FAR CALCULATIONS OF EACH BUILDING BLOCKS

BUILDING BLOCKS	CLUSTER 1A	CLUSTER 1B	CLUSTER 1C	CLUSTER 1D	CLUSTER 1E	CLUSTER 1F	CLUSTER 2	CLUSTER 3	CLUSTER 4	COMMUNITY BUILDING	COMMERCIAL	EWS
TOTAL BLOCKS	1	1	1	1	1	1	1	1	1	1	1	1
FLOORS												
STILT FLR	74.455	74.455	74.455	74.455	74.455	74.455	77.720	76.709	111.749	1308.662	300.60	58.454
1st FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	548.587			590.630
2ND FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	552.261			590.630
3rd FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	548.587			590.630
4th FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	552.261			590.630
5th FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	548.587			590.630
6th FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	552.261			
7th FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	548.587			
8th FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	552.261			
9th FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	548.587			
10th FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	552.261			
11th FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	548.587			
12th FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	552.261			
13th FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	548.587			
14TH FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	552.261			
15TH FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	548.587			
16TH FLR	425.774	425.774	425.463	425.774	425.774	425.774	522.287	642.193	552.261			
17th FLR	425.774	425.774	425.463	425.774	425.774	425.774		642.193	548.587			
18th FLR	425.774	425.774	425.463	425.774	425.774	425.774		642.193	552.261			
19th FLR	425.774	425.774	425.463	425.774	425.774	425.774		642.193	548.587			
20th FLR	425.774	425.774	425.463	425.774	425.774	425.774		642.193	552.261			
21st FLR	425.774	425.774	425.463	425.774	425.774	425.774		642.193	548.587			
22nd FLR	425.774	425.774	425.463	425.774		425.774			552.261			
23rd FLR	425.774	425.774	425.463	425.774		425.774			548.587			
24th FLR	425.774	425.774	425.463	425.774		425.774						
25th FLR	425.774		425.463	425.774								
26th FLR			425.463	425.774								
27th FLR			425.463	425.774								
28th FLR			425.463									
29th FLR			425.463									
30th FLR			425.463									
TOTAL AREA / BLOCK	10718.81	10293.03	12838.35	11570.35	9015.71	10293.03	8956.60	13562.34	12769.66	1308.66	300.60	3602.23
GATE&GUARD ROOM						40.00						
TOTAL FAR	105269.377											

SQ.M.

DENSITY ----- 300 PPA

BUILDING BLOCKS	NUMBER OF BLOCKS	STOREY	GROUND COVERAGE	TOTAL FAR	TOTAL NUMBER OF DUs	POPULATION
CLUSTER 1 A	1	STILT+25	457.441	10718.81	100	500 (5 persons)
CLUSTER 1B	1	STILT+24	457.441	10293.03	96	480 (5 persons)
CLUSTER 1C	1	STILT+30	453.577	12838.35	120	600 (5 persons)
CLUSTER 1D	1	STILT+27	457.441	11570.35	108	540 (5 persons)
CLUSTER 1E	1	STILT+21	457.441	9015.71	84	420 (5 persons)
CLUSTER 1F	1	STILT+24	457.441	10293.03	96	480 (5 persons)
CLUSTER 2	1	STILT+17	559.560	8956.60	68	340 (5 persons)
CLUSTER 3	1	STILT+21	719.898	13562.34	84	420 (5 persons)
CLUSTER 4	1	STILT+23	605.880	12769.66	46	230 (5 persons)
EWS	1	COMMERCIAL+6	69.279	3602.23	150	300 (2 persons)
SERVANT ROOM	--	----	----	----	88	176 (2 persons)
COMMUNITY BUILDING	1	STILT	589.294	1308.66	----	----
COMMERCIAL		GROUND FLOOR	543.106	300.60	----	----
GATE &GUARD ROOM			40.000	40.00		
TOTAL	11		5867.80	105269.38	1040	4486

PARKING CALCULATION

ECS FOR FLATS = 802 X 1.5 = 1203

TOTAL ECS REQUIRED	=	1203	ECS			
75% OF PARKING IN FLATS & EWS SHALL BE COVERED	=	75% OF 1209				
	=	902	COVERED PARKING REQUIRED			
ECS RESERVED FOR EWS @ 5%	=	60				
ECS OF NORMAL PARKING IN UPPER BASEMENT @ 35	=	20286.82	\	35	=	579.62 SAY=579
ECS OF NORMAL PARKING IN LOWER BASEMENT @ 35	=	20582.29	\	35	=	588.07 SAY= 588
ECS OF NORMAL PARKING IN SURFACE (OPEN) @ 25	=	7470.74	\	25	=	298.83 SAY=298
PROPOSED COVERED PARKING [UPPER BASEMENT]	=	579	----------	A		
PROPOSED COVERED PARKING [LOWER BASEMENT]	=	588	----------	B		
PROPOSED OPEN (SURFACE) PARKING	=	249	----------	C		
TOTAL PARKING	=	A + B + C				
TOTAL ECS PROPOSED	=	1416	ECS			

DU CALCULATION

FLOOR	CLUSTER-1A S+25	CLUSTER-1B S+24	CLUSTER-1C S+30	CLUSTER-1D S+27	CLUSTER-1E S+21	CLUSTER-1F S+24	CLUSTER-2 S+17	CLUSTER-3 S+21	CLUSTER-4 S+23
STILT FLR	0	0	0	0	0	0	0	0	0
1st FLR	4	4	4	4	4	4	4	4	2
2nd FLR	4	4	4	4	4	4	4	4	2
3rd FLR	4	4	4	4	4	4	4	4	2
4th FLR	4	4	4	4	4	4	4	4	2
5th FLR	4	4	4	4	4	4	4	4	2
6th FLR	4	4	4	4	4	4	4	4	2
7th FLR	4	4	4	4	4	4	4	4	2
8th FLR	4	4	4	4	4	4	4	4	2
9th FLR	4	4	4	4	4	4	4	4	2
10th FLR	4	4	4	4	4	4	4	4	2
11th FLR	4	4	4	4	4	4	4	4	2
12th FLR	4	4	4	4	4	4	4	4	2
13th FLR	4	4	4	4	4	4	4	4	2
14TH FLR	4	4	4	4	4	4	4	4	2
15TH FLR	4	4	4	4	4	4	4	4	2
16TH FLR	4	4	4	4	4	4	4	4	2
17th FLR	4	4	4	4	4	4	4	4	2
18th FLR	4	4	4	4	4	4		4	2
19th FLR	4	4	4	4	4	4		4	2
20th FLR	4	4	4	4	4	4		4	2
21st FLR	4	4	4	4	4	4		4	2
22nd FLR	4	4	4	4		4			2
23rd FLR	4	4	4	4		4			2
24th FLR	4	4	4	4		4			
25th FLR	4		4	4					
26th FLR			4	4					
27th FLR			4	4					
28th FLR			4						
29th FLR			4						
30th FLR			4						
TOTAL	100	96	120	108	84	96	68	84	46

802 No.

REQUIRED EWS UNITS	=	802	* 15/85	
	=	141.53		SAY - 142
PROPOSED EWS UNITS	=	150	No.	
REQUIRED SERVICE PERSONAL (SERVANT ROOM) @ 10 %	=	80.20		SAY -78
PROPOSED SERVICE PERSONAL (SERVANT ROOM)	=	88	No.	

DU CALCULATION (SERVANT ROOM)

FLOOR	CLUSTER-3	CLUSTER-4
BLOCKS	1	1
	S+21	S+23
STILT	STILT	STILT
1st FLR	2	2
2nd FLR	2	2
3rd FLR	2	2
4th FLR	2	2
5th FLR	2	2
6th FLR	2	2
7th FLR	2	2
8th FLR	2	2
9th FLR	2	2
10th FLR	2	2
11th FLR	2	2
12th FLR	2	2
13th FLR	2	2
14TH FLR	2	2
15TH FLR	2	2
16TH FLR	2	2
17th FLR	2	2
18th FLR	2	2
19th FLR	2	2
20th FLR	2	2
21st FLR	2	2
22nd FLR		2
23rd FLR		2
24th FLR		
25th FLR		
TOTAL	42	46
TOTAL	42+46	88

DU CALCULATION (EWS)

FLOOR	EWS-BLOCK-1
BLOCKS	1
GRD FLR	STILT
1st FLR	25
2nd FLR	25
3rd FLR	25
4TH FLR	25
5TH FLR	25
6TH FLR	25
TOTAL	150
TOTAL DU's (FLATS)	
TOTAL	150

NOTES

Dimensions are not to be scaled.
Contractor must verify all dimensions at site before commencement of any work.
Contractor must notify Architect and/or Project Manager of all discrepancies in drawing.
All Levels given are Finshed Floor Levels unless mentioned otherwise.
Refer this drawing along with other relevant architectural, structural & other services drawings, before the execution of work, related to this drawing at site.

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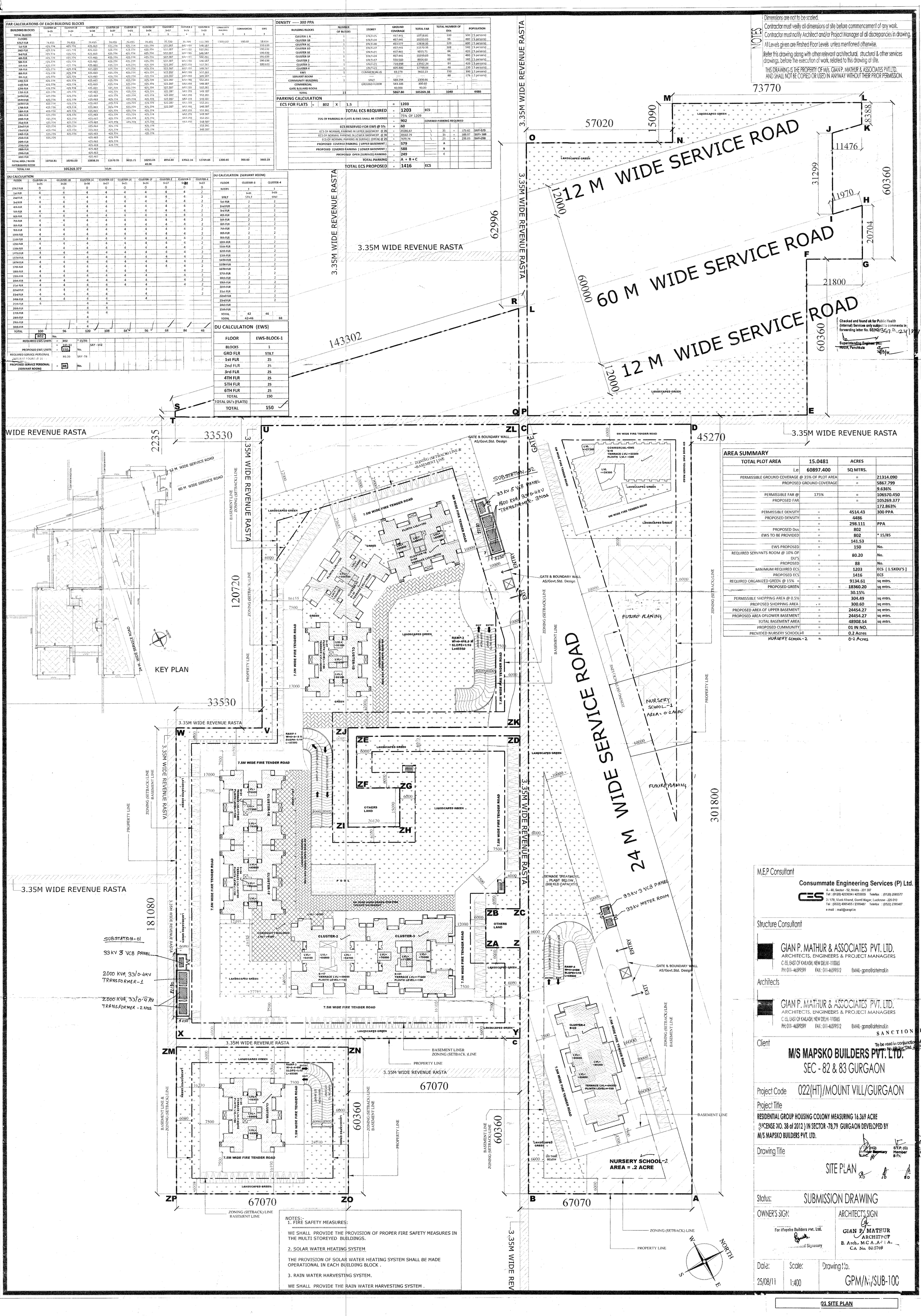

AREA SUMMARY

TOTAL PLOT AREA	15.0481	ACRES	
i.e	60897.400	SQ MTRS.	
PERMISSIBLE GROUND COVERAGE @ 35% OF PLOT AREA		=	21314.090
PROPOSED GROUND COVERAGE		=	5867.799
			9.636%
PERMISSIBLE FAR @	175%	=	106570.450
PROPOSED FAR		=	105269.377
			172.863%
PERMISSIBLE DENSITY	=	4514.43	300 PPA
PROPOSED DENSITY	=	4486	
	=	298.111	PPA
PROPOSED Dus	=	802	
EWS TO BE PROVIDED	=	802	* 15/85
	=	141.53	
EWS PROPOSED	=	150	No.
REQUIRED SERVANTS ROOM @ 10% OF DU'S	=	80.20	No.
PROPOSED	=	88	No.
MINIMUM REQUIRED ECS	=	1203	ECS [1.5XDU'S]
PROPOSED ECS	=	1416	ECS
REQUIRED ORGANIZED GREEN @ 15%	=	9134.61	sq mtrs.
PROPOSED GREEN	=	18360.20	sq mtrs.
		30.15%	
PERMISSIBLE SHOPPING AREA @ 0.5%	=	304.49	sq mtrs.
PROPOSED SHOPPING AREA	=	300.60	sq mtrs.
PROPOSED AREA OF UPPER BASEMENT	=	24454.27	sq mtrs.
PROPOSED AREA OFLOWER BASEMENT	=	24454.27	sq mtrs.
TOTAL BASEMENT AREA	=	48908.54	sq mtrs.
PROPOSED CUMMUNITY	=	01 IN NO.	
PROVIDED NURSERY SCHOOL-1	=	0.2 Acres	
NURSERY SCHOOL-2	=	0.2 Acres	

NOTES:-
1. FIRE SAFETY MEASURES:

WE SHALL PROVIDE THE PROVISION OF PROPER FIRE SAFETY MEASURES IN THE MULTI STOREYED BUILDINGS.

2. SOLAR WATER HEATING SYSTEM

THE PROVISION OF SOLAR WATER HEATING SYSTEM SHALL BE MADE OPERATIONAL IN EACH BUILDING BLOCK .

3. RAIN WATER HARVESTING SYSTEM.

WE SHALL PROVIDE THE RAIN WATER HARVESTING SYSTEM .

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SANCTIONED

To be read in conjunction with Memo No. 18215 Dtd. 29/9/11

Client
M/S MAPSKO BUILDERS PVT. LTD.
SEC - 82 & 83 GURGAON

Project Code 022(HT)/MOUNT VILL/GURGAON

Project Title
RESIDENTIAL GROUP HOUSING COLONY MEASURING 16.369 ACRE (LICENSE NO. 38 of 2012) IN SECTOR -78,79 GURGAON DEVELOPED BY M/S MAPSKO BUILDERS PVT. LTD.

Drawing Title
SITE PLAN

Status: SUBMISSION DRAWING

OWNER'S SIGN: For Mapsko Builders Pvt. Ltd. Authorised Signatory

ARCHITECT'S SIGN: GIAN P. MATHUR ARCHITECT B. Arch., M.C.A., A.I.A. CA No. 80/5769

Date: 25/08/11 | Scale: 1:400 | Drawing No.: GPM/M/SUB-100

01 SITE PLAN