

PLOT DETAILS :-

PROPOSED B+G+5 COMMERCIAL BUILDING FOR DEVELOPERS:

M/S SHIVAM HEIGHTS AND INFRA

PARTNER-CHANDAN RUNGTA
SIO SBI KRISHNA KUMAR BIRGTA

407, ASHIANA PLAZA, BUDH MARG, PATNA - 01

PLOT OWNER:-

27). ARUN KUMAR SHARMA, S/O LATE RAM KUMAR SHARMA

FR/0 - BARI BADALPUR, PS - KHAGAIL, PATNA

SURVEY PLOT NO - 297. KHATA NO - 145. THANA NO - 38.

TAUZI NO - 5439, MAUZA - NOHSA, PS - PHULWARI, PATNA

SHEET NO.

PNP.-05/06

WAM HEIGHTS

4

DATE

SIGNATURE OF _____

Patna
Sanction c

ated...2

Developm
Master Plan

Eylaws

विद्यालय
जुलाई 2017

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नियम

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01/16

25/11/18

नगर क्षेत्र प्राधिकर

4

10

PROPOSED 3-G+3 COMMERCIAL BUILDING FOR DEVELOPERS:-
M/S SHIVAM HEIGHTS AND INFRA PARTNER- CHANDIAN RUNGTA
S/O SRI KRISHNA KUMAR RUNGTA
407, ASHIANA PLAZA, BUDH MARG, PATNA - 01
LOT OWNER:-

SURVEY PLOT NO - 297, KHATA NO - 145, THANA NO - 38,
TAUZI NO - 5439, MAUZA - NOHSA, PS - PHULWARI, PATNA

SHEET NO. SCALE NORTH.

[illegible]

PNP-09/06



Signature

Er. KUNAR UJJWAL
Reg. Structure Engineer

Reg. No.- NPP/ST. ENG /89/20/87
Nagar Parishad Phulwari

SIGNATURE OF STR. ENGINEER

10

SHIVAM HEIGHTS & INFRA

Partner
AJIT SINGH
ARCHITECT

SIGNATURE OF ORDER

SIGNATURE OF OWNER _____ SIGNATURE OF ARCHITECT, _____
 Date: Metropolitan Area Authority _____

Sanction of Plan case no. am AF / PCH Nasha Phulbani, Orissa 01/01/2012

dated 19.01.2012.....account holder

Master Plan 2031 (Eylaws no 8(4) of Binar Building
Eylaws 2024) v de notification no 831/832

dated 28. 02 2016 on Date 18.05.2018 ...

बिहार भू-सम्पदा (विनियमन विकास) नियामक, 2017 की शर्तों के अधीन

राज्य में गठित वेनियमन प्राधिकरण से इस परियोजना का निबंधन

20/5/15 अनिवार्य होगा।
गणायक अभियंता

कु. २००५/१४
प्रभाषी निदेशक

पटना महानगर क्षेत्र प्राधिकार

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SCHEDULE OF OPENINGS

DISC.	WHD.	HEIGHT	SILL LG.	INTEL. LG.
01	400/200	2700	-	2700
02	600	2250	-	2250
03	600	2250	-	2250
04	150	2250	-	2250
05	200	2700	-	2700
06	150	2700	-	2700
07	50	2700	-	2700
08	500	2700	-	2700
09	500	1800	600	2700
10	200	1500	600	2700
11	200	1500	600	2700
12	200	1500	600	2700
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95	200	1500	600	2700
96	200	1500	600	2700
97	200	1500	600	2700
98	200	1500	600	2700
99	200	1500	600	2700
100	200	1500	600	2700

PLOT DETAILS :-
 PROPOSED B-6/3 COMMERCIAL BUILDING FOR DEVELOPERS:-
 MS SHIVAM HEIGHTS AND INFRA
 PARTNER- CHANDAN KUMAR RUNGTA
 80 GRI KRISHNA KUMAR RUNGTA
 407, ASHIANA PLAZA, BUDI MARG, PATNA - 01
PLOT OWNER:-
 1. MS SHIVAM HEIGHTS AND INFRA
 2. ARUN KUMAR SHARMA, 80 LATE RAM KUMAR SHARMA
 RD - BARI BALDAPUR, PS - KHAGAU, PATNA
SURVEY PLOT NO - 387, KHATA NO - 14, THANA NO - 38, TAUKI NO - 5493, MAUZA - NCHHA, PS - PHULWARI, PATNA

SHEET NO. SCALE 1 : 100 NORTH.

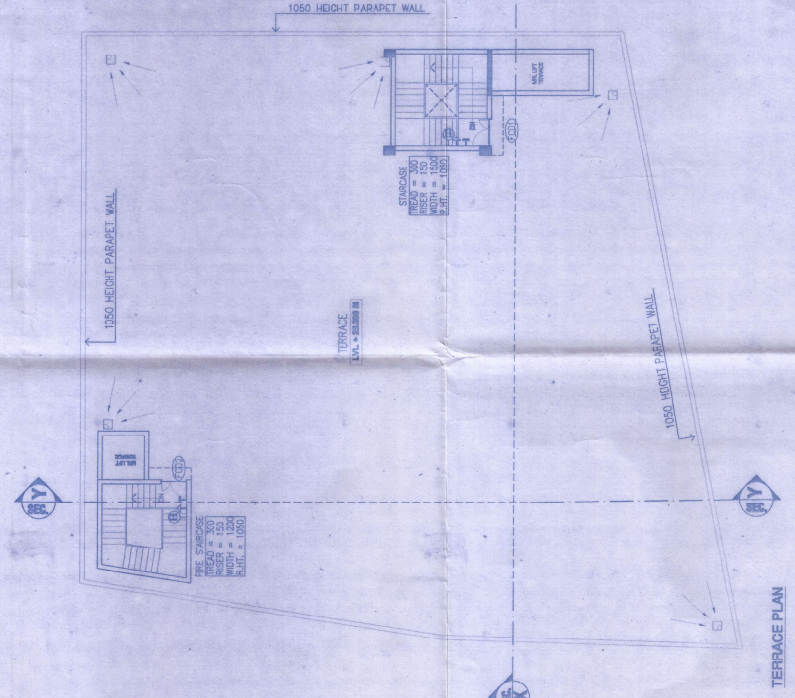
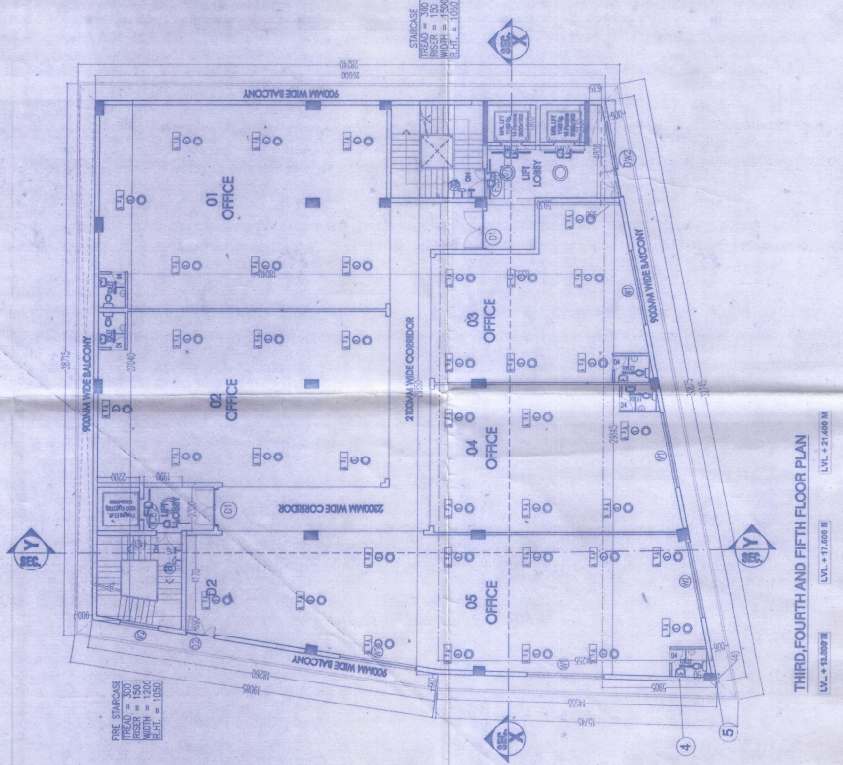
E. KUMAR UJIMAL
 P. S. KUMAR SHARMA
 REG. NO. - NPT/ST/ENG/89/20/16-77
 Bihar Registered Professional Engineer

SHIVAM HEIGHTS & INFRA
 Partner
 Signature of Partner

SIGNATURE OF ARCHITECT
 AJIT SINGH
 ARCHITECT
 P. S. KUMAR SHARMA
 REG. NO. - NPT/ST/ENG/89/20/16-77
 Bihar Registered Professional Engineer

Patna Metropolitan Area Authority
 Sanction of Plan case no. 10064/Pat. No. 10064/141/2018
 dated. 24-01-2018 according to the
 Development Control Regulations for Patna
 Master Plan 2037 (Byelaws no 84) of Bihar Building
 Byelaws 2014) vide notification no. 23/832
 dated 28/10/2014 on subject. A.B.C. M.3.3.3.....
 (1) The building shall be constructed in accordance with the
 provisions of the Bihar Building Byelaws 2014.
 शब्द में गाइड विनिर्माण मापदण्ड
 से इस परियोजना का निवेदन
 अनिवार्य होगा।

प्रमाणित किया जाता है
 प्रमाणित किया जाता है
 प्रमाणित किया जाता है



THIRD, FOURTH AND FIFTH FLOOR PLAN
 LVL. = 6.000 M
 LVL. = 11.000 M
 LVL. = 21.000 M

SCHEDULE OF SPRINKS

LOC.	AREA	NO. OF	NO. OF
1	200	200	200
2	200	200	200
3	200	200	200
4	200	200	200
5	200	200	200
6	200	200	200
7	200	200	200
8	200	200	200
9	200	200	200
10	200	200	200
11	200	200	200
12	200	200	200
13	200	200	200
14	200	200	200
15	200	200	200
16	200	200	200
17	200	200	200
18	200	200	200
19	200	200	200
20	200	200	200

PLOT DETAILS :-
 PROPOSED B-04S COMMERCIAL BUILDING FOR
 DEVELOPER:-
 MS SHIVAM HEIGHTS AND INFRA
 PARTNER-CHANDAN RUNGTA
 S/O SRI KRISHNA KUMAR RUNGTA
 407, ASHMA PLAZA, BUDH MARG, PATNA - 01
PLOT OWNER:-
 1. MS SHIVAM HEIGHTS AND INFRA
 2. ARUN KUMAR SHARMA, 90 LATE RAM KUMAR SHARMA
 RD - BARI BADALPUR, PS - KHAOLU, PATNA
**SURVEY PLOT NO - 287, KHATA NO - 145, THANA NO - 38,
 TALUK NO - 555, MAUZA - NODRA, PS - PHULWARI, PATNA**

SHEET NO. SCALE. **NORTH.**

PNV-02/06 1 : 100

E. KUMAR LUNAL
 Reg. No. NP/ST/ENG/89/20 K-1
 Negeri Pustak Pratibha
SIGNATURE OF SITE ENGINEER

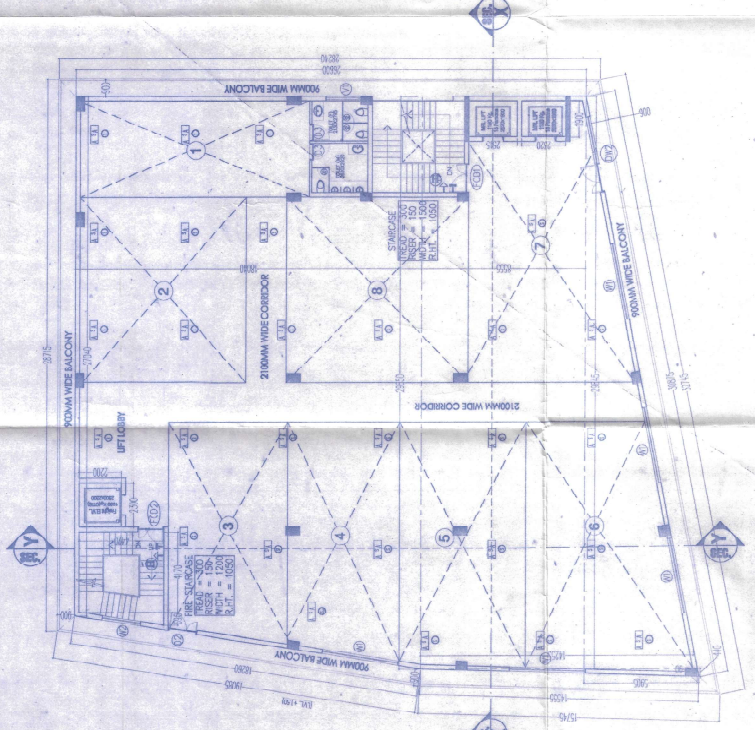
SHIVAM HEIGHTS & INFRA
Partner
SIGNATURE OF OWNER

Patna Metropolitan Area Authority
 Sanction of Plan case no. 12345/2018
 dated: 12.05.2018
 Development Control Regulations for Patna
 Master Plan 2031 (Bylaw no 64) of Bhu Building
 Bylaw 2014 vide notification no 83/832
 dated 23.04.2015 on Date: 12.05.2018
 दिनांक 23.04.2015 को दिनांक 12.05.2018
 राज्य के महानगर नियंत्रण विभाग
 से इस परियोजना का निवेदन
 संतुष्टि प्राप्त है।

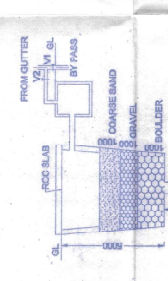
Dr. K. S. Singh
 Reg. No. NP/ST/ENG/89/20 K-1
 Negeri Pustak Pratibha
SIGNATURE OF ARCHITECT

Dr. K. S. Singh
 Reg. No. NP/ST/ENG/89/20 K-1
 Negeri Pustak Pratibha
SIGNATURE OF ARCHITECT

Dr. K. S. Singh
 Reg. No. NP/ST/ENG/89/20 K-1
 Negeri Pustak Pratibha
SIGNATURE OF ARCHITECT



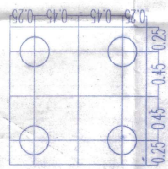
FIRST & SECOND FLOOR PLAN
 LVL. +5.000 M



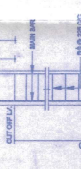
DETAILS OF RECHARGEABLE BORE WELL



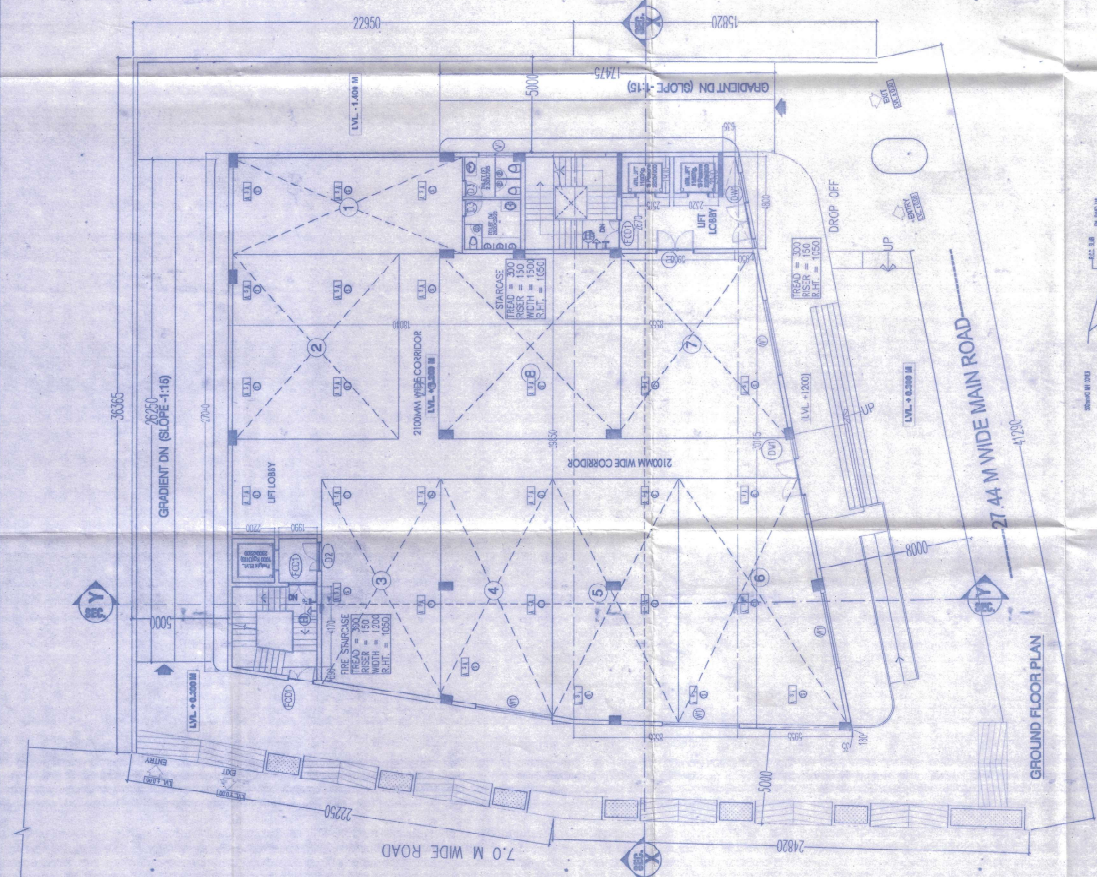
SECTION OF FIRE WATER TANK



DETAILS OF PILE FOUNDATION



TYPICAL WATER HARVESTING DETAIL



GROUND FLOOR PLAN



PLAN OF SEPTIC TANK



SECTION ON Z-Z

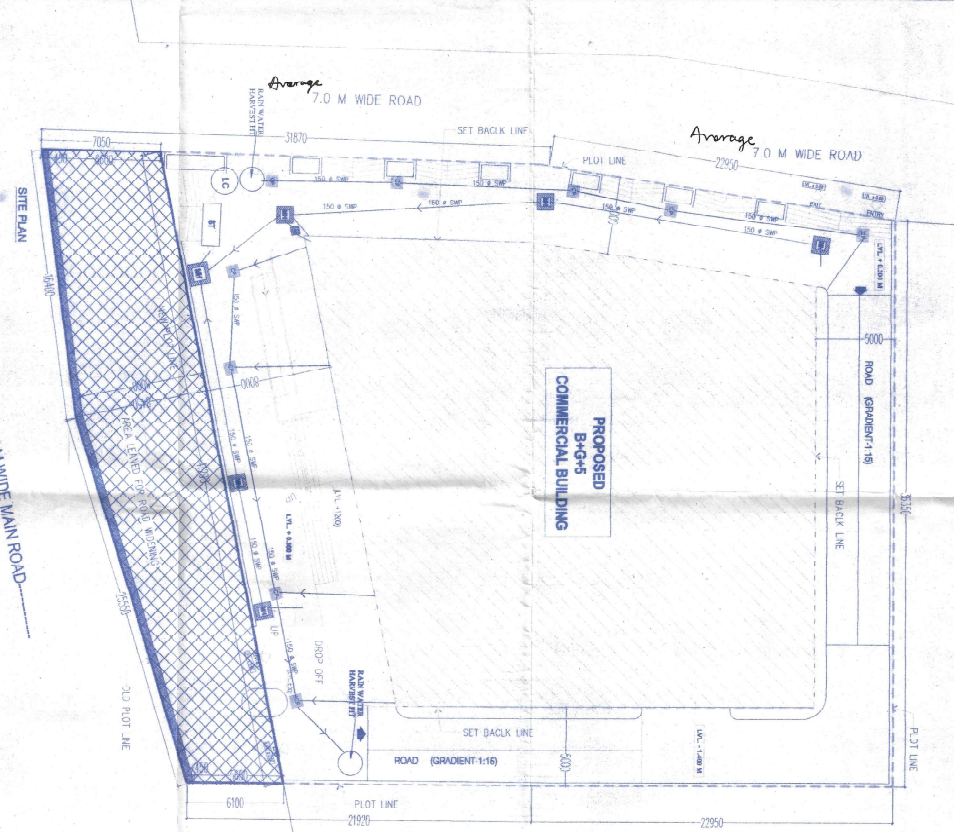
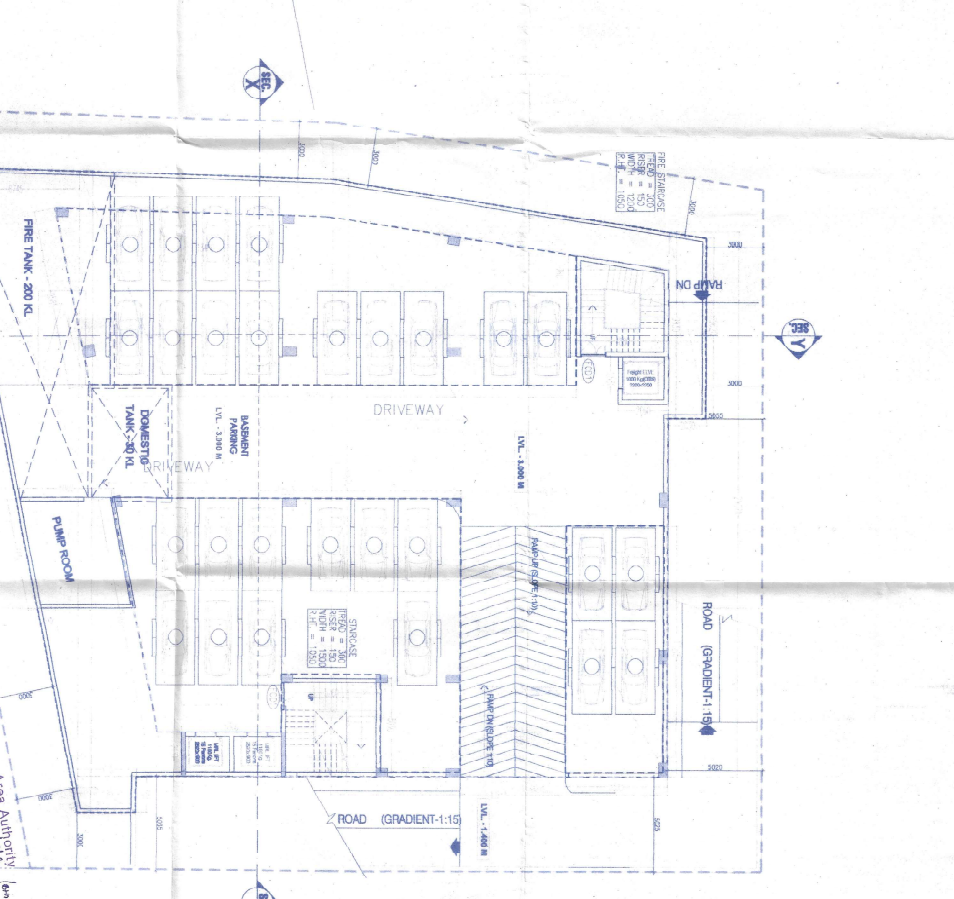
BOUNDARY:-
 NORTH - MAIN ROAD 27.44 M WIDE
 SOUTH - PUBLIC LAND
 EAST - ROAD
 WEST - PUBLIC LAND

PARKING CALCULATION:-
 PROPOSED COMMERCIAL PARKING
 CAR PARKING PER = 30%
 GROSS CAR PARKING = 5131.694 X 30% = 1539.50 SQM
 REQUIRED TOTAL CAR PARKING AREA = 1539.50 SQM
 TOTAL PARKING AREA PROVIDED
 BASEMENT PARKING AREA = 222.478 SQM
 MECHANICAL PARKING AREA IN BASEMENT = 513.097 SQM
 TOTAL PARKING AREA PROVIDED = 1640.475 SQM

RAIN WATER HARVESTING CALCULATION:-
 REQUIRED 6 CUM RECHARGING PIT/ TRENCH VOLUME
 PER 100 SQM OF TERRACE AREA
 SO, TERRACE AREA = 870.764 SQM
 NEEDED VOLUME OF RECHARGING PIT =
 (870.764/100) X 6 = 52.24 CUM
 PROVIDED VOLUME OF RECHARGING PIT =
 1) 3.14 X 20X20X25 = 28.26 CUM
 2) 3.14 X 20X20X25 = 28.26 CUM

SEPTIC TANK CALCULATION:-
 COMMERCIAL CALCULATION:-
 TOTAL BU AREA ALL FLOOR = 5131.694 SQM
 CARPET AREA = TOTAL BU AREA ALL FLOOR/2
 = 2565.847 SQM
 6 SQM PER PERSON
 TOTAL NO OF PERSON = 2565.847 / 6 = 428 person
 PER PERSON REQD. = 0.085 cbm/day
 RECD AREA OF SEPTIC TANK = 428X0.085=33.38 cbm/day
 AREA OF SEPTIC TANK SIZE = 6.00X3.00 X 2.25 = 40.50 cbm
 TOTAL PROVIDED AREA OF SEPTIC TANK = 40.50 cbm.

WATER TANK CALCULATION:-
 COMMERCIAL CALCULATION:-
 TOTAL BU AREA ALL FLOOR = 5131.694 SQM
 CARPET AREA = TOTAL BU AREA ALL FLOOR/2
 = 2565.84 SQM
 6 SQM PER PERSON
 TOTAL NO OF PERSON = 2565.84 / 6 = 428 person.
 PER PERSON REQD. = 45 ltr/day
 TOTAL REQD AREA OF WATER TANK = 428X45 = 19260 ltrs.
 FIRE WATER TANK = 10000.0 ltrs.
 TOTAL REQD AREA OF WATER TANK
 = (C+P+H)/9260+10000= 29260 ltrs
 PROVIDE AREA OF WATER TANK SIZE
 = 5.67 X 6.40 X 1.20 = 43.16 qum.
 TOTAL PROVIDED WATER TANK CAP CITY = 43160 LTRS.



SCHEDULE OF FINISHES

NO.	WALL	FLOOR	CEILING	DOOR	WIND	WALL	CEILING	DOOR	WIND
1	100	100	100	100	100	100	100	100	100
2	100	100	100	100	100	100	100	100	100
3	100	100	100	100	100	100	100	100	100
4	100	100	100	100	100	100	100	100	100
5	100	100	100	100	100	100	100	100	100
6	100	100	100	100	100	100	100	100	100
7	100	100	100	100	100	100	100	100	100
8	100	100	100	100	100	100	100	100	100
9	100	100	100	100	100	100	100	100	100
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72	100	100	100	100	100	100	100	100	100
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74	100	100	100	100	100	100	100	100	100
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95	100	100	100	100	100	100	100	100	100
96	100	100	100	100	100	100	100	100	100
97	100	100	100	100	100	100	100	100	100
98	100	100	100	100	100	100	100	100	100
99	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100

AREA CALCULATION :-

1	GROUND FLOOR	5131.694
2	FIRST FLOOR	5131.694
3	SECOND FLOOR	5131.694
4	THIRD FLOOR	5131.694
5	FOURTH FLOOR	5131.694
6	FIFTH FLOOR	5131.694
7	SIXTH FLOOR	5131.694
8	SEVENTH FLOOR	5131.694
9	EIGHTH FLOOR	5131.694
10	NINTH FLOOR	5131.694
11	TENTH FLOOR	5131.694
12	ELEVENTH FLOOR	5131.694
13	TWELFTH FLOOR	5131.694
14	THIRTEENTH FLOOR	5131.694
15	FOURTEENTH FLOOR	5131.694
16	FIFTEENTH FLOOR	5131.694
17	SIXTEENTH FLOOR	5131.694
18	SEVENTEENTH FLOOR	5131.694
19	EIGHTEENTH FLOOR	5131.694
20	NINETEENTH FLOOR	5131.694
21	TWENTIETH FLOOR	5131.694
22	PLANT ROOM	100.00
23	STAIRCASE	100.00
24	ELEVATOR	100.00
25	WATER TANK	100.00
26	SEPTIC TANK	100.00
27	PARKING AREA	1539.50
28	ROAD	100.00
29	DRIVEWAY	100.00
30		