

### UPS POWER DISTRIBUTION

AEAMT 80 KVA PANEL

4C,25 SQMM, FLEXIBLE CU CABLE

100A,TPN  
MCCB

3.5C,35 SQMM, AL ARMOURED CABLE

100A,TPN  
MCCB

PROPOSED UPS POWER DB 1  
NEAR TO EXISTING PANEL

10A  
MCB

20A  
MCB

20A  
MCB

16A  
MCB

10A  
MCB

63A  
MCB

LIGHTS

SPARE

GI  
EARTHING

2\*4SQMM+1\*4SQMM WIRE

4\*4SQMM+2\*4SQMM WIRE

4\*10SQMM+2\*6SQMM WIRE

DEDICATED  
CU EARTHING

20A  
IS

20A  
IS

16A  
IS

EVP  
63A

PROPOSED UPS POWER  
DB 2 AT LASER MACHINE

CMM

BLUE  
LIGHT

ROBOT

16A  
MCB

16A  
MCB

16A  
MCB

16A  
MCB

16A  
MCB

4\*4SQMM+2\*4SQMM WIRE

16A  
IS

16A  
IS

16A  
IS

16A  
IS

LASER MACHINE