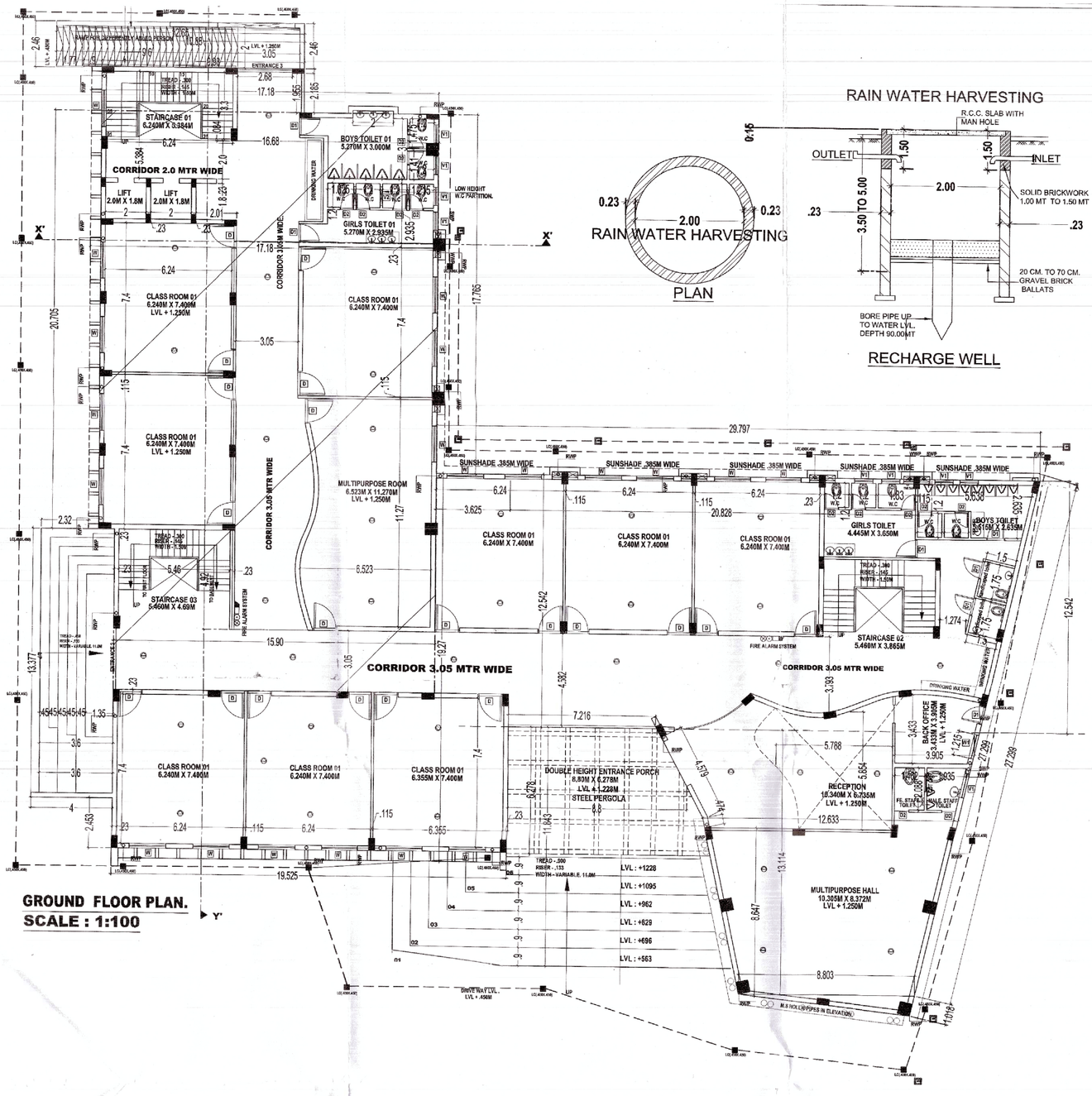
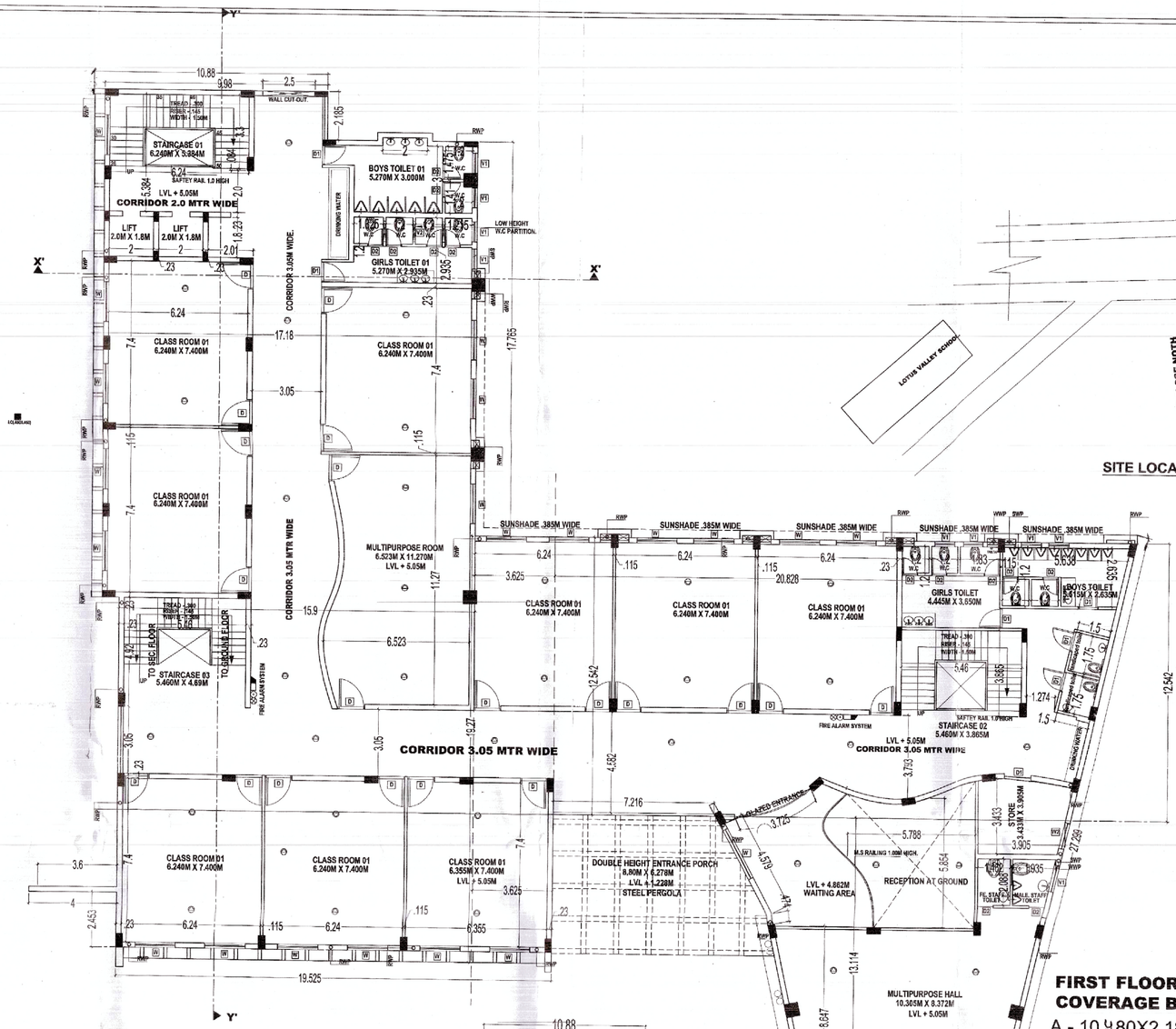


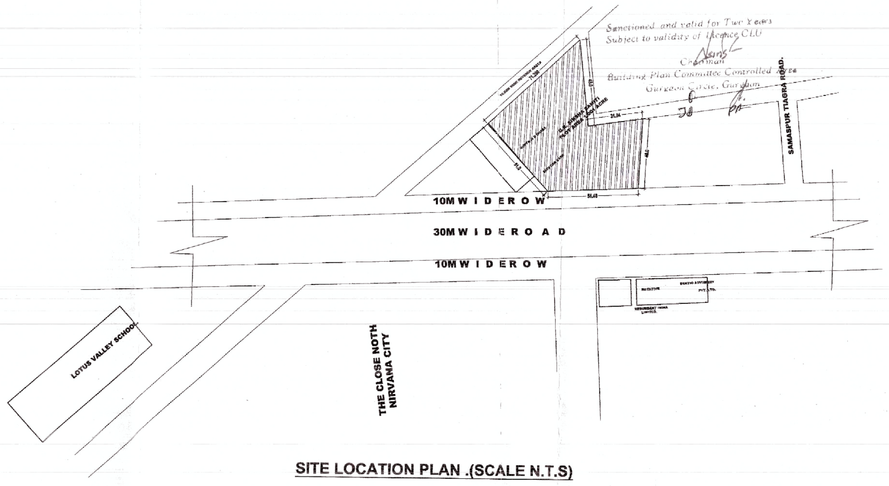
GROUND FLOOR PLAN.
SCALE : 1:100

PLAN

RECHARGE WELL



FIRST FLOOR PLAN.
SCALE : 1:100



SITE LOCATION PLAN .(SCALE N.T.S)

AREA CHART:

TOTAL AREA OF THE PLOT = 1.001ACRE OR = 4047SQM.
PERMISSIBLE F.A.R - 150%
PERMISSIBLE COVERAGE UNDER FAR - 4047SQM
MAXIMUM PERMISSIBLE COVERED AREA ON EACH FLOOR:@35% = 1416.45SQM
PROPOSED COVERED AREA ON GROUND FLOOR= 1190.80SQM
COVERED AREA DETAIL.: (B+C+D+E+G+H+I+J+N+O+P+Q+R+S+T+U+V+W)
PROPOSED COVERED AREA ON FIRST FLOOR: = 1043.716SQM
COVERED AREA DETAIL.: (A+B+C+D+E+F+G+H+I+J+K+L+M+N+O+P+Q-R-S-T-U)
PROPOSED COVERED AREA ON SECOND FLOOR: 892.994SQM
COVERED AREA DETAIL.: (A+B+C+D+E+F+G+H+I+J+K+L+M-S-T-U)
PROPOSED COVERED AREA ON THIRD FLOOR
: (SAME AS SECOND FLOOR=892.994SQM
COVERED AREA DETAIL.: (A+B+C+D+E+F+G+H+I+J+K+L+M-S-T-U)

MUMTY COVERED AREA DETAIL
SC01 : 6.70X7.874-(2.01x2.008) - 48.719SQM
SC02 : 5.920X5.260 - 31.139SQM
SC03 -5.92X5.15 -30.498SQM.

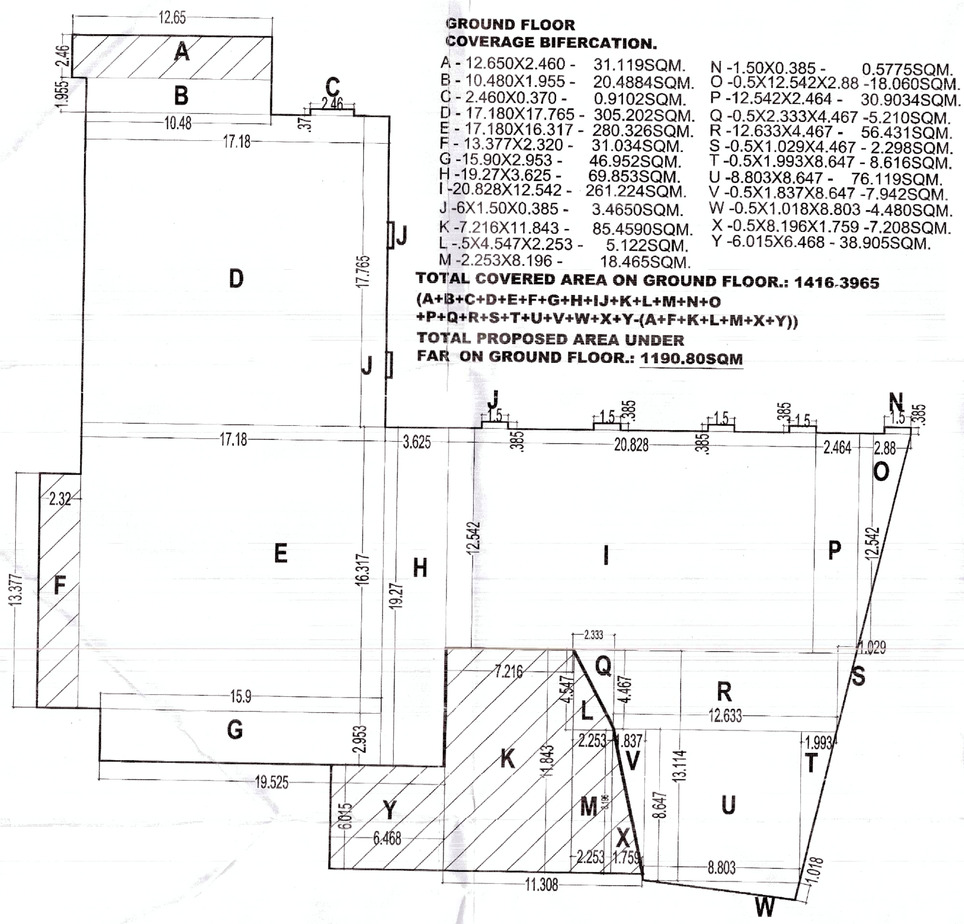
TOTAL COVERED AREA OF MUMTY : 110.346SQM

PROPOSED AREA UNDER BASEMENT:(16.68x20.475)+(9.98x8.20)+(5.92x8.2)
PROPOSED AREA UNDER BASEMENT:(341.523)+(81.836)+(48.544) = 471.903SQM
FAR ACCHIEVED : (1190.80+1043.9038+892.9[illegible]+892.9[illegible]) = 4037.[illegible]SQM /99.67%

GROUND FLOOR
COVERAGE BIFERCATION.

A - 12.650X2.460 - 31.119SQM.
B - 10.480X1.955 - 20.4884SQM.
C - 2.460X0.370 - 0.9102SQM.
D - 17.180X17.765 - 305.202SQM.
E - 17.180X16.317 - 280.326SQM.
F - 13.377X2.320 - 31.034SQM.
G -15.90X2.953 - 46.952SQM.
H -19.27X3.625 - 69.853SQM.
I -20.828X12.542 - 261.224SQM.
J -6X1.50X0.385 - 3.4650SQM.
K -7.216X11.843 - 85.4590SQM.
L -.5X4.547X2.253 - 5.122SQM.
M -2.253X8.196 - 18.465SQM.
N -1.50X0.385 - 0.5775SQM.
O -0.5X12.542X2.88 -18.060SQM.
P -12.542X2.464 - 30.9034SQM.
Q -0.5X2.333X4,467 -5.210SQM.
R -12.633X4.467 - 56.431SQM.
S -0.5X1.029X4.467 - 2.298SQM.
T -0.5X1.993X8.647 - 8.616SQM.
U -8.803X8.647 - 76.119SQM.
V -0.5X1.837X8.647 -7.942SQM.
W -0.5X1.018X8.803 -4.480SQM.
X -0.5X8.196X1.759 -7.208SQM.
Y -6.015X6.468 - 38.905SQM.

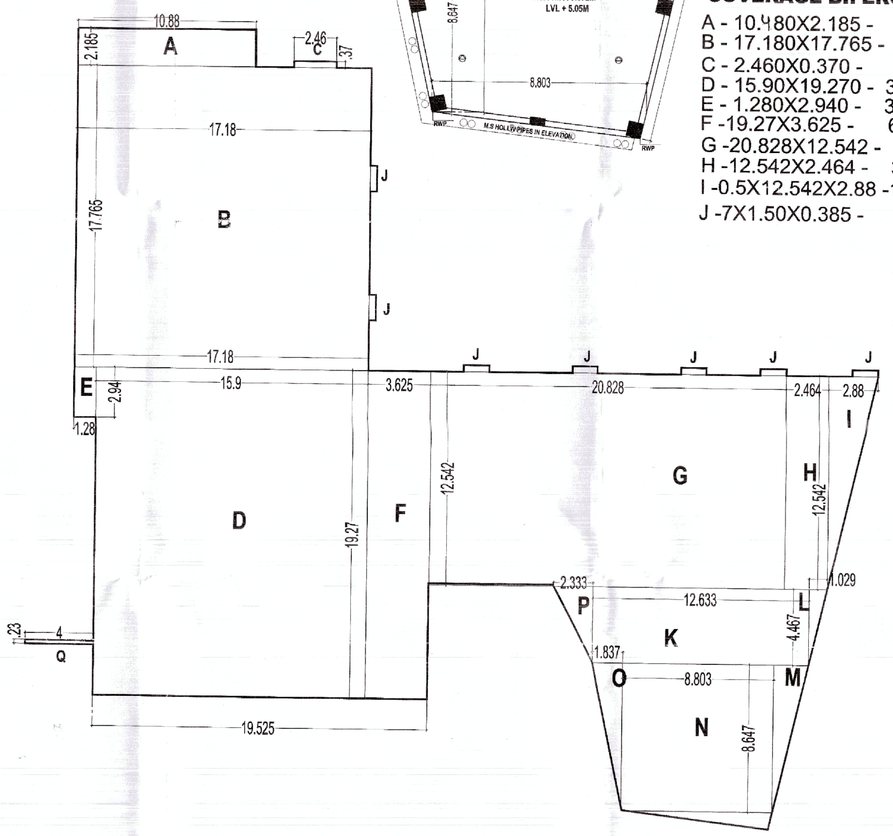
TOTAL COVERED AREA ON GROUND FLOOR.: 1416.3965
(A+B+C+D+E+F+G+H+I+J+K+L+M+N+O
+P+Q+R+S+T+U+V+W+X+Y-(A+F+K+L+M+X+Y))
TOTAL PROPOSED AREA UNDER
FAR ON GROUND FLOOR.: 1190.80SQM

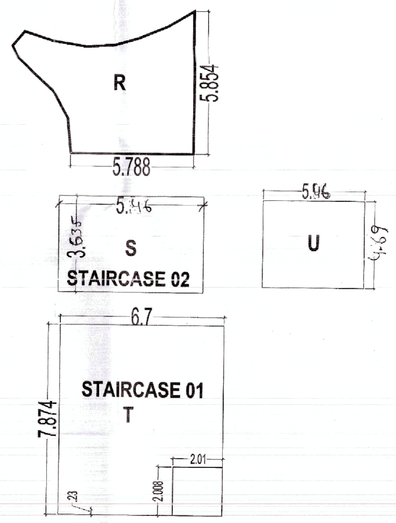


FIRST FLOOR
COVERAGE BIFERCATION.

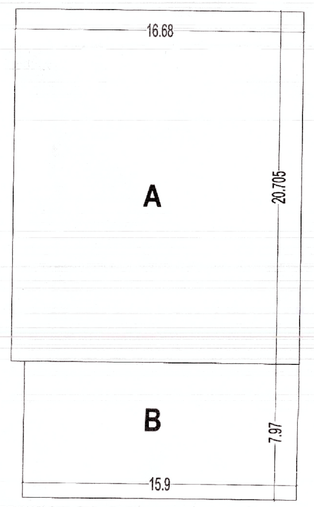
A - 10.480X2.185 - 22.898SQM.
B - 17.180X17.765 - 305.202SQM.
C - 2.460X0.370 - 0.9102SQM.
D - 15.90X19.270 - 306.393SQM.
E - 1.280X2.940 - 3.763SQM.
F -19.27X3.625 - 69.853SQM.
G -20.828X12.542 - 261.118SQM.
H -12.542X2.464 - 30.9034SQM.
I -0.5X12.542X2.88 -18.060SQM.
J -7X1.50X0.385 - 4.0425SQM.
K -12.633X4.467 - 56.431SQM.
L -0.5X1.029X4.467 - 2.298SQM.
M -0.5X1.993X8.647 - 8.616SQM.
N -8.803X8.647 - 76.119SQM.
O -0.5X1.837X8.647 -7.942SQM.
P -0.5X2.333X4.467 -5.210SQM.
Q -4.0X0.23 -0.92SQM.
R -5.788X5.854 -33.882SQM.
S -5.46X3.635 -19.847 SQM.
T - 6.24X5.3 = 33.082
2.71-8X2 = 7.200
U -5.46X[illegible] = 25.667SQM.

TOTAL COVERED AREA ON FIRST FLOOR.: 1180.5538
(A+B+C+D+E+F+G+H+I+J+K+L+M+N+O+P+Q)
TOTAL COVERED AREA ON FIRST FLOOR.(FAR): 1180.5538
((A+B+C+D+E+F+G+H+I+J+K+L+M+N+O
+P+Q-(R+S+T+U))
1180.5538 - 136.650SQM =1043.9038SQM





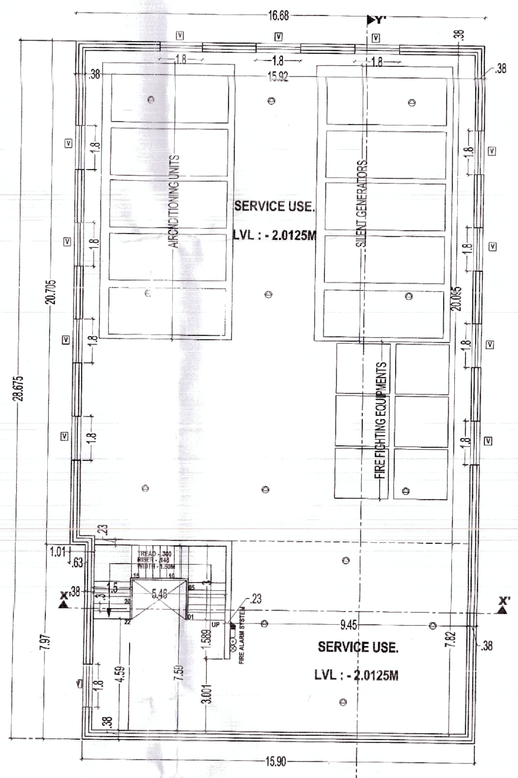
FIRE FIGHTING SCHEME IS MARKED	
01.) ABC TYPES FIRE EXTINGUSHERS	
02.) CO2 FIRE EXTINGUSHERS	
03.) DRY CHEMICAL FIRE EXTINGUSHERS	
04.) MACHINE FOAM TYPE FIRE EXTINGUSHERS.	
05.) FIRE HOSE REEL	
06.) OVER HEAD WATER TANK	
07.) UNDER GROUND WATER TANK	
08.) SPRINLER ALARM DETECTION SHOULD BE AS/NBC	
09.) MCP	
10.) OVER HEAD FXI-01 CAP 450 LTRS PUMP.	
11.) FIRE SPRINLERS AND FIRE ALARMS.	



BASEMENT FLOOR
COVERAGE BIFERCATION.

A - 16.680X20.705 - 345.360SQM.
B - 15.90X7.970 - 126.723SQM.

TOTAL COVERED AREA ON
BASEMENT FLOOR. : 472.083SQM



BASEMENT FLOOR PLAN

JOINERY DETAIL.		
01	D 01	1200X 2400
02	D1	900X 2400
03	D2	700X 2400
04	W	1800X 1800
05	W1	1215X 1800
06	V	1800X 450
07	V1	900X 900

NOTES:

1.0- SANCTIONS OF PLAN IS SUBJECTED TO OWNER'S SEEING SANCTIONSHALL STRICTLY COMPLY,WITH THE DIRECTIONS AS CONTAINED IN ORDER 10.04.2015,PASSED BY HON'BLE NGT IN ON.on 21 OF 2014-VARDHAMAN KAUSHIK Vs UOI AND OTHERS AS WELL AS MEP GUIDELINES 2010 WHILE ERASING CONST. AS ONTAINED ON OFFICE ORDERS ISSUED DGTCP HRY. VIDE ENDOST.NO. MISC 392/2015/7853 DATED 14.05.2015.

2.0 OWNER SHALL USE LIGHT EMITTING DIODE LAMPS FITTING FR INTERNAL LIGHTING AS WELL AS CAMPUS LIGHTING.

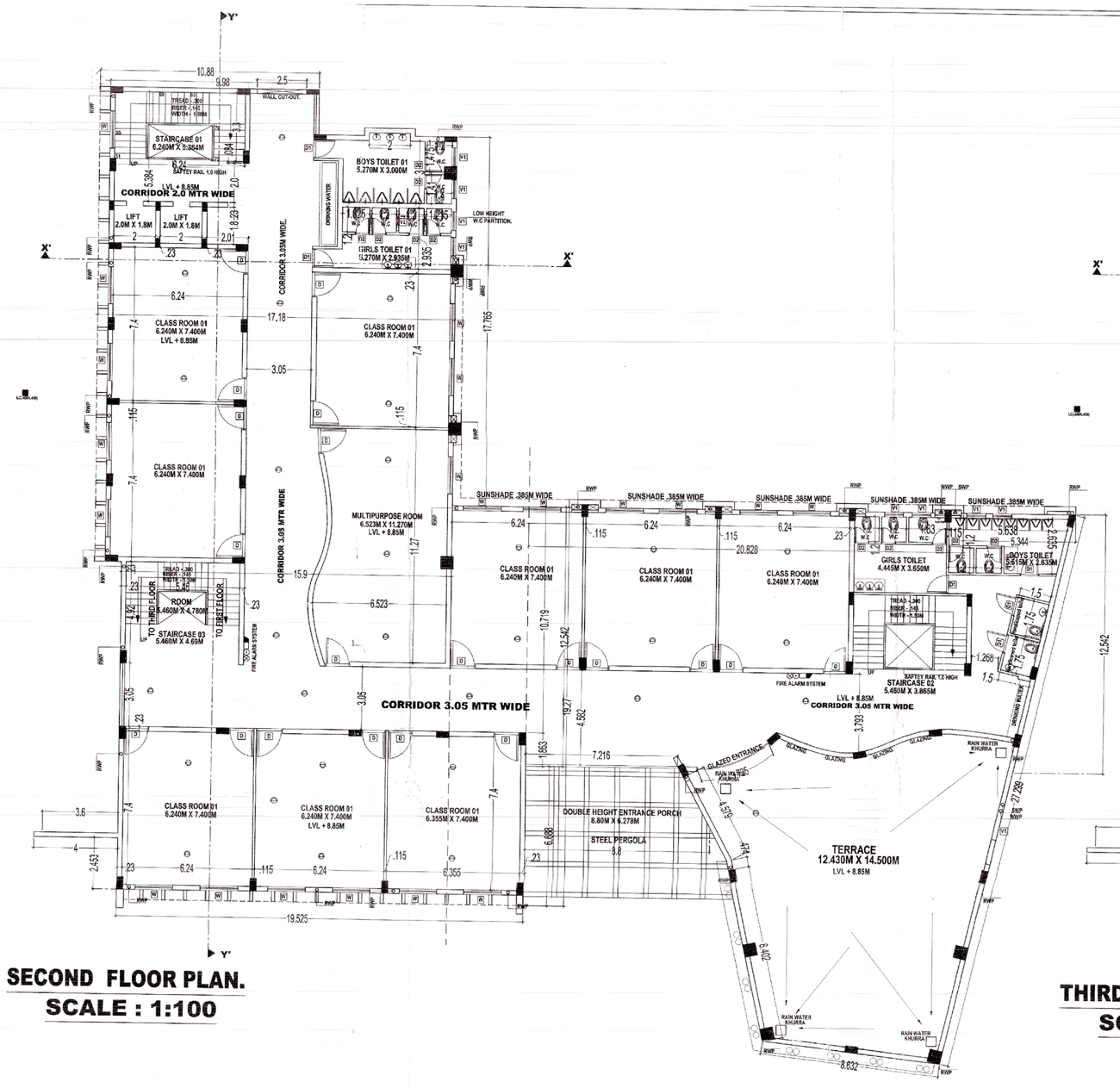
3.0 RESPONSIBILITY OF STRUCTURAL DESIGN /STABILITY AND STRUCTURAL SAFTEY OF BUILDING AGAINST EARTHQUAKES SHALL BE SOLELY OF OWNER/ARCHITECTS/ENGINEERS.

4.0 OWNER SHALL ENSURE THE INSTALLATION OF SOLAR PHOTOVAILTIC POWER PLANT AS PER PROVISION OF NOTIFICATION. NO. 22/52/2005-05 POWER DATED 21.03.2016 OF HARYANA GOVERNMENT RENEWABLE ENERGY DEPARTMENT, IF REQUIRED.

ARCHITECT'S SIGN | SCALE | OWNER'S SIGN

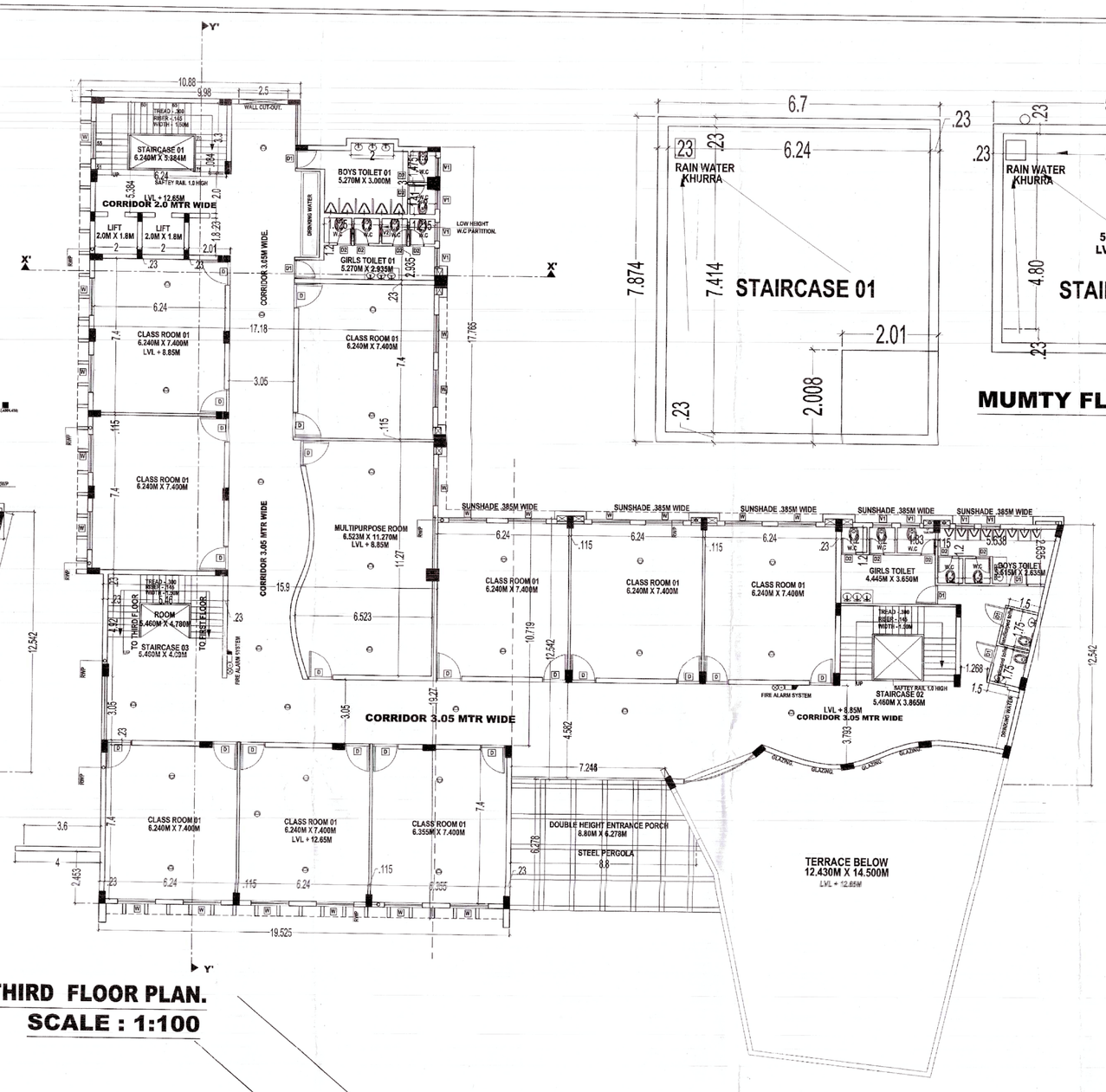
PROPOSED PRIMARY SCHOOL (P.S-0.1) OF 1.001 ACRE IN BLOCK N ,SOUTH CITY - II ,PHASE -II GURGAON BELONGS TO G.R SHIKSHA SAMITI ,AT VILL. MAJRA KHURD,MAHENDERGARH,HARYANA.C/O TAGORE SCHOOL MAHENDERGARH.

BIJENDER.B.SHARMA & ASSOCIATES
OFFICE: B-117,1ST FLOOR,GANPATI PLAZA,SHOPPING COMPLEX. PHOOL BAGH CHOWK .BHIWADI DISTT.ALWAR
tel: +91-9251416173,9414216173 tel: +91-8852931603
e-mail: bijenderb.sharma@ymail.com
e-mail: raj.aks.sharma@gmail.com.



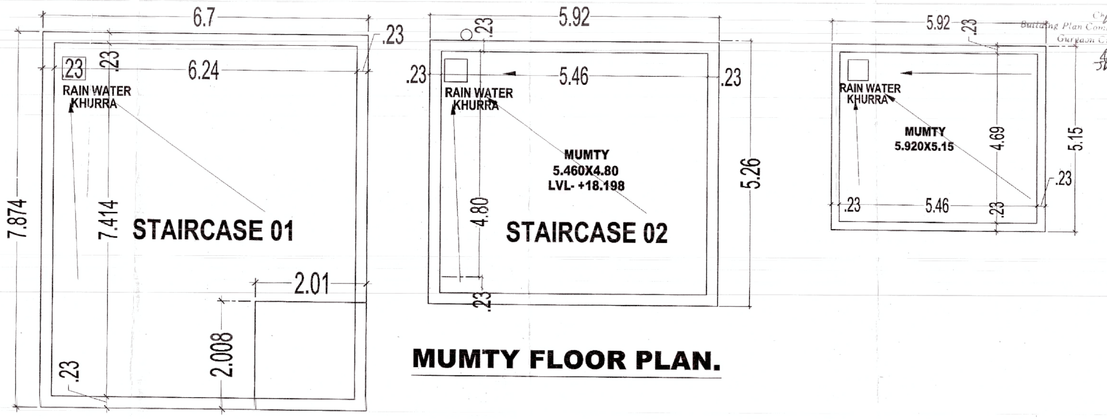
SECOND FLOOR PLAN.

SCALE : 1:100



THIRD FLOOR PLAN.

SCALE : 1:100



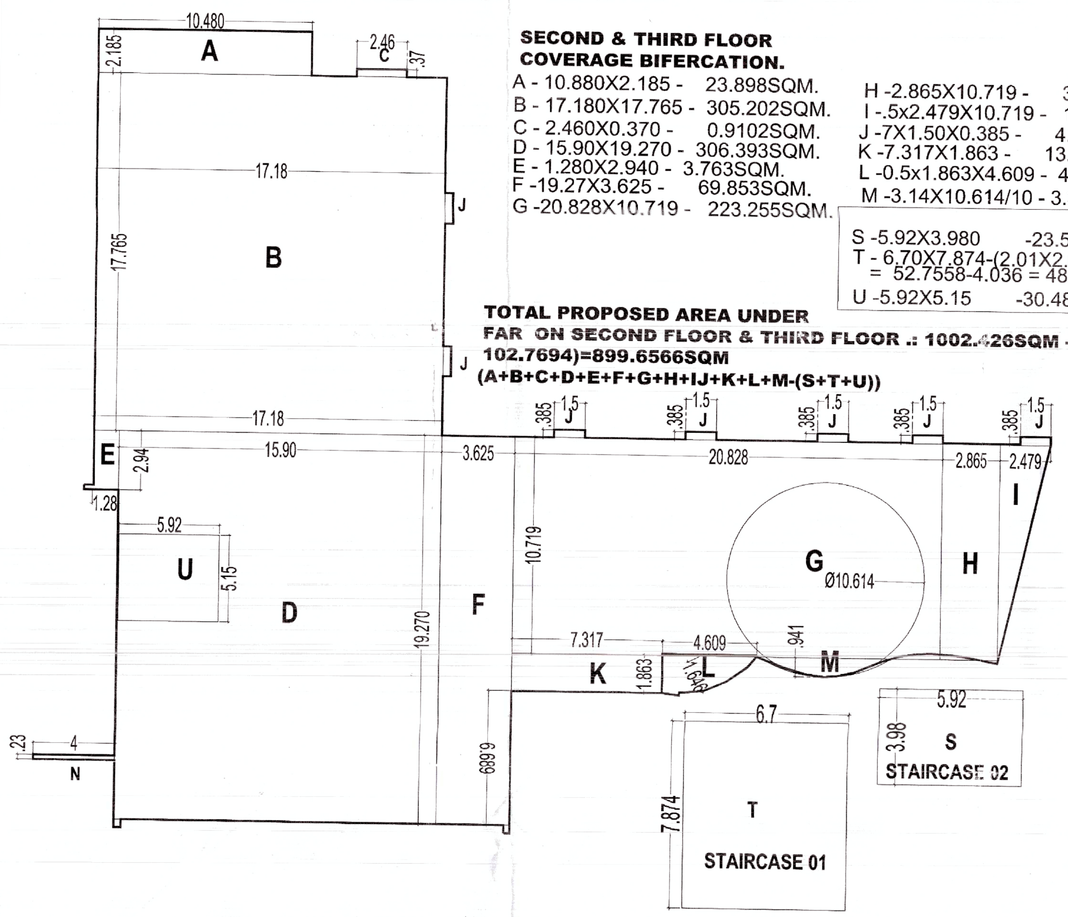
MUMTY FLOOR PLAN.

TOILET DETAIL						
	BOYS		GIRLS		HANDICAP	
	REQUIRED	PROPOSED	REQUIRED	PROPOSED	REQUIRED	PROPOSED
W.C.	1 PER 40 PUPILS OR PART THEREOF	16 W.C. @1 PER 36 PUPILS	1 PER 25 PUPILS OR PART THEREOF	28 W.C. @1 PER 10 PUPILS	ATLEAST 1 PER FLOOR	2 PER FLOOR
W.B.	REQUIRED	PROPOSED	REQUIRED	PROPOSED	REQUIRED	PROPOSED
	1 PER 50 PUPILS OR PART THEREOF	20 W.B. @1 PER 29 PUPILS	1 PER 40 PUPILS OR PART THEREOF	34 W.B. @1 PER 12 PUPILS	ATLEST 1 PER TOILET	1 PER TOILET
URINALS	REQUIRED	PROPOSED	REQUIRED	PROPOSED	REQUIRED	PROPOSED
	1 PER 20 PUPILS OR PART THEREOF	52 URINALS @1 PER 11 PUPILS	N/A	N/A	N/A	N/A
DRINKING WATER FOUNTAIN/ TAPS	REQUIRED	PROPOSED	REQUIRED	PROPOSED	REQUIRED	PROPOSED
	1 PER 50 PUPILS OR PART THEREOF	24 WATER TAPS @1 PER 36 PUPILS	1 PER 50 PUPILS OR PART THEREOF	24 WATER TAPS @1 PER 36 PUPILS	1 PER 50 PUPILS OR PART THEREOF	24 WATER TAPS @1 PER 36 PUPILS

PARKING DETAIL.
PARKING SPACE SHALL NOT BE LESS THAN 1E.C.S FOR 100 SQM OF PERMISSIBLE F.A.R.OF PLOT.
TOTAL PLOT AREA= 4047 SQ.M.
TOTAL PERMISSIBLE FAR 150%= 6070.50 SQM.
NO. OF CAR PARKING REQUIRED= 6070.5/100 =61 PARING.
PROPOSED CAR PARKING = 61 CARS
REQUIRED SPACE FOR OPEN PARKING IS 23SQM
REQUIRED SPACE FOR OPEN PARKING IS 1403SQM.
ACCHIEVED AREA UNDER PARKING : 973.96SQM

CLASSROOM OCUPANCY DETAIL.(RATIO 2:3)
AREA OF ONE CLASSROOM - 46 SQ.M.
P.P.A FOR CLASSROOM -1.9
NO. OF STUDENTS IN ONE CLASSROOM - 46/1.9 = 24.21 (24)
NO. OF CLASSROOMS ON GROUND FLOOR - 09
NO. OF CLASSROOMS ON FIRST FLOOR - 09
NO. OF CLASSROOMS ON SECOND FLOOR - 09
NO. OF CLASSROOMS ON THIRD FLOOR - 09
TOTAL NO. OF CLASSROOMS- 36
TOTAL NO. OF STUDENTS - 36X24 = 864 STUDENTS.
TOTAL NO. OF GIRLS STUDENTS - 864/5 =173X2= 346 STU..
TOTAL NO. OF BOYS STUDENTS - 864/5 = 173X3= 519 STU.

PUPIL TEACHER RATIO (PTR)
AT PRIMARY LEVEL: 30:1
TOTAL NO. OF REQUIRED TEACHER : 840/30 = 28.

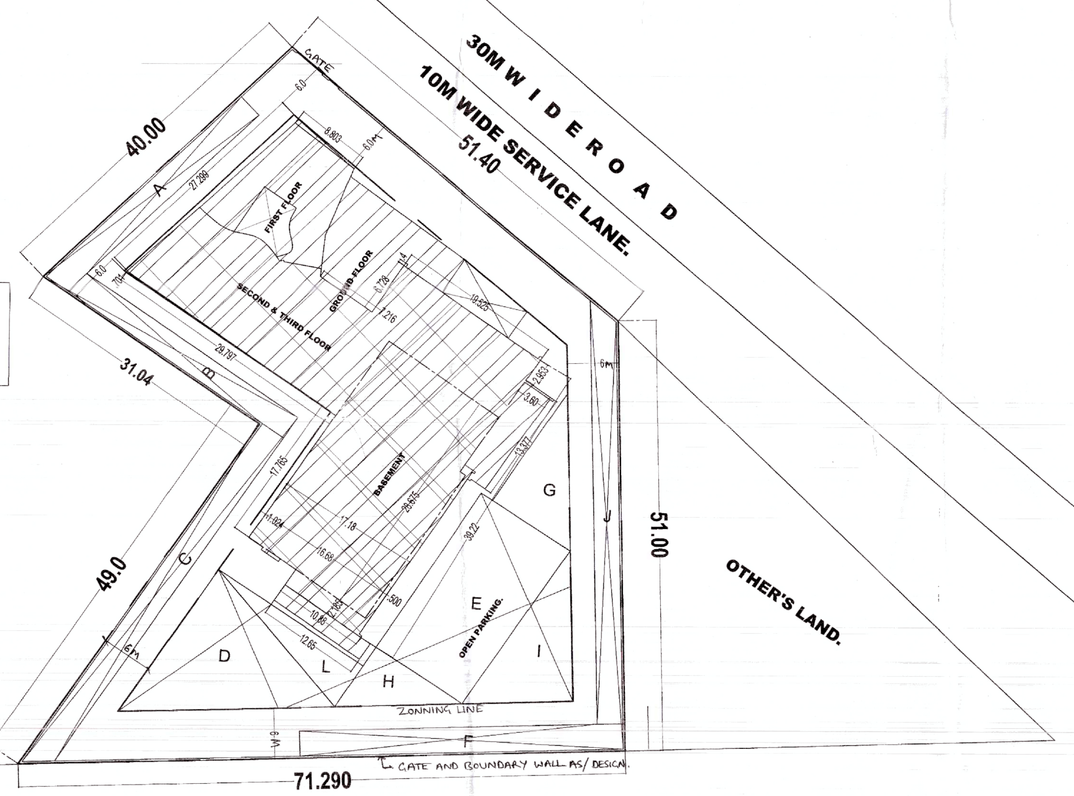


SECOND & THIRD FLOOR COVERAGE BIFERCATION.

A - 10.880X2.185 - 23.898SQM.
B - 17.180X17.765 - 305.202SQM.
C - 2.460X0.370 - 0.9102SQM.
D - 15.90X19.270 - 306.393SQM.
E - 1.280X2.940 - 3.763SQM.
F -19.27X3.625 - 69.853SQM.
G -20.828X10.719 - 223.255SQM.
H -2.865X10.719 - 30.709SQM.
I -.5x2.479X10.719 - 13.286SQM.
J -7X1.50X0.385 - 4.0425SQM.
K -7.317X1.863 - 13.631SQM.
L -0.5x1.863X4.609 - 4.29SQM.
M -3.14X10.614/10 - 3.32SQM.

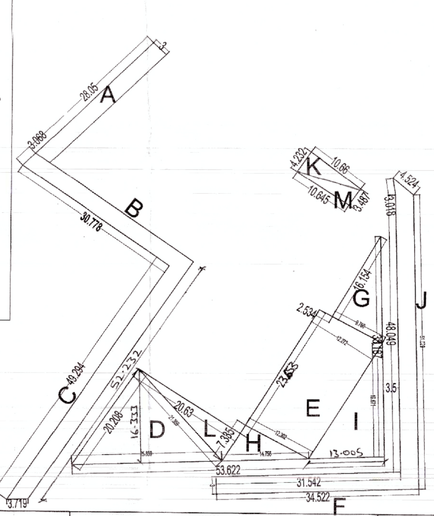
S -5.92X3.980 -23.5616SQM.
T - 6.70X7.874-(2.01X2.008)
= 52.7558-4.036 = 48.7198
U -5.92X5.15 -30.488SQM.

TOTAL PROPOSED AREA UNDER FAR ON SECOND FLOOR & THIRD FLOOR .: 1002.426SQM - (S&T+U) 102.7694)=899.6566SQM
(A+B+C+D+E+F+G+H+IJ+K+L+M-(S+T+U))



PARKING AREA DETAIL.

A - 28.05X3.0 - 84.15SQM.
B - 30.778X3.068 - 94.4269SQM.
C - 52.232X3.0 - 156.69SQM.
D - 0.5X25.859X16.333 - 211.1775SQM.
E - 23.653X12.302- 290.979SQM.
F - 31.542X3.0 - 94.626SQM.
G - 0.5X16.154X9.768 - 78.896SQM.
H -0.5X12.302X7.335 - 45.1175SQM.
I - 0.5X19.671X13.005 - 127.910SQM.
J - 51.029X3.0 - 153.087SQM.
K -.5X4.232X10.66 - 22.556SQM.
L -0.5X20.63X7.335 - 75.660SQM.
M -0.5X10.645X3.487 - 18.559SQM.
AREA UNDER PARKING: 1453.824SQM



NOTES:

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2.0 OWNER SHALL USE LIGHT EMITTING DIODE LAMPS FITTING FR INTERNAL LIGHTING AS WELL AS CAMPUS LIGHTING.

3.0 RESPONSIBILITY OF STRUCTURAL DESIGN /STABILITY AND STRUCTURAL SAFTEY OF BUILDING AGAINST EARTHQUAKES SHALL BE SOLELY OF OWNER/ASRCHITECTS/ENGINEERS.

4.0 OWNER SHALL ENSURE THE INSTALLATION OF SOLAR PHOTOVALTIC POWER PLANT AS PER PROVISION OF NOTIFICATION. NO. 22/5/2005-05 POWER DATED 21.03.2016 OF HARYANA GOVERNMENT RENEWABLE ENERGY DEPARTMENT IF REQUIRED.

ARCHITECT'S SIGN | SCALE | OWNER'S SIGN

PROPOSED PRIMARY SCHOOL (P.S-0.1) OF 1.001 ACRE IN BLOCK N ,SOUTH CITY - II ,PHASE -II GURGAON BELONGS TO G.R SHIKSHA SAMITI ,AT.VILL. MAJRA KHURD,MAHENDERGARH,HARYANA,C/O TAGORE SCHOOL MAHENDERGARH.

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