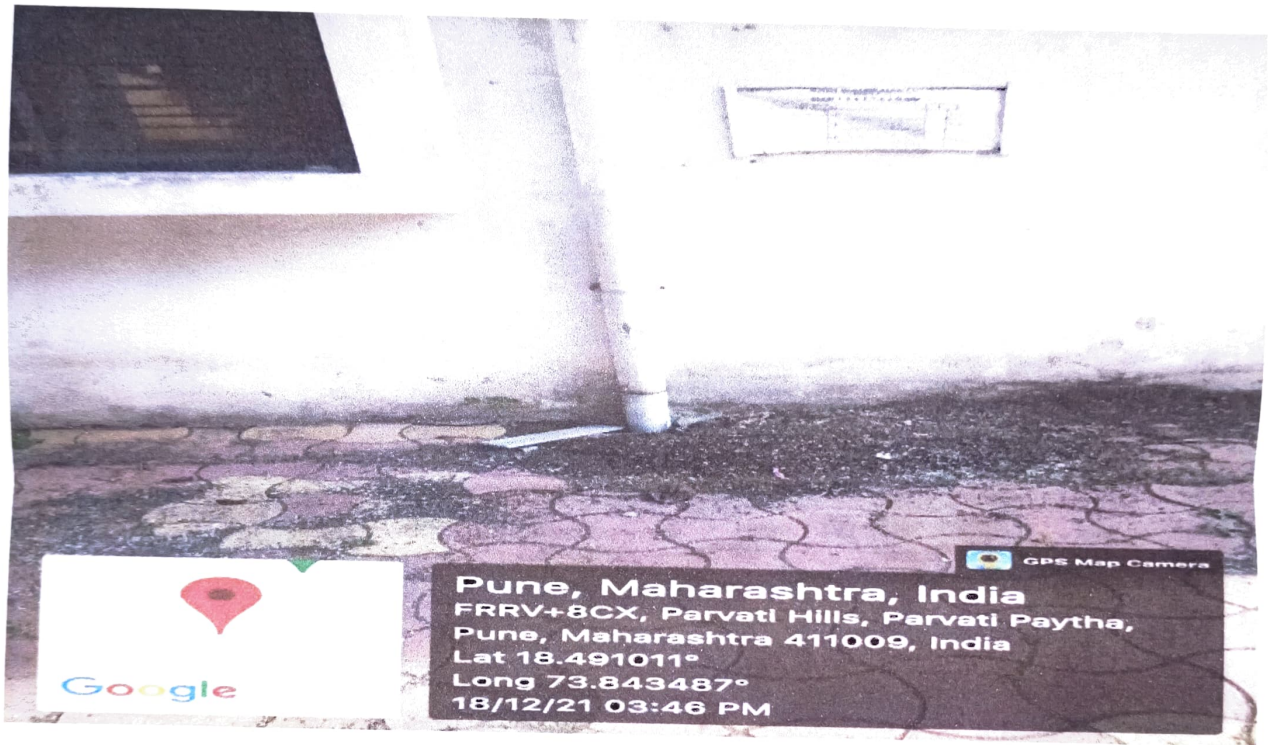
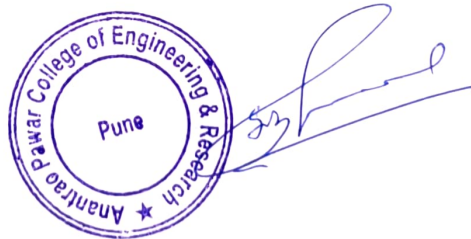


	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	Record No.: ADM/D/036B Revision: 00	DoI: 21/01/2019	
Internal Correspondence For Department			

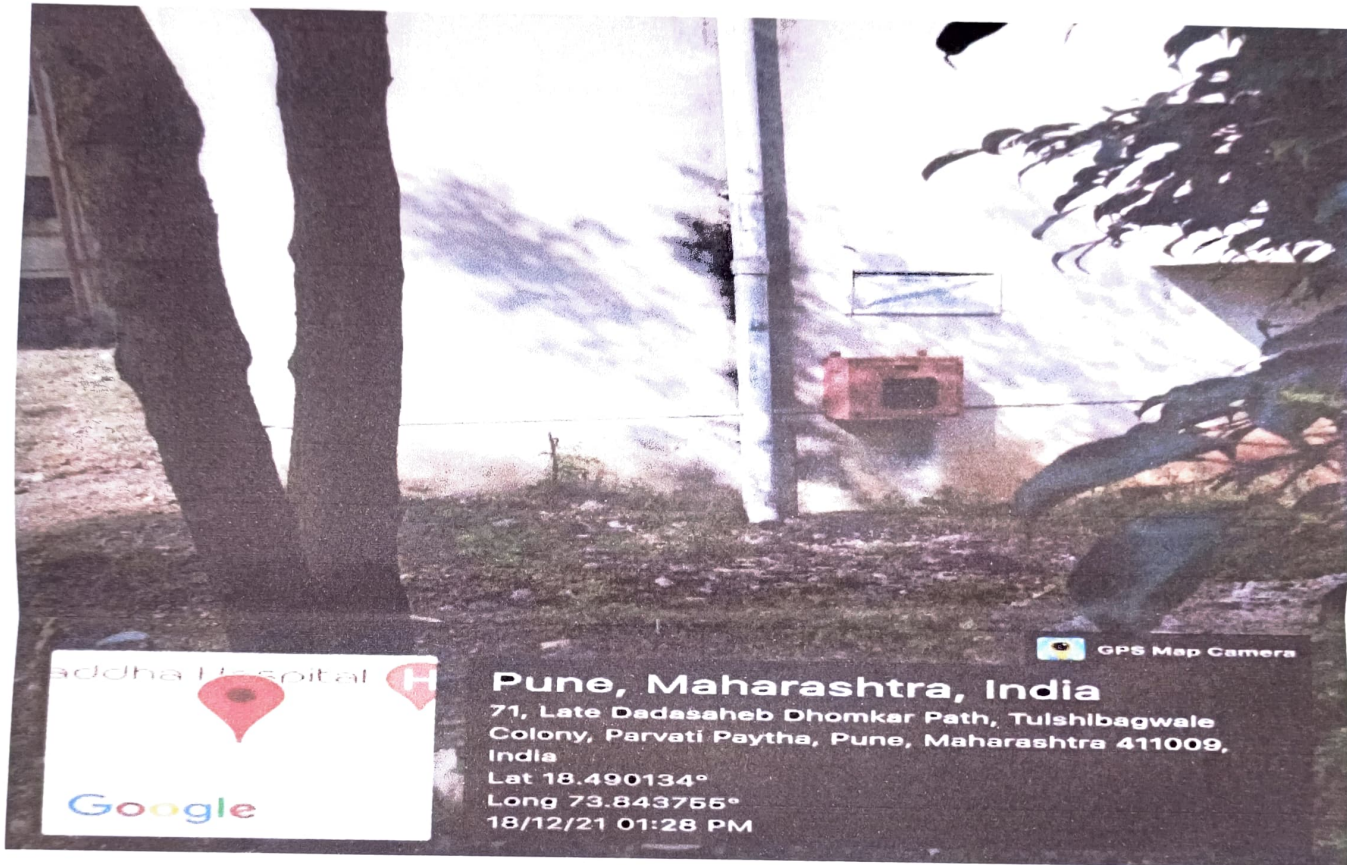
Geo-tag images of Rain water harvesting system in APCOER, Pune



Rain Water Harvesting Outlet 1



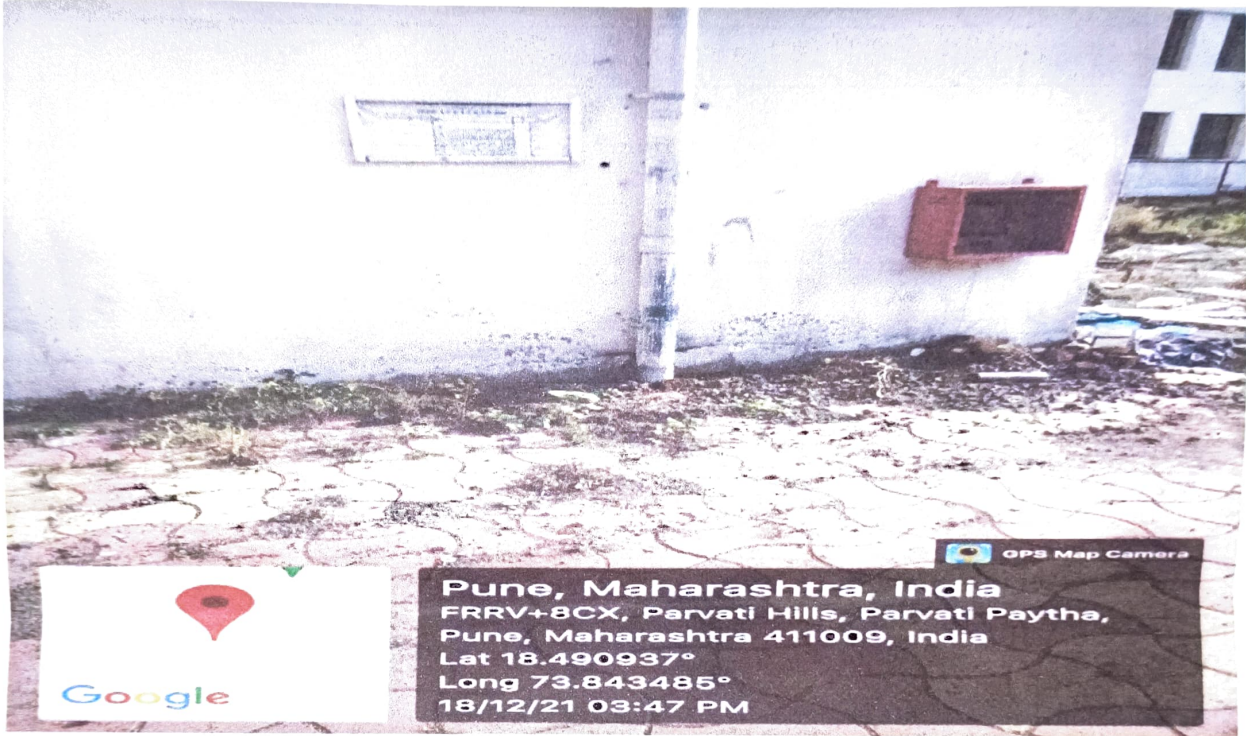
	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	Record No.: ADM/D/036B Revision: 00	DoI: 21/01/2019	
Internal Correspondence For Department			



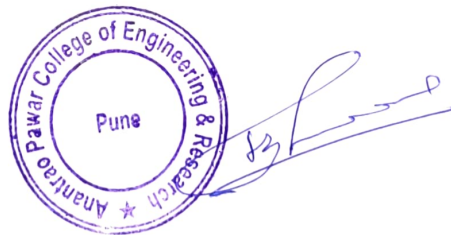
Rain Water Harvesting Outlet 2



	Akhil Bharatiya Maratha Shikshan Parishad's		
	Anantrao Pawar College of Engineering & Research		
	Record No.: ADM/D/036B Revision: 00	DoI: 21/01/2019	
Internal Correspondence For Department			



Rain Water Harvesting Outlet 3





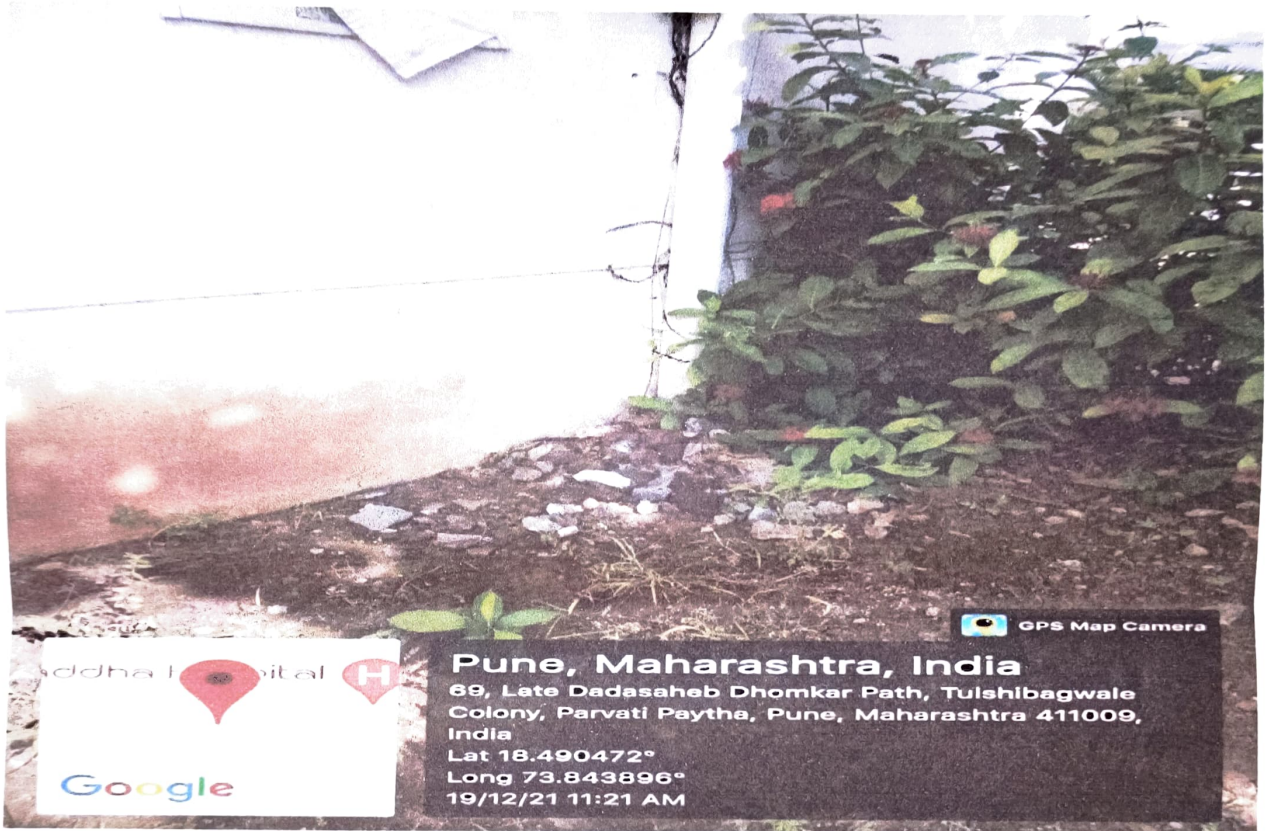
Akhil Bharatiya Maratha Shikshan Parishad's
Anantrao Pawar College of Engineering & Research



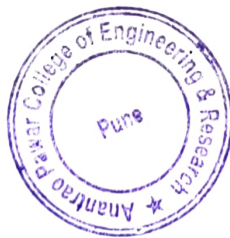
Record No.: ADM/D/036B
Revision: 00

DoI: 21/01/2019

Internal Correspondence For Department



Rain Water Harvesting Outlet 5



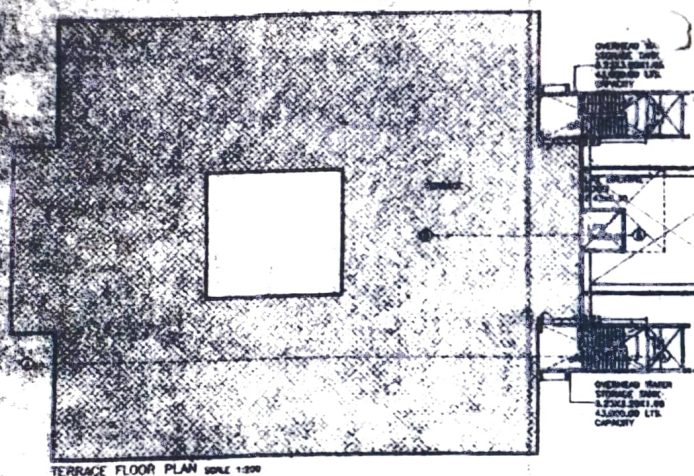

PRINCIPAL

5/11/2017
 APPROVED SUBJECT TO CORRECTION
 APPROVED UNDER COMMERCIAL
 CERTIFICATE NO. 111315114

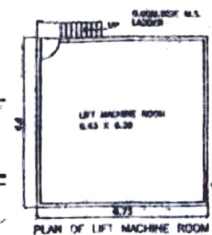
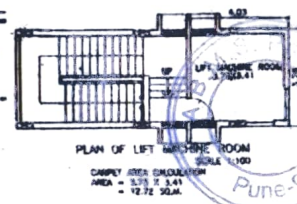
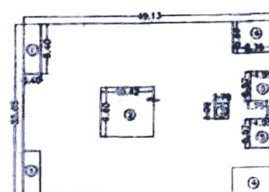
Chief Engineer Deputy Engineer P.S.L.



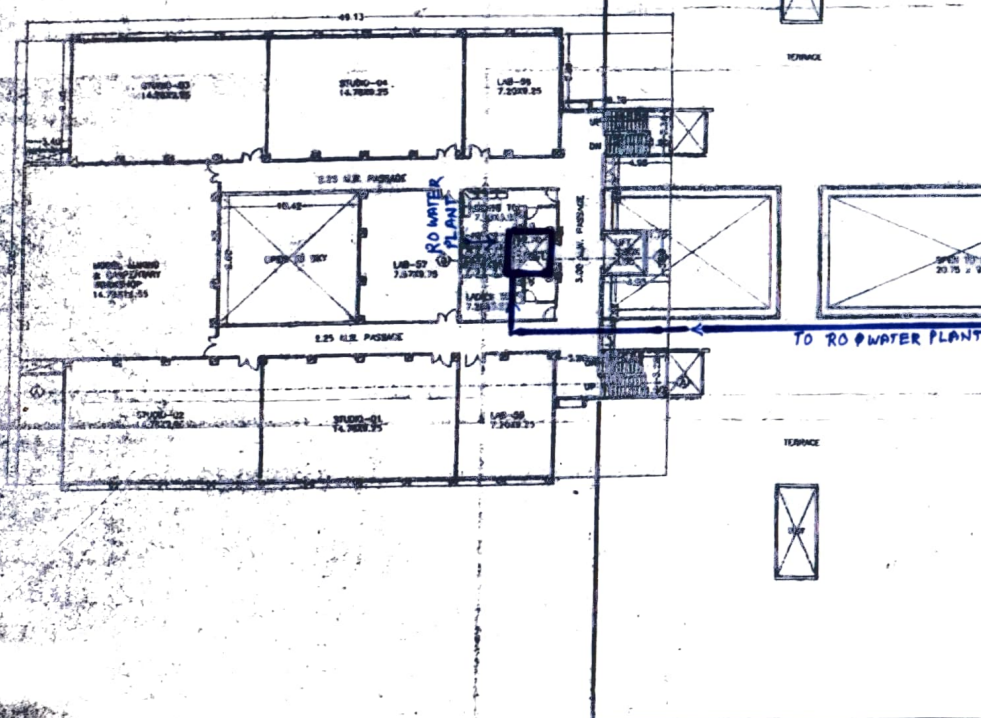
Spinehead
 General Secretary
 Mah. Parvati, Maratha Shiksha Parishad Pune-9



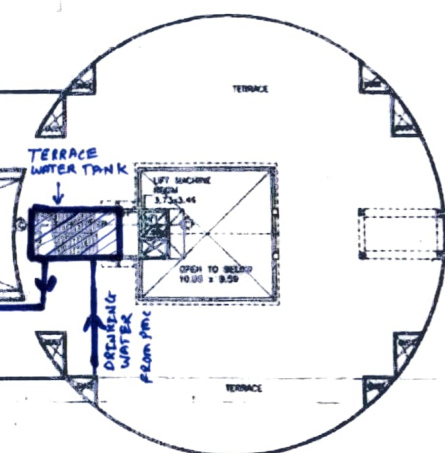
TERRACE FLOOR PLAN SCALE 1:200

PLAN OF LIFT MACHINE ROOM
SCALE 1:100
COVERED AREA CALCULATION
AREA = 6.43 x 6.30
= 40.51 SQ.M.PLAN OF LIFT MACHINE ROOM
SCALE 1:100
COVERED AREA CALCULATION
AREA = 5.75 x 3.41
= 19.72 SQ.M.AREA KEY PLAN FOR F.S.I. OF FOURTH
FLOOR SCALE 1:500AREA CALCULATION FOR
FOURTH FLOOR

AREA OF TOTAL BLOCK	
A. 49.13 x 33.05	= 1633.22
DEDUCTIONS	
1. 5.40 x 3.40 x 2	= 36.72
2. 10.42 x 3.80	= 39.60
3. 2.70 x 3.80	= 10.26
4. 8.38 x 3.80 x 2	= 64.22
5. 4.90 x 3.50 x 2	= 68.60
6. 1.75 x 3.40	= 5.95
TOTAL	= 321.55
AREA AFTER DEDUCTION	= 1633.22 - 321.55 = 1311.67 SQ.M.



FOURTH FLOOR PLAN (SCALE 1:200)



TERRACE FLOOR PLAN

DRINKING WATER SUPPLY PLAN

NOTES:
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 3. ANY DISCREPANCY IN DIMENSIONS, SPECIFICATIONS AND QUANTITIES SHALL BE BROUGHT TO THE NOTICE OF ARCHITECT BEFORE EXECUTION OF SAID ITEM. M/S PESHAVE AND ASSOCIATES CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS BEFORE EXECUTION OF WORK AND ANY DISCREPANCY FOUND HAS TO BE REPORTED TO ARCHITECT BEFORE EXECUTION.
 4. OWNER TO APPOINT A QUALIFIED ENGINEER FOR THE EXECUTION OF WORK AND FOR ENTIRE CONSTRUCTION WORK.
 5. WRITTEN DIMENSIONS SHALL BE FOLLOWED.
 6. THESE DIMENSIONS, DETAILS, SPECIFICATIONS, QUANTITIES ETC. ARE BASED ON THE INFORMATION SUPPLIED BY THE DESIGN/PROVIDER/ENGINEER ETC. AND THERE BY ARE NOT RESPONSIBLE FOR THE TITLE OF PLAN OR TO ANY OTHER LEGAL ASPECT OF THE WORKS.

NAME ADDRESS AND SIGNATURE OF OWNER

Spinehead
 General Secretary
 Mah. Parvati, Maratha Shiksha Parishad Pune.

PROJECT

PROPOSED ENGINEERING COLLEGE AT
 S. NO. 103/1A.18.2 PARVATI, PUNE,
 FOR
 MAHARASHTRA MARATHA SHIKSHA PARISHAD PUNE.

DATE

NO. NO.

DATE

SCALE

DEALT BY

NO.

DATE

NO.

DATE

NO.

DATE

NO.

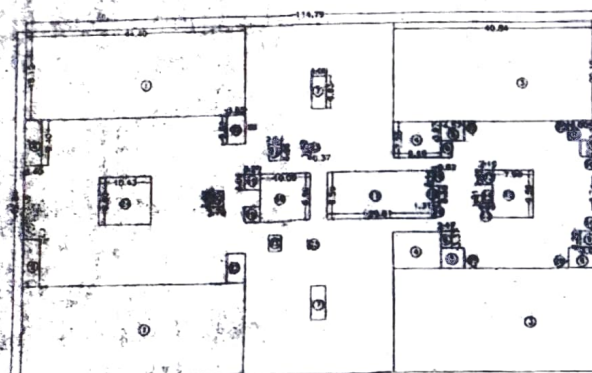
DATE

NO.

SALE PRICE \$199.95

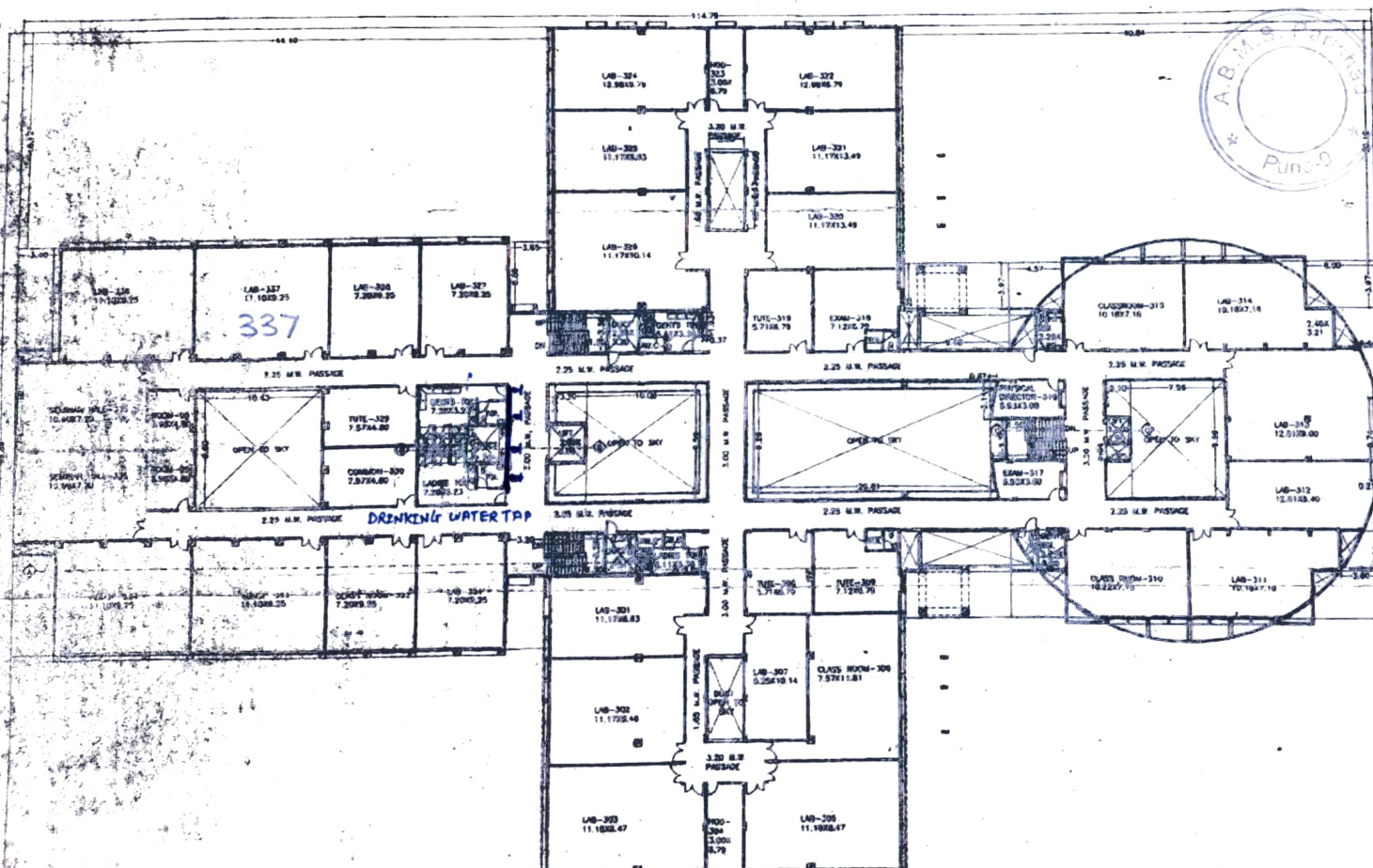


Room No. 337 - Area - 102.68 Sq.m
is allotted for New course AI & DS
starting from A.Y. 2020-21



AREA KEY PLAN FOR F.S.I. OF THIRD FLOOR SCALE 1:500

AREA CALCULATION FOR THIRD FLOOR		
AREA OF TOTAL BLOCK		
A. 114.70	± 00.00	= 0022.47
REDUCTIONS		
1. 4.40	± 18.12 ± 2	= 1000.00
2. 3.40	± 0.89 ± 2	= 83.00
3. 40.24	± 3.90 ± 2	= 1.00
4. 0.00	± 0.00 ± 2	= 137.17
6. 4.87	± 3.97 ± 2	= 26.29
6. 2.17	± 1.37 ± 2	= 16.83
7. 3.00	± 3.00 ± 2	= 20.79
8. 0.00	± 2.00 ± 2	= 47.64
9. 3.00	± 1.29 ± 2	= 23.09
10. 0.00	± 0.00 ± 2	= 5.80
11. 0.76	± 0.21	= 1.42
12. 7.00	± 0.89	= 76.31
13. 2.25	± 0.89 ± 2	= 12.29
14. 1.80	± 1.31	= 20.24
15. 1.31	± 3.50	= 4.32
16. 0.00	± 0.00 ± 2	= 1.52
17. 20.01	± 5.50	= 100.07
18. 10.26	± 5.50	= 10.48
19. 3.50	± 5.50 ± 2	= 08.01
20. 3.70	± 5.50	= 8.10
21. 8.54	± 3.30 ± 2	= 13.00
22. 3.45	± 0.89 ± 2	= 08.06
23. 0.37	± 0.37 ± 2	= 1.43
24. 19.43	± 9.50	= 150.13
TOTAL AREA ± 1.71		= 7.94
TOTAL		= 4217.86
AREA OF DECK		= 10.00
DECK DEDUCTION		= 200.00 ± 0.00



THIRD FLOOR PLAN

Geometrie

General Secretary

Akshil Bhartiya Maratha Shikshan Parishad Pune-9

1. THE DRAWING AND DESIGN IS UNDER THE COPY RIGHT OF M/S PSCMAE AND ASSOCIATES SHOULD NOT BE USED IN PART AND/OR IN FULL WITHOUT THE WRITTEN PERMISSION OF THE M/S PSCMAE AND ASSOCIATES.

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3. ANY DISCREPANCY OR INCONSISTENCY IN DIMENSIONS AND QUANTITIES SHALL BE BROUGHT TO THE NOTICE OF ARCHITECT BEFORE DECONSTRUCTION OF SAID ITEM. M/S PSCMAE AND ASSOCIATES CONSTRUCTION TO CHECK AND CORRECT ANY DISCREPANCY OR INCONSISTENCY FOUND MUST BE REPORTED TO ARCHITECT BEFORE DECONSTRUCTION.

4. ARCHITECT APPOINTED QUALIFIED ENGINEER FOR THE EXECUTION OF WORK AND FOR ENTIRE CONSTRUCTION WORK.

5. ALL DRAWING DIMENSIONS SHALL BE FOLLOWED.

6. THESE DRAWING DETAILS SPECIFICATIONS QUANTITIES ETC ARE BASED ON THE INFORMATION SUPPLIED BY THE GRANDAWA/CHIEF/DEPUTY-PRASADHAR AND ETC. THERE ARE NO ANY OTHERS INFORMATION OR INFORMATION TO BE PUT ON ANY OTHER LEGAL ASPECT OF THIS WORK.

NAME ADDRESS AND SIGNATURE OF OTHER:

Spencer

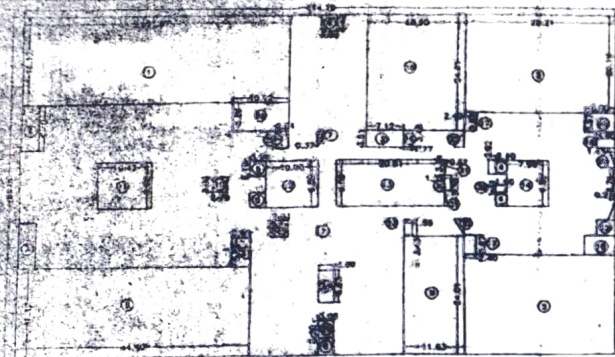
PROJECT
PROPOSED ENGINEERING COLLEGE AT
S. NO. 105/1A, 1B, 2 PARVATPUNE,
FOR
ANGEL BHARTIYA NARATHA THAKSHAN PARESHAD PUNE

ALJIRA ALIA
CHARTERED ARCHITECT
10510 64/76/2730

PERMAY
AND
ASSOCIATES
ARCHITECTS AND CONSULTING ENGINEERS
THE ROYALTY OFFSHORE BUILDING
10000 CANAL ROAD SUITE 41100N
TEL: 202-202411/21 202-202-2126/27

DATE	JOB NO.	BRO. NO.	SCALE	DEALT BY	WORTH
AUGUST 2018		5/12	AS SHOWN	napel	→

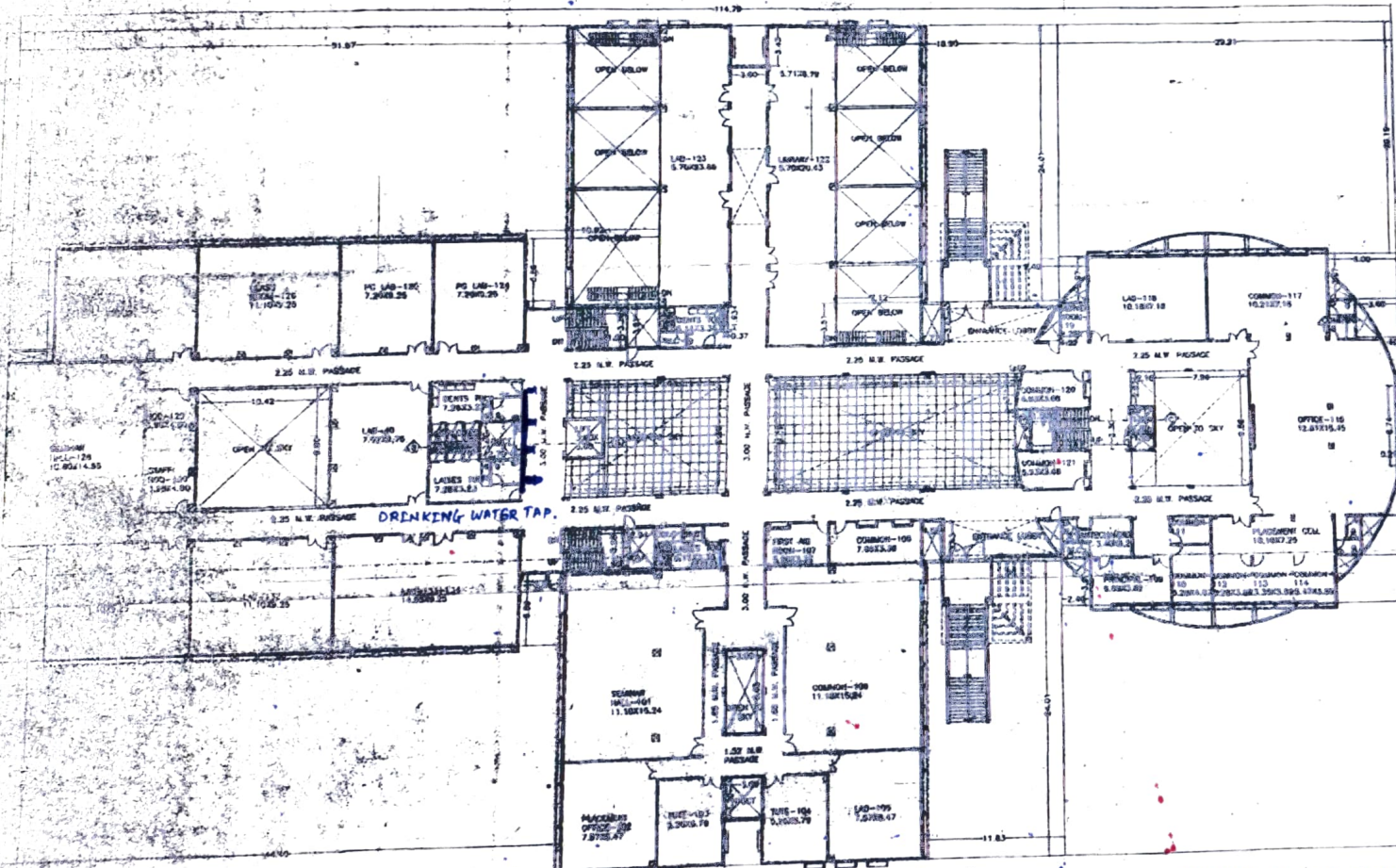
6244 R 7/1/2017
APPROVED SUBJECT TO CONDITION
APPROVED UNDER COMMENCEMENT
CERTIFICATE NO. 17-317316
[Signature] [Signature]
Deputy Inspector Deputy Captain P.M.



AREA CALCULATION FOR			
FFIRST	LAST	AREA	PERCENT
1	114	114.0	100.00
DESCRIPTION			
1	51.67	51.67	45.33
2	52.34	52.34	45.82
3	53.02	53.02	46.31
4	53.69	53.69	46.80
5	54.36	54.36	47.29
6	55.03	55.03	47.78
7	55.70	55.70	48.27
8	56.37	56.37	48.76
9	57.04	57.04	49.25
10	57.71	57.71	49.74
11	58.38	58.38	50.23
12	59.05	59.05	50.72
13	59.72	59.72	51.21
14	60.39	60.39	51.70
15	61.06	61.06	52.19
16	61.73	61.73	52.68
17	62.40	62.40	53.17
18	63.07	63.07	53.66
19	63.74	63.74	54.15
20	64.41	64.41	54.64
21	65.08	65.08	55.13
22	65.75	65.75	55.62
23	66.42	66.42	56.11
24	67.09	67.09	56.60
25	67.76	67.76	57.09
26	68.43	68.43	57.58
27	69.10	69.10	58.07
28	69.77	69.77	58.56
29	70.44	70.44	59.05
30	71.11	71.11	59.54
31	71.78	71.78	60.03
32	72.45	72.45	60.52
33	73.12	73.12	61.01
34	73.79	73.79	61.50
35	74.46	74.46	61.99
36	75.13	75.13	62.48
37	75.80	75.80	62.97
38	76.47	76.47	63.46
39	77.14	77.14	63.95
40	77.81	77.81	64.44
41	78.48	78.48	64.93
42	79.15	79.15	65.42
43	79.82	79.82	65.91
44	80.49	80.49	66.40
45	81.16	81.16	66.89
46	81.83	81.83	67.38
47	82.50	82.50	67.87
48	83.17	83.17	68.36
49	83.84	83.84	68.85
50	84.51	84.51	69.34
51	85.18	85.18	69.83
52	85.85	85.85	70.32
53	86.52	86.52	70.81
54	87.19	87.19	71.30
55	87.86	87.86	71.79
56	88.53	88.53	72.28
57	89.20	89.20	72.77
58	89.87	89.87	73.26
59	90.54	90.54	73.75
60	91.21	91.21	74.24
61	91.88	91.88	74.73
62	92.55	92.55	75.22
63	93.22	93.22	75.71
64	93.89	93.89	76.20
65	94.56	94.56	76.69
66	95.23	95.23	77.18
67	95.90	95.90	77.67
68	96.57	96.57	78.16
69	97.24	97.24	78.65
70	97.91	97.91	79.14
71	98.58	98.58	79.63
72	99.25	99.25	80.12
73	99.92	99.92	80.61
74	100.59	100.59	81.10
75	101.26	101.26	81.59
76	101.93	101.93	82.08
77	102.60	102.60	82.57
78	103.27	103.27	83.06
79	103.94	103.94	83.55
80	104.61	104.61	84.04
81	105.28	105.28	84.53
82	105.95	105.95	85.02
83	10		



[Signature]
General Secretary
Akhil Bharatiya Maratha Shikshan Parishad Pune-9



FIRST FLOOR PLAN (SCALE 1:200)

FIRST FLOOR PLAN

- NOTES:
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3. OWNER TO APPOINT A QUALIFIED ENGINEER FOR THE EXECUTION OF WORK AND FOR ENTIRE CONSTRUCTION PERIOD.
4. WRITTEN DIMENSIONS SHALL BE FOLLOWED.
5. HOUSE CONSTRUCTION SHALL BE COMPLETED WITHIN 12 MONTHS FROM THE DATE OF SIGNATURE OF OWNER AND SHALL BE AN ENTIRE RESPONSIBILITY FOR THE TIME OF 1200 TO 15 AN ORDER. OWNER SHALL SIGNATURE OF OWNER

NAME ADDRESS AND SIGNATURE OF OTHER _____

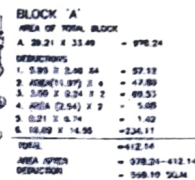
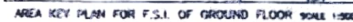
General Secretary
JAWAHAR NAGAR, PUNE.

PROJECT
PROPOSED ENGINEERING COLLEGE AT
S. NO. 105/1A, 1B, 2 PAMNUPUR,
PZR
ARIDE SHANTER BHATHIA SHIKHAN PAMNUPUR.

LP
 ARIBA ALIA
 UNLICENSED ARCHITECT
 MELBO. 07/17/78

PEEHAVE
 AND
 ASSOCIATES
 ARCHITECTS AND INTERIOR CONSULTANTS
 TWO PENNDORF OFF PARKWAY HOME
 PURE SAUNDERS HILLS/PARKWAY
 PH. 408-2402461/2/3 FAX 408-2402461

DATE	JOB NO.	DRG. NO.	SCALE	SEAL BY	REMARK
AUGUST 2019		3/12	AS SHOWN	rupehi	→



NEA SURVEY

1. AREA OF PLOT

2. DEMONSTRATION IN AREA (+10)

3. LAND UNDER BUSH

4. ANY RECONSTRUCTION OR DEV. ZONE

5. NET AREA OF PLOT (1-2)

6. DEMONSTRATION PLOT (+10)

7. OPEN SPACE ZONE

8. ADJACENT SPACE ZONE

9. BALANCE AREA OF PLOT (+11+12+13)

10. ADJACENT PLOT F.S.I (+14)

11. NET AREA OF THE PLOT

12. PLOT SPACE PERMISABLE

13. OPENING DEMONSTRATION FLOOR SPACE

14. PERMISSIBLE DEMONSTRATION FLOOR SPACE

15. TOTAL DEMONSTRATION FLOOR SPACE

16. PERMISSIBLE COVERAGE

17. PERMISSIBLE COVERAGE

18. COVERAGE (CONSTRUCTED + PROPOSED)

1983/10/10

3172.29

PROJECT NUMBER	
PROJECTS FUNDING/SPR NO. 7)	
PROJECTS PROPOSED	

PAID TO	CAR (R.S.)	WORTHEN'S	CYCLE
17 PAID TO WORTHEN'S	540	3264	1700
18 PAID TO WORTHEN'S	420.00	976.00	1100.00
19 PAID TO WORTHEN'S	540	3264	1700
20 PAID TO WORTHEN'S	420.00	976.00	1100.00
21 PAID TO WORTHEN'S	150.00	561.00	—
22 PAID TO WORTHEN'S	450.00	2571.00	1100.00
23 PAID TO WORTHEN'S	420.00	976.00	1100.00

OPPOSITE SIDE/ANGLE	WINDOW	VENTILATION
W = 1.50 X 2.10	W = 1.20 X 1.30	V = 0.60 X 0.90
W = 1.50 X 2.10		
W = 1.50 X 2.10		

POST WORKING STAGES THERE SEVEN
STAGE TWO STAGES THREE STAGES
PROPOSED STAGE STAGE STAGE
STAGE TO BE RECONSTRUCTED STAGE
STAGE STAGE STAGE STAGE STAGE
STAGE TO BE RECONSTRUCTED STAGE

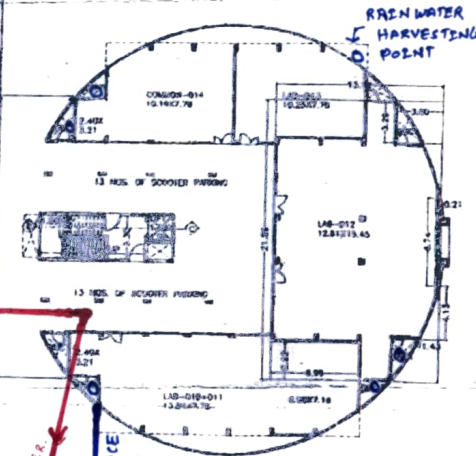
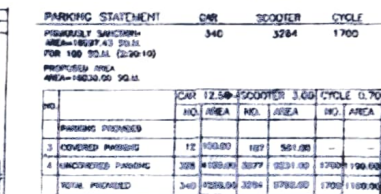
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OR FULL WITHOUT THE WRITTEN PERMISSION OF THE
DRAWING'S PICTURE AND ASSOCIATES
2. NATS IS NOT RESPONSIBLE FOR CONSENT SUPERVISION
OF WORK AND FOR STRUCTURAL DESIGN OR SUPERVISION
DURING EXECUTION OF STRUCTURAL WORK
3. ANY REVISIONS TO DIMENSIONS/PROPORTIONS/AND
DETAILS SHALL BE MADE AND BROUGHT TO THE NOTICE OF ARCHITECT
BY NATS PICTURE AND ASSOCIATES. DESIGN OF THIS WORK
MAY BE SUBJECT TO CHECKS AND VISIT BY DRINKING SERVICE
OFFICIALS. ANY REVISIONS REQUIRED DUE TO
REVISIONS TO DIMENSIONS/PROPORTIONS/AND DETAILS
SHALL BE MADE BY ARCHITECT
4. OWNER TO APPROVE A CERTIFIED CHECKER FOR THE EXISTENCE
OF WORK AND FOR DESIGN CONSTRUCTION WORK.
5. NEITHER DRAWINGS SHALL BE FOLLOWED
6. THESE DIMENSIONS/PROPORTIONS/AND DETAILS ETC.
ARE BASED ON THE INFORMATION SUPPLIED BY THE OWNER/
ARCHITECT. DIMENSIONS OF WORK SHALL BE AS SHOWN
- RESPONSIBILITY FOR THE TRUE OR FAULT OR TO ANY OTHER LEGAL
ASPECT OF THE WORKS

NAME ADDRESS AND SIGNATURE OF OWNER
General Secretary
INDIAN NAGS ASSOCIATION
MADRAS 10 SOUTH PARK ROAD PUNE.

PROPOSED ENGINEERING COLLEGE AT
NO. 103/1A, 1B, 2 PANDHARPUR,
DIST. CHANDRA NAGAR DISTRICT PANDHARPUR.

LRP
 FREEMAN
 AND
 ASSOCIATES
 ARCHITECTS AND DESIGN CONSULTANTS
 THE PIONEER OFF-PARTNERS HALL
 FOUR NORTH HANCOCK SQUARE - ST. LOUIS
 MISSOURI 63101

DATE	JOS NO.	DRUG NO.	SCALE	ORAL BY	NOTES
10/1/19		1/2	AT SHAW	Page	



CHS/2006

17

TO TERA
WATER
TANK

SANITATION REQUIREMENT

FOR DISTRIBUTION OCCUPANT LOAD = AREA / 10
= 14000.00 / 10
= 1400.00 PERSONS
SAY = 1400 PERSONS

FOR MALE AND	FOR FEMALE	U.C.	URINALS	TOILETS
FOR EVERY 25 MALE		1	1	1
FOR ONE MALE		33	13	23
FOR EVERY 15 FEMALE		1	-	1
FOR 100 FEMALE		54	-	54
TOTAL		4	3	5

WATER REQUIREMENT
FOR INSTITUTIONAL 1000 NO OF PERSONS
WATER REQUIREMENT FOR 45 LTRS. PER PERSON
1004 x 45 = 72100.00 LTRS
TOTAL OVERHEAD WATER STORAGE TANK
CAPACITY = 72100.00 LTR.
SLUMP REL. REQUIRED
1.70 1.70 x 30 = 51 1.70 x 30 = 51

FLOORS	NET F.S.L.
GROUND	3400.00
FIRST	3409.29
SECOND	3412.15
THIRD	3404.61
FOURTH	3321.26

GROUND FLOOR
RAIN WATER HARVESTING, DRINKING WATER SUPPLY
& WASTE WATER SUPPLY PIPE LINE PLAN.

PS