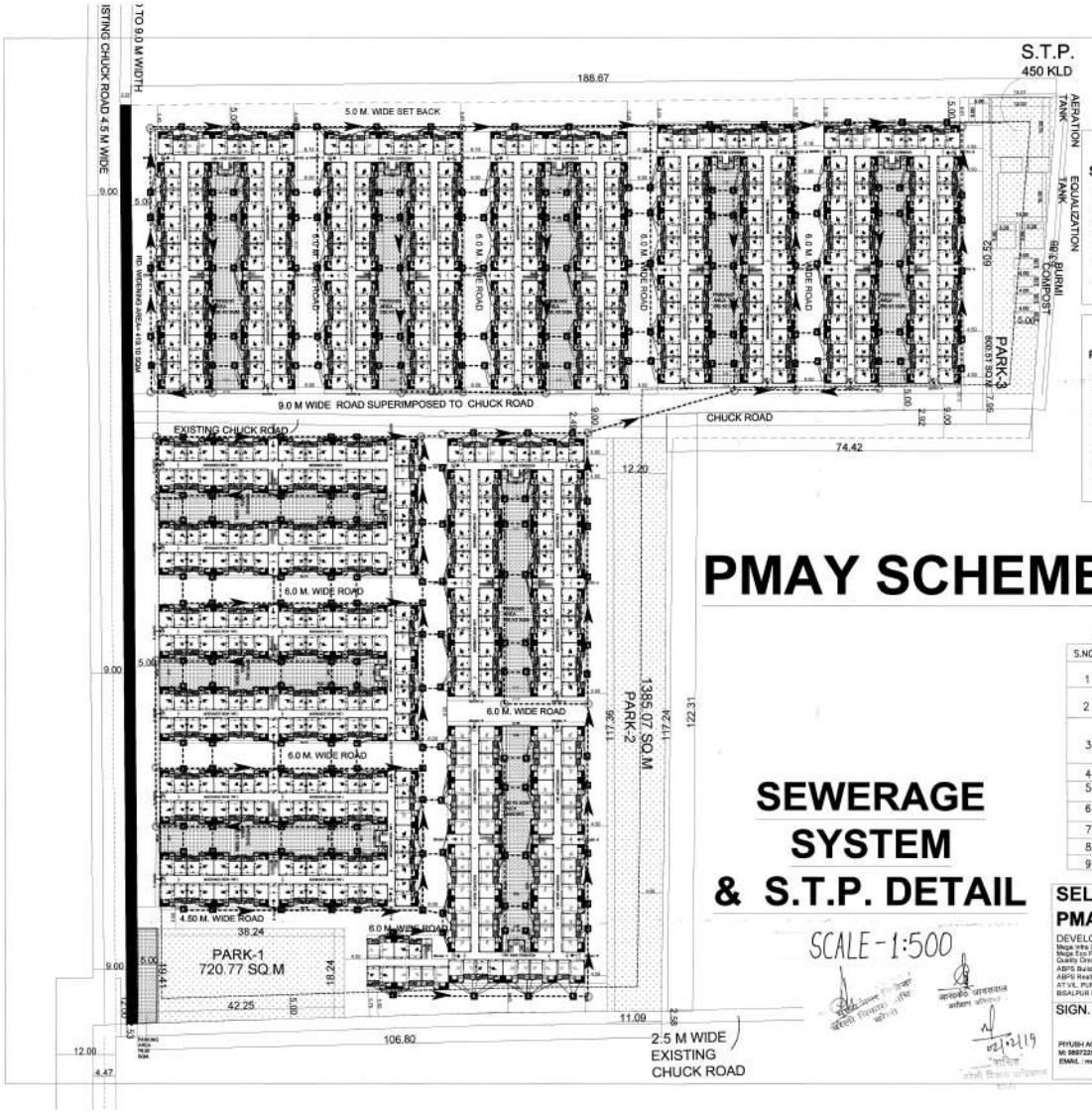
MEGA ECO PARK



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

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	522.0M³/DAY
WASTE WATER GENERATION IN TOTAL WATER CONSUMPTION	85 %
TOTAL WASTE GENERATION	445 M³/DAQY

PMAY SCHEME

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	

N

SEWERAGE SYSTEM & S.T.P. DETAIL

SCALE - 1:500

02/12/19

SELF OWNED SCHEME : MEGA GREEN CITY
PMAY SCHEME : MEGA ECO PARK

DEVELOPED BY CONSORTIUM :
Mega Infra Dreams LLP : lead member
Mega Eco Project LLP
Quality Dream Township LLP
ABPS Buildtech LLP
ABPS Realtech LLP
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