

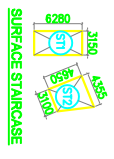
HANDICAPPED PARKING CALCULATION PHASE-1 & 2

SURFACE CAR PARKING CALCULATION PHASE-1

SURFACE CAR PARKING CALCULATION (EWS)

SURFACE CAR PARKING AREA CALCULATION									
GROSS - A									
PH1	=	1	X	25.000	X	8.500	=	231.900	SQM
PH2	=	1	X	27.500	X	12.000	=	330.000	SQM
PH3	=	1	X	27.500	X	12.000	=	330.000	SQM
PH4	=	4	X	11.400	X	6.300	=	267.200	SQM
TOTAL							=	1239.780	SQM
TOTAL SURFACE CAR PARKING AREA							=	1239.780	SQM
NO OF CAR AVAILABLE							=	1239.780	/
							=	54	CARS

SURFACE STAIRCASE AREA CALCULATION									
GROSS - A									
ST1	=	1	X	3.150	X	6.280	=	19.782	SQM
ST2	=	0.5	X	4.350+3.100	X	4.650	=	17.333	SQM
TOTAL							=	37.115	SQM



SURFACE STAIRCASE CALCULATION (EWS)

1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10

AREA STATEMENT

LICENCED AREA OF SITE = 9.53 ACRE
AREA OF SITE AS PER ZONING = 9.53 ACRE OR 38566.481 SQM.
PERMISSIBLE F.A.R @ 175% = 67491.342 SQM.
PERMISSIBLE GREEN FAR @ 12%(ORC GOLD RATING)=4627.977 SQM.
TOTAL PERMISSIBLE F.A.R @ 175+12 = 72119.319 SQM.
PROPOSED F.A.R = 71935.485 SQM. OR 71935.485X100 =186.523 %
PERMISSIBLE GROUND COVERAGE @35% =35666.481
PROPOSED GROUND COVERAGE =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 = 192.024 OR 192.064X100/38566.481 = 0.4986%
PERMISSIBLE DENSITY = 100 TO 300 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 =10X424/100 = 42.4 TO SAY 43 NOS.
PROPOSED SERVANT ROOMS =50 NOS. OR 50X100/424 = 11.79%

POPULATION CALCULATION

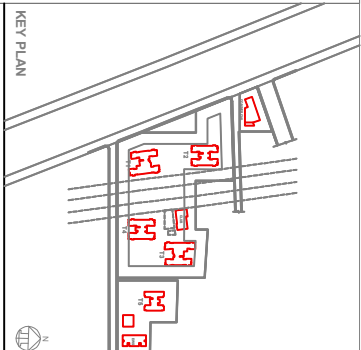
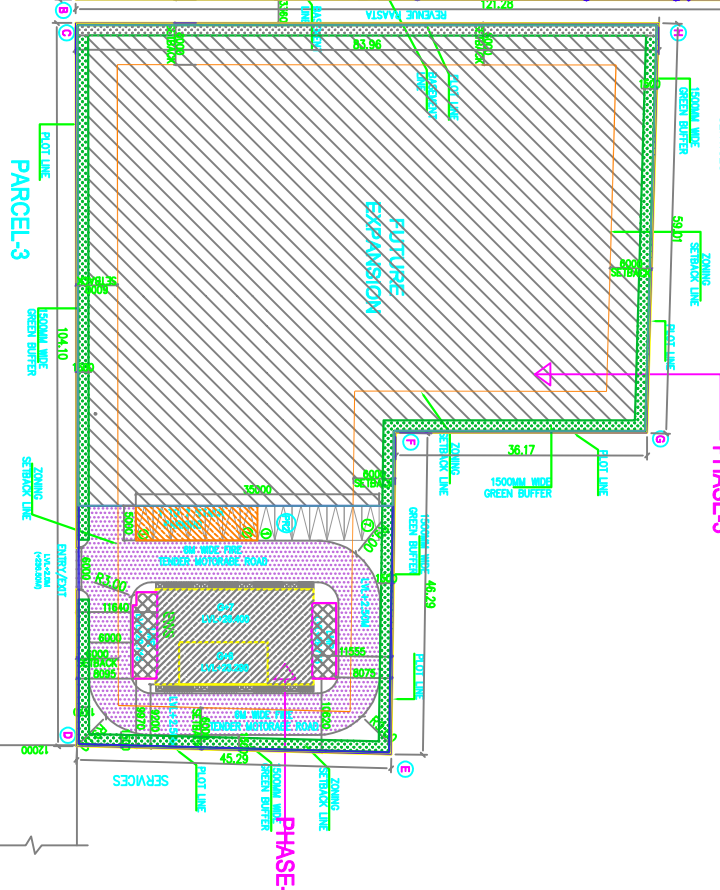
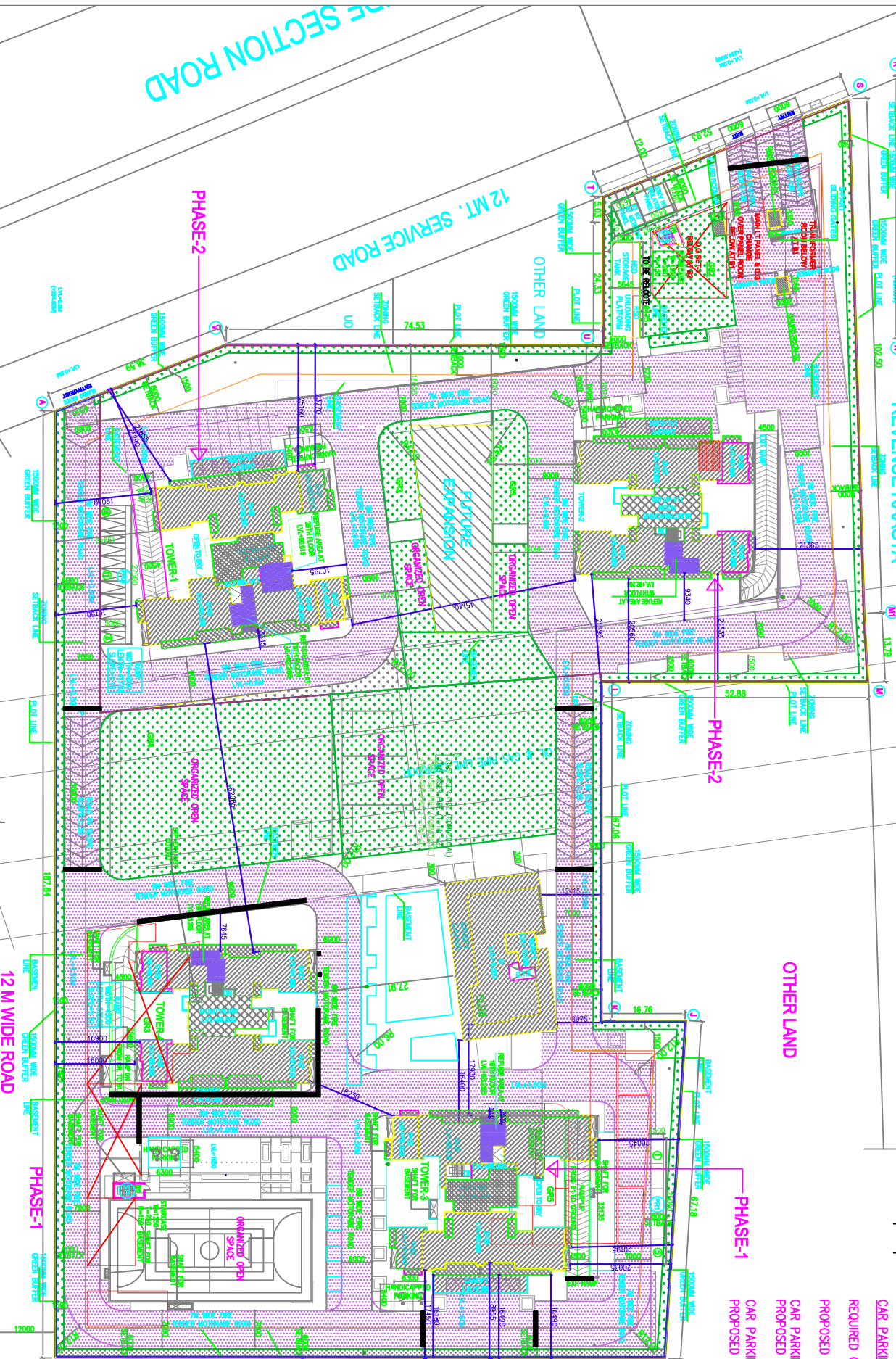
MAIN UNITS = 424 X 5 = 2120
EWS = 94 X 2 = 188
SERVANTS = 50 X 2 = 100
TOTAL = 2408
ORGANIZED OPEN SPACE i.e tot-lots REQUIRED =5784.972 SQM. = 15% OF THE PLOT
ORGANIZED OPEN SPACE i.e tot-lots PROVIDED =5787.523 SQM. = 15.006 % OF THE PLOT

CAR PARKING

REQUIRED CAR PARKING FOR MAIN UNITS = 1.5 ECS PER MAIN UNIT
PROPOSED CAR PARKING FOR MAIN UNITS = 424 x 1.5 = 636 ECS
CAR PARKING TO BE MADE AVAILABLE TO EWS UNITS = 0.5% OF 636 CARS = 31.8 OR 32 ECS
PROPOSED CAR PARKING ON SURFACE = 1239.780 SQM. (@23/SQM.)= 54 ECS
PROPOSED CAR PARKING ON SURFACE = 56 ECS (32 CARS EWS +16 CARS SURFACE + 8 CARS HANDICAPPED)

TAXI STAND

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



KEY PLAN

NOTE:
1. THE PROPOSED DEVELOPMENT SHALL BE IN ACCORDANCE WITH THE CITY DEVELOPMENT REGULATIONS, 2017.
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9. THE PROPOSED DEVELOPMENT SHALL BE IN ACCORDANCE WITH THE CITY DEVELOPMENT REGULATIONS, 2017.

1. TOP OF WALL/CEILING LINE
2. TOP OF FINISHED FLOOR LINE
3. TOP OF FINISHED GRADE FLOOR LINE
4. TOP OF FINISHED GRADE FLOOR LINE
5. TOP OF FINISHED GRADE FLOOR LINE
6. TOP OF FINISHED GRADE FLOOR LINE
7. TOP OF FINISHED GRADE FLOOR LINE
8. TOP OF FINISHED GRADE FLOOR LINE
9. TOP OF FINISHED GRADE FLOOR LINE

ESTIMATE SUBMISSION

CLIENT: EMAAR GURUGRAM
STRUCTURAL CONSULTANT: TPC TECHNICAL PROJECTS CONSULTANTS PVT. LTD
MEP CONSULTANT: AEON
LANDSCAPE CONSULTANT: ORACLES LANDSCAPE
ARCHITECT: DSP DESIGN ASSOCIATES PVT. LTD.

DATE	SCALE	DRAWN BY	CHECKED	APPROVED
03-04-2023	1:550	SX	RK	RS
REVISION: 01 - CORRECTION OF MISTAKE IN SCALE AND DATE				
REVISION: 02 - CORRECTION OF MISTAKE IN SCALE AND DATE				
REVISION: 03 - CORRECTION OF MISTAKE IN SCALE AND DATE				
REVISION: 04 - CORRECTION OF MISTAKE IN SCALE AND DATE				
REVISION: 05 - CORRECTION OF MISTAKE IN SCALE AND DATE				
REVISION: 06 - CORRECTION OF MISTAKE IN SCALE AND DATE				
REVISION: 07 - CORRECTION OF MISTAKE IN SCALE AND DATE				
REVISION: 08 - CORRECTION OF MISTAKE IN SCALE AND DATE				
REVISION: 09 - CORRECTION OF MISTAKE IN SCALE AND DATE				
REVISION: 10 - CORRECTION OF MISTAKE IN SCALE AND DATE				