PLUMBING & FIRE SERVICES LEGEND :	
	SEWER MANHOLE WITH 560Ø S.F.R.C. MANHOLE COVER.
	STORM WATER MANHOLE WITH 560Ø S.F.R.C. PERFORATED MANHOLE COVER.
	CATCH BASIN (450 x 450) MM WITH PERFORATED MANHOLE COVER
	CATCH BASIN (600 x 600) MM WITH PERFORATED MANHOLE COVER
	STORM WATER MANHOLE (600 x 800) MM WITH PERFORATED MANHOLE COVER.
	SEWER MANHOLE (600 x 600) MM
	SEWER MANHOLE (900 x 800) MM
	GULLY TRAP (300 x 300) MM
	EXTERNAL SW SEWER LINE
	EXTERNAL RCC STORM WATER LINE
	MUNICIPAL WATER SUPPLY LINE
	TUBE WELL WATER SUPPLY LINE
	GI FLUSHING WATER SUPPLY LINE
GH	GARDEN HYDRANT WITH
EFH	EXTERNAL FIRE HYDRANT
R.P.	RECHARGE PIT, 3000 MM DIA
D.C.	DESILTING CHAMBER (1000 x 2000)MM
	MS FIRE PIPE LINE
S	4 WAY FIRE BRIGADE INLET CONNECTION FOR FIRE TANK PIPE DIA 150Ø
T	2 WAY FIRE BRIGADE WITHDRAWL CONNECTION FROM FIRE TANK, PIPE DIA 150Ø

GREEN AREA DETAIL:

S.NO.	GREEN NO.	AREA (sq.mt.)
1.	GREEN-01	312.82sq.mt.
2.	GREEN-02	272.40 sq.mt.
3.	GREEN-03	971.39 sq.mt.
4.	GREEN-04	863.56 sq.mt.
5.	GREEN-05	721.89 sq.mt.
6.	GREEN-06	421.57 sq.mt.
TOTAL GREEN AREA		3563.62 sq.mt.

FLATS DETAIL:

S.NO.	BLOCK TYPE	NO. OF BLOCK	FLAT TYPE	NUMBER OF FLAT
1.	BLOCK-A (G+11)	2	FOUR BEDROOM	96 nos.
2.	BLOCK-B (G+11)	2	THREE BEDROOM	96 nos.
3.	BLOCK-C (G+11)	2	TWO BEDROOM	96 nos.
TOTAL NO. OF FLATS = 288				

AREA STATEMENT:

1.) LAND AREA=22662.34sq.mt.(5.6acre)

2.) G.S.LAND=190.00sq.mt

3.) NET LAND AREA=22472.34sq.mt.(5.55acre)

4.) TOTAL COVERED AREA=2XBLOCK-A+2xBLOCK-B+2xBLOCK-C+BLOCK-D(club)+BLOCK-E(shops)
=2X1015.08+2x628.73+2x518.04+136.95+239.49 =4700.04sq.mt

5.) TOTAL BUILT-UP AREA=2XBLOCK-A+2xBLOCK-B+2xBLOCK-C+BLOCK-D(club)+BLOCK-E(shops)
(FOR F.A.R) =2X12180.96+2x7544.76+2x6216.48+273.90+478.98=52637.28sq.mt

6.) COVERAGE=20.91%

8.) F.A.R. CALCULATION:
- F.A.R.(permissible) =2.5
- F.A.R (achieved) =2.342

9. TOTAL MUMTY AREA=27.24sq.mt.

10. TOTAL MACHINE ROOM AREA=100.02sq.mt.

11. TOTAL BASEMENT AREA=7672.47sq.mt.

12.) TOTAL NO. OF FLATS=96+96+96=288nos.

13.) PARKING DETAILS:

A. PARKING REQUIRED:

No. of flats(with built-up area 50 to 100 sq.mt.)=
No. of flats(with built-up area 100 to 150 sq.mt.)=192nos.x1.25=240nos.
No. of flats(with built-up area 150 sq.mt. and above)=96nos.x1.50=144nos.
Required parking=384nos.
10% parking for visitors=39nos.
TOTAL REQUIRED PARKING=423nos.

B. PARKING PROVIDED:

a.) OPEN PARKING:
- open car parking=282nos.

b.) COVERED PARKING(basement lvl.)
- no. of car parking= 142nos.

TOTAL CAR PARKING PROVIDED= 424nos.

14.) POPULATION=288x5=1440 persons

15.) GREEN AREA=3563.62sq.mt(15.85%)

NOTE: LEGAL POSSESSION/OWNERSHIP OF LAND TO BE VERIFIED BY THE DEVELOPER.

AUTHORIZED SIGNATORY

ARCHITECT'S SIGNATURE

ARCHITECT
espaces
Ar.Sanjay Kumar Gupta
108,F. Floor,Corporate Chamber-1,
Vibhuti Khand,Gomti Nagar,
Lucknow-226010
Ph.No.4065658,9415114589
email-espaces_arch@rediffmail.com

SHEET TITLE
EXTERNAL SITE PLAN
WATER SUPPLY LAYOUT

OWNER:

SUBMISSION DRAWING

PROJECT :
PROPOSED GROUP HOUSING "VIVASSA ESTATE" ON KHASRA NO.481,480KA,479KA,477,615, 614(part),616(part),617(part),VILLAGE-MASTEMAU, SULTANPUR ROAD,LUCKNOW.

MEP CONSULTANTS:
PARADISE CONSULTANTS
PLOT NO. 96, POCKET-1, BASEMENT
JASOLA VIHAR NEW DELHI - 110025
PH.+91-11-29943601, 41030619
E-mail: paradiseconsultants@gmail.com

scale :	1:400.(A1)	drawn by :	T.S.RAWAT
date :	16/04/19	checked by:	ANIL
project no :	----------	approved by :	NAFEES
drawing no :	PL-PC-PGH-VE-WATER-103		
REVISION	R0		