



AREA STATEMENT

LICENSED AREA OF SITE = 9.53 ACRES OR 38566.481 SQM.
 AREA OF SITE AS PER ZONING = 67491.342 SQM.
 PERMISSIBLE F.A.R @ 175% = 117110.848 SQM.
 PERMISSIBLE GREEN F.A.R @ 12%(IGBC GOLD RATING) = 4827.977 SQM.
 TOTAL PERMISSIBLE F.A.R @ 187 (175+12) = 121938.825 SQM.
 PROPOSED F.A.R = 71935.485 SQM. OR 19355.485X100 = 186.523 %
 PERMISSIBLE GROUND COVERAGE @35% = 13498.288 SQM.
 PROPOSED GROUND COVERAGE = 4629.053 SQM. OR 4629.053X100 = 12.002%
 38566.481

PERMISSIBLE AREA OF CONVENIENT SHOPPING @ 0.5% = 38566.481X0.5/100 = 192.832 sqm.
 PROPOSED AREA OF CONVENIENT SHOPPING = 192.064 OR 192.064X100/38566.481 = 0.498%

PERMISSIBLE DENSITY = 100 TO 300 PPA = 252.675 PPA
 PROPOSED DENSITY = 2408/9.53 = 252.675 PPA

REQUIRED PUBLIC AMENITIES
 REQUIRED EWS UNITS = 15% OF TOTAL UNITS (MAIN+EWS) = 15X518/100 = 77.7 TO SAY 78 NOS.
 PROPOSED EWS UNITS = 94 NOS. OR 94X100/518 = 18.14%
 REQUIRED SERVANT ROOMS = 10% OF MAIN UNITS = 10X424/100 = 42.4 TO SAY 43 NOS.
 PROPOSED SERVANT ROOMS = 50 NOS. OR 50X100/424 = 11.79%

POPULATION CALCULATION
 MAIN UNITS = 424 X 5 = 2120
 EWS = 94 X 2 = 188
 SERVANTS = 50 X 2 = 100
 TOTAL = 2408
 ORGANIZED OPEN SPACE i.e. to-lets REQUIRED = 5784.972 SQM. = 15% OF THE PLOT
 ORGANIZED OPEN SPACE i.e. to-lets PROVIDED = 5787.523 SQM. = 15.006 % OF THE PLOT

CAR PARKING/PARKING
 REQUIRED CAR PARKING FOR MAIN UNITS = 1.5 EGS PER MAIN UNIT = 636 EGS
 PROPOSED CAR PARKING FOR MAIN UNITS = 424 X 1.5 = 636 EGS
 CAR PARKING TO BE MADE AVAILABLE TO EWS UNITS = 0.6% OF 636 CARS = 31.8 OR 32 EGS
 PROPOSED CAR PARKING FOR EWS UNITS = 32 EGS
 TAXI STAND = 1239.780 SQM. (0.73/SQM.) = 54 EGS
 PHASE-1 PROPOSED CAR PARKING ON SURFACE = 56 EGS (32 CARS EWS +16 CARS SURFACE + 8 CARS HANDICAPPED)

CARS PROPOSED

BASEMENT-1(PHASE-1)	=339
SURFACE(PHASE-01&2)	=16
SURFACE HANDICAPPED (PHASE-01&2)	=08
BASEMENT-2(PHASE-2)	=171
BASEMENT-2(PHASE-2)	=172
TOTAL	=706

SURFACE CAR PARKING CALCULATION

PHASE-1	1	X	25,000	X	8,200	=	327,500	SQM
PHASE-2	1	X	11,000	X	36,000	=	396,000	SQM
PHASE-3	1	X	27,500	X	12,000	=	330,000	SQM
	4	X	11,400	X	8,300	=	287,280	SQM
TOTAL						=	1,289,780	SQM

TOTAL SURFACE CAR PARKING AREA = 1,289,780 SQM
 NO OF CAR AVAILABLE = 64 CARS

SURFACE STAIRCASE AREA CALCULATION

GROSS - A	3,190	X	6,280	=	19,982	SQM
SIT	0.5	X	4,595+3,100	=	17,353	SQM
TOTAL				=	37,115	SQM

ESTIMATE SUBMISSION

SLK	DATE	DESCRIPTION	BY
01		WATER SUPPLY LAYOUT	
02		GRADE HOLIDAY	
03		VALVE CHAMBER (DOCKING)	
04		VALVE CHAMBER (DRAINAGE)	
05		BUTTERFLY VALVE	

KEY PLAN

PHASE-1 LINE
 PHASE-2 LINE
 PHASE-3 LINE
 SETBACK LINE
 BASEMENT LINE

SURFACE PARKING (STACK PARKING) FOR EWS=7X2=14 CARS
 STILL CAR PARKING FOR EWS=11 CARS
 TOTAL CAR PARKING FOR EWS=32 CARS

REVISION

NO.	DATE	DESCRIPTION	BY

CLIENT: EMAAR GURURAM
 PROJECT: SECTOR 62, GURURAM
 ARCHITECT: DSP DESIGN ASSOCIATES PVT. LTD.
 LANDSCAPE CONSULTANT: ORACLES LANDSCAPE
 MEP CONSULTANT: AEO
 STRUCTURAL CONSULTANT: TPC TECHNICAL PROJECTS CONSULTANTS PVT. LTD.
 DRAWING NO: EMD-62/AEON/MS-001
 TITLE: SITE PLAN WATER SUPPLY LAYOUT
 DATE: 1:500
 SCALE: DRAWN BY: SK
 CHECKED: RAK
 APPROVED: RS