

1

2

3

4

5

6

7

8

9

10

11

12

13

14

A

B

C

D

E

F

G

H

I

J

K

L

FROM VDB UPS

4Cx4 SqMM Cu (3 m)

UPS DB1
SP 12 WAY
LOC:COMPUTER LAB

CL:2 kW
MD:2 kW

25A DP ISOLATOR
25A,30mA,
SP RCCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

EQUIPMENT NO.

EQUIPMENT DESCRIPTION

CONNECTED LOAD

MAXIMUM DEMAND

SWITCHGEAR RATING

BACK UP FUSE RATING

SIZE IN SQMM

POWER CABLE/ NO. OF RUNS/CORES

CABLE/ TYPE OF CABLE

WIRES/ LENGTH IN METERS

SIZE OF EARTH COND. [Cu]

LOCATION

REF. DRAWING NO:

WIRING DETAILS

COMPUTER POINT

SPARE

COMPUTER POINT WIRING : COMPUTER POINTS ARE WIRED WITH 2x1.5 SQMM PVC INSULATED CU WIRE WITH 1x1.5 SQMM GREEN CU EARTH WIRE.

FROM VDB UPS

4Cx4 SqMM Cu (5 m)

UPS DB2
SP 12 WAY
LOC:COMPUTER LAB

CL:2 kW
MD:2 kW

25A DP ISOLATOR
25A,30mA,
SP MCCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

EQUIPMENT NO.

EQUIPMENT DESCRIPTION

CONNECTED LOAD

MAXIMUM DEMAND

SWITCHGEAR RATING

BACK UP FUSE RATING

SIZE IN SQMM

POWER CABLE/ NO. OF RUNS/CORES

CABLE/ TYPE OF CABLE

WIRES/ LENGTH IN METERS

SIZE OF EARTH COND. [Cu]

LOCATION

REF. DRAWING NO:

WIRING DETAILS

COMPUTER POINT

SPARE

COMPUTER POINT WIRING : COMPUTER POINTS ARE WIRED WITH 2x1.5 SQMM PVC INSULATED CU WIRE WITH 1x1.5 SQMM GREEN CU EARTH WIRE.

FROM VDB UPS

4Cx4 SqMM Cu (10 m)

UPS DB3
SP 12 WAY
LOC:COMPUTER LAB

CL:2 kW
MD:2 kW

25A DP ISOLATOR
25A,30mA,
SP MCCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

6A 10kA SP MCB

EQUIPMENT NO.

EQUIPMENT DESCRIPTION

CONNECTED LOAD

MAXIMUM DEMAND

SWITCHGEAR RATING

BACK UP FUSE RATING

SIZE IN SQMM

POWER CABLE/ NO. OF RUNS/CORES

CABLE/ TYPE OF CABLE

WIRES/ LENGTH IN METERS

SIZE OF EARTH COND. [Cu]

LOCATION

REF. DRAWING NO:

WIRING DETAILS

COMPUTER POINT

SPARE

COMPUTER POINT WIRING : COMPUTER POINTS ARE WIRED WITH 2x1.5 SQMM PVC INSULATED CU WIRE WITH 1x1.5 SQMM GREEN CU EARTH WIRE.

FOR INSPECTORATE

CONTRACTOR

FOR SUPERVISOR

FOR CLIENT

PROJECTENGINEERING COLLEGE,
Pathanapuram

TITLESCHEMATIC DIAGRAM : UPS DB

BLOCK : ELECTRICAL ENGINEERING DEPT

DRAWN : BENNYPROJECT NO.

DATE: 26-09-2013

CHECKDWG NO. 08

REV.

AC

ANANTHAPURI CONSULTANTS
ELECTRICAL ENGINEERS & CONSULTANTS

SERA-36, 2nd FLOOR, BEHIND CENTRAL STADIUM,
NEAR ADHYAPAKA BHAVAN, THIRUVANANTHAPURAM - 1
PH: 0471 - 2321656

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT