AREAS:	SQ.M.	%
TOTAL LAND AREA	25379.00	
AREA LEFT FOR ROAD WIDNNING	256.80	
NET TOTAL LAND AREA	25122.20	100.00
AREA UNDER RESIDENTIAL PLOTS	13909.27	55.37
AREA UNDER CONVENIENT SHOPS	395.20	1.57
AREA UNDER PARKS	3768.33	15.00
AREA UNDER ROADS	7031.01	27.99
AREA UNDER DHALAOGHAR (DG)	18.39	0.07

OVER HEAD TANK

Staging 12 MTS FROM R.L

Down pipe 4" 10kg/sq cm (I.S.I) only

capacity 120 KL

Shape as per the builder choice but structural design should by structural engineer and should be safe for earth quake, as per zone- III requirements

Supply of network O.H.T floate on ring / radial type distribution network, with minimum supply pressure of 6 m.

Material of construction

Structure R.C.C as per the requirements

Distribution network

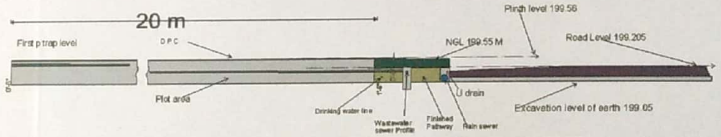
P.V.C / composite pipe 10 kg/ sq. cm as per ISI code

Characteristic of supply net work

Line	Velocity @ full 0.85 m/s minimum in all lines	Length (M)
DL-1		122.6
DL-2		189.6
DL-3		111.0
DL-4		137.7
DL-5		106.7
DL-6		66.4
DL-7		121.2
DL-8		107.7
DL-9		105.7
DL-10		7.8

LEGEND

SEWAGE TREATMENT PLANT	STP
OVER HEAD TANK	OHT
ELECTRIC POLE	POLE
DRINKING WATER LINE	
SEWAGE FLOW DIRECTION	
SEWER LINE	SL
MANHOLE	MH
RAIN WATER HARVESTING SYSTEM	
RAIN WATER DRAIN	
RAIN WATER FLOW DIRECTION	
TREES	
SOAKING TRENCHES	
FIRE HYDRANT	



Sectional details and & Proposed levels of Road & drain system

DRINKING WATER SUPPLY

ES

ineering details please refer to see attached calculations. ctural detail are suggestive in nature and are need to have by structural engineers.

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TITLE :-

PROPOSED LAY OUT PLAN FOR RESIDENTIAL VISHWAKARMA GARDEN
AT KHASRA NO. 398,401,402 PART, MAUZA BARAULI AHIR,RAJRAI ROAD, TEHSIL & DISTT. AGRA.

OWNER`S

ABHANAV BHARGAVA
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DRAWN BY
TARIQUE
9219614042

DATE 12.01.07

DG. NO 02

REMARK

CHARTERED ENGINEER (INDIA) DINKAR SAXENA M-128465-1

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