



AREA CHART:-
 TOTAL AREA OF PLOT = 6 BICHA 13 BISWA + 1 BICHA 16 BISWA + 21 BICHA 7 BISWA
 = 28 BICHA 36 BISWA SAY 29 BICHA 16 BISWA
 = 29 X 1008 + 16 X 50.4
 = 29232 + 806.4
 = 30038.4 SQYDS.
 PERMISSIBLE F.A.R. = 2 OR 00076.80 SQYDS.
 PROPOSED F.A.R. = 1.780 CR 53490.105 SQYDS.
 PERMISSIBLE GROUND COVERAGE = 50% OR 15019.2 SQYDS.
 PROPOSED GROUND COVERAGE = 31.24% OR 9384.185 SQYDS.
 PERMISSIBLE HEIGHT = 70'-6"
 PROPOSED HEIGHT = 70'-6"
 MANDATORY GREEN AREA = 15% OR 4505.76 SQYDS.
 PROPOSED GREEN AREA = 10.364% OR 5816.866 SQYDS.
 PERMISSIBLE AREA AT GROUND FLOOR FOR CLUB & SHOPPING = 2.5% OF PLOT AREA = 750.96 SQYDS.
 AREA ACHIEVED AT GROUND FLOOR FOR CLUB & SHOPPING = 2.48% OF PLOT AREA = 745.361 SQYDS.
 PERMISSIBLE F.A.R. FOR CLUB & SHOPPING = 5% OF F.A.R. = 3003.84 SQYDS.
 ACHIEVED F.A.R. FOR CLUB & SHOPPING = 2.48% OF F.A.R. = 1490.716 SQYDS.

DETAIL OF UNIT FLOOR WISE:-

S.NO.	FLOOR	NO. OF UNITS	E.W.S.	COMMENTS
1.	GROUND FLOOR	-	8	PARKING
2.	FIRST FLOOR	10 X 3 = 30	8 X 3 = 24	8
3.	SECOND FLOOR	10 X 3 = 30	8 X 3 = 24	8
4.	THIRD FLOOR	10 X 3 = 30	8 X 3 = 24	8
5.	FOURTH FLOOR	10 X 3 = 30	8 X 3 = 24	8
6.	FIFTH FLOOR	10 X 3 = 30	8 X 3 = 24	8
7.	SIXTH FLOOR	10 X 3 = 30	8 X 3 = 24	8
8.	TERRACE FLOOR	-	-	MUMTY/M.ROOM
TOTAL		180	144	32
		324 UNITS	32 UNITS	

AREA DETAILS:-
 AREA ON GROUND FLOOR = 1XBLOCK EWS+1XSHOPPING+1XCOMMUNITY CLUB
 = 1X2904.445+1X4491.375+1X2216.875
 = 9612.695 SFT. = 1068.077 SQYDS.
 AREA ON FIRST FLOOR/GROUND COVERAGE = 1XBLOCK EWS+1XSHOPPING+1XCOMMUNITY CLUB + 10XBLOCK-1 + 8XBLOCK-2
 = 1X2904.445+1X4491.375+1X2216.875+ 10X4311.505 + 8X3966.24
 = 2904.445+4491.375+2216.875+43115.05+31729.92
 = 84457.665 SFT. = 9384.185 SQYDS.
 AREA ON SECOND & THIRD FLOOR = 2(1XBLOCK EWS+10XBLOCK-1 + 8XBLOCK-2)
 = 2(1X2904.445+10X4311.505 + 8X3966.24)
 = 2(2904.445+43115.05+31729.92)
 = 2(77749.87 SFT.)
 = 155499.74 SFT. OR 17277.748 SQYDS.
 AREA ON FOURTH FLOOR = 10XBLOCK-1 + 8XBLOCK-2
 = 10X4311.505 + 8X3966.24
 = 43115.05+31729.92
 = 74844.97 SFT. OR 8316.107 SQYDS.
 AREA ON FIFTH & SIXTH FLOOR = 2(10XBLOCK-1 + 8XBLOCK-2)
 = 2(10X4311.505 + 8X3966.24)
 = 2(43115.05+31729.92)
 = 2(74844.97)
 = 149689.94 SFT. OR 16632.215 SQYDS.



MACHINE ROOM & MUMTY AREA:-
 FOR BLOCK-1(MACHINE ROOM & MUMTY AREA) = 10(12'-9" X 11'-3 1/2") + (10'-2" X 19'-2")
 = 10(143.437+193.640)
 = 10(337.077 SFT.)
 = 3370.77 SFT.
 FOR BLOCK-2(MACHINE ROOM & MUMTY AREA) = 8(12'-9" X 11'-3 1/2") + (10'-2" X 19'-2")
 = 8(143.437+193.640)
 = 8(337.077 SFT.)
 = 2696.616 SFT.
 FOR SHOPPING(MACHINE ROOM & MUMTY AREA) = 2(12'-9" X 8'-6") + (10'-0" X 21'-0")
 = 2(110.875 + 210.0)
 = 721.75 SFT.
 FOR COMMUNITY CLUB MUMTY AREA = (10'-0" X 20'-0")
 = 200 SFT.
 FOR E.W.S. MUMTY AREA = 2X(16'-6" X 9'-7")
 = 316.8 SFT.
TOTAL PROPOSED F.A.R. = AREA ON GROUND TO SIXTH FLOOR + MACHINE ROOM & MUMTY AREA OF BLOCK-1+BLOCK-2+ SHOPPING+COMMUNITY CLUB+EWS
 = 9612.695+84457.665+155499.74+74844.97+149689.94 + 3370.77+2696.616+721.75+200.00+316.8
 = 481410.945
 = 53490.105 SQYDS.
STILT AREA = 10XBLOCK-1 + 8XBLOCK-2
 = 10X4311.505 + 8X3966.24
 = 43115.05+31729.92
 = 74844.97=8316.107 SQYDS.

AREA CALCULATION BLOCK 2
 TOTAL AREA = a x b = 76'-8 1/2" x 75'9 1/2" = 5813.812 SFT.
 DEDUCTION FOR SHAFTS:-
 A = 37 1/2" x 4'0" x 3 = 14,500 SFT.
 B = 11'9" x 4'6" = 4,406 SFT.
 C = 24'6" x 9'9" = 238.875 SFT.
 D = 12'6 1/2" x 14'4 1/2" = 17,187 SFT.
 E = 11'4 1/2" x 11'5 1/2" = 130,812 SFT.
 F = 5'6" x 14'9" = 81,125 SFT.
 G = 31'0 1/2" x 12'1 1/2" = 376,850 SFT.
 H = 4'11'9" x 33'0 1/2" = 466,95 SFT.
 I = 18' 1/2" x 7'9" = 136,125 SFT.
 J = 26' 1/2" x 37'4 1/2" = 200,136 SFT.
 K = 4'9" x 8'9" = 41,962 SFT.
 L = 5'2 1/2" x 4'4 1/2" = 1,968 SFT.
 M = 15'4 1/2" x 8'1 1/2" = 125,306 SFT.
 N = 4'4 1/2" x 17'9" = 6,609 SFT.
 O = 4'4 1/2" x 14'-2" = 5,343 SFT.
 NET AREA = 5813.812 - 2325.03 = 3488.782 SFT.

TOTAL NO. OF CAR PARKING AT GROUND FLOOR FOR RESIDENTIAL = AREA AT GROUND ON STILT = 74844.975 SFT. = 313.81 CARS OR 314 CARS
 238.5 SFT. 238.5 SFT.
PARKING FOR SHOPPING & CLUB:-
 TOTAL F.A.R. OF SHOPPING & CLUB = 1490.7166 SQYDS.
 TOTAL CAR PARKING REQUIRED FOR SHOPPING & CLUB = 1490.7166/80 = 18.63 SAY 19 CARS
 TOTAL AREA REQUIRED FOR SHOPPING & CLUB @ 26.5 SQYDS/CAR = 19X26.5=503.5 SQYDS.
 PARKING AREA PROVIDED = 146' 1/2" X 33' + 33' X 40' = 6146.25 SFT. OR 682.916 SQYDS.

GREEN AREA CALCULATION:-
 (a) = 3.14 X 31'-0 1/2" X 31'-0 1/2" = 3017.54 SFT.
 (b) = 114'-9" X 105'-0" = 12163.50 SFT.
 (c) = 1/2 X 1.14 X 33' X 35' = 1323.23 SFT.
 (d) = 3.14 X 35' X 35' = 3846.5 SFT.
 (e) = ((10'-9" X 115'-10 1/2") + (86'-3 1/2" X 31'-10") + (81'-10" X 12'-1") + (70'-10 1/2" X 10'-9") + (1/2 X 11' X 10'-9") + (1/2 X 49'-6 1/2" X 50'-7 1/2") + (1/2 X 86' 3 1/2" X 84'-5")
 = (1236.406 + 2738.437 + 1726.968 + 761.906 + 59.125 + 1255.443 + 3644.062)
 = 11442.342 SFT.
 (f) = ((22'-3" X 12'4") + (1/2 X 23'-3" X 22'-9") + (1/2 X 8' 1/2" X 12'-4") + (1/2 X 11'-3" X 6'-3") + (11'-3" X 40'-0") + (38'-3" X 5'-1 1/2") + (1/2 X 38'-3" X 26'-9 1/2") + (9'-4 1/2" X 61'-7 1/2") + (11'-8" X 166'-2 1/2")
 = (284.812+264.468+22.968+35.156+450+196.031+511.593+578.203+1953.437)
 = 4296.668 SFT.
 (g) = 83' X 106' = 8798 SFT.
GREEN AREA ACHIEVED = 2a+b+c+d+e+f+g
 = 2X3017.545 + 12163.5 + 1923.25 + 2X3846.5 + 11442.342+4296.668 + 8798
 = 6035.09 + 12163.5 + 1923.25 + 7693.0+11442.342+4296.668+8798
 = 43553.85 SFT. + 8798 SFT.
 = 4839.316 SQYDS. + 977.55 SQYDS.
 = 5816.866 SQYDS.

PROJECT TITLE
 PROPOSED GROUP HOUSING FOR PAVANI BUILDWELL PVT. LTD. AT KHEWAT KHATONI NO. 508/1123 KHASRA NO. 1061/2/2(3-10),1062(6-5-1/2) 1063/3(1-9),1065(6-1),1073(0-1-3/4),1082(1-8), 1083 (2-16-3/4) 1092(1-4)1093(1-4) & AT KHEWAT KHATONI NO.508/1124 IN KHASRA NO. 1061/2/1(1-10),KHATONI NO. 1125 KHASRA NO. 1063/2(1-10), KHATONI NO. 1127 KHASRA NO. 1060(0-5), 1061(2-15), KHATONI NO. 1128 KHASRA NO. 1060(6-0), KHATONI NO. 1129 KHASRA NO. 1061(1-10)KHATONI NO. 1130 KHASRA NO. 1064(1-4) KHATONI NO. 1131 KHASRA NO. 1063, (3-3),1064(2-1) SITUATED IN VILL. ALIPUR AHIAN, TEHSIL & DISTT. PATIALA.

DRAWING TITLE
 LAYOUT PLAN & AREA CHART

SCALE 1"=40'

DATE

DEEPAK MEHTA & ASSOCIATES
 ARCHITECTS, PLANNERS, VALUERS, LANDSCAPE & INTERIORS
 PLOT NO. 16 ABHISHEK FLAZA L.S.C. MAYUR VIHAR PH II DELHI 91
 PH: 5522160 TELEFA: 22770180
 For Pavani Buildwell Pvt Ltd
 Director
 OWNER'S SIGN ARCHITECT'S SIGN

1R
 DRG. NO.



Team Manager