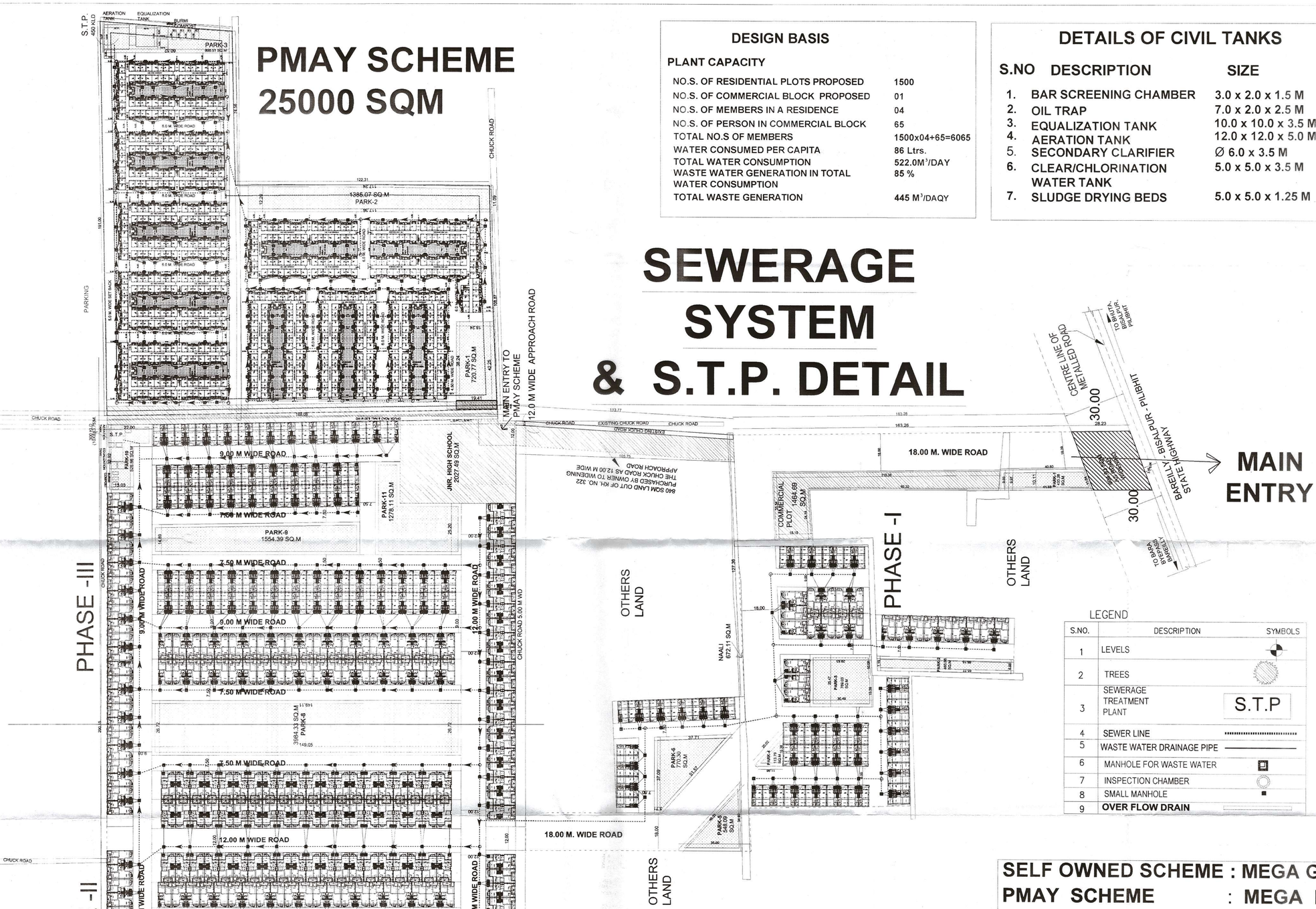
MEGA ECO PARK



DESIGN BASIS

PLANT CAPACITY

NO.S. OF RESIDENTIAL PLOTS PROPOSED	1500
NO.S. OF COMMERCIAL BLOCK PROPOSED	01
NO.S. OF MEMBERS IN A RESIDENCE	04
NO.S. OF PERSON IN COMMERCIAL BLOCK	65
TOTAL NO.S OF MEMBERS	1500x04+65=6065
WATER CONSUMED PER CAPITA	86 Ltrs.
TOTAL WATER CONSUMPTION	522.0M^3/DAY
WASTE WATER GENERATION IN TOTAL WATER CONSUMPTION	85 %
TOTAL WASTE GENERATION	445 M^3/DAQY

DETAILS OF CIVIL TANKS

S.NO	DESCRIPTION	SIZE
1.	BAR SCREENING CHAMBER	3.0 x 2.0 x 1.5 M
2.	OIL TRAP	7.0 x 2.0 x 2.5 M
3.	EQUALIZATION TANK	10.0 x 10.0 x 3.5 M
4.	AERATION TANK	12.0 x 12.0 x 5.0 M
5.	SECONDARY CLARIFIER	Ø 6.0 x 3.5 M
6.	CLEAR/CHLORINATION WATER TANK	5.0 x 5.0 x 3.5 M
7.	SLUDGE DRYING BEDS	5.0 x 5.0 x 1.25 M

LEGEND

S.NO.	DESCRIPTION	SYMBOLS
1	LEVELS	
2	TREES	
3	SEWERAGE TREATMENT PLANT	S.T.P
4	SEWER LINE	
5	WASTE WATER DRAINAGE PIPE	
6	MANHOLE FOR WASTE WATER	
7	INSPECTION CHAMBER	
8	SMALL MANHOLE	
9	**OVER FLOW DRAIN**	

SCALE-1:1000

SELF OWNED SCHEME : MEGA GREEN CITY

PMAY SCHEME : MEGA ECO PARK

DEVELOPED BY CONSORTIUM :

Mega Eco Project LLP
Quality Dream Township LLP
ABPS Buildtech LLP
ABPS Realtech LLP
AT VIL. PURNAPUR & KUANTANDA,
BISALPUR ROAD, BAREILLY

EMAIL : mdh@megainfracity.com
MOBILE : 9897225221, 9837074950

SIGN. OF ONWER :

PIYUSH AGRAWAL
M: 9897225221
EMAIL : mdh@megainfracity.com

MEGA INFRADREAMS CONSORTIUM

ARCHITECT
ANIL KUMAR SAXENA
CA-7315/82
ANILARCHITECTS & ENGG.
B-340, RAJENDRA NAGAR,
BAREILLY. M: 9897658839
anilarchitects2008@gmail.com

Anil Kumar Saxena
Architect & Engineer
CA-7315/82
Govt. Approved Valuer
CAT1-12/2004
Rajendra Nagar, Bareilly, U.P.
Ph. 9897658839

मुख्य नगर नियोजक
बरेली विकास प्राधिकरण
बरेली

आर०के० जायसवाल
अधिशासी अभियन्ता

02/02/19

सचिव
बरेली विकास प्राधिकरण
बरेली