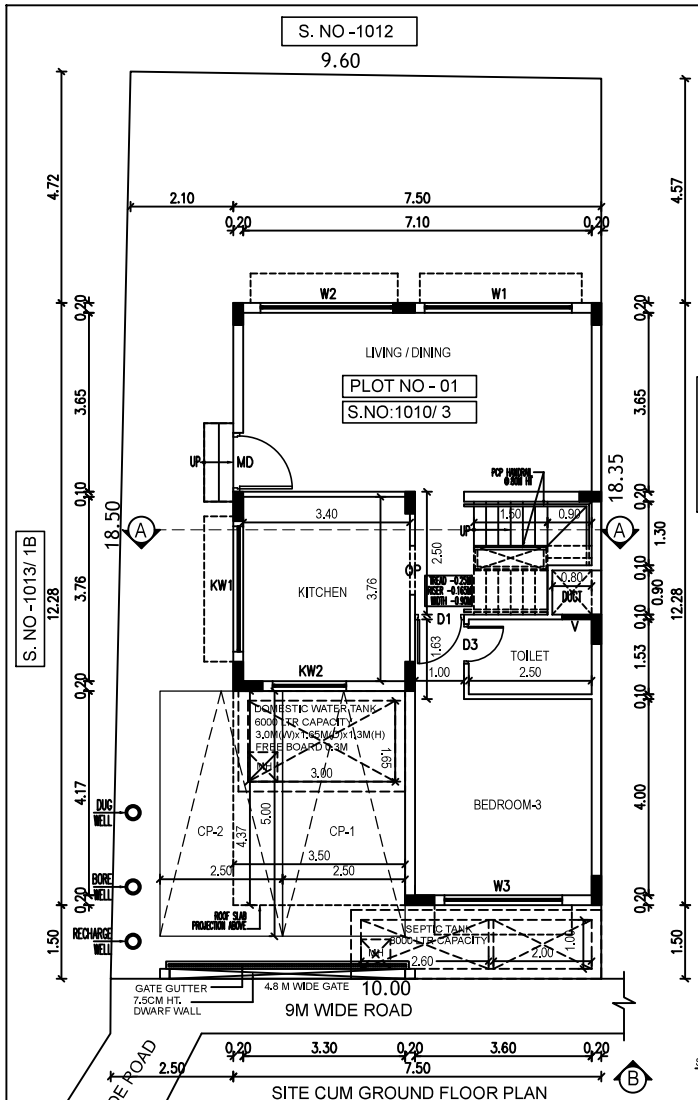
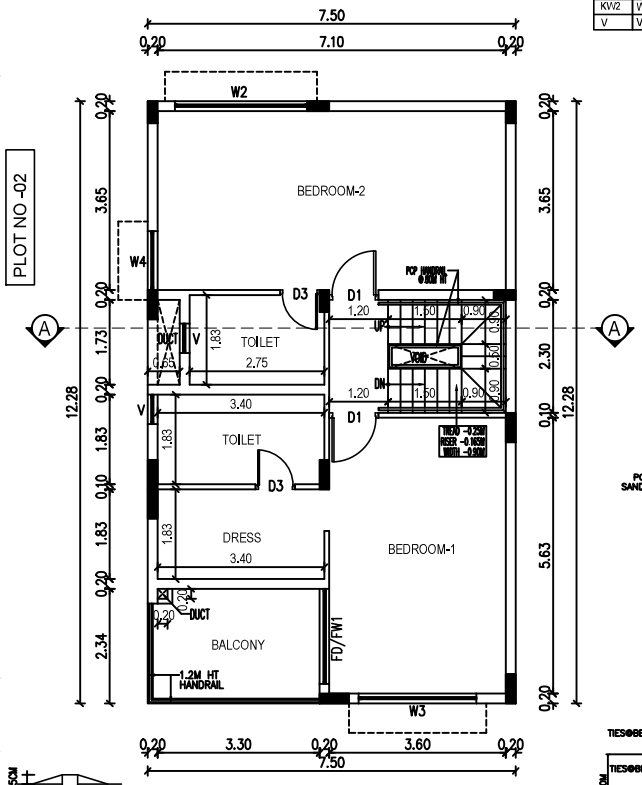
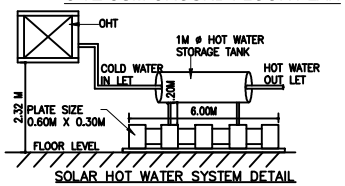


SITE CUM GROUND FLOOR PLAN

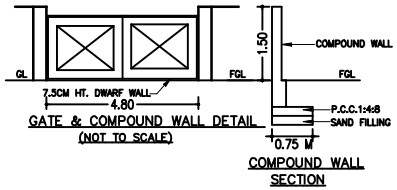


FIRST FLOOR PLAN

SECTION OF DWARF WALL
(NOT TO SCALE)

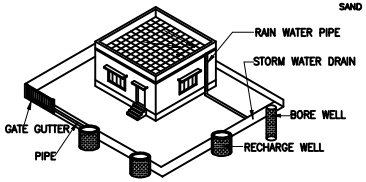


SOLAR HOT WATER SYSTEM DETAIL
(NOT TO SCALE)

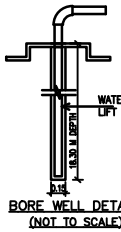


GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)

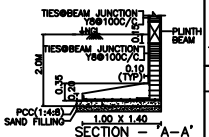
COMPOUND WALL SECTION



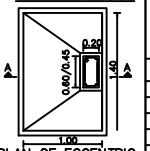
PROPOSED RAIN WATER HARVESTING SYSTEM PROVIDED AS PER CBR NORMS
DRAWING-NO: 3B



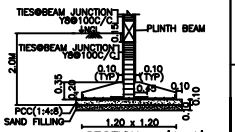
BORE WELL DETAIL
(NOT TO SCALE)



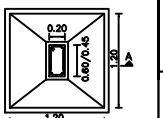
SECTION – 'A–A'



PLAN OF ECCENTRIC FOUNDATION
(NOT TO SCALE)



SECTION – 'A–A'



PLAN OF FOUNDATION
(NOT TO SCALE)

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.20 X 2.10
D1	DOOR	1.00 X 2.10
D2	DOOR	0.90 X 2.10
D3	DOOR	0.80 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.935 X 2.10
OP	OPENING	1.00 X 2.10
W1	WINDOW	3.00 X 1.50
W2	WINDOW	2.70 X 1.50
W3	WINDOW	2.40 X 1.50
W4	WINDOW	1.20 X 1.50
W5	WINDOW	0.90 X 1.50
KW1	WINDOW	2.56 X 1.05
KW2	WINDOW	1.50 X 1.05
V	VENTILATOR	0.60 X 0.75

DRAWING TITLE | SHEET NO.

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:01, COMPRISED IN SURVEY NO:1010/3 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE: 100 THK, INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

AREA STATEMENT:-

PLOT EXTENT:
AS PER SITE = 180.51 SQM
AS PER DOCUMENT = 180.51SQM
AS PER PATTA = 180.51SQM

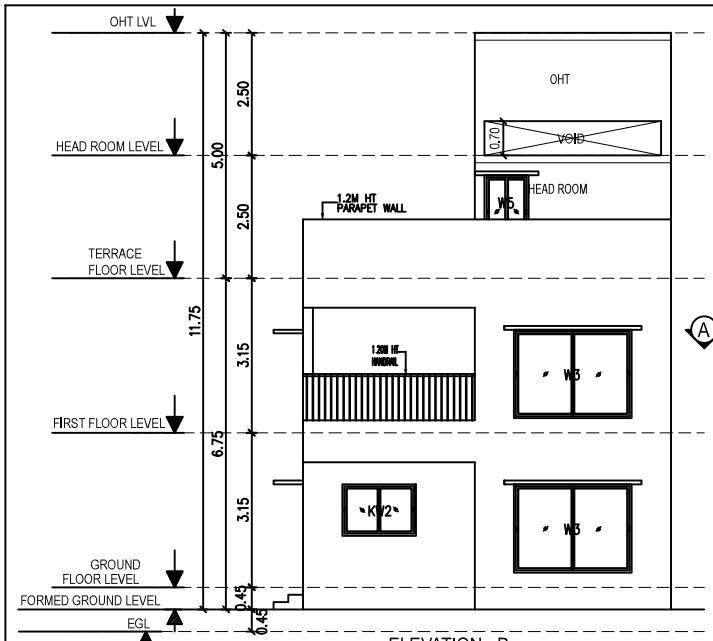
FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	75.89 SQM	15.28 SQM
FIRST FLOOR	90.27 SQM	-
TERRACE FLOOR		10.80 SQM
TOTAL F.S.I AREA	166.16 SQM	26.08 SQM
F.S.I = 166.16 SQM / 180.51 SQM = 0.92	PLOT COVERAGE = 92.06 SQM / 180.51 SQM = 50.99%	

COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

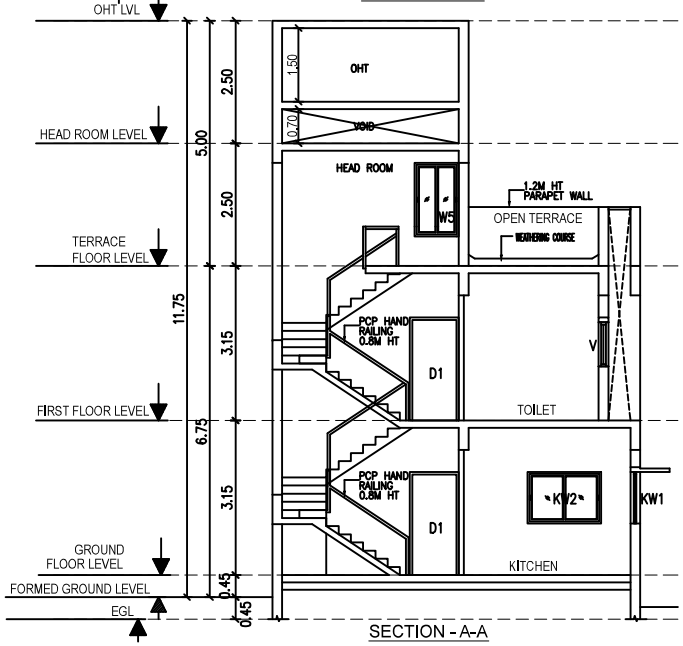
SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory
OWNER'S SIGNATURE

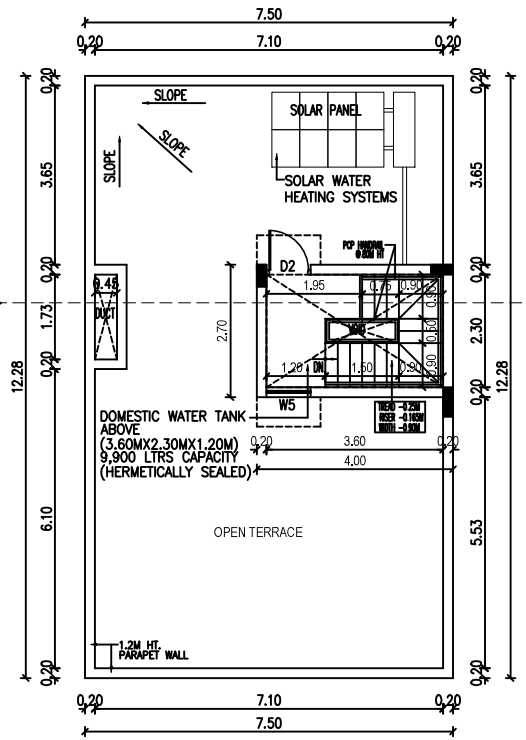
K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.1/19/03/072/18-03-2019
DTCP Regd. No. CGLR2N/RA/Gr.1/2019/07/021
#12A, Roomscape "The Village" Pillaiyar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com
SIGNATURE OF ARCHITECT



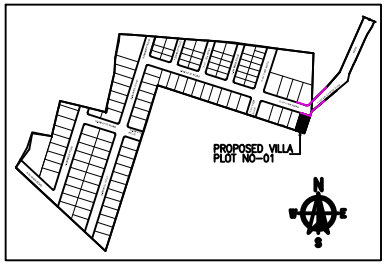
ELEVATION - B



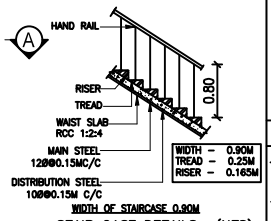
SECTION - A-A



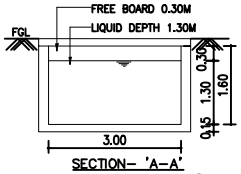
TERRACE FLOOR PLAN



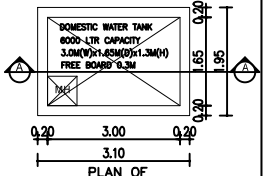
KEY PLAN



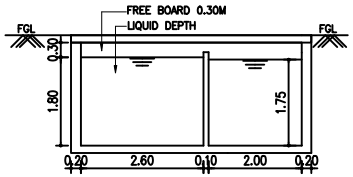
STAIR CASE DETAILS– (NTS)



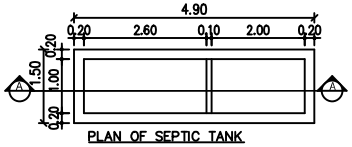
SECTION– 'A–A'



PLAN OF DOMESTIC WATER SUMP



SECTION – 'A – A'



PLAN OF SEPTIC TANK

DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:01, COMPRISED IN SURVEY NO:1010/3 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE: 100 THK. INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

COLOUR INDEX

ROAD	
PLOT BOUNDARY	
PROPOSED	

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED

Authorised Signatory

OWNER'S SIGNATURE

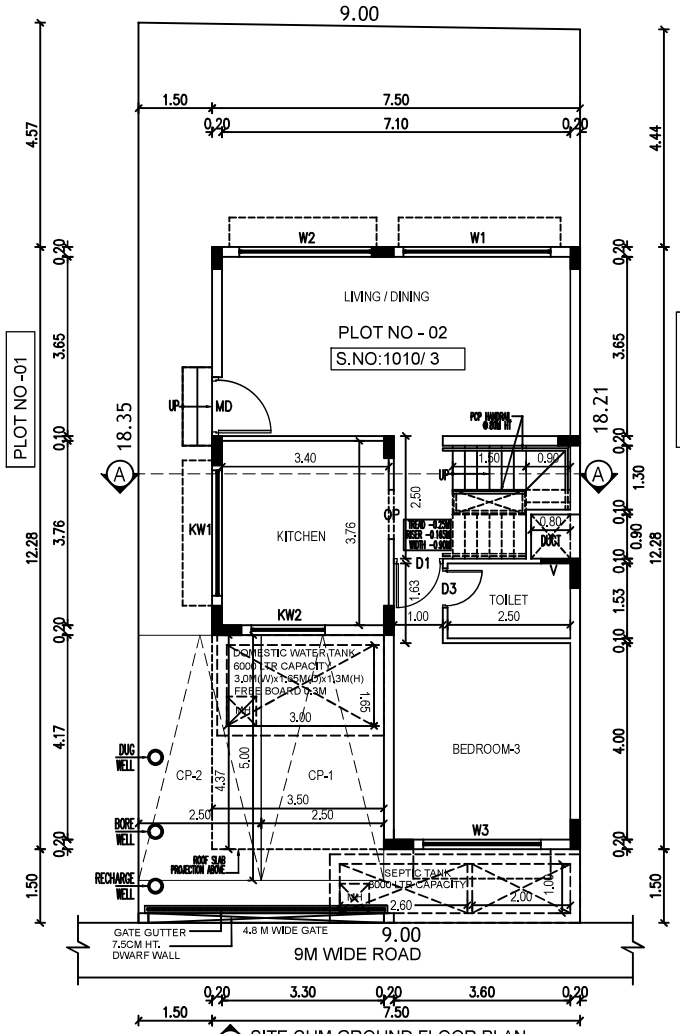
K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/07/021
#12A, Roomscape "The Village" Pillaiyar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

SIGNATURE OF ARCHITECT

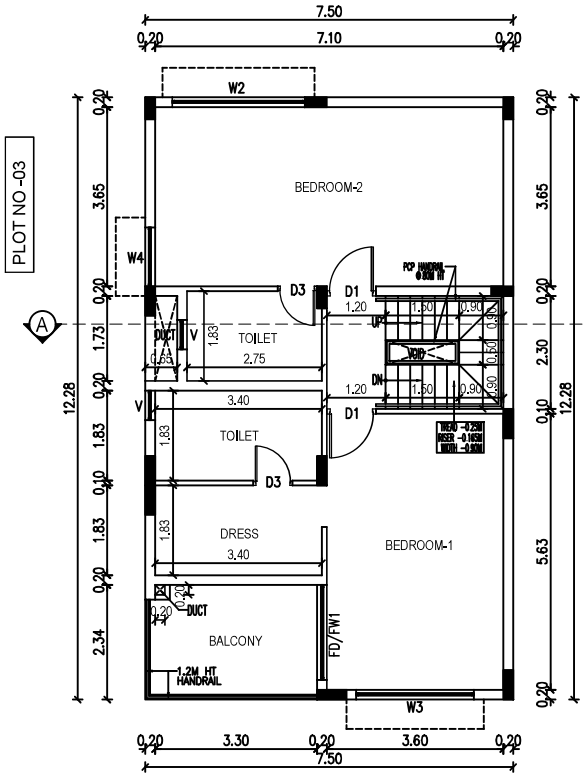
Signature valid
Signed by: CG AXIOM
Location: Chennai
Date: 2025.11.13 17:34:58

S. NO -1012

DTCP Layout Approved No.L.P/MLPA(CD)NO.289/2025,Dated:5/11/2025
ROC No: HR4H6TCQ/2025/2025/TCP,Dated:12/11/2025

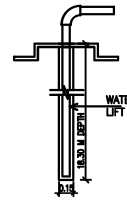


SITE CUM GROUND FLOOR PLAN

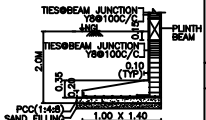


FIRST FLOOR PLAN

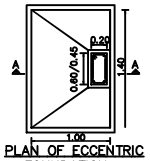
SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.20 X 2.10
D1	DOOR	1.00 X 2.10
D2	DOOR	0.90 X 2.10
D3	DOOR	0.80 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.935 X 2.10
OP	OPENING	1.00 X 2.10
W1	WINDOW	3.00 X 1.50
W2	WINDOW	2.70 X 1.50
W3	WINDOW	2.40 X 1.50
W4	WINDOW	1.20 X 1.50
W5	WINDOW	0.90 X 1.50
KW1	WINDOW	2.56 X 1.05
KW2	WINDOW	1.50 X 1.05
V	VENTILATOR	0.60 X 0.75



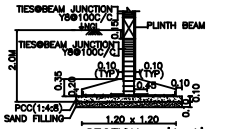
BORE WELL DETAIL
(NOT TO SCALE)



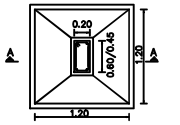
SECTION – 'A–A'



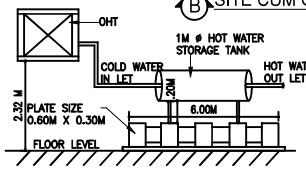
PLAN OF ECCENTRIC FOUNDATION
(NOT TO SCALE)



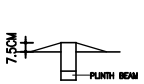
SECTION – 'A–A'



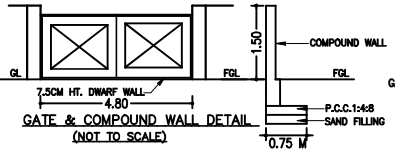
PLAN OF FOUNDATION
(NOT TO SCALE)



SOLAR HOT WATER SYSTEM DETAIL
(NOT TO SCALE)

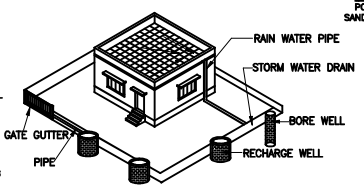


SECTION OF DWARF WALL
(NOT TO SCALE)



GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)

COMPOUND WALL SECTION



PROPOSED RAIN WATER HARVESTING SYSTEM PROVIDED AS PER CBR NORMS
DRAWING-NO: 3B

DRAWING TITLE | SHEET NO.

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:02, COMPRISED IN SURVEY NO:1010/3 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE: 100 THK, INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

AREA STATEMENT:-

PLOT EXTENT:
AS PER SITE = 164.52 SQM
AS PER DOCUMENT = 164.52 SQM
AS PER PATTA = 164.52 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	75.89 SQM	15.28 SQM
FIRST FLOOR	90.27 SQM	-
TERRACE FLOOR		10.80 SQM
TOTAL F.S.I AREA	166.16 SQM	26.08 SQM

F.S.I = 166.16 SQM / 164.52 SQM = 1.00 | PLOT COVERAGE = 92.06 SQM / 164.52 SQM = 55.95%

COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

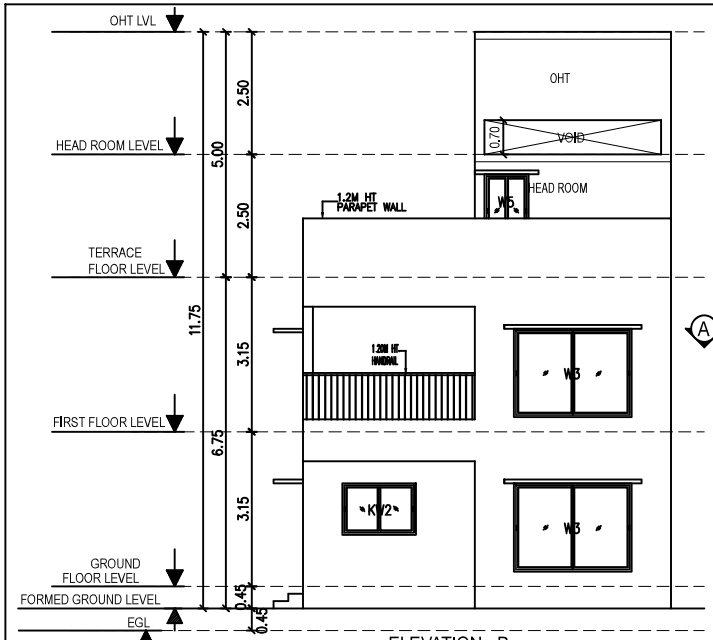
SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory

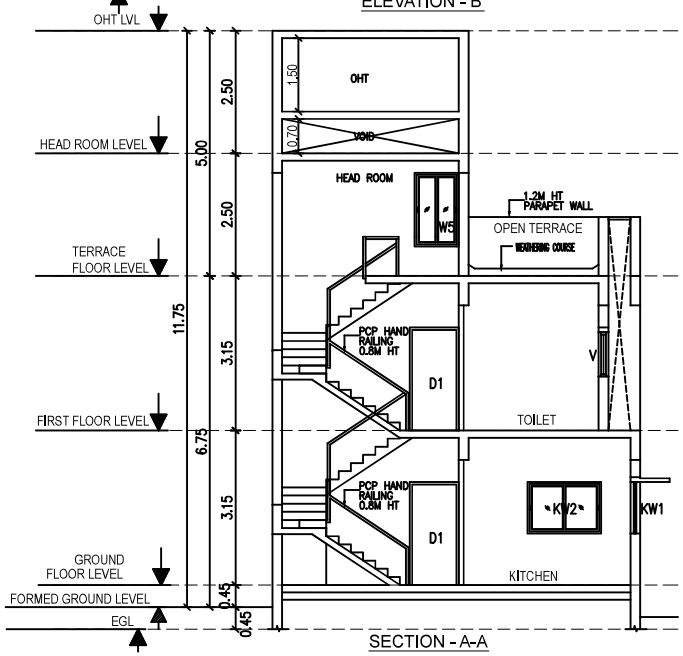
OWNER'S SIGNATURE

K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/07218-03-2019
DTCP Regd. No. CGLRON/RA/Gr.I/2019/07/021
#12A, Roomscape "The Village" Pillaiyar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

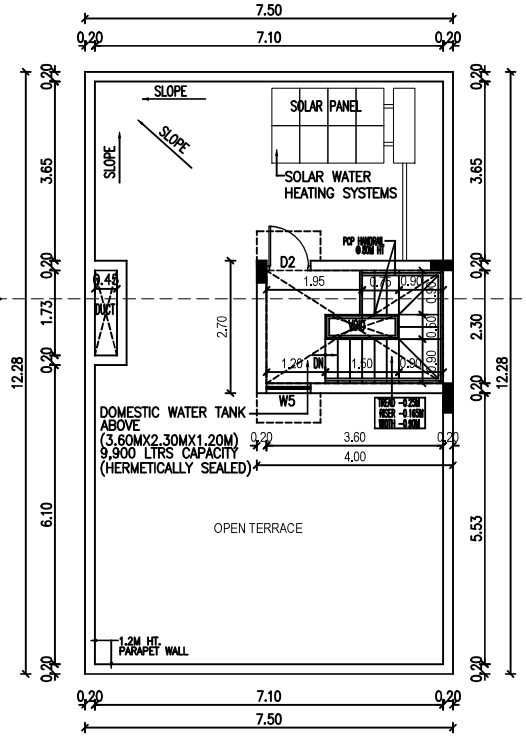
SIGNATURE OF ARCHITECT



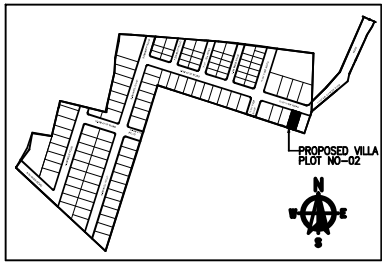
ELEVATION - B



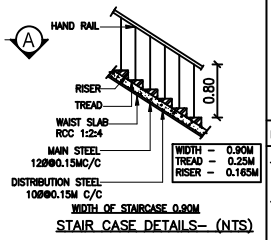
SECTION - A-A



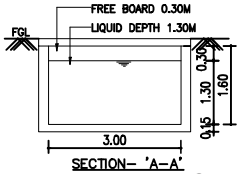
TERRACE FLOOR PLAN



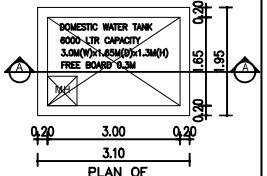
KEY PLAN



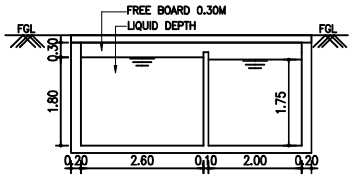
STAIR CASE DETAILS– (NTS)



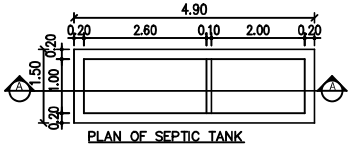
SECTION– 'A–A'



PLAN OF DOMESTIC WATER SUMP



SECTION – 'A – A'



PLAN OF SEPTIC TANK

DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:02, COMPRISED IN SURVEY NO:1010/3 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE: 100 THK. INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

COLOUR INDEX

ROAD	
PLOT BOUNDARY	
PROPOSED	

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED

Authorised Signatory

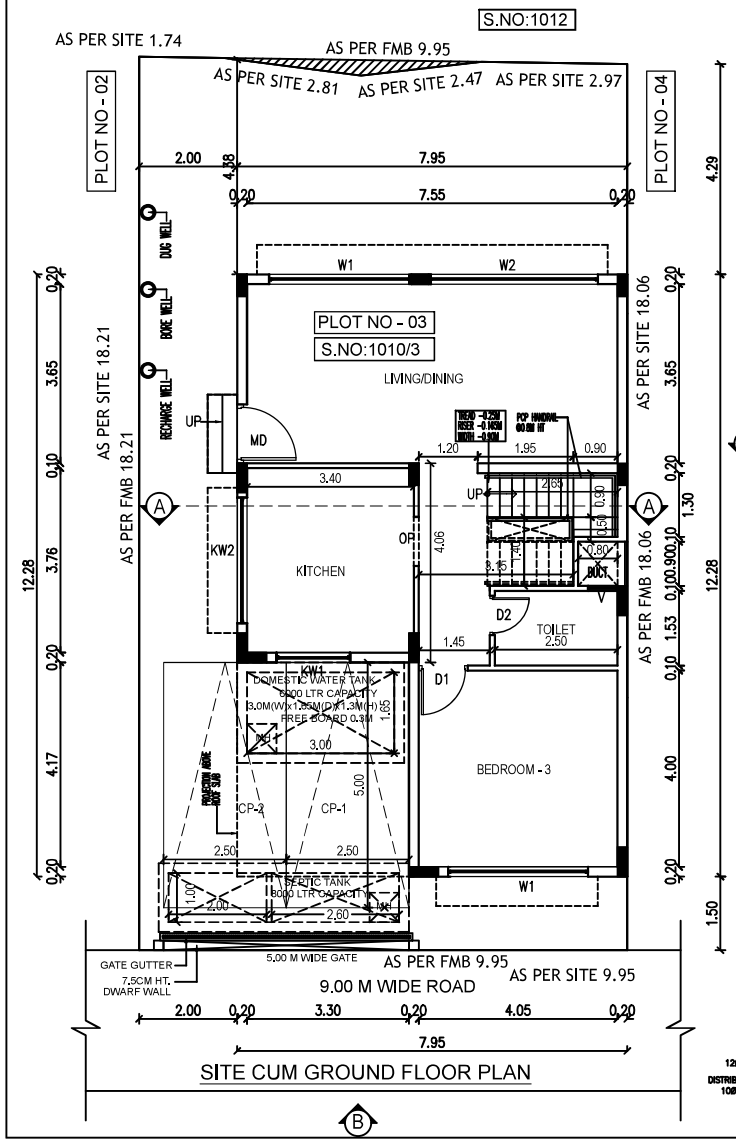
OWNER'S SIGNATURE

K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. C/A/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/07/021
#12A, Roomscape "The Village" Pillaiyar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

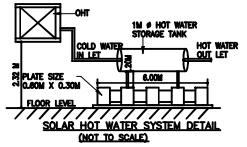
SIGNATURE OF ARCHITECT

Signature valid
Signed by: CG AXIOM 1
Location: Chennai
Date: 2025.11.12 16:50:29

DTCP Layout Approved No.L.P/MLPA(CD)NO.289/2025,Dated:5/11/2025
ROC No: HR4H6TCQ/2025/2025/TCP,Dated:12/11/2025

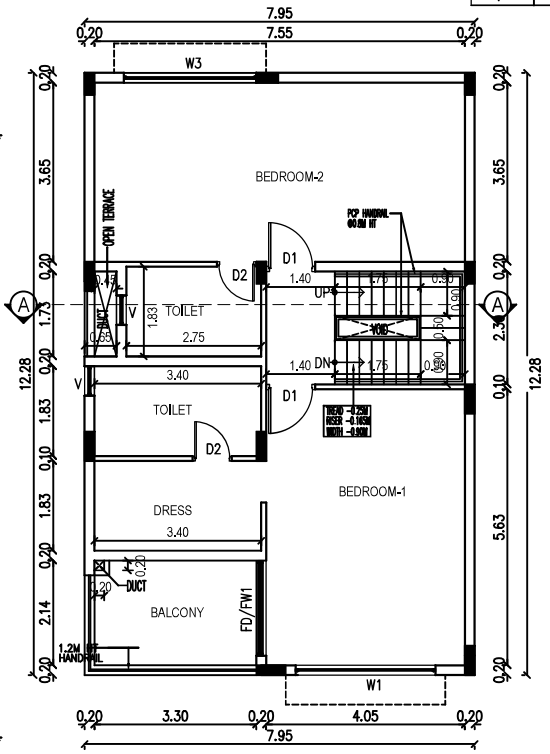


SITE CUM GROUND FLOOR PLAN

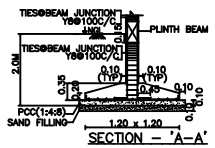


SOLAR HOT WATER SYSTEM DETAIL (NOT TO SCALE)

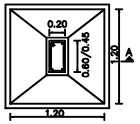
SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.20 X 2.10
D1	DOOR	1.00 X 2.10
D2	DOOR	0.80 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.940 X 2.10
OP	OPENING	1.00 X 2.10
W1	WINDOW	2.85 X 1.50
W2	WINDOW	3.40 X 1.50
W3	WINDOW	2.70 X 1.50
W4	WINDOW	0.90 X 1.50
KW1	WINDOW	1.50 X 1.05
KW2	WINDOW	2.56 X 1.05
V	VENTILATOR	0.60 X 1.00



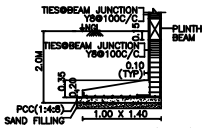
FIRST FLOOR PLAN



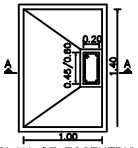
SECTION – 'A–A'



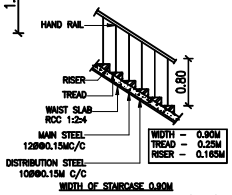
PLAN OF FOUNDATION (NOT TO SCALE)



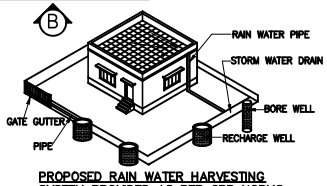
SECTION – 'A–A'



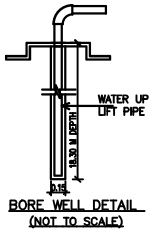
PLAN OF ECCENTRIC FOUNDATION (NOT TO SCALE)



STAIR CASE DETAILS– (NTS)



PROPOSED RAIN WATER HARVESTING SYSTEM PROVIDED AS PER CBR NORMS
DRAWING NO: 3B



BORE WELL DETAIL (NOT TO SCALE)

DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:03, COMPRISED IN SURVEY NO:S.NO:1010/3 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE: 100 THK. INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

AREA STATEMENT:-

PLOT EXTENT:
AS PER SITE = 179.64 SQM
AS PER DOCUMENT = 179.64 SQM
AS PER PATTA = 179.64 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	82.31 SQM	15.28 SQ.M
FIRST FLOOR	95.67 SQM	-
TERRACE FLOOR		12.02 SQ.M
TOTAL F.S.I AREA	177.98 SQM	27.30 SQ.M

F.S.I = 177.98 SQM / 179.64 SQM = 0.991
PLOT COVERAGE = 97.59 SQM / 179.64 SQM = 54.33%

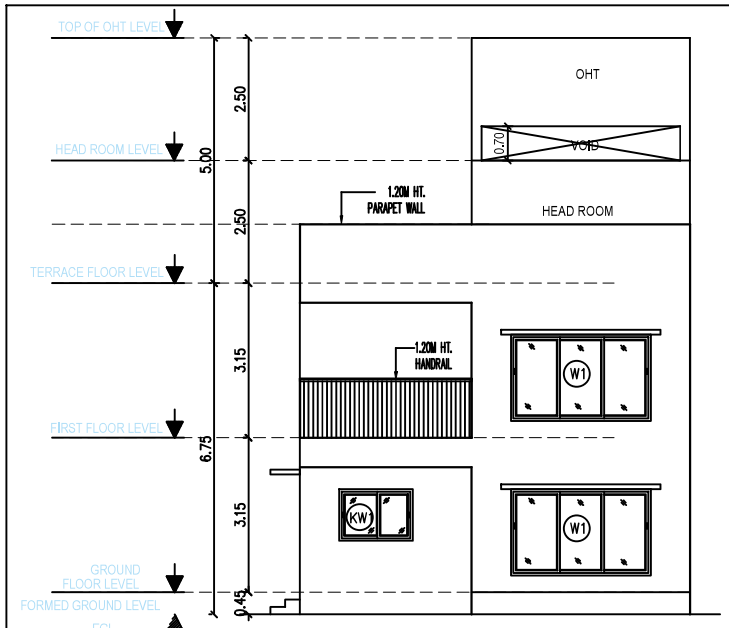
COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

SCALE 1:150

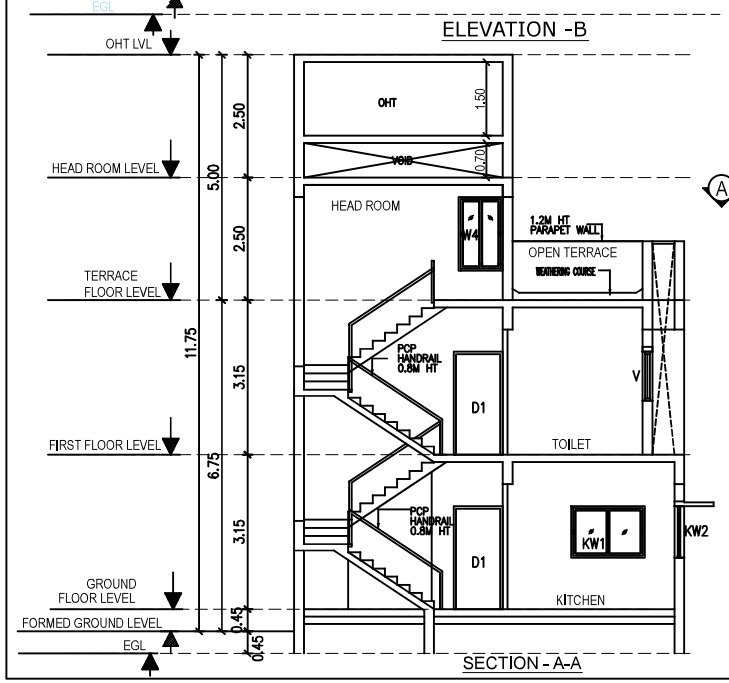
For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory
OWNER'S SIGNATURE

K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45580
CMDA Regd. No. RA/Gr.I/19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/07/021
#12A, Roomscape "The Village" Pillaiyar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

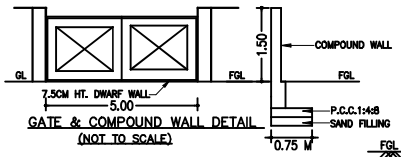
SIGNATURE OF ARCHITECT



ELEVATION -B

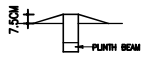


SECTION - A-A



GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)

COMPOUND WALL SECTION



SECTION OF DWARF WALL
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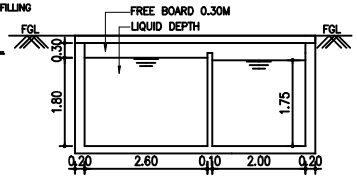
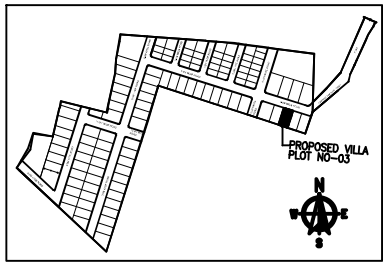
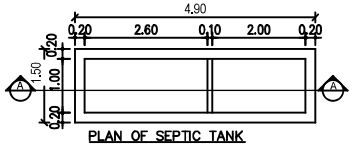
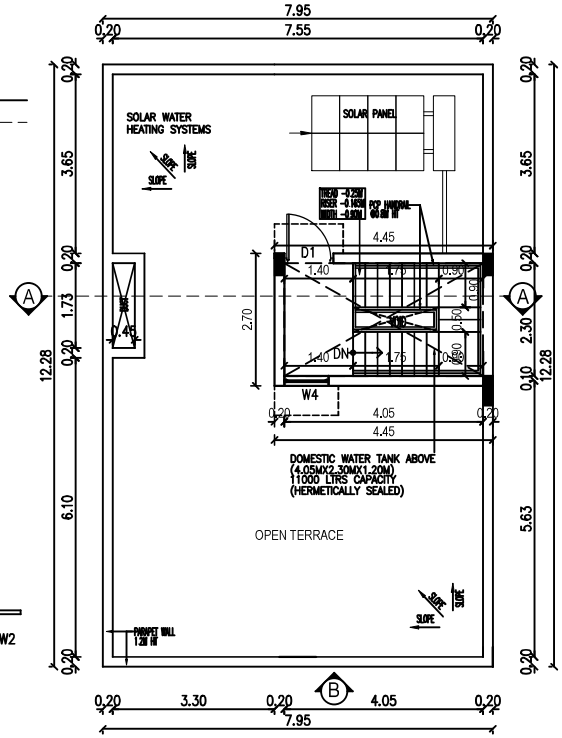


SECTION – 'A – A'

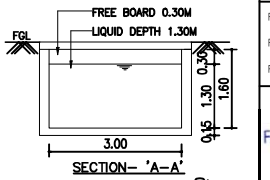




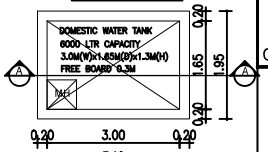
PLAN OF SEPTIC TANK



TERRACE FLOOR PLAN



SECTION– 'A–A'



PLAN OF
DOMESTIC WATER SUMP

DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:03, COMPRISED IN SURVEY NO:S.NO:1010/3 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE: 100 THK, INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

COLOUR INDEX	
ROAD	
PLOT BOUNDARY	
PROPOSED	

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED

Authorised Signatory

OWNER'S SIGNATURE

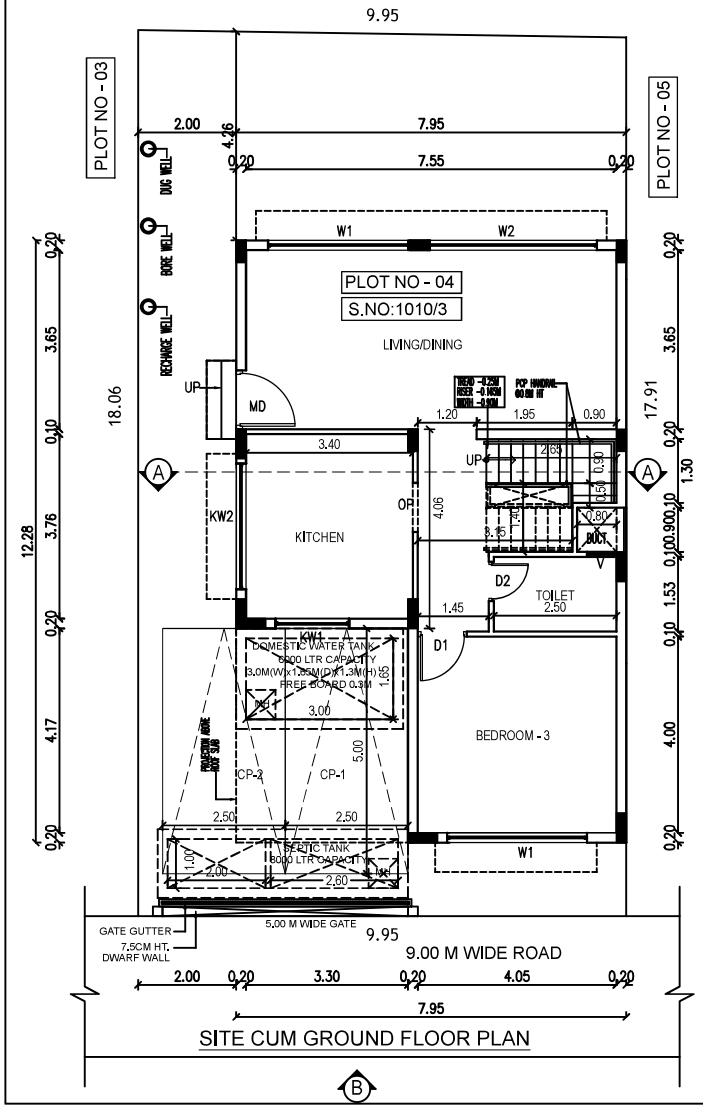
K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/07/0
#12A, Roomscape "The Village" Pillaiyar Kovil Stre
Thalambur, Chennai-600130. Ph: 75500 55541
Email: anglelisteners@yahoo.com

SIGNATURE OF ARCHITECT

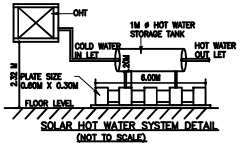
Signature valid
Signed by: CG AXIOM 1
Location: Chennai
Date: 2025.11.1 18:33:31

DTCP Layout Approved No.L.P/MLPA(CD)NO.289/2025,Dated:5/11/2025
ROC No: HR4H6TCQ/2025/2025/TCP,Dated:12/11/2025

S.NO:1012

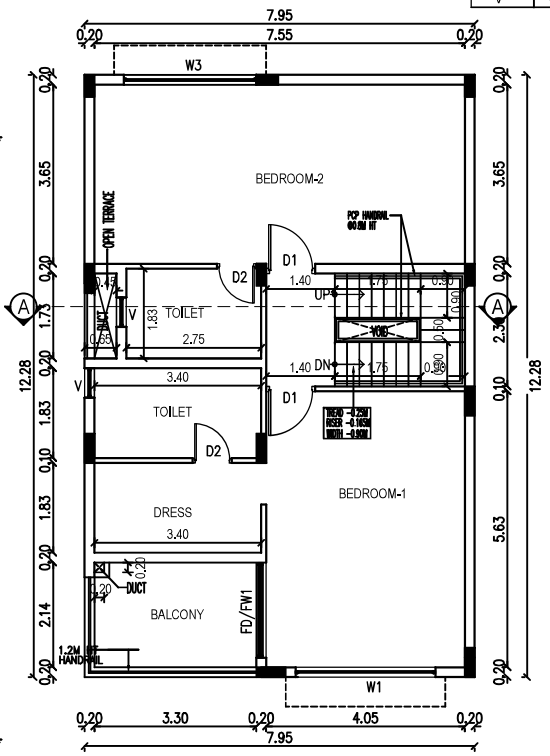


SITE CUM GROUND FLOOR PLAN

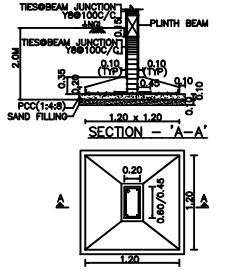


SOLAR HOT WATER SYSTEM DETAIL (NOT TO SCALE)

SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.20 X 2.10
D1	DOOR	1.00 X 2.10
D2	DOOR	0.80 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.940 X 2.10
OP	OPENING	1.00 X 2.10
W1	WINDOW	2.85 X 1.50
W2	WINDOW	3.40 X 1.50
W3	WINDOW	2.70 X 1.50
W4	WINDOW	0.90 X 1.50
KW1	WINDOW	1.50 X 1.05
KW2	WINDOW	2.56 X 1.05
V	VENTILATOR	0.60 X 1.00

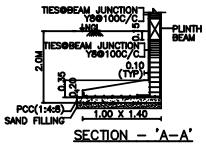


FIRST FLOOR PLAN

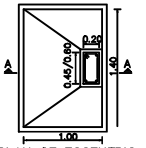


SECTION – 'A–A'

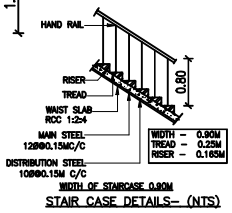
PLAN OF FOUNDATION (NOT TO SCALE)



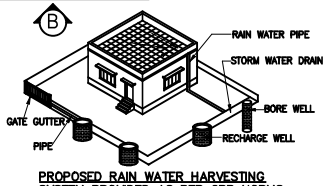
SECTION – 'A–A'



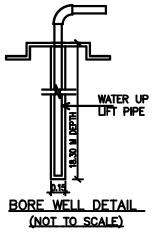
PLAN OF ECCENTRIC FOUNDATION (NOT TO SCALE)



STAIR CASE DETAILS– (NTS)



PROPOSED RAIN WATER HARVESTING SYSTEM PROVIDED AS PER CBR NORMS
DRAWING NO: 3B



BORE WELL DETAIL (NOT TO SCALE)

DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:04, COMPRISED IN SURVEY NO:S.NO:1010/3 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE: 100 THK. INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

AREA STATEMENT:-

PLOT EXTENT:
AS PER SITE = 178.99 SQM
AS PER DOCUMENT = 178.99 SQM
AS PER PATTA = 178.99 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	82.31 SQM	15.28 SQ.M
FIRST FLOOR	95.67 SQM	-
TERRACE FLOOR		12.02 SQ.M
TOTAL F.S.I AREA	177.98 SQM	27.30 SQ.M

F.S.I = 177.98 SQM / 178.99 SQM = 0.99
PLOT COVERAGE = 97.59 SQM / 178.99 SQM = 54.52%

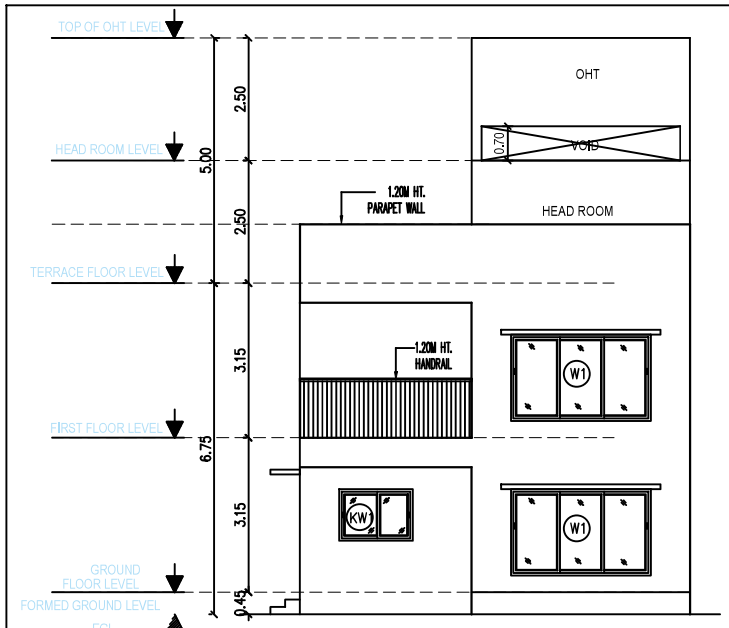
COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

SCALE 1:150

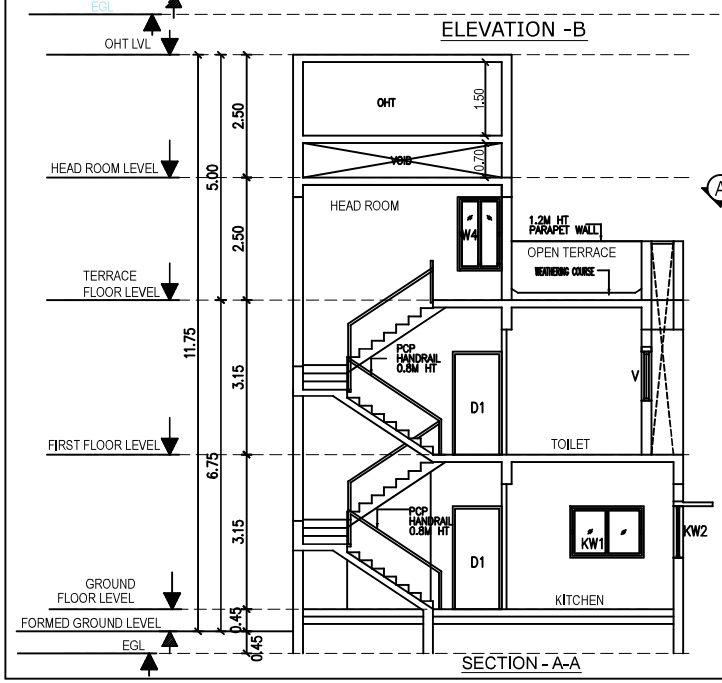
For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory
OWNER'S SIGNATURE

K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/07/021
#12A, Roomscape "The Village" Pillaiyar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

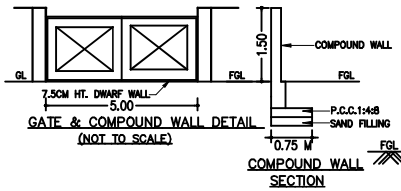
SIGNATURE OF ARCHITECT



ELEVATION -B

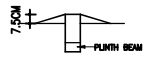


SECTION - A-A

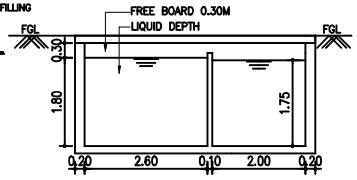


GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)

COMPOUND WALL SECTION



SECTION OF DWARF WALL
(NOT TO SCALE)



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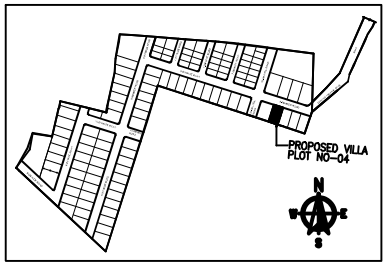
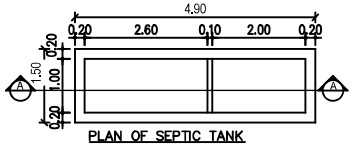
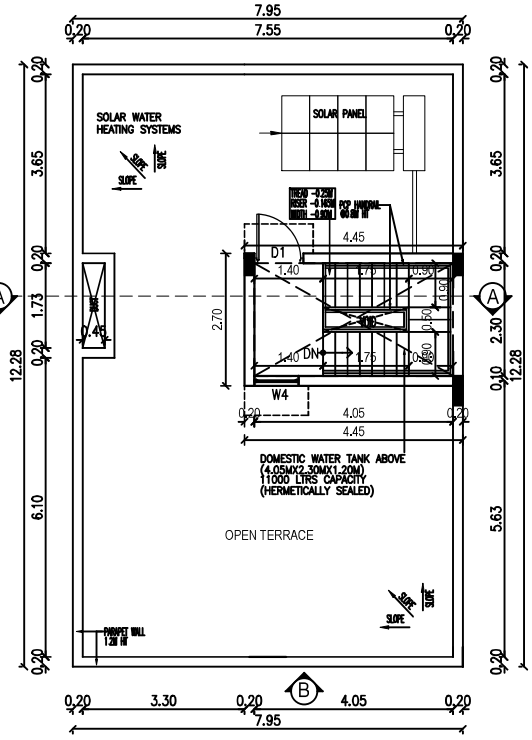
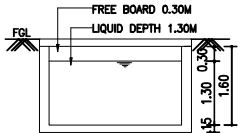




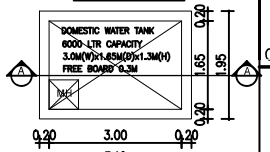
PLAN OF SEPTIC TANK



TERRACE FLOOR PLAN



SECTION– 'A–A'



PLAN OF
DOMESTIC WATER SUMP

DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:04, COMPRISED IN SURVEY NO:S.NO:1010/3 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE: 100 THK, INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

COLOUR INDEX

ROAD	
PLOT BOUNDARY	
PROPOSED	

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED

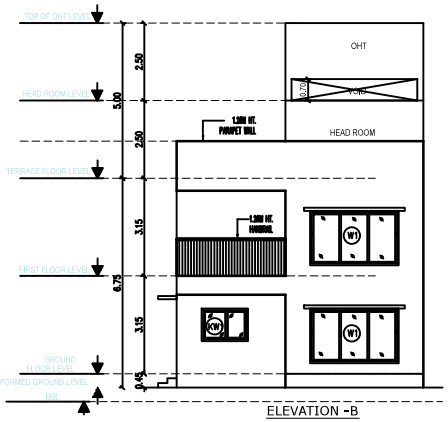
Authorised Signatory

OWNER'S SIGNATURE

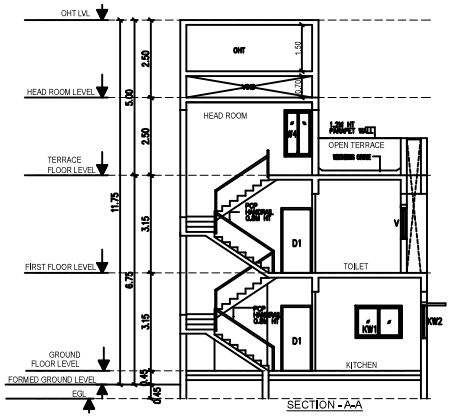
K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/07/2019-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/03
#12A, Roomscape "The Village" Pillayarkuppam,
Thalambur, Chennai-600130. Ph: 75500 55541
Mail: kplenin@yahoo.com

SIGNATURE OF ARCHITECT

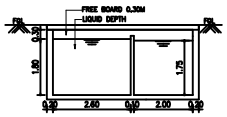
Signature valid
Signed by: CG AXIOM 1
Location: Chennai
Date: 2025.11.1 18:55:31

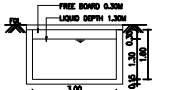


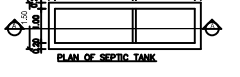
ELEVATION -B

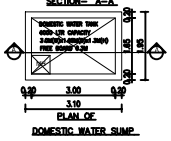


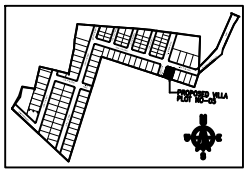
SECTION - A-A

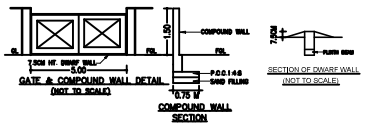


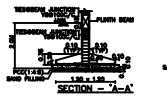


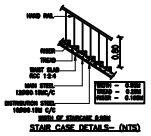


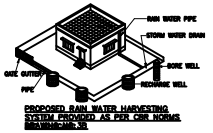


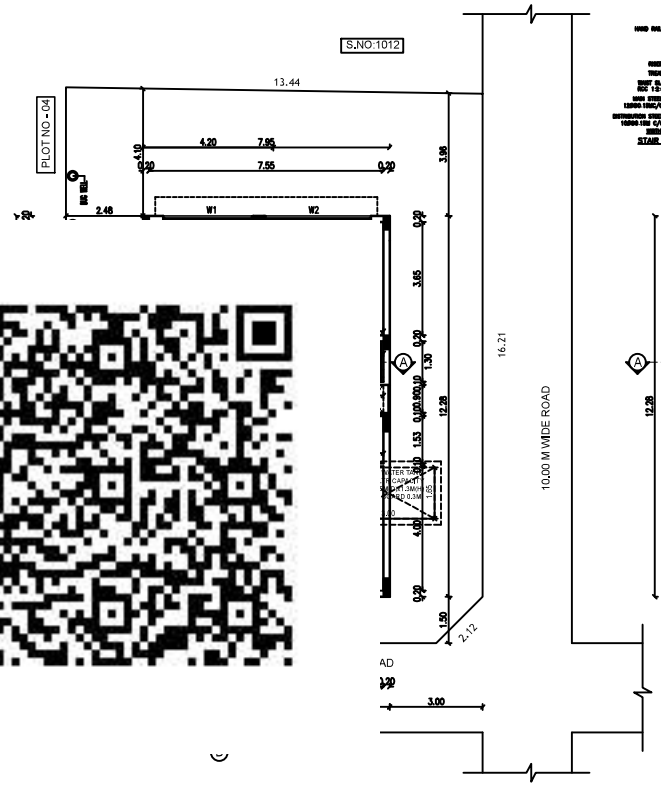


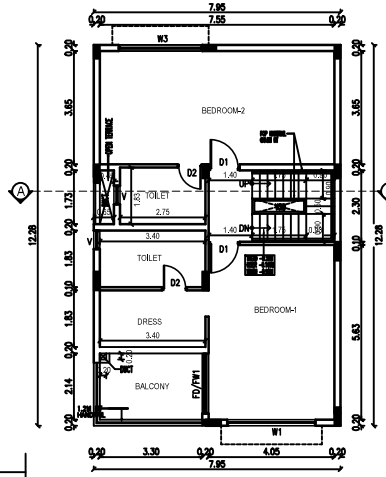




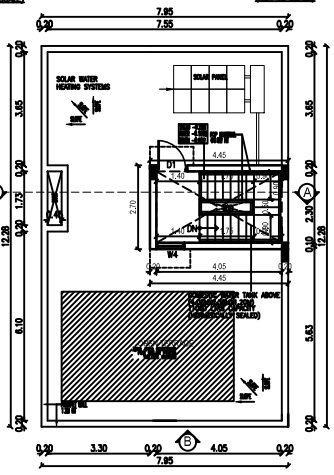








FIRST FLOOR PLAN



TERRACE FLOOR PLAN

DRAWING TITLE

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:05, COMPRISED IN SURVEY NO:S,NO:1010/3 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

SCHEDULE OF JOINERY

TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.20 X 2.10
D1	DOOR	1.00 X 2.10
D2	DOOR	0.80 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.940 X 2.10
OP	OPENING	1.00 X 2.10
W1	WINDOW	2.85 X 1.50
W2	WINDOW	3.40 X 1.50
W3	WINDOW	2.70 X 1.50
W4	WINDOW	0.90 X 1.50
KW1	WINDOW	1.50 X 1.05
KW2	WINDOW	2.56 X 1.05
V	VENTILATOR	0.60 X 1.00

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE: 100 THK. INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

AREA STATEMENT :-

PLOT EXTENT
AS PER SITE = 238.18 SQM
AS PER DOCUMENT = 238.18 SQM
AS PER PATTA = 238.18 SQM

FLOORS	F.S.I AREA IN SQ.M.	NON F.S.I AREA IN SQ.M.
GROUND FLOOR	82.91 SQM	15.28 SQ.M.
FIRST FLOOR	95.00 SQM	--
TERRACE FLOOR	--	12.02 SQ.M.
TOTAL F.S.I AREA	178.21 SQM	27.30 SQ.M.

F.S.I = 178.21 SQM / 238.18 SQM = 0.748

PLOT COVERAGE = 97.98 SQM / 238.18 SQM = 40.91%

COLOUR INDEX

ROAD
PLOT BOUNDARY
PROPOSED

SCALE 1:100

For CASA GRANDE AXIOM PRIVATE LIMITED

Authorised Signatory

OWNER'S SIGNATURE

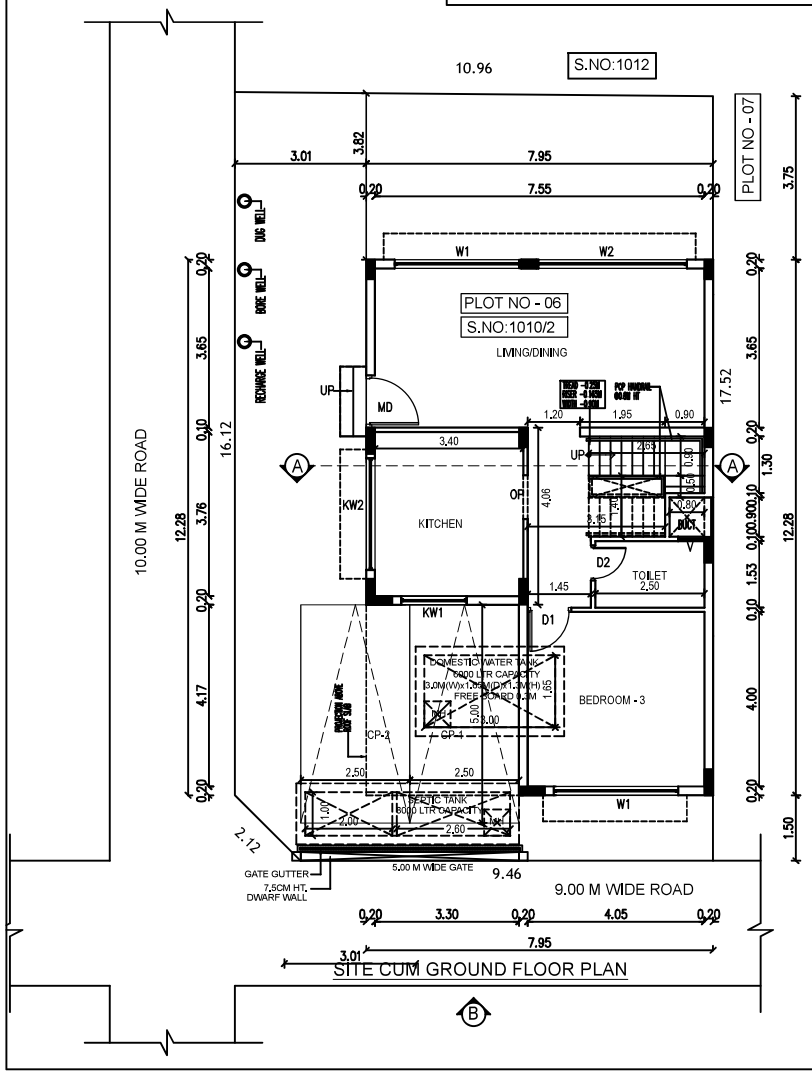
K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/07/021
#12A, Roomscape "The Village" Pillaiyar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

SIGNATURE OF ARCHITECT

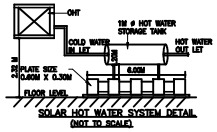
Signature valid

Signed by: Village Panchayat President
Location: Chengalpattu
Date: 2025.12.01 08:[illegible]:43

DTCP Layout Approved No.L.P/MLPA(CD)NO.289/2025,Dated:5/11/2025
ROC No: HR4H6TCQ/2025/2025/TCP,Dated:12/11/2025

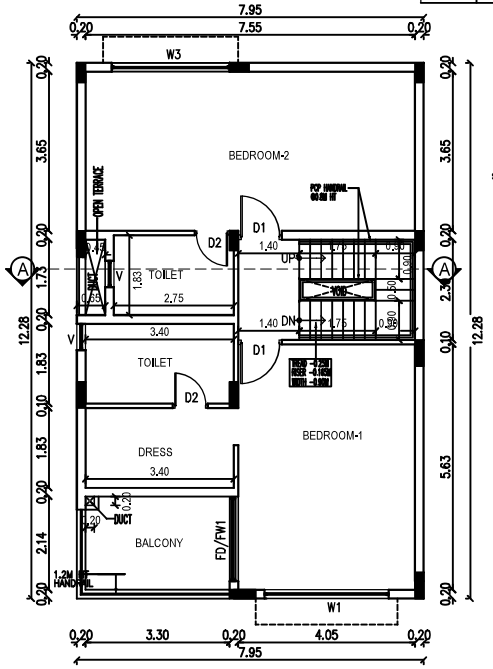


SITE CUM GROUND FLOOR PLAN

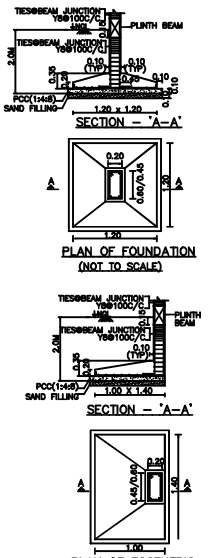


SOLAR HOT WATER SYSTEM DETAIL
(NOT TO SCALE)

SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.20 X 2.10
D1	DOOR	1.00 X 2.10
D2	DOOR	0.80 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.940 X 2.10
OP	OPENING	1.00 X 2.10
W1	WINDOW	2.85 X 1.50
W2	WINDOW	3.40 X 1.50
W3	WINDOW	2.70 X 1.50
W4	WINDOW	0.90 X 1.50
KW1	WINDOW	1.50 X 1.05
KW2	WINDOW	2.56 X 1.05
V	VENTILATOR	0.60 X 1.00



FIRST FLOOR PLAN

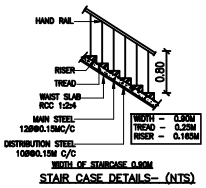


SECTION – 'A–A'

PLAN OF FOUNDATION
(NOT TO SCALE)

SECTION – 'A–A'

PLAN OF ECCENTRIC FOUNDATION
(NOT TO SCALE)



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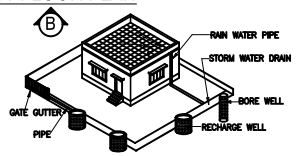
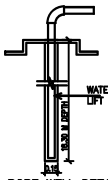


PROPOSED RAIN WATER HARVESTING SYSTEM PROVIDED AS PER CBR NORMS
DRAWING:N0: 3B



BORE WELL DETAIL
(NOT TO SCALE)

DRAWING TITLE	SHEET NO: 01 / 02

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:06, COMPRISED IN SURVEY NO:1010/2 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE: 100 THK, INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

AREA STATEMENT:-

PLOT EXTENT:
AS PER SITE = 191.42 SQM
AS PER DOCUMENT = 191.42 SQM
AS PER PATTA = 191.42 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	82.31 SQM	15.28 SQ.M
FIRST FLOOR	95.67 SQM	-
TERRACE FLOOR		12.02 SQ.M
TOTAL F.S.I AREA	177.98 SQM	27.30 SQ.M

F.S.I = 177.98 SQM / 191.42 SQM = 0.929
PLOT COVERAGE = 97.59 SQM / 191.42 SQM = 50.98%

COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory
OWNER'S SIGNATURE

K.P. LENIN, B.Arch.,
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CMDA Regd. No. RA/Gr.I/19/03/07218-03-2019
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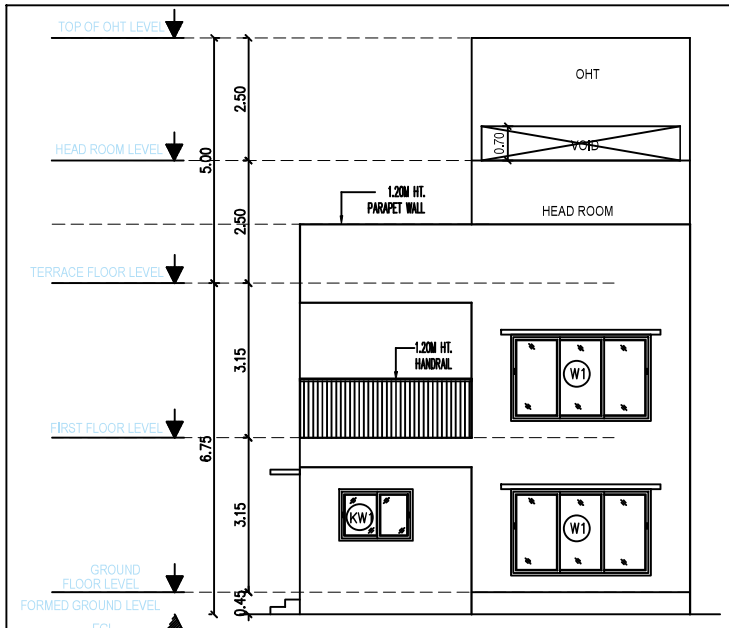
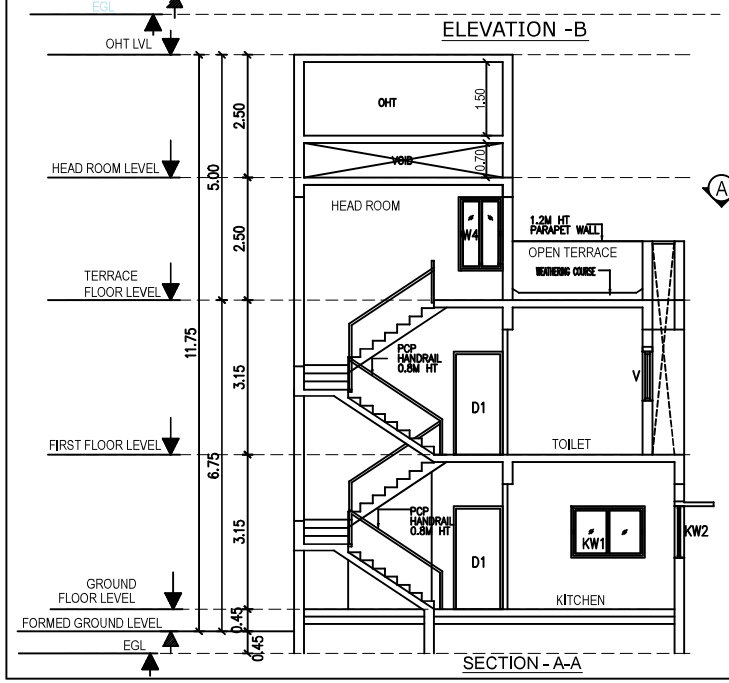
#12A, Roomscape "The Village" Pillayar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email:architectlenin@yahoo.com

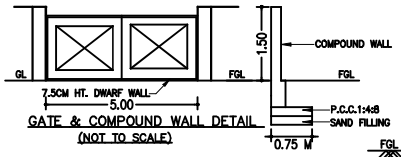
SIGNATURE OF ARCHITECT



ELEVATION -B

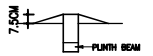


SECTION - A-A

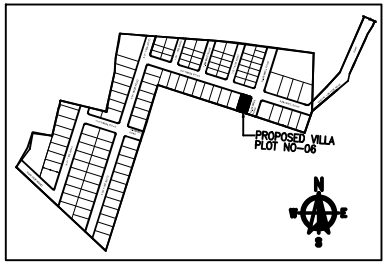


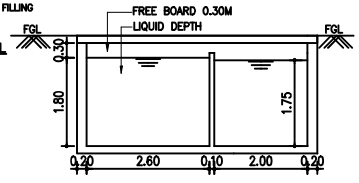
GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)

COMPOUND WALL SECTION

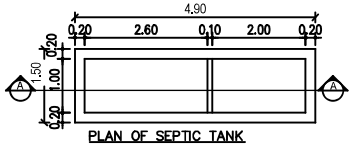


SECTION OF DWARF WALL
(NOT TO SCALE)

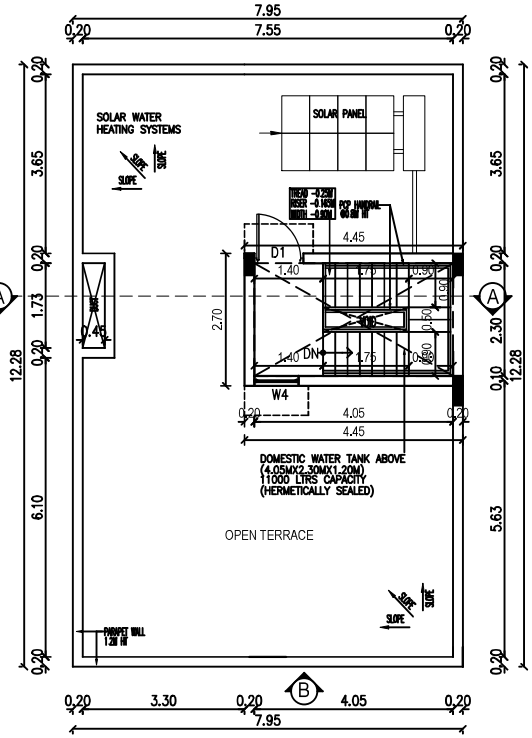




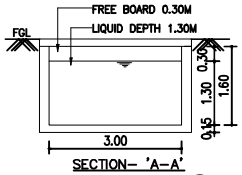
SECTION – 'A – A'



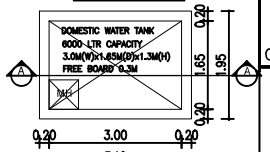
PLAN OF SEPTIC TANK



TERRACE FLOOR PLAN



SECTION– 'A–A'



PLAN OF
DOMESTIC WATER SUMP

DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:06, COMPRISED IN SURVEY NO:1010/2 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE: 100 THK, INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

COLOUR INDEX

ROAD	
PLOT BOUNDARY	
PROPOSED	

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED

Authorised Signatory

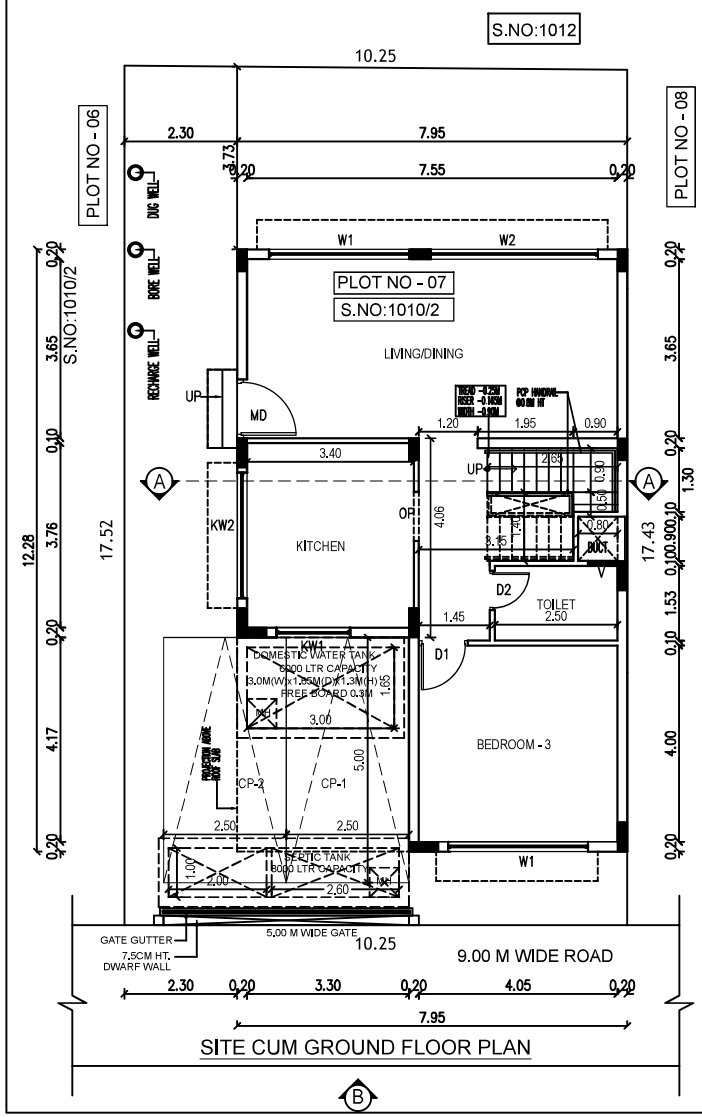
OWNER'S SIGNATURE

K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/07/021
#12A, Roomscape "The Village" Pillaiyar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

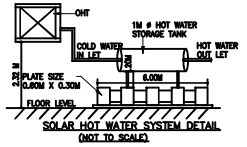
SIGNATURE OF ARCHITECT

Signature valid
Signed by: CG AXIOM 1
Location: Chennai
Date: 2025.11.1 18:58:59

DTCP Layout Approved No.L.P/MLPA(CD)NO.289/2025,Dated:5/11/2025
ROC No: HR4H6TCQ/2025/2025/TCP,Dated:12/11/2025

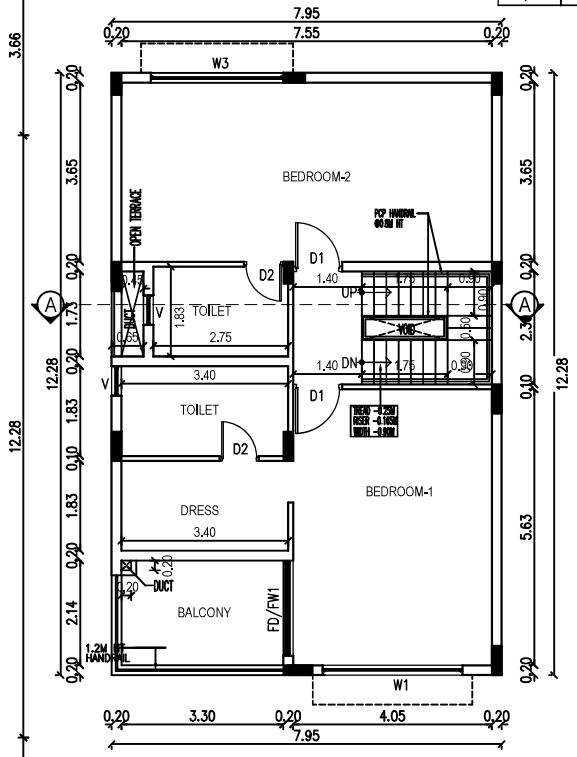


SITE CUM GROUND FLOOR PLAN

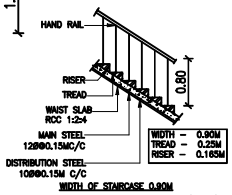


SOLAR HOT WATER SYSTEM DETAIL (NOT TO SCALE)

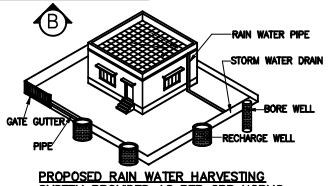
SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.20 X 2.10
D1	DOOR	1.00 X 2.10
D2	DOOR	0.80 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.940 X 2.10
OP	OPENING	1.00 X 2.10
W1	WINDOW	2.85 X 1.50
W2	WINDOW	3.40 X 1.50
W3	WINDOW	2.70 X 1.50
W4	WINDOW	0.90 X 1.50
KW1	WINDOW	1.50 X 1.05
KW2	WINDOW	2.56 X 1.05
V	VENTILATOR	0.60 X 1.00



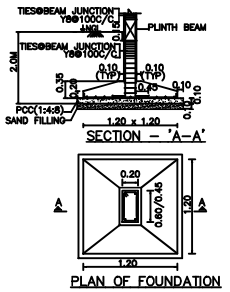
FIRST FLOOR PLAN



STAIR CASE DETAILS– (NTS)

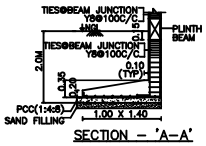


PROPOSED RAIN WATER HARVESTING SYSTEM PROVIDED AS PER CBR NORMS
DRAWING NO: 3B

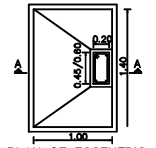


SECTION – 'A–A'

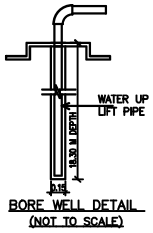
PLAN OF FOUNDATION (NOT TO SCALE)



SECTION – 'A–A'



PLAN OF ECCENTRIC FOUNDATION (NOT TO SCALE)



BORE WELL DETAIL (NOT TO SCALE)

DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:07, COMPRISED IN SURVEY NO:S.NO:1010/2 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE: 100 THK. INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

AREA STATEMENT:-

PLOT EXTENT:
AS PER SITE = 179.15 SQM
AS PER DOCUMENT = 179.15 SQM
AS PER PATTA = 179.15 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	82.31 SQM	15.28 SQ.M
FIRST FLOOR	95.67 SQM	-
TERRACE FLOOR		12.02 SQ.M
TOTAL F.S.I AREA	177.98 SQM	27.30 SQ.M

F.S.I = 177.98 SQM / 179.15 SQM = 0.99
PLOT COVERAGE = 97.59 SQM / 179.15 SQM = 54.47%

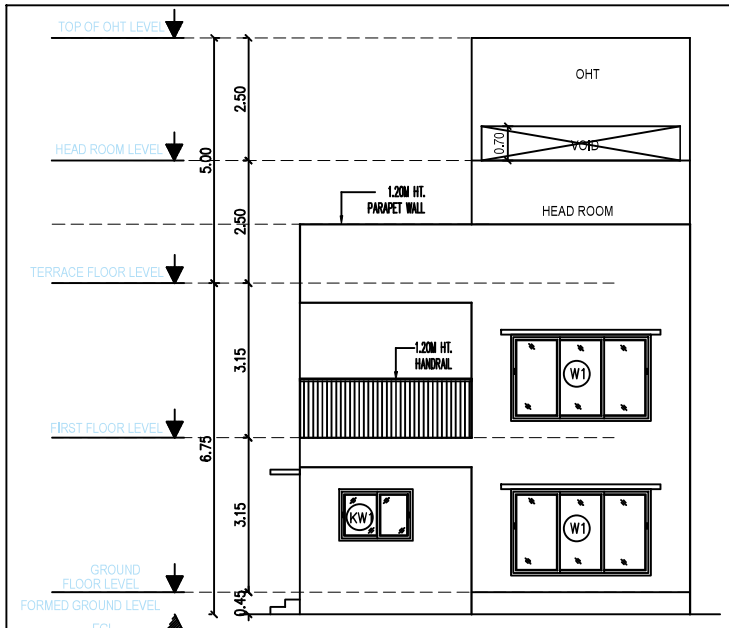
COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

SCALE 1:150

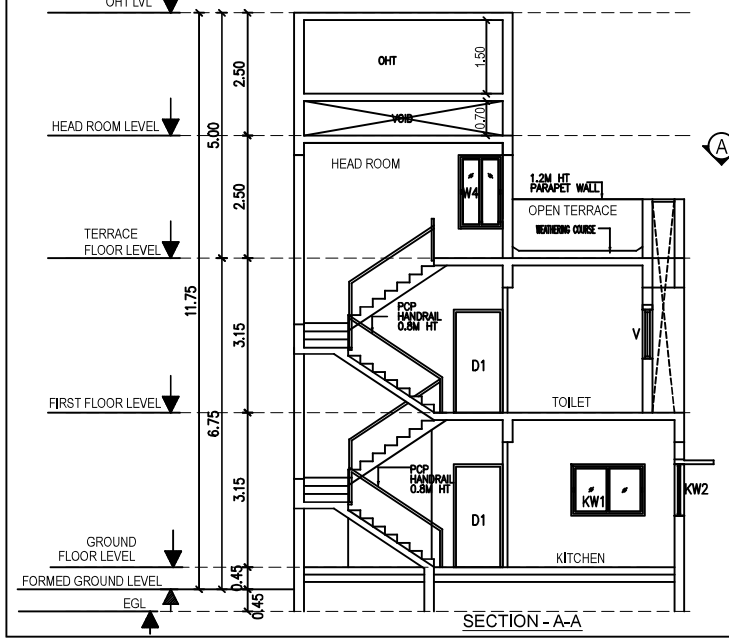
For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory
OWNER'S SIGNATURE

K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/07/021
#12A, Roomscape "The Village" Pillaiyar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

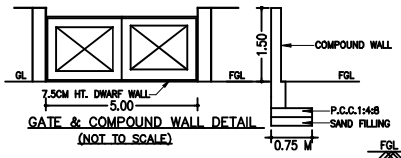
SIGNATURE OF ARCHITECT



ELEVATION -B

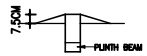


SECTION - A-A

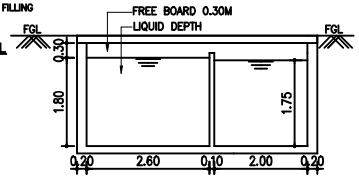


GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)

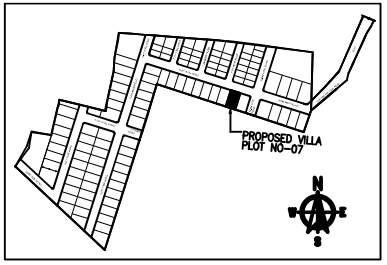
COMPOUND WALL SECTION

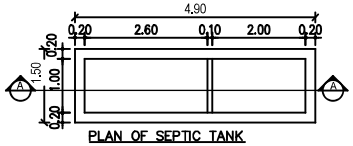


SECTION OF DWARF WALL
(NOT TO SCALE)

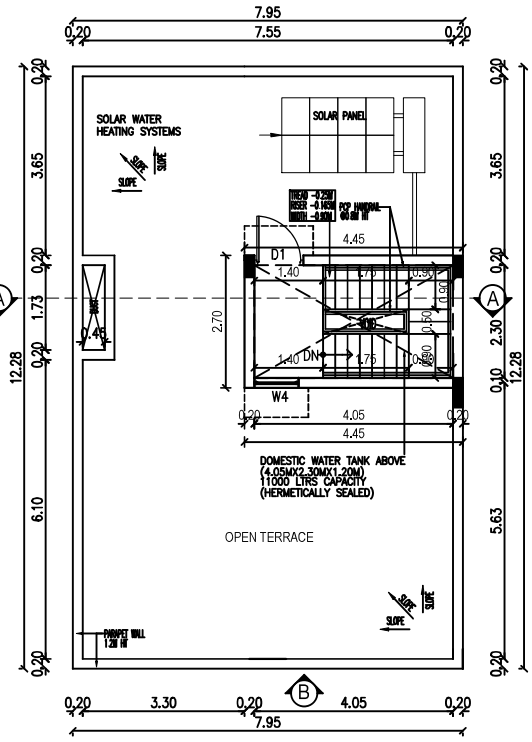


SECTION – 'A – A'

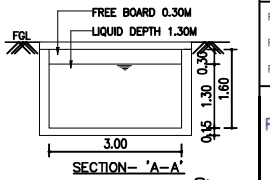




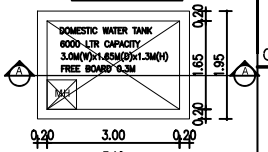
PLAN OF SEPTIC TANK



TERRACE FLOOR PLAN



SECTION– 'A–A'



PLAN OF
DOMESTIC WATER SUMP

DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:07, COMPRISED IN SURVEY NO:S.NO:1010/2 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE: 100 THK, INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

COLOUR INDEX

ROAD

PLOT BOUNDARY

PROPOSED

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED

Authorised Signatory

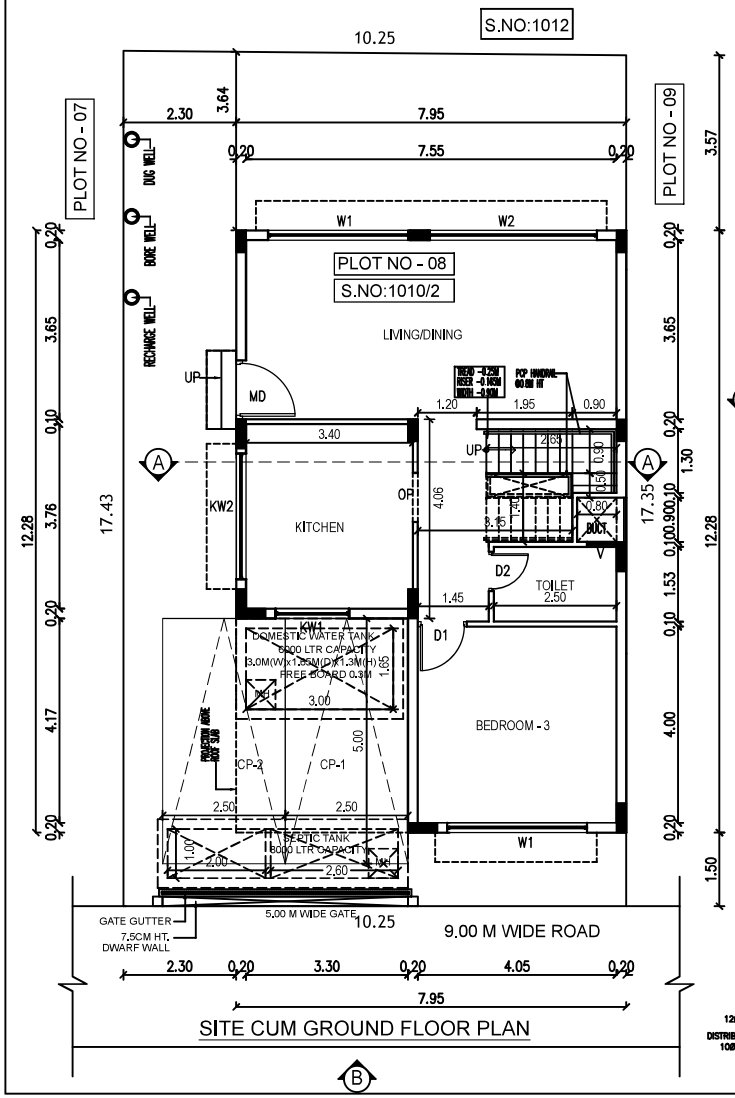
OWNER'S SIGNATURE

K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No: CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/07/021
#12A, Roomscape "The Village" Pillayar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

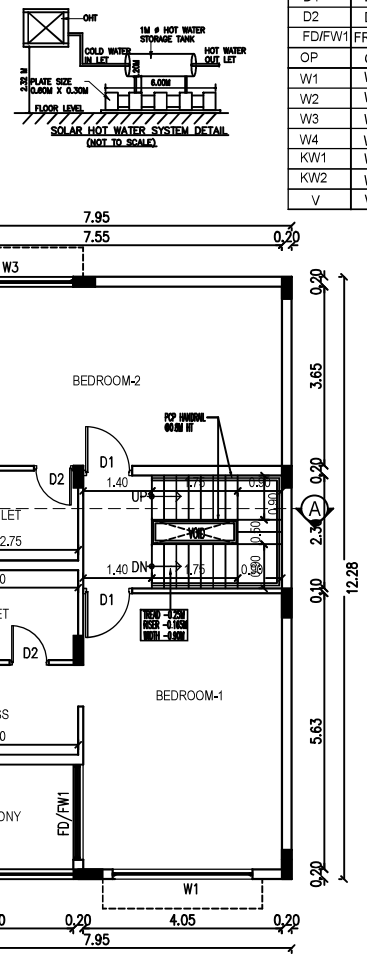
SIGNATURE OF ARCHITECT

Signature valid
Signed by: CG AXIOM 1
Location: Chennai
Date: 2025.11.1 19:01:32

DTCP Layout Approved No.L.P/MLPA(CD)NO.289/2025,Dated:5/11/2025
ROC No: HR4H6TCQ/2025/2025/TCP,Dated:12/11/2025



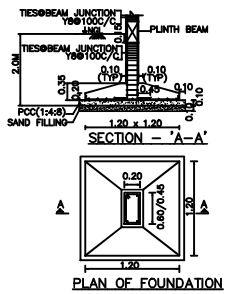
SITE CUM GROUND FLOOR PLAN



FIRST FLOOR PLAN

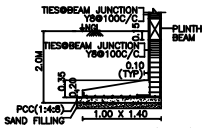
SOLAR HOT WATER SYSTEM DETAIL (NOT TO SCALE)

SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.20 X 2.10
D1	DOOR	1.00 X 2.10
D2	DOOR	0.80 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.940 X 2.10
OP	OPENING	1.00 X 2.10
W1	WINDOW	2.85 X 1.50
W2	WINDOW	3.40 X 1.50
W3	WINDOW	2.70 X 1.50
W4	WINDOW	0.90 X 1.50
KW1	WINDOW	1.50 X 1.05
KW2	WINDOW	2.56 X 1.05
V	VENTILATOR	0.60 X 1.00

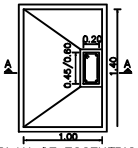


SECTION – 'A–A'

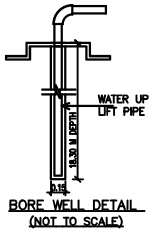
PLAN OF FOUNDATION (NOT TO SCALE)



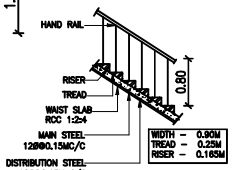
SECTION – 'A–A'



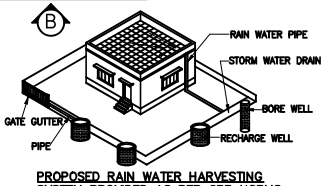
PLAN OF ECCENTRIC FOUNDATION (NOT TO SCALE)



BORE WELL DETAIL (NOT TO SCALE)



STAIR CASE DETAILS– (NTS)



PROPOSED RAIN WATER HARVESTING SYSTEM PROVIDED AS PER CBR NORMS
DRAWING NO: 3B

DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:08, COMPRISED IN SURVEY NO:S.NO:1010/2 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE:100 THK. INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE
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NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

AREA STATEMENT:-

PLOT EXTENT:
AS PER SITE = 178.25 SQM
AS PER DOCUMENT = 178.25 SQM
AS PER PATTA = 178.25 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	82.31 SQM	15.28 SQ.M
FIRST FLOOR	95.67 SQM	-
TERRACE FLOOR		12.02 SQ.M
TOTAL F.S.I AREA	177.98 SQM	27.30 SQ.M

F.S.I = 177.98 SQM / 178.25 SQM = 0.998
PLOT COVERAGE = 97.59 SQM / 178.25 SQM = 54.75%

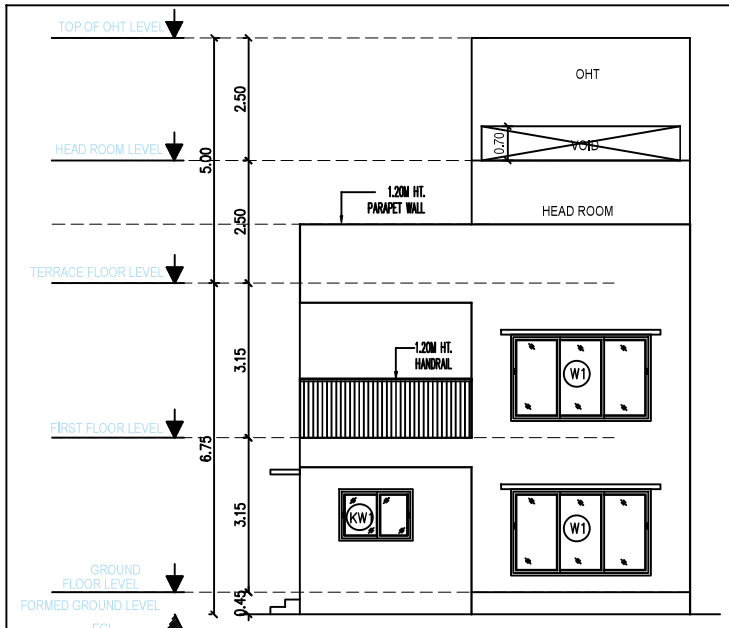
COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

SCALE 1:150

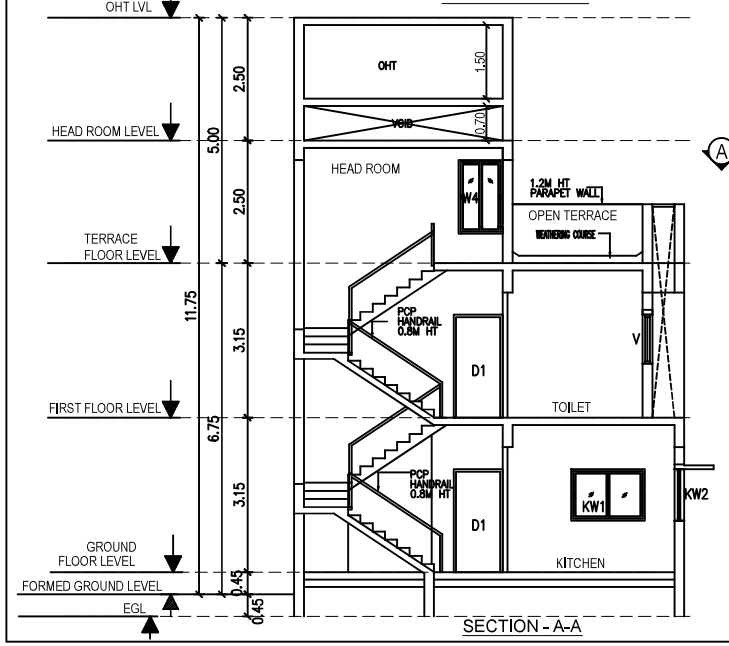
For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory
OWNER'S SIGNATURE

K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/07/021
#12A, Roomscape "The Village" Pillaiyar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

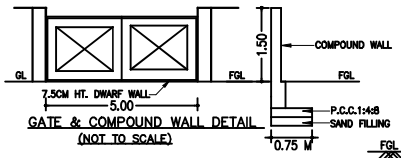
SIGNATURE OF ARCHITECT



ELEVATION -B

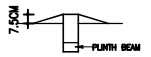


SECTION - A-A

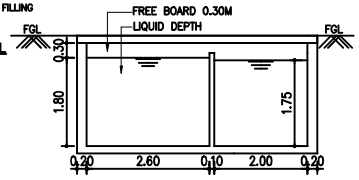


GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)

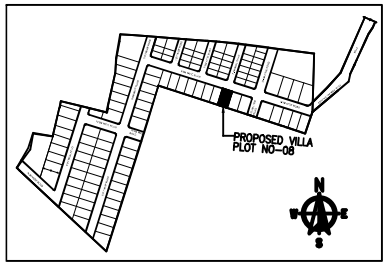
COMPOUND WALL SECTION

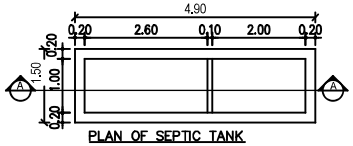


SECTION OF DWARF WALL
(NOT TO SCALE)

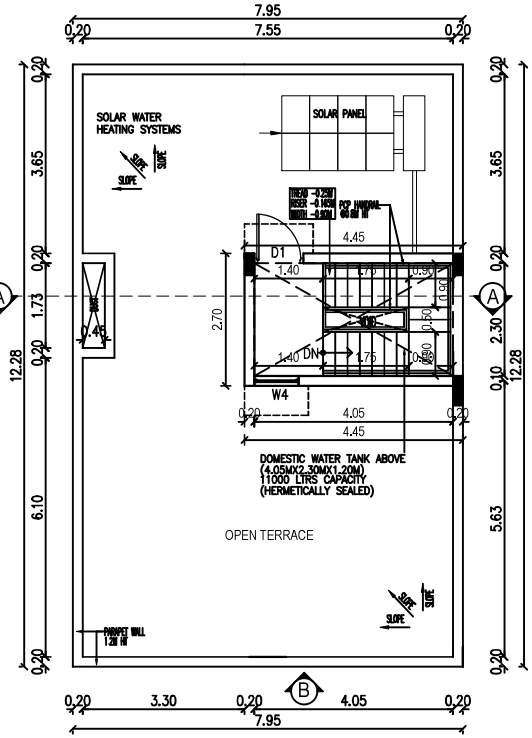


SECTION – 'A – A'

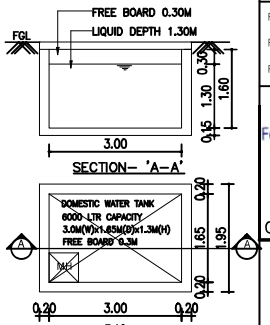




PLAN OF SEPTIC TANK



TERRACE FLOOR PLAN



SECTION– 'A–A'

PLAN OF DOMESTIC WATER SUMP

DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:08, COMPRISED IN SURVEY NO:S.NO:1010/2 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE: 100 THK, INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

COLOUR INDEX	
ROAD	
PLOT BOUNDARY	
PROPOSED	

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED

Authorised Signatory

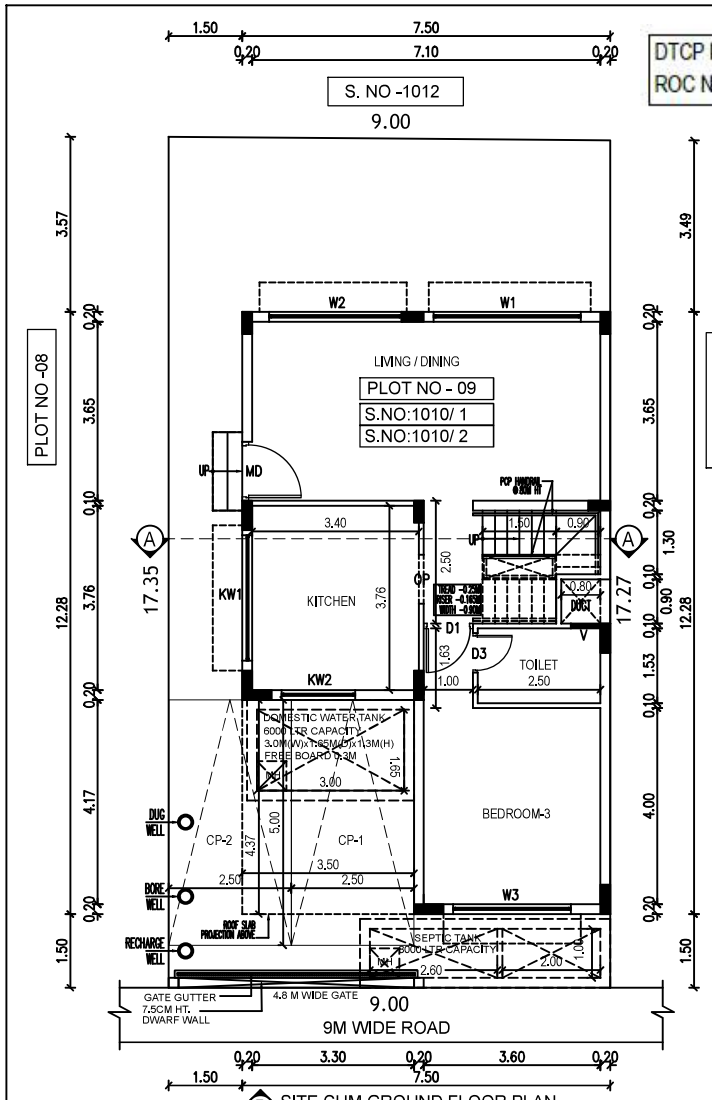
OWNER'S SIGNATURE

K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/[illegible]
#12A, Roomscape "The Village" [illegible]
Thalambur, Chennai-600130. Ph: 7[illegible]5841
Email: [illegible]@yahoo.com

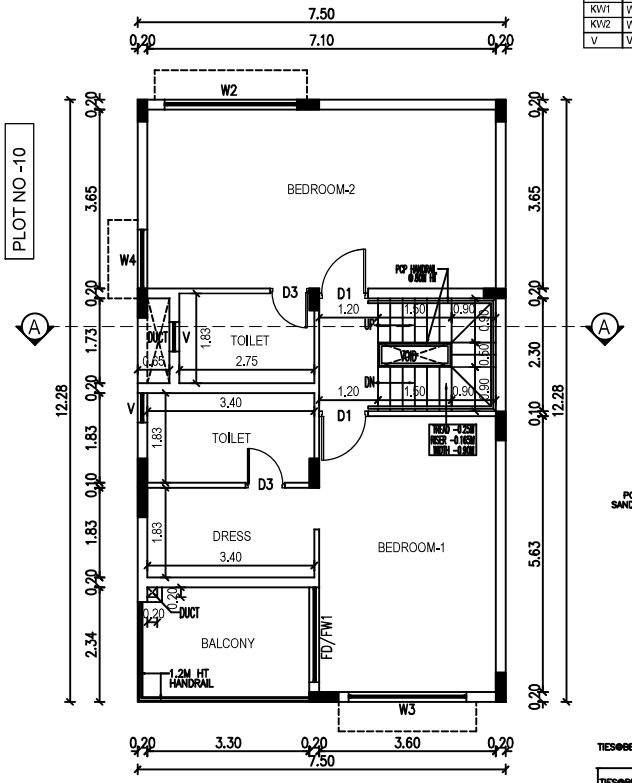
SIGNATURE OF ARCHITECT

Signature valid
Signed by: CG AXIOM 1
Location: Chennai
Date: 2025.11.1[illegible] 19:04:40

DTCP Layout Approved No.L.P/MLPA(CD)NO.289/2025,Dated:5/11/2025
ROC No: HR4H6TCQ/2025/2025/TCP,Dated:12/11/2025

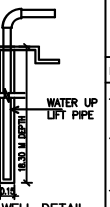


SITE CUM GROUND FLOOR PLAN

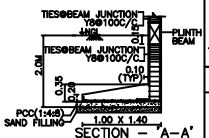


FIRST FLOOR PLAN

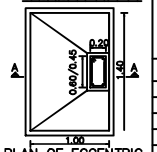
SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.20 X 2.10
D1	DOOR	1.00 X 2.10
D2	DOOR	0.90 X 2.10
D3	DOOR	0.80 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.935 X 2.10
OP	OPENING	1.00 X 2.10
W1	WINDOW	3.00 X 1.50
W2	WINDOW	2.70 X 1.50
W3	WINDOW	2.40 X 1.50
W4	WINDOW	1.20 X 1.50
W5	WINDOW	0.90 X 1.50
KW1	WINDOW	2.56 X 1.05
KW2	WINDOW	1.50 X 1.05
V	VENTILATOR	0.60 X 0.75



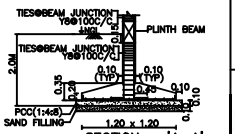
BORE WELL DETAIL
(NOT TO SCALE)



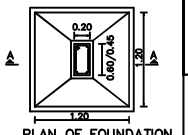
SECTION – 'A–A'



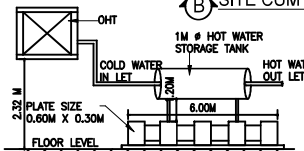
PLAN OF ECCENTRIC FOUNDATION
(NOT TO SCALE)



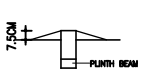
SECTION – 'A–A'



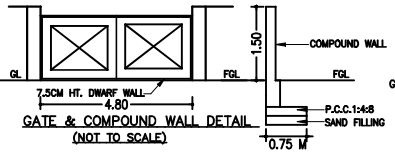
PLAN OF FOUNDATION
(NOT TO SCALE)



SOLAR HOT WATER SYSTEM DETAIL
(NOT TO SCALE)

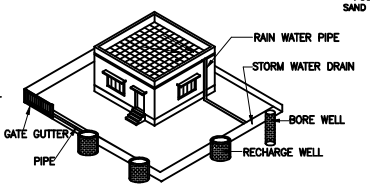


SECTION OF DWARF WALL
(NOT TO SCALE)



GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)

COMPOUND WALL SECTION



PROPOSED RAIN WATER HARVESTING SYSTEM PROVIDED AS PER CBR NORMS
DRAWING-NO: 3B

DRAWING TITLE | SHEET NO.

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:09, COMPRISED IN SURVEY NO:1010 / 1& 1010 / 2 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE:100 THK, INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE:ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

AREA STATEMENT:-

PLOT EXTENT:
AS PER SITE = 155.77 SQM
AS PER DOCUMENT = 155.77 SQM
AS PER PATTA = 155.77 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	75.89 SQM	15.28 SQM
FIRST FLOOR	90.27 SQM	
TERRACE FLOOR		10.80 SQM
TOTAL F.S.I AREA	166.16 SQM	26.08 SQM
F.S.I = 166.16 SQM / 155.77 SQM = 1.06	PLOT COVERAGE = 92.06 SQM / 155.77 SQM = 59.09%	

COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory
OWNER'S SIGNATURE

K.P. LENIN, B.Arch.,
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C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/07218-03-2019
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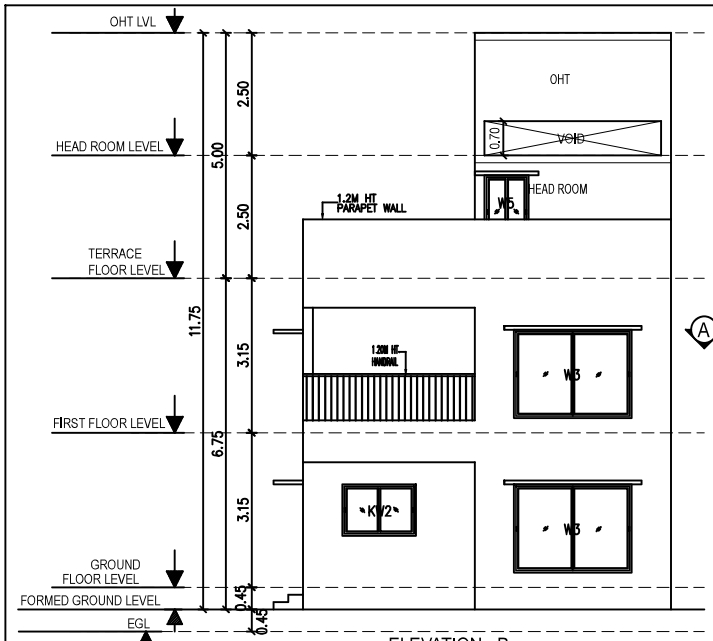
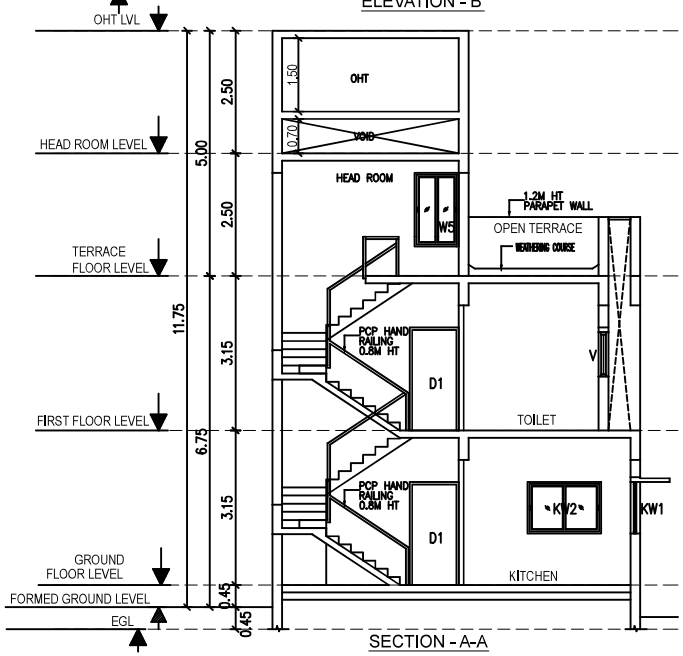
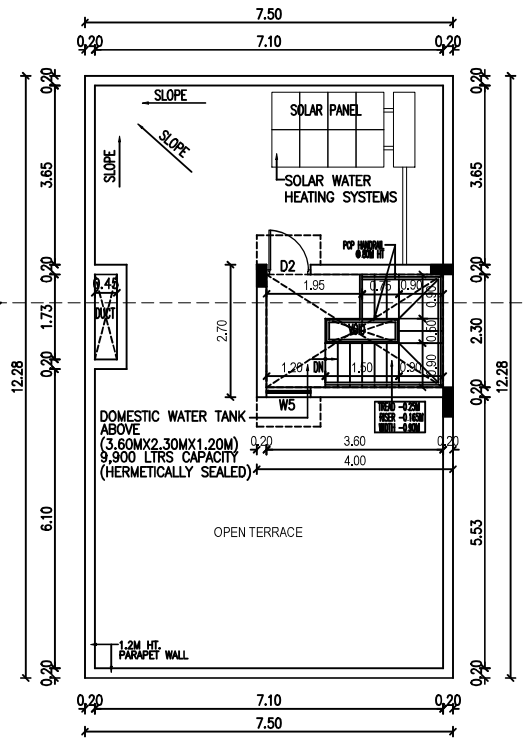
#12A, Roomscape "The Village", Pillaiyar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com
SIGNATURE OF ARCHITECT



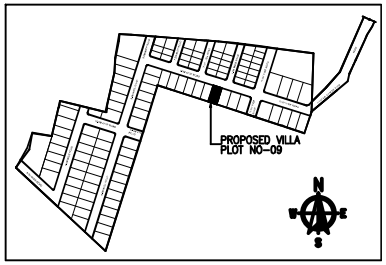
ELEVATION - B



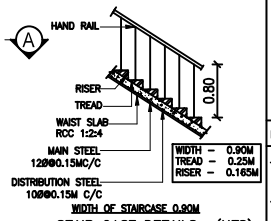
SECTION - A-A



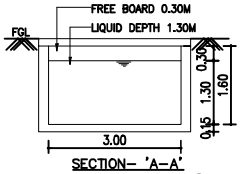
TERRACE FLOOR PLAN



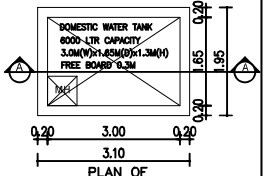
KEY PLAN



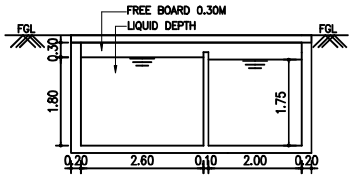
STAIR CASE DETAILS– (NTS)



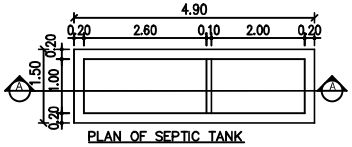
SECTION– 'A–A'



PLAN OF DOMESTIC WATER SUMP



SECTION – 'A – A'



PLAN OF SEPTIC TANK

DRAWING TITLE	SHEET NO

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:09, COMPRISED IN SURVEY NO:1010 / 1& 1010 / 2 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE: 100 THK. INTERNAL & 200THK EXTERNAL WALLS IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE: ONE SET OF BRICK JELLY LIME CONCRETE MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

COLOUR INDEX

ROAD

PLOT BOUNDARY

PROPOSED

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED

Authorised Signatory

OWNER'S SIGNATURE

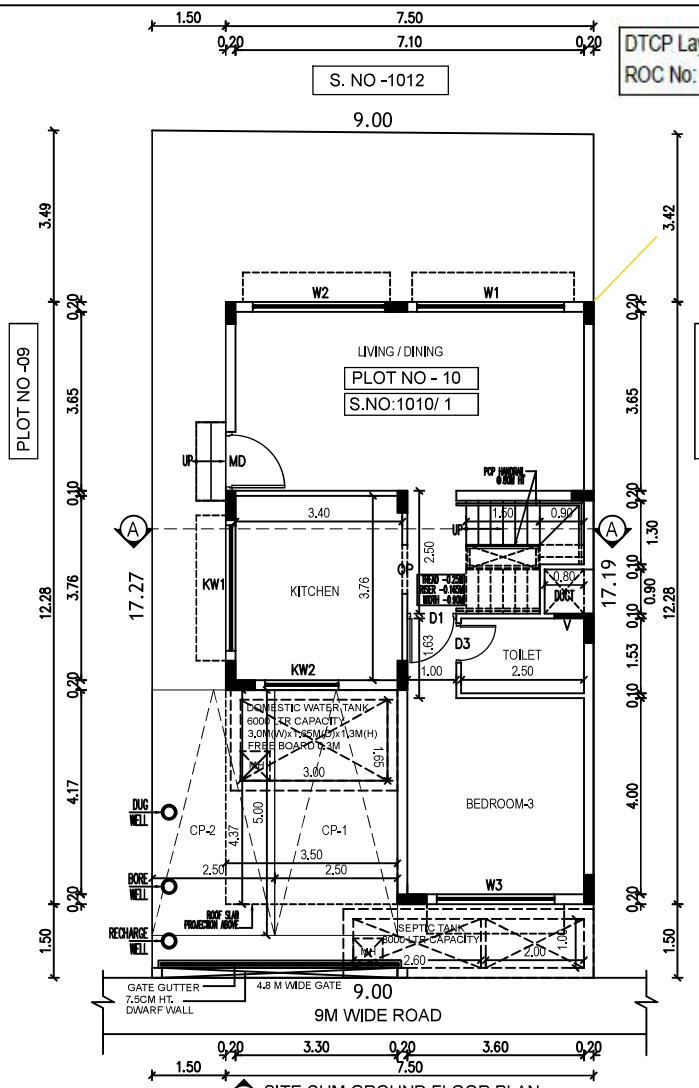
K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/07
#12A, Roomscape "The Village", Pillaiyar Kovil St
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@gmail.com

SIGNATURE OF ARCHITECT

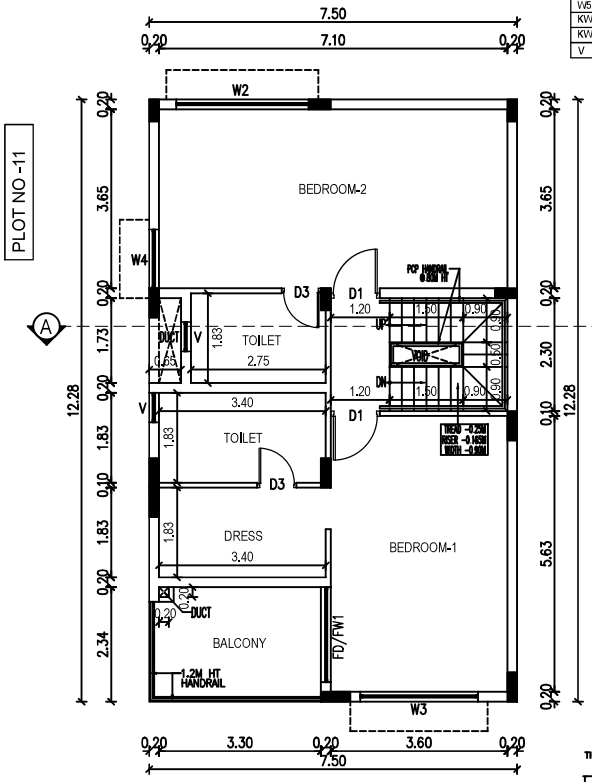
Signature valid
Signed by: CG AXIOM 1
Location: Chennai
Date: 2025.11.14 02:59:48

DTCP Layout Approved No.L.P/MLPA(CD)NO.289/2025,Dated:5/11/2025
ROC No: HR4H6TCQ/2025/2025/TCP,Dated:12/11/2025

S. NO -1012

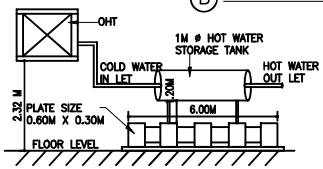


B SITE CUM GROUND FLOOR PLAN

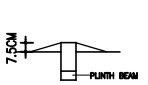


B FIRST FLOOR PLAN

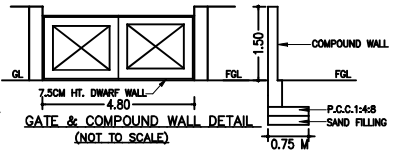
SCHEDULE OF JOINERY		
TYPE	DESCRIPTION	SIZE
MD	MAIN DOOR	1.20 X 2.10
D1	DOOR	1.00 X 2.10
D2	DOOR	0.90 X 2.10
D3	DOOR	0.80 X 2.10
FD/FW1	FRENCH DOOR / WINDOW	1.935 X 2.10
OP	OPENING	1.00 X 2.10
W1	WINDOW	3.00 X 1.50
W2	WINDOW	2.70 X 1.50
W3	WINDOW	2.40 X 1.50
W4	WINDOW	1.20 X 1.50
W5	WINDOW	0.90 X 1.50
KW1	WINDOW	2.56 X 1.05
KW2	WINDOW	1.50 X 1.05
V	VENTILATOR	0.60 X 0.75



SOLAR HOT WATER SYSTEM DETAIL
(NOT TO SCALE)

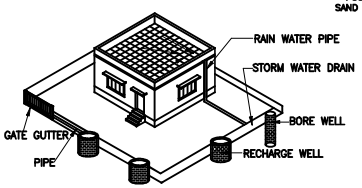


SECTION OF DWARF WALL
(NOT TO SCALE)

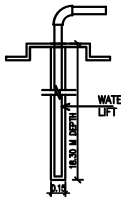


GATE & COMPOUND WALL DETAIL
(NOT TO SCALE)

COMPOUND WALL SECTION



PROPOSED RAIN WATER HARVESTING SYSTEM PROVIDED AS PER CBR NORMS
DRAWING NO: 3B



BORE WELL DETAIL
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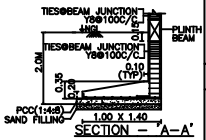
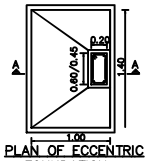
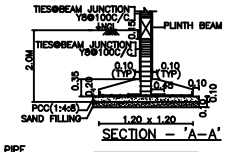


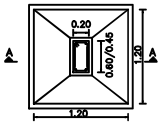
SECTION – 'A–A'



PLAN OF ECCENTRIC FOUNDATION
(NOT TO SCALE)



SECTION – 'A–A'



PLAN OF FOUNDATION
(NOT TO SCALE)

DRAWING TITLE | SHEET NO.

PLAN SHOWING THE PROPOSED RESIDENTIAL NON-HIGH RISE BUILDING CONSISTS OF GROUND+FIRST FLOOR AT PLOT NO:10, COMPRISED IN SURVEY NO:1010/1 OF THAIYUR-'B' VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT.

MATERIAL SPECIFICATION FOR PROPOSED WORK

FOUNDATION: ISOLATED FOOTING OVER A BED OF R.C.C 1:4:8 SAND CUSHIONS.

SUPER STRUCTURE:100 THK, INTERNAL & 200THK EXTERNAL WALLS
IN C.M 1:5 WITH PLASTER IN C.M 1:5

R.C.C.WORK: R.C COULMNS,BEAMS,SLABS,LINTELS, AND SUNSHADES IN 1:2:4 MIX ADEQUATELY REINFORCED.

FLOORING: CERAMIC FLOORING.

WEATHERING COURSE:ONE SET OF BRICK JELLY LIME CONCRETE
MIXED WITH CRUDE OIL POINTED AND LAID TO SLOPE.

NOTE: UNDER GROUND SUMP AND OVER HEAD WATER TANK ARE SCIENTIFICALLY CLOSED.

ALL DIMENSIONS ARE IN METER

AREA STATEMENT:-

PLOT EXTENT:
AS PER SITE = 155.07 SQM
AS PER DOCUMENT = 155.07 SQM
AS PER PATTA = 155.07 SQM

FLOORS	F.S.I AREA IN SQ.M	NON F.S.I AREA IN SQ.M
GROUND FLOOR	75.89 SQM	15.28 SQM
FIRST FLOOR	90.27 SQM	-
TERRACE FLOOR		10.80 SQM
TOTAL F.S.I AREA	166.16 SQM	26.08 SQM

F.S.I = 166.16 SQM / 155.07 SQM = 1.07 | PLOT COVERAGE = 92.06 SQM / 155.07 SQM = 59.36%

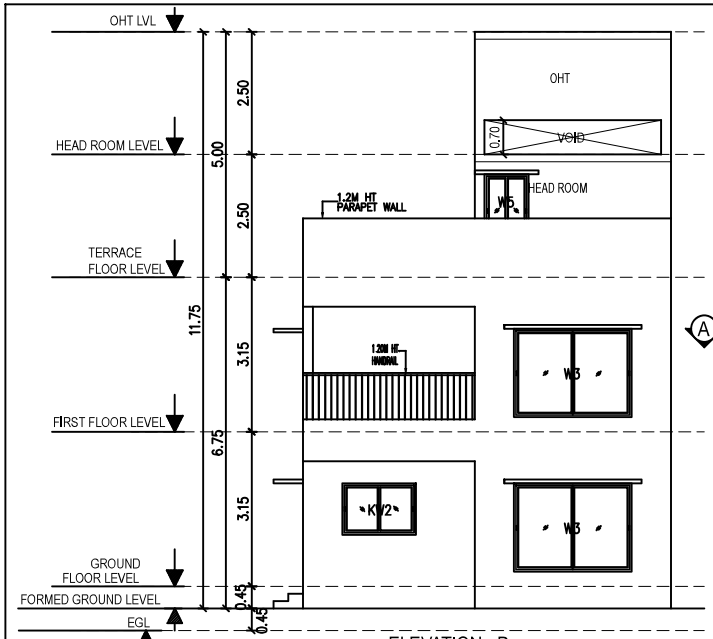
COLOUR INDEX
ROAD
PLOT BOUNDARY
PROPOSED

SCALE 1:150

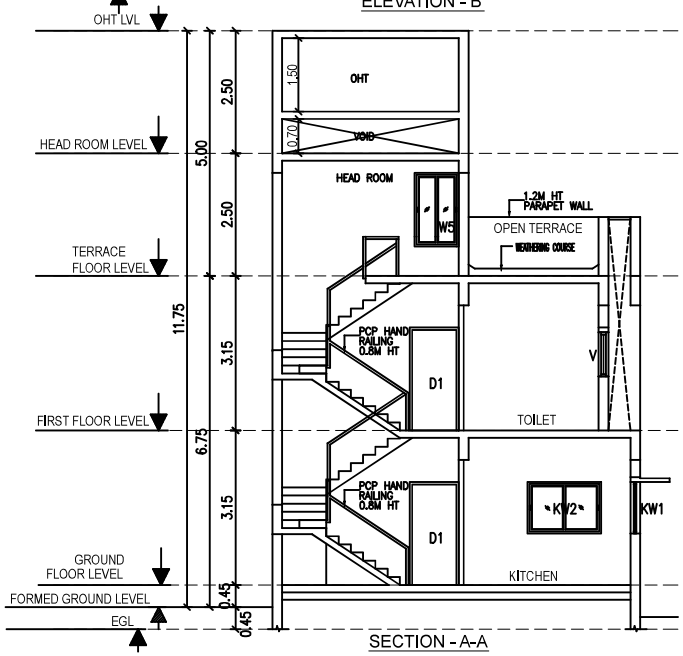
For CASA GRANDE AXIOM PRIVATE LIMITED
Authorised Signatory
OWNER'S SIGNATURE

K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/07/021
#12A, Roomscape "The Village" Pillaiyar Koil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architectlenin@yahoo.com

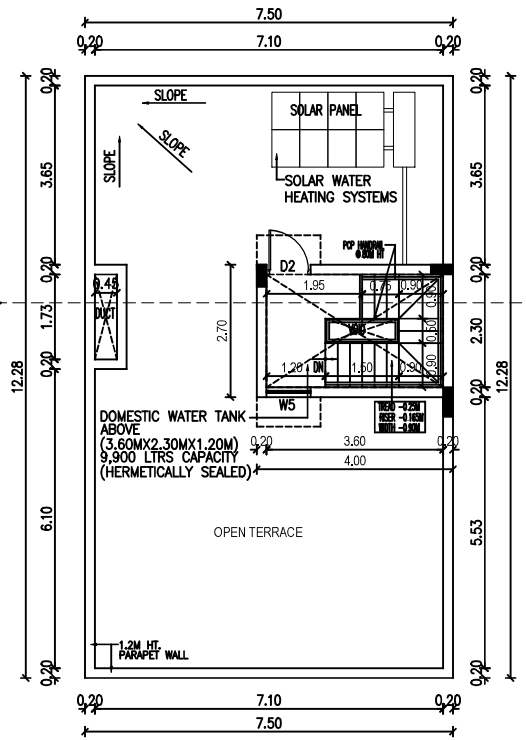
SIGNATURE OF ARCHITECT



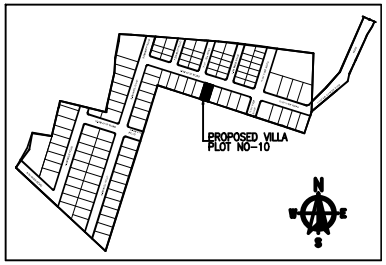
ELEVATION - B



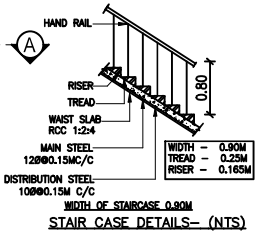
SECTION - A-A



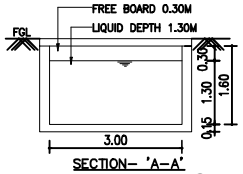
TERRACE FLOOR PLAN



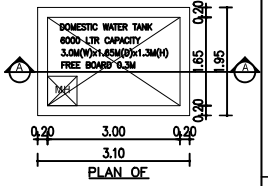
KEY PLAN



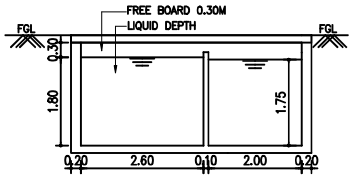
STAIR CASE DETAILS- (NTS)



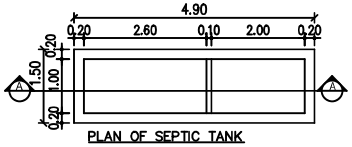
SECTION- 'A-A'



PLAN OF DOMESTIC WATER SUMP



SECTION – 'A – A'



PLAN OF SEPTIC TANK

DRAWING TITLE	SHEET NO

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COLOUR INDEX

ROAD

PLOT BOUNDARY

PROPOSED

SCALE 1:150

For CASA GRANDE AXIOM PRIVATE LIMITED

Authorised Signatory

OWNER'S SIGNATURE

K.P. LENIN, B.Arch.,
Registered Architect,
C.A. No. CA/2009/45680
CMDA Regd. No. RA/Gr.I/19/03/072/18-03-2019
DTCP Regd. No. CGLRGN/RA/Gr.I/2019/07/021
#12A, Roomscape "The Village" Pillayar Kovil Street,
Thalambur, Chennai-600130. Ph: 75500 55541
Email: architect.lenin@gmail.com

SIGNATURE OF ARCHITECT

Signature valid
Signed by: CG AXIOM 1
Location: Chennai
Date: 2025.11.14 03:09:54