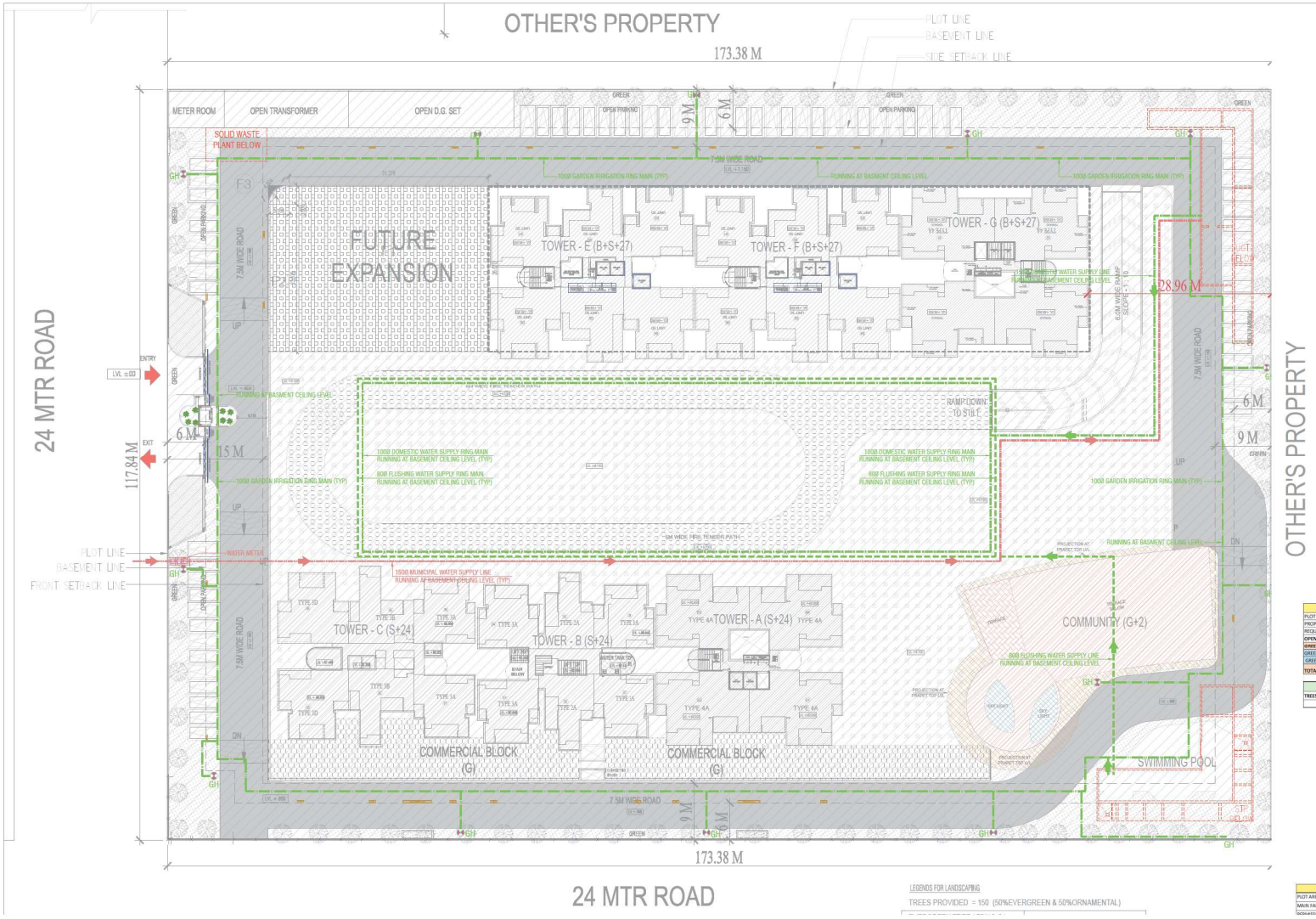

LOCATION PLAN

LEGEND FOR SANCTIONED AREAS	
	SANCTIONED IN PHASE - 1
	FUTURE EXPANSION

FUTURE EXPANSION AREA STATEMENT - PHASE-2					
TITLE	NO.	SHAPE	LENGTH (L)	WIDTH (W)	AREA (L X W)
			(IN M)	(IN M)	(IN SQM)
F1	1	REC	31.276	26.070	815.360
F2	1	REC	3.189	23.070	73.575
F3	1	AS/POLYLINE			7.394
TOAL FUTURE EXPANSION AREA IN PHASE-2					896.329

GREEN AREA DETAIL					UNIT
PLOT AREA (Sqm)				20431.100	SQMT
PROPOSED GROUND COVERAGE				5476.192	SQMT
REQUIRED GREEN AREA			50% OF OPEN AREA		
OPEN AREA (G) = PLOT AREA - PROPOSED GROUND COVERAGE =	20431.100	−	5476.192	**14954.908**	SQMT
GREEN AREA REQUIRED (G/2) =	14954.908	÷	2	**7477.454**	SQMT
GREEN AREA IN PHASE-2, (GA2)				1028.397	SQMT
GREEN AREA IN PHASE-1, (GA1)				6512.953	SQMT
TOTAL GREEN AREA PROPOSED, GA (GA1+GA2)	6512.953	+	1028	**7541.350**	SQMT

TREES REQUIREMENT					
TREES REQUIRED = OPEN AREA / 100 =	14954.908	÷	100	**150**	NOS.
50 % OF THE TREES ARE EVERGREEN AND 50% OF TREES ARE ORNAMENTAL					

GROUND COVERAGE CALCULATION

GROUND COVERAGE CALCULATION - PHASE-2

Tower	No of Towers	FAR Area	Ancillary Area	Ground Coverage
Tower - E	1	495.918	58.940	**554.858**
Tower - F	1	495.918	58.940	**554.858**
Tower - G	1	453.749	47.000	**500.749**
Commercial	1		15.885	**15.885**
FUTURE EXPANSION	1			**896.329**
TOTAL GROUND COVERAGE IN PHASE-2 , GC2				**2522.678**

GROUND COVERAGE CALCULATION - PHASE-1

Tower	No of Towers	FAR Area	Ancillary Area	Ground Coverage
Tower - A	1	434.284	55.007	**489.290**
Tower - C	1	452.436	61.236	**513.672**
Commercial	1		695.155	**695.155**
Community	1		714.584	**714.584**
Meter Room	1		53.340	**53.340**
Watchman Shelter	1		10.824	**10.824**
TOTAL GROUND COVERAGE IN PHASE-1 , GC1				**2963.514**
TOTAL GROUND COVERAGE OF PLOT =				**5476.192**

PARKING DETAILS		UNIT
PLOT AREA (Sqm)	20431.100	SQMT
MAIN FAR @ 3.5	71508.850	SQMT
RESIDENTIAL/COMMERCIAL FAR @ 1% (IC MAIN FAR		

LEGENDS FOR LANDSCAPING

TREES PROVIDED = 150 (50%EVERGREEN & 50%ORNAMENTAL)

PLUMBING & FIRE SERVICES LEGEND :

- SEWER MANHOLE WITH 500Ø MANHOLE COVER.
- STORM WATER MANHOLE WITH 560Ø PERFORATED MANHOLE COVER.
- EXTERNAL SEWERAGE LINE
- EXTERNAL STORM WATER LINE
- 150Ø MUNICIPAL WATER SUPPLY LINE
- DOMESTIC WATER SUPPLY LINE FOR TOWERS (DIA AS/ LAYOUT)
- FLUSHING WATER SUPPLY LINE FOR TOWER (DIA AS/ LAYOUT)
- GARDEN IRRIGATION WATER SUPPLY LINE (DIA AS/ LAYOUT)
- EXTERNAL FIRE HYDRANT LINE (DIA AS/ LAYOUT)
- G.H. — GARDEN HYDRANT WITH CHAMBER (500x500) MM
- F.H. — EXTERNAL FIRE HYDRANT (750 x 850 x 250) MM
- R.P. — RECHARGE PIT, 5000 MM DIA
- D.C. — DESILTING CHAMBER (1500 x 3000) MM

SUBMISSION DRAWING

GENERAL NOTES:

1—ALL DIMENSIONS ARE IN MM UNLESS MENTIONED OTHERWISE (U.N.O.)
2—NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING.

DRAWING TITLE:

STILT LEVEL
WATER SUPPLY & IRRIGATION LAYOUT

PROJECT TITLE :