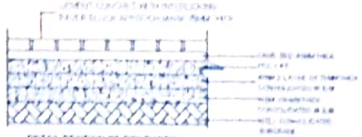
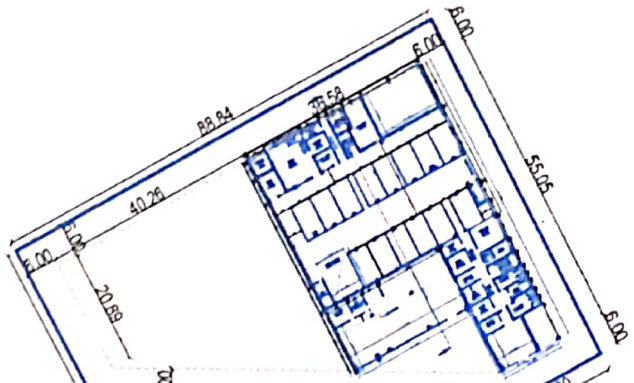
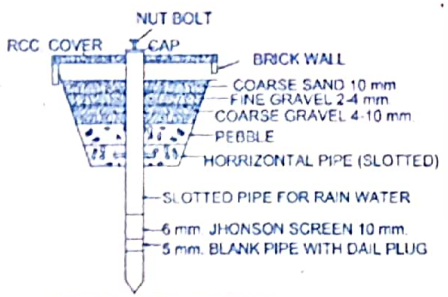
SITE & LAYOUT PLAN OF PROPOSED SHOWROOM CUM WORKSHOP BELONGING TO M/S GITANSH MOTORS PVT. LTD. AT VILL. BEHBALPUR & DHINGTANA DISTT. HISAR NH. NO. 52 HISAR- BARWALA ROAD (KM. 9.865 L.H.S)

CROSS SECTION OF CULVERT
DESIGN AS PER IRC SP-13 (TYPE-A)



DETAIL SECTION OF DRIVE WAY

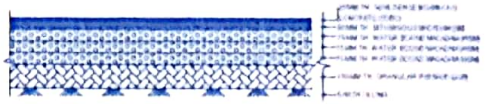




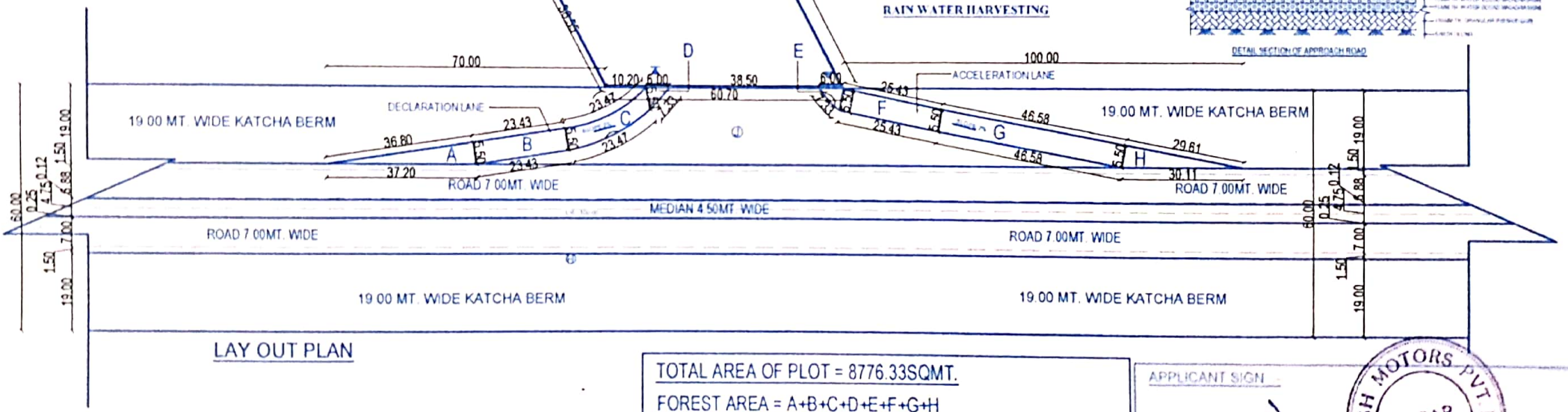
RAIN WATER HARVESTING

DECLARATION LANE
A = 36.80X5.50/2 = 101.20 SQMT
B = 23.43X5.50 = 128.86 SQMT
C = 23.47X5.50 = 129.08 SQMT
D = S = X+Y+Z /2 = 5.50+6.00+7.33/2 = 9.415 SQMT.
= $\sqrt{S(S-A)(S-B)(S-C)}$
= $\sqrt{9.415(9.415-3.915)(9.415-3.415)(9.415-2.085)}$ = 16.20 SQMT
TOTAL = 101.20+128.86+129.08+16.20 = 375.34 SQMT

ACCELERATION LANE
E = S = X+Y+Z /2 = 5.50+6.00+7.33/2 = 9.415 SQMT.
= $\sqrt{S(S-A)(S-B)(S-C)}$
= $\sqrt{9.415(9.415-3.915)(9.415-3.415)(9.415-2.085)}$ = 16.20 SQMT
F = 25.43X5.50 = 139.86 SQMT
G = 46.58X5.50 = 256.19 SQMT
H = 29.61X5.50/2 = 81.43 SQMT
TOTAL = 16.20+139.86+256.19+81.43 = 493.68 SQMT
G. TOTAL = 375.34+493.68 = 869.02 SQMT. SAY 870.00 SQMT. OR 0.087 HECT.

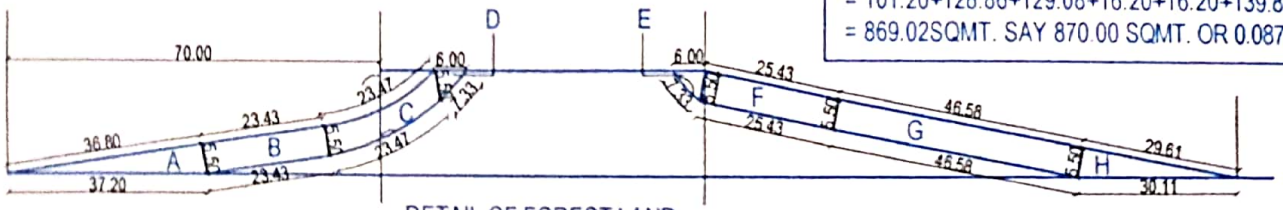


DETAIL SECTION OF APPROACH ROAD



LAY OUT PLAN

TOTAL AREA OF PLOT = 8776.33SQMT.
FOREST AREA = A+B+C+D+E+F+G+H
= 101.20+128.86+129.08+16.20+16.20+139.86+256.19+81.43
= 869.02SQMT. SAY 870.00 SQMT. OR 0.087HECT.



DETAIL OF FOREST LAND

APPLICANT SIGN.

GITANSH MOTORS PVT. LTD. HISAR

ARCHITECT SIGN.

Ar. R. S. Chugh
Regd. Architect
Old Hospital Road, HISAR
Phone 01666-228175

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