PP APPROVAL RECORD

Planning Permission

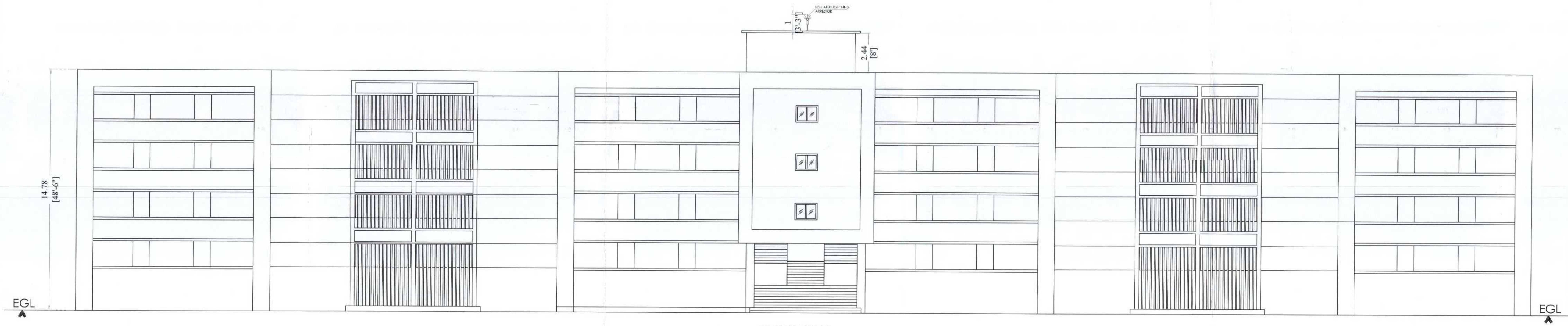
Namakkal
Namakkal district, Tamil Nadu

APPROVAL TYPE
Building Plan

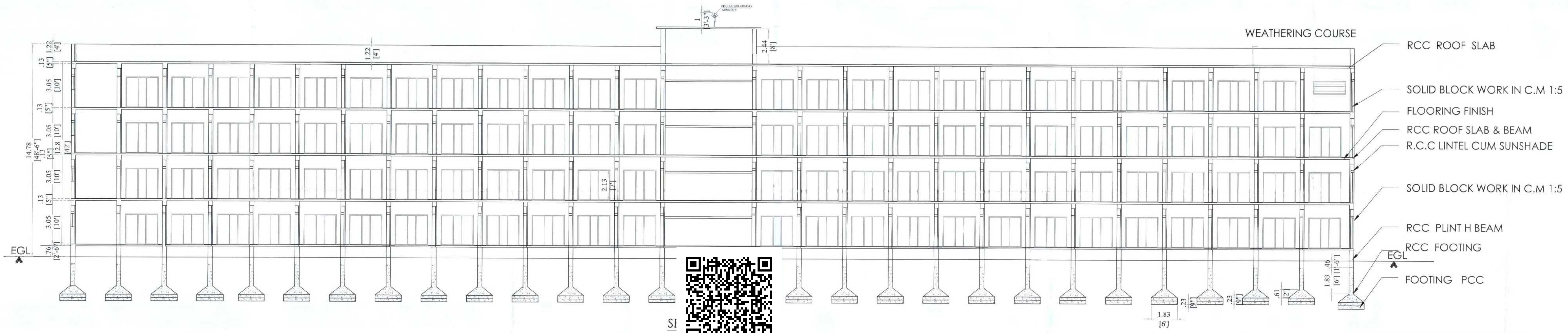
ISSUING AUTHORITY
Town Panchayat

The approval as the planning authority issued it, reproduced in full behind this page.

An approval speaks to what was sanctioned, not to what was built. Completion is a separate record.


EGL
14.78
[48'-6"]
2.44
[8']
1
[3'-3"]
EGL

ELEVATION


WEATHERING COURSE
RCC ROOF SLAB
SOLID BLOCK WORK IN C.M 1:5
FLOORING FINISH
RCC ROOF SLAB & BEAM
R.C.C LINTEL CUM SUNSHADE
SOLID BLOCK WORK IN C.M 1:5
RCC PLINT H BEAM
RCC FOOTING
FOOTING PCC
EGL
EGL
14.78
[48'-6"]
1.22
[4']
3.05
[10']
.13
[5"]
.76
[2'-6"]
2.13
[7']
2.44
[8']
1.83
[6']
.46
[1'-6"]
.23
[9"]
.61
[2']

KARPAGAM CHARITY TRUST		01	28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4,248/5B, 248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7,456/2B & 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT,
MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :
(BLOCK01)

SCALE = 1 : 100 (or) 1" = 8'0"

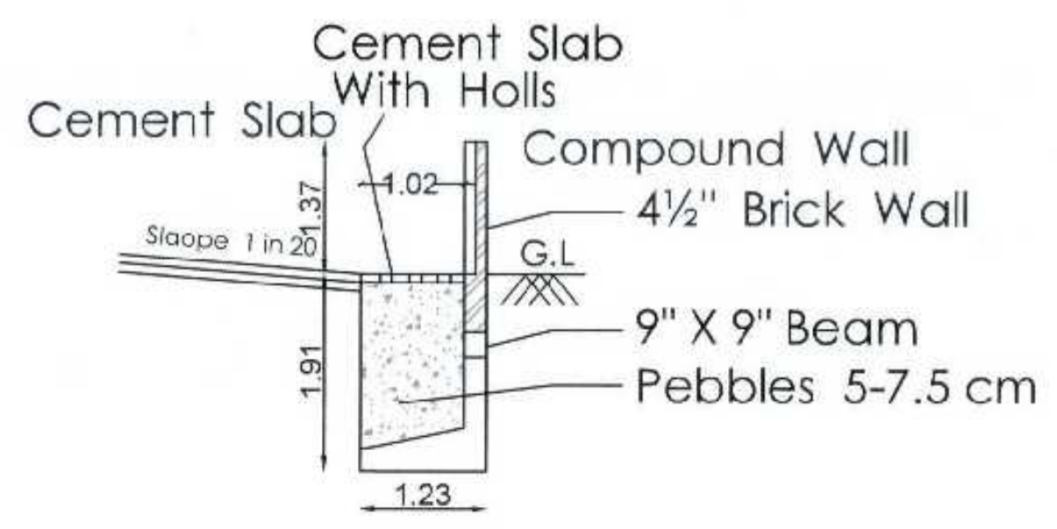
S
E W
N

SECTION & ELEVATION

JOINERIES :

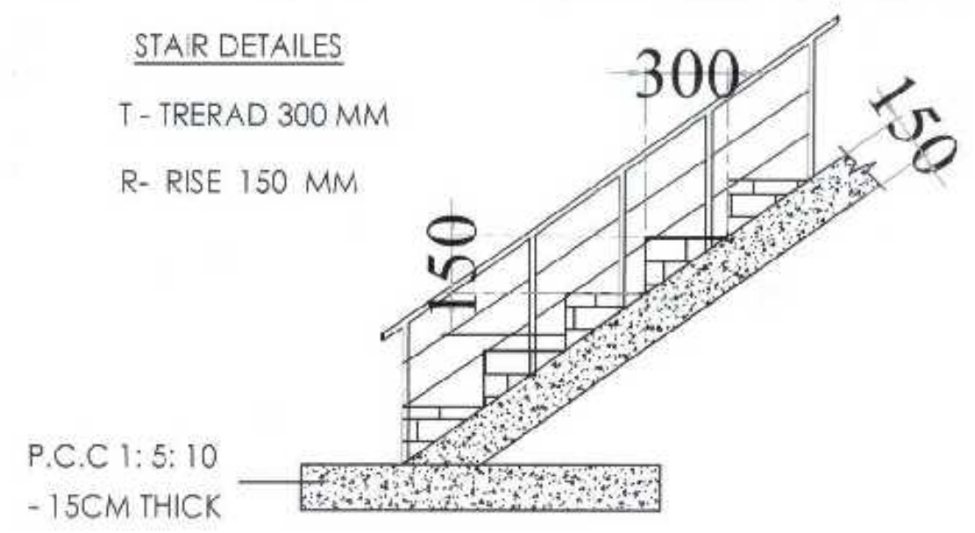
NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	4'-0" X 7'-0"	1.22 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W	7'-0" X 5'-0"	2.13 X 1.52
4	V	20'-0" X 2'-0"	6.10 X 0.60

ALL DIMENSIONS ARE IN METRES


Cement Slab
With Holls
Cement Slab
Compound Wall
4½" Brick Wall
9" X 9" Beam
Pebbles 5-7.5 cm
Slaope 1 in 20
G.L
1.02
1.37
1.91
1.23

RAIN WATER
HARVESTING PITS
(NOT TO SCALE)

STAIR DETAILES
T - TRERAD 300 MM
R- RISE 150 MM


300
150
150
P.C.C 1: 5: 10
- 15CM THICK

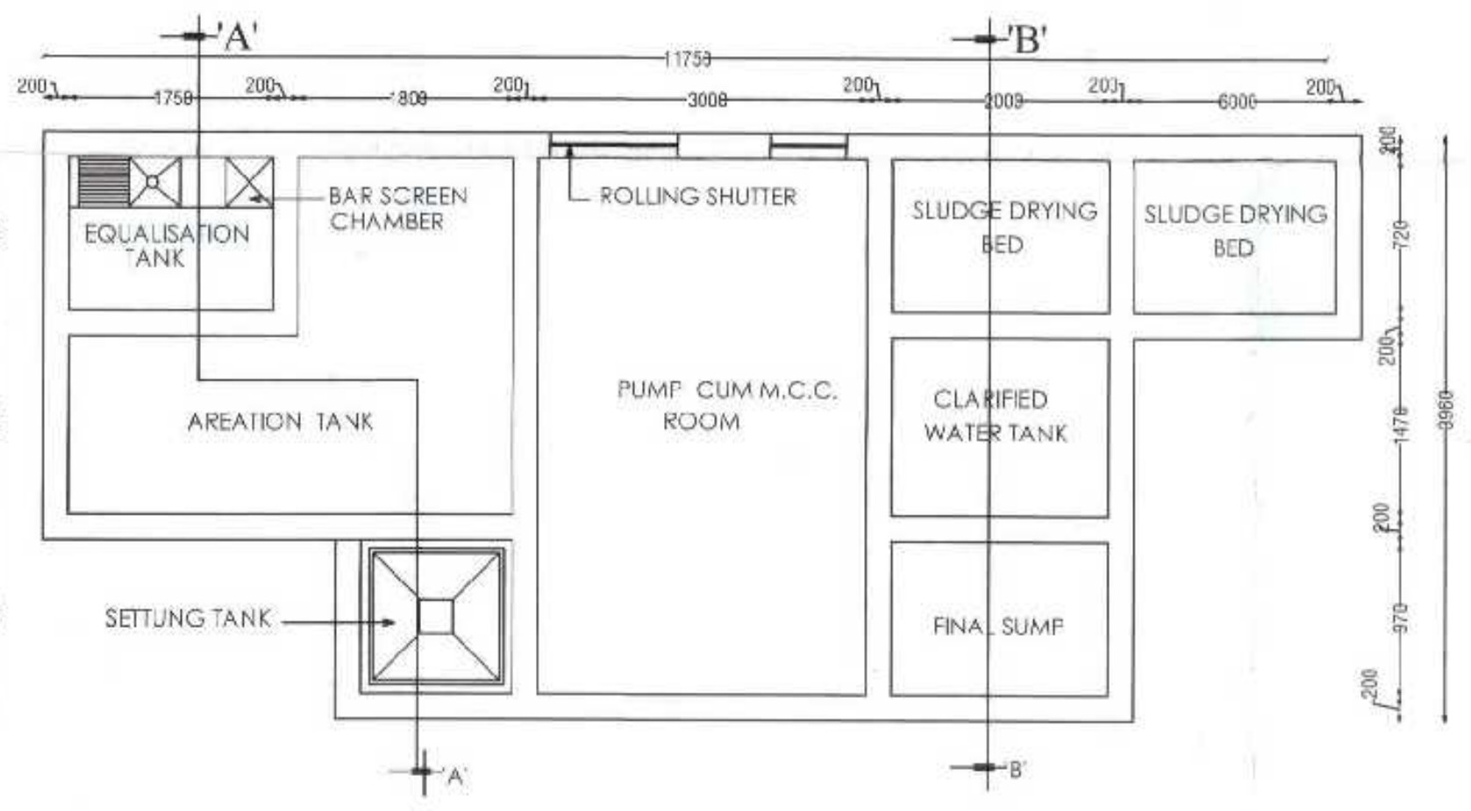
(NOT TO SCALE)

Heat water tank
Solar pannel
Solar pannel

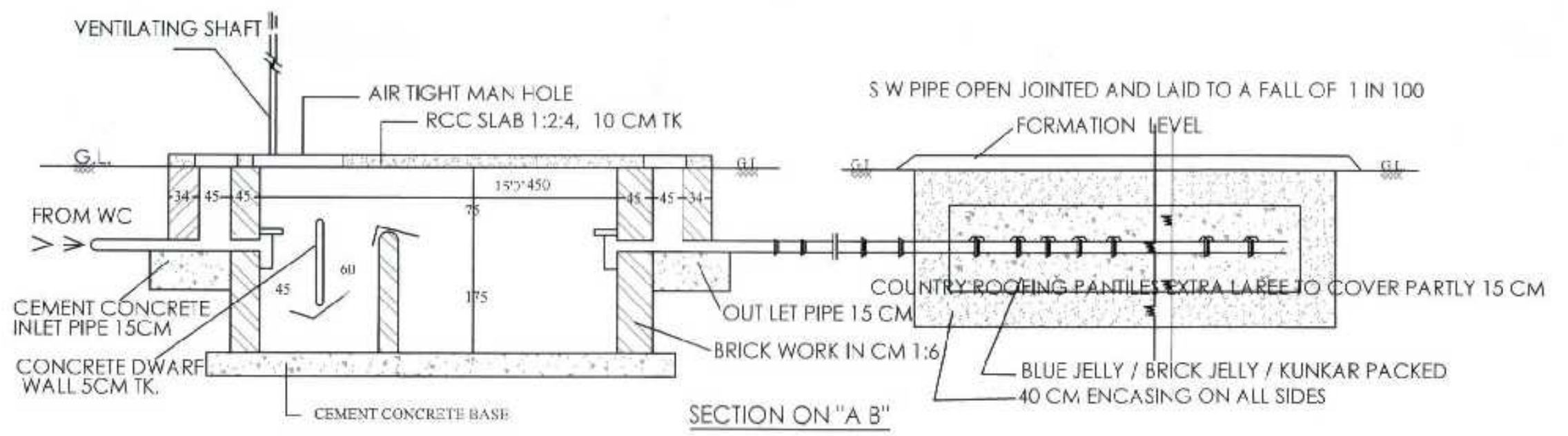
ELEVATION

PLAN

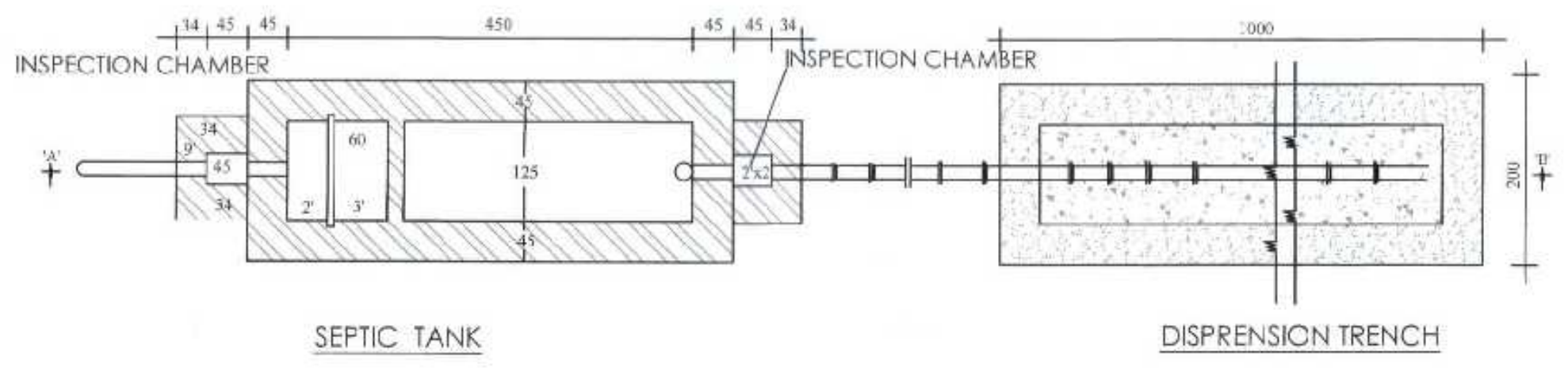
SOLAR WATER HEATER
(N T S)


'A'
'B'
11753
200
1750
800
3000
2009
6000
720
1470
970
3960
EQUALISATION TANK
BAR SCREEN CHAMBER
ROLLING SHUTTER
SLUDGE DRYING BED
SLUDGE DRYING BED
AREATION TANK
PUMP CUM M.C.C. ROOM
CLARIFIED WATER TANK
SETTUNG TANK
FINAL SUMP
'A'
'B'

SEWAGE TREATMENT PLANT PLAN


VENTILATING SHAFT
AIR TIGHT MAN HOLE
RCC SLAB 1:2:4, 10 CM TK
S W PIPE OPEN JOINTED AND LAID TO A FALL OF 1 IN 100
FORMATION LEVEL
G.L.
FROM WC
CEMENT CONCRETE INLET PIPE 15CM
CONCRETE DWARF WALL 5CM TK.
CEMENT CONCRETE BASE
OUT LET PIPE 15 CM
BRICK WORK IN CM 1:6
COUNTRY ROOFING PANTILES EXTRA LAREE TO COVER PARTLY 15 CM
BLUE JELLY / BRICK JELLY / KUNKAR PACKED
40 CM ENCASING ON ALL SIDES
15'0"450
75
175
60
45

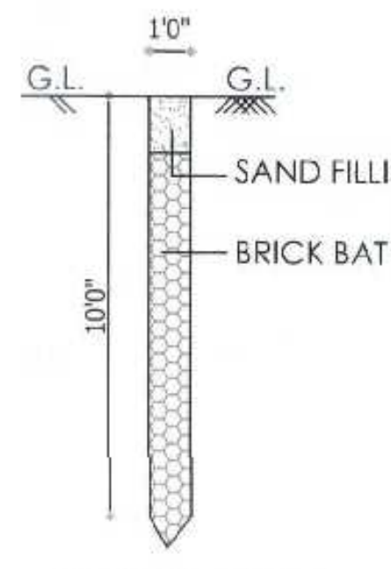
SECTION ON "A B"


INSPECTION CHAMBER
INSPECTION CHAMBER
34
45
450
125
60
2'
3'
9"
1000
200
'A'
'B'

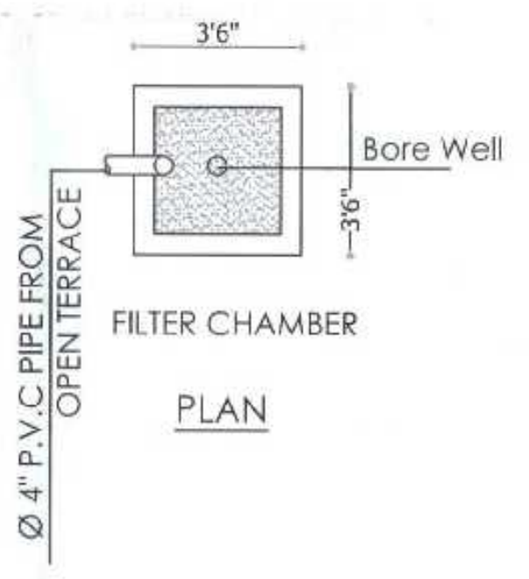
SEPTIC TANK

DISPRENSION TRENCH

PLAN

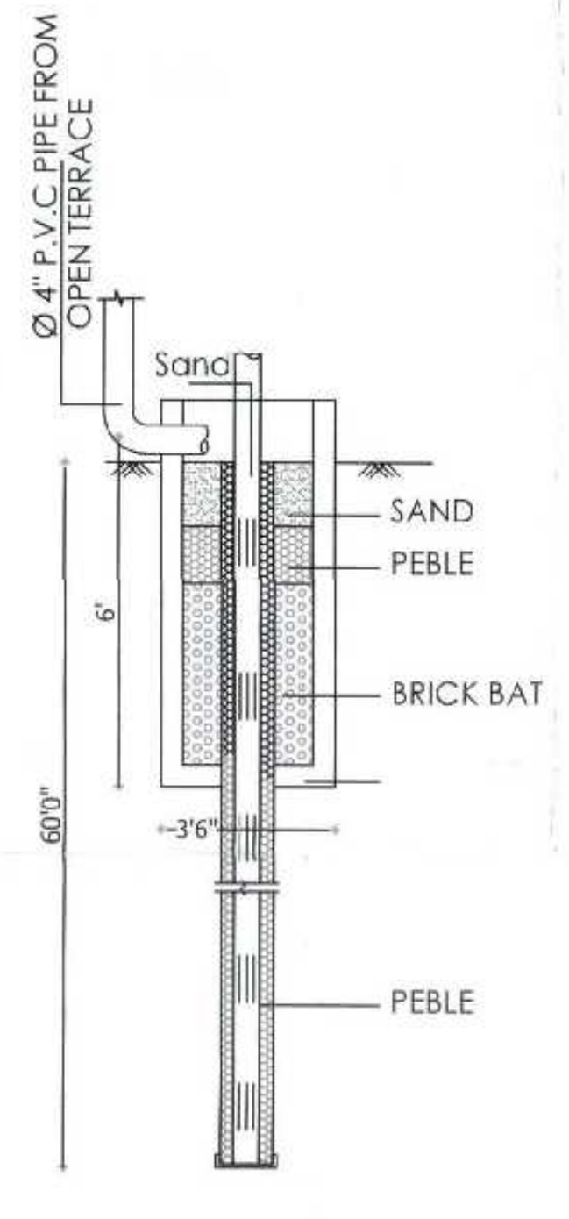

1'0"
G.L.
G.L.
SAND FILLING
BRICK BAT FILLING
10'0"

PERCULATION
PIT DETAILS


3'6"
3'6"
Bore Well
Ø 4" P.V.C PIPE FROM OPEN TERRACE

FILTER CHAMBER

PLAN


Ø 4" P.V.C PIPE FROM OPEN TERRACE
Sand
SAND
PEBLE
BRICK BAT
PEBLE
6'
60'0"
3'6"

SECTION

RAIN WATER HARVESTING

NR RAGHURAM & CO
AN ISO 9001-2015 CERTIFIED COMPANY ENGINEERS & VALUERS
N. RAGHURAMAN, MRICS., ME(Struct), MSc., (P&M), FIV, MIE, MISSE, MISTE, MIIT(Arb)
Registered Valuer for Companies Act : IBBI/RV/02/2019/10567
Registered Valuer No : 1(2013-2014, Approved Valuer No : F16406
Chartered Civil Engineer No : M-147256-5, Technical Arbitrator M-001-092
Registered Engineer Grade-I (RE)-004/2019. Class 1A Panel Engineer No : 3/2013
"Narayan Niwas " 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
Phone / Cell : 0422 - 2533881, 97877 15858 Mobile : 98434 15856
E-mail/Website : nrraghuram@gmail.com / www.nrraghuramandco.com

APPROVED VALUER /
CHARTERED ENGINEER

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE

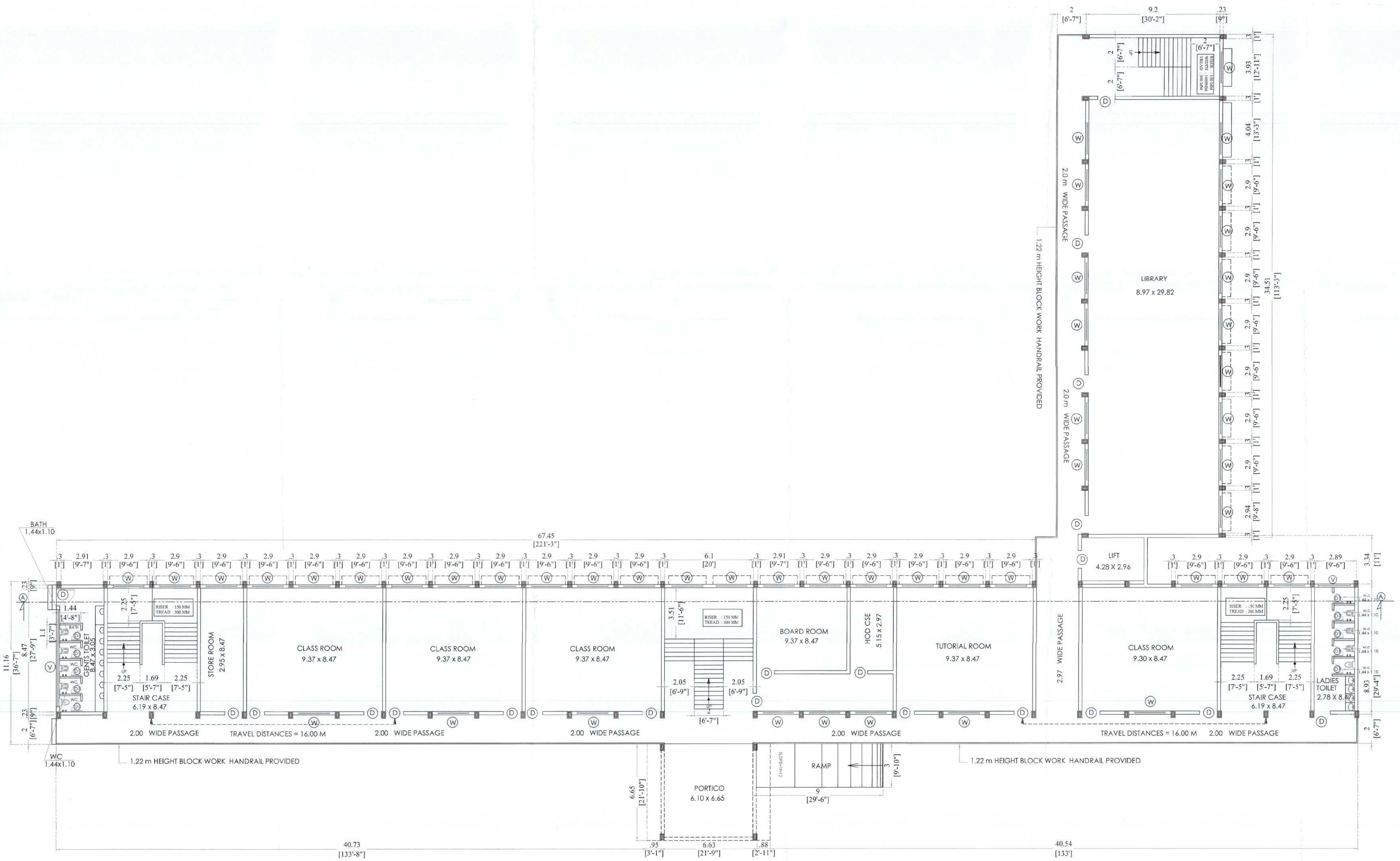
APPLICANT/ OWNER

P.KATHIRAVAN,B.Arch.,M.Tech.,Ph.D.,
REGISTERED ARCHITECT,
CA / 2004 / 33 '681
S K ASSOCIATES
2/3, 1st Floor, Vinayagar Kovil Street,
Krishnasamy Nagar,Coimbatore-641045.
Ph: 0422-4367005

REGISTERED ARCHITECT

Dr. G.R. VIJAYSHANKAR,B.E.,M.E.,(Structural),Ph.D.,MIE
SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No: LPA/STR/GR-I/19/02/005)
Chartered Engineering (Reg.No: M-162/704)
74,Auto Nagar, 2nd Street, Edayarpalayam,
Coimbatore - 641 025. Cell : 98431 76113.
Mail : girivijayshankar@gmai.com

REGISTER ENGINEER


LIBRARY
8.97 x 29.82
2.0 m WIDE PASSAGE
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
LIFT
4.28 X 2.96
BATH
1.44x1.10
WC
1.44x1.10
GENTS TOILET
8.47 X 3.05
STAIR CASE
6.19 x 8.47
STORE ROOM
2.95 x 8.47
CLASS ROOM
9.37 x 8.47
BOARD ROOM
9.37 x 8.47
HOD CSE
5.15 x 2.97
TUTORIAL ROOM
9.37 x 8.47
2.97 WIDE PASSAGE
CLASS ROOM
9.30 x 8.47
LADIES TOILET
2.78 X 8.47
RISER : 150 MM
TREAD : 300 MM
2.00 WIDE PASSAGE
TRAVEL DISTANCES = 16.00 M
PORTICO
6.10 x 6.65
RAMP
67.45
[221'-3"]
40.73
[133'-8"]
6.63
[21'-9"]
40.54
[133']
34.51
[113'-3"]
9.2
[30'-2"]

GROUND FLOOR PLAN

KARPAGAM CHARITY TRUST	02	28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4,248/5B,
248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7,456/2B
& 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT,
MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :

(BLOCK01)

SCALE = 1 : 100 (or) 1" = 8'0"

S
E W
N

GROUND FLOOR PLAN

AREA OF EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	1451.46	15615.38	—	—	1451.46	15615.38
AREA OF THE FIRST FLOOR	1451.46	15615.38	—	—	1451.46	15615.38
AREA OF THE SECOND FLOOR	1451.46	15615.38	—	—	1451.46	15615.38
AREA OF THE THIRD FLOOR	1451.46	15615.38	—	—	1451.46	15615.38
TOTAL AREA	5805.84	62461.52	—	—	5805.84	62461.52

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	4'-0" X 7'-0"	1.22 X 2.13
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4	V	20'-0" X 2'-0"	6.10 X 0.60

ALL DIMENSIONS ARE IN METRES

TOTAL CLASS ROOM AREA FOR BLOCK -1 :- 502.49 SQM

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APPROVED VALUER /
CHARTERED ENGINEER

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE

APPLICANT/ OWNER

P. Kathiravan

P.KATHIRAVAN, B.Arch., M.Tech., Ph.D.
REGISTERED ARCHITECT,
CA / 2004 / 33 661
S K ASSOCIATES
2/3, 1st Floor, Vinayagar Kovil Street,
Krishnasamy Nagar, Coimbatore-641 045.
Ph: 0422-4367005

REGISTERED ARCHITECT

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SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No: LPA/SEGR-1/7/02/005)
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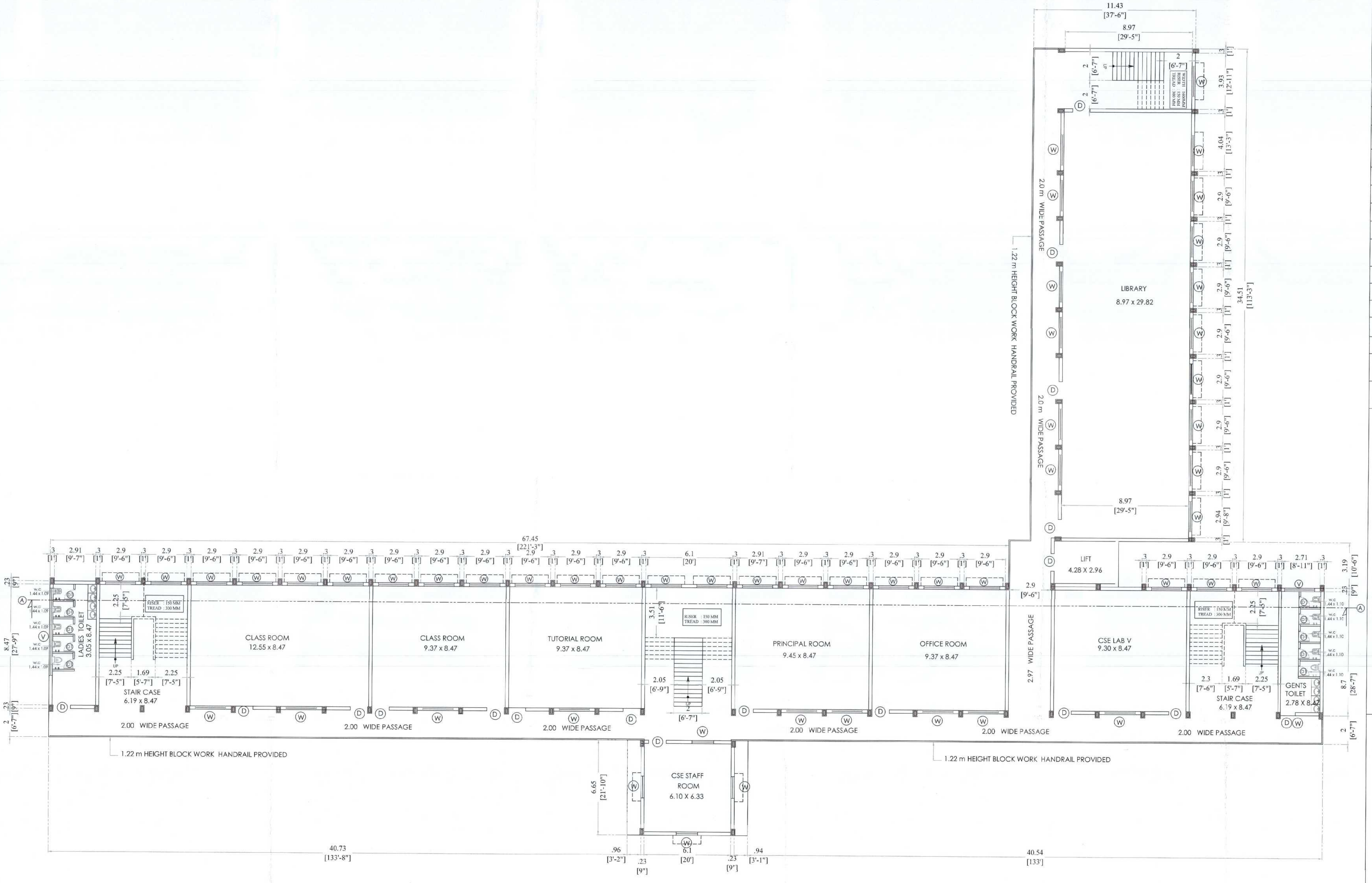
Coimbatore - 641 025. Cell : 98431 76113
Mail : girivijayshankar@gmail.com

REGISTER ENGINEER


11.43 [37'-6"]
8.97 [29'-5"]
LIBRARY
8.97 x 29.82
34.51 [113'-3"]
2.0 m WIDE PASSAGE
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
LIFT
4.28 X 2.96
67.45 [221'-3"]
LADIES TOILET
3.05 x 8.47
STAIR CASE
6.19 x 8.47
CLASS ROOM
12.55 x 8.47
CLASS ROOM
9.37 x 8.47
TUTORIAL ROOM
9.37 x 8.47
PRINCIPAL ROOM
9.45 x 8.47
OFFICE ROOM
9.37 x 8.47
2.97 WIDE PASSAGE
CSE LAB V
9.30 x 8.47
STAIR CASE
6.19 x 8.47
GENTS TOILET
2.78 X 8.47
RISER : 150 MM
TREAD : 300 MM
2.00 WIDE PASSAGE
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
CSE STAFF ROOM
6.10 X 6.33
6.65 [21'-10"]
40.73 [133'-8"]
.96 [3'-2"]
.23 [9"]
6.1 [20']
.23 [9"]
.94 [3'-1"]
40.54 [133']
D
D1
W
V

FIRST FLOOR PLAN

KARPAGAM CHARITY TRUST 03 28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4,248/5B,
248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7,456/2B
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MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :
(BLOCK01)

SCALE = 1 : 100 (or) 1" = 8'0"

S
E W
N

FIRST FLOOR PLAN

AREA OF EXISTING BUILDINGS

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	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
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AREA OF THE FIRST FLOOR	1451.46	15615.38	—	—	1451.46	15615.38
AREA OF THE SECOND FLOOR	1451.46	15615.38	—	—	1451.46	15615.38
AREA OF THE THIRD FLOOR	1451.46	15615.38	—	—	1451.46	15615.38
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4	V	20'-0" X 2'-0"	6.10 X 0.60

ALL DIMENSIONS ARE IN METRES

TOTAL CLASS ROOM AREA FOR BLOCK -1 :- 502.49 SQM

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For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE.

APPLICANT/ OWNER

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REGISTERED ARCHITECT,
CA / 2004 / 33 681
S K ASSOCIATES
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Ph: 0422-4367005

REGISTERED ARCHITECT

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SRI AADITYA DESIGN
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Chartered Engineering (Reg.No: M-162704)
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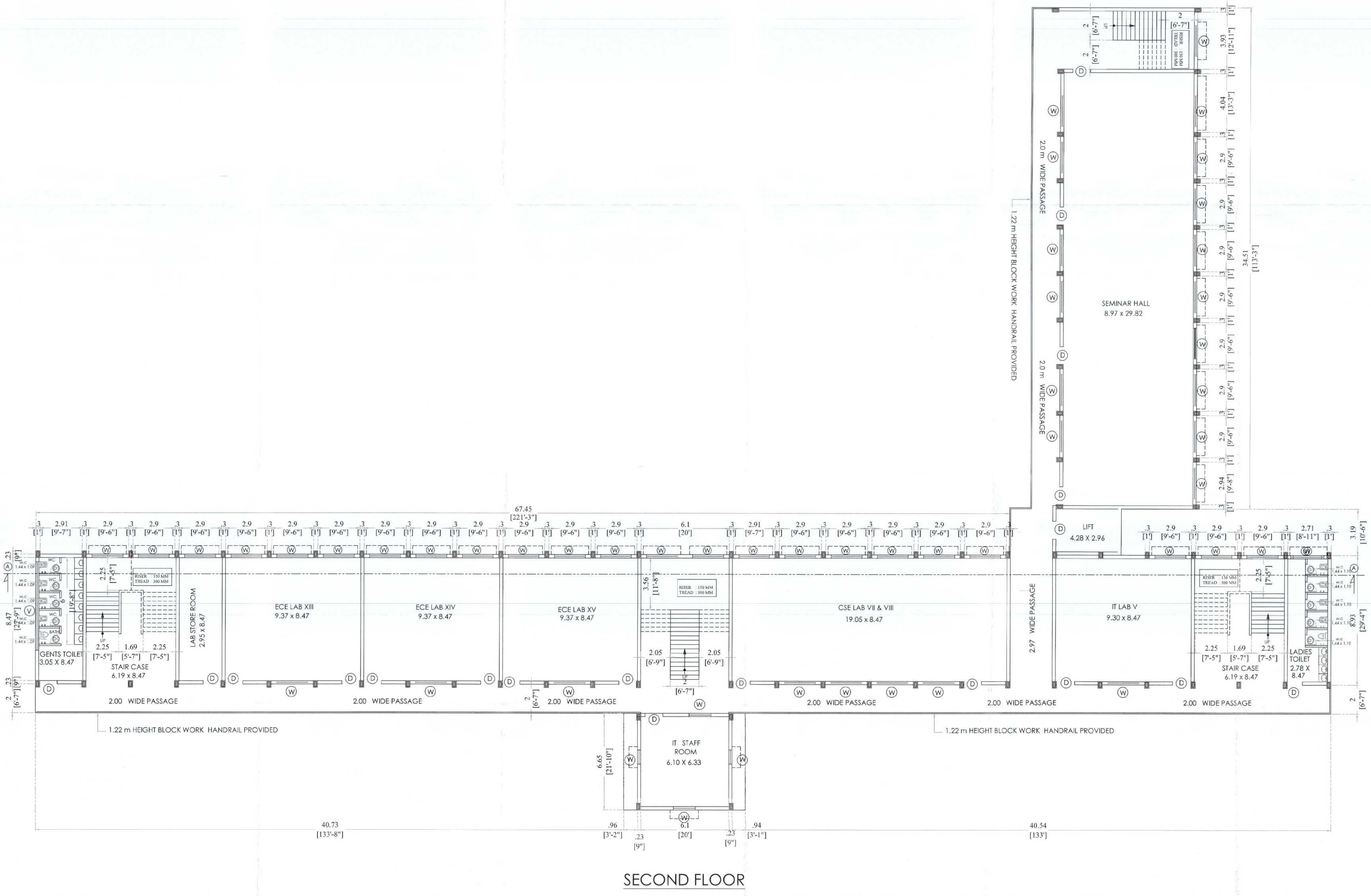
REGISTER ENGINEER



SEMINAR HALL
8.97 x 29.82
2.0 m WIDE PASSAGE
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
LIFT
4.28 X 2.96
GENTS TOILET
3.05 X 8.47
STAIR CASE
6.19 x 8.47
LAB STORE ROOM
2.95 X 8.47
ECE LAB XIII
9.37 x 8.47
ECE LAB XIV
9.37 x 8.47
ECE LAB XV
9.37 x 8.47
CSE LAB VII & VIII
19.05 x 8.47
IT LAB V
9.30 x 8.47
LADIES TOILET
2.78 X 8.47
IT STAFF ROOM
6.10 X 6.33
2.97 WIDE PASSAGE
2.00 WIDE PASSAGE
RISER : 150 MM
TREAD : 300 MM
67.45
[221'-3"]
34.51
[113'-3"]
40.73
[133'-8"]
40.54
[133']
6.65
[21'-10"]
8.47
[27'-9"]
6.1
[20']

SECOND FLOOR

KARPAGAM CHARITY TRUST | 04 | 28

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S
E W
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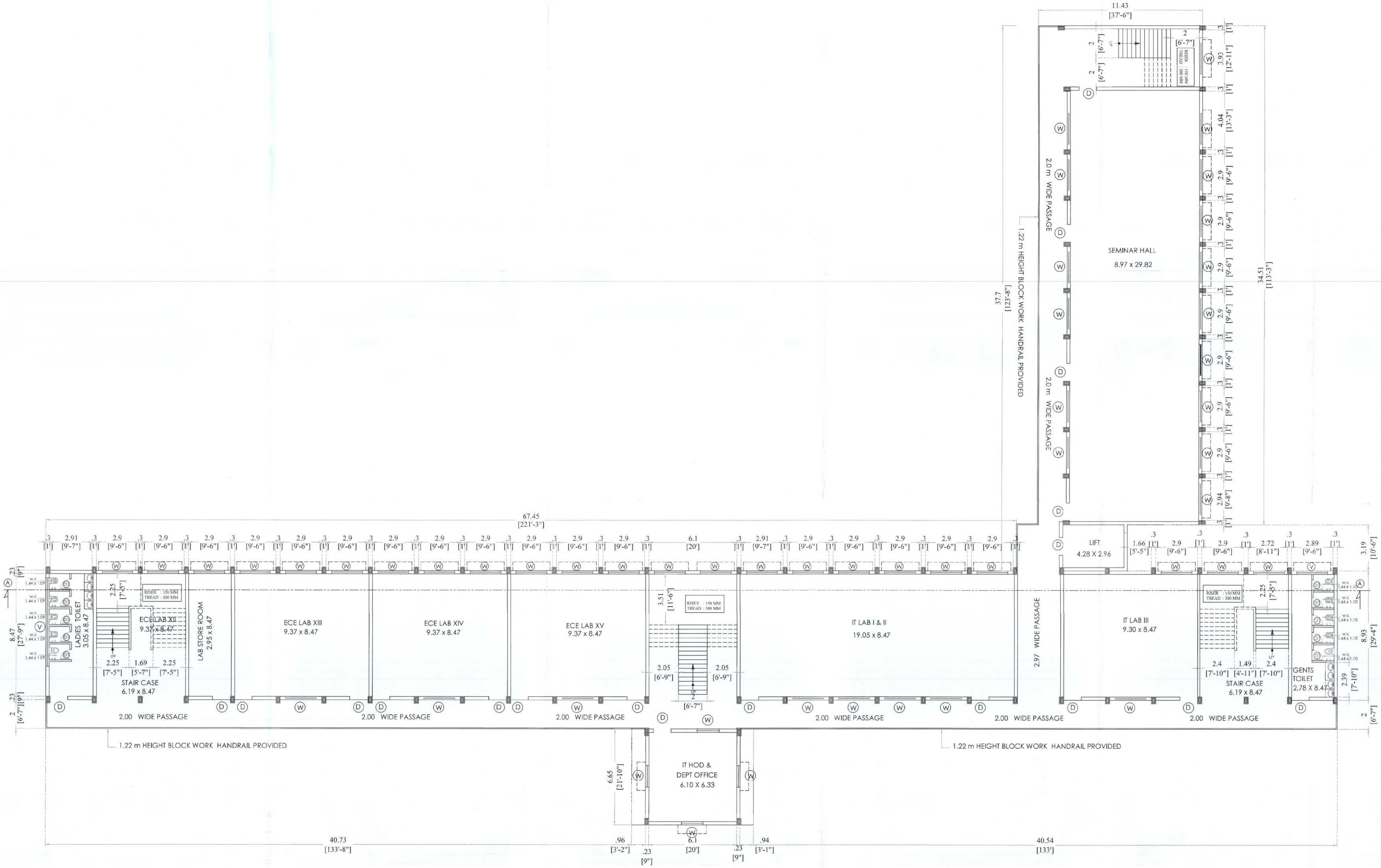
REGISTER ENGINEER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LADIES TOILET
3.05 X 8.47
ECE LAB XII
9.37 x 8.47
LAB STORE ROOM
2.95 X 8.47
STAIR CASE
6.19 x 8.47
ECE LAB XIII
9.37 x 8.47
ECE LAB XIV
9.37 x 8.47
ECE LAB XV
9.37 x 8.47
IT LAB I & II
19.05 x 8.47
2.97 WIDE PASSAGE
IT LAB III
9.30 x 8.47
STAIR CASE
6.19 x 8.47
GENTS TOILET
2.78 X 8.47
RISER : 150 MM
TREAD : 300 MM
2.00 WIDE PASSAGE
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
IT HOD &
DEPT OFFICE
6.10 X 6.33
40.73
[133'-8"]
40.54
[133']
D
W
V

THIRD FLOOR FLOOR PLAN

KARPAGAM CHARITY TRUST

05 28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4,248/5B,
248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7,456/2B
& 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT,
MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :

(BLOCK01)

SCALE = 1 : 100 (or) 1" = 8'0"

S
E W
N

THIRD FLOOR PLAN

AREA OF EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	1451.46	15615.38	—	—	1451.46	15615.38
AREA OF THE FIRST FLOOR	1451.46	15615.38	—	—	1451.46	15615.38
AREA OF THE SECOND FLOOR	1451.46	15615.38	—	—	1451.46	15615.38
AREA OF THE THIRD FLOOR	1451.46	15615.38	—	—	1451.46	15615.38
TOTAL AREA	5805.84	62461.52	—	—	5805.84	62461.52

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	4'-0" X 7'-0"	1.22 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W	7'-0" X 5'-0"	2.13 X 1.52
4	V	20'-0" X 2'-0"	6.10 X 0.60

ALL DIMENSIONS ARE IN METRES

TOTAL CLASS ROOM AREA FOR BLOCK -1 :- 502.49 SQM

NR RAGHURAM & CO
AN ISO 9001-2015 CERTIFIED COMPANY ENGINEERS & VALUERS
N. RAGHURAMAN, MRICS., ME(Struct), MSc., (PS&M), FIV, MNE, MISSE, MISTE, MIVT(Arb)
Registered Valuer for Companies Act : IBBI/RV/02/2019/10567
Registered Valuer No : 1/2013-2014, Approved Valuer No : F16406
Chartered Civil Engineer No : M-147256-5, Technical Arbitrator M-001-092
Registered Engineer Grade-I (RE)-004/2019, Class 1A Panel Engineer No : 3/2013
"Narayan Niwas" 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
Phone / Cell : 0422 - 2533931, 97877 15458 Mobile : 98438 15858
E-mail/Website : nrraghuram@gmail.com / www.nrraghuramandco.com

APPROVED VALUER /
CHARTERED ENGINEER

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE

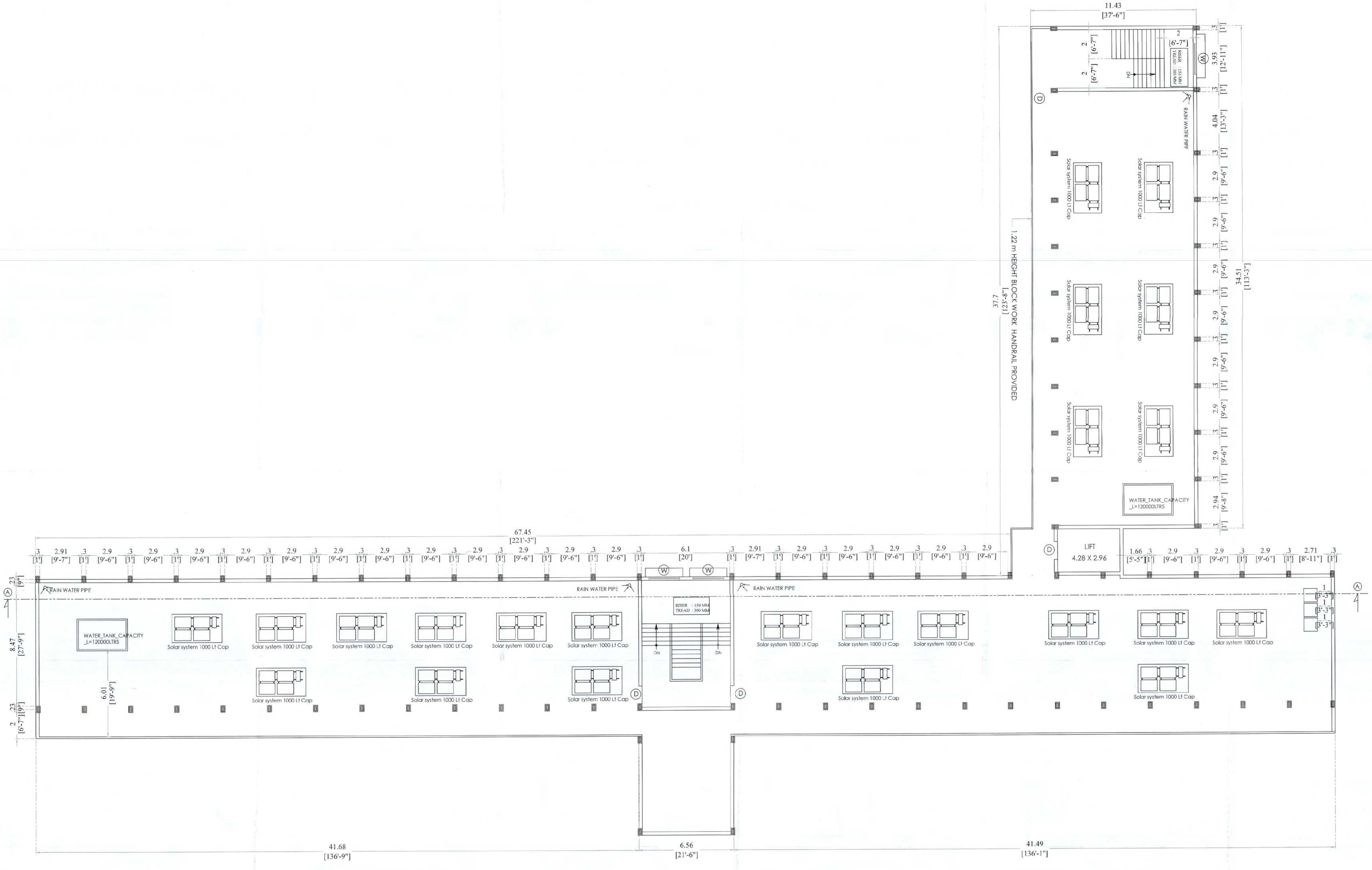
APPLICANT/ OWNER

P.KATHIRAVAN, B.Arch., M.Tech., Ph.D.,
REGISTERED ARCHITECT,
CA / 2004 / 33 681
S K ASSOCIATES
2/3, 1st Floor, Vinayagar Kovil Street,
Krishnasamy Nagar, Coimbatore-641045.
Ph: 0422-4367005

REGISTERED ARCHITECT

Dr. G.R. VIJAYSHANKAR B.E.,M.E.,(Structural)Ph.D.,MIE
SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No: LPA/SENG-I/2022/005)
Chartered Engineering (Reg.No: M-162/704)
74, Auto Nagar, 2nd Street, Edayarpalayam,
Coimbatore - 641 025. Cell : 98431 76113.
Mail : girivijayshankar@gmail.com

REGISTER ENGINEER


11.43
[37'-6"]
2
[6'-7"]
3.93
[12'-11"]
4.04
[13'-3"]
2.9
[9'-6"]
2.94
[9'-8"]
34.51
[113'-3"]
37.7
[123'-8"]
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
RAIN WATER PIPE
RISER : 150 MM
TREAD : 300 MM
DN
Solar system 1000 Lt Cap
WATER_TANK_CAPACITY _l=12000LTRS
LIFT
4.28 X 2.96
67.45
[221'-3"]
2.91
[9'-7"]
.3
[1']
6.1
[20']
1.66
[5'-5"]
2.71
[8'-11"]
8.47
[27'-9"]
6.01
[19'-9"]
.23
[9"]
2
[6'-7"]
41.68
[136'-9"]
6.56
[21'-6"]
41.49
[136'-1"]
A
D
W

TERRACE FLOOR PLAN

KARPAGAM CHARITY TRUST	06	28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4,248/5B, 248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7,456/2B & 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT,
MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :

(BLOCK01)

SCALE = 1 : 100 (or) 1" = 8'0"

S
E W
N

TERRACE FLOOR PLAN

AREA OF EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	1451.46	15615.38	—	—	1451.46	15615.38
AREA OF THE FIRST FLOOR	1451.46	15615.38	—	—	1451.46	15615.38
AREA OF THE SECOND FLOOR	1451.46	15615.38	—	—	1451.46	15615.38
AREA OF THE THIRD FLOOR	1451.46	15615.38	—	—	1451.46	15615.38
TOTAL AREA	5805.84	62461.52	—	—	5805.84	62461.52

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	4'-0" X 7'-0"	1.22 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W	7'-0" X 5'-0"	2.13 X 1.52
4	V	20'-0" X 2'-0"	6.10 X 0.60

ALL DIMENSIONS ARE IN METRES

TOTAL CLASS ROOM AREA FOR BLOCK -1 :- 502.49 SQM

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Registered Valuer for Companies Act : IBBI/RV/02/2019/10597
Registered Valuer No : 1/2013-2014, Approved Valuer No : F16406
Chartered Civil Engineer No : M-147258-5, Technical Arbitrator M-001-092
Registered Engineer Grade-I (RE)-004/2013, Class 1A Panel Engineer No : 3/2013
"Narayan Nivas" 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
Phone / Cell : 0422 - 2533851, 97877 15858 Mobile : 98438 15858
E-mail/Website : nrraghuram@gmail.com / www.nrraghuramandco.com

APPROVED VALUER /
CHARTERED ENGINEER

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE

APPLICANT/ OWNER

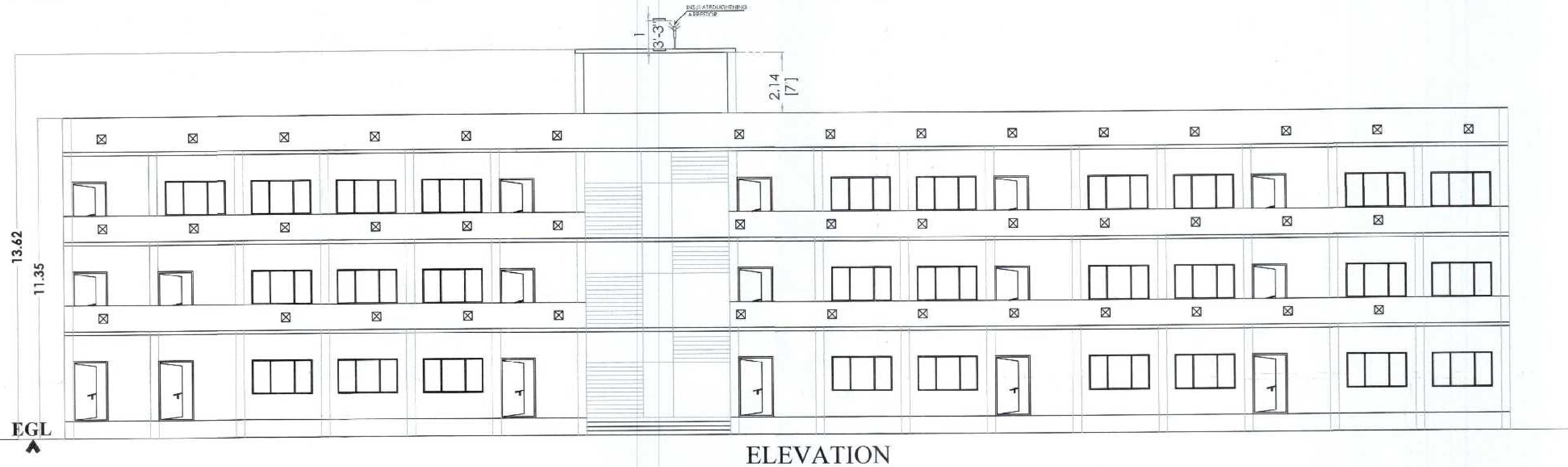
P.Kathiravan
P.KATHIRAVAN, B.Arch., M.Tech., Ph.D.,
REGISTERED ARCHITECT,
CA / 2004 / 33 '681
S K ASSOCIATES
2/3, 1st Floor, Vinayagar Kovil Street,
Krishnasamy Nagar, Coimbatore-641045.
Ph: 0422-4367005

REGISTERED ARCHITECT

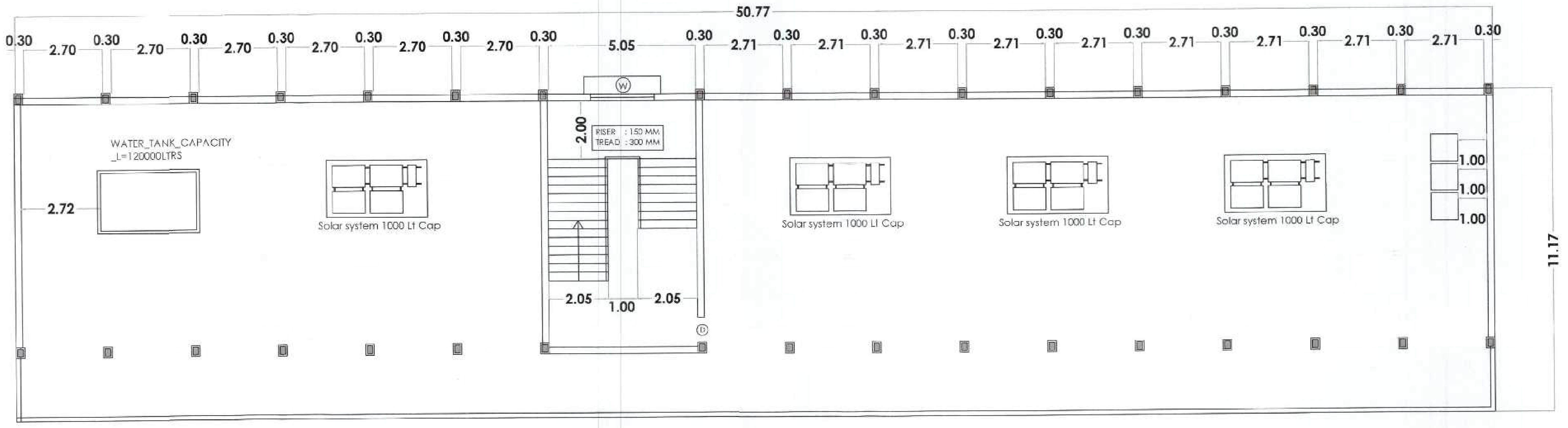
GVijay

Dr. G.R. VIJAYSHANKAR, B.E., M.E.,(Structural)Ph.D., MIE
SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No: LPA-SENG2-1PN02/005)
Chartered Engineering (Reg.No: M-163/704)
74, Auto Nagar, 2nd Street, Edayarpalayam,
Coimbatore - 641 025. Cell : 98431 76113.
Mail : girivijayshankar@gmail.com

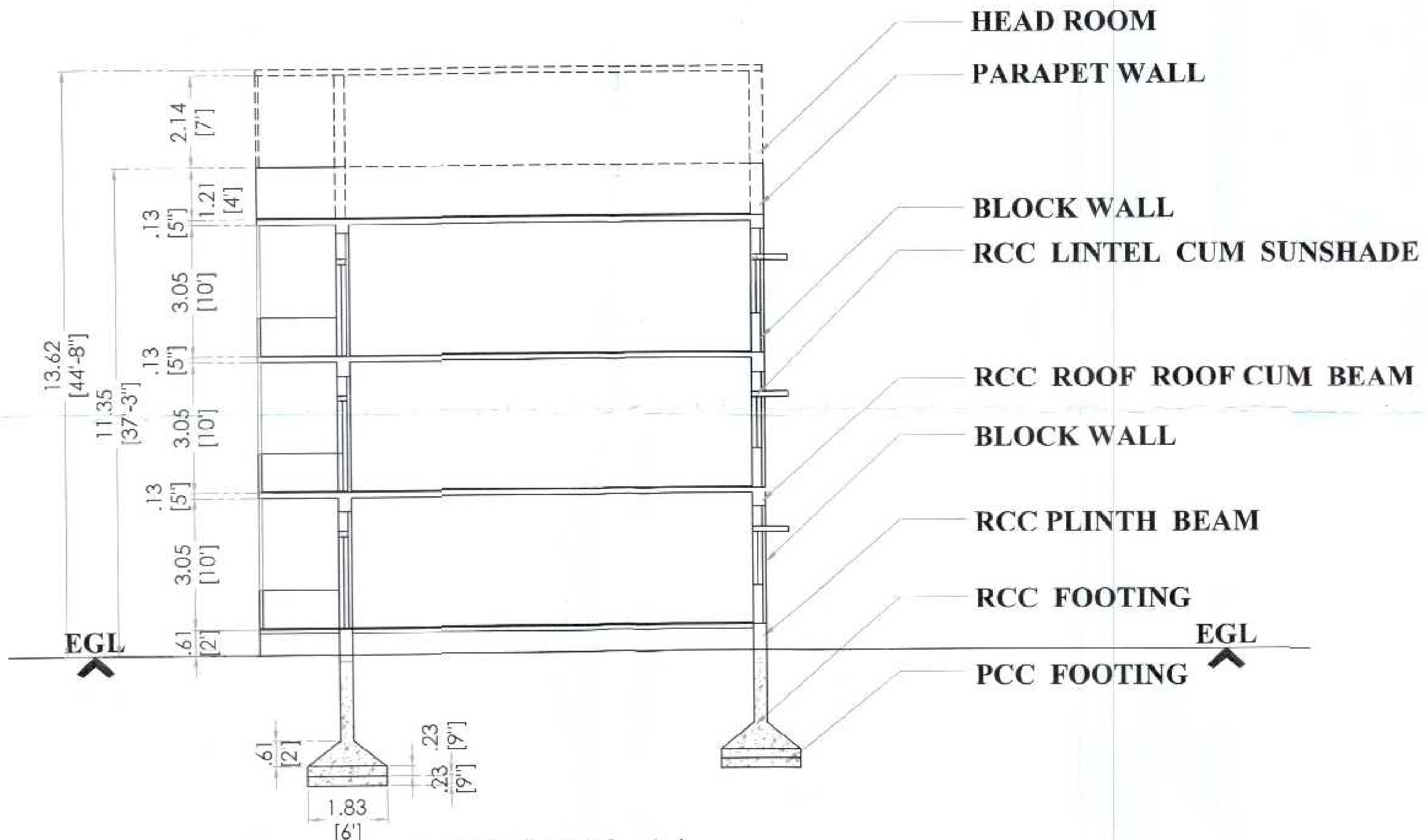
REGISTER ENGINEER


1 [3'-3"]
2.14 [7']
13.62
11.35
EGL

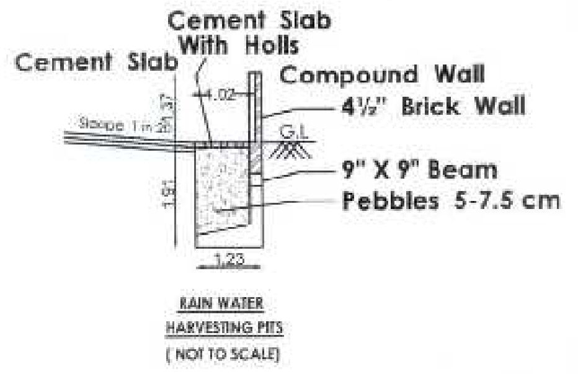
ELEVATION


50.77
0.30
2.70
5.05
2.71
WATER_TANK_CAPACITY _L=120000LTRS
2.72
Solar system 1000 Lt Cap
RISER : 150 MM
TREAD : 300 MM
2.00
2.05
1.00
1.00
11.17

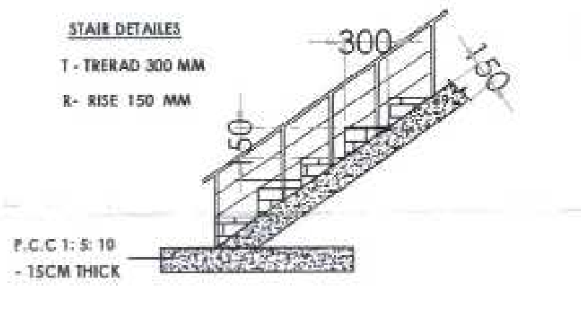
TERRACE FLOOR


HEAD ROOM
PARAPET WALL
BLOCK WALL
RCC LINTEL CUM SUNSHADE
RCC ROOF ROOF CUM BEAM
BLOCK WALL
RCC PLINTH BEAM
RCC FOOTING
PCC FOOTING
EGL
2.14 [7']
1.21 [4']
.13 [5"]
3.05 [10']
13.62 [44'-8"]
11.35 [37'-3"]
.61 [2']
.23 [9"]
1.83 [6']

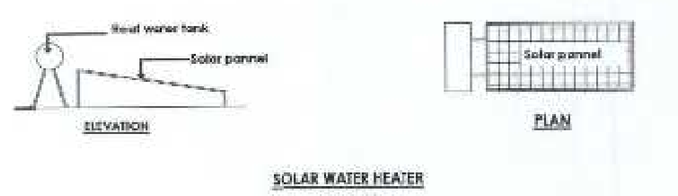
SECTION ON - AA


Cement Slab With Holls
Cement Slab
Compound Wall
4½" Brick Wall
9" X 9" Beam
Pebbles 5-7.5 cm
G.L
Slope 1 in 20
1.23

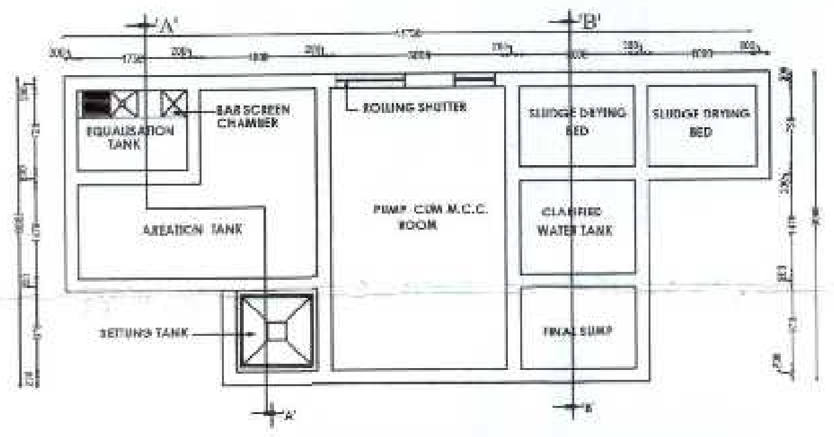
RAIN WATER HARVESTING PITS
(NOT TO SCALE)


STAIR DETAILES
T - TRERAD 300 MM
R- RISE 150 MM
300
150
150
P.C.C 1: 5: 10 - 15CM THICK

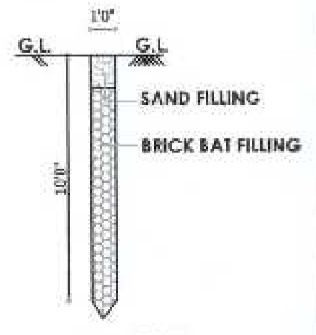
(NOT TO SCALE)


Roof water tank
Solar pannel
ELEVATION
PLAN

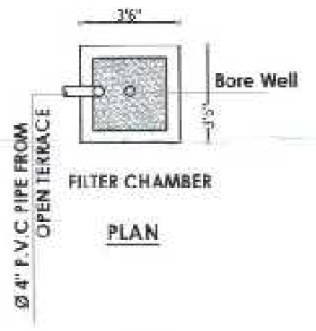
SOLAR WATER HEATER
(N T S)


EQUALISATION TANK
BAR SCREEN CHAMBER
ROLLING SHUTTER
SLUDGE DRYING BED
AERATION TANK
PUMP CUM M.C.C. ROOM
CLARIFIED WATER TANK
SETTLING TANK
FINAL SUMP
'A'
'B'

SEWAGE TREATMENT PLANT PLAN

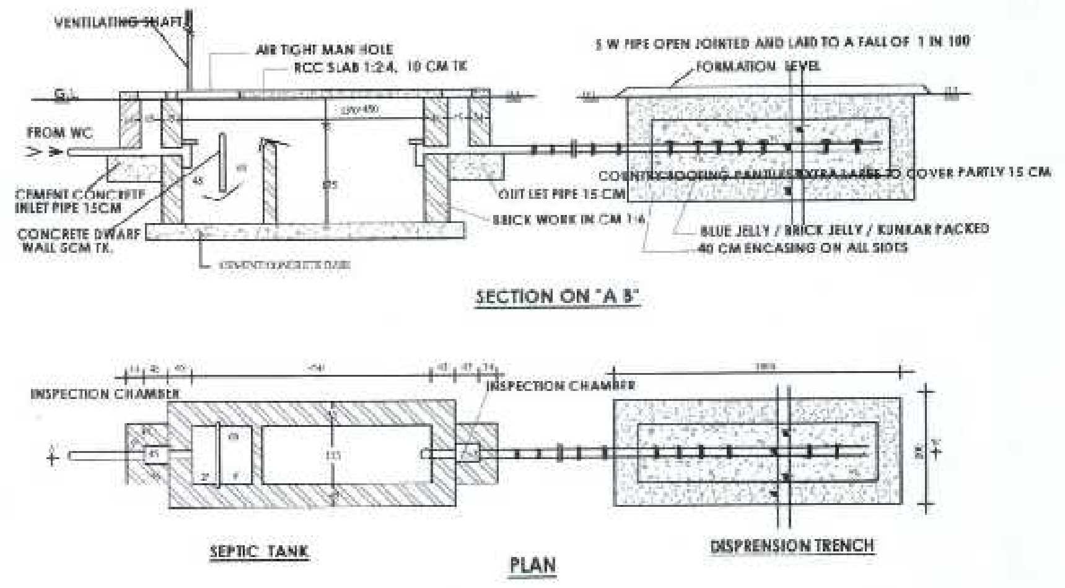

1'0"
G.L
SAND FILLING
BRICK BAT FILLING
10'0"

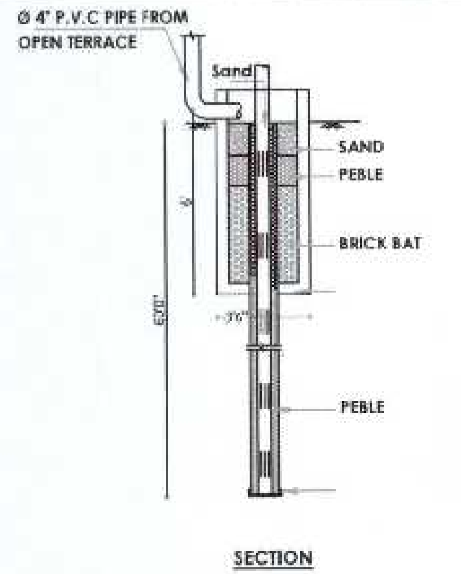
PERCULATION
PIT DETAILS


3'6"
Bore Well
Ø 4" P.V.C PIPE FROM OPEN TERRACE

FILTER CHAMBER

PLAN


VENTILATING SHAFT
AIR TIGHT MAN HOLE
RCC SLAB 1:2:4, 10 CM TK
S W PIPE OPEN JOINTED AND LAID TO A FALL OF 1 IN 100
FORMATION LEVEL
G.L
FROM WC
CEMENT CONCRETE INLET PIPE 15CM
CONCRETE DWARF WALL 5CM TK.
COUNTRY ROOFING TILES EXTRA LARGE TO COVER PARTLY 15 CM
OUT LET PIPE 15 CM
BRICK WORK IN CM 1:6
BLUE JELLY / BRICK JELLY / KUNKAR PACKED
40 CM ENCASING ON ALL SIDES
SECTION ON "A B"
INSPECTION CHAMBER
INSPECTION CHAMBER
SEPTIC TANK
PLAN
DISPRENSION TRENCH


Ø 4" P.V.C PIPE FROM OPEN TERRACE
Sand
SAND
PEBLE
BRICK BAT
PEBLE
6'0"

SECTION
RAIN WATER HARVESTING

KARPAGAM CHARITY TRUST	07	28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT,
MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :
(BLOCK02)

SCALE = 1 : 100 (or) 1" = 8'0"

E
N S
W

TERRACE FLOOR PLAN , SECTION & ELEVATION

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	4'-0" X 7'-0"	1.22 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W	7'-0" X 5'-0"	2.13 X 1.52
4.	V1	7'-0" X 2'-0"	2.13 X 0.60
5.	V	9'-3" X 3'-0"	2.82 X 0.60
6.	ED	6'-0" X 7'-0"	1.83 X 2.13

ALL DIMENSIONS ARE IN METRES

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE

APPLICANT/ OWNER

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APPROVED VALUER /
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P.KATHIRAVAN, B.Arch., M.Tech., Ph.D.
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CA / 2004 / 33 '681
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Krishnasamy Nagar, Coimbatore-641045.
Ph: 0422-4367005

REGISTERED ARCHITECT

Dr. G.R. VIJAYSHANKAR B.E.,M.E.(Structural),Ph.D.,MIE
SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No: LPA/SE/GR-I/2002/005)
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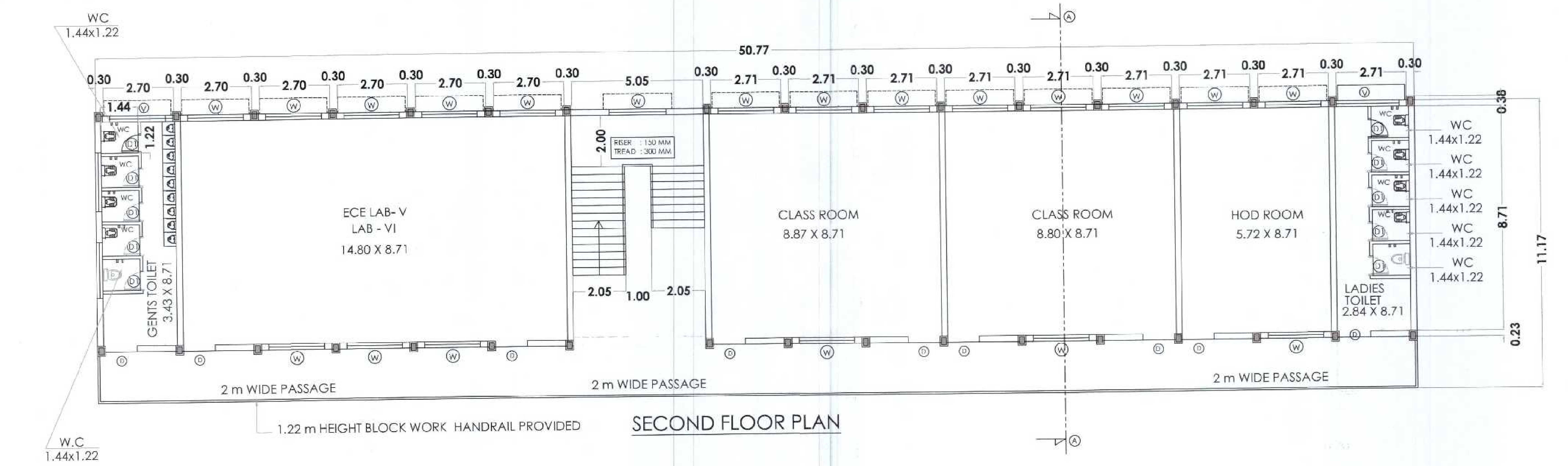
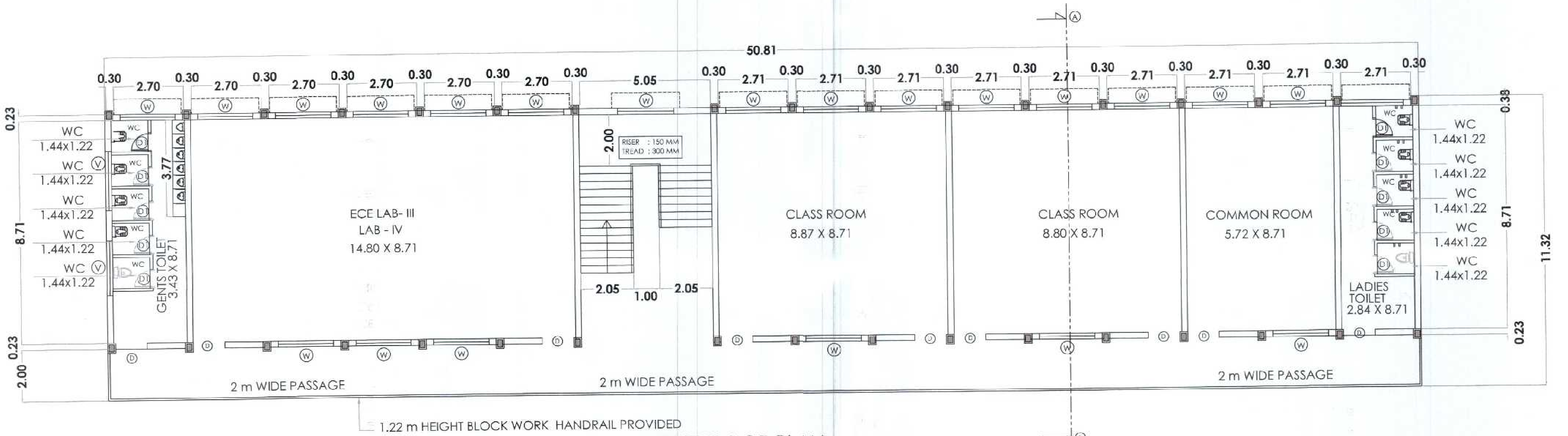
74, Auto Nagar, 2nd Street, Edayarpalayam,
Coimbatore - 641 025. Cell : 98431 76113.
Mail : girivijayshankar@gmail.com

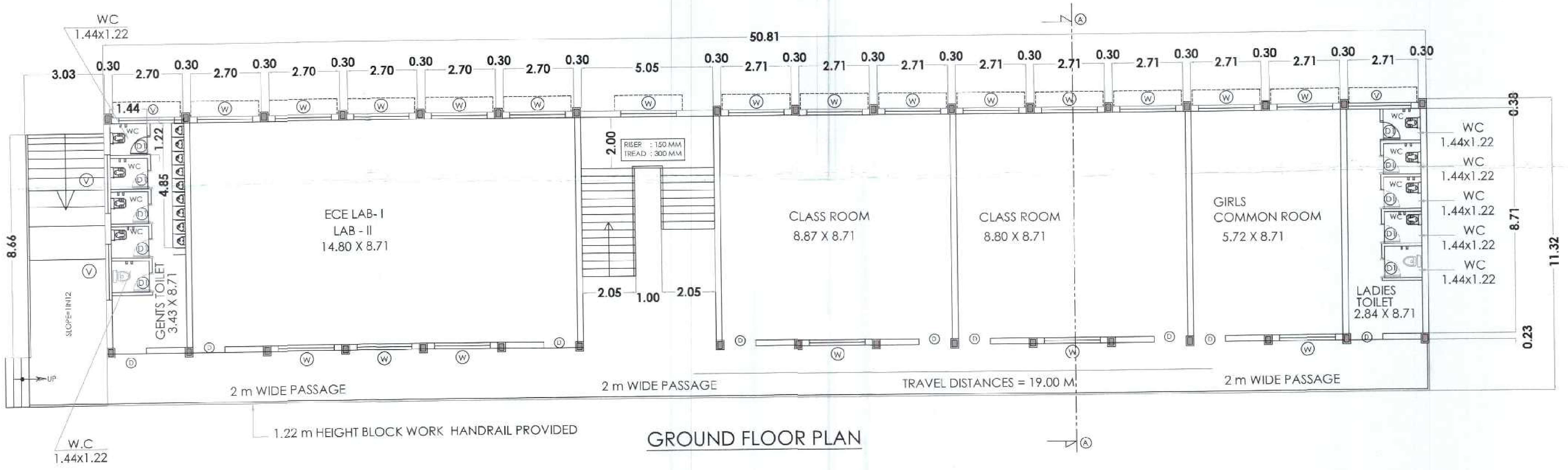
REGISTER ENGINEER


WC 1.44x1.22
50.77
ECE LAB- V
LAB - VI
14.80 X 8.71
CLASS ROOM
8.87 X 8.71
CLASS ROOM
8.80 X 8.71
HOD ROOM
5.72 X 8.71
LADIES TOILET
2.84 X 8.71
GENTS TOILET
3.43 X 8.71
RISER : 150 MM
TREAD : 300 MM
2 m WIDE PASSAGE
2 m WIDE PASSAGE
2 m WIDE PASSAGE
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
W.C
1.44x1.22
11.17

SECOND FLOOR PLAN


50.81
ECE LAB- III
LAB - IV
14.80 X 8.71
CLASS ROOM
8.87 X 8.71
CLASS ROOM
8.80 X 8.71
COMMON ROOM
5.72 X 8.71
LADIES TOILET
2.84 X 8.71
GENTS TOILET
3.43 X 8.71
RISER : 150 MM
TREAD : 300 MM
2 m WIDE PASSAGE
2 m WIDE PASSAGE
2 m WIDE PASSAGE
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
11.32

FIRST FLOOR PLAN


WC 1.44x1.22
50.81
ECE LAB- I
LAB - II
14.80 X 8.71
CLASS ROOM
8.87 X 8.71
CLASS ROOM
8.80 X 8.71
GIRLS
COMMON ROOM
5.72 X 8.71
LADIES TOILET
2.84 X 8.71
GENTS TOILET
3.43 X 8.71
RISER : 150 MM
TREAD : 300 MM
SLOPE=1in12
2 m WIDE PASSAGE
2 m WIDE PASSAGE
TRAVEL DISTANCES = 19.00 M
2 m WIDE PASSAGE
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
W.C
1.44x1.22
11.32

GROUND FLOOR PLAN

KARPAGAM CHARITY TRUST

08 | 28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4,
248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7,
456/2B, 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT,
MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :

(BLOCK02)

SCALE = 1 : 100 (or) 1" = 8'0"

E
N S
W

GROUND,FIRST,SECOND FLOOR PLAN

AREA OF EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	567.57	6106.15	—	—	567.57	6106.15
AREA OF THE FIRST FLOOR	567.57	6106.15	—	—	567.57	6106.15
AREA OF THE SECOND FLOOR	567.57	6106.15	—	—	567.57	6106.15
TOTAL AREA	1702.71	18318.45	—	—	1702.71	18318.45

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	4'-0" X 7'-0"	1.22 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W	7'-0" X 5'-0"	2.13 X 1.52
4.	V1	7'-0" X 2'-0"	2.13 X 0.60
5.	V	9'-3" X 3'-0"	2.82 X 0.60
6.	ED	6'-0" X 7'-0"	1.83 X 2.13

ALL DIMENSIONS ARE IN METRES

TOTAL CLASS ROOM AREA OF THE BLOCK -2 :-461.61 SQM

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE
APPLICANT/ OWNER

NR RAGHURAM & CO
Registered Valuer for Companies Act : IBBI/RV/02/2019/10567
Registered Valuer No : 1/2013-2014, Approved Valuer No : F16406
Chartered Civil Engineer No : M-147256-5, Technical Arbitrator M-001-092
Registered Engineer Grade I (RE)-004/2019, Class 1A Panel Engineer No : 3/2013
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Phone : 0422 - 2533691, 97877 15858 Mobile : 98438 15858

APPROVED VALUER /
CHARTERED ENGINEER

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REGISTERED ARCHITECT,
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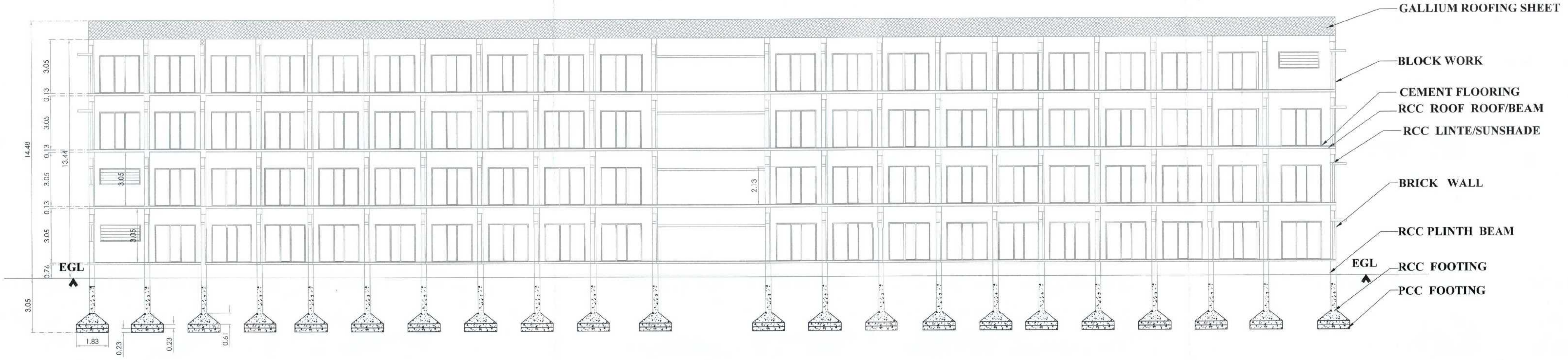
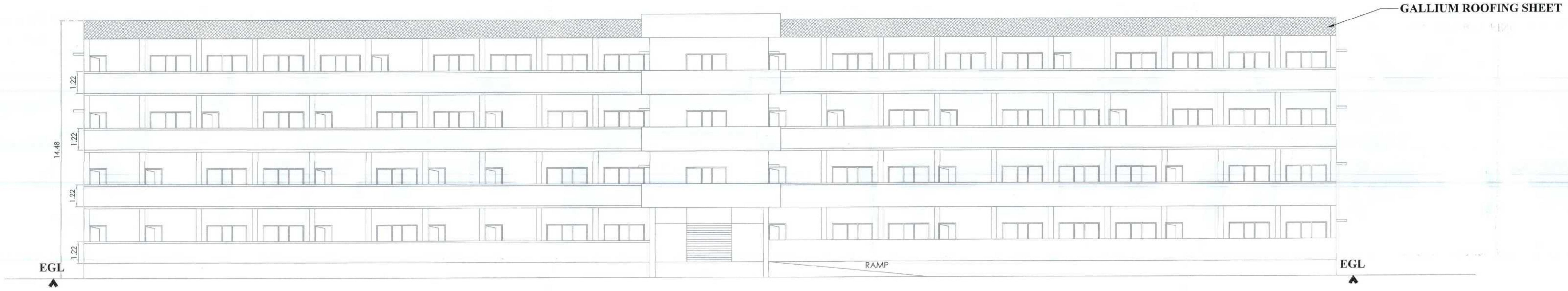
74,Auto Nagar, 2nd Street, Edayarpalayam,
Coimbatore - 641 025
Mail : girivijayshankar@gmai.com

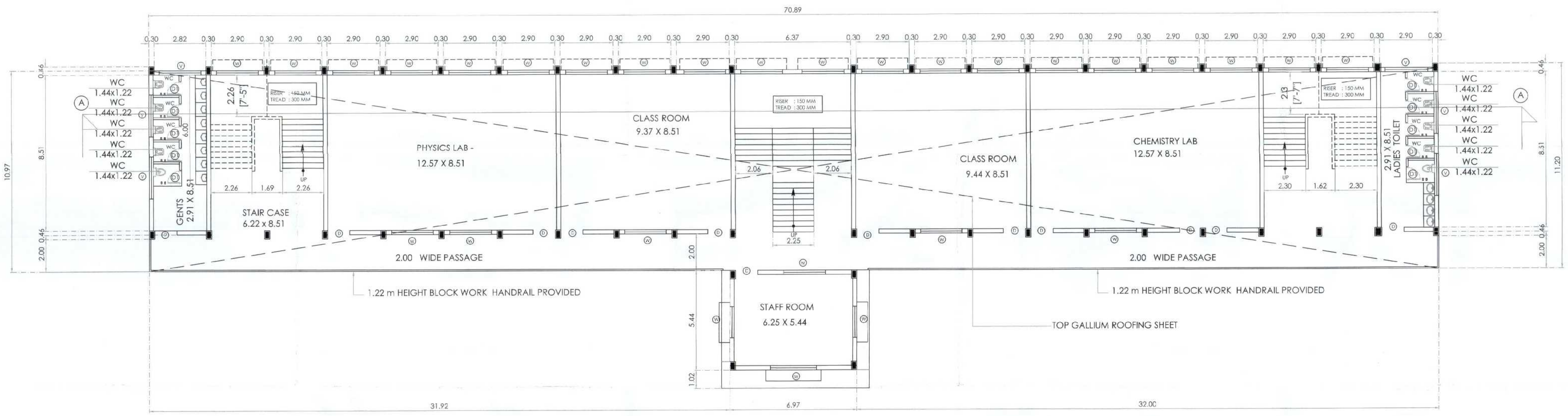
REGISTER ENGINEER


GALLIUM ROOFING SHEET
BLOCK WORK
CEMENT FLOORING
RCC ROOF ROOF/BEAM
RCC LINTE/SUNSHADE
BRICK WALL
RCC PLINTH BEAM
RCC FOOTING
PCC FOOTING
EGL
EGL
14.48
13.44
3.05
0.13
0.76
1.83
0.23
0.61
2.13

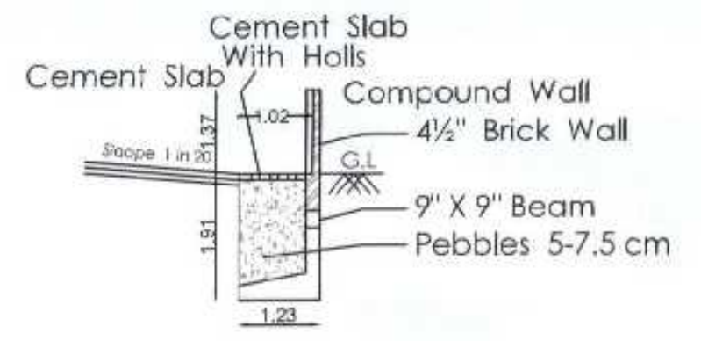
SECTION ON -AA


GALLIUM ROOFING SHEET
EGL
EGL
RAMP
14.48
1.22

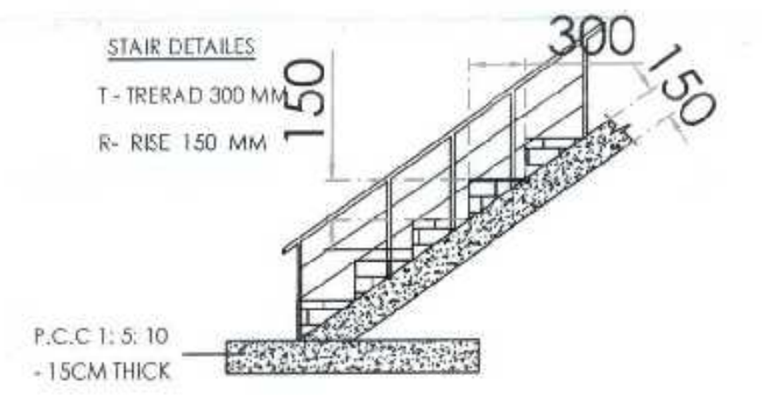
ELEVATION


70.89
6.37
WC 1.44x1.22
GENTS 2.91 X 8.51
STAIR CASE 6.22 x 8.51
PHYSICS LAB - 12.57 X 8.51
CLASS ROOM 9.37 X 8.51
RISER : 150 MM
TREAD : 300 MM
UP
2.06
2.25
CLASS ROOM 9.44 X 8.51
CHEMISTRY LAB 12.57 X 8.51
2.91 X 8.51 LADIES TOILET
2.00 WIDE PASSAGE
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
STAFF ROOM 6.25 X 5.44
TOP GALLIUM ROOFING SHEET
31.92
6.97
32.00
10.97
8.51
11.20
A

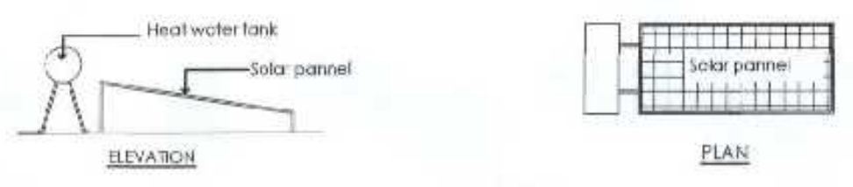
THIRD FLOOR PLAN


Cement Slab With Holls
Cement Slab
Compound Wall
4½" Brick Wall
G.L
9" X 9" Beam
Pebbles 5-7.5 cm
Slope 1 in 20
1.02
1.37
1.91
1.23

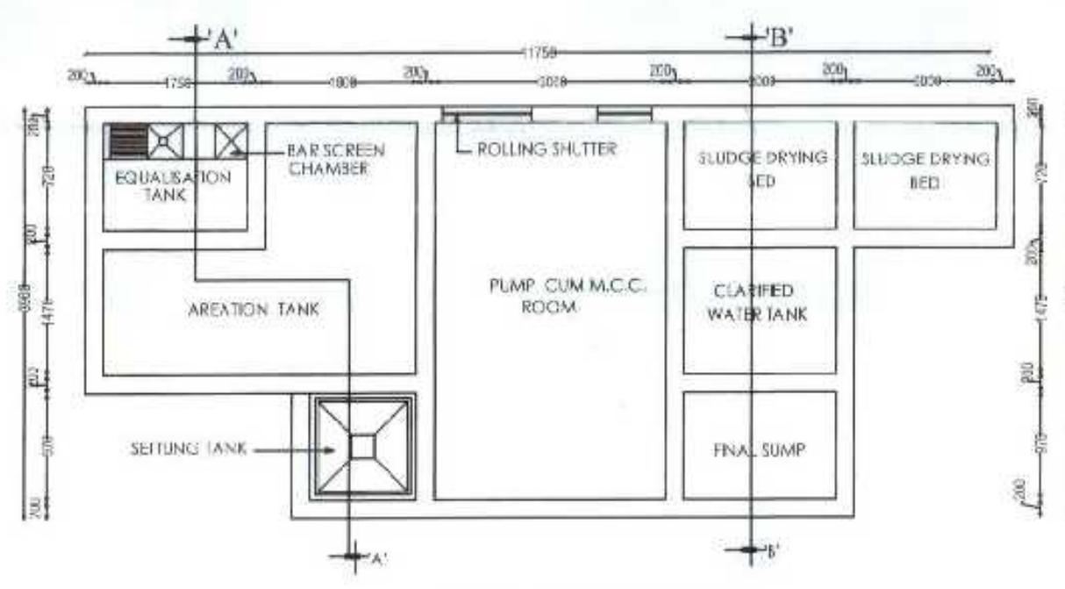
RAIN WATER HARVESTING PITS
(NOT TO SCALE)


STAIR DETAILES
T - TRERAD 300 MM
R- RISE 150 MM
300
150
150
P.C.C 1: 5: 10
- 15CM THICK

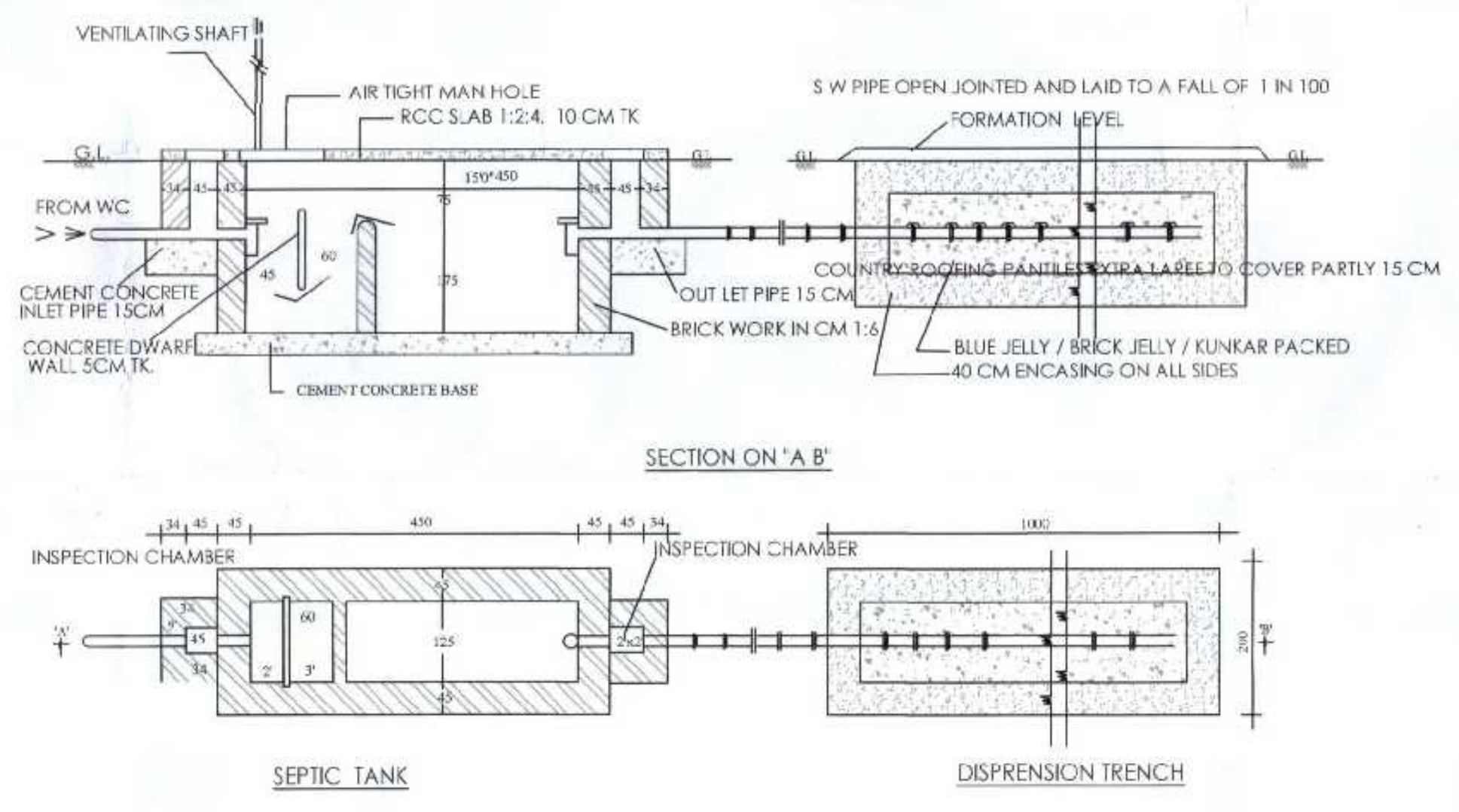
(NOT TO SCALE)


Heat water tank
Solar pannel
ELEVATION
Solar pannel
PLAN

SOLAR WATER HEATER
(N T S)


'A'
'B'
EQUALISATION TANK
BAR SCREEN CHAMBER
ROLLING SHUTTER
SLUDGE DRYING BED
SLUDGE DRYING BED
AREATION TANK
PUMP CUM M.C.C. ROOM
CLARIFIED WATER TANK
SETTLING TANK
FINAL SUMP

SEWAGE TREATMENT PLANT PLAN

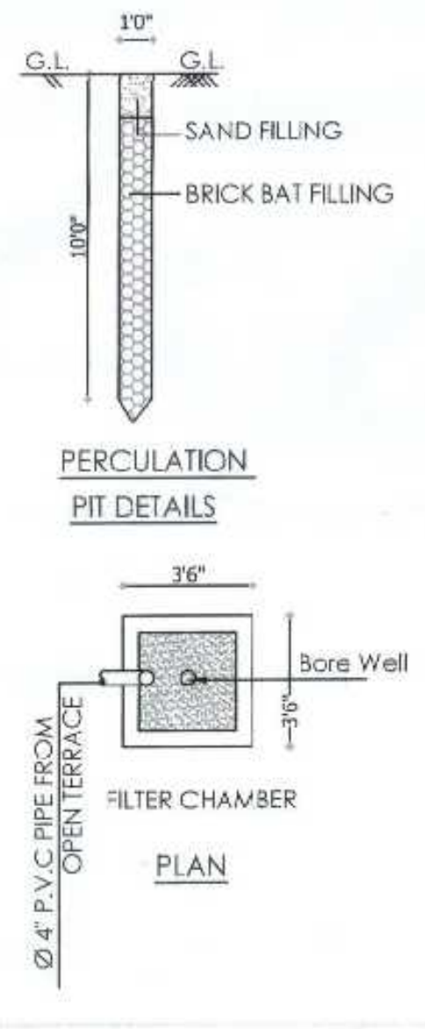

VENTILATING SHAFT
AIR TIGHT MAN HOLE
RCC SLAB 1:2:4, 10 CM TK
S W PIPE OPEN JOINTED AND LAID TO A FALL OF 1 IN 100
FORMATION LEVEL
G.L.
FROM WC
CEMENT CONCRETE INLET PIPE 15CM
CONCRETE DWARF WALL 5CM TK.
CEMENT CONCRETE BASE
OUT LET PIPE 15 CM
BRICK WORK IN CM 1:6
COUNTRY ROOFING PANTILES EXTRA LAPEE TO COVER PARTLY 15 CM
BLUE JELLY / BRICK JELLY / KUNKAR PACKED
40 CM ENCASING ON ALL SIDES
INSPECTION CHAMBER
INSPECTION CHAMBER
450
1000

SECTION ON 'A B'

SEPTIC TANK

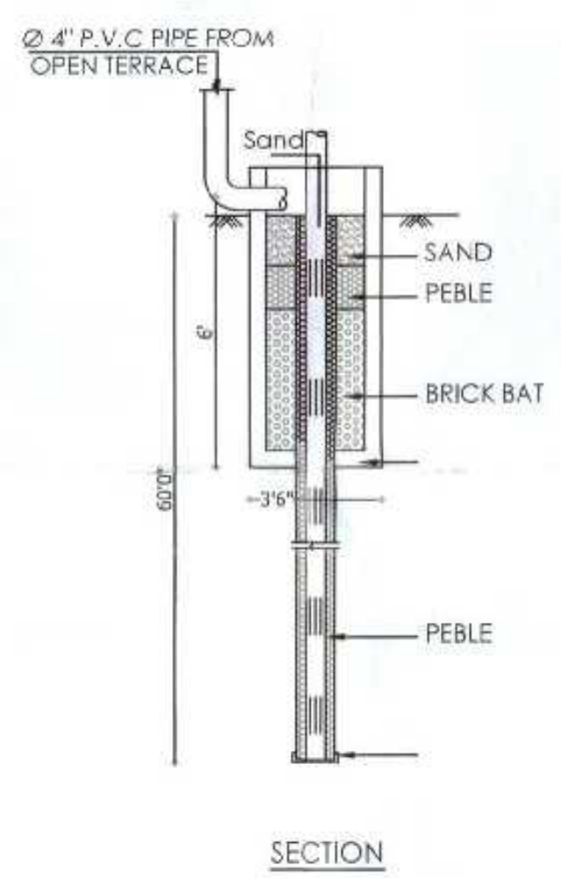
DISPRENSION TRENCH

PLAN


1'0"
G.L.
G.L
SAND FILLING
BRICK BAT FILLING
10'0"
3'6"
Bore Well
Ø 4" P.V.C PIPE FROM OPEN TERRACE
FILTER CHAMBER

PERCULATION PIT DETAILS

PLAN


Ø 4" P.V.C PIPE FROM OPEN TERRACE
Sand
SAND
PEBLE
BRICK BAT
PEBLE
6'
60'0"
3'6"

SECTION

RAIN WATER HARVESTING

KARPAGAM CHARITY TRUST

09 28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4,248/5B,
248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7,456/2B,&
456/3A SEERAPALAYAM VILLAGE & PANCHAYAT,
MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :

(BLOCK03)

SCALE = 1 : 100 (or) 1" = 8'0"

S
E W
N

THIRD FLOOR PLAN, SECTION & ELEVATION

AREA OF EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	831.91	8950.02	—	—	831.91	8950.02
AREA OF THE FIRST FLOOR	831.91	8950.02	—	—	831.91	8950.02
AREA OF THE SECOND FLOOR	831.91	8950.02	—	—	831.91	8950.02
AREA OF THE THIRD FLOOR SHEET ROOFING	831.91	8950.02	—	—	831.91	8950.02
TOTAL AREA	3327.64	35800.08	—	—	3327.64	35800.08

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1	D	3'-0" X 7'-0"	0.91 X 2.13
2	D1	2'-6" X 7'-0"	0.76 X 2.13
3	W	7'-6" X 5'-0"	2.29 X 1.52
4	V	9'-3" X 2'-0"	2.82 X 0.60
5	V	7'-0" X 2'-0"	2.13 X 0.60

ALL DIMENSIONS ARE IN METRES

TOTAL CLASS ROOM AREA OF THE BLOCK -3 :-638.51 SQM

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE

APPLICANT/ OWNER

NR RAGHURAM & CO
N. RAGHURAMAN, MRICS., ME(Struct), MSc., (P&M), FIV, MIE, MISSE, MISTE, MIIT(Arb)
Registered Valuer for Companies Act : IBBI/RV/02/2019/10567
Registered Valuer No : 1/2013-2014, Approved Valuer No : F16406
Chartered Civil Engineer No : M-147256-5, Technical Arbitrator M-G01-092
Registered Engineer Grade-I (RE)-004/2016, Class 1A Panel Engineer No : 3/2013
"Narayan Niwas" 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
Phone / Cell : 0422 - 2533891, 97877 15858 Mobile : 98438 15858
E-mail/Website : nrraghuram@gmail.com / www.nrraghuramandco.com

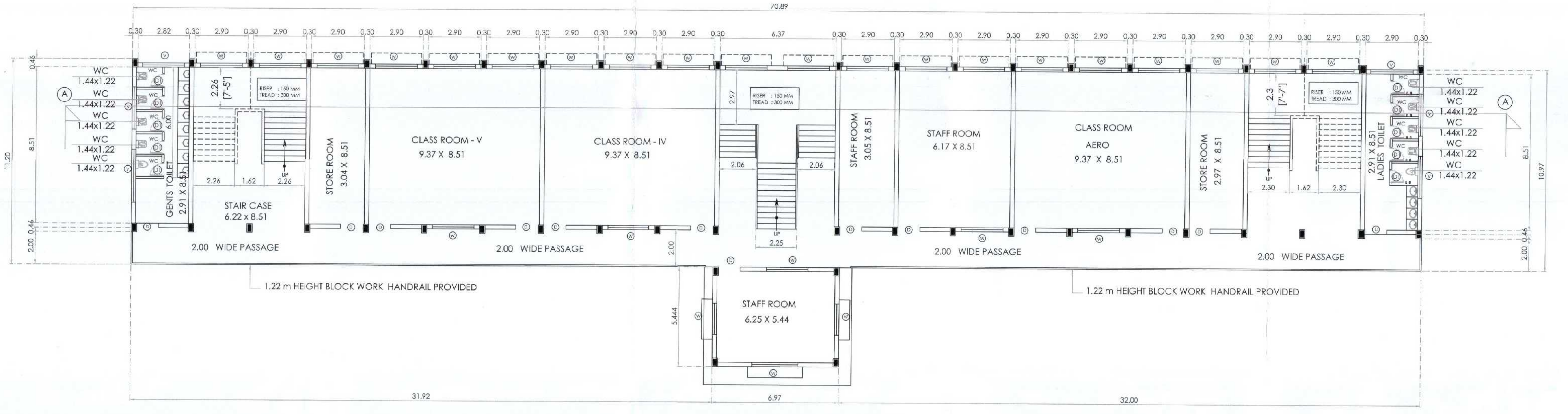
APPROVED VALUER /
CHARTERED ENGINEER

P.KATHIRAVAN, B.Arch., M.Tech., Ph.D.,
REGISTERED ARCHITECT,
CA / 2004 / 33 '681
S K ASSOCIATES
2/3, 1st Floor, Vinayagar Kovil Street,
Krishnasamy Nagar, Coimbatore-641045.

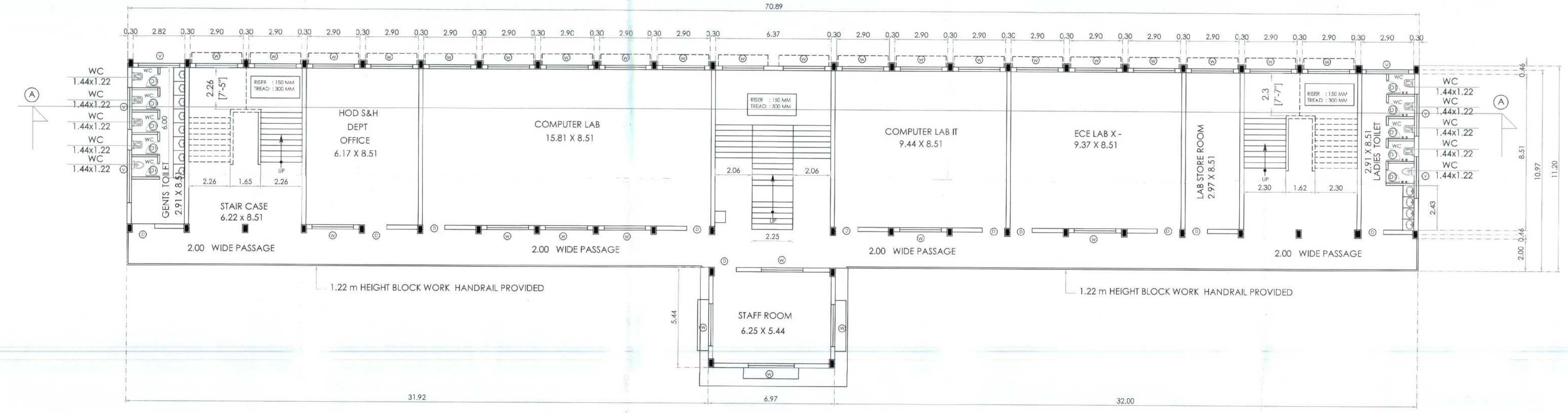
REGISTERED ARCHITECT

Dr. G.R. VIJAYSHANKAR, B.E.,M.E.,(Structural),Ph.D.,MIE
SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No: LPA-SE/GR-I/2002/005)
Chartered Engineering (Reg.No: M-162/704)
74, Auto Nagar, 2nd Street, Edayarpalayam,
Coimbatore - 641 025. Cell : 98431 76113.
Mail : girivijayshankar@gmai.com

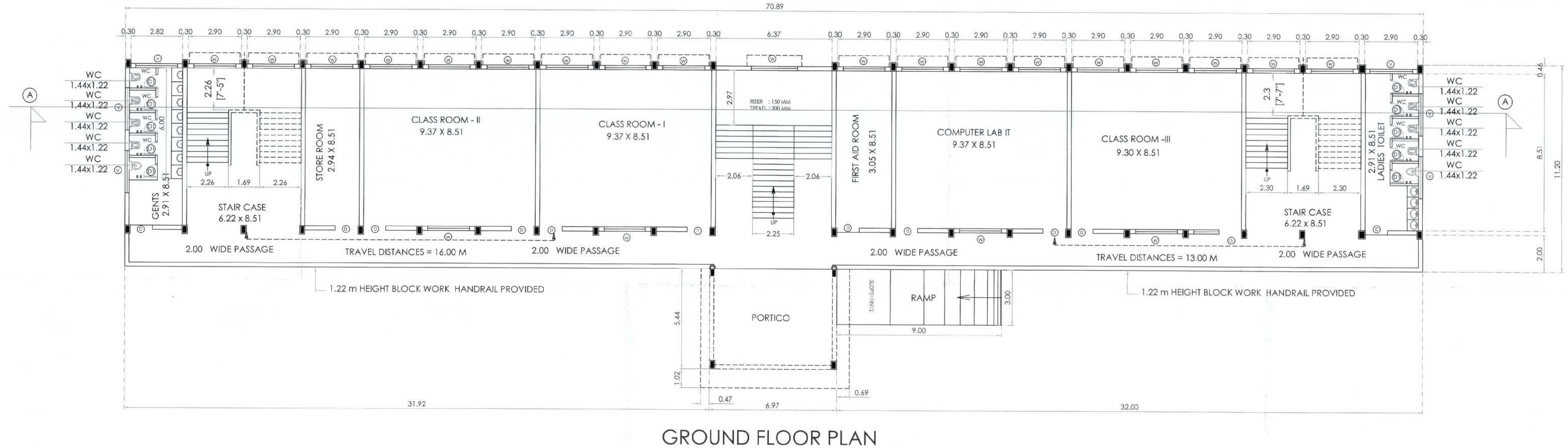
REGISTER ENGINEER


70.89
WC 1.44x1.22
GENTS TOILET 2.91 X 8.51
STAIR CASE 6.22 x 8.51
RISER : 150 MM TREAD : 300 MM
STORE ROOM 3.04 X 8.51
CLASS ROOM - V 9.37 X 8.51
CLASS ROOM - IV 9.37 X 8.51
STAFF ROOM 3.05 X 8.51
STAFF ROOM 6.17 X 8.51
CLASS ROOM AERO 9.37 X 8.51
STORE ROOM 2.97 X 8.51
LADIES TOILET 2.91 X 8.51
2.00 WIDE PASSAGE
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
STAFF ROOM 6.25 X 5.44
31.92
6.97
32.00

SECOND FLOOR PLAN


70.89
WC 1.44x1.22
GENTS TOILET 2.91 X 8.51
STAIR CASE 6.22 x 8.51
RISER : 150 MM TREAD : 300 MM
HOD S&H DEPT OFFICE 6.17 X 8.51
COMPUTER LAB 15.81 X 8.51
COMPUTER LAB II 9.44 X 8.51
ECE LAB X - 9.37 X 8.51
LAB STORE ROOM 2.97 X 8.51
LADIES TOILET 2.91 X 8.51
2.00 WIDE PASSAGE
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
STAFF ROOM 6.25 X 5.44
31.92
6.97
32.00

FIRST FLOOR PLAN


70.89
WC 1.44x1.22
GENTS TOILET 2.91 X 8.51
STAIR CASE 6.22 x 8.51
STORE ROOM 2.94 X 8.51
CLASS ROOM - II 9.37 X 8.51
CLASS ROOM - I 9.37 X 8.51
FIRST AID ROOM 3.05 X 8.51
COMPUTER LAB II 9.37 X 8.51
CLASS ROOM -III 9.30 X 8.51
LADIES TOILET 2.91 X 8.51
2.00 WIDE PASSAGE
TRAVEL DISTANCES = 16.00 M
TRAVEL DISTANCES = 13.00 M
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
PORTICO
RAMP
9.00
31.92
6.97
32.00

GROUND FLOOR PLAN

KARPAGAM CHARITY TRUST | 10 | 28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4,248/5B, 248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7,456/2B,& 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT,
MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :

(BLOCK03)

SCALE = 1 : 100 (or) 1" = 8'0"

S E W N

GROUND,FIRST&SECOND FLOOR PLAN

AREA OF EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	831.91	8950.02	—	—	831.91	8950.02
AREA OF THE FIRST FLOOR	831.91	8950.02	—	—	831.91	8950.02
AREA OF THE SECOND FLOOR	831.91	8950.02	—	—	831.91	8950.02
AREA OF THE THIRD FLOOR SHEET ROOFING	831.91	8950.02	—	—	831.91	8950.02
TOTAL AREA	3327.64	35800.08	—	—	3327.64	35800.08

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1	D	3'-0" X 7'-0"	0.91 X 2.13
2	D1	2'-6" X 7'-0"	0.76 X 2.13
3	W	7'-6" X 5'-0"	2.29 X 1.52
4	V	9'-3" X 2'-0"	2.82 X 0.60
5	V	7'-0" X 2'-0"	2.13 X 0.60

ALL DIMENSIONS ARE IN METRES

TOTAL CLASS ROOM AREA OF THE BLOCK -3 :-638.51 SQM

N Raghuraman
NR RAGHURAM & CO
AN ISO 9001:2015 CERTIFIED COMPANY ENGINEERS & VALUERS
N. RAGHURAMAN, MRICS., ME(Struct), MSc., (P&M), FIV, MIE, MISSE, MISTE, NIIT(Arb)
Registered Valuer for Companies Act : IBBI/RV/02/2019/10507
Registered Valuer No : 1/2013-2014, Approved Valuer No : F16406
Chartered Civil Engineer No : M-147256-5, Technical Arbitrator M-001-092
Registered Engineer Grade-I (RE)-004/2019, Class 1A Panel Engineer No : 3/2013
"Narayan Niwas " 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
Phone / Cell : 0422 - 2533891, 97877 15858 Mobile : 98438 15858
E-mail/Website : nrraghuram@gmail.com / www.nrraghuramandco.com

APPROVED VALUER /
CHARTERED ENGINEER

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE

APPLICANT/OWNER

P.Kathiravan

P.KATHIRAVAN, B.Arch., M.Tech., Ph.D.
REGISTERED ARCHITECT,
CA / 2004 / 33 681
S K ASSOCIATES
2/3, 1st Floor, Vinayagar Kovil Street,
Krishnasamy Nagar, Coimbatore-641045.
Ph: 0422-4367005

REGISTERED ARCHITECT

Vijay

Dr. G.R. VIJAYSHANKAR, B.E, M.E.(Structural), Ph.D., MIE
SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No. [illegible])
Chartered Engineering (Reg. No: M-162/704)
74, Auto Nagar, 2nd Street, Edayarpalayam,
Coimbatore - 641 025. Cell : 98431 76113.
Mail : girivijayshankar@gmai.com

REGISTER ENGINEER

KARPAGAM CHARITY TRUST

DETAILED PLAN SHOWING THE KARPAGAM INSTITUTE OF TECHNOLOGY IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT, MADUKARAI TALUK, COIMBATORE DISTRICT.

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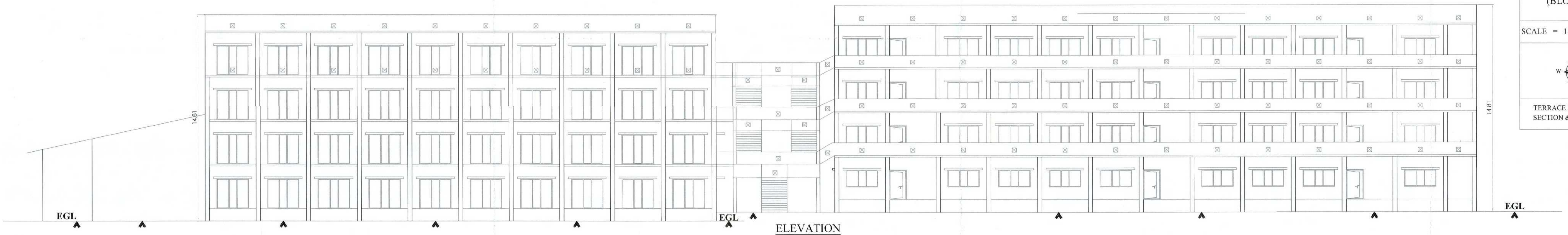
TITLE :
(BLOCK04)

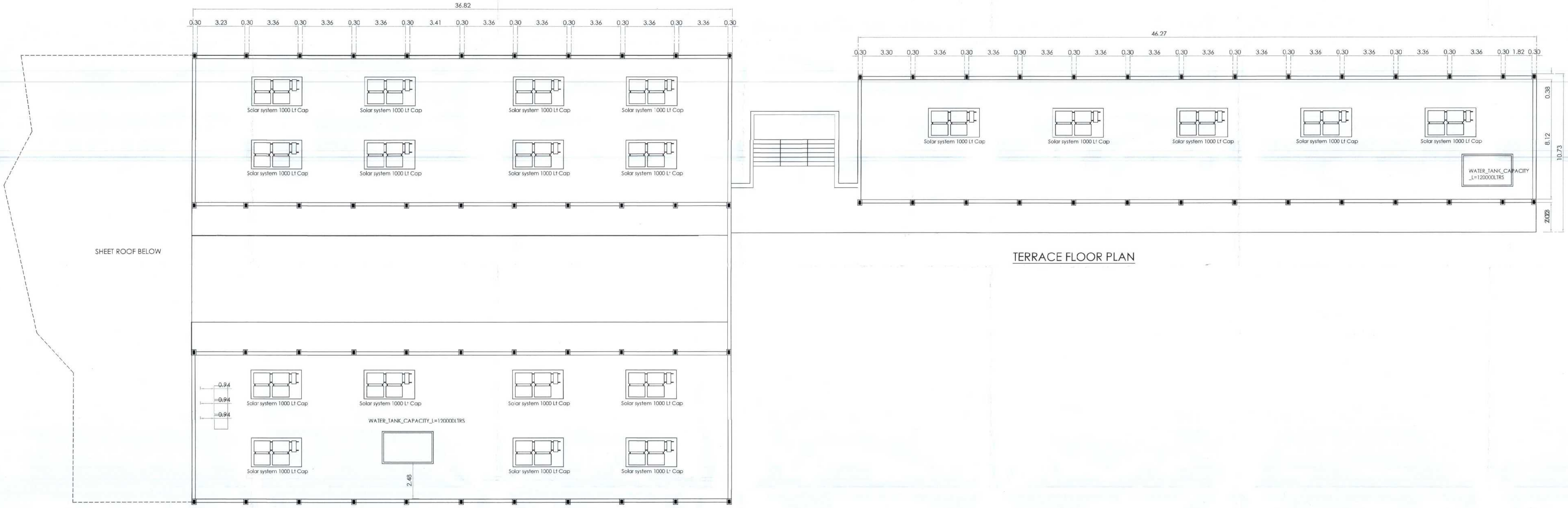
SCALE = 1 : 100 (or) 1" = 8'0"

TERRACE FLOOR PLAN,
SECTION & ELEVATION



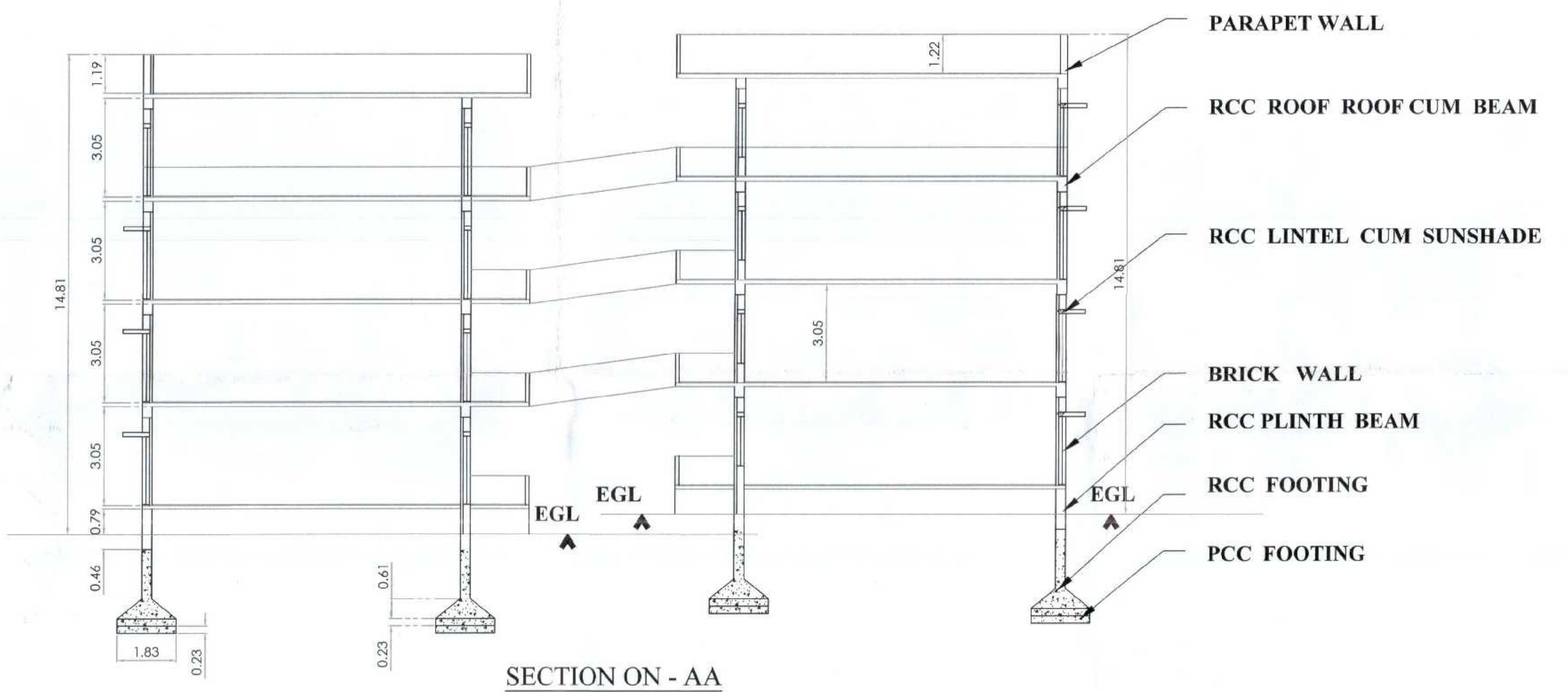
14.81
EGL
EGL
EGL

ELEVATION



36.82
0.30 3.23 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.41 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.36 0.30
46.27
0.30 3.30 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.36 0.30 1.82 0.30
Solar system 1000 Lt Cap
WATER_TANK_CAPACITY_L=120000LTRS
SHEET ROOF BELOW
0.38
8.12
10.73
0.94
2.48

TERRACE FLOOR PLAN



PARAPET WALL
RCC ROOF ROOF CUM BEAM
RCC LINTEL CUM SUNSHADE
BRICK WALL
RCC PLINTH BEAM
RCC FOOTING
PCC FOOTING
EGL
1.19
3.05
3.05
3.05
3.05
0.79
0.46
14.81
1.22
1.83
0.23
0.61

SECTION ON - AA

AREA OF THE EXISTING BUILDINGS	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	1977.10	21270.43	219.12	2357.38	1757.98	18913.05
AREA OF THE FIRST FLOOR	1459.65	15703.50	—	—	1459.65	15703.50
AREA OF THE SECOND FLOOR	1459.65	15703.50	—	—	1459.65	15703.50
AREA OF THE THIRD FLOOR	1459.65	15703.50	—	—	1459.65	15703.50
TOTAL AERA	6356.05	68380.93	—	—	6356.05	68380.93

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	4'-0" X 7'-0"	1.22 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W	7'-6" X 5'-0"	2.29 X 1.52
4.	V	9'-3" X 2'-0"	2.82 X 0.60
5.	V	7'-0" X 2'-0"	2.13 X 0.60

ALL DIMENSIONS ARE IN METRES

TOTAL CLASS ROOM AREA OF THE BLOCK -4 :-328.93 SQM

NR RAGHURAM & CO
N. RAGHURAMAN, MRICS., ME(Struct), MSc., (FS&M), FIV, MIE, MISSE, MISTE, MIIT(Arb)
Registered Valuer for Companies Act : IBBI/RV/02/2019/10567
Registered Valuer No : 1/2013-2014, Approved Valuer No : F16406
Chartered Civil Engineer No : M-147256-5, Technical Arbitrator M-001-092
Registered Engineer Grade-I (RE)-004/2016, Class 1A Panel Engineer No : 3/2013
"Narayan Nivas" 17-1, LIKP Colony, Main Street, Ganapathy, Coimbatore-641 006
Phone / Cell : 0422 - [illegible] Mobile : 98438 15658
E-mail : [illegible] / www.nrraghuramandco.com

APPROVED VALUER /
CHARTERED ENGINEER

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE

APPLICANT/ OWNER

P.KATHIRAVAN,B.Arch.,M.Tech.,Ph.D.,
REGISTERED ARCHITECT,
CA / 2004 / 33 681
S K ASSOCIATES
2/3, 1st Floor, Vinayagar Kovil Street,
Krishnasamy Nagar,Coimbatore-641045,
Ph: 0422-4367005

REGISTERED ARCHITECT

Dr. G.R. VIJAYSHANKAR B.E.,M.E.,(Structural)Ph.D.,MIE
SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No: LPA/SDGR-I/2002/005)
Chartered Engineering (Reg.No: M-162/704)
74,Auto Nagar, 2nd Street, Edayarpalayam,
Coimbatore - 641 025. Cell : 98431 76113.
Mail : girivijayshankar@gmai.com

REGISTER ENGINEER

KARPAGAM CHARITY TRUST

DETAILED PLAN SHOWING THE KARPAGAM INSTITUTE OF TECHNOLOGY IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT, MADUKARAI TALUK, COIMBATORE DISTRICT.

| 12 | 28 |

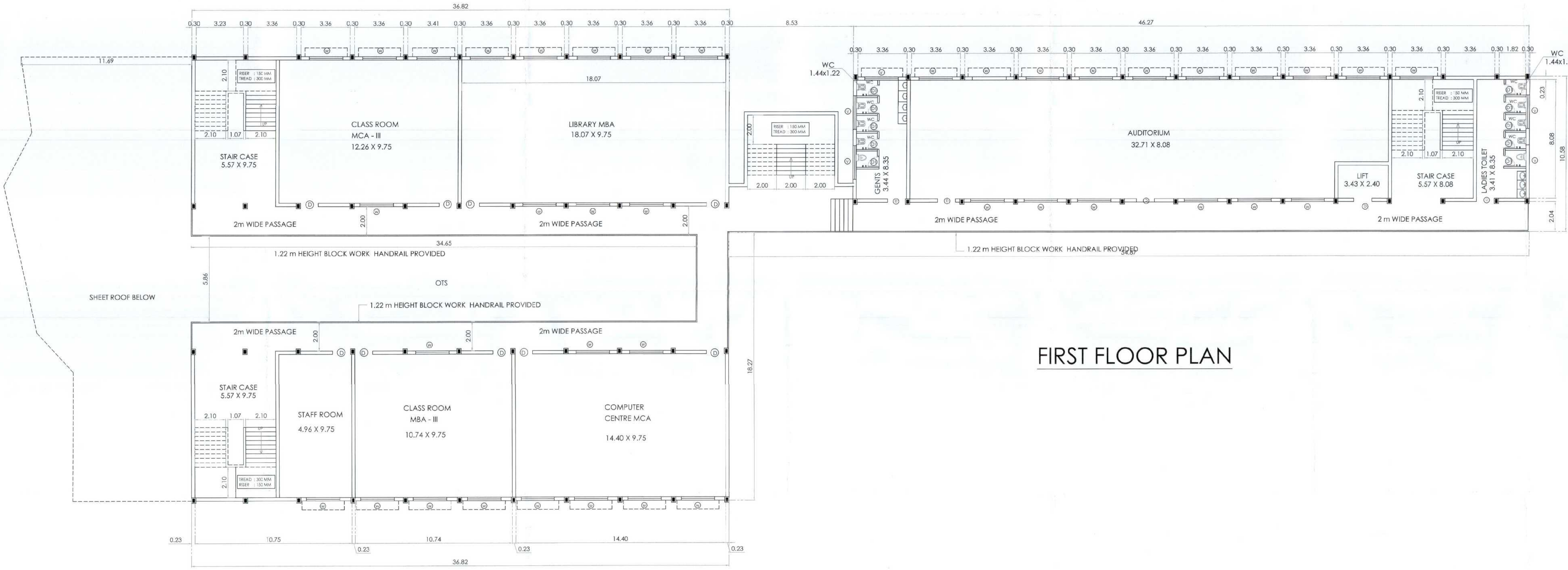
TITLE :

(BLOCK04)

SCALE = 1 : 100 (or) 1" = 8'0"

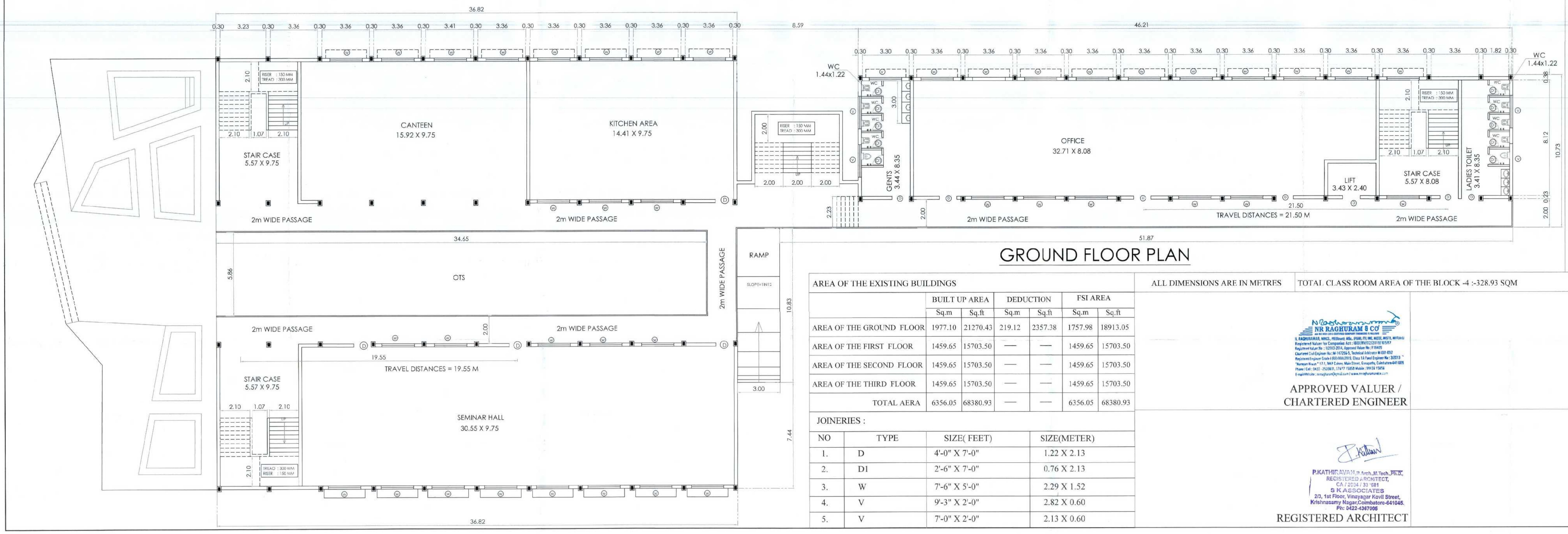
N
W E
S

GROUND,FIRST FLOOR PLAN



36.82
0.30 3.23 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.41 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.36 0.30
8.53
46.27
11.69
RISER : 150 MM
TREAD : 300 MM
18.07
CLASS ROOM
MCA - III
12.26 X 9.75
LIBRARY MBA
18.07 X 9.75
STAIR CASE
5.57 X 9.75
2.10 1.07 2.10
2m WIDE PASSAGE
34.65
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
OTS
SHEET ROOF BELOW
5.86
WC
1.44x1.22
GENTS
3.44 X 8.35
AUDITORIUM
32.71 X 8.08
LIFT
3.43 X 2.40
STAIR CASE
5.57 X 8.08
LADIES TOILET
3.41 X 8.35
2.00 2.00 2.00
8.08
10.58
2.04
0.23
18.27
STAFF ROOM
4.96 X 9.75
CLASS ROOM
MBA - III
10.74 X 9.75
COMPUTER
CENTRE MCA
14.40 X 9.75
TREAD : 300 MM
RISER : 150 MM
0.23 10.75 10.74 14.40
0.23 0.23 0.23
36.82

FIRST FLOOR PLAN



36.82
0.30 3.23 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.41 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.36 0.30 3.36 0.30
8.59
46.21
RISER : 150 MM
TREAD : 300 MM
CANTEEN
15.92 X 9.75
KITCHEN AREA
14.41 X 9.75
STAIR CASE
5.57 X 9.75
2.10 1.07 2.10
WC
1.44x1.22
GENTS
3.44 X 8.35
OFFICE
32.71 X 8.08
LIFT
3.43 X 2.40
STAIR CASE
5.57 X 8.08
LADIES TOILET
3.41 X 8.35
8.12
10.73
2.00 2.00 2.00
21.50
TRAVEL DISTANCES = 21.50 M
2m WIDE PASSAGE
2.23
51.87
34.65
OTS
5.86
2m WIDE PASSAGE
RAMP
SLOPE=1IN12
10.83
3.00
7.44
19.55
TRAVEL DISTANCES = 19.55 M
SEMINAR HALL
30.55 X 9.75
TREAD : 300 MM
RISER : 150 MM
36.82

GROUND FLOOR PLAN

AREA OF THE EXISTING BUILDINGS						
	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	1977.10	21270.43	219.12	2357.38	1757.98	18913.05
AREA OF THE FIRST FLOOR	1459.65	15703.50	—	—	1459.65	15703.50
AREA OF THE SECOND FLOOR	1459.65	15703.50	—	—	1459.65	15703.50
AREA OF THE THIRD FLOOR	1459.65	15703.50	—	—	1459.65	15703.50
TOTAL AERA	6356.05	68380.93	—	—	6356.05	68380.93

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	4'-0" X 7'-0"	1.22 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W	7'-6" X 5'-0"	2.29 X 1.52
4.	V	9'-3" X 2'-0"	2.82 X 0.60
5.	V	7'-0" X 2'-0"	2.13 X 0.60

ALL DIMENSIONS ARE IN METRES

TOTAL CLASS ROOM AREA OF THE BLOCK -4 :-328.93 SQM

NR RAGHURAM & CO
AN ISO 9001-2015 CERTIFIED COMPANY ENGINEERS & VALUERS
N. RAGHURAMAN, MIHCS., ME(Struct), MSc., (P&M), FIV, ME, MISSE, MISTE, MIIT(Arb)
Registered Valuer for Companies Act : IBBI/RV/02/2019/10587
Registered Valuer No : 1/2013-2014, Approved Valuer No : F16405
Chartered Civil Engineer No : M-147256-5, Technical Arbitrator M-001-092
Registered Engineer Grade-I (RE)-004/2019, Class 1A Panel Engineer No : 3/2013
"Narayan Niwas" 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
Phone / Cell : 0422 - 2533831, 97877 15858 Mobile : 98432 15856
E-mail/Website : nrraghuram@gmail.com / www.nrraghuramandco.com

APPROVED VALUER /
CHARTERED ENGINEER

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE

APPLICANT / OWNER

P. Kathiravan

P.KATHIRAVAM, B.Arch., M.Tech., Ph.D.,
REGISTERED ARCHITECT,
CA / 2004 / 33 681
S K ASSOCIATES
2/3, 1st Floor, Vinayagar Kovil Street,
Krishnasamy Nagar, Coimbatore-641045.
Ph: 0422-4367006

REGISTERED ARCHITECT

Dr. G.R. VIJAYSHANKAR, B.E., M.E.(Structural), Ph.D., MIE
SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No: LPA/SE/GR-I/P/002/005)
Chartered Engineering (Reg.No: M-167/704)
74, Auto Nagar, 2nd Street, Edayarpalayam,
Coimbatore - 641 025. Cell : 98431 76113.
Mail : girivijayshankar@gmai.com

REGISTER ENGINEER

13 | 28

KARPAGAM CHARITY TRUST

DETAILED PLAN SHOWING THE KARPAGAM INSTITUTE OF TECHNOLOGY IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT, MADUKARAI TALUK, COIMBATORE DISTRICT.

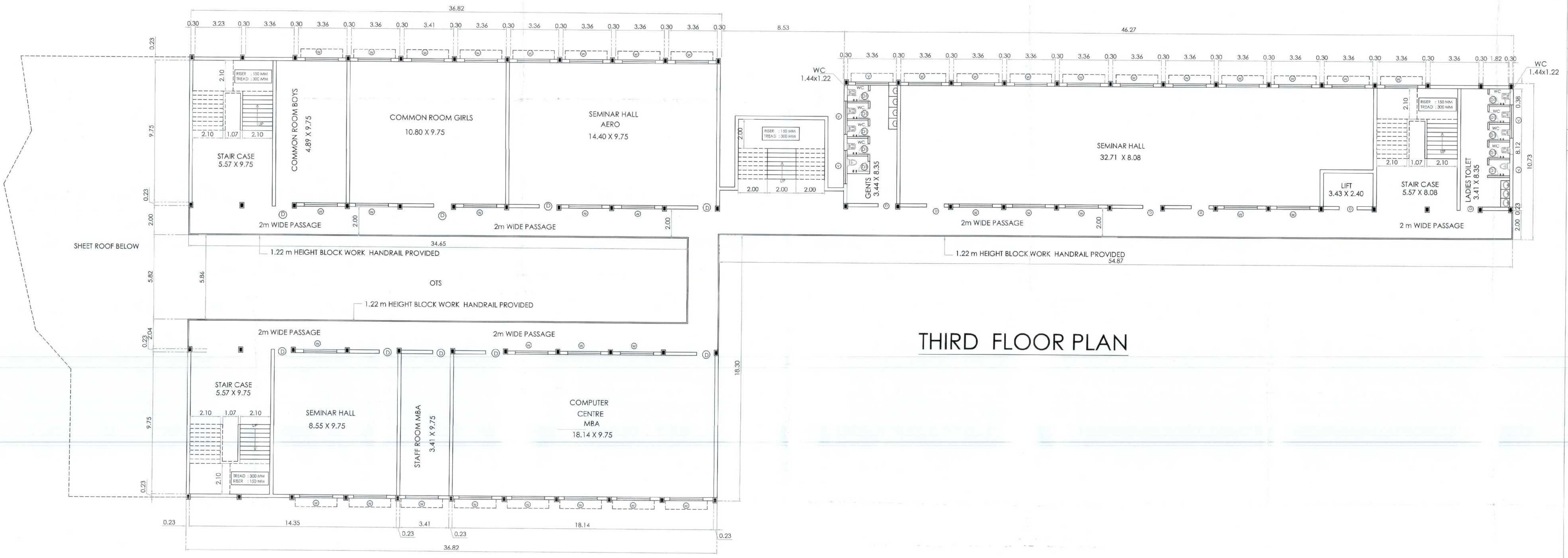
TITLE :

(BLOCK04)

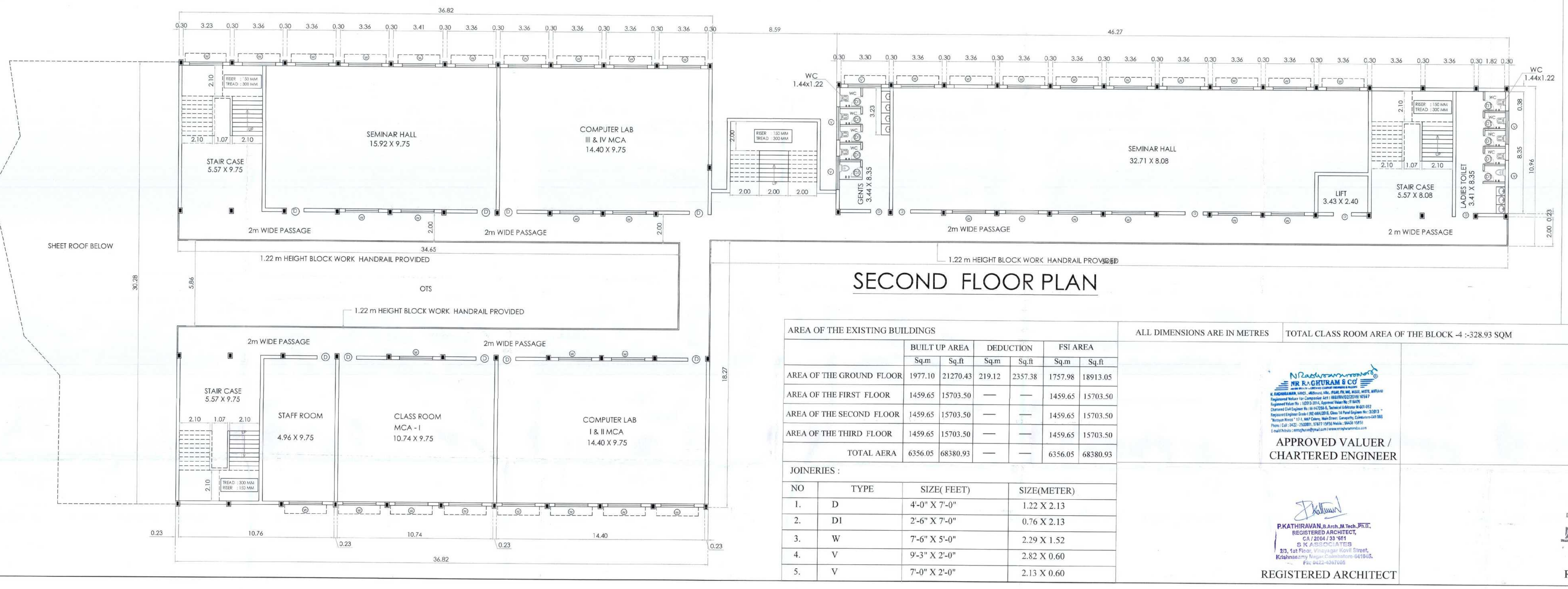
SCALE = 1 : 100 (or) 1" = 8'0"

SECOND,THIRD FLOOR PLAN

THIRD FLOOR PLAN


36.82
46.27
8.53
STAIR CASE 5.57 X 9.75
COMMON ROOM BOYS 4.89 X 9.75
COMMON ROOM GIRLS 10.80 X 9.75
SEMINAR HALL AERO 14.40 X 9.75
WC 1.44x1.22
GENTS 3.44 X 8.35
SEMINAR HALL 32.71 X 8.08
LIFT 3.43 X 2.40
STAIR CASE 5.57 X 8.08
LADIES TOILET 3.41 X 8.35
2m WIDE PASSAGE
2 m WIDE PASSAGE
SHEET ROOF BELOW
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
OTS
34.65
54.87
SEMINAR HALL 8.55 X 9.75
STAFF ROOM MBA 3.41 X 9.75
COMPUTER CENTRE MBA 18.14 X 9.75
18.30
RISER : 150 MM
TREAD : 300 MM

SECOND FLOOR PLAN


36.82
46.27
8.59
STAIR CASE 5.57 X 9.75
SEMINAR HALL 15.92 X 9.75
COMPUTER LAB III & IV MCA 14.40 X 9.75
WC 1.44x1.22
GENTS 3.44 X 8.35
SEMINAR HALL 32.71 X 8.08
LIFT 3.43 X 2.40
STAIR CASE 5.57 X 8.08
LADIES TOILET 3.41 X 8.35
2m WIDE PASSAGE
2 m WIDE PASSAGE
SHEET ROOF BELOW
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
OTS
34.65
30.28
18.27
STAFF ROOM 4.96 X 9.75
CLASS ROOM MCA - I 10.74 X 9.75
COMPUTER LAB I & II MCA 14.40 X 9.75
RISER : 150 MM
TREAD : 300 MM

AREA OF THE EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	1977.10	21270.43	219.12	2357.38	1757.98	18913.05
AREA OF THE FIRST FLOOR	1459.65	15703.50	—	—	1459.65	15703.50
AREA OF THE SECOND FLOOR	1459.65	15703.50	—	—	1459.65	15703.50
AREA OF THE THIRD FLOOR	1459.65	15703.50	—	—	1459.65	15703.50
TOTAL AERA	6356.05	68380.93	—	—	6356.05	68380.93

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	4'-0" X 7'-0"	1.22 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W	7'-6" X 5'-0"	2.29 X 1.52
4.	V	9'-3" X 2'-0"	2.82 X 0.60
5.	V	7'-0" X 2'-0"	2.13 X 0.60

ALL DIMENSIONS ARE IN METRES

TOTAL CLASS ROOM AREA OF THE BLOCK -4 :-328.93 SQM

NR RAGHURAM & CO
N. RAGHURAMAN, MRICS., ME(Struct), MBc., (P&M), FIV, ME, MISSE, MISTE, MIIT(Arb)
Registered Valuer for Companies Act : IBBI/RV/02/2019/10587
Registered Valuer No : 1/2013-2014, Approved Valuer No : F16405
Chartered Civil Engineer No : M-147256-6, Technical Arbitrator M-001-092
Registered Engineer Grade-I (RE)-004/2016, Class 1A Panel Engineer No : 3/2013
"Narayan Niwas" 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
Phone / Cell : 0422 - 2533881, 97677 15858 Mobile : 98438 15858
E-mail/Website : nrraghuram@gmail.com / www.nrraghuramandco.com

APPROVED VALUER /
CHARTERED ENGINEER

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE

APPLICANT/ OWNER

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CA / 2004 / 33 681
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Ph: 0422-4367005

REGISTERED ARCHITECT

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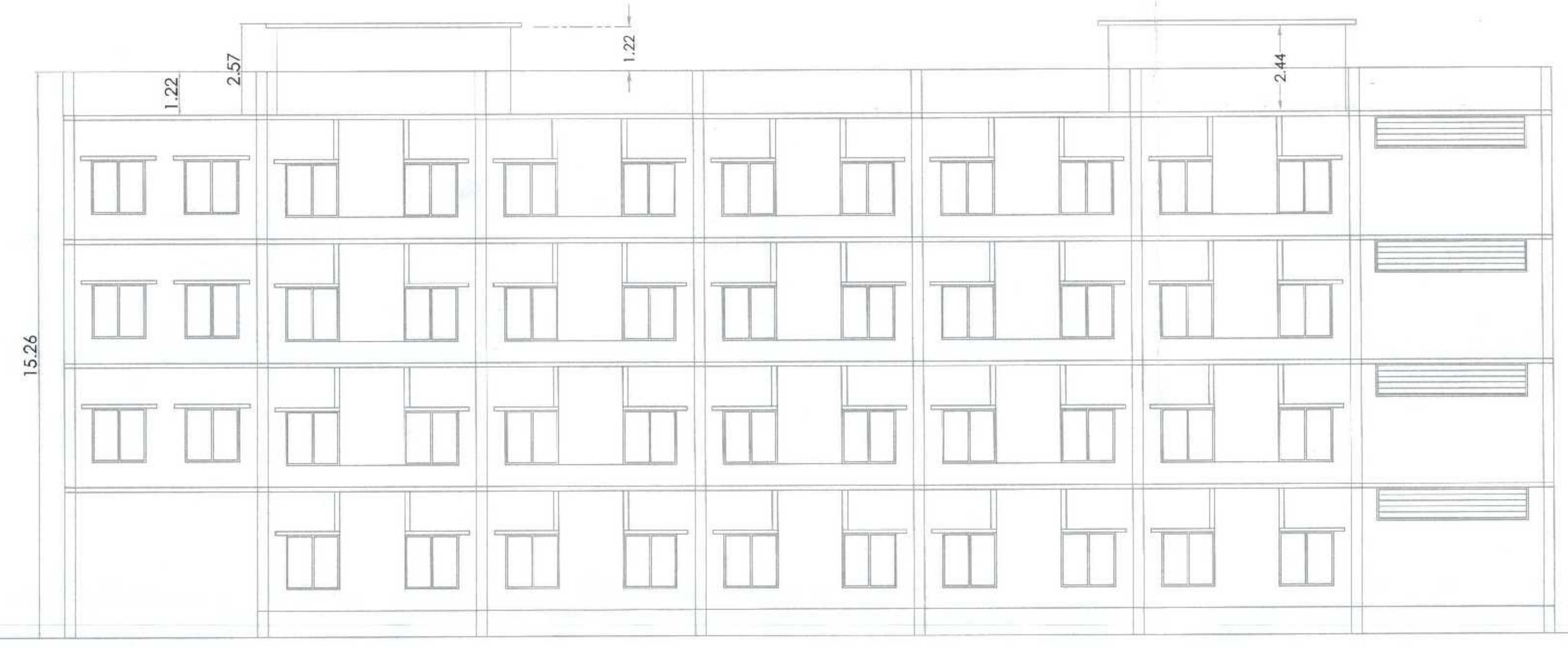
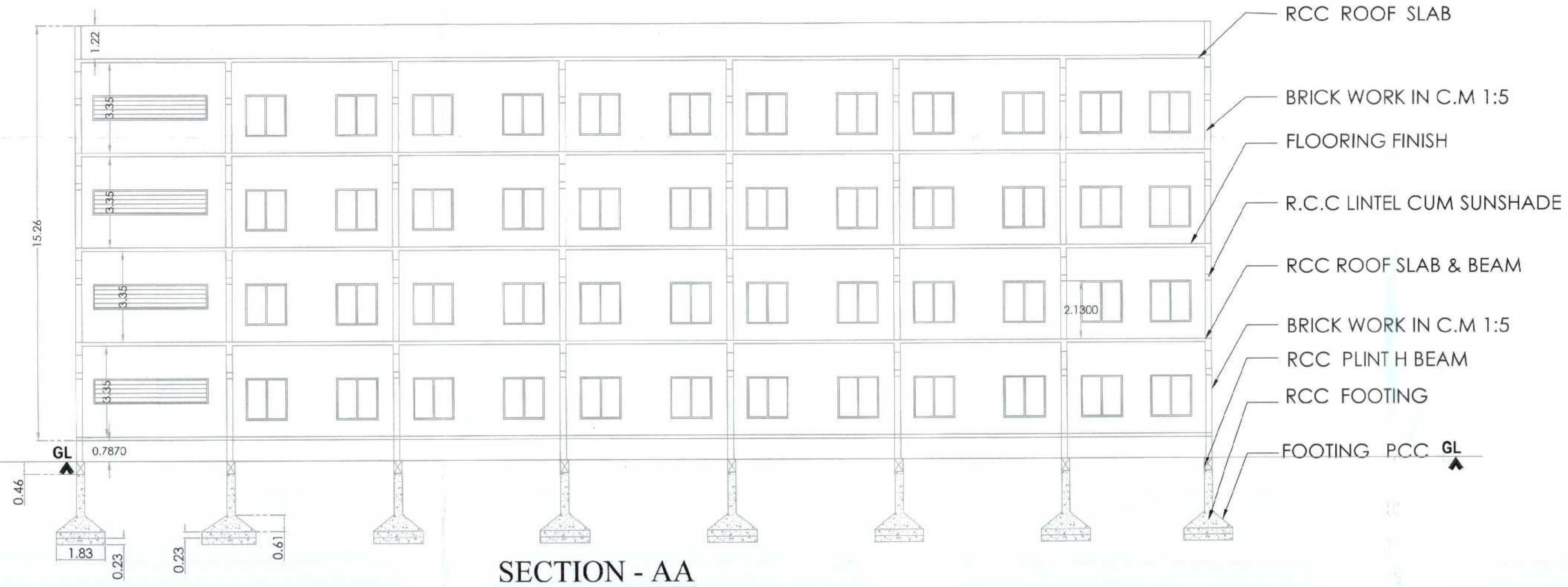
SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No: LPA/SE/GR-I/2022/006)
Chartered Engineering (Reg.No: M-162704)
74,Auto Nagar, 2nd Street, Edayarpalayam,
Coimbatore - 641 025. Cell : 98431 76113.
Mail : girivijayshankar@gmai.com

REGISTER ENGINEER

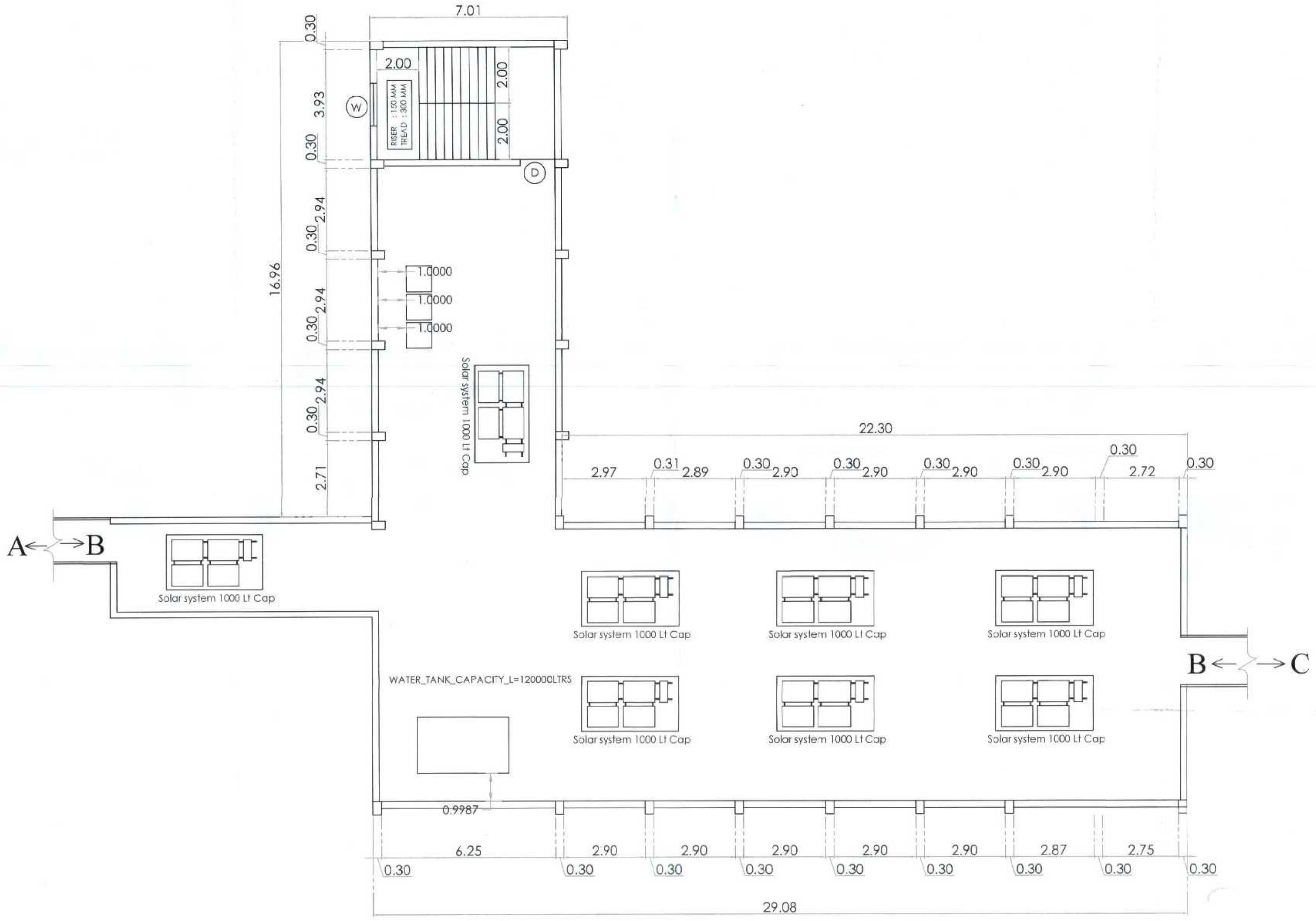
DETAILED PLAN SHOWING THE KARPAGAM INSTITUTE OF TECHNOLOGY IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT, MADUKARAI TALUK, COIMBATORE DISTRICT.


1.22
2.57
1.22
2.44
15.26

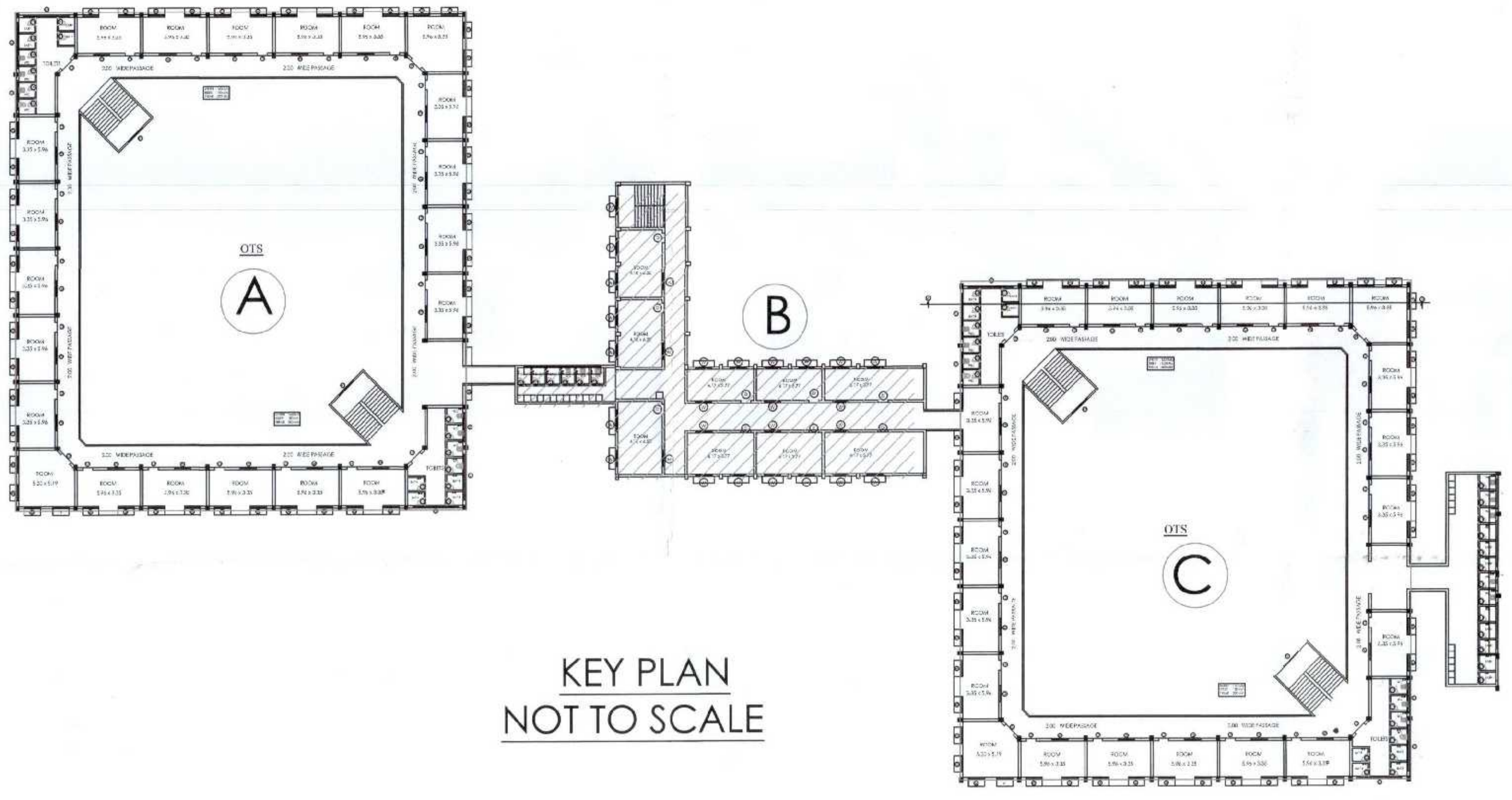
ELEVATION


RCC ROOF SLAB
BRICK WORK IN C.M 1:5
FLOORING FINISH
R.C.C LINTEL CUM SUNSHADE
RCC ROOF SLAB & BEAM
BRICK WORK IN C.M 1:5
RCC PLINT H BEAM
RCC FOOTING
FOOTING PCC
GL
GL
1.22
3.35
15.26
2.1300
0.7870
0.46
1.83
0.23
0.23
0.61

SECTION - AA


7.01
2.00
2.00
2.00
RISER : 150 MM
TREAD : 300 MM
W
D
0.30
3.93
0.30
2.94
0.30
2.94
0.30
2.94
0.30
2.71
16.96
1.0000
1.0000
1.0000
Solar system 1000 Lt Cap
22.30
2.97
0.31
2.89
0.30
2.90
0.30
2.90
0.30
2.90
0.30
2.90
0.30
2.72
0.30
A ← → B
B ← → C
Solar system 1000 Lt Cap
Solar system 1000 Lt Cap
Solar system 1000 Lt Cap
Solar system 1000 Lt Cap
Solar system 1000 Lt Cap
Solar system 1000 Lt Cap
Solar system 1000 Lt Cap
WATER_TANK_CAPACITY_L=120000LTRS
0.9987
6.25
2.90
2.90
2.90
2.90
2.90
2.87
2.75
0.30
0.30
0.30
0.30
0.30
0.30
0.30
0.30
0.30
29.08

5B-TERRACE FLOOR PLAN



KEY PLAN
NOT TO SCALE

AREA OF THE EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	5068.64	54530.46	1931.30	20777.70	3137.34	33752.76
AREA OF THE FIRST FLOOR	4457.10	47951.26	1931.30	20777.70	2525.80	27173.57
AREA OF THE SECOND FLOOR	4457.10	47951.26	1931.30	20777.70	2525.80	27173.57
AREA OF THE THIRD FLOOR	4457.10	47951.26	1931.30	20777.70	2525.80	27173.57
TOTAL AREA	18439.94	198384.24	7725.20	83110.80	10714.74	115273.46

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	4'-0" X 7'-0"	1.22 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W	7'-0" X 5'-0"	2.13 X 1.52
4	V	20'-0" X 2'-0"	6.10 X 0.60

TITLE : BLOCK-05

SCALE = 1 : 100 (or) 1" = 8'0"

ELEVATION ,SECTION AND
TERRACE FLOOR PLAN

ALL DIMENSIONS ARE IN METRES

NUMBER FOR ROOM

NO	BLOCK	GF	FF	SF	TF	TOTAL
1.	A	17	18	18	18	71
2.	B	----	8	8	8	24
3.	C	16	17	17	17	67
					TOTAL	162

NR RAGHURAM & CO
N. RAGHURAMAN, M.B.C.S., M.E(Struct), M.Sc., (P&M), FIV, MIE, MISSE, M.ISTI, MIIT(Arb)
Registered Valuer for Companies Act : IBBI/RV/02/2019/10587
Registered Valuer No : I/2013-2014, Approved Valuer No : F18409
Chartered Civil Engineer No : M-147258-5, Technical Arbitrator M-091-052
Registered Engineer Grade-I (RE)-004/2019, Class 1A Panel Engineer No : 3/2013
"Narayan Niwas" 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
Phone / Cell : 0422 - 2533891, 97877 15858 Mobile : 98438 15858
E-mail/Website : nrraghuram@gmail.com / www.nrraghuramandco.com

APPROVED VALUER /
CHARTERED ENGINEER

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE
APPLICANT/ OWNER

P.KATHIRAVAN,B.Arch.,M.Tech.,Ph.D.,
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S K ASSOCIATES
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Ph: 0422-4367005
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REGISTER ENGINEER

KARPAGAM CHARITY TRUST

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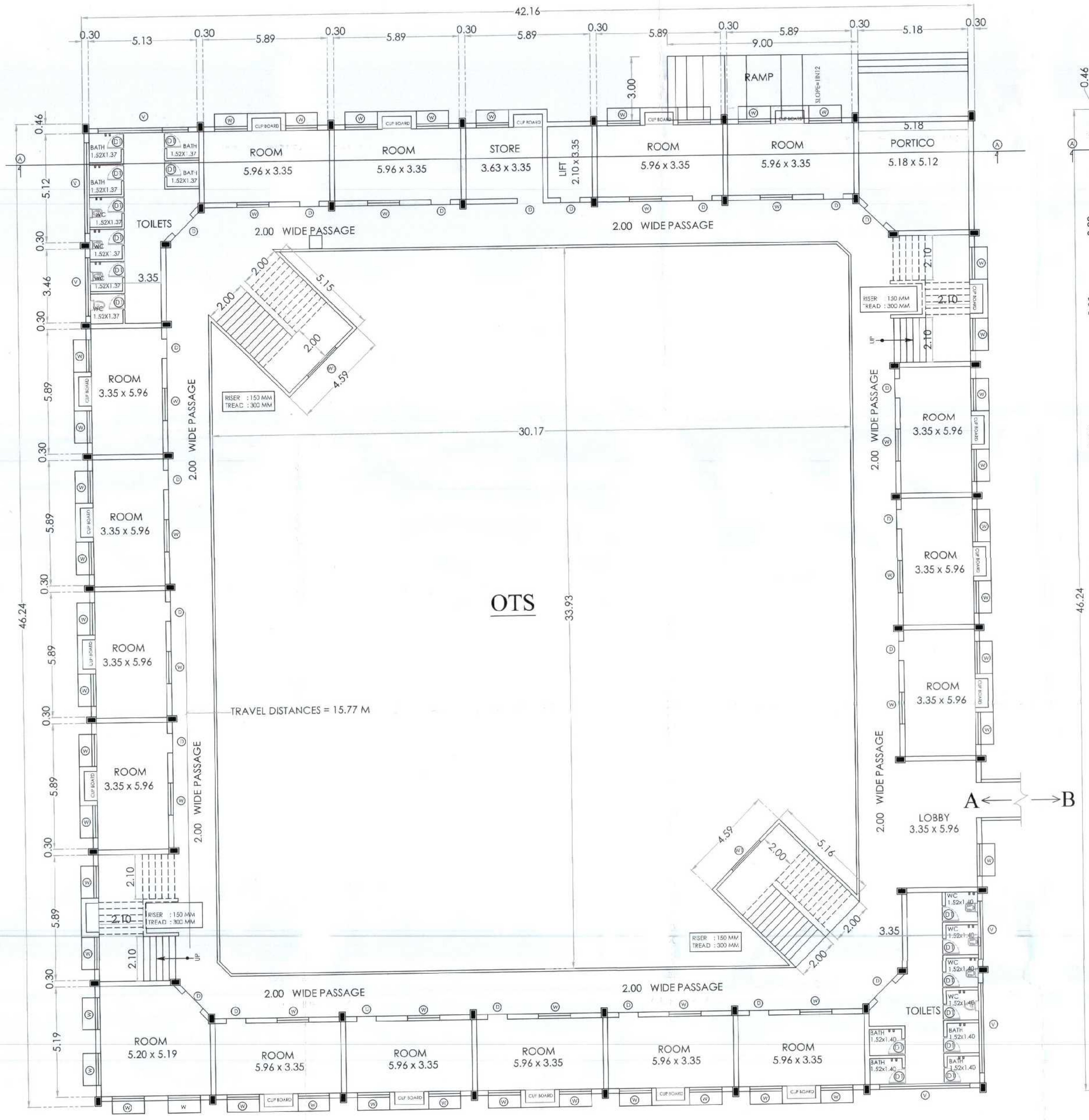
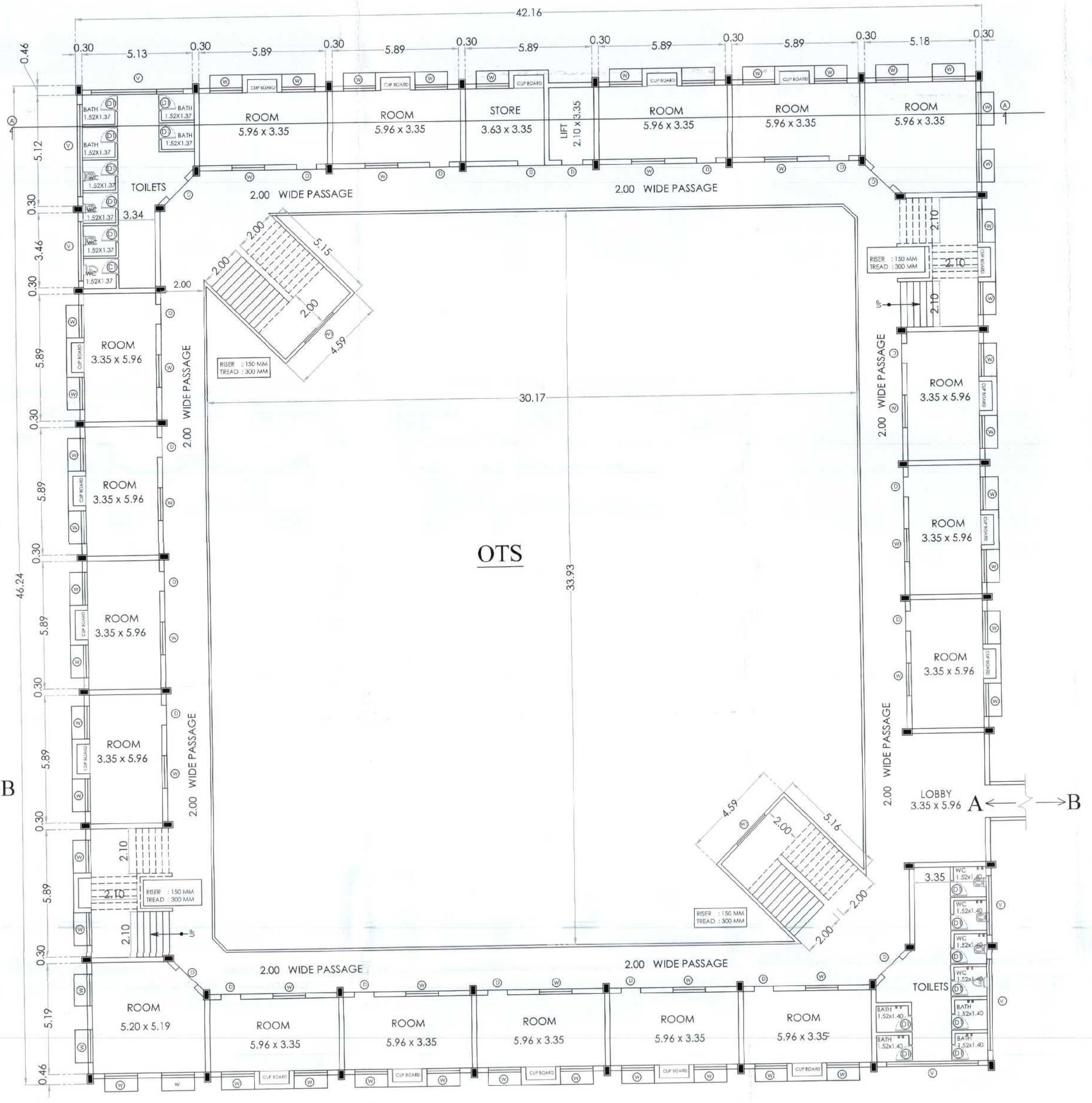
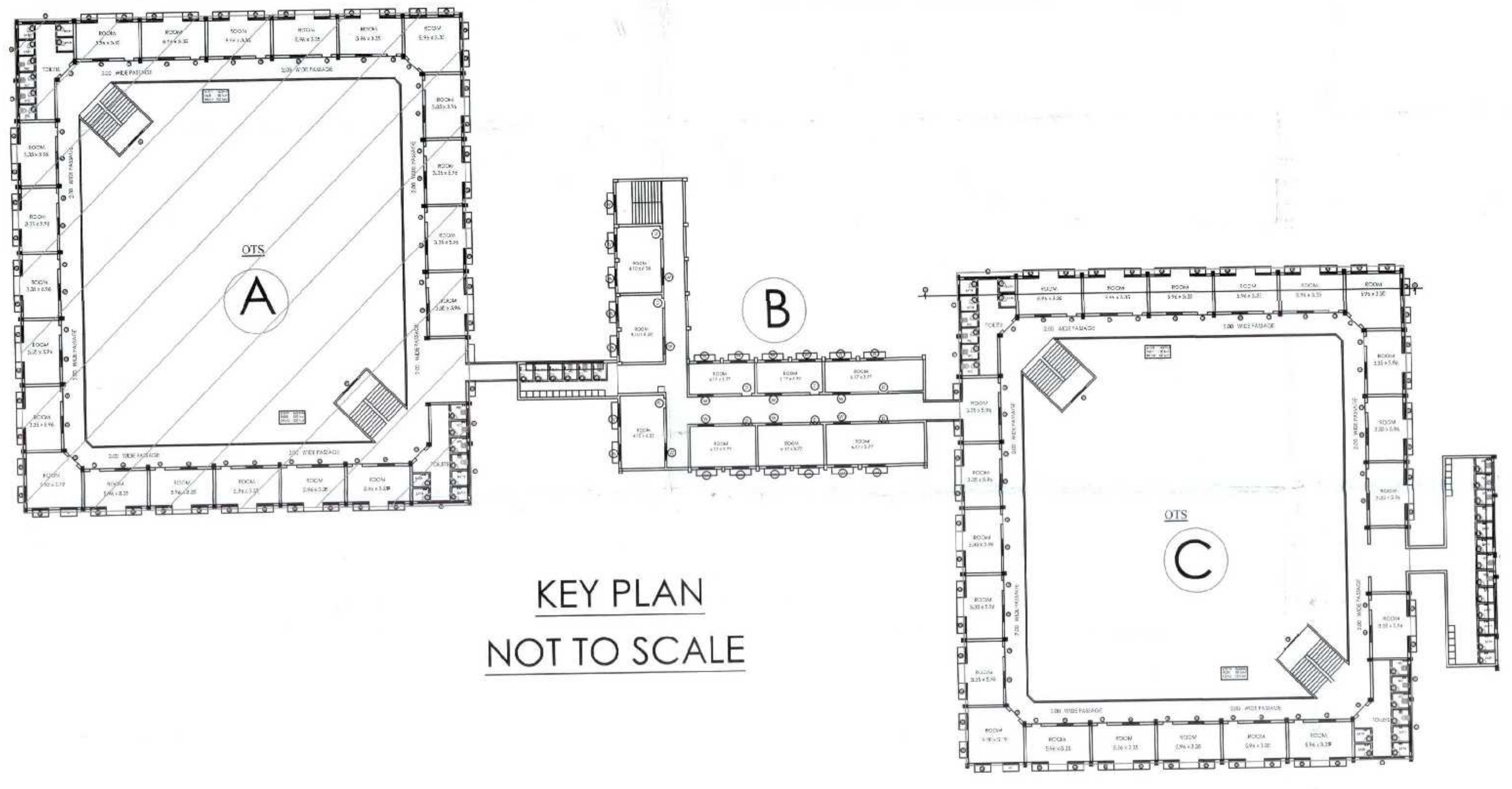

42.16
0.30
5.13
5.89
5.18
9.00
RAMP
3.00
5.12
3.46
0.46
BATH 1.52X1.37
TOILETS
ROOM 5.96 x 3.35
STORE 3.63 x 3.35
LIFT 2.10 x 3.35
PORTICO 5.18 x 5.12
2.00 WIDE PASSAGE
ROOM 3.35 x 5.96
RISER : 150 MM TREAD : 300 MM
5.15
4.59
2.00
2.10
30.17
33.93
46.24
OTS
TRAVEL DISTANCES = 15.77 M
LOBBY 3.35 x 5.96
A
B
3.35
5.16
5.19
ROOM 5.20 x 5.19
CUP BOARD
W
V
D
D1
A

GROUND FLOOR PLAN


42.16
0.30
5.13
5.89
5.18
0.46
5.12
3.46
3.34
BATH 1.52X1.37
TOILETS
ROOM 5.96 x 3.35
STORE 3.63 x 3.35
LIFT 2.10 x 3.35
2.00 WIDE PASSAGE
2.00
ROOM 3.35 x 5.96
RISER : 150 MM TREAD : 300 MM
5.15
4.59
2.10
30.17
33.93
46.24
OTS
LOBBY 3.35 x 5.96
A
B
3.35
5.16
5.19
ROOM 5.20 x 5.19
CUP BOARD
W
V

FIRST FLOOR PLAN



KEY PLAN
NOT TO SCALE

AREA OF THE EXISTING BUILDINGS

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	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
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JOINERIES :

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1.	D	4'-0" X 7'-0"	1.22 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W	7'-0" X 5'-0"	2.13 X 1.52
4	V	20'-0" X 2'-0"	6.10 X 0.60

TITLE : BLOCK-05- A

SCALE = 1 : 100 (or) 1" = 8'0"

S
E W
N

GROUND AND FIRST FLOOR PLAN

ALL DIMENSIONS ARE IN METRES

NUMBER FOR ROOM

NO	BLOCK	GF	FF	SF	TF	TOTAL
1.	A	17	18	18	18	71
2.	B	----	8	8	8	24
3.	C	16	17	17	17	67
					TOTAL	162

NR RAGHURAM & CO

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Ph: 0422-4367005

REGISTERED ARCHITECT

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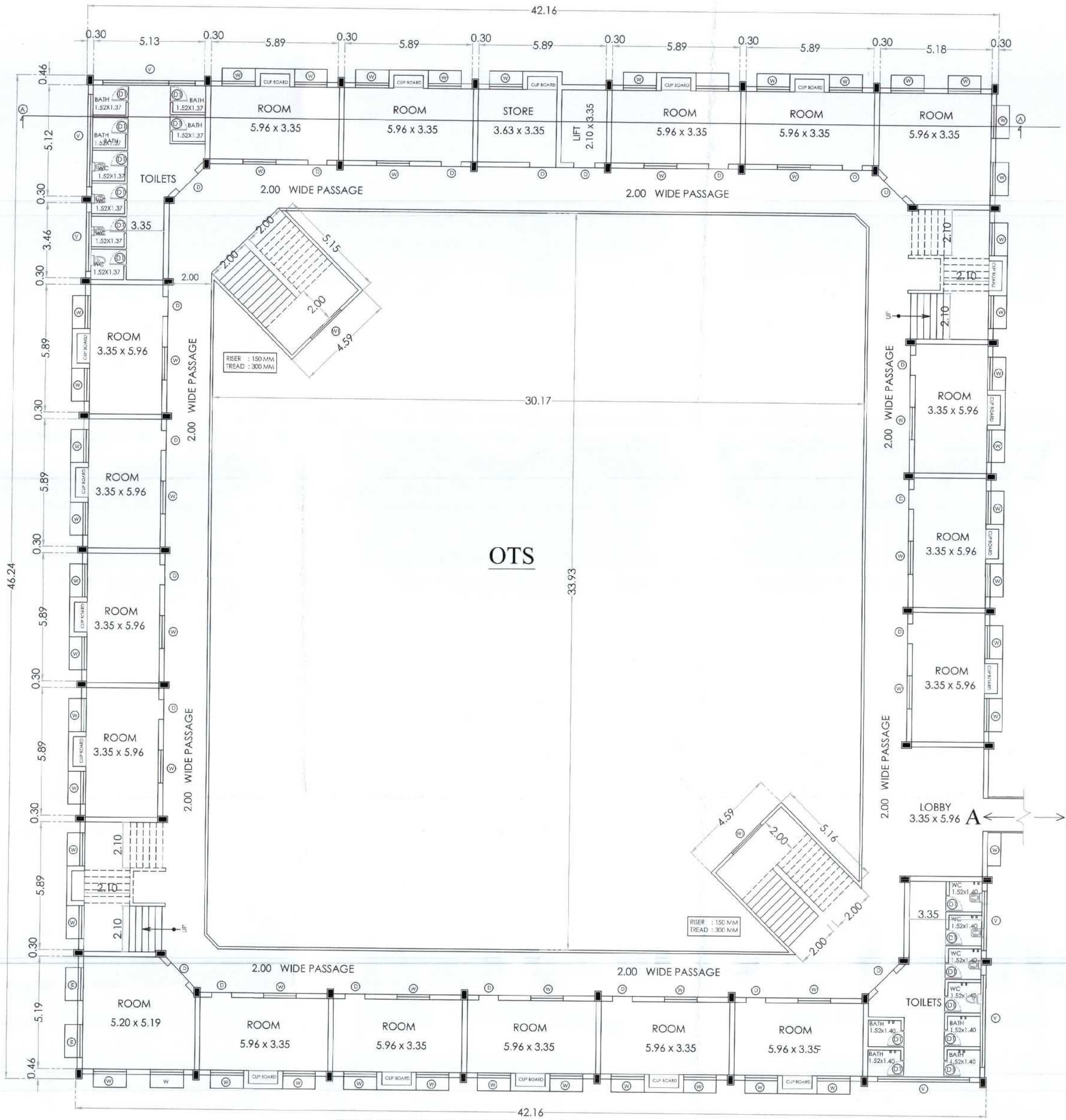
SRI AADITYA DESIGN

REGISTER ENGINEER

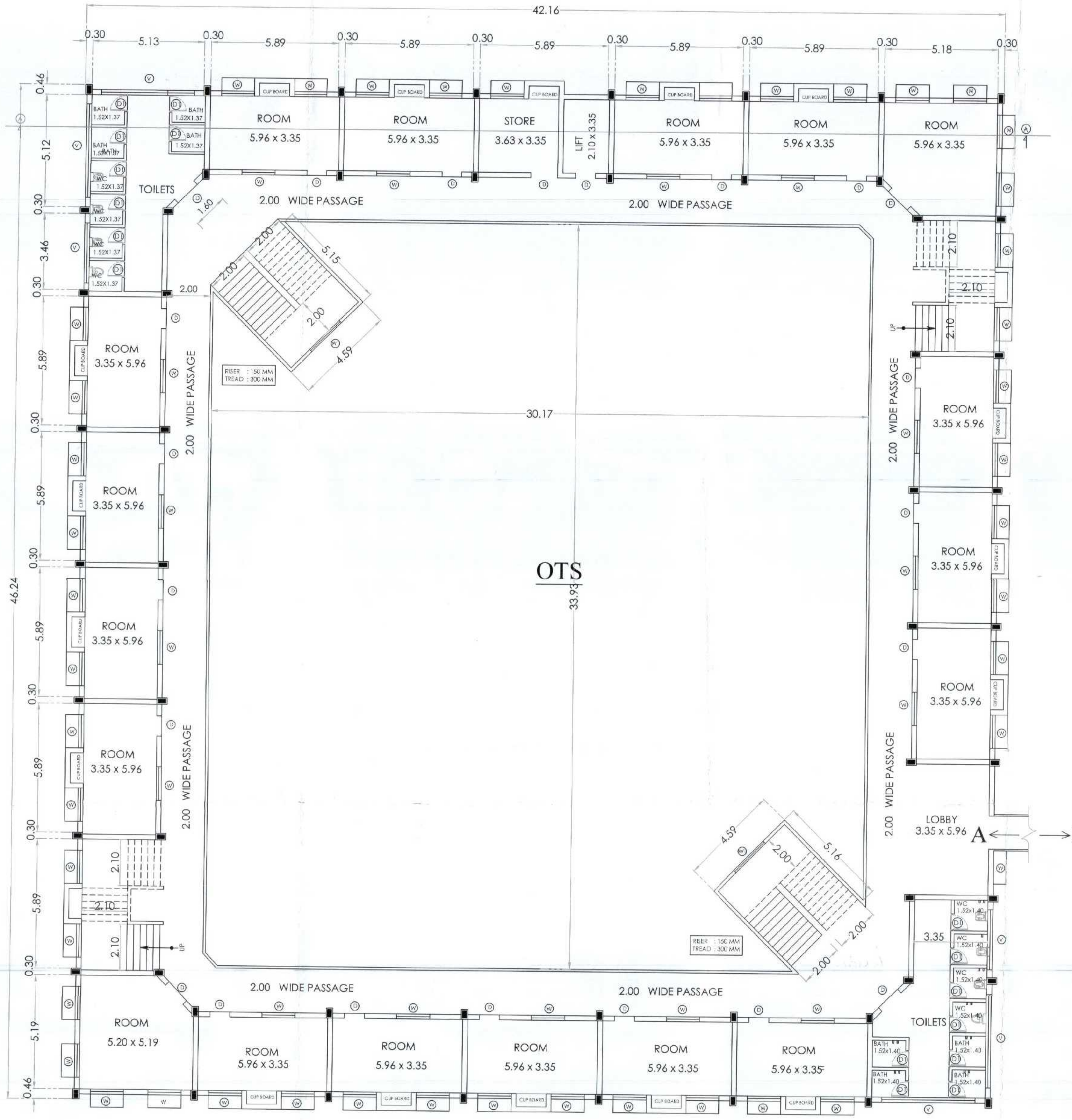
KARPAGAM CHARITY TRUST

16	28

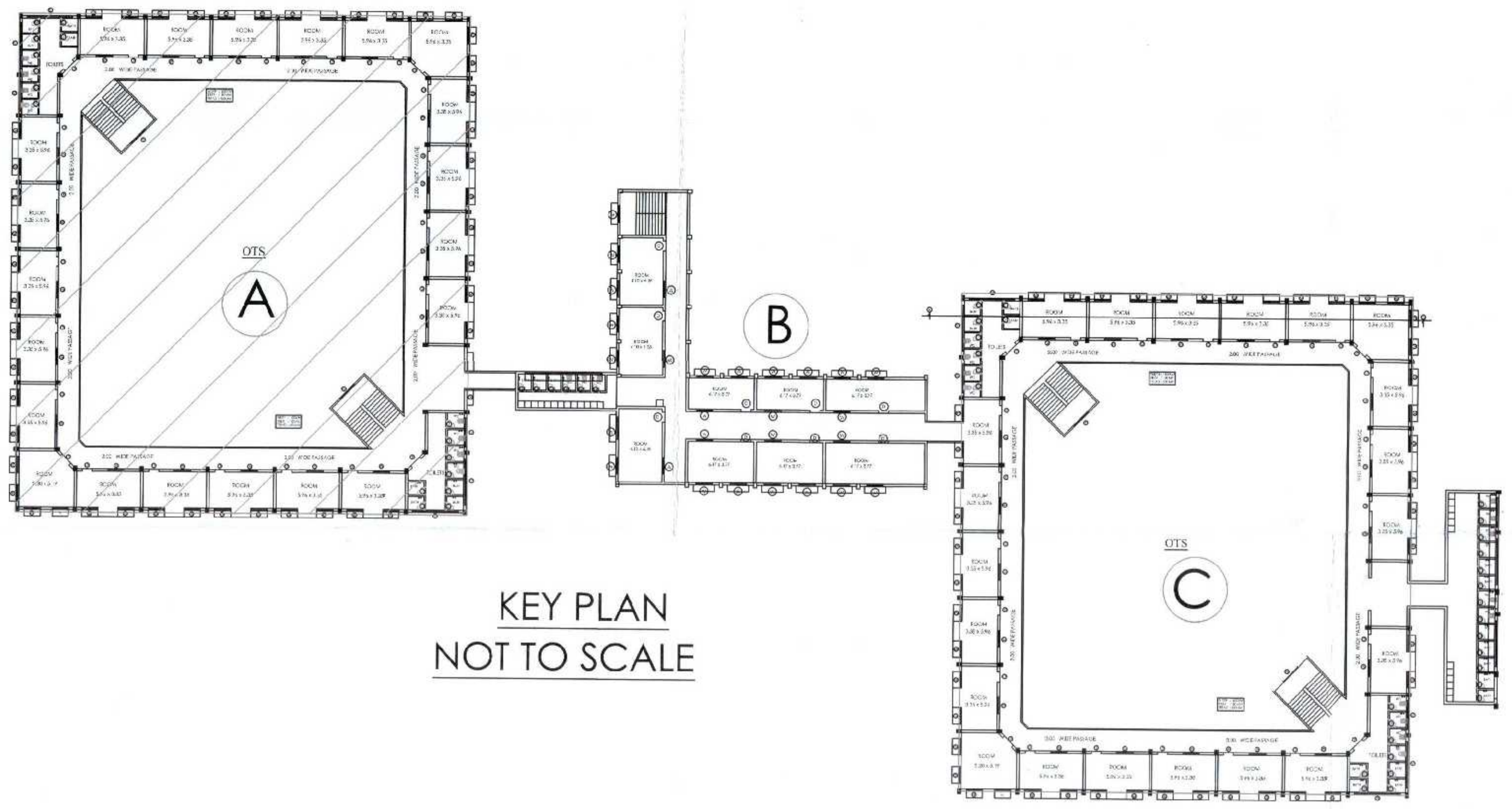
DETAILED PLAN SHOWING THE KARPAGAM INSTITUTE OF TECHNOLOGY IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT, MADUKARAI TALUK, COIMBATORE DISTRICT.


42.16
0.30
5.13
5.89
5.18
ROOM
5.96 x 3.35
STORE
3.63 x 3.35
LIFT
2.10 x 3.35
BATH
1.52X1.37
TOILETS
2.00 WIDE PASSAGE
ROOM
3.35 x 5.96
RISER : 150 MM
TREAD : 300 MM
30.17
33.93
OTS
46.24
LOBBY
3.35 x 5.96
A
B
ROOM
5.20 x 5.19
WC
BATH
CUP BOARD
3.35
2.10
4.59
5.15
5.16
2.00

SECOND FLOOR PLAN


42.16
0.30
5.13
5.89
5.18
ROOM
5.96 x 3.35
STORE
3.63 x 3.35
LIFT
2.10 x 3.35
TOILETS
2.00 WIDE PASSAGE
ROOM
3.35 x 5.96
30.17
33.93
OTS
46.24
LOBBY
3.35 x 5.96
A
B
ROOM
5.20 x 5.19

THIRD FLOOR PLAN



KEY PLAN
NOT TO SCALE

AREA OF THE EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	5068.64	54530.46	1931.30	20777.70	3137.34	33752.76
AREA OF THE FIRST FLOOR	4457.10	47951.26	1931.30	20777.70	2525.80	27173.57
AREA OF THE SECOND FLOOR	4457.10	47951.26	1931.30	20777.70	2525.80	27173.57
AREA OF THE THIRD FLOOR	4457.10	47951.26	1931.30	20777.70	2525.80	27173.57
TOTAL AREA	18439.94	198384.24	7725.20	83110.80	10714.74	115273.46

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	4'-0" X 7'-0"	1.22 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W	7'-0" X 5'-0"	2.13 X 1.52
4	V	20'-0" X 2'-0"	6.10 X 0.60

TITLE : BLOCK-05- A

SCALE = 1 : 100 (or) 1" = 8'0"

S
E W
N

SECOND AND THIRD FLOOR PLAN

NUMBER FOR ROOM

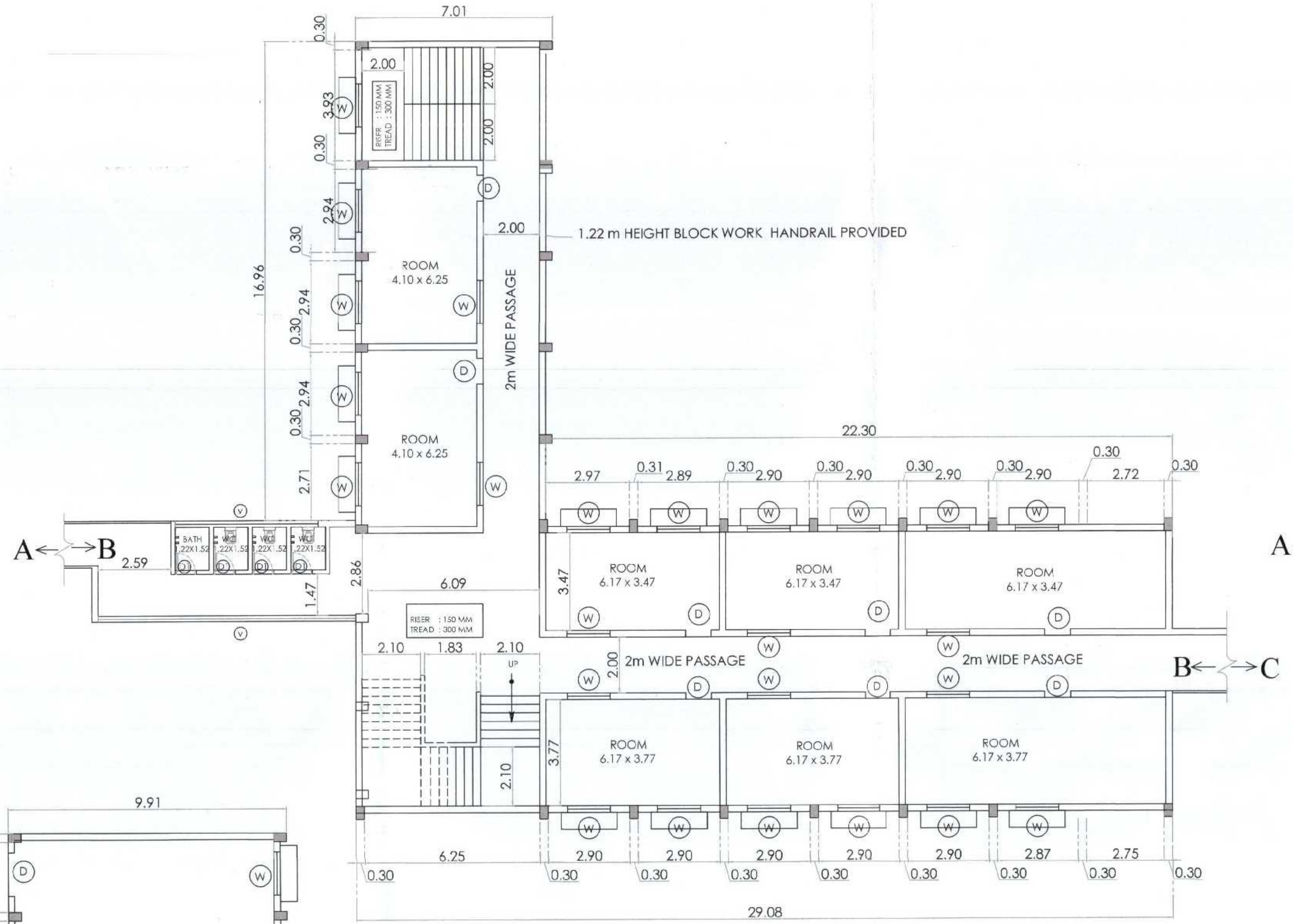
NO	BLOCK	GF	FF	SF	TF	TOTAL
1.	A	17	18	18	18	71
2.	B	----	8	8	8	24
3.	C	16	17	17	17	67
					TOTAL	162

NR RAGHURAM & CO®
N. RAGHURAMAN, MRICS., ME(Struct), MSc., IP&ML, FIV, MIE, MISSE, MISTE, MIIT(Arb)
Registered Valuer for Companies Act : IBBI/RV/02/2019/10587
Registered Valuer No : I/2013-2014, Approved Valuer No : F16409
Chartered Civil Engineer No : M-147256-5, Technical Arbitrator M-001-092
Registered Engineer Grade-I (RF)-004/2019, Class 1A Panel Engineer No : 3/2013
"Narayan Niwas" 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
Phone / Cell : 0422 - 2533891, 97877 15858 Mobile : 98438 15858
E-mail/Website : nrraghuram@gmail.com | www.nrraghuramandco.com
APPROVED VALUER /
CHARTERED ENGINEER

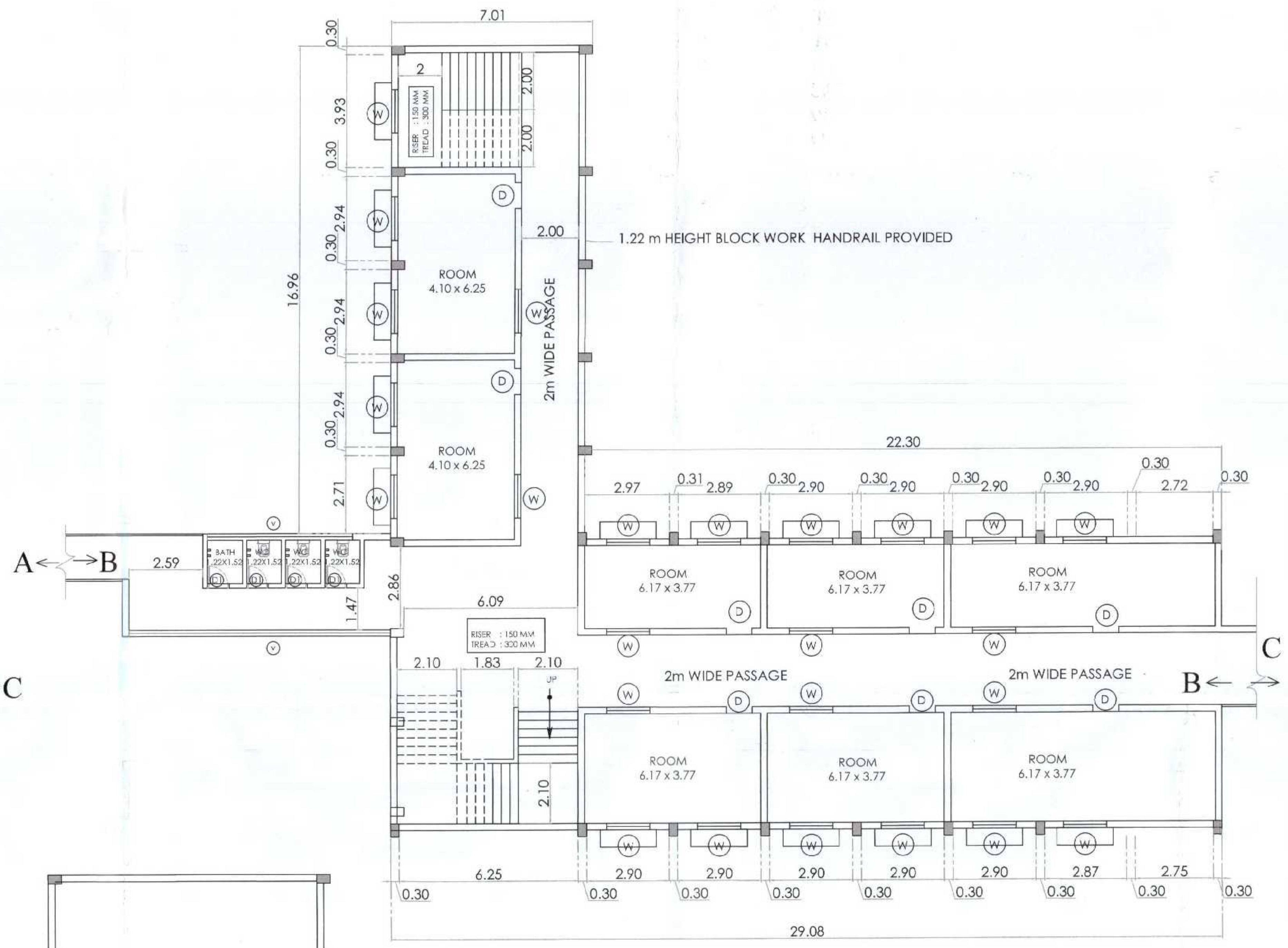
For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE
APPLICANT/ OWNER

P.KATHIRAVAN, B.Arch., M.Tech., Ph.D
REGISTERED ARCHITECT,
CA / 2004 / 33 681
S K ASSOCIATES
2/3, 1st Floor, Vinayagar Kovil Street,
Krishnasamy Nagar, Coimbatore-641045.
Ph: 0422-4367005
REGISTERED ARCHITECT

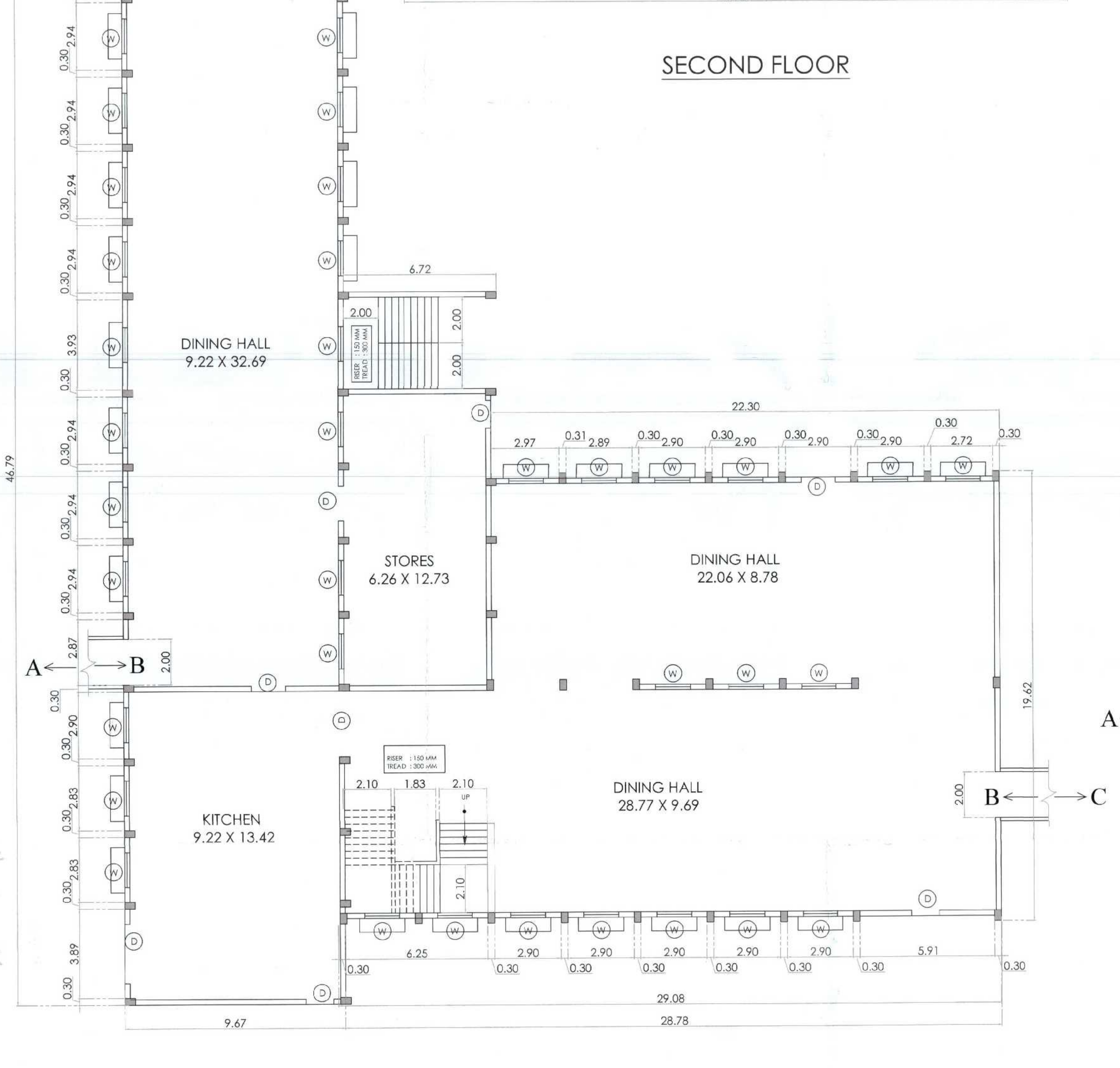
Dr. G.R. VIJAYSHANKAR, B.E, M.E, (Structural) Ph.D., MIE
SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No: LPA/35/SE-1/2021/005)
Chartered Engineering (Reg.No: M-162/704)
74, Auto Nagar, 2nd Street, Edayarpalayam,
Coimbatore - 641 025. Cell : 98431 76113.
Mail : girivijayshankar@gmail.com
REGISTER ENGINEER


7.01
2.00
ROOM 4.10 x 6.25
ROOM 4.10 x 6.25
2m WIDE PASSAGE
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
22.30
ROOM 6.17 x 3.47
ROOM 6.17 x 3.47
ROOM 6.17 x 3.47
2m WIDE PASSAGE
2m WIDE PASSAGE
ROOM 6.17 x 3.77
ROOM 6.17 x 3.77
ROOM 6.17 x 3.77
BATH 2.2X1.53
RISER : 150 MM TREAD : 300 MM
UP
A
B
C
16.96
29.08

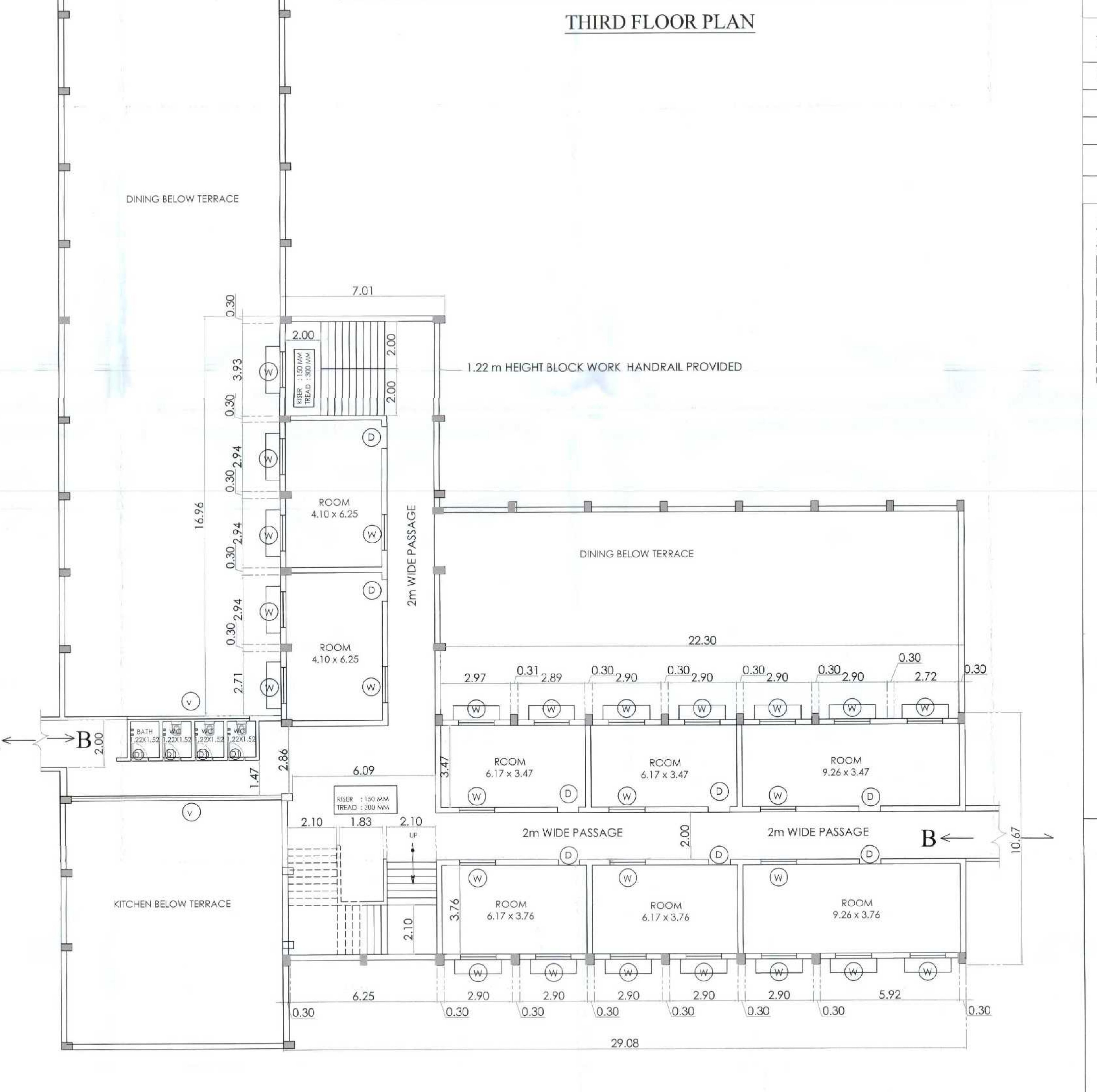
SECOND FLOOR


7.01
2.00
ROOM 4.10 x 6.25
ROOM 4.10 x 6.25
2m WIDE PASSAGE
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
22.30
ROOM 6.17 x 3.77
ROOM 6.17 x 3.77
ROOM 6.17 x 3.77
2m WIDE PASSAGE
2m WIDE PASSAGE
ROOM 6.17 x 3.77
ROOM 6.17 x 3.77
ROOM 6.17 x 3.77
RISER : 150 MM TREAD : 300 MM
A
B
C
16.96
29.08

THIRD FLOOR PLAN


9.91
DINING HALL 9.22 X 32.69
6.72
STORES 6.26 X 12.73
22.30
DINING HALL 22.06 X 8.78
DINING HALL 28.77 X 9.69
KITCHEN 9.22 X 13.42
RISER : 150 MM TREAD : 300 MM
UP
A
B
C
46.79
19.62
9.67
29.08
28.78

GROUND FLOOR PLAN


DINING BELOW TERRACE
7.01
1.22 m HEIGHT BLOCK WORK HANDRAIL PROVIDED
ROOM 4.10 x 6.25
ROOM 4.10 x 6.25
2m WIDE PASSAGE
16.96
DINING BELOW TERRACE
22.30
ROOM 6.17 x 3.47
ROOM 6.17 x 3.47
ROOM 9.26 x 3.47
2m WIDE PASSAGE
2m WIDE PASSAGE
ROOM 6.17 x 3.76
ROOM 6.17 x 3.76
ROOM 9.26 x 3.76
KITCHEN BELOW TERRACE
RISER : 150 MM TREAD : 300 MM
A
B
10.67
29.08

SECOND FLOOR PLAN & TERRACE FLOOR PLAN OF THE KITCHEN & DINING 1&2

KARPAGAM CHARITY TRUST | 17 | 28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6,455/7, 456/2B, & 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT,
MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :

(BLOCK05-B)

SCALE = 1 : 100 (or) 1" = 8'0"

S
E W
N

GROUND, FIRST, SECOND AND THIRD FLOOR PLAN

AREA OF THE EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
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ALL DIMENSIONS ARE IN METRES

NUMBER FOR ROOM

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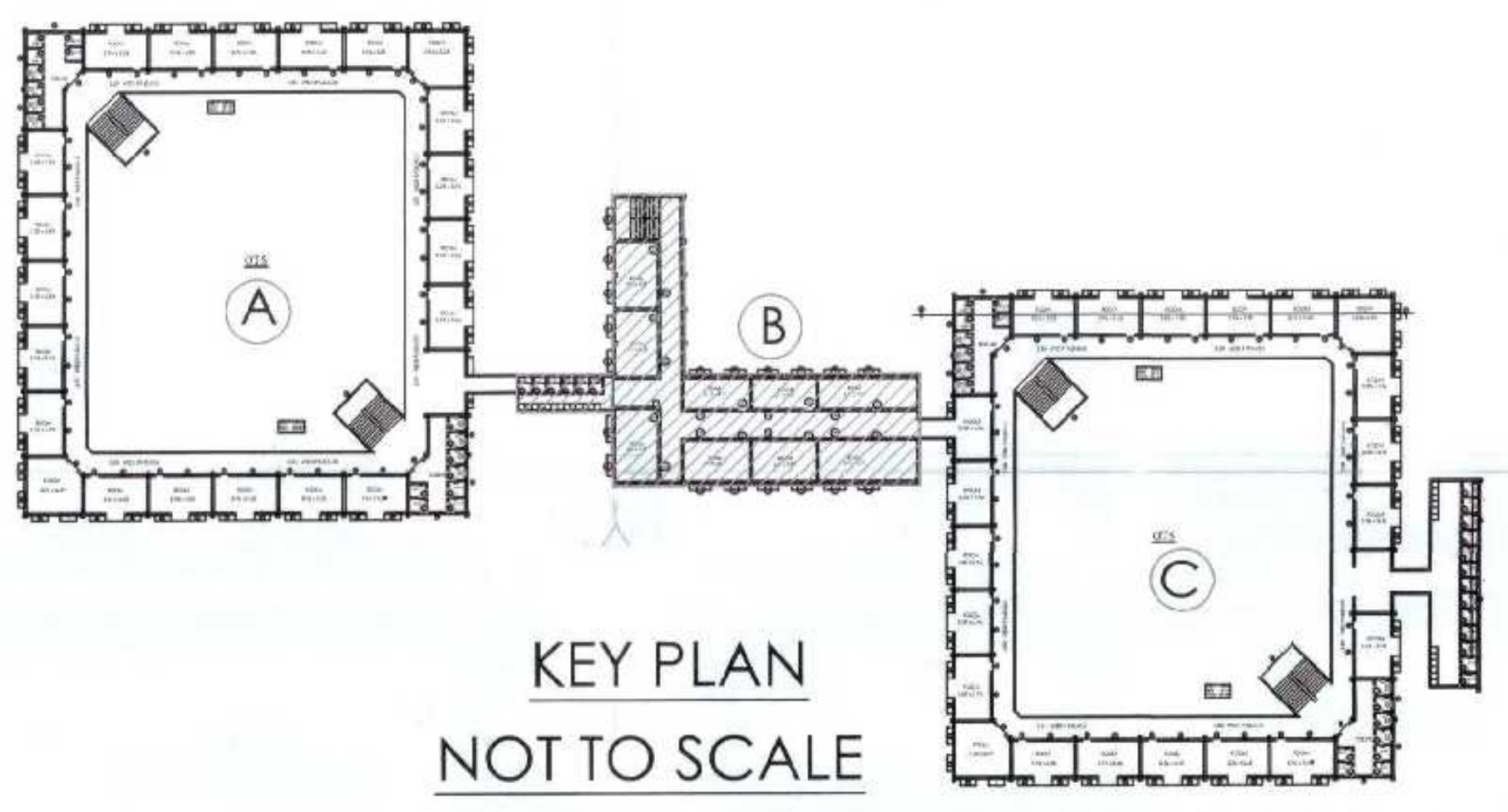
3.	C	16	17	17	17	67
					TOTAL	162



KEY PLAN
NOT TO SCALE

NR RAGHURAM & CO
AN ISO 9001-2015 CERTIFIED COMPANY ENGINEERS & VALUERS
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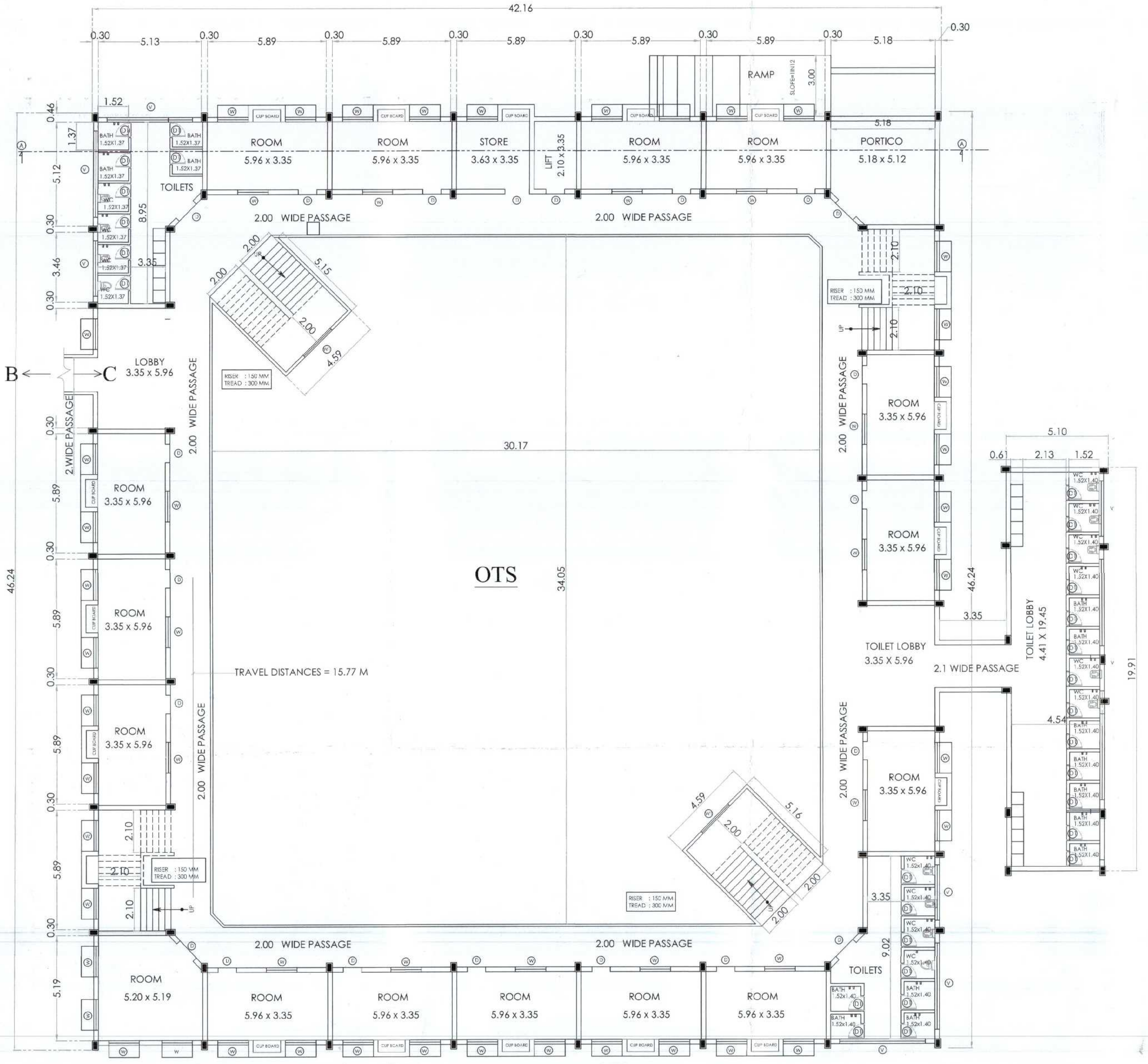
Mail : girivijayshankar@gmai.com

REGISTER ENGINEER

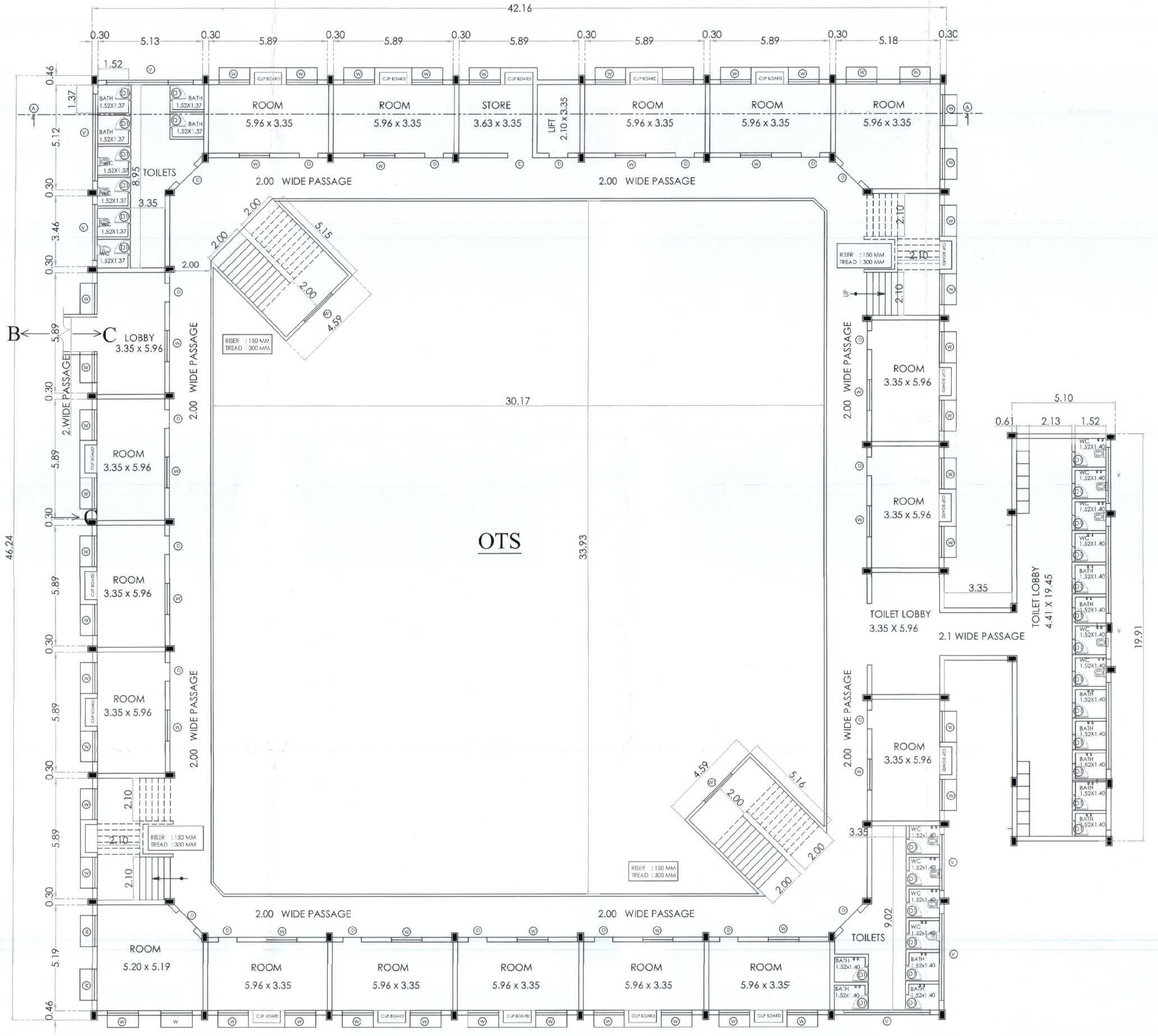
KARPAGAM CHARITY TRUST

18 | 28

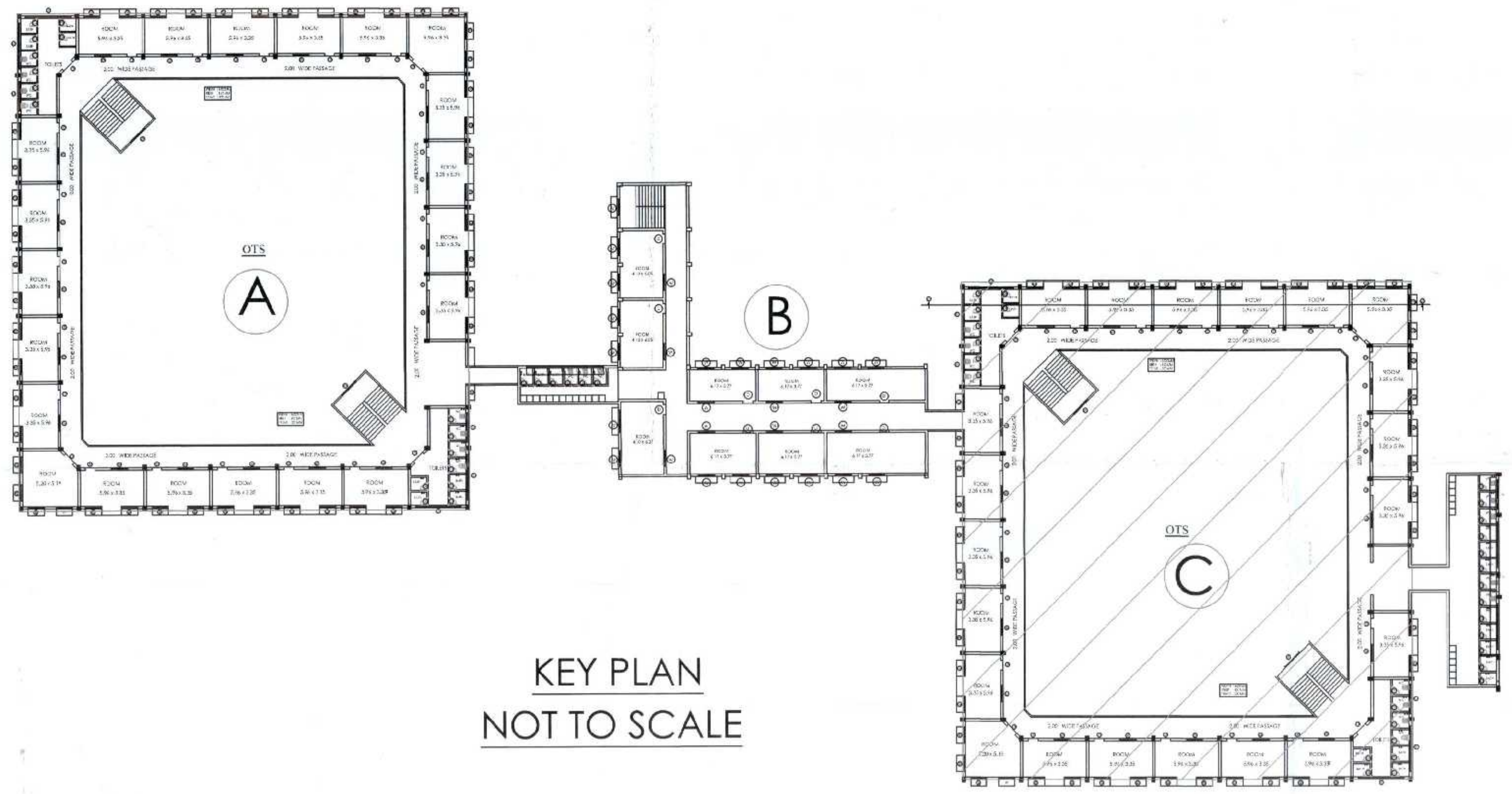
DETAILED PLAN SHOWING THE KARPAGAM INSTITUTE OF TECHNOLOGY IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT, MADUKARAI TALUK, COIMBATORE DISTRICT.


42.16
0.30
5.13
5.89
5.18
RAMP
ROOM 5.96 x 3.35
STORE 3.63 x 3.35
LIFT 2.10 x 3.35
PORTICO 5.18 x 5.12
1.52
BATH 1.52X1.37
TOILETS
8.95
3.35
2.00 WIDE PASSAGE
LOBBY 3.35 x 5.96
B
C
2 WIDE PASSAGE
ROOM 3.35 x 5.96
OTS
30.17
34.05
TRAVEL DISTANCES = 15.77 M
RISER : 150 MM TREAD : 300 MM
2.10
2.00
5.15
4.59
ROOM 5.20 x 5.19
TOILET LOBBY 3.35 x 5.96
2.1 WIDE PASSAGE
TOILET LOBBY 4.41 X 19.45
5.10
0.61
2.13
WC 1.52X1.40
BATH 1.52X1.40
4.54
46.24
19.91
9.02
TOILETS

GROUND FLOOR PLAN


42.16
0.30
5.13
5.89
5.18
1.52
ROOM 5.96 x 3.35
STORE 3.63 x 3.35
LIFT 2.10 x 3.35
BATH 1.52X1.37
TOILETS
8.95
3.35
2.00 WIDE PASSAGE
LOBBY 3.35 x 5.96
B
C
2 WIDE PASSAGE
ROOM 3.35 x 5.96
OTS
30.17
33.93
RISER : 150 MM TREAD : 300 MM
2.10
2.00
5.15
4.59
5.16
ROOM 5.20 x 5.19
TOILET LOBBY 3.35 X 5.96
2.1 WIDE PASSAGE
TOILET LOBBY 4.41 X 19.45
5.10
0.61
2.13
WC 1.52X1.40
BATH 1.52X1.40
46.24
19.91
9.02
TOILETS

FIRST FLOOR PLAN



KEY PLAN
NOT TO SCALE

AREA OF THE EXISTING BUILDINGS

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2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W	7'-0" X 5'-0"	2.13 X 1.52
4	V	20'-0" X 2'-0"	6.10 X 0.60

TITLE : BLOCK-05- C

SCALE = 1 : 100 (or) 1" = 8'0"

S
E W
N

GROUND AND FIRST FLOOR PLAN

ALL DIMENSIONS ARE IN METRES

NUMBER FOR ROOM

NO	BLOCK	GF	FF	SF	TF	TOTAL
1.	A	17	18	18	18	71
2.	B	----	8	8	8	24
3.	C	16	17	17	17	67
					TOTAL	162

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REGISTER ENGINEER

KARPAGAM CHARITY TRUST

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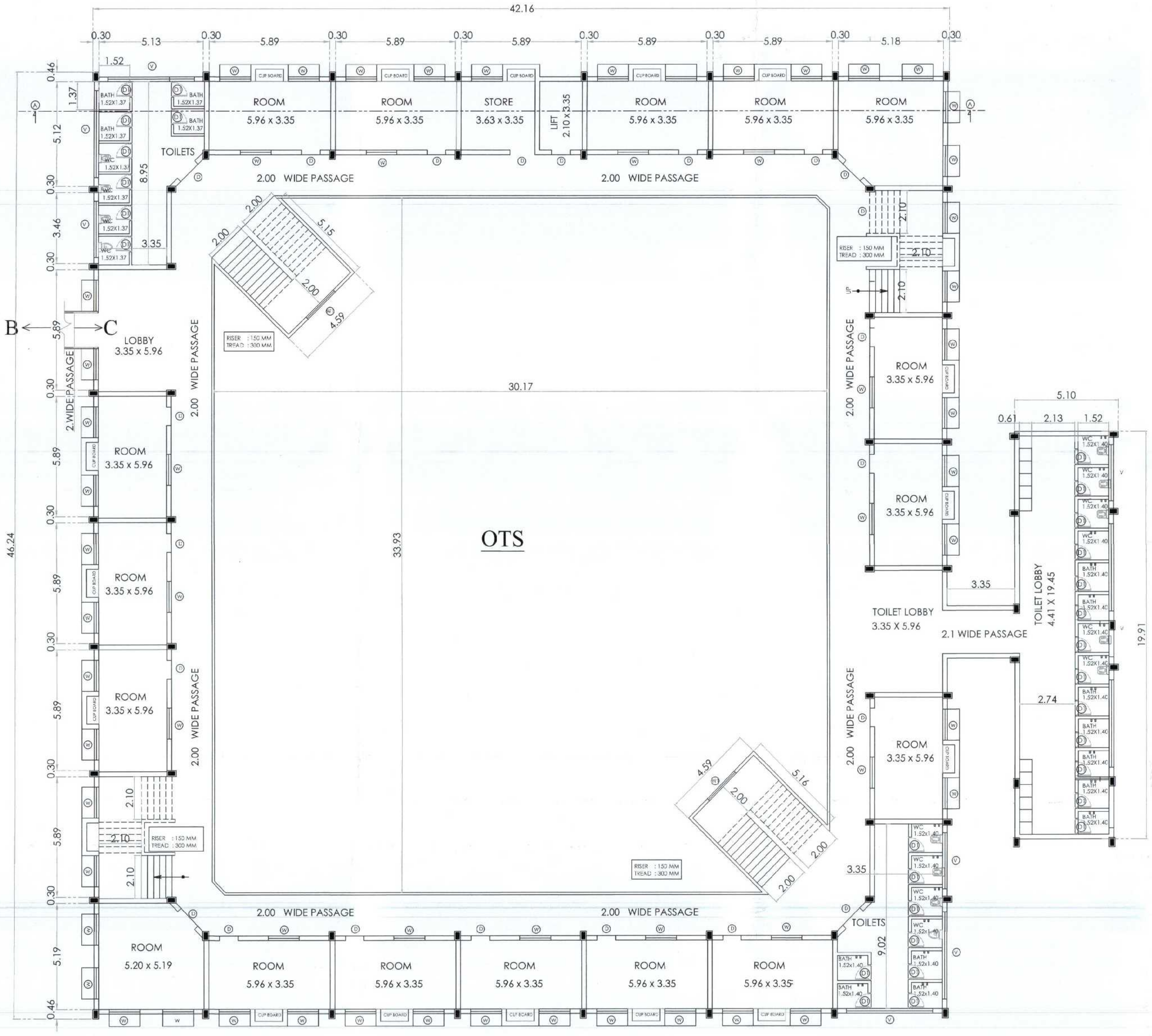
42.16
0.30
5.13
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BATH 1.52X1.37
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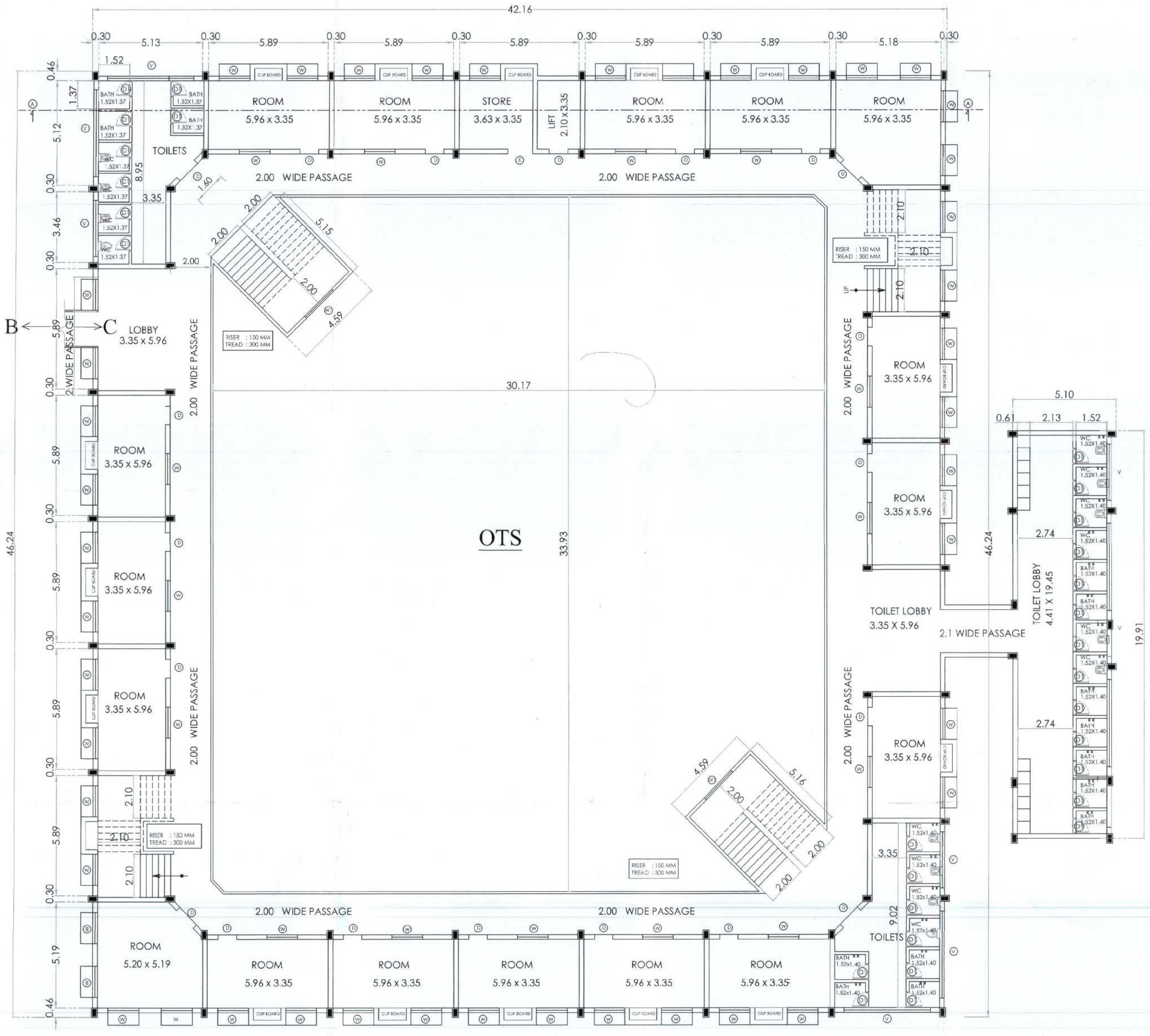
TOILETS
ROOM 5.96 x 3.35
STORE 3.63 x 3.35
LIFT 2.10 x 2.35
2.00 WIDE PASSAGE
RISER : 150 MM
TREAD : 300 MM
LOBBY 3.35 x 5.96
ROOM 3.35 x 5.96
OTS
30.17
33.93
46.24
5.10
0.61
2.13
2.74
3.35
TOILET LOBBY 3.35 X 5.96
TOILET LOBBY 4.41 X 19.45
2.1 WIDE PASSAGE
19.91
9.02
ROOM 5.20 x 5.19
B
C
2.00
5.15
5.16
4.59
2.10
8.95
3.46
5.12
5.19
0.46
1.37
CUP BOARD

SECOND FLOOR PLAN


42.16
0.30
5.13
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1.52
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ROOM 5.96 x 3.35
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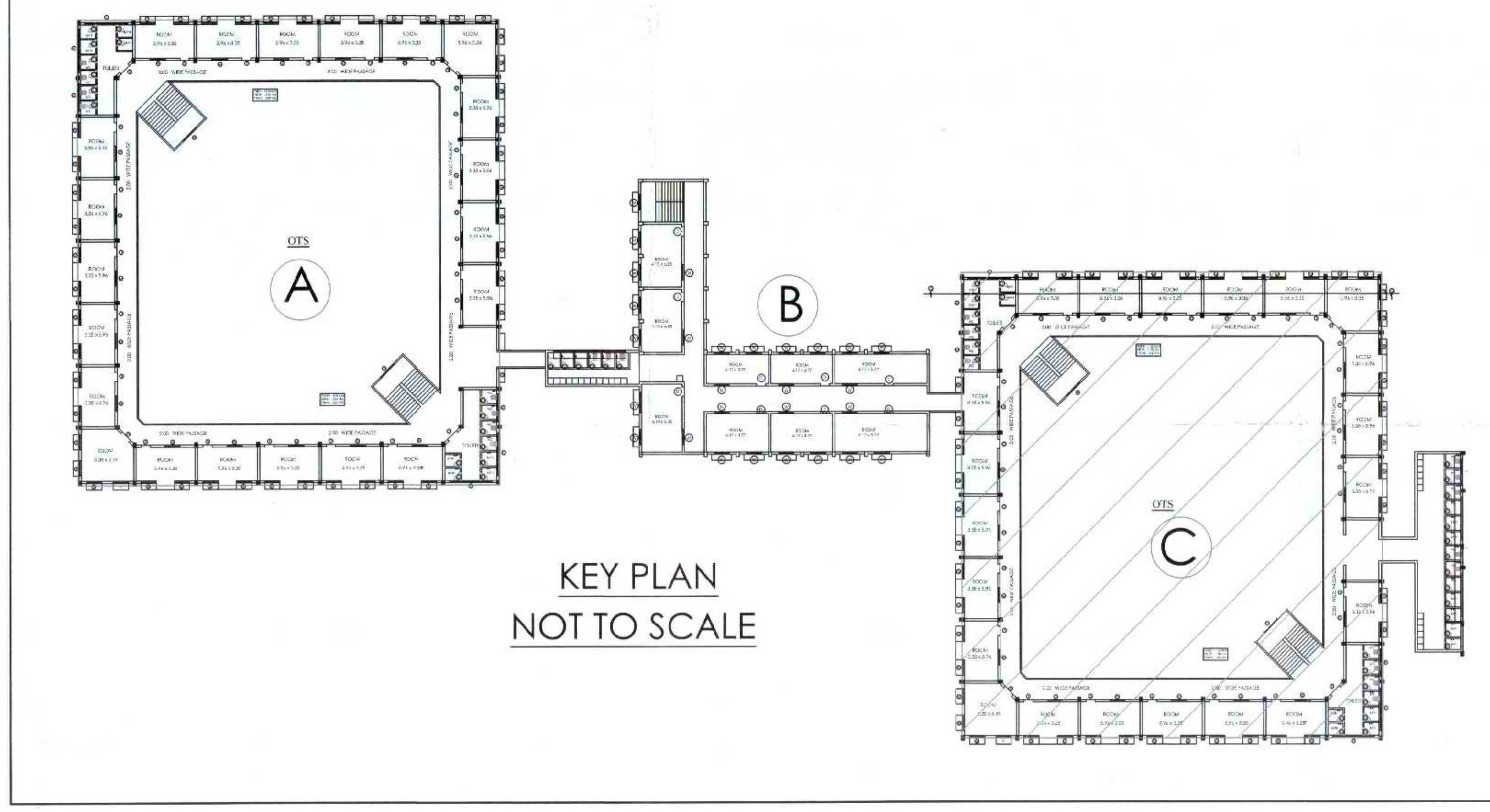
2.1 WIDE PASSAGE
19.91
9.02
ROOM 5.20 x 5.19
B
C
1.60
2.00
5.15
5.16
4.59
2.10
8.95
3.46
5.12
5.19
0.46
1.37

THIRD FLOOR PLAN



KEY PLAN
NOT TO SCALE

AREA OF THE EXISTING BUILDINGS

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4	V	20'-0" X 2'-0"	6.10 X 0.60

TITLE : BLOCK-05- C

SCALE = 1 : 100 (or) 1" = 8'0"

SECOND AND THIRD FLOOR PLAN

ALL DIMENSIONS ARE IN METRES

NUMBER FOR ROOM

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1.	A	17	18	18	18	71
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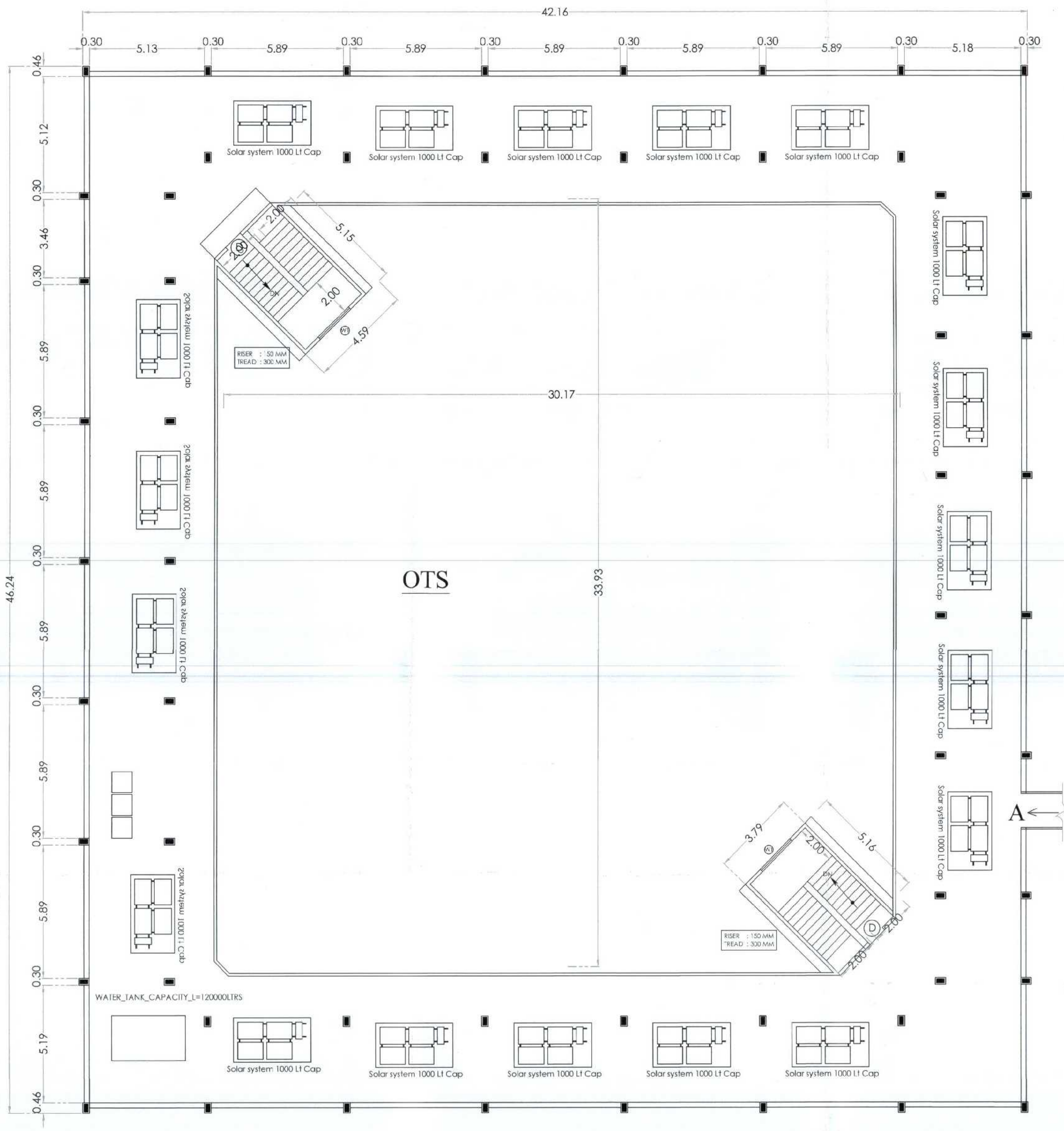
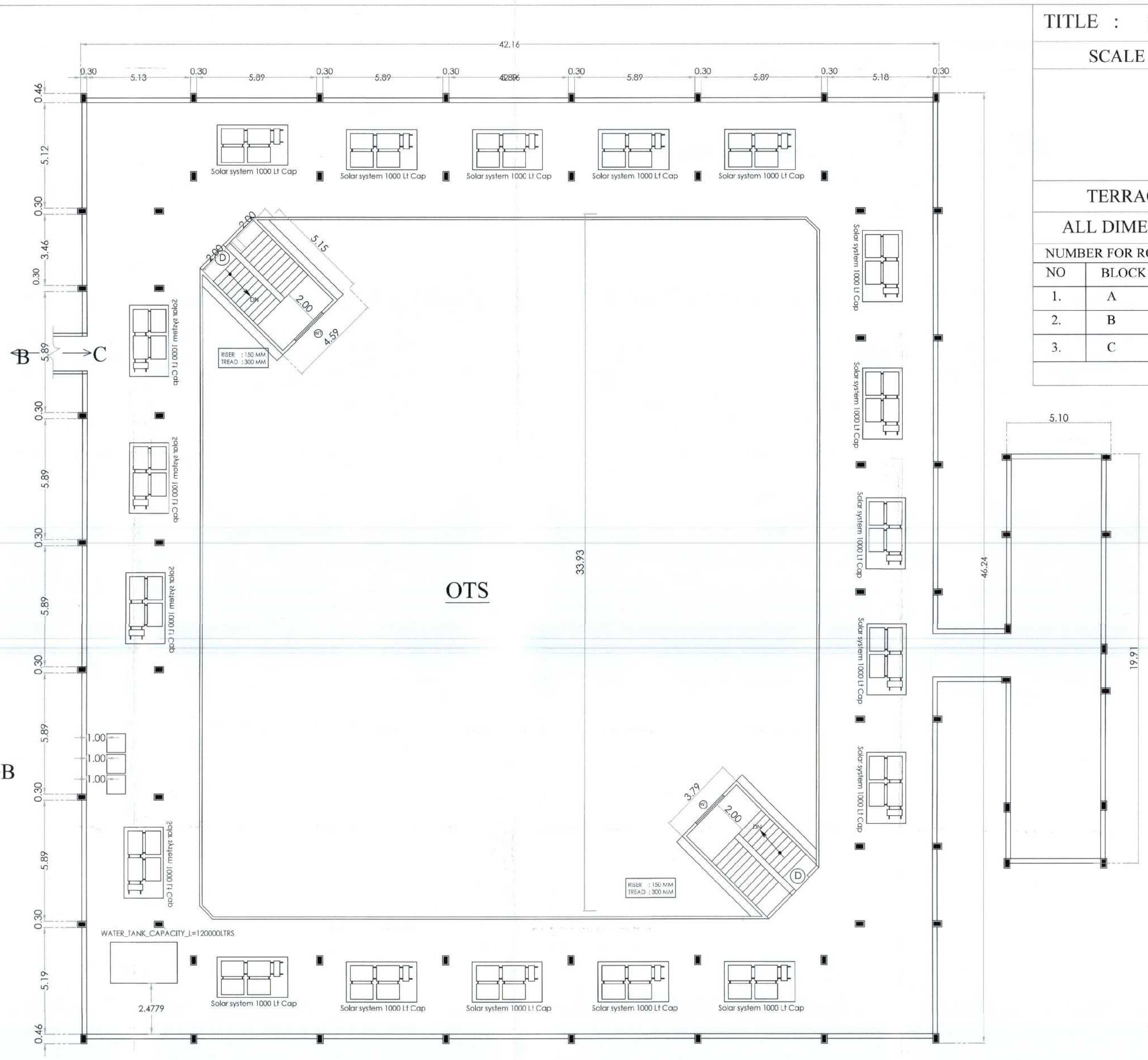
Mail : girivijayshankar@gmail.com

REGISTER ENGINEER

DETAILED PLAN SHOWING THE KARPAGAM INSTITUTE OF TECHNOLOGY IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT, MADUKARAI TALUK, COIMBATORE DISTRICT.


42.16
0.30
5.13
5.89
5.18
0.46
5.12
3.46
5.89
5.19
46.24
30.17
33.93
OTS
Solar system 1000 Lt Cap
2.00
5.15
4.59
3.79
5.16
RISER : 150 MM
TREAD : 300 MM
D
A
B
WATER_TANK_CAPACITY_L=12000LTRS

5A - TERRACE FLOOR


42.16
0.30
5.13
5.89
5.18
0.46
5.12
3.46
5.89
5.19
46.24
33.93
OTS
Solar system 1000 Lt Cap
2.00
5.15
4.59
3.79
RISER : 150 MM
TREAD : 300 MM
D
B
C
1.00
WATER_TANK_CAPACITY_L=12000LTRS
2.4779
5.10
19.91

5C - TERRACE FLOOR

TITLE : BLOCK-05 (A&C)

SCALE = 1 : 100 (or) 1" = 8'0"

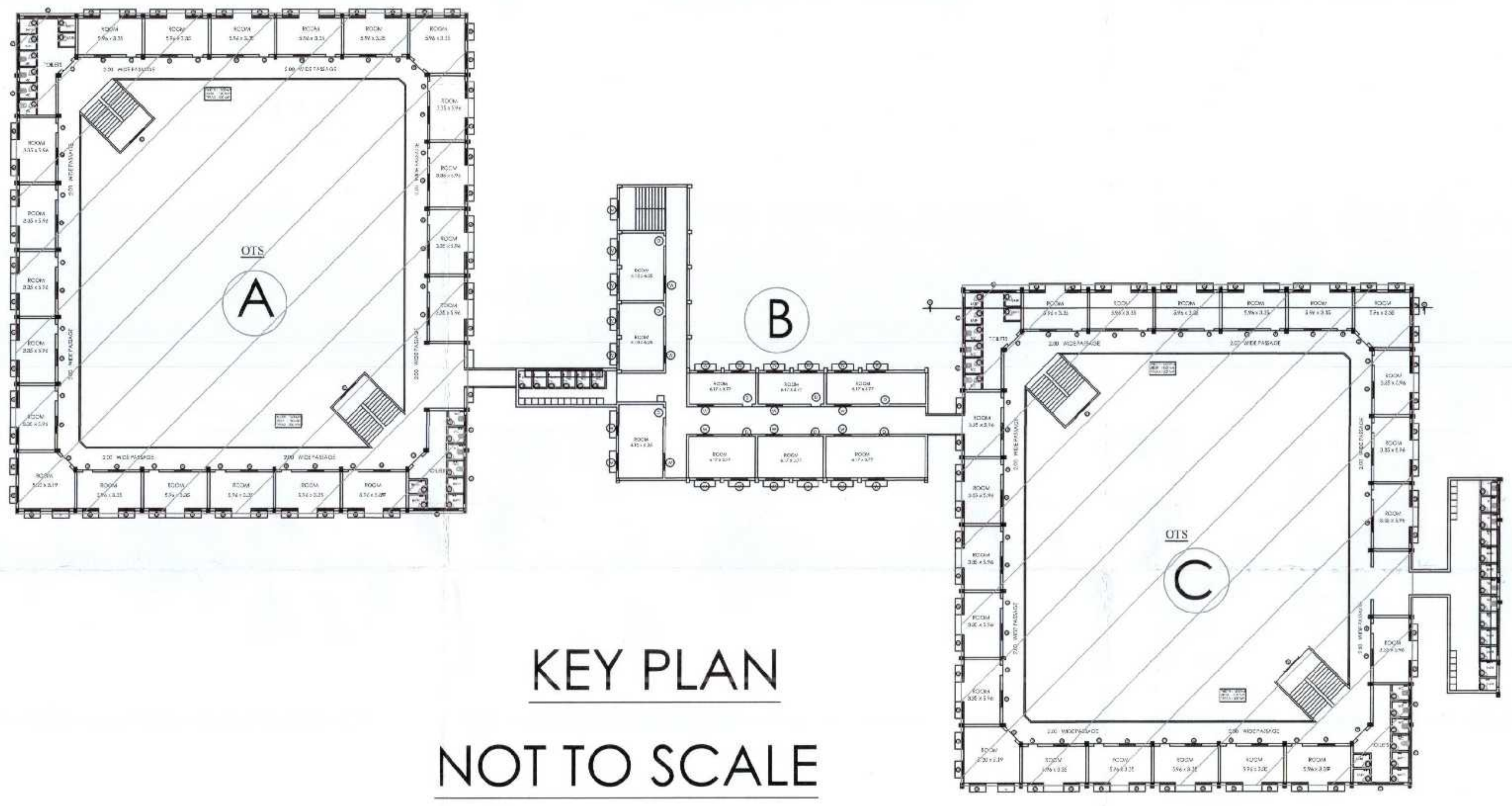
S
E W
N

TERRACE FLOOR PLAN

ALL DIMENSIONS ARE IN METRES

NUMBER FOR ROOM

NO	BLOCK	GF	FF	SF	TF	TOTAL
1.	A	20	21	21	21	83
2.	B	----	9	9	9	27
3.	C	19	21	21	21	82
					TOTAL	192



KEY PLAN

NOT TO SCALE

AREA OF THE EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	5068.64	54530.46	1931.30	20777.70	3137.34	33752.76
AREA OF THE FIRST FLOOR	4457.10	47951.26	1931.30	20777.70	2525.80	27173.57
AREA OF THE SECOND FLOOR	4457.10	47951.26	1931.30	20777.70	2525.80	27173.57
AREA OF THE THIRD FLOOR	4457.10	47951.26	1931.30	20777.70	2525.80	27173.57
TOTAL AREA	18439.94	198384.24	7725.20	83110.80	10714.74	115273.46

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	4'-0" X 7'-0"	1.22 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W	7'-0" X 5'-0"	2.13 X 1.52
4	V	20'-0" X 2'-0"	6.10 X 0.60

NR RAGHURAM & CO
N. RAGHURAMAN [illegible] ME(Struct), MSc., (P&M), FIV, MIE, MISSE, MISTE, MIIT(Arb)
Registered [illegible] Companies Act : IBBI/RV/02/2019/10587
Registered [illegible] 2013-2014, Approved Valuer No : F16408
Chartered Civil Engineer No : [illegible] 256-5, Technical Arbitrator M-001-092
Registered Engineer Grade-I [illegible] /2019, Class 1A Panel Engineer No : 3/2013
[illegible] Main Street, Ganapathy, Coimbatore-641 006
[illegible] 77 15853 Mobile : 98438 15658
[illegible] .com | www.nraghuramandco.com

APPROVED VALUER /
CHARTERED ENGINEER

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE

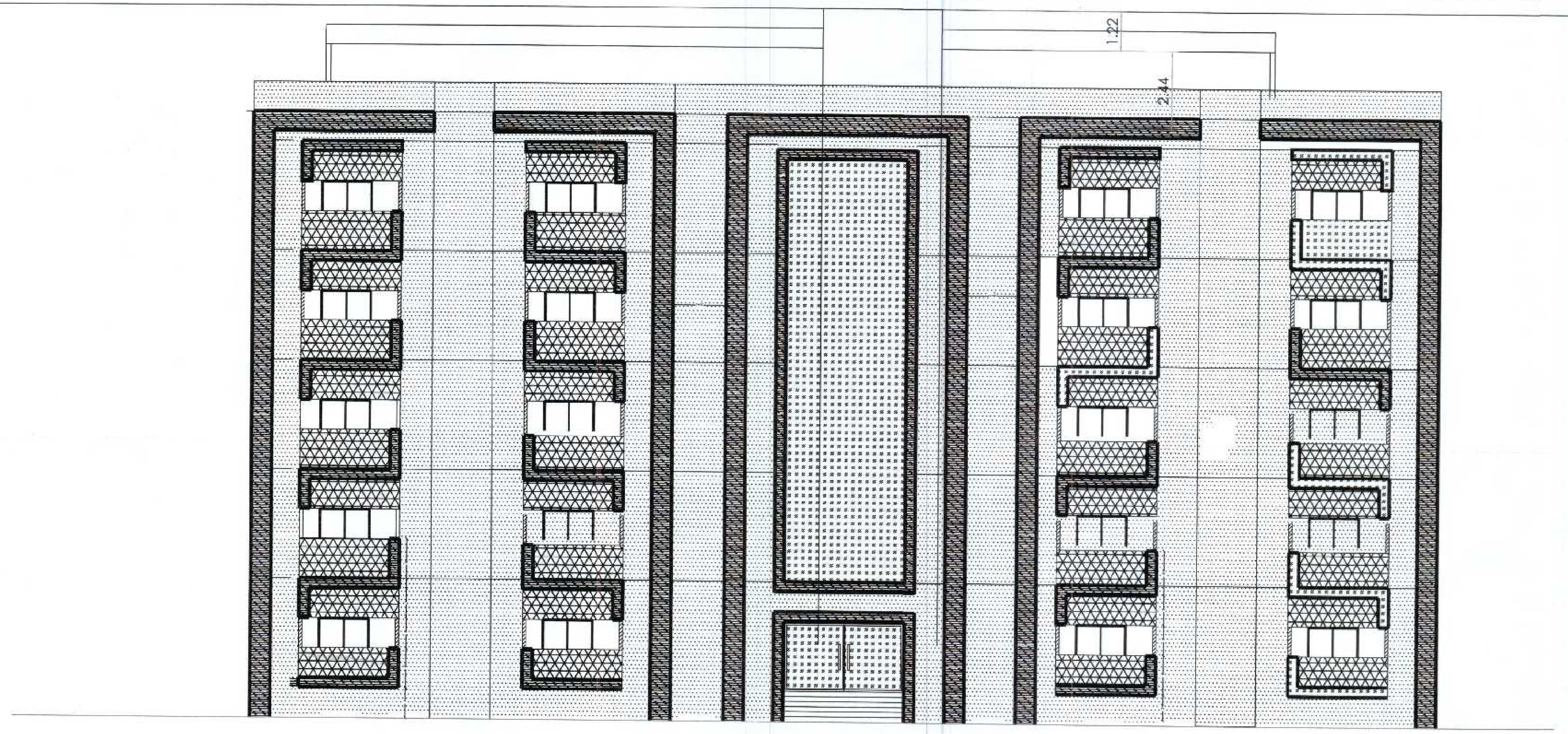
APPLICANT/ OWNER

P.KATHIRAVAN B.Arch.,M.Tech.,Ph.D.,
REGISTERED ARCHITECT,
CA / 2004 / 33 681
S K ASSOCIATES
2/3, 1st Floor, Vinayagar Kovil Street,
Krishnasamy Nagar,Coimbatore-641045.
Ph: 0422-4367005

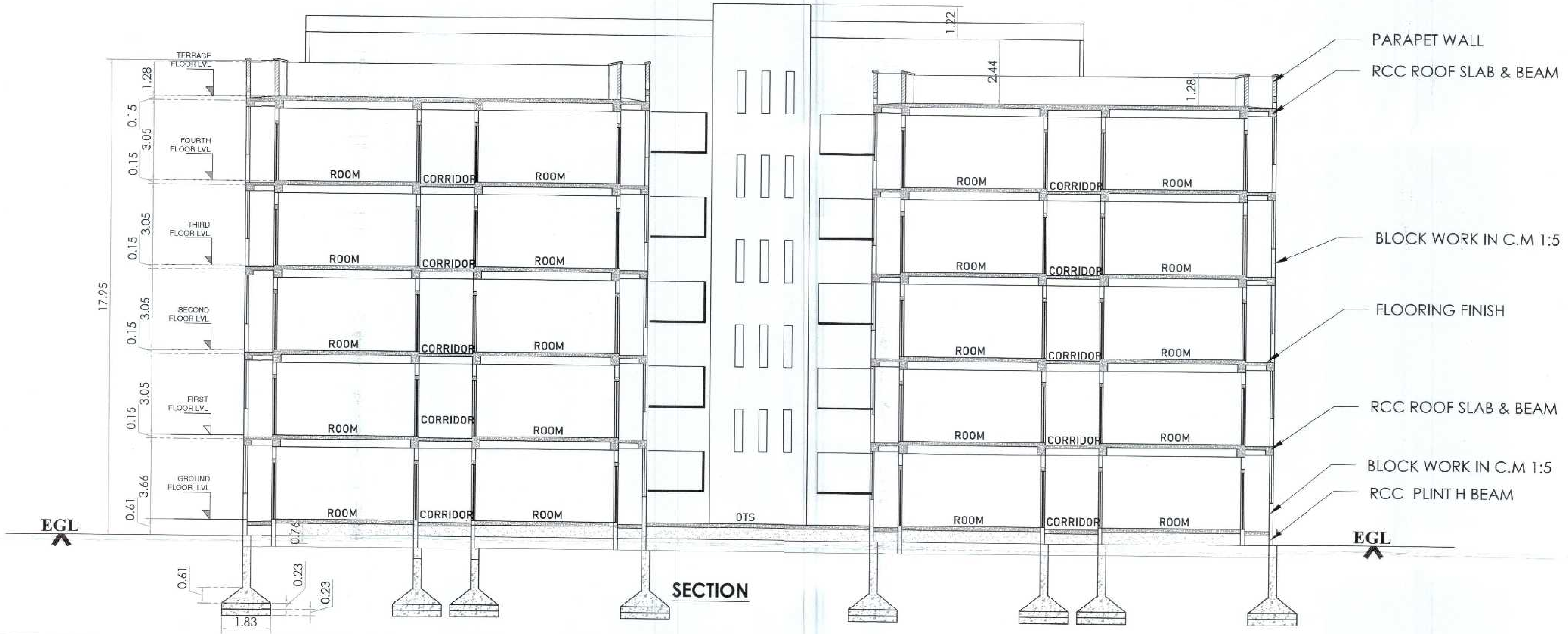
REGISTERED ARCHITECT

Dr. G.R. VIJAYSHANKAR B.E.,M.E.,(Structural)Ph.D.,MIE
SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No: [illegible])
Chartered Engineering (Reg.No: M-162/704)
74,Auto Nagar, 2nd Street, Edayarpalayam,
Coimbatore - 641 025. Cell : 98431 76113.
Mail : girivijayshankar@gmai.com

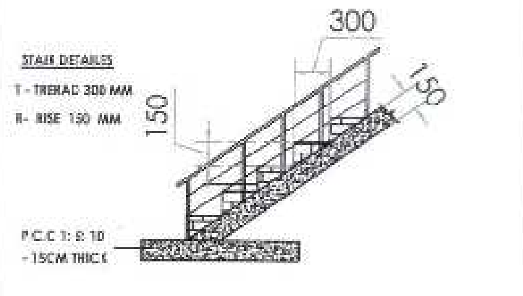
REGISTER ENGINEER



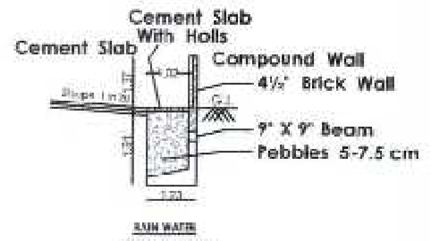
ELEVATION


TERRACE FLOOR LVL
FOURTH FLOOR LVL
THIRD FLOOR LVL
SECOND FLOOR LVL
FIRST FLOOR LVL
GROUND FLOOR LVL
1.28
0.15
3.05
3.66
0.61
17.95
1.22
2.44
1.28
ROOM
CORRIDOR
OTS
EGL
0.76
0.61
0.23
0.23
1.83
PARAPET WALL
RCC ROOF SLAB & BEAM
BLOCK WORK IN C.M 1:5
FLOORING FINISH
RCC ROOF SLAB & BEAM
BLOCK WORK IN C.M 1:5
RCC PLINT H BEAM

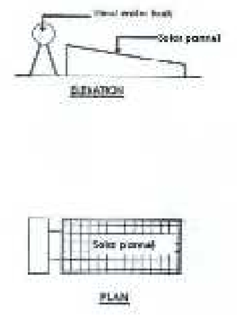
SECTION


STAIR DETAILS
T - TRERAD 300 MM
R - RISE 150 MM
300
150
150
P.C.C 1: 5: 10
- 15CM THICK

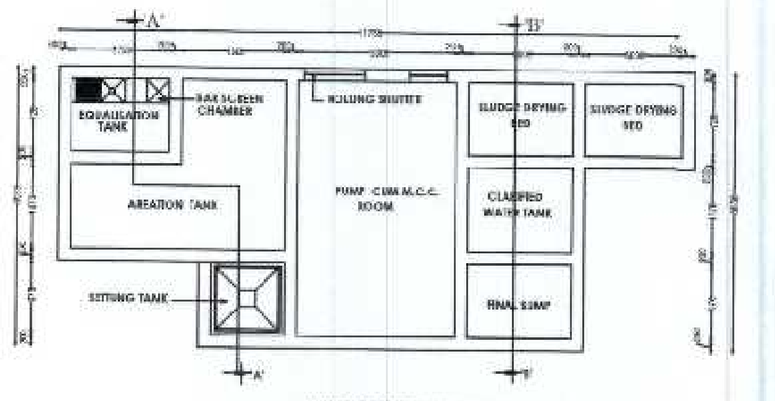
(NOT TO SCALE)


Cement Slab With Holls
Cement Slab
Compound Wall
4½" Brick Wall
9" X 9" Beam
Pebbles 5-7.5 cm

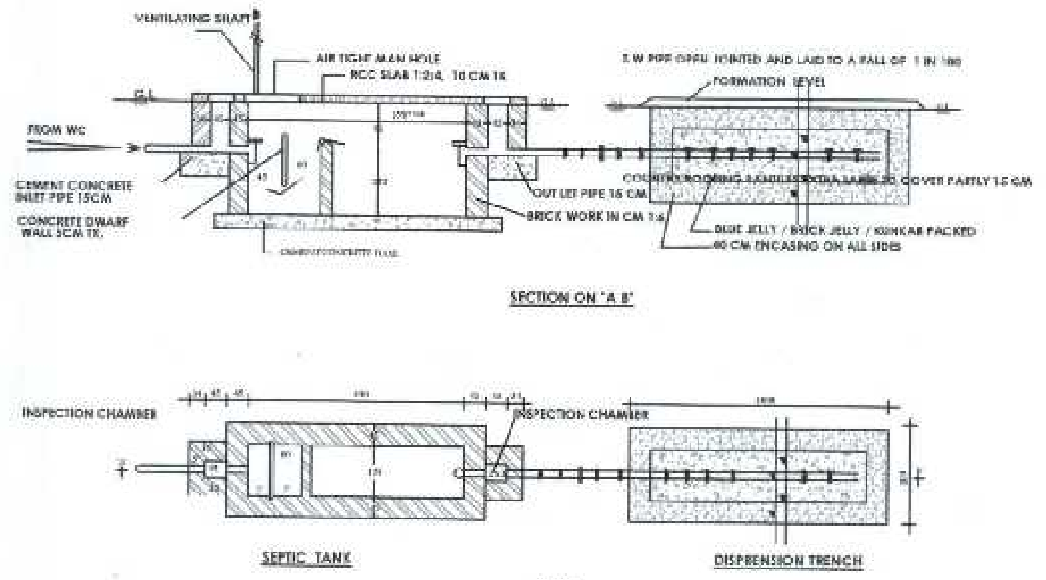
RAIN WATER HARVESTING PITS
(NOT TO SCALE)

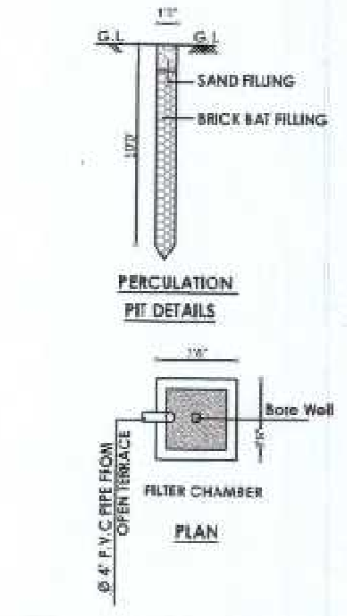

Solar pannel
ELEVATION
Solar pannel
PLAN

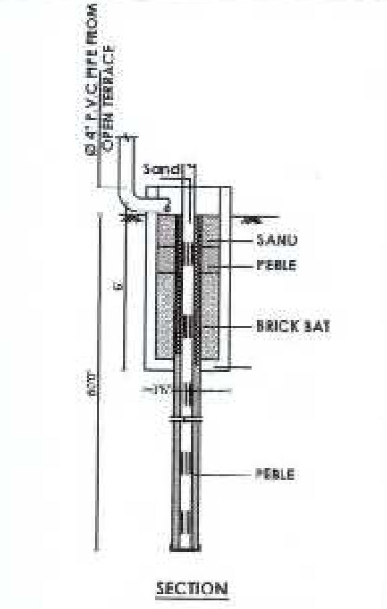
SOLAR WATER HEATER
(N.T.S)


A'
B'
EQUALISATION TANK
BAR SCREEN CHAMBER
ROLLING SHUTTER
SLUDGE DRYING BED
SLUDGE DRYING BED
AREATION TANK
PUMP CUM M.C.C. ROOM
CLARIFIED WATER TANK
SETTLING TANK
FINAL SUMP

SEWAGE TREATMENT PLANT PLAN


VENTILATING SHAFT
AIR TIGHT MAN HOLE
RCC SLAB 1:2:4, 10 CM TK
S.W PIPE OPEN JOINTED AND LAID TO A FALL OF 1 IN 100
FORMATION LEVEL
G.L
FROM WC
CEMENT CONCRETE INLET PIPE 15CM
CONCRETE DWARF WALL 5CM TK.
OUTLET PIPE 15 CM
BRICK WORK IN CM 1:6
BLUE JELLY / BRICK JELLY / KUNKAR PACKED
40 CM ENCASING ON ALL SIDES
SECTION ON "A B"
INSPECTION CHAMBER
INSPECTION CHAMBER
SEPTIC TANK
DISPRENSION TRENCH
PLAN


G.L
G.L
SAND FILLING
BRICK BAT FILLING
PERCULATION PIT DETAILS
Bore Well
Ø 4" P.V.C PIPE FROM OPEN TERRACE
FILTER CHAMBER
PLAN


Ø 4" P.V.C PIPE FROM OPEN TERRACE
Sand
SAND
PEBLE
BRICK BAT
PEBLE
SECTION

RAIN WATER HARVESTING

KARPAGAM CHARITY TRUST	21	28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, & 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT, MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :
(BLOCK06)
SCALE = 1 : 100 (or) 1" = 8'0"
S
E W
N

SECTION & ELEVATION

AREA OF THE EXISTING BUILDINGS –

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE FIRST FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE SECOND FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE THIRD FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE FOURTH FLOOR	1749.96	18829.57	151.73	1632.37	1598.23	15579.06
TOTAL AREA	8976.40	96574.49	758.65	8161.85	8217.75	86794.50

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	3'-0" X 7'-0"	0.91 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W1	5'-0" X 5'-0"	1.52 X 1.52
4.	V	10'-0" X 2'-0"	3.05 X 0.60
5.	ED	10'-0" X 7'-0"	3.05 X 2.13

ALL DIMENSIONS ARE IN METRES

NUMBER FOR ROOM

NO	BLOCK	GF	FF	SF	TF	FOF	TOTAL
1.	6	27	27	27	28	32	141

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE

APPLICANT/ OWNER

N Raghuraman
NR RAGHURAM & CO®
AN ISO 9001-2015 CERTIFIED COMPANY ENGINEERS & VALUERS
N. RAGHURAMAN, MRICS., ME(Struct), MSc., (PSM), FIV, MIE, MISSE, MISTE, MIIT(Arb)
Registered Valuer for Companies Act : IBBI/RV/02/2019/10567
Registered Valuer No : 1/2013-2014, Approved Valuer No : F16406
Chartered Civil Engineer No : M-147258-5, Techeical Arbitrator M-001-092
Registered Engineer Grade-I (RE)-004/2019, Class 1A Panel Engineer No : 3/2013
"Narayan Niwas" 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
Phone / Cell : 0422 - 2533491, 97877 15858 Mobile : 98438 15858
E-mail/Website : nrraghuram@gmail.com / www.nrraghuramandco.com

APPROVED VALUER /
CHARTERED ENGINEER

P. Kathiravan
P.KATHIRAVAN, B.Arch., M.Tech., Ph.D.,
REGISTERED ARCHITECT,
CA / 2004 / 33 '681
S K ASSOCIATES
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Ph: 0422-4367005

REGISTERED ARCHITECT

Dr. G.R. VIJAYSHANKAR B.E.,M.E.,(Structural)Ph.D.,MIE
SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No. LA/ SE/ 57/ 02/ 2005)
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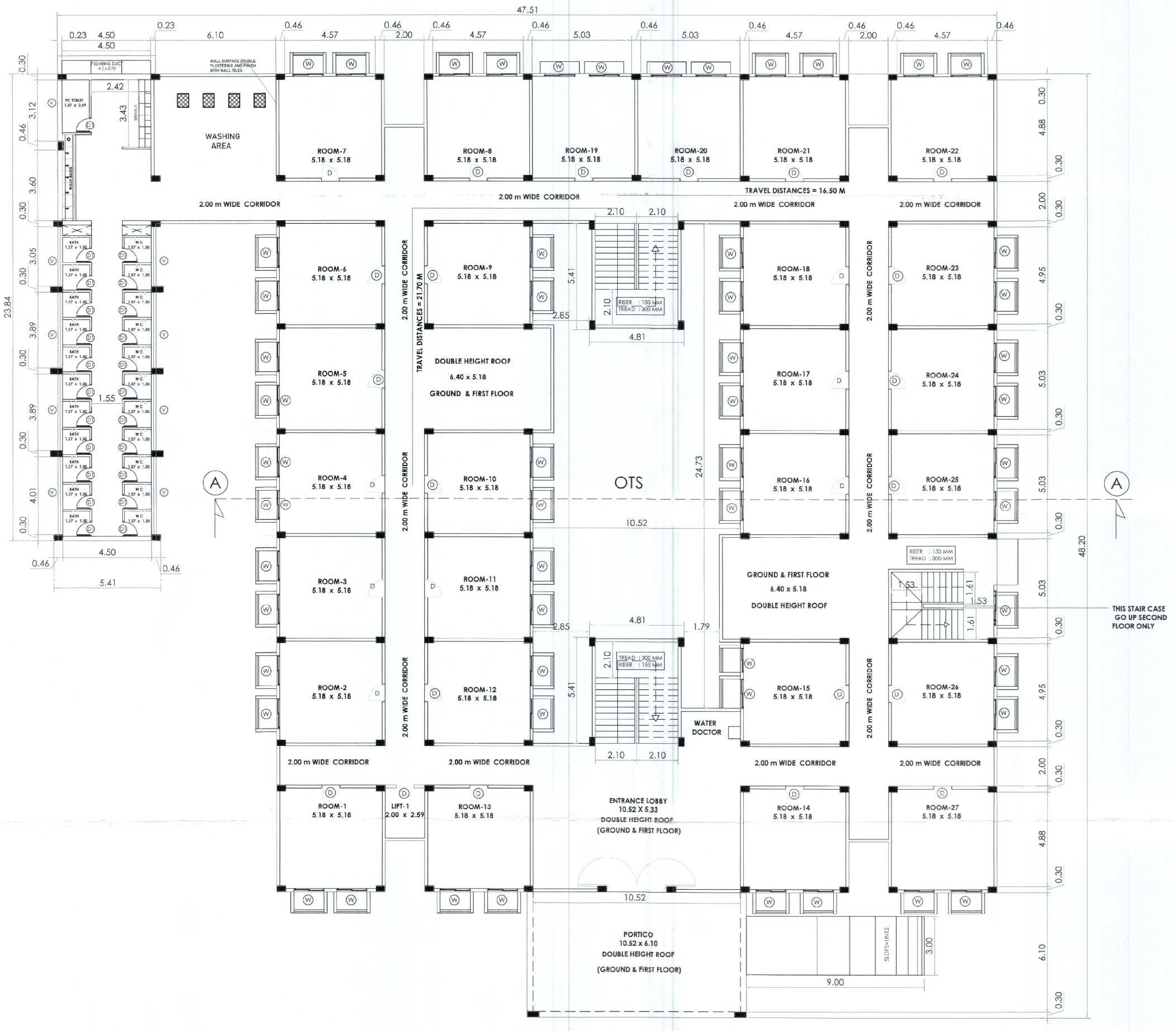
74, Auto Nagar, 2nd Street, Edayarpalayam,
Coimbatore - 641 025. Cell : 98431 76113.
Mail : girivijayshankar@gmail.com

REGISTER ENGINEER


47.51
0.23
4.50
6.10
0.46
4.57
2.00
5.03
PLUMBING DUCT 4.5 x 0.70
WALL SURFACE DOUBLE PLASTERING AND FINISH WITH WALL TILES
PC TOILET 1.37 x 2.69
URINALS
WASH BASIN
WASHING AREA
BATH 1.37 x 1.30
W C 1.37 x 1.30
ROOM-7 5.18 x 5.18
ROOM-8 5.18 x 5.18
ROOM-19 5.18 x 5.18
ROOM-20 5.18 x 5.18
ROOM-21 5.18 x 5.18
ROOM-22 5.18 x 5.18
TRAVEL DISTANCES = 16.50 M
2.00 m WIDE CORRIDOR
ROOM-6 5.18 x 5.18
ROOM-9 5.18 x 5.18
ROOM-18 5.18 x 5.18
ROOM-23 5.18 x 5.18
RISER : 150 MM
TREAD : 300 MM
TRAVEL DISTANCES = 21.70 M
2.00 m WIDE CORRIDOR
ROOM-5 5.18 x 5.18
DOUBLE HEIGHT ROOF 6.40 x 5.18 GROUND & FIRST FLOOR
ROOM-17 5.18 x 5.18
ROOM-24 5.18 x 5.18
ROOM-4 5.18 x 5.18
ROOM-10 5.18 x 5.18
OTS
ROOM-16 5.18 x 5.18
ROOM-25 5.18 x 5.18
A
A
10.52
24.73
23.84
48.20
ROOM-3 5.18 x 5.18
ROOM-11 5.18 x 5.18
GROUND & FIRST FLOOR 6.40 x 5.18 DOUBLE HEIGHT ROOF
THIS STAIR CASE GO UP SECOND FLOOR ONLY
ROOM-2 5.18 x 5.18
ROOM-12 5.18 x 5.18
WATER DOCTOR
ROOM-15 5.18 x 5.18
ROOM-26 5.18 x 5.18
ROOM-1 5.18 x 5.18
LIFT-1 2.00 x 2.59
ROOM-13 5.18 x 5.18
ENTRANCE LOBBY 10.52 x 5.33 DOUBLE HEIGHT ROOF (GROUND & FIRST FLOOR)
ROOM-14 5.18 x 5.18
ROOM-27 5.18 x 5.18
PORTICO 10.52 x 6.10 DOUBLE HEIGHT ROOF (GROUND & FIRST FLOOR)
SLOPE=1IN12
9.00
3.00
6.10

GROUND FLOOR PLAN

KARPAGAM CHARITY TRUST	22	28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, & 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT,
MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :
(BLOCK06)
SCALE = 1 : 100 (or) 1" = 8'0"
S U W N

GROUND FLOOR PLAN

AREA OF THE EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE FIRST FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE SECOND FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE THIRD FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE FOURTH FLOOR	1749.96	18829.57	151.73	1632.37	1598.23	15579.06
TOTAL AREA	8976.40	96574.49	758.65	8161.85	8217.75	86794.50

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	3'-0" X 7'-0"	0.91 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W1	5'-0" X 5'-0"	1.52 X 1.52
4.	V	10'-0" X 2'-0"	3.05 X 0.60
5.	ED	10'-0" X 7'-0"	3.05 X 2.13

ALL DIMENSIONS ARE IN METRES

NUMBER FOR ROOM

NO	BLOCK	GF	FF	SF	TF	FOF	TOTAL
1.	6	27	27	27	28	32	141

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Registered Engineer Grade-I (RE)-004/2019, Chess 1A-Panel Engineer No : 3/2813
"Narayan Niwas" 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
Phone / Cell : 0422 - 2533691, 97877 15858 Mobile : 98436 15856
E-mail/Website : nrraghuram@gmail.com | www.nrraghuramandco.com

APPROVED VALUER /
CHARTERED ENGINEER

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE
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P.Kathiravan

P.KATHIRAVAN,B.Arch.,M.Tech.,Ph.D.
REGISTERED ARCHITECT,
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S K ASSOCIATES
2/3, 1st Floor, Vinayagar Kovil Street,
Krishnasamy Nagar,Coimbatore-641045.
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REGISTERED ARCHITECT

Vijay

Dr. G.R. VIJAYSHANKAR.B.E.,M.E.,(Structural)Ph.D.,MIE
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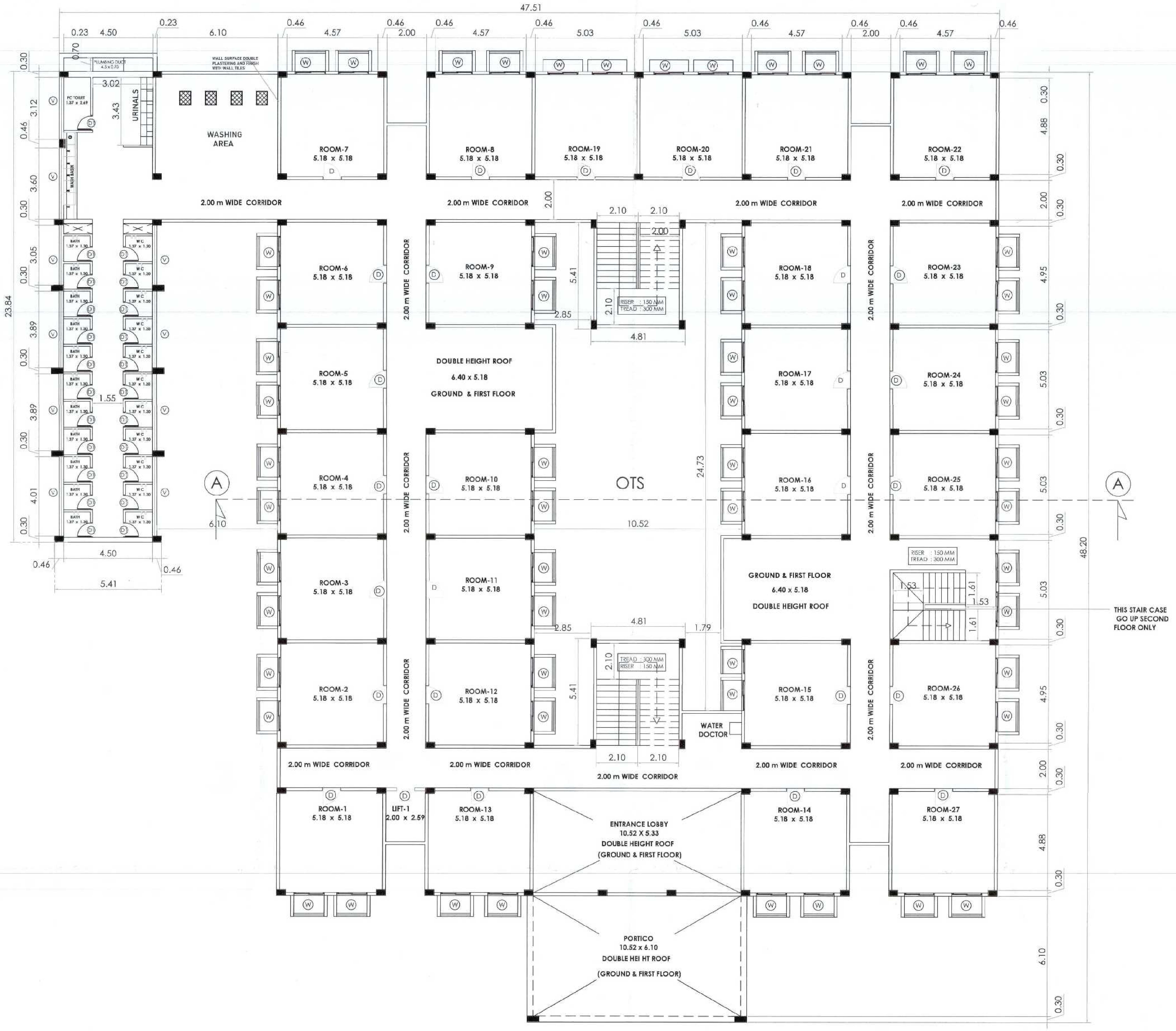
REGISTER ENGINEER


47.51
0.23
4.50
0.23
6.10
0.46
4.57
0.46
2.00
0.46
4.57
0.46
5.03
0.46
5.03
0.46
4.57
0.46
2.00
0.46
4.57
0.46
0.70
PLUMBING DUCT 4.5 x 0.70
WALL SURFACE DOUBLE PLASTERING AND FINISH WITH WALL TILES
3.02
PC TOILET 1.37 x 2.69
3.43
URINALS
WASHING AREA
WASH BASIN
ROOM-7 5.18 x 5.18
ROOM-8 5.18 x 5.18
ROOM-19 5.18 x 5.18
ROOM-20 5.18 x 5.18
ROOM-21 5.18 x 5.18
ROOM-22 5.18 x 5.18
2.00 m WIDE CORRIDOR
2.00
2.10
2.10
2.00
BATH 1.37 x 1.30
W.C 1.37 x 1.20
ROOM-6 5.18 x 5.18
ROOM-9 5.18 x 5.18
5.41
RISER : 150 MM
TREAD : 300 MM
2.10
2.85
4.81
ROOM-18 5.18 x 5.18
ROOM-23 5.18 x 5.18
2.00 m WIDE CORRIDOR
ROOM-5 5.18 x 5.18
DOUBLE HEIGHT ROOF 6.40 x 5.18 GROUND & FIRST FLOOR
ROOM-17 5.18 x 5.18
ROOM-24 5.18 x 5.18
1.55
ROOM-4 5.18 x 5.18
ROOM-10 5.18 x 5.18
OTS
24.73
ROOM-16 5.18 x 5.18
ROOM-25 5.18 x 5.18
A
A
6.10
10.52
4.50
0.46
0.46
5.41
ROOM-3 5.18 x 5.18
ROOM-11 5.18 x 5.18
GROUND & FIRST FLOOR 6.40 x 5.18 DOUBLE HEIGHT ROOF
RISER : 150 MM
TREAD : 300 MM
1.53
1.61
1.53
1.61
THIS STAIR CASE GO UP SECOND FLOOR ONLY
2.85
4.81
1.79
ROOM-2 5.18 x 5.18
ROOM-12 5.18 x 5.18
TREAD : 300 MM
RISER : 150 MM
2.10
5.41
WATER DOCTOR
ROOM-15 5.18 x 5.18
ROOM-26 5.18 x 5.18
2.10
2.10
2.00 m WIDE CORRIDOR
ROOM-1 5.18 x 5.18
LIFT-1 2.00 x 2.59
ROOM-13 5.18 x 5.18
ENTRANCE LOBBY 10.52 X 5.33 DOUBLE HEIGHT ROOF (GROUND & FIRST FLOOR)
ROOM-14 5.18 x 5.18
ROOM-27 5.18 x 5.18
PORTICO 10.52 x 6.10 DOUBLE HEI HT ROOF (GROUND & FIRST FLOOR)
23.84
0.30
3.12
0.46
3.60
0.30
3.05
0.30
3.89
0.30
3.89
0.30
4.01
0.30
48.20
0.30
4.88
0.30
2.00
0.30
4.95
0.30
5.03
0.30
5.03
0.30
5.03
0.30
4.95
0.30
2.00
0.30
4.88
0.30
6.10
0.30
D
W
V

FIRST FLOOR PLAN

KARPAGAM CHARITY TRUST	23	28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, & 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT, MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :

(BLOCK06)

SCALE = 1 : 100 (or) 1" = 8'0"

S E W N

FIRST FLOOR PLAN

AREA OF THE EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE FIRST FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE SECOND FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE THIRD FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE FOURTH FLOOR	1749.96	18829.57	151.73	1632.37	1598.23	15579.06
TOTAL AREA	8976.40	96574.49	758.65	8161.85	8217.75	86794.50

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	3'-0" X 7'-0"	0.91 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W1	5'-0" X 5'-0"	1.52 X 1.52
4.	V	10'-0" X 2'-0"	3.05 X 0.60
5.	ED	10'-0" X 7'-0"	3.05 X 2.13

ALL DIMENSIONS ARE IN METRES

NUMBER FOR ROOM

NO	BLOCK	GF	FF	SF	TF	FOF	TOTAL
1.	6	27	27	27	28	32	141

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE
APPLICANT/ OWNER

NR RAGHURAM & CO
AN ISO 9001-2015 CERTIFIED COMPANY ENGINEERS & VALUERS
N. RAGHURAMAN, MRICS., ME(Struct), MSc., (P&M), FIV, MIE, MISSE, MISTE, MIIT(Arb)
Registered Valuer for Companies Act : IBBI/RV/02/2019/10567
Registered Valuer No : 1/2013-2014, Approved Valuer No : F18406
Chartered Civil Engineer No : M-147258-5, Technical Arbitrator M-001-092
Registered Engineer Grade-I (RE)-004/2019, Class 1A Panel Engineer No : 3/2013
"Narayan Niwas" 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
Phone / Cell : 0422 - 2533891, 97877 15858 Mobile : 98438 15858
E mail/Website : nrraghuram@gmail.com / www.nrraghuramandco.com

APPROVED VALUER /
CHARTERED ENGINEER

P.Kathiravan

P.KATHIRAVAN, B.Arch., M.Tech., Ph.D.,
REGISTERED ARCHITECT,
CA / 2004 / 33 681
S K ASSOCIATES
2/3, 1st Floor, Vinayagar Kovil Street,
Krishnasamy Nagar, Coimbatore-641045.
Ph: 0422-4367005

REGISTERED ARCHITECT

Dr. G.R. VIJAYSHANKAR, B.E., M.E.(Structural), Ph.D., MIE
SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No: [illegible])
Chartered Engineering (Reg. No: M-162/704)
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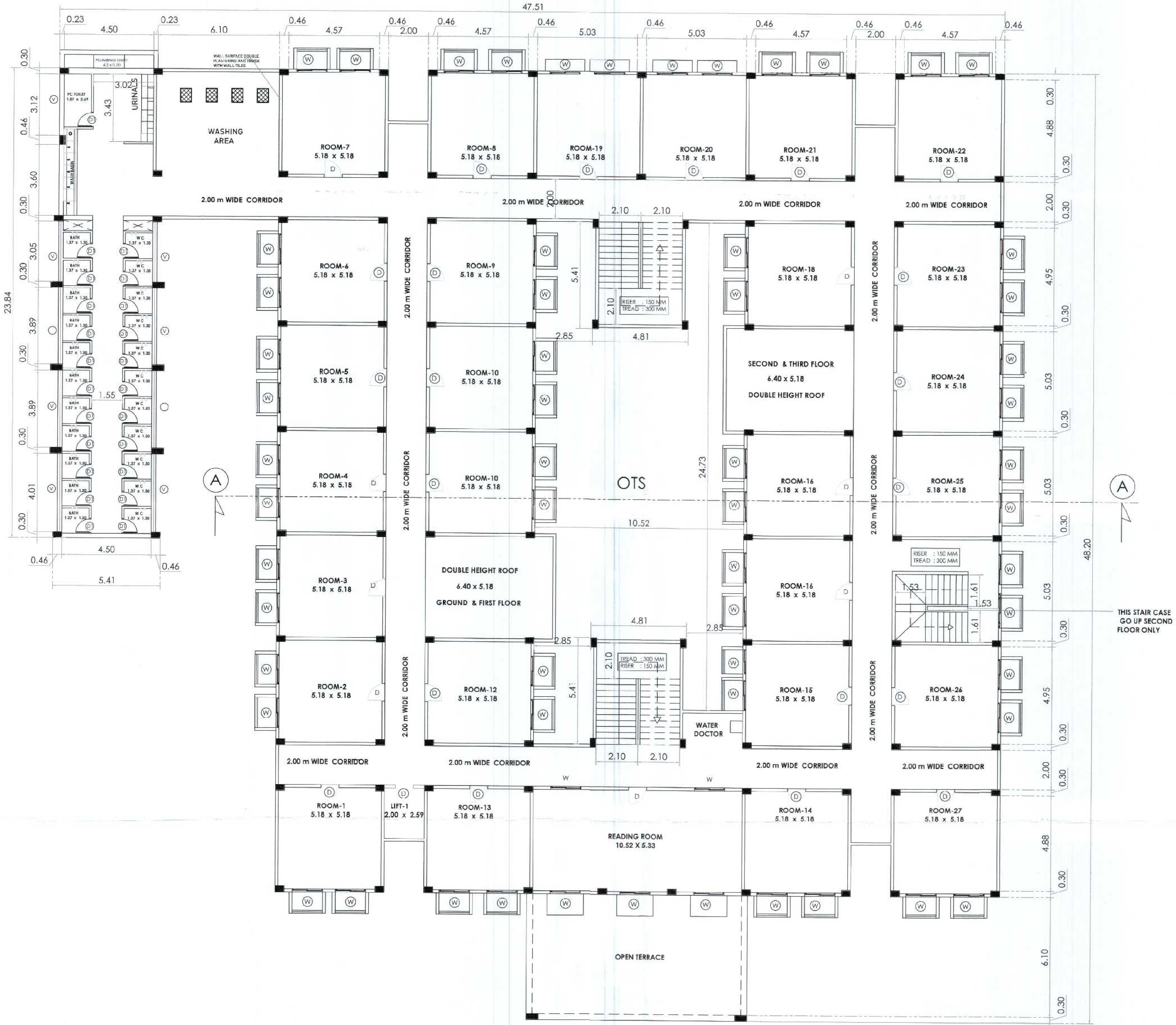
Coimbatore - 641 025. Cell : 98431 76113.
Mail : girivijayshankar@gmai.com

REGISTER ENGINEER


47.51
0.23
4.50
0.23
6.10
0.46
4.57
2.00
5.03
PLUMBING DUCT 4.5 x 0.70
WALL SURFACE DOUBLE PLASTERING AND FINISH WITH WALL TILES
PC TOILET 1.37 x 2.69
URINALS
3.02
3.43
WASH BASIN
WASHING AREA
BATH 1.37 x 1.30
W C 1.37 x 1.30
2.00 m WIDE CORRIDOR
ROOM-7 5.18 x 5.18
ROOM-8 5.18 x 5.18
ROOM-19 5.18 x 5.18
ROOM-20 5.18 x 5.18
ROOM-21 5.18 x 5.18
ROOM-22 5.18 x 5.18
ROOM-6 5.18 x 5.18
ROOM-9 5.18 x 5.18
ROOM-18 5.18 x 5.18
ROOM-23 5.18 x 5.18
ROOM-5 5.18 x 5.18
ROOM-10 5.18 x 5.18
SECOND & THIRD FLOOR 6.40 x 5.18 DOUBLE HEIGHT ROOF
ROOM-24 5.18 x 5.18
ROOM-4 5.18 x 5.18
ROOM-10 5.18 x 5.18
OTS
ROOM-16 5.18 x 5.18
ROOM-25 5.18 x 5.18
ROOM-3 5.18 x 5.18
DOUBLE HEIGHT ROOF 6.40 x 5.18 GROUND & FIRST FLOOR
ROOM-16 5.18 x 5.18
ROOM-2 5.18 x 5.18
ROOM-12 5.18 x 5.18
ROOM-15 5.18 x 5.18
ROOM-26 5.18 x 5.18
WATER DOCTOR
ROOM-1 5.18 x 5.18
LIFT-1 2.00 x 2.59
ROOM-13 5.18 x 5.18
READING ROOM 10.52 X 5.33
ROOM-14 5.18 x 5.18
ROOM-27 5.18 x 5.18
OPEN TERRACE
2.00 m WIDE CORRIDOR
RISER : 150 MM
TREAD : 300 MM
2.10
4.81
2.85
5.41
10.52
24.73
23.84
48.20
1.53
1.61
1.55
5.41
A
THIS STAIR CASE GO UP SECOND FLOOR ONLY

SECOND FLOOR PLAN

KARPAGAM CHARITY TRUST

24 | 28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, & 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT, MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :

(BLOCK06)

SCALE = 1 : 100 (or) 1" = 8'0"

S
E W
N

SECOND FLOOR PLAN

AREA OF THE EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE FIRST FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE SECOND FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE THIRD FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE FOURTH FLOOR	1749.96	18829.57	151.73	1632.37	1598.23	15579.06
TOTAL AREA	8976.40	96574.49	758.65	8161.85	8217.75	86794.50

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	3'-0" X 7'-0"	0.91 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W1	5'-0" X 5'-0"	1.52 X 1.52
4.	V	10'-0" X 2'-0"	3.05 X 0.60
5.	ED	10'-0" X 7'-0"	3.05 X 2.13

ALL DIMENSIONS ARE IN METRES

NUMBER FOR ROOM

NO	BLOCK	GF	FF	SF	TF	FOF	TOTAL
1.	6	27	27	27	28	32	141

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE
APPLICANT/ OWNER

NR RAGHURAM & CO
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Chartered Civil Engineer No : M-147258-5, Technical Arbitrator M-001-052
Registered Engineer Grade I (RE)-004/2019, Class 1A Panel Engineer No : 3/2013
"Karayan Niwas" 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
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E-mail/Website : nrraghuram@gmail.com | www.nrraghuramandco.com
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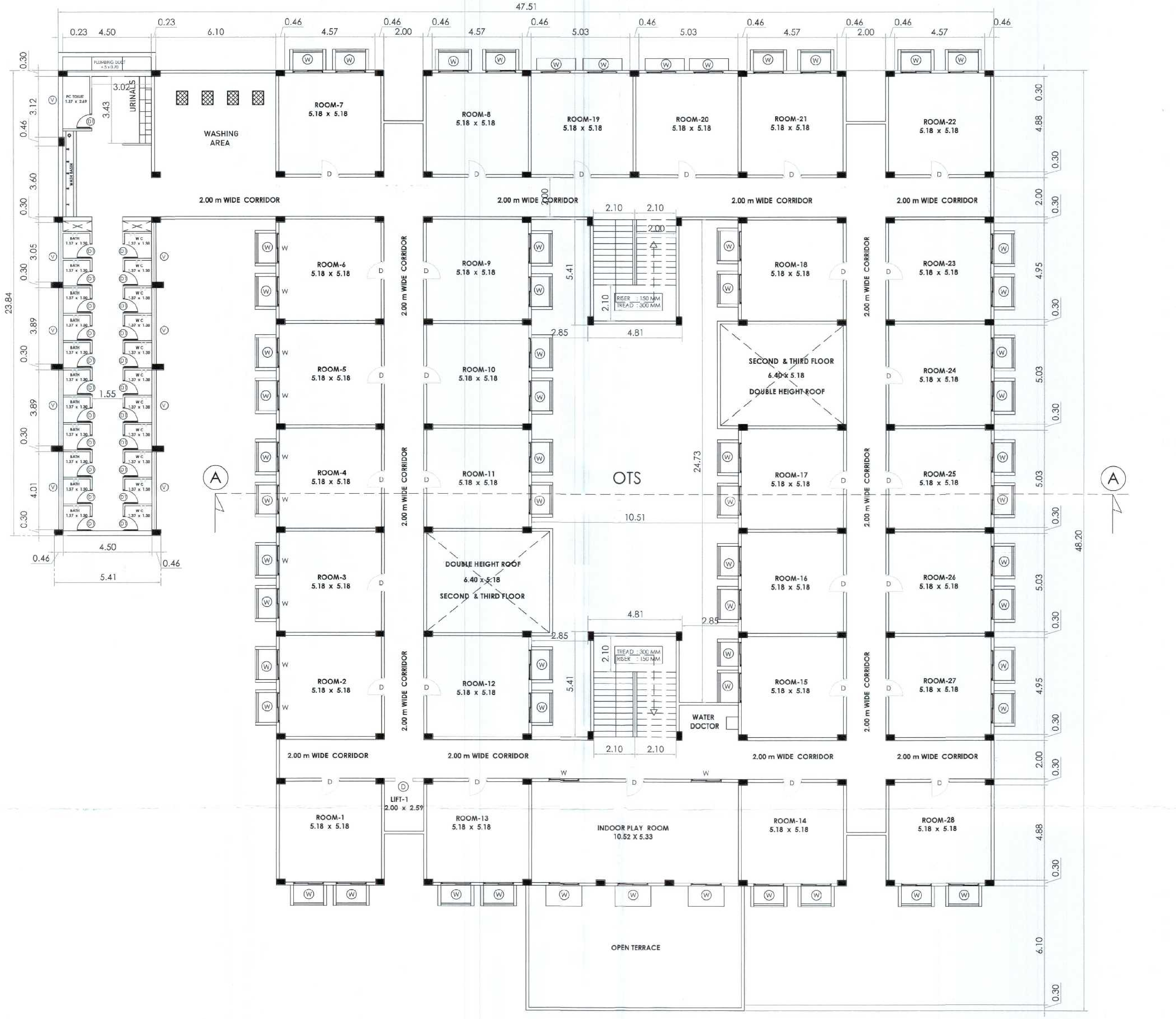
Mail : girivijayshankar@gmai.com
REGISTER ENGINEER


47.51
0.23 4.50
0.23
6.10
0.46 4.57
0.46 2.00
0.46 4.57
0.46 5.03
0.46 5.03
0.46 4.57
0.46 2.00
0.46 4.57
0.46
PLUMBING DUCT
PC TOILET
URINALS
3.02
3.43
WASHING AREA
WASH BASIN
ROOM-7 5.18 x 5.18
ROOM-8 5.18 x 5.18
ROOM-19 5.18 x 5.18
ROOM-20 5.18 x 5.18
ROOM-21 5.18 x 5.18
ROOM-22 5.18 x 5.18
2.00 m WIDE CORRIDOR
BATH 1.37 x 1.30
W C 1.37 x 1.30
ROOM-6 5.18 x 5.18
ROOM-9 5.18 x 5.18
ROOM-18 5.18 x 5.18
ROOM-23 5.18 x 5.18
ROOM-5 5.18 x 5.18
ROOM-10 5.18 x 5.18
ROOM-24 5.18 x 5.18
SECOND & THIRD FLOOR 6.40 x 5.18 DOUBLE HEIGHT ROOF
RISER : 150 MM
TREAD : 300 MM
2.10 2.10
2.00
5.41
2.85
4.81
1.55
ROOM-4 5.18 x 5.18
ROOM-11 5.18 x 5.18
OTS
24.73
10.51
ROOM-17 5.18 x 5.18
ROOM-25 5.18 x 5.18
A
A
ROOM-3 5.18 x 5.18
DOUBLE HEIGHT ROOF 6.40 x 5.18 SECOND & THIRD FLOOR
ROOM-16 5.18 x 5.18
ROOM-26 5.18 x 5.18
4.50
5.41
0.46
0.46
ROOM-2 5.18 x 5.18
ROOM-12 5.18 x 5.18
TREAD : 300 MM
RISER : 150 MM
WATER DOCTOR
ROOM-15 5.18 x 5.18
ROOM-27 5.18 x 5.18
2.00 m WIDE CORRIDOR
LIFT-1 2.00 x 2.59
ROOM-1 5.18 x 5.18
ROOM-13 5.18 x 5.18
INDOOR PLAY ROOM 10.52 X 5.33
ROOM-14 5.18 x 5.18
ROOM-28 5.18 x 5.18
OPEN TERRACE
23.84
0.30 3.12 0.46 3.60 0.30 3.05 0.30 3.89 0.30 3.89 0.30 4.01 0.30
48.20
0.30 4.88 0.30 2.00 0.30 4.95 0.30 5.03 0.30 5.03 0.30 5.03 0.30 4.95 0.30 2.00 0.30 4.88 0.30 6.10 0.30
D
D1
W
V

THIRD FLOOR PLAN

KARPAGAM CHARITY TRUST	25	28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, & 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT, MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :

(BLOCK06)

SCALE = 1 : 100 (or) 1" = 8'0"

S
E W
N

THIRD FLOOR PLAN

AREA OF THE EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE FIRST FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE SECOND FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE THIRD FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE FOURTH FLOOR	1749.96	18829.57	151.73	1632.37	1598.23	15579.06
TOTAL AREA	8976.40	96574.49	758.65	8161.85	8217.75	86794.50

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	3'-0" X 7'-0"	0.91 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W1	5'-0" X 5'-0"	1.52 X 1.52
4.	V	10'-0" X 2'-0"	3.05 X 0.60
5.	ED	10'-0" X 7'-0"	3.05 X 2.13

ALL DIMENSIONS ARE IN METRES

NUMBER FOR ROOM

NO	BLOCK	GF	FF	SF	TF	FOF	TOTAL
1.	6	27	27	27	28	32	141

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE
APPLICANT/ OWNER

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N. RAGHURAMAN, MRICS., ME(Struct), MSc., (P&M), FIV, MIE, MISSE, MISTE, MHT(Arb)
Registered Valuer for Companies Act : IBBI/RV/02/2019/10567
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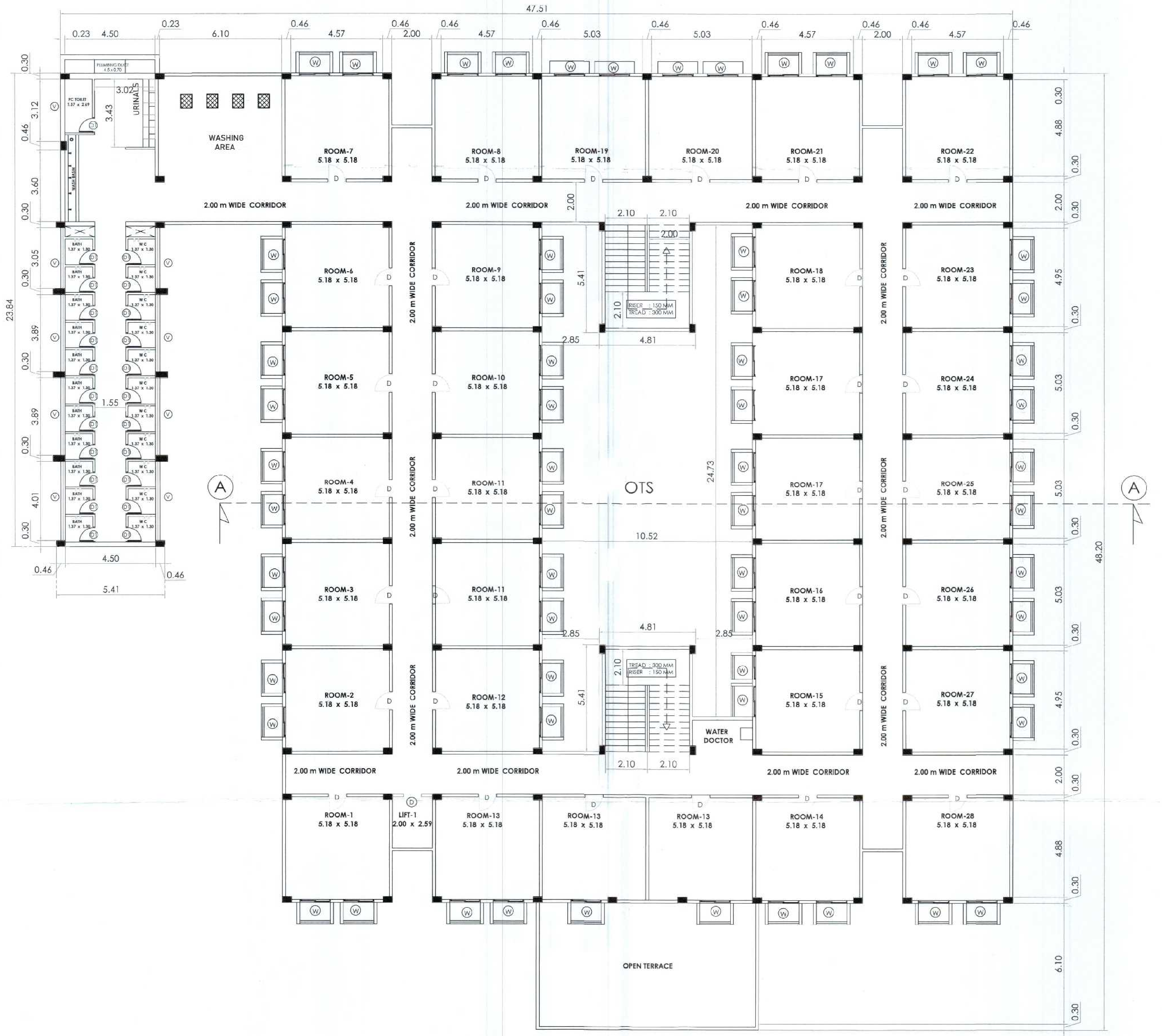
REGISTER ENGINEER


47.51
0.23 4.50 0.23 6.10 0.46 4.57 0.46 2.00 0.46 4.57 0.46 5.03 0.46 5.03 0.46 4.57 0.46 2.00 0.46 4.57 0.46
PLUMBING DUCT
PC TOILET 1.37 x 2.49
3.02
3.43
URINALS
WASHING AREA
BATH 1.37 x 1.50
W C 1.37 x 1.50
1.55
4.50
5.41
0.46
23.84
ROOM-7 5.18 x 5.18
ROOM-8 5.18 x 5.18
ROOM-19 5.18 x 5.18
ROOM-20 5.18 x 5.18
ROOM-21 5.18 x 5.18
ROOM-22 5.18 x 5.18
2.00 m WIDE CORRIDOR
ROOM-6 5.18 x 5.18
ROOM-9 5.18 x 5.18
ROOM-18 5.18 x 5.18
ROOM-23 5.18 x 5.18
ROOM-5 5.18 x 5.18
ROOM-10 5.18 x 5.18
ROOM-17 5.18 x 5.18
ROOM-24 5.18 x 5.18
ROOM-4 5.18 x 5.18
ROOM-11 5.18 x 5.18
ROOM-17 5.18 x 5.18
ROOM-25 5.18 x 5.18
ROOM-3 5.18 x 5.18
ROOM-11 5.18 x 5.18
ROOM-16 5.18 x 5.18
ROOM-26 5.18 x 5.18
ROOM-2 5.18 x 5.18
ROOM-12 5.18 x 5.18
ROOM-15 5.18 x 5.18
ROOM-27 5.18 x 5.18
ROOM-1 5.18 x 5.18
LIFT-1 2.00 x 2.59
ROOM-13 5.18 x 5.18
ROOM-13 5.18 x 5.18
ROOM-13 5.18 x 5.18
ROOM-14 5.18 x 5.18
ROOM-28 5.18 x 5.18
2.00 m WIDE CORRIDOR
OTS
10.52
24.73
2.10 2.10
2.00
5.41
RISER : 150 MM
TREAD : 300 MM
2.85 4.81 2.85
WATER DOCTOR
OPEN TERRACE
A
A
48.20
D
W
V

FOURTH FLOOR PLAN

KARPAGAM CHARITY TRUST	26	28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, & 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT, MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :

(BLOCK06)

SCALE = 1 : 100 (or) 1" = 8'0"

S
E W
N

FOURTH FLOOR PLAN

AREA OF THE EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
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AREA OF THE SECOND FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE THIRD FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
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NO	TYPE	SIZE(FEET)	SIZE(METER)
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2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W1	5'-0" X 5'-0"	1.52 X 1.52
4.	V	10'-0" X 2'-0"	3.05 X 0.60
5.	ED	10'-0" X 7'-0"	3.05 X 2.13

ALL DIMENSIONS ARE IN METRES

NUMBER FOR ROOM

NO	BLOCK	GF	FF	SF	TF	FOF	TOTAL
1.	6	27	27	27	28	32	141

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE
APPLICANT/ OWNER

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APPROVED VALUER /
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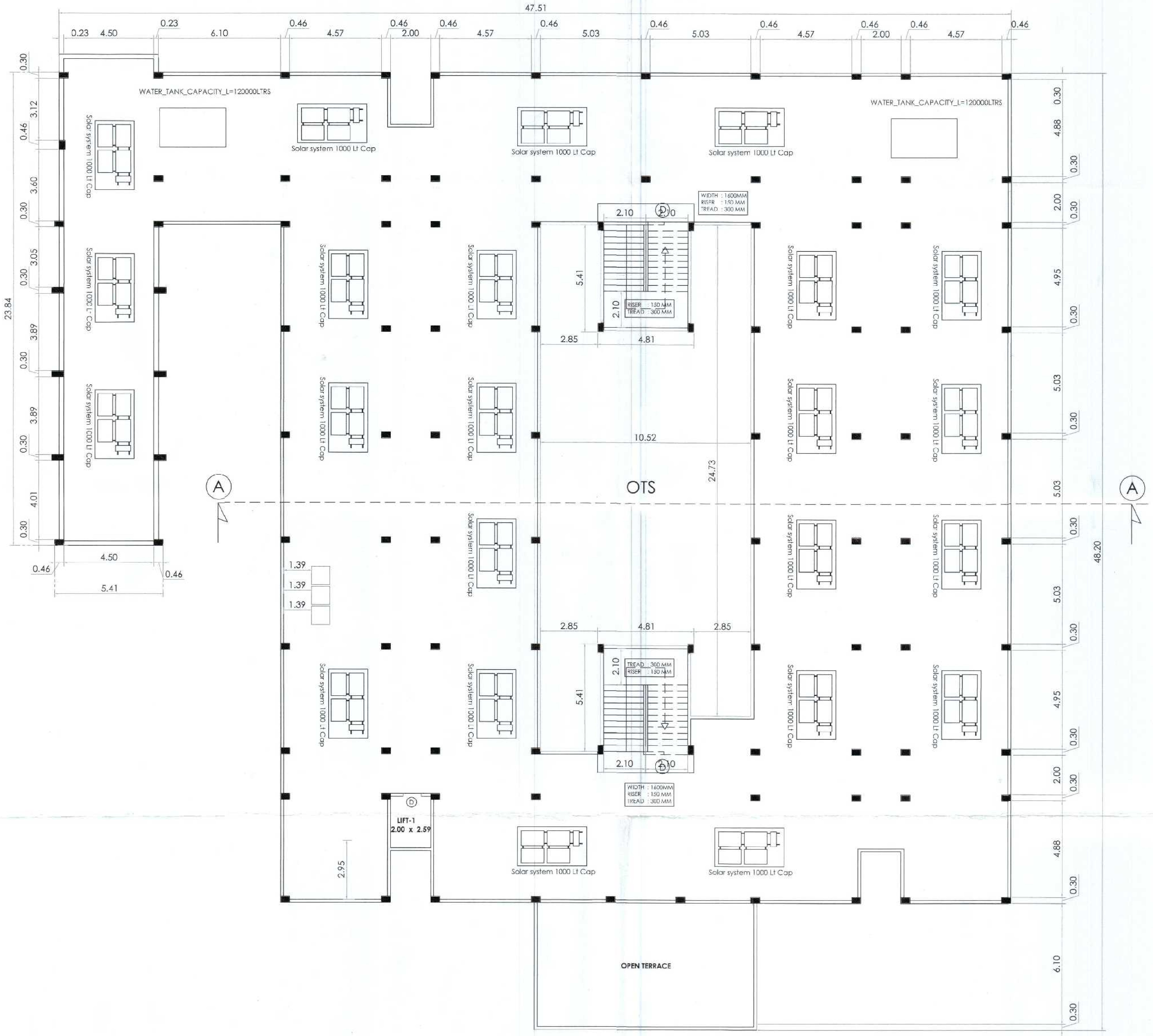
Mail : girivijayshankar@gmai.com

REGISTER ENGINEER


47.51
0.23
4.50
0.23
6.10
0.46
4.57
0.46
2.00
0.46
4.57
0.46
5.03
0.46
5.03
0.46
4.57
0.46
2.00
0.46
4.57
0.46
WATER_TANK_CAPACITY_L=120000LTRS
WATER_TANK_CAPACITY_L=120000LTRS
Solar system 1000 Lt Cap
WIDTH : 1600MM
RISER : 150 MM
TREAD : 300 MM
2.10
5.41
RISER : 150 MM
TREAD : 300 MM
2.85
4.81
10.52
OTS
24.73
A
A
1.39
1.39
1.39
2.85
4.81
2.85
LIFT-1
2.00 x 2.59
2.95
OPEN TERRACE
23.84
0.30
3.12
0.46
3.60
0.30
3.05
0.30
3.89
0.30
3.89
0.30
4.01
0.30
0.46
4.50
0.46
5.41
48.20
0.30
4.88
0.30
2.00
0.30
4.95
0.30
5.03
0.30
5.03
0.30
5.03
0.30
4.95
0.30
2.00
0.30
4.88
0.30
6.10
0.30

TERRACE FLOOR PLAN

KARPAGAM CHARITY TRUST	27	28

DETAILED PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, & 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT, MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE :

(BLOCK06)

SCALE = 1 : 100 (or) 1" = 8'0"

S
E W
N

TERRACE FLOOR PLAN

AREA OF THE EXISTING BUILDINGS

	BUILT UP AREA		DEDUCTION		FSI AREA	
	Sq.m	Sq.ft	Sq.m	Sq.ft	Sq.m	Sq.ft
AREA OF THE GROUND FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE FIRST FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE SECOND FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE THIRD FLOOR	1806.61	19436.23	151.73	1632.37	1654.88	17803.86
AREA OF THE FOURTH FLOOR	1749.96	18829.57	151.73	1632.37	1598.23	15579.06
TOTAL AREA	8976.40	96574.49	758.65	8161.85	8217.75	86794.50

JOINERIES :

NO	TYPE	SIZE(FEET)	SIZE(METER)
1.	D	3'-0" X 7'-0"	0.91 X 2.13
2.	D1	2'-6" X 7'-0"	0.76 X 2.13
3.	W1	5'-0" X 5'-0"	1.52 X 1.52
4.	V	10'-0" X 2'-0"	3.05 X 0.60
5.	ED	10'-0" X 7'-0"	3.05 X 2.13

ALL DIMENSIONS ARE IN METRES

NUMBER FOR ROOM

NO	BLOCK	GF	FF	SF	TF	FOF	TOTAL
1.	6	27	27	27	28	32	141

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE
APPLICANT/ OWNER

NR RAGHURAM & CO
AN ISO 9001-2015 CERTIFIED COMPANY ENGINEERS & VALUERS
N. RAGHURAMAN, MRICS., ME(Struct), MSc., (PSAM), FIV, MIE, MISSE, MISTE, MIIT(Arb)
Registered Valuer for Companies Act : IBBI/RV/02/2019/10567
Registered Valuer No : 1/2013-2014, Approved Valuer No : F16400
Chartered Civil Engineer No : M-147256-5, Technical Arbitrator M-001-892
Registered Engineer ... MEI-004/2016, Class 1A Panel Engineer No : 3/2013
"Narayan Niwas " 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
Phone / Cell : 0422 - 2533801, 97677 15858 Mobile : 98438 15854
E-mail/Website : nrraghuram@gmail.com / www.nrraghuramandco.com

APPROVED VALUER /
CHARTERED ENGINEER

P.Kathiravan

P.KATHIRAVAN, B.Arch.,M.Tech.,Ph.D.
REGISTERED ARCHITECT,
CA / 2004 / 33 '681
S K ASSOCIATES
2/3, 1st Floor, Vinayagar Kovil Street,
Krishnasamy Nagar,Coimbatore-641045.
Ph: 0422-4367005
REGISTERED ARCHITECT

Dr. G.R. VIJAYSHANKAR,B.E.,M.E.,(Structural)Ph.D.,MIE
SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No: LPA/TCPGR-I/2/002/005)
Chartered Engineering (Reg.No: M-162/704)
74,Auto Nagar, 2nd Street, Edayarpalayam,
Coimbatore - 641 025. Cell : 98431 76113.
Mail : girivijayshankar@gmai.com

REGISTER ENGINEER

KARPAGAM CHARITY TRUST

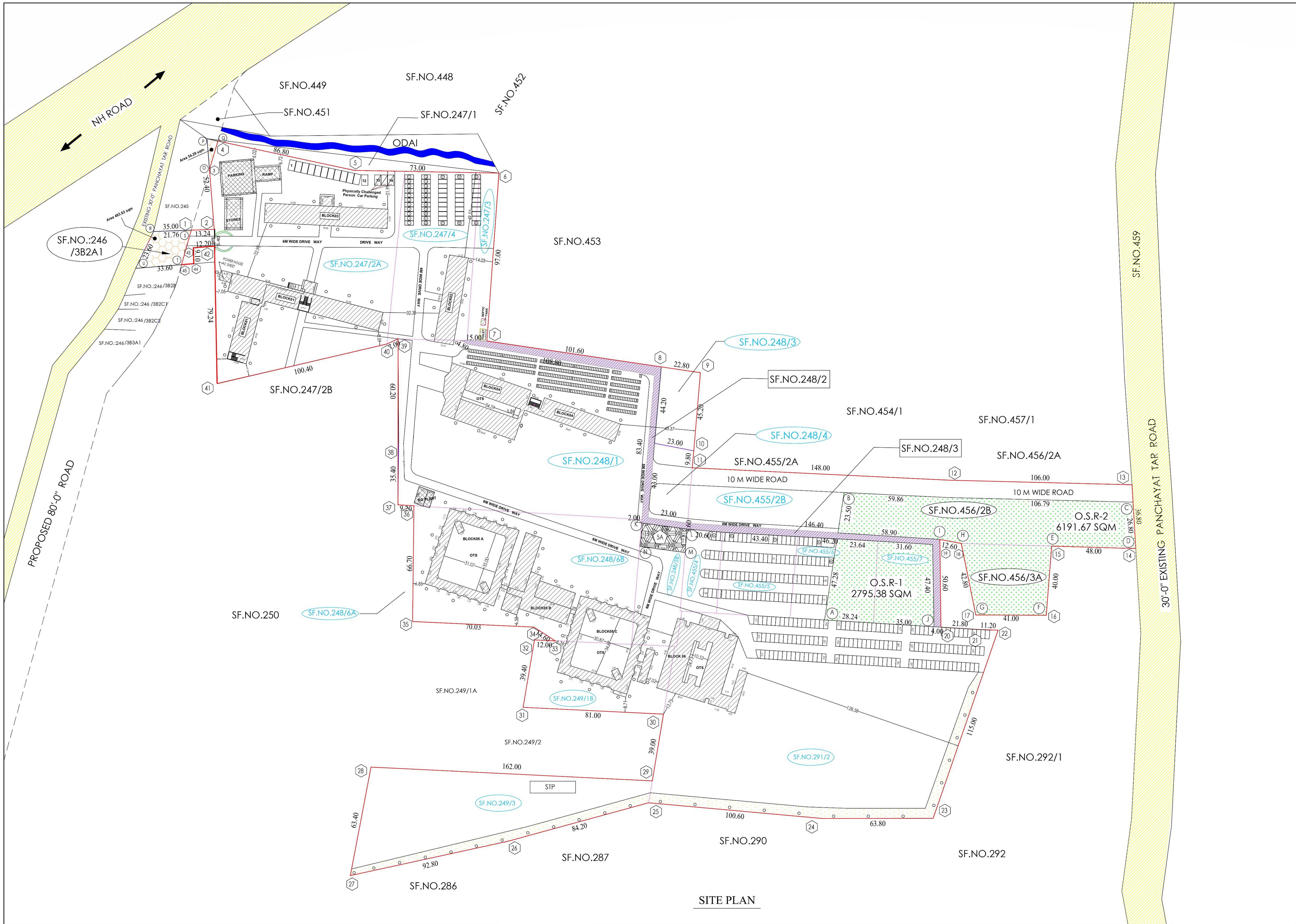
28 | 28

SITE PLAN SHOWING
THE KARPAGAM INSTITUTE OF TECHNOLOGY
IN S.F.NO:246/3B2A1,247/2A, 247/3, 247/4, 248/1,248/3, 248/4, 248/5B,248/6B,249/1B,249/3, 291/2, 455/2B,455/4, 455/5,455/6, 455/7, 456/2B, & 456/3A SEERAPALAYAM VILLAGE & PANCHAYAT, MADUKARAI TALUK, COIMBATORE DISTRICT.

TITLE : SITE PLAN

SCALE = 1 : 800
(1" = 66'0")

N


NH ROAD
SF.NO.449
SF.NO.448
SF.NO.452
SF.NO.451
SF.NO.247/1
ODAI
SF.NO.245
SF.NO.:246/3B2A1
EXISTING 30'-0" PANCHAYAT TAR ROAD
Area 54.29 sqm
Area 483.83 sqm
PARKING
RAMP
STORES
Physically Challenged Person Car Parking
BLOCK 02
BLOCK 01
BLOCK 03
6M WIDE DRIVE WAY
DRIVE WAY
SF.NO.247/4
SF.NO.247/3
SF.NO.247/2A
SF.NO.453
SF.NO.:246/3B2B
SF.NO.:246/3B2C1
SF.NO.:246/3B2C2
SF.NO.:246/3B3A1
SF.NO.247/2B
SF.NO.248/3
SF.NO.248/2
SF.NO.248/4
SF.NO.248/1
SF.NO.454/1
SF.NO.457/1
SF.NO.455/2A
SF.NO.456/2A
SF.NO.248/3
SF.NO.455/2B
SF.NO.456/2B
SF.NO.456/3A
SF.NO.455/7
SF.NO.455/6
SF.NO.455/5
SF.NO.455/4
SF.NO.248/5B
SF.NO.248/6B
SF.NO.248/6A
SF.NO.249/1B
SF.NO.249/1A
SF.NO.249/2
SF.NO.249/3
SF.NO.291/2
SF.NO.292/1
SF.NO.250
SF.NO.287
SF.NO.290
SF.NO.292
SF.NO.286
SF.NO.459
BLOCK 04
BLOCK 05 A
BLOCK 05 B
BLOCK 05 C
BLOCK 06
OTS
STP
10 M WIDE ROAD
O.S.R-1
2795.38 SQM
O.S.R-2
6191.67 SQM
PROPOSED 80'-0" ROAD
30'-0" EXISTING PANCHAYAT TAR ROAD
86.80
73.00
97.00
101.60
22.80
44.20
45.20
23.00
9.80
148.00
106.00
106.79
59.86
23.50
146.40
58.90
23.64
31.60
12.60
48.00
26.80
40.00
41.00
47.28
47.40
50.60
42.80
28.24
35.00
21.80
11.20
100.40
60.20
35.40
66.70
70.03
39.40
81.00
39.00
162.00
63.40
84.20
92.80
100.60
63.80
115.00
128.50

SITE PLAN

S.No	S.F.No	SUB DIV	PATTA NO	EXTENT IN PATTA		S.No	S.F.No	SUB DIV	PATTA NO	EXTENT IN PATTA	
				In Hectare	In Sqm					In Hectare	In Sqm
1.	246	3B2A1	3647	0.05.80	580.00	11.	249	3	368	0.64.00	6400.00
2.	247	2A	3789	1.23.82	12382.00	12.	291	2	368	1.95.00	19500.00
3.	247	3	368	0.11.00	1100.00	13.	455	2B		0.48.83	4883.00
4	247	4		0.45.00	4500.00	14.	455	4	785	0.09.50	950.00
5.	248	1		1.23.50	12350.00	15.	455	5	368	0.20.00	2000.00
6.	248	3		0.10.00	1000.00	16.	455	6		0.20.00	2000.00
7.	248	4		0.09.50	950.00	17.	455	7	99	0.15.50	1550.00
8.	248	5B	3576	0.14.57	1457.00	18.	456	2B	368	0.37.38	3738.00
9.	248	6B	3646	0.93.68	9368.00	19.	456	3A	3645	0.18.61	1861.00
10.	249	1B	1593	0.31.78	3178.00				TOTAL	8.97.47	89747.00

TOTAL SITE AREA AS PER PATTA :- 8.97.47 Hectare (89747.00 SQM)

SCHEME ROAD AREA DETAILS:-

1.	246	3B2A1	483.83 SQM
2.	247	2A	54.29 SQM
		TOTAL	538.12 SQM

SITE AREA :-
89747.00 - 538.12 = 89208.88 SQM

TOTAL SITE AREA AFTER DEDUCTION
THE SCHEME ROAD AREA FROM PATTA AREA :- 89208.88 SQM

AREA OF THE EXISTING BUILDING

		FSI (SQ.M)	Non FSI (SQ.M)	TOTAL (SQ.M)			FSI (SQ.M)	Non FSI (SQ.M)	TOTAL (SQ.M)
BLOCK 1	Ground Floor	1451.46	-	1451.46	BLOCK 4	Ground Floor	1757.98	-	1757.98
	First Floor	1451.46	-	1451.46		First Floor	1459.65	-	1459.65
	Second Floor	1451.46	-	1451.46		Second Floor	1459.65	-	1459.65
	Third Floor	1451.46	-	1451.46		Third Floor	1459.65	-	1459.65
	Terrace floor	-	105.17	105.17		Terrace floor	-	49.47	49.47
	Sub total - 1	**5805.84**	**105.17**	**5911.01**		**Sub total - 4**	**6136.93**	**49.47**	**6186.40**
BLOCK 2	Ground Floor	567.57	-	567.57	BLOCK 5	Ground Floor	3137.34	-	3137.34
	First Floor	567.57	-	567.57		First Floor	2525.80	-	2525.80
	Second Floor	567.57	-	567.57		Second Floor	2525.80	-	2525.80
	Terrace floor	-	50.93	50.93		Third Floor	2525.80	-	2525.80
	Sub total - 2	**1702.71**	**50.93**	**1753.64**		Terrace floor	-	118.67	118.67
BLOCK 3	Ground Floor	831.91	-	831.91		**Sub total - 5**	**10714.74**	**118.67**	**10833.41**
	First Floor	831.91	-	831.91	BLOCK 6	Ground Floor	1654.88	-	1654.88
	Second Floor	831.91	-	831.91		First Floor	1654.88	-	1654.88
	Third Floor	831.91	-	831.91		Second Floor	1654.88	-	1654.88
	Sub total - 3	**3327.64**	**-**	**3327.64**		Third Floor	1654.88	-	1654.88
						Fourth Floor	1598.23	-	1598.23
						Terrace floor	-	58.80	58.80
						Sub total - 6	**8217.75**	**58.80**	**8276.55**
					Sub total 1 to 6	**total**	**35905.61**	**383.04**	**36288.65**

FSI CALCULATION :-

FSI = total floor area of all floor of the building / plot area

FSI AREA :- 35905.61 SQM

PLOT AREA :- 89208.88 SQM

$$FSI = \frac{35905.61}{89208.88} = \underline{0.402}$$

PARKING DETAILS :

S.NO	DETAILS	REQUIRED	PROVIDED
1.	Physically Challenged Person Car	3 NOS	3 NOS
2.	Car Parking	209 NOS	310 NOS
3.	Two Wheeler Parking	423 NOS	436 NOS

FSI Area :- 35905.61 Sq.m Area of the site:- 89208.88 sq.m

Physically Challenged Person Car Parking Stall size:- 3.6m x 6.0m
Car Parking Stall size:- 2.5m x 5.0m

CLASS ROOM AREA PARKING CALCULATION

S.NO	BLOCK	SQM	1nos Car Space For Every 100 Sqm of Class Room Area
1.	BLOCK-1	502.49	$\frac{1931.54}{100}$ = 19.31 Nos say 20 nos
2.	BLOCK-2	461.61	
3.	BLOCK-3	638.51	1nos Two- Wheeler Space For Every 50 Sqm of Class Room Area
4.	BLOCK-4	328.93	$\frac{1931.54}{50}$ = 38.63Nos say 39 nos
	TOTAL	1931.54	

HOSTEL ROOM PARKING CALCULATION

1NOS TWO- WHEELER SPACE FOR EVERY 10 NOS OF HOSTEL ROOMS

$\frac{303}{10}$ = 30.3 Nos say 31 nos

NUMBER FOR ROOM

NO	BLOCK	GF	FF	SF	TF	FOF	TOTAL
1.	5A	17	18	18	18	---	71
2.	5B	----	8	8	8	---	24
3.	5C	16	17	17	17	---	67
4.	6	27	27	27	28	32	141
						TOTAL	303 NOS

ALL THE DIMENSIONS ARE IN METERS

O.S.R:-

AREA OF THE SITE :- 89208.88 x 10%
= 89208.88 sqm X 10% =8920.88 sqm

S.NO	SF.NO	AREA IN SQM	
1.	455/6	1222.71	O.S.R-1
2.	455/7	1572.68	
3.	456/2B	4314.65	O.S.R-2
4.	456/3A	1877.02	
	TOTAL	8987.06	

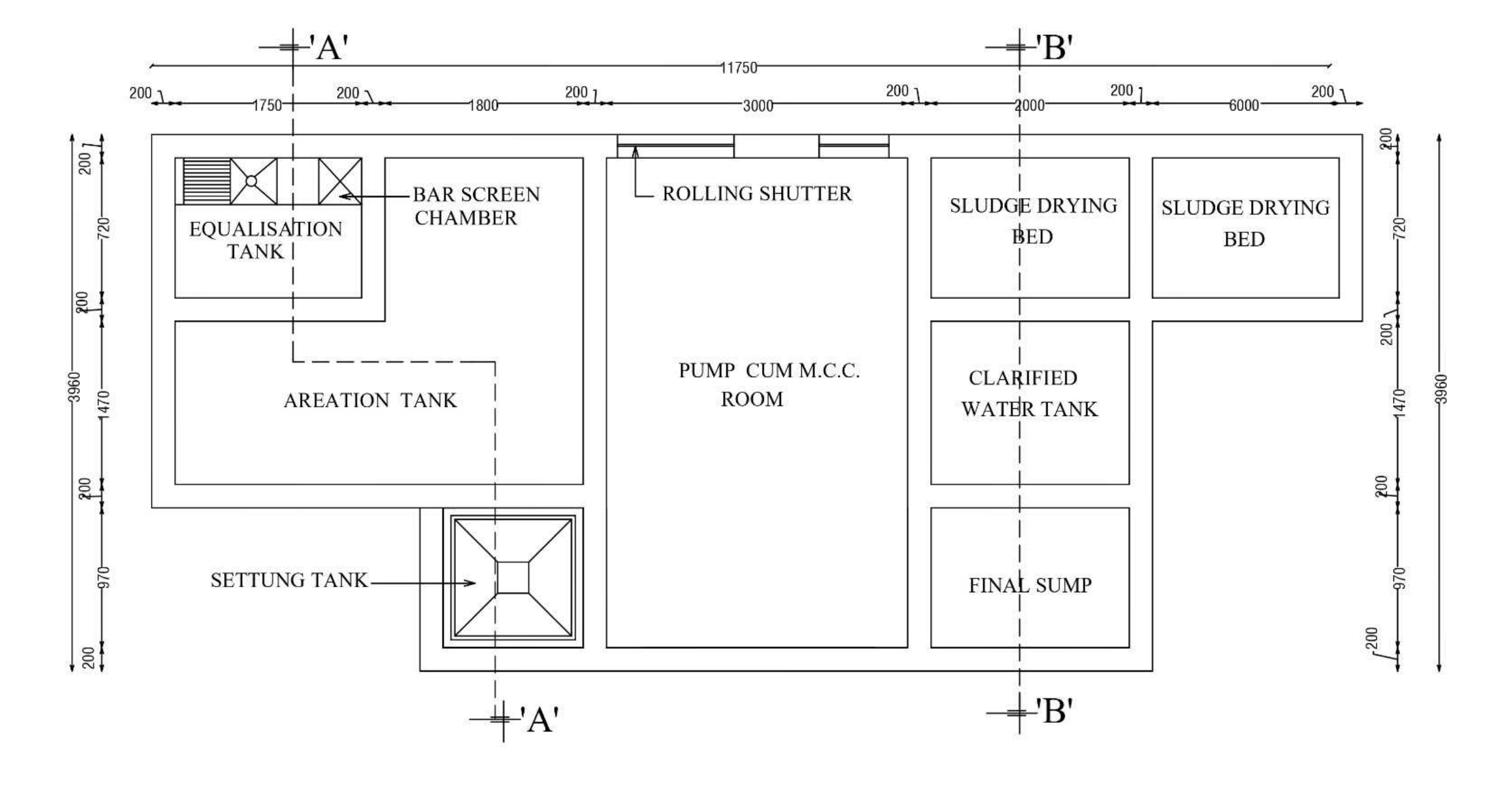
PROVIDED -8987.06 SQM {10.07%}

GEOLOGICAL ROUTE AREA DETAILS :-

S.NO	SF.NO	EXTENT IN PATTA	
		In Hectare	In Sqm
1.	248/2	0.10.00	1000
2.	455/3	0.06.50	650

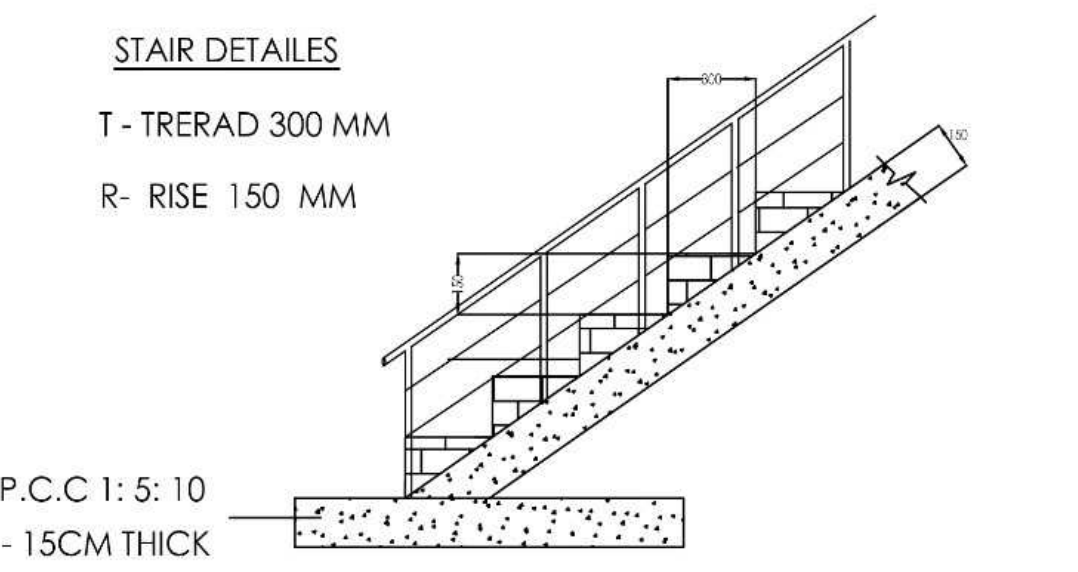
REFERENCE :-

🟥	— BOUNDARY OF THE SITE
▨	— EXISTING ROADS
▨	— PROPOSED BUILDINGS FOR APPROVAL
▩	— TEMPORARY AC SHEET STRUCTURE TOBE DEMOLISH
☐	— DRIVE WAY
🟩	— OSR
▨	— GEOLOGICAL ROUTE
○	— RAIN WATER PERCULATION PIT
🟦	— ODAI
▩	— OTHER PARTY LAND
⬡	— SCHEME ROAD

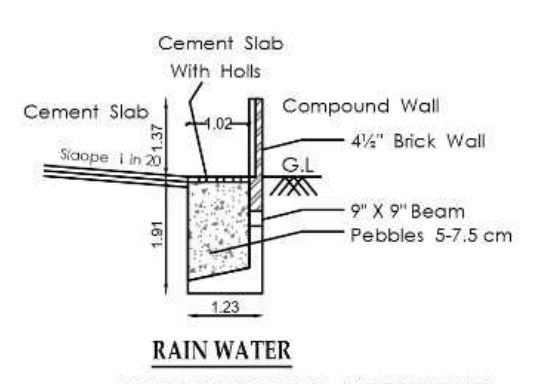

'A'
'B'
BAR SCREEN CHAMBER
EQUALISATION TANK
ROLLING SHUTTER
SLUDGE DRYING BED
SLUDGE DRYING BED
AREATION TANK
PUMP CUM M.C.C. ROOM
CLARIFIED WATER TANK
SETTLING TANK
FINAL SUMP

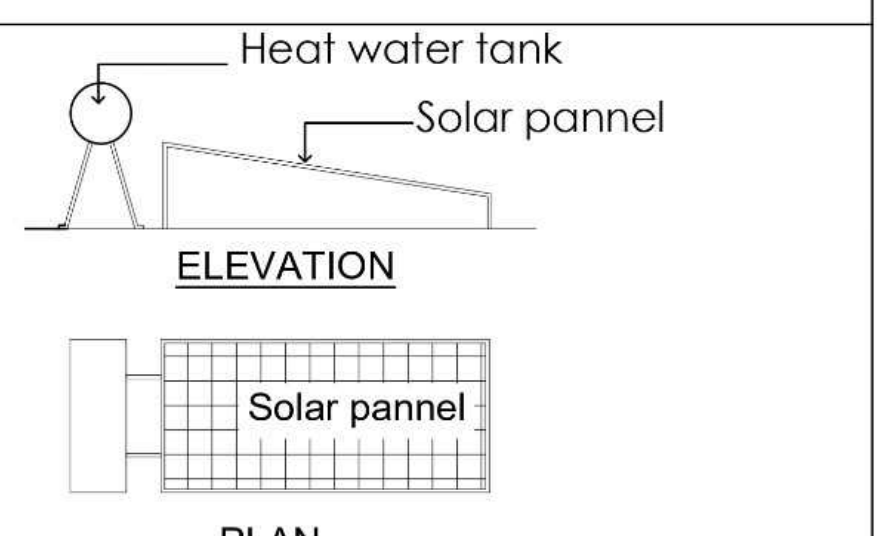
SEWAGE TREATMENT PLANT PLAN

STAIR DETAILES
T - TRERAD 300 MM
R- RISE 150 MM


P.C.C 1: 5: 10
- 15CM THICK

(NOT TO SCALE)


RAIN WATER HARVESTING PITS (NOT TO SCALE)

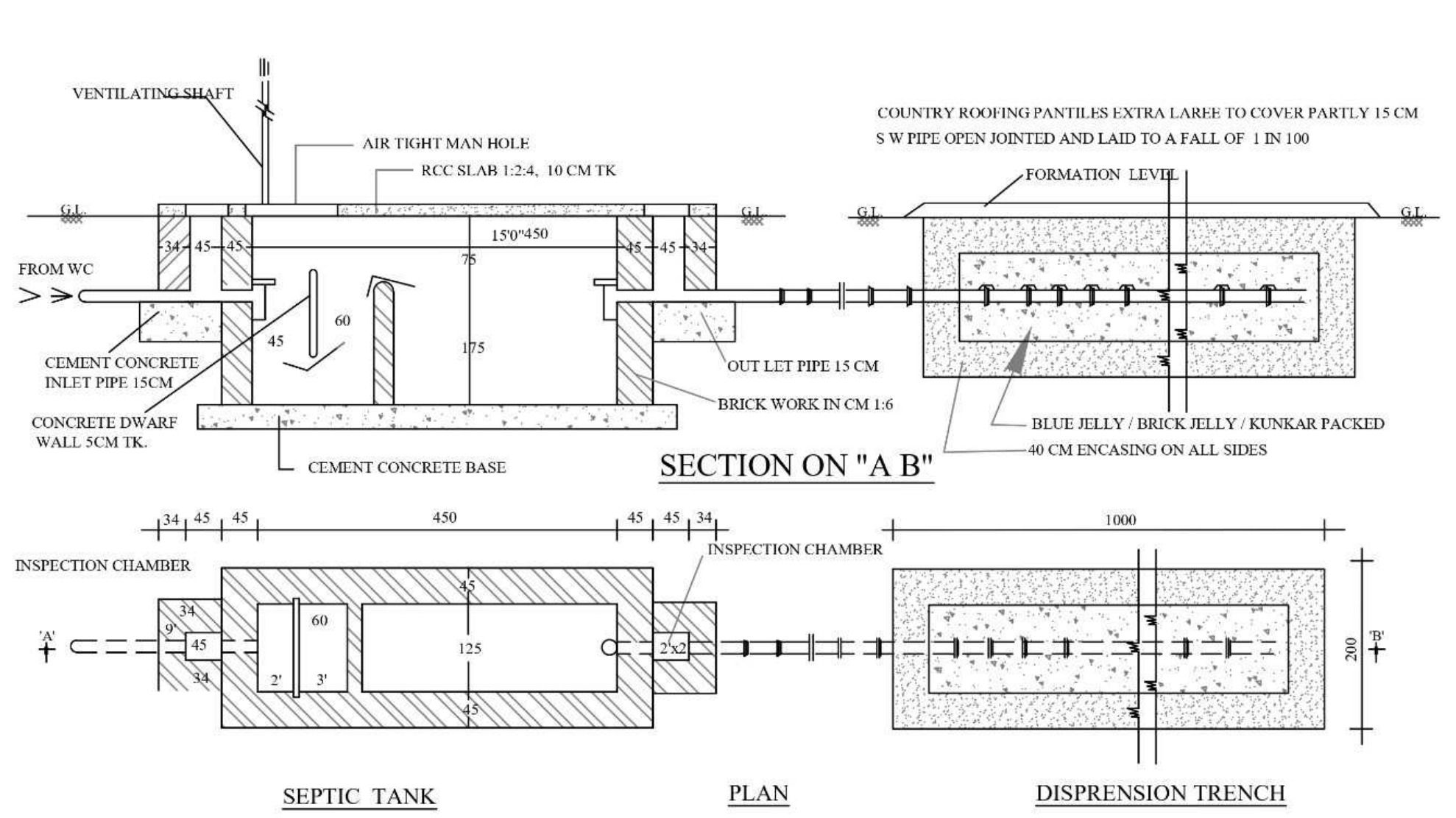

Heat water tank
Solar pannel
Solar pannel

ELEVATION

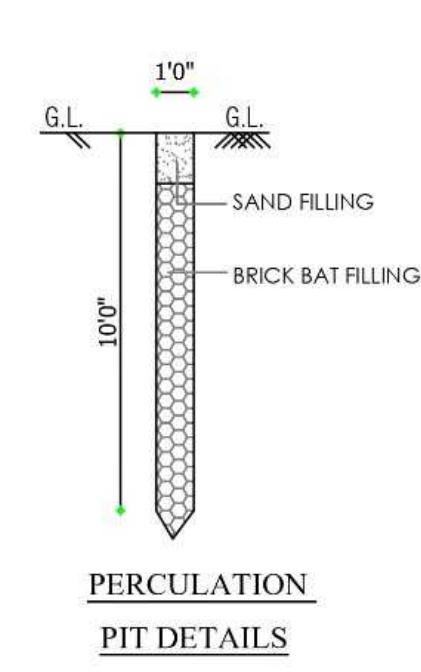
PLAN

SOLAR WATER HEATER

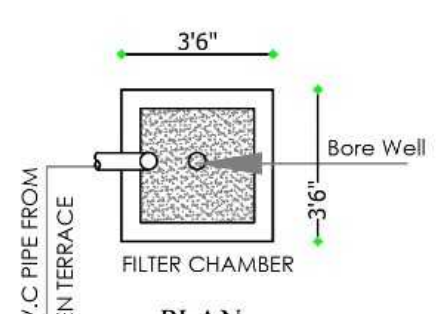
(NTS)


VENTILATING SHAFT
AIR TIGHT MAN HOLE
FROM WC
CEMENT CONCRETE INLET PIPE
CONCRETE DWARF WALL
CEMENT CONCRETE BASE
OUT LET PIPE
BRICK WORK IN CM 1:6
FORMATION LEVEL
BLUE JELLY / BRICK JELLY / KUNKAR PACKED
INSPECTION CHAMBER
SECTION ON "A B"

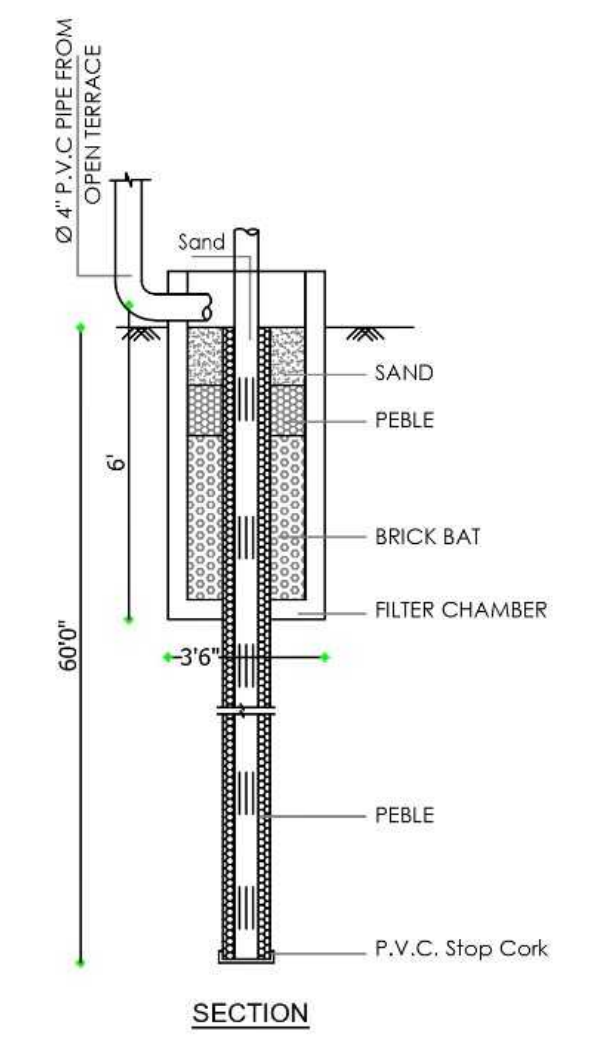
SEPTIC TANK   PLAN   DISPERSION TRENCH


SAND FILLING
BRICK BAT FILLING

PERCULATION PIT DETAILS


FILTER CHAMBER

PLAN


SAND
PEBLE
BRICK BAT
FILTER CHAMBER
PEBLE
P.V.C. Stop Cork

SECTION

RAIN WATER HARVESTING

P.KATHIRAVAN,B.Arch.,M.Tech.,Ph.D.,
REGISTERED ARCHITECT,
CA / 2004 / 33 '681
S K ASSOCIATES
2/3, 1st Floor, Vinayagar Kovil Street,
Krishnasamy Nagar,Coimbatore-641045.
Ph: 0422-4367005

REGISTERED ARCHITECT

For KARPAGAM CHARITY TRUST
MANAGING TRUSTEE

OWNER/APPLICANT

NR RAGHURAM & CO
AN ISO 9001-2015 CERTIFIED COMPANY ENGINEERS & VALUERS
N. RAGHURAMAN, MRICS., ME(Struct), MSc., (P&M), FIV, MIE, MISSE, MISTE, MIIT(Arb)
Registered Valuer for Companies Act : IBBI/RV/02/2019/10567
Registered Valuer No : 1/2013-2014, Approved Valuer No : F16406
Chartered Civil Engineer No : M-147256-5, Technical Arbitrator M-001-092
Registered Engineer Grade-I (RE)-004/2019, Class 1A Panel Engineer No : 3/2013
"Narayan Niwas" 17-1, MKP Colony, Main Street, Ganapathy, Coimbatore-641 006
Phone / Cell : 0422 - 2533891, 97877 15858 Mobile : 98438 15858
E-mail/Website : nrraghuram@gmail.com / www.nrraghuramandco.com

APPROVED VALUER /
CHARTERED ENGINEER

Dr. G.R. VIJAYSHANKAR.B.E.,M.E.,(Structural)Ph.D.,MIE
SRI AADITYA DESIGN
Structural Engineering Grade-I (Reg. No: LPA/SE/GR-I/20/02/005)
Chartered Engineering (Reg.No: M-162/704)
74,Auto Nagar, 2nd Street, Edayarpalayam,
Coimbatore - 641 025. Cell : 98431 76113.

REGISTER ENGINEER

THE LANDLENS SUITE

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One
Ask anything about a property and get an answer grounded in live government records, with the sources shown.
/landlens/one

Verify My Land
Every record check run on one property and returned as a single report.
/landlens/verify-my-land

Legal Opinion
An advocate's written opinion on the title, built on the records we pull for it.
/landlens

One Map
Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.
/landlens/one/map

PriceMap
What land actually changed hands for around this plot, taken from the registered deeds.
/landlens/pricemap

Build Scope
What you are allowed to build here: floor space, height, coverage and setbacks.
/landlens/build-scope

Property Tracker
Watch a property and hear about it when something new is registered against it.
/landlens/property-tracker

Deal Room
Run the transaction in one place: documents, stamping, signatures and the parties.
/landlens/deal-room

FREE TOOLS · NO ACCOUNT NEEDED

Twenty-four checks you can run yourself, at no cost.

Records and verification

The registers themselves, read for you.

- Encumbrance Certificate
- Patta and Chitta
- Field Measurement Sketch
- EC Analyzer
- Bank charge check
- Court case search
- Seller background check
- Approval check by survey

Value and duty

What it is worth and what it costs to register.

- Guideline value by street
- Guideline value by survey
- Stamp duty and registration fees
- Capital gains
- Floor space index
- Area unit converter

Zoning and land use

What the plan says can happen on this land.

- Land use zone finder
- CMDA land use check
- Coastal regulation zone
- Master plan check
- Water bodies finder
- Airport height clearance

Registers and directories

Who holds it, and which office keeps the record.

- Find your registering office
- Temple property check
- Waqf property check
- RERA register

Every free tool
/tools

Services we run for you
/services

The LandLens suite
/landlens/one

Verified RealEstate™

Every claim in this document traces back to a government record.

- Legal opinions, due diligence and title verification
- Building plan, layout and sub-division approvals
- Completion and occupancy certificates, regularisation
- Escrow, negotiation and NRI property management
- Land survey, soil testing, architecture and construction

Verified RealEstate
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai 600 097, India
hello@verified.realestate
+91 9996 12 9996

Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.