

AREA STATEMENT:-
 TOTAL PLOT AREA = 49076.92 SQ.FT. (5452.94 SQ.YDS.)
 PERMISSIBLE F.A.R. = 200 % = 98153.84 SQ.FT.
 TOTAL BLOCKS - 03
 CONFIGURATION = SEMI STILT+6
 TOTAL NO. OF FLATS = 60 NO.
 = 93'-3" X 43'-4 1/2"
 + ((6'-6" X 16'-4 1/2") + (13'-10 1/2" X 18'-4 1/2") + (4'-6" X 5'-7 1/2") + (28'-6" X 6'-6") + (14'-3" X 10'-7 1/2") + (30'-6" X 16'-9") + (22'-1 1/2" X 1'-7 1/2") + (4'-8" X 4'-8 1/2") + (14'-3" X 14'-3 1/2") + (7'-1 1/2" X 7'-1 1/2") + (81'-9" X 2'-0") + (8'-3" X 1'-10 1/2") + (27'-3" X 9'-3") + (7'-0" X 6'-1 1/2") + (10'-0" X 5'-9" X 2") + (11'-10 1/2" X 13'-9" X 2"))
 = 4044.718 + (106.437 + 254.953 + 25.312 + 185.25 + 151.406 + 510.875 + 35.953 + 10.857 + 101.531 + 24.78) - (163.5 + 30.937 + 252.062 + 85.75 + 115 + 326.562)
 = 4044.718 + 1407.354 - (973.811)
 = 5452.072 - 973.811
 = 4478.261 SQ.FT.
 (4044.718 - 973.811 = 3070.907 SQ.FT.)
MUMMTY AREA
 = (13'-3" X 12'-10 1/2") + (4' X 6'-7 1/2" X 6'-7 1/2")
 = 170.593 + 68.97
 = 239.563 SQ.FT.
PROPOSED GROUND COVERAGE = 27.57 %
 = 4478.261 X 3 + 10 X 10 (CHECK POST)
 = 13434.783 + 100
 = 13534.783 SQ.FT.
TOTAL AREA OF ONE BLOCK
 = G.F.+F.F.+S.F.+T.F.+F.F.+F.F.+S.F.+MUMMTY
 = 3070.907 + 4478.261 + 4478.261 + 4478.261 + 4478.261 + 4478.261 + 4478.261
 = 30180.036 SQ.FT.
TOTAL AREA OF 03 BLOCKS
 = 30180.036 X 03
 = 90540.108 SQ.FT.
PROPOSED F.A.R. = 184 %
 = 90540.108 + 100
 = 90640.108 SQ.FT.

PROPOSED HOUSING PLAN FOR MOTIAZ DIAMOND APARTMENTS OF MOTIA CONSTRUCTION LTD.

NOTES:

PLOT AREA = 49076.92 SQ.FT. (5452.94 SQ.YDS.)

SUMMARY		
AREA UNDER BUILDINGS	13434.783 Sq.Ft.	27.37 %
RESIDENTIAL BLOCK	100 Sq.Ft.	0.2 %
AREA UNDER CHECK POST		
TOTAL	13534.783	27.57 %

OTHER AREAS		
AREA UNDER GREEN PARKS	11052.81 Sq.Ft.	22.52 %
AREA UNDER ROADS	25117.21 Sq.Ft.	22.73 %
AREA FOR STP	100 Sq.Ft.	0.2 %
AREA STILT/OPEN PARKING	10388.03 SQ.FT.	21.17 %
MISC. AREAS		5.81 %

AREA UNDER GREEN PARKS

$$\frac{(47'-0" \times 51'-0")}{2} \times \frac{(81'-0" + 60'-0")}{2} + \frac{(60'-4 1/2" \times 40'-7 1/2") \times 25'-6 + 46'-6"}{2}$$

$$\frac{(47'-0" \times 70'-10 1/2")}{2} + \frac{(50'-6" \times 36'-0")}{2}$$

$$3331.625 + 1818 = 5149.625 \text{ SF FT} \text{ --- (A)}$$

$$\frac{(95'-0" \times 46'-9")}{2} \times 35'-0" + \frac{(22'-7 1/2" \times 40'-7 1/2")}{2} \times \frac{(81'-4 1/2" + 80'-4 1/2")}{2}$$

$$95'-10 1/2" \times 35' + 37'-6" \times 80'-10 1/2"$$

$$= 3355.625 + 2547.56 = 5903.185 \text{ --- (B)}$$

$$= A + B = 5149.625 + 5903.185$$

$$= 11052.81 \text{ SF FT}$$

OPEN PARKING

$$= \frac{(37'-0" \times 41'-3")}{2} \times \frac{(54'-6" + 57'-9")}{2} + \frac{(34'-9" \times 46'-9") \times (147'-9" + 148'-3")}{2} + \frac{57'-7 1/2" \times 46'-9" \times \frac{1}{2} \times (25'-3" \times 24'-6 1/2")}{2} + 25'-3" \times 49'-9"$$

$$= 39'-10 1/2" \times 56'-1 1/2" + 40'-9" \times 148'-0" + 1346.98$$

$$= 2195.695 + 6031.00 + 1346.98 + 271.44 + 539.72$$

$$= 10388.03$$

STILT PARKING

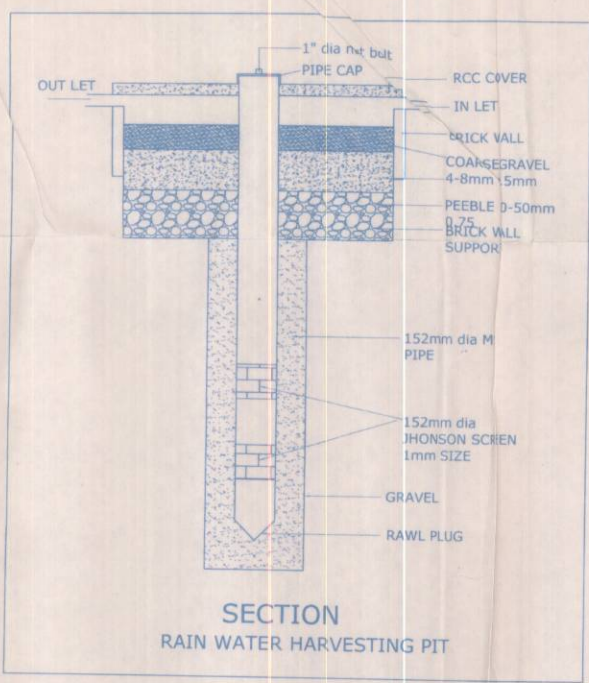
$$= \frac{(6'-6" \times 16'-4 1/2")}{2} + \frac{(13'-10 1/2" \times 18'-4 1/2")}{2} + \frac{(4'-6" \times 5'-7 1/2")}{2} + \frac{(28'-6" \times 6'-6")}{2} + \frac{(30'-6" \times 16'-9")}{2} + \frac{(22'-1 1/2" \times 1'-7 1/2")}{2} + \frac{(14'-3" \times 14'-3 1/2")}{2}$$

$$= 106.44 + 254.95 + 25.31 + 185.25 + 510.87 + 35.95 + 151.41$$

$$= 1407.87$$

$$= 1407.87 \times 3 = 4221.25 \text{ SF FT.}$$

SITE LAYOUT PLAN



TITLE		LAYOUT PLAN	
SCALE		1'-0" = 1/16"	
DLT. BY	BALWINDER	DWG NO.	01 (REVISED)
CHKD. BY		DATE	07-02-05
SIGNATURE		OWNER'S SIGNATURE	
PROJ. NO.		CC/HP/2K5/NC/200	
CREATIVE CONSORTIUM ARCHITECTS, PLANNERS, CONSULTANTS, VALUERS, INTERIOR DESIGNERS S.C.O. 56, SWASTIK VIHAR, SECTOR 5, MANSA DEVI COMPLEX, PANCHKULA (HRY) # 125, SECTOR 4, PANCHKULA - 131112 PH. 576057, 585117, FAX. 0172-381375 WEBSITE: www.creativeconsortium-nda.com			