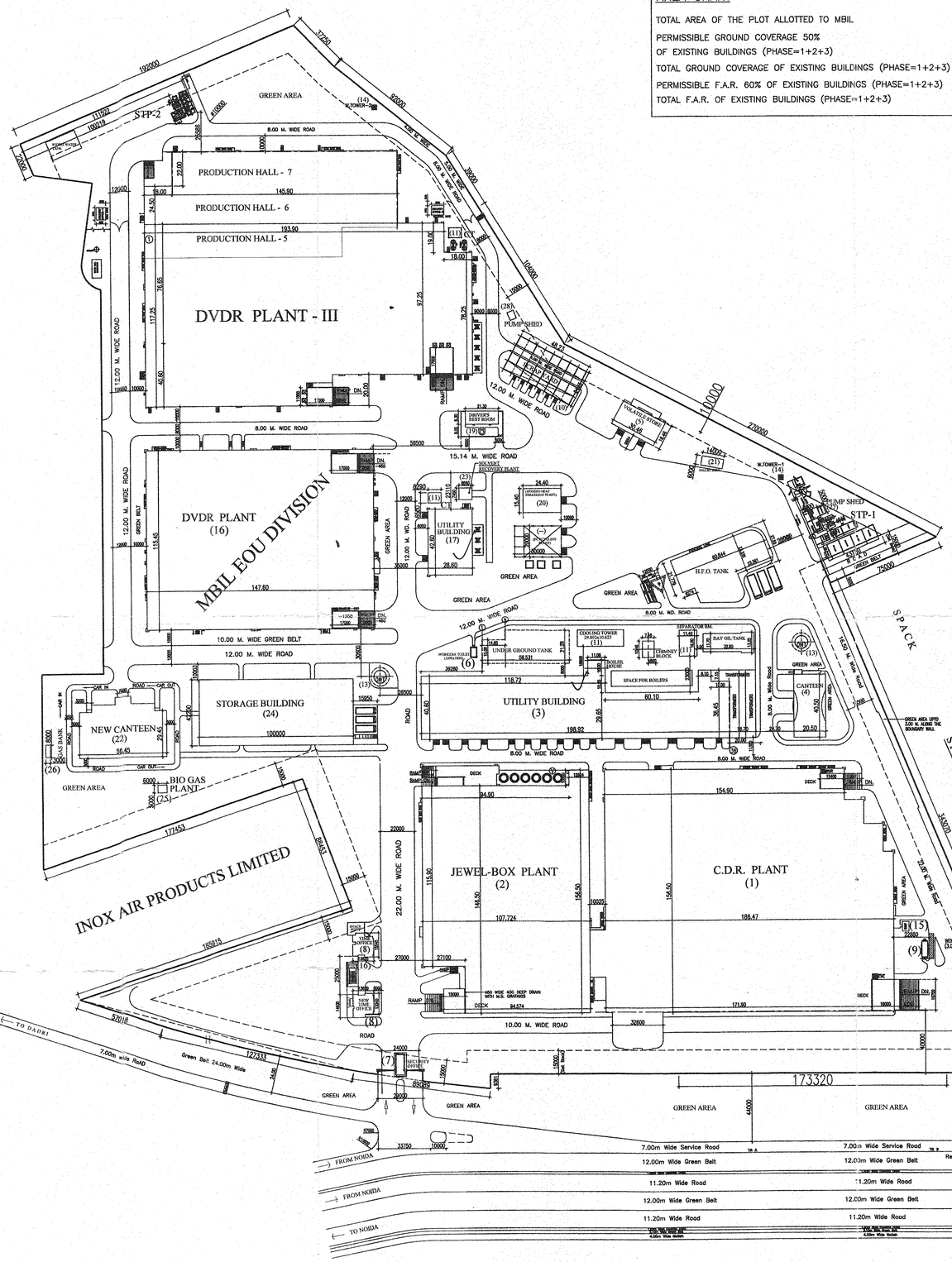


AREA CHART

TOTAL AREA OF THE PLOT ALLOTTED TO MBIL	= 2,70,201.16 SqM.
PERMISSIBLE GROUND COVERAGE 50% OF EXISTING BUILDINGS (PHASE=1+2+3)	= 1,35,100.58 SqM.
TOTAL GROUND COVERAGE OF EXISTING BUILDINGS (PHASE=1+2+3)	= 1,12,031.57 SqM.
PERMISSIBLE F.A.R. 60% OF EXISTING BUILDINGS (PHASE=1+2+3)	= 1,62,120.70 SqM.
TOTAL F.A.R. OF EXISTING BUILDINGS (PHASE=1+2+3)	= 1,82,540.53 SqM.

DETAIL OF F.A.R. (AREA'S)

EXISTING BUILDINGS (PHASE-1)

1. C.D.R. PLANT		
AREA AT GROUND FLOOR	=	29453.71 SqM.
AREA AT FIRST FLOOR	=	28300.45 SqM.
AREA AT UPPER FLOOR	=	1893.00 SqM.
TOTAL	=	59647.16 SqM.
2. JEWEL BOX PLANT		
AREA AT GROUND FLOOR	=	16074.81 SqM.
AREA AT FIRST FLOOR	=	7319.30 SqM.
AREA AT LIFT MACHINE RM.	=	55.03 SqM.
AREA AT MUMTY	=	29.50 SqM.
TOTAL	=	23478.64 SqM.
3. UTILITY BLOCK		
AREA AT GROUND FLOOR	=	7579.22 SqM.
AREA AT FIRST FLOOR	=	1983.29 SqM.
TOTAL	=	9562.51 SqM.
4. CANTEEN BUILDING		
AREA AT GROUND FLOOR	=	796.79 SqM.
AREA AT FIRST FLOOR	=	796.79 SqM.
TOTAL	=	1593.58 SqM.
5. VOLATILE STORE	=	585.25 SqM.
6. WORKERS TOILET	=	29.12 SqM.
7. SECURITY OFFICE (67.54 SqM. x 2 nos.)	=	135.08 SqM.
8. TIME OFFICE-2 Nos (WITH TOILET-5X2M)	=	387.08 SqM.
9. CABIN/TOILET (NEAR WEIGH BRIDGE)	=	46.93 SqM.
10. SCRAP YARD	=	300.47 SqM.
11. SEPARATOR ROOM	=	191.52 SqM.
12. COOLING TOWER	=	444.09 SqM.
13. OVERHEAD TANK (113.09 SqM. x 2 nos.)	=	226.18 SqM.
14. WATCH TOWER (3.61 SqM. x 2 nos.)	=	7.22 SqM.
15. ARGON SHED	=	24.00 SqM.
16. SECURITY CONTROL RM	=	15.00 SqM.
GRAND TOTAL FAR	=	96,673.83 SqM.
GRAND TOTAL G.C.	=	56,296.43 SqM.

DETAIL OF F.A.R. (AREA'S) EXISTING BUILDINGS (PHASE-2&3)

16. D.V.D.R. PLANT-2		
AREA AT GROUND FLOOR	=	17138.60 SqM.
AREA AT FIRST FLOOR	=	16245.31 SqM.
AREA AT LIFT MACHINE ROOM (2 NOS.)	=	135.55 SqM.
AREA AT MUMTY (2 NOS.)	=	45.50 SqM.
TOTAL	=	33564.96 SqM.
17. UTILITY BUILDING		
AREA AT GROUND FLOOR	=	1228.20 SqM.
AREA AT FIRST FLOOR	=	174.00 SqM.
AREA AT MUMTY	=	12.98 SqM.
TOTAL	=	1415.18 SqM.
18. D.V.D.R. PLANT-3		
AREA AT GROUND FLOOR	=	30276.42 SqM.
AREA AT FIRST FLOOR	=	13375.54 SqM.
AREA AT LIFT MACHINE ROOM	=	96.00 SqM.
AREA AT MUMTY (2 NOS.)	=	46.86 SqM.
TOTAL	=	43794.82 SqM.
19. DRIVERS REST ROOM	=	176.79 SqM.
20. WOODEN HEAT TREATMENT PLANT	=	375.76 SqM.
21. PALLET MAKING AREA SHED	=	85.49 SqM.
22. NEW CANTEEN BUILDING	=	1905.00 SqM.
23. SOLVENT RECOVERY PLANT	=	63.70 SqM.
24. ASRS STORAGE BUILDING	=	4387.00 SqM.
25. BIO GAS PLANT	=	30.00 SqM.
26. GAS BANK FOR CANTEEN	=	24.00 SqM.
27. STP COMPRESSOR SHED	=	22.00 SqM.
28. PUMP SHED	=	22.00 SqM.
GRAND TOTAL FAR	=	85866.70 SqM.
GRAND TOTAL GROUND COVERAGE	=	55734.96 SqM.

GRAND TOTAL OF GROUND COVERAGE FOR EXISTING BUILDINGS (PHASE 1+2+3) = (56,296.43+55,734.96) = 1,12,031.57 SqM.

GRAND TOTAL OF F.A.R. FOR EXISTING BUILDINGS (PHASE 1+2+3) = (96,673.83+85,866.70) = 1,82,540.53 SqM.

PARKIMG REQUIRED FOR EXISTING BUILDINGS (PHASE=1+2+3) @ 1.00 E.C.S./100.00 SqM. = 1616.62 PARKINGS

TOTAL F.A.R. / 100 = 1,82,496.53 SqM. / 100

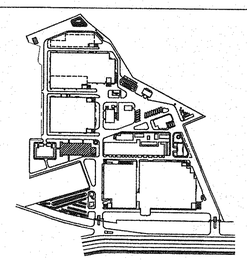
PARKIMG PROVIDED FOR EXISTING BUILDINGS (PHASE=1+2+3) = 1824.96 PARKINGS

PARKIMG AREA PROVIDED FOR EXISTING BUILDINGS (PHASE=1+2+3) (1620.00 x 20.00 Sqft.) = 32,400.00 SqM.

LANDSCAPE AREA PROVIDED FOR EXISTING BLDGS. (PHASE=1+2+3) (PLOT AREA - (EXISTING GROUND COVERAGE + EXISTING PARKING AREA + EXISTING ROAD AREA) (2,61,958.23 - (99,716.57 + 32,400.00 + 54,109.00) = 75,742.66 SqM.

TREES REQUIRED FOR EXISTING BUILDINGS (PHASE=1+2+3) PLOT AREA - EXISTING GROUND COVERAGE / 80 = 2,61,958.23 - 99,716.57 / 80 = 2028.14 TREES

TREES PROVIDED FOR EXISTING BUILDINGS (PHASE=1+2+3) (OPEN SPACE OUT OF WHICH MINIMUM 50% TREES TO BE IN THE CATAGORY OF EVERGREEN TREES HAVING HT.OF 40'-0" OR MORE) = 2030.00 TREES



KEY PLAN

Rev.	Date	Drawn	Code	Sign. Designed	Zone	Description	Code	Sign. Checked	Code	Sign. Approved
5										
4										
3										
2	28.12.06	DEBIKA	RBP			STORAGE BUILDING	RBP		RBP	
1	27.11.06	DEBIKA	RBP			LOCATION OF STP AREA	RBP		RBP	
0	17.08.06	RATNA	RBP			ORIGINAL ISSUE	RBP		RBP	

File name :- GE-1711-02-MP-100-2-1-1(Master Plan-Extended-Mbpl-66-G.Noida-S.E.Z. Div.)Autocm.dwg

gherzi eastern ltd. new delhi

Associate

Client: MOSER BAER (I) LTD.-(S.E.Z.)

Project: PROPOSED FACTORY BUILDING AT PLOT NO.66, UDYOG VIHAR, GREATER NOIDA (U.P.)

Title: MASTER PLAN WITH S.E.Z. DIVISION
TOTAL LAY-OUT PLAN
(LATEST & PREVIOUS)

North	Scale	Job no.	Stage	Bldg.no.	Drg.no.	Rev.	Sheet	Of
	1:1250	GE/1711	02	MP	100	3	1	1