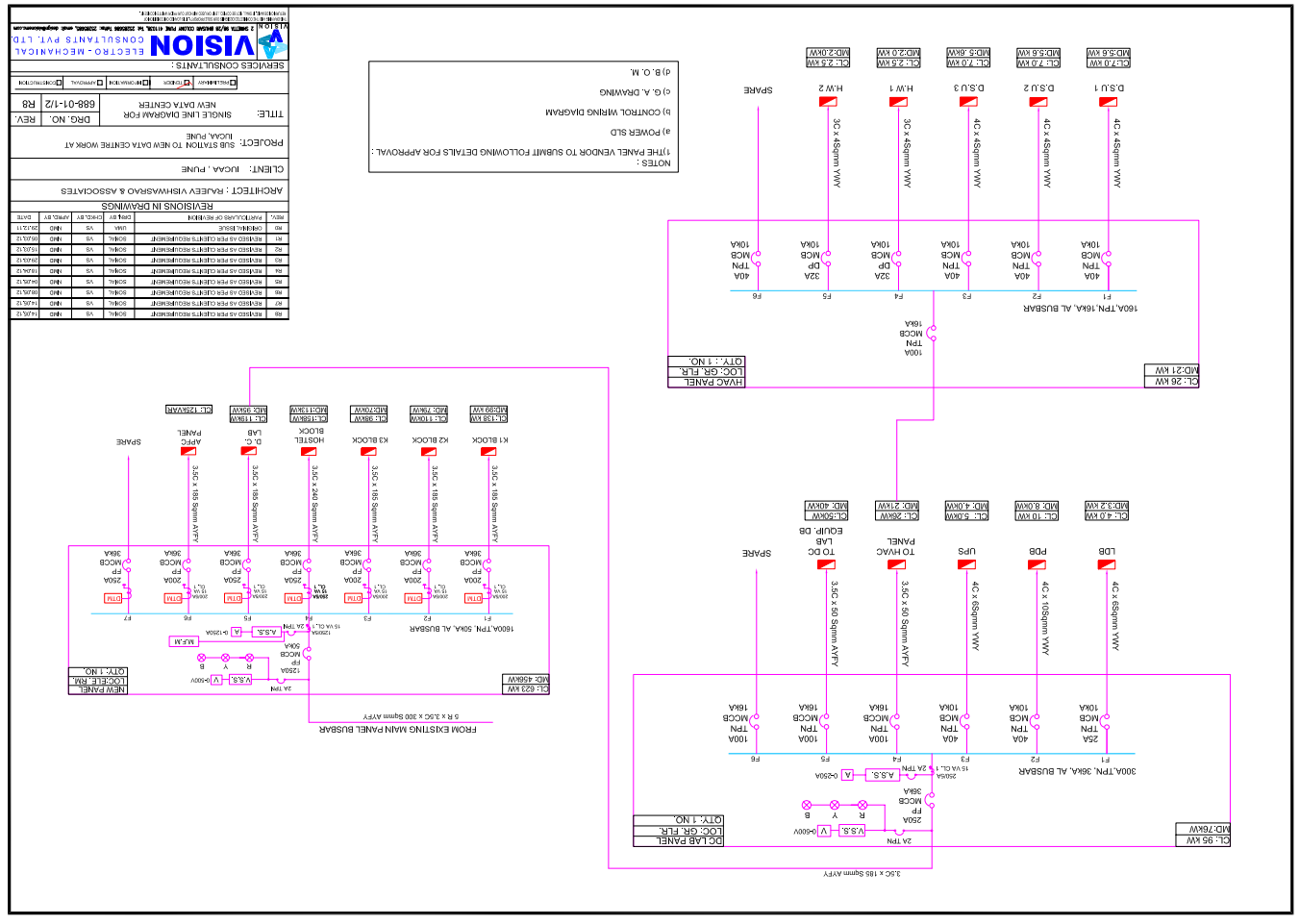
NOTES :
1)THE PANEL VENDOR TO SUBMIT FOLLOWING DETAILS FOR APPROVAL :
a) POWER SLD
b) CONTROL WIRING DIAGRAM
c) G. A. DRAWING
d) B. O. M.
VISION
ELECTRO - MECHANICAL CONSULTANTS PVT. LTD
SERVICES CONSULTANTS :
TITLE: SINGLE LINE DIAGRAM FOR NEW DATA CENTER
DRG. NO. 688-01-1/2
REV. R8
PROJECT: SUB STATION TO NEW DATA CENTRE WORK AT IUCAA, PUNE
CLIENT: IUCAA , PUNE
ARCHITECT : RAJEEV VISHWASRAO & ASSOCIATES
REVISIONS IN DRAWINGS
SPARE
LDB
PDB
UPS
TO HVAC PANEL
TO DG LAB
SPARE
4C x 400sqmm XLPE
4C x 95sqmm XLPE
3.5C x 50 Sqmm AYFY
3.5C x 70 Sqmm AYFY
3.5C x 95 Sqmm AYFY
3.5C x 185 Sqmm AYFY
3.5C x 240 Sqmm AYFY
3.5C x 300 Sqmm AYFY
160A TPN, 16kA, AL BUSBAR
300A TPN, 36kA, AL BUSBAR
160A TPN, 50kA, AL BUSBAR
FROM EXISTING MAIN PANEL BUSBAR
NEW PANEL
LOC:SLF, R/F
QTY.: 1 NO.
DG LAB PANEL
LOC: GR. FLR.
QTY.: 1 NO.
HVAC PANEL
LOC: GR. FLR.
QTY.: 1 NO.
K1 BLOCK
K2 BLOCK
K3 BLOCK
HOSTEL BLOCK
G. O. LAB
APFC PANEL
SPARE