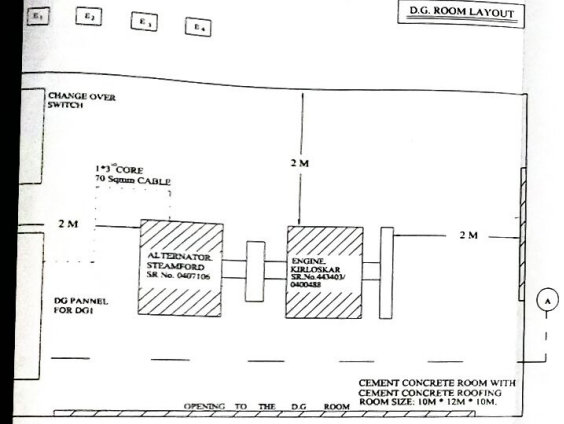
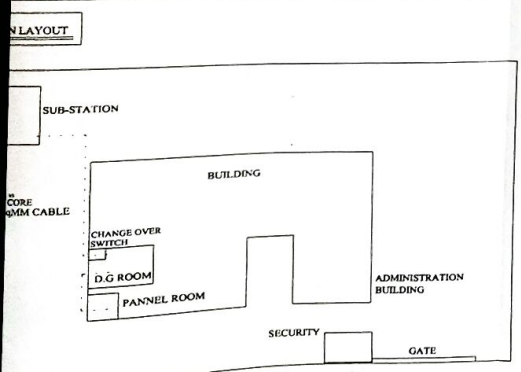
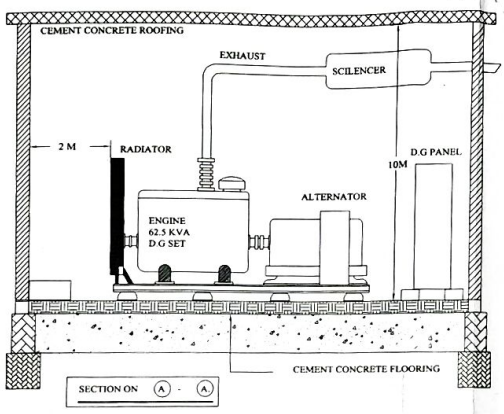
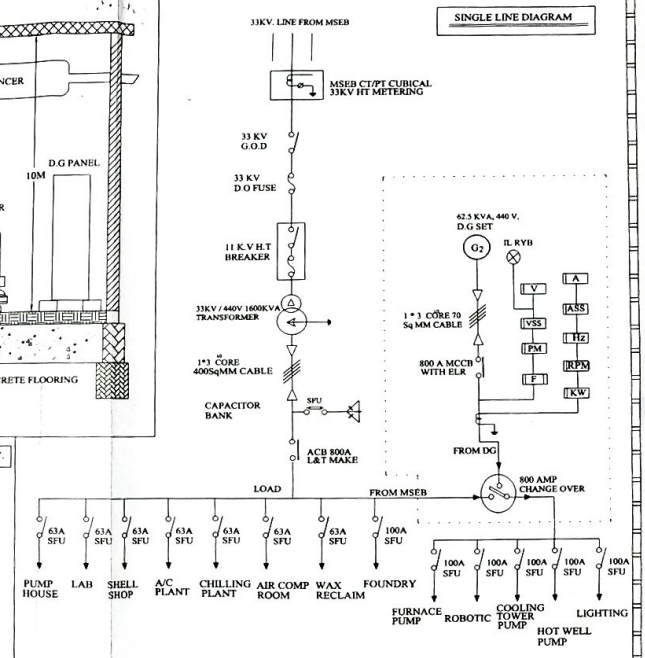
D.G. ROOM LAYOUT







SINGLE LINE DIAGRAM



EARTHING DETAILS (AS PER I.S 3043-1966)

1> 2 SEPERATE EARTHING FOR NETURAL OF DG.
2> 2 SEPSRATE EARTHING FOR BODY OF DG.
3> 1 SEPERATE EARTHING FOR PANEL OF DG.

COPPER PLATE TYPE EARTHING.
PLATE SIZE : 600mm * 3.15mm.

EARTHING CONDUCTOR :
25mm * 3mm - COPPER STRIP OR
40mm * 6mm - G.I. STRIP.

NOTE

1>PROPOSED D.G SET INSTALLATION LOCATION SHOWN BY DOTTED LINE.

2>TOTAL LOAD CONNECTED TO TRANSFORMER - 1652.50 KW.

3>THE D.G SET WILL BE USED AS A STAND BY ARRIANGEMENT AND ONLY A LOAD OF 38.75 KW WILL BE CONNECTED ON THE D.G SET.

SUMMARY.

CLIENT:

ELECTRICAL CONTRACTOR:

Anant Electrical Product
Proprietor

CLIENT	M/s. UNI-DERITEND LTD GAT No. 496, BRAHAMANWADA, SHINDE, TAL- NASHIK, DIST- NASHIK.
PLAN	PROPOSED PLAN FOR INSTALLATION OF 62.5 KVA D.G SET.
DRAWN BY.	M/S ANANT ELECTRICAL PRODUCTS. PLOT NO. 3, M.I.D.C., SATPUR, NASIK - 7. LICS. NO. M.C. 16572

FOR ELECTRICAL INSPECTOR

PLAN APPROVED VIDE THIS OFFICE L. No. 1358 DATED 1.8.2005

Electrical Inspector
Nasik